

CONTRACT PLANS COMPONENTS

- ROADWAY PLANS
- SIGNING AND PAVEMENT MARKING PLANS
- SIGNALIZATION PLANS
- INTELLIGENT TRANSPORTATION SYSTEMS PLANS
- LIGHTING PLANS
- STRUCTURE PLANS
- TOLL FACILITY - SITE PLANS
- TOLL FACILITY - GANTRY PLANS
- TOLL FACILITY - BUILDING PLANS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 240200-2-52-01

INDEX OF ROADWAY PLANS

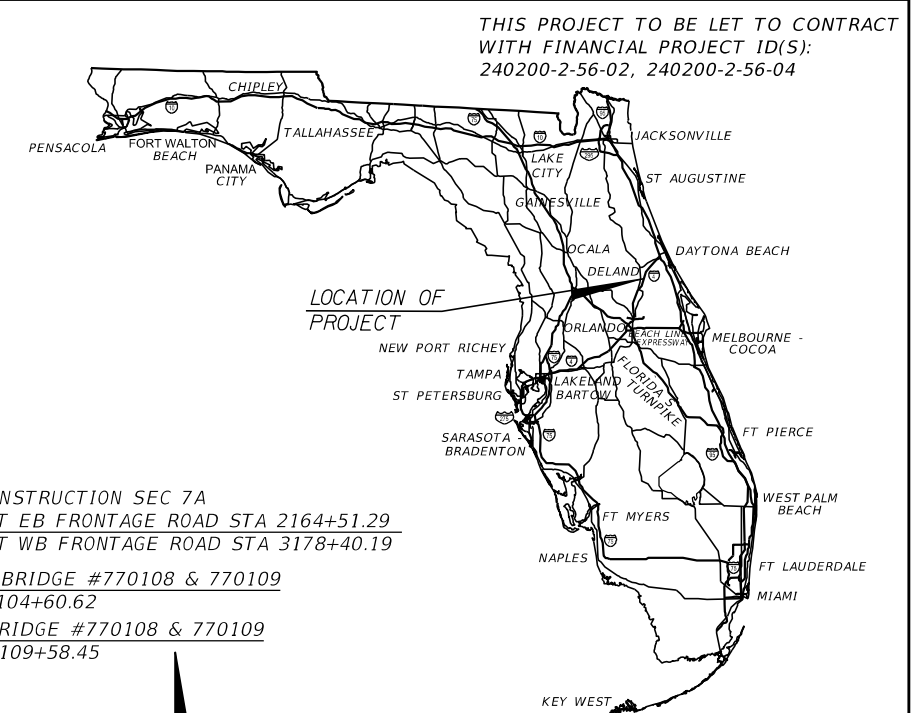
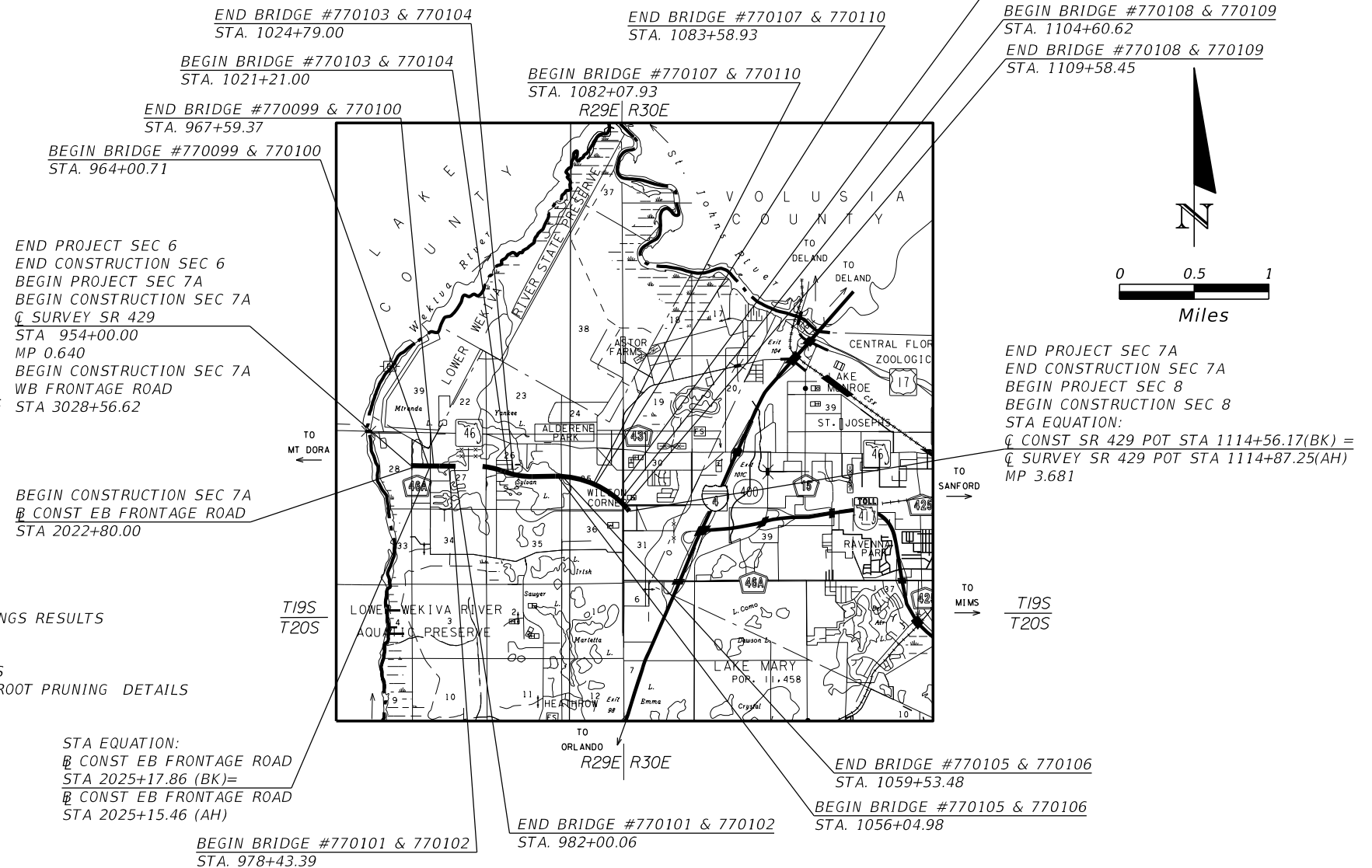
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30	SUMMARY OF DRAINAGE AREAS
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1062-1271	TEMPORARY TRAFFIC CONTROL PLANS
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1313-1318	SELECTIVE CLEARING AND GRUBBING SHEETS
1319	TREE PROTECTION AND PRESERVATION AND ROOT PRUNING DETAILS

GOVERNING DESIGN STANDARDS:
Florida Department of Transportation, FY2017-18 Design Standards eBook (DSeB) and applicable Design Standards Revisions (DSRs) at the following website:
<http://www.fdot.gov/roadway/DesignStandards/Standards.shtm>

Applicable DSRs: DSR11300-01

GOVERNING STANDARD SPECIFICATIONS:
Florida Department of Transportation, July 2017 Standard Specifications for Road and Bridge Construction at the following website:
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

(FEDERAL FUNDS)
SEMINOLE COUNTY (77320)
STATE ROAD NO. 429 (WEKIVA PARKWAY SECTION 7A)



THIS PROJECT TO BE LET TO CONTRACT WITH FINANCIAL PROJECT ID(S): 240200-2-56-02, 240200-2-56-04

END CONSTRUCTION SEC 7A
 ▬ CONST EB FRONTAGE ROAD STA 2164+51.29
 ▬ CONST WB FRONTAGE ROAD STA 3178+40.19
 BEGIN BRIDGE #770108 & 770109
 STA. 1104+60.62
 END BRIDGE #770108 & 770109
 STA. 1109+58.45

END PROJECT SEC 7A
 END CONSTRUCTION SEC 7A
 BEGIN PROJECT SEC 8
 BEGIN CONSTRUCTION SEC 8
 STA EQUATION:
 ▬ CONST SR 429 POT STA 1114+56.17(BK) =
 ▬ SURVEY SR 429 POT STA 1114+87.25(AH)
 MP 3.681

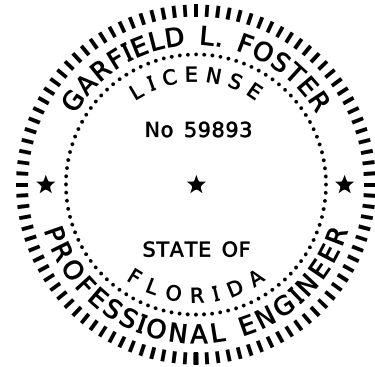
ROADWAY PLANS
ENGINEER OF RECORD
GARFIELD L. FOSTER, P.E. NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON ST. SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353, FAX (407) 423-2695
CONTRACT NO. C-9855
VENDOR NO. F952661922
CERTIFICATE OF AUTHORIZATION NO. 8115

FDOT PROJECT MANAGER:
KEVIN MOSS, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T5626	18	1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:



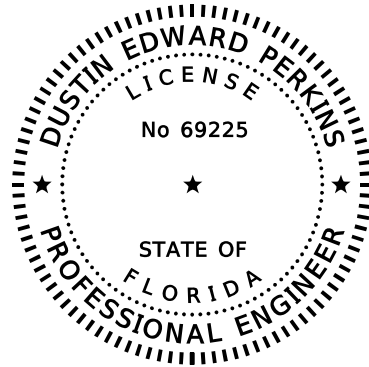
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AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
CERTIFICATE OF AUTHORIZATION NO. 8115
GARFIELD L. FOSTER, P.E. NO. 59893

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2-3	SIGNATURE SHEETS
4-24	SUMMARY OF PAY ITEMS
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1319	TREE PROTECTION AND PRESERVATION AND ROOT PRUNING DETAILS

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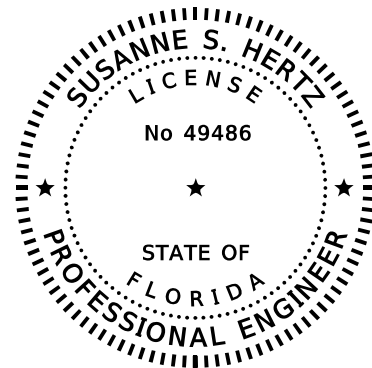
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AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
CERTIFICATE OF AUTHORIZATION NO. 8115
DUSTIN EDWARD PERKINS, P.E. NO. 69225

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
25-28	DRAINAGE MAPS
29	EXISTING DRAINAGE STRUCTURES
30	SUMMARY OF DRAINAGE AREAS
68-121	SUMMARY OF DRAINAGE STRUCTURES
122	SUMMARY OF SIDEDRAINS
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311-469	DRAINAGE STRUCTURES
475	LATERAL DITCH PROFILES
476-480	LATERAL DITCH CROSS SECTIONS
481-495	POND DETAILS
496-597	POND CROSS SECTIONS
999-1001	STORMWATER POLLUTION PREVENTION PLAN

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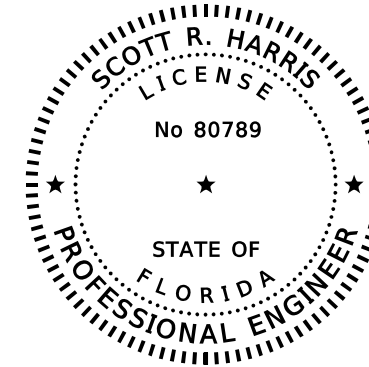
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TRAFFIC ENGINEERING DATA SOLUTIONS, INC.
80 SPRING VISTA DRIVE
DEBARY, FL 32713
CERTIFICATE OF AUTHORIZATION NO. 27392
SUSANNE S. HERTZ, P.E. NO. 49486

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
1063-1064	TEMPORARY SIGNAL PLAN

THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:



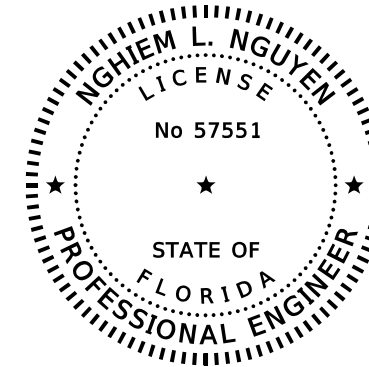
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AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
CERTIFICATE OF AUTHORIZATION NO. 8115
SCOTT R. HARRIS, P.E. NO. 80789

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
1062	TEMPORARY TRAFFIC CONTROL PLANS
1065-1271	TEMPORARY TRAFFIC CONTROL PLANS

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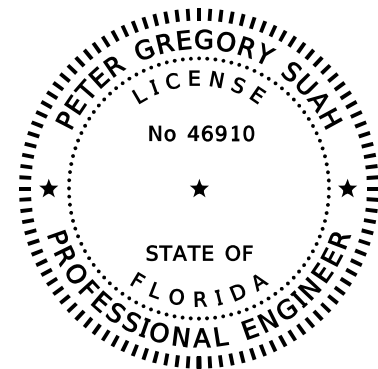
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
CERTIFICATE OF AUTHORIZATION NO. 8115
NGHIEM L. NGUYEN, P.E. NO. 57551

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
601	SPECIAL DETAIL L-BARRIER WALLS

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

SIGNATURE SHEET



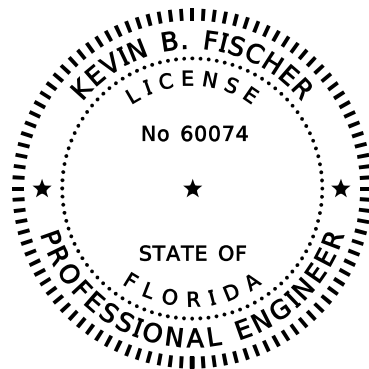
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ANTILLIAN ENGINEERING ASSOCIATES, INC.
3331 BARTLETT BOULEVARD
ORLANDO, FL 32811
CERTIFICATE OF AUTHORIZATION NO. EB6685
PETER GREGORY SUAH, P.E. NO. 46910

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
598-600	REPORT OF SPT BORINGS FOR PONDS
609	ROADWAY SOIL SURVEY



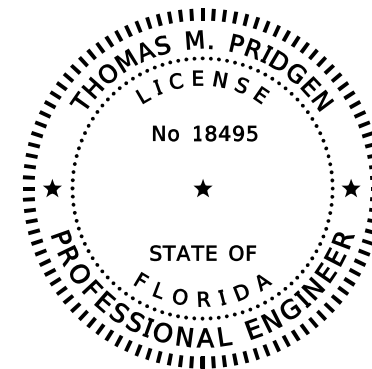
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IDA CONSULTING ENGINEERS, INC.
800 N. MAGNOLIA AVE., SUITE 1402
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION NO. 8171
KEVIN B. FISCHER, P.E. NO. 60074

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
470-472	BOX CULVERT DETAILS



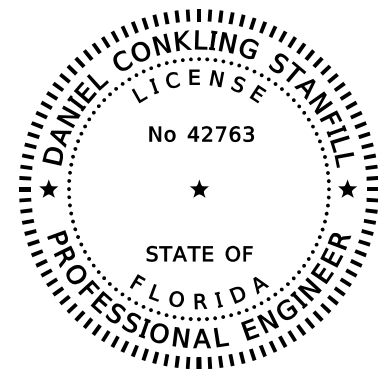
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CARDNO, INC.
402 SOUTH NORTHLAKE BLVD., SUITE 1004
ALTAMONTE SPRINGS, FL 32701
CERTIFICATE OF AUTHORIZATION NO. 3843
THOMAS M. PRIDGEN, P.E. NO. 18495

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
1272-1312	UTILITY ADJUSTMENT SHEETS



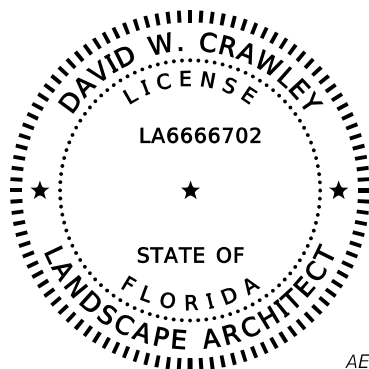
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GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
919 LAKE BALDWIN LANE
ORLANDO, FL 32814
CERTIFICATE OF AUTHORIZATION NO. 5882
DANIEL C. STANFILL, P.E. NO. 42763

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
473-474	REPORT OF SPT BORINGS FOR BOX CULVERTS
1002-1033	SURCHARGE CONTROL PLANS
1034-1061	SURCHARGE AREA SPT BORINGS AND CPT SOUNDINGS RESULTS



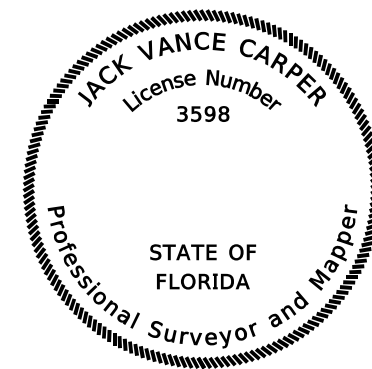
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AECOM TECHNICAL SERVICES, INC.
7650 W. COURTNEY CAMPBELL CAUSEWAY, SUITE 700
TAMPA, FLORIDA 33607-1462
CERTIFICATE OF AUTHORIZATION NO. LC26000395
DAVID W. CRAWLEY, R.L.A. NO. 6666702

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G10-11.011, F.A.C.

SHEET NO.	SHEET DESCRIPTION
60-61	HARDSCAPE DETAILS
62-67	HARDSCAPE PLANS



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ATKINS NORTH AMERICA, INC.
482 S. KELLER ROAD
ORLANDO, FL 32810
J. VANCE CARPER, JR., PSM NO. 3598

THE ABOVE NAMED PROFESSIONAL SURVEYOR AND MAPPER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 5J-17, F.A.C.

SHEET NO.	SHEET DESCRIPTION
131-133	PROJECT CONTROL SHEET

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

SIGNATURE SHEET

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000
 PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0001 SUMMARY OF STRUCTURES

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	24020025201 BR# 770099	24020025201 BR# 770100	24020025201 BR# 770101	24020025201 BR# 770102
		0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY				464.800	464.800	439.000	439.000
		0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY				96.700	96.700	100.800	100.800
		0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY				78.000	78.000	71.700	71.700
		0400- 4- 25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY				148.200	148.200	173.800	169.000
		0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY				1611.000	1611.000	1603.000	1603.000
		0400-147-	COMPOSITE NEOPRENE PADS	CF				11.400	11.400	11.400	11.400
		0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB				97588.000	97588.000	97583.000	97583.000
		0415- 1- 5	REINFORCING STEEL - BRIDGE SUBSTRUCTURE	LB				40737.000	40737.000	44182.000	43288.000
		0415- 1- 9	REINFORCING STEEL - APPROACH SLABS	LB				18958.000	18958.000	18958.000	18958.000
		0450- 2- 45	PREST BEAMS: FLORIDA-1 BEAM 45"	LF							
		0450- 2- 72	PREST BEAMS: FLORIDA-1 BEAM 72"	LF							
		0450- 2- 78	PREST BEAMS: FLORIDA-1 BEAM 78"	LF							
		0450- 2- 84	PREST BEAMS: FLORIDA-1 BEAM 84"	LF				2150.000	2150.000	2138.000	2138.000
		0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF				3113.000	3142.000	3069.000	2673.000
		0455- 35- 22	STEEL PILING, 24" DIA. PIPE	LF							
		0455-143- 5	TEST PILES-PRESTRESSED CONCRETE, 24" SQ	LF				360.000	340.000	335.000	325.000
		0455-144- 22	TEST PILES - STEEL, 24" DIA PIPE	LF							
		0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF				83.000	83.000	82.000	82.000
		0459- 71-	PILES, POLYETHYLENE SHEETING	SY				266.000	302.000	294.000	258.000
		0521- 5- 1	CONCRETE TRAFFIC RAILING, BRIDGE 32" F - SHAPE	LF				837.000	837.000	833.000	833.000
		0524- 2- 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY				29.000	29.000	32.000	32.000

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

SUMMARY OF PAY ITEMS

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000

PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0001 SUMMARY OF STRUCTURES

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201 BR# 770103	24020025201 BR# 770104	24020025201 BR# 770105	24020025201 BR# 770106	24020025201 BR# 770107	24020025201 BR# 770108
		0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	482.600	520.400	501.000	586.000	205.000	574.000
		0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	96.700	105.700	105.700	123.600	165.000	150.600
		0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	79.000	84.900	84.700	97.800	128.400	133.300
		0400- 4- 25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	174.300	184.800	159.900	215.900		502.000
		0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY	1608.000	1768.000	1722.000	2035.000	768.000	2320.000
		0400-147-	COMPOSITE NEOPRENE PADS	CF	11.400	11.400	11.400	13.300	4.700	21.400
		0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	97511.000	104502.000	101837.000	117299.000	65524.000	157744.000
		0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	50027.000	53746.000	49912.000	59739.000	22470.000	137983.000
		0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	18958.000	20756.000	20756.000	24038.000	32954.000	30717.000
		0450- 2- 45	PREST BEAMS: FLORIDA-I BEAM 45"	LF						1101.000
		0450- 2- 72	PREST BEAMS: FLORIDA-I BEAM 72"	LF					729.000	
		0450- 2- 78	PREST BEAMS: FLORIDA-I BEAM 78"	LF						1023.000
		0450- 2- 84	PREST BEAMS: FLORIDA-I BEAM 84"	LF	2145.000	2145.000	2088.000	2436.000		
		0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF			2176.000	3000.000	1242.000	3854.000
		0455- 35- 22	STEEL PILING, 24" DIA. PIPE	LF	7096.000	4445.000				
		0455-143- 5	TEST PILES-PRESTRESSED CONCRETE,24" SQ	LF			275.000	280.000	240.000	555.000
		0455-144- 22	TEST PILES - STEEL, 24" DIA PIPE	LF	660.000	445.000				
		0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	83.000	91.000	91.000	107.000	134.000	171.000
		0459- 71-	PILES, POLYETHYLENE SHEETING	SY	277.000	307.000	388.000	433.000	216.000	268.000
		0521- 5- 1	CONCRETE TRAFFIC RAILING, BRIDGE 32" F - SHAPE	LF	836.000	836.000	817.000	817.000	481.000	1027.000
		0524- 2- 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY	34.000	37.000	36.000	43.000	53.000	66.000

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SUMMARY OF PAY ITEMS

SHEET NO.

5

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000
 PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0001 SUMMARY OF STRUCTURES

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201 BR# 770109	24020025201 BR# 770110	QUANTITY TOTAL
		0400- 2- 4	CONC CLASS 11, BRIDGE SUPERSTRUCTURE	CY	689.000	192.000	5557.600
		0400- 2- 10	CONCRETE CLASS 11, APPROACH SLABS	CY	139.800	153.700	1435.800
		0400- 4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	106.700	120.200	1134.400
		0400- 4- 25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	486.100		2362.200
		0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY	2708.000	698.000	20055.000
		0400-147-	COMPOSITE NEOPRENE PADS	CF	18.100	4.700	142.000
		0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	207392.000	55454.000	1297605.000
		0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	132571.000	21857.000	697249.000
		0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB	28308.000	30458.000	282777.000
		0450- 2- 45	PREST BEAMS: FLORIDA-1 BEAM 45"	LF			1101.000
		0450- 2- 72	PREST BEAMS: FLORIDA-1 BEAM 72"	LF		740.000	1469.000
		0450- 2- 78	PREST BEAMS: FLORIDA-1 BEAM 78"	LF	2414.000		3437.000
		0450- 2- 84	PREST BEAMS: FLORIDA-1 BEAM 84"	LF			17390.000
		0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	3828.000	995.000	27092.000
		0455- 35- 22	STEEL PILING, 24" DIA. PIPE	LF			11541.000
		0455-143- 5	TEST PILES-PRESTRESSED CONCRETE, 24" SQ	LF	540.000	240.000	3490.000
		0455-144- 22	TEST PILES - STEEL, 24" DIA PIPE	LF			1105.000
		0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	156.000	124.000	1287.000
		0459- 71-	PILES, POLYETHYLENE SHEETING	SY	239.000	172.000	3420.000
		0521- 5- 1	CONCRETE TRAFFIC RAILING, BRIDGE 32" F - SHAPE	LF	1305.000	488.000	9947.000
		0524- 2- 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY	72.000	49.000	512.000

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SUMMARY OF PAY ITEMS

SHEET NO.
6

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000

PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0002 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	QUANTITY TOTAL
		0101- 1-	MOBILIZATION 24020025201	LS	1.000			1.000
		0102- 1-	MAINTENANCE OF TRAFFIC 24020025201	(LS)	1.000			1.000
		0102- 2- 1	SPECIAL DETOUR 1 24020025201	LS	1.000			1.000
		0102- 2- 2	SPECIAL DETOUR 2 24020025201	LS	1.000			1.000
		0102- 2- 3	SPECIAL DETOUR 3 24020025201	LS	1.000			1.000
		0102- 2- 4	SPECIAL DETOUR 4 24020025201	LS	1.000			1.000
		0102- 2- 5	SPECIAL DETOUR 5 24020025201	LS	1.000			1.000
		0102- 14-	TRAFFIC CONTROL OFFICER	HR	104.000			104.000
		0102- 60-	WORK ZONE SIGN	ED	143694.000			143694.000
		0102- 61-	BUSINESS SIGN	EA	10.000			10.000
		0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	3688.000			3688.000
		0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE, CONCRETE	LF	3083.000			3083.000
		0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	622603.000			622603.000
		0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	45879.000			45879.000
		0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	2191.000			2191.000
		0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	4413.000			4413.000
		0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	4436.000			4436.000
		0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	2772.000			2772.000
		0104- 6-	TEMPORARY SLOPE DRAIN / RUNOFF CONTROL STRUCTURE	LF	1805.000			1805.000
		0104- 10- 3	SEDIMENT BARRIER	LF	43709.000			43709.000
		0104- 11-	FLOATING TURBIDITY BARRIER	LF	264.000			264.000
		0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	4165.000			4165.000
		0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	10.000			10.000
		0104- 18-	INLET PROTECTION SYSTEM	EA	53.000			53.000
		0107- 1-	LITTER REMOVAL	AC	5763.620 N			5763.620
		0107- 2-	MOWING	AC	4736.790 N			4736.790
P		0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING 24020025201	LS	1.000			1.000
P		0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING 24020025201	LS	1.000			1.000
P		0108- 3-	MONITOR EXISTING STRUCTURES- GROUNDWATER MONITORING 24020025201	LS	1.000			1.000
		0110- 1- 1	CLEARING & GRUBBING 24020025201	(LS)	1.000			1.000
		0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.350			0.350
		0110- 2- 3	SELECTIVE CLEARING AND GRUBBING, PLANT PRESERVATION AREA	AC	1.430			1.430
		0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	6447.000			6447.000
		0110- 7- 1	MAILBOX, F&I SINGLE	EA	12.000			12.000
		0120- 1-	REGULAR EXCAVATION	CY	459538.000			459538.000
		0120- 3-	LATERAL DITCH EXCAVATION	CY	1761.000			1761.000
		0120- 4-	SUBSOIL EXCAVATION	CY	25171.000			25171.000
		0120- 6-	EMBANKMENT	CY	1769587.000			1769587.000

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SUMMARY OF PAY ITEMS

SHEET NO.

7

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000

PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0002 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	QUANTITY TOTAL
T		0120- 74-	SURCHARGE EMBANKMENT	CY	113301.000			113301.000
T		0141- 70-	SETTLEMENT PLATE ASSEMBLY	AS	16.000			16.000
T		0144- 1- 1	DIGITAL INCLINOMETER CASING, VERTICAL	LF	628.000			628.000
T		0144- 71- 1	PORE-PRESSURE TRANSDUCER- PIEZOMETER, PNEUMATIC	EA	8.000			8.000
T		0144- 72-	TUBING FOR PIEZOMETER	LF	582.000			582.000
T		0144- 74- 1	PORE-PRESSURE TRANSDUCER, CONTROL / READOUT UNIT PNEUMATIC	EA	1.000			1.000
P		0145- 2-	GEOSYNTHETIC REINFORCED FOUNDATION OVER SOFT SOIL	SY	15687.000			15687.000
		0160- 4-	TYPE B STABILIZATION	SY	290861.000			290861.000
		0162- 1- 11	PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"	SY	92183.000			92183.000
		0162- 1- 12	PREPARED SOIL LAYER, FINISH SOIL LAYER, 12"	SY	14211.000			14211.000
		0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	47945.000			47945.000
		0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	734.000			734.000
		0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	226178.000			226178.000
		0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	5358.000			5358.000
		0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	4691.700			4691.700
		0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	11308.800			11308.800
		0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	10992.500			10992.500
		0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	40.400			40.400
		0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	6595.500			6595.500
		0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	3618.500			3618.500
		0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	10106.600			10106.600
		0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	2405.600			2405.600
		0350- 30- 13	CONCRETE PAVEMENT FOR ROUNDABOUT APRON, 12" DEPTH	SY	1930.000			1930.000
		0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL	CY	777.000			777.000
		0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	20.800			20.800
		0400- 2- 1	CONCRETE CLASS II, CULVERTS	CY	467.400			467.400
		0400- 4- 11	CONC CLASS IV, RETAINING WALLS	CY	305.000			305.000
		0415- 1- 1	REINFORCING STEEL- ROADWAY	LB	77882.000			77882.000
		0415- 1- 3	REINFORCING STEEL- RETAINING WALL	LB	31728.000			31728.000
		0425- 1-311	INLETS, CURB, TYPE P-1, <10'	EA	56.000			56.000
		0425- 1-321	INLETS, CURB, TYPE P-2, <10'	EA	13.000			13.000
		0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	2.000			2.000
		0425- 1-411	INLETS, CURB TYPE J-1, <10'	EA	31.000			31.000
		0425- 1-412	INLETS, CURB, TYPE J-1, >10'	EA	14.000			14.000
		0425- 1-421	INLETS, CURB, TYPE J-2, <10'	EA	4.000			4.000
		0425- 1-422	INLETS, CURB, TYPE J-2, >10'	EA	1.000			1.000
		0425- 1-529	INLETS, DT BOT, TYPE C, MODIFY	EA	1.000			1.000
		0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	28.000			28.000
		0425- 1-552	INLETS, DT BOT, TYPE E, >10'	EA	1.000			1.000
		0425- 1-553	INLETS, DT BOT, TYPE E, J BOT, <10'	EA	37.000			37.000

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

SUMMARY OF PAY ITEMS

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000

PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0002 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	QUANTITY TOTAL
		0425- 1-554	INLETS, DT BOT, TYPE E, J BOT, >10'	EA	13.000			13.000
		0425- 1-559	INLETS, DT BOT, TYPE E, MODIFY	EA	5.000			5.000
		0425- 1-581	INLETS, DT BOT, TYPE H, <10'	EA	1.000			1.000
		0425- 1-583	INLETS, DT BOT, TYPE H, J BOTTOM <10'	EA	1.000			1.000
		0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA	13.000			13.000
		0425- 1-703	INLETS, GUTTER, TYPE S, J BOTTOM <10'	EA	1.000			1.000
		0425- 1-704	INLETS, GUTTER, TYPE S, J BOTTOM, >10'	EA	1.000			1.000
		0425- 1-891	INLETS, BARRIER WALL, <10'	EA	36.000			36.000
		0425- 1-892	INLETS, BARRIER WALL, >10'	EA	2.000			2.000
		0425- 1-893	INLETS, BARRIER WALL, J BOT, <10'	EA	2.000			2.000
		0425- 1-894	INLETS, BARRIER WALL, J BOT, >10'	EA	3.000			3.000
		0425- 1-910	INLETS, CLOSED FLUME	EA	4.000			4.000
		0425- 2- 61	MANHOLES, P-8, <10'	EA	4.000			4.000
		0425- 2- 91	MANHOLES, J-8, <10'	EA	15.000			15.000
		0425- 2- 92	MANHOLES, J-8, >10'	EA	13.000			13.000
		0430-174-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD	LF	33.000			33.000
		0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF	436.000			436.000
		0430-174-136	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 36"SD	LF	70.000			70.000
		0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF	7748.000			7748.000
		0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF	8679.000			8679.000
		0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	7589.000			7589.000
		0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	7838.000			7838.000
		0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	5904.000			5904.000
		0430-175-148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF	5169.000			5169.000
		0430-175-154	PIPE CULVERT, OPT MATERIAL, ROUND, 54"S/CD	LF	2795.000			2795.000
		0430-175-160	PIPE CULVERT, OPT MATERIAL, ROUND, 60"S/CD	LF	220.000			220.000
		0430-185-130	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, JACK & BORE, 30", STORM AND CROSS DRAIN	LF	291.000			291.000
		0430-185-136	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, JACK & BORE, 36", STORM AND CROSS DRAIN	LF	75.000			75.000
		0430-185-148	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, JACK & BORE, 48", STORM AND CROSS DRAIN	LF	172.000			172.000
		0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	4.000			4.000
		0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	1.000			1.000
		0430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA	5.000			5.000
		0430-982-138	MITERED END SECTION, OPTIONAL ROUND, 36" CD	EA	3.000			3.000
		0430-982-140	MITERED END SECTION, OPTIONAL ROUND, 42" CD	EA	5.000			5.000
		0430-982-142	MITERED END SECTION, OPTIONAL ROUND, 54" CD	EA	6.000			6.000
		0430-982-143	MITERED END SECTION, OPTIONAL ROUND, 60" CD	EA	1.000			1.000
		0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	2.000			2.000
		0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	12.000			12.000
		0430-984-138	MITERED END SECTION, OPTIONAL ROUND, 36" SIDE DRAIN	EA	2.000			2.000

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 9
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

SUMMARY OF PAY ITEMS

FLORIDA DEPARTMENT OF TRANSPORTATION
PROPOSAL SUMMARY OF PAY ITEMS
FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000

PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0002 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	QUANTITY TOTAL
T		0442- 70-	VERTICAL DRAINAGE WICKS	LF	46660.000			46660.000
T		0455-133-102	STEEL SHEET PILING, INSTALL ONLY- PERMANENT, PROJECT 240200-2-52-01	SF	83150.000			83150.000
		0515- 2-213	PEDESTRIAN / BICYCLE RAILING, STEEL, 42" TYPE 3	LF	194.000			194.000
		0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	3535.000			3535.000
		0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	56333.000			56333.000
		0520- 2- 1	CONCRETE CURB, TYPE A	LF	151.000			151.000
		0520- 2- 4	CONCRETE CURB, TYPE D	LF	1973.000			1973.000
		0520- 2- 8	CONCRETE CURB, TYPE RA	LF	2203.000			2203.000
		0520- 6-	SHOULDER GUTTER- CONCRETE	LF	2383.000			2383.000
P		0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	714.000			714.000
		0521- 1-	MEDIAN CONCRETE BARRIER WALL	LF	359.000			359.000
		0521- 8- 1	CONCRETE TRAFFIC RAILING BARRIER WITH JUNCTION SLAB, 32" F SHAPE	LF	27082.000			27082.000
		0521- 8- 2	CONCRETE TRAFFIC RAILING BARRIER, WITH JUNCTION SLAB, 42" F SHAPE	LF	514.000			514.000
		0521- 8- 4	CONCRETE TRAFFIC RAILING BARRIER, WITH JUNCTION SLAB, 42" VERTICAL FACE	LF	2088.000			2088.000
		0521- 72- 3	SHOULDER CONCRETE BARRIER, RIGID-SHOULDER	LF	576.000			576.000
		0521- 72- 4	SHOULDER CONCRETE BARRIER, RIGID RETAINING	LF	115.000			115.000
		0521- 72- 5	SHOULDER CONCRETE BARRIER WALL, RIGID-CURB & GUTTER	LF	297.000			297.000
		0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	26993.000			26993.000
		0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1187.000			1187.000
		0523- 2-	PATTERNED PAVEMENT, NON-VEHICULAR AREAS	SY	4403.000			4403.000
		0524- 2- 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY	1930.000			1930.000
		0527- 2-	DETECTABLE WARNINGS	SF	2236.000			2236.000
		0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	9846.800			9846.800
		0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	1149.200			1149.200
		0530- 74-	BEDDING STONE	TN	92.300			92.300
		0534- 72-101	SOUND/NOISE BARRIER- INC FOUNDATION, PERMANENT	SF	27500.000			27500.000
		0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	25061.000			25061.000
		0536- 1- 3	GUARDRAIL- ROADWAY, DOUBLE FACE	LF	3374.000			3374.000
		0536- 5- 1	RUB RAIL FOR GUARDRAIL, SINGLE SIDED RUB RAIL	LF	3374.000			3374.000
		0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	81.000			81.000
		0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	4.000			4.000
		0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	9.000			9.000
		0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	26.000			26.000
		0536- 85- 22	GUARDRAIL END ANCHORAGE ASSEMBLY/END TREATMENT- FLARED	EA	11.000			11.000
		0536- 85- 24	GUARDRAIL END ANCHORAGE ASSEMBLY/END TREATMENT- PARALLEL	EA	7.000			7.000
		0536- 85- 25	GUARDRAIL END ANCHORAGE ASSEMBLY/END TREATMENT- TYPE II	EA	17.000			17.000
		0544- 75- 1	CRASH CUSHION	EA	1.000			1.000

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SUMMARY OF PAY ITEMS

SHEET NO.

10

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000

PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0002 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	QUANTITY TOTAL
		0546- 72- 55	RUMBLE STRIPS, GROUND-IN, 16" SHOULDER	GM	9.746			9.746
		0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	659453.000			659453.000
		0548- 13-	RETAINING WALL SYSTEM, TEMPORARY, EXCLUDING BARRIER	SF	19244.000			19244.000
		0550- 10-120	FENCING, TYPE A, 5.1-6.0, STANDARD	LF	1086.000			1086.000
		0550- 10-222	FENCING, TYPE B, 5.1-6.0, W/ VINYL COATING	LF	7066.000			7066.000
		0550- 60-126	FENCE GATE, TYPE A, DOUBLE, 24.1-30.0' OPENING	EA	1.000			1.000
		0550- 60-212	FENCE GATE, TYPE B, SINGLE, 6.1 - 12.0' OPENING	EA	6.000			6.000
		0563- 4-	ANTI-GRAFFITI COATING, NON-SACRIFICIAL	SF	423957.000			423957.000
		0570- 1- 1	PERFORMANCE TURF	SY	572032.000			572032.000
		0570- 1- 2	PERFORMANCE TURF, SOD	SY	167276.000			167276.000
		0571- 1- 13	PLASTIC EROSION MAT, TURF REINFORCED MAT, TYPE 3	SY	27950.000			27950.000
		0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	13.505			13.505
		0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	137.000			137.000
		0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	765.000			765.000
		0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.118			0.118
		0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	2.000			2.000
		0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	51.000			51.000
		0710- 11-180	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE	LF	74.000			74.000
		0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	14.969			14.969
		0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	3865.000			3865.000
		0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.095			0.095
		0999- 20- 1	DISPUTES REVIEW BOARD, MEETING- DO NOT BID	DA	18.000			18.000
		0999- 20- 2	DISPUTES REVIEW BOARD, HEARING- DO NOT BID	EA	6.000			6.000
		0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID 24020025201	LS	1.000 N			1.000

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 11
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

SUMMARY OF PAY ITEMS

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000

PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0003 SUMMARY OF SIGNING

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	QUANTITY TOTAL
		0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	139.000			139.000
		0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	22.000			22.000
		0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	5.000			5.000
		0700- 1- 21	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871 UP TO 12 SF	AS	8.000			8.000
		0700- 1- 22	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871 12-20 SF	AS	3.000			3.000
A		0700- 1- 23	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871, 21-30 SF SHEETING AREA- BACK TO BACK	AS	5.000			5.000
		0700- 1- 31	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870, UP TO 12 SF	AS	3.000			3.000
		0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	1.000			1.000
		0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	81.000			81.000
		0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000			2.000
		0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	2.000			2.000
		0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	2.000			2.000
		0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	2.000			2.000
		0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	6.000			6.000
		0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	1.000			1.000
		0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	12.000			12.000
		0700- 3-205	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	EA	2.000			2.000
		0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	5.000			5.000
		0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	8.000			8.000
		0700- 4-112	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 21-30 FT	EA	1.000			1.000
		0700- 4-113	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 31-40 FT	EA	3.000			3.000
		0700- 4-114	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, CANTILEVER, 41-50 FT	EA	2.000			2.000
		0700- 4-126	OVERHEAD STATIC SIGN STRUCTURE, FURNISH & INSTALL, SPAN, 101-150 FT	EA	4.000			4.000
		0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	4.000			4.000
		0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	25.000			25.000
		0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE 24020025201	LS	1.000			1.000
		0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	13767.000			13767.000
		0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1471.000			1471.000
		0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	423.000			423.000
		0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.295			1.295
		0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	21.000			21.000
		0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	59.000			59.000
		0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF	217.000			217.000
		0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	5741.000			5741.000

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 12
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

SUMMARY OF PAY ITEMS

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000

PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0003 SUMMARY OF SIGNING

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	QUANTITY TOTAL
		0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	1672.000			1672.000
		0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	34.000			34.000
		0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	34.000			34.000
		0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	6.898			6.898
		0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.104			0.104
		0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	5.534			5.534
		0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	6.774			6.774
		0711- 15-202	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8"	GM	0.439			0.439
		0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	9.541			9.541
		0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.125			0.125
		0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.445			1.445
		0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	3.539			3.539
		0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	2.915			2.915
		0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.938			0.938
		0713-103-103	PERMANENT TAPE, WHITE, SOLID DROP LANE MARKING, 12" FOR CONCRETE BRIDGES,	GM	0.013			0.013
		0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.946			0.946
		0713-103-133	PERMANENT TAPE, WHITE, SKIP, 12" WIDE 3'-9' DROP LANE ON CONCRETE SURFACES	GM	0.067			0.067
		0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.946			0.946
		0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.726			0.726

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 13
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

SUMMARY OF PAY ITEMS

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000

PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0004 SUMMARY OF LIGHTING

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	QUANTITY	TOTAL
		0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3246.000				3246.000
		0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2136.000				2136.000
		0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	400.000				400.000
		0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	1233.000				1233.000
		0635- 2- 11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA	81.000				81.000
		0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	5.000				5.000
		0641- 2- 11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	1.000				1.000
		0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	4.000				4.000
		0715- 1- 11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF	3690.000				3690.000
		0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	24450.000				24450.000
		0715- 1- 14	LIGHTING CONDUCTORS, F&I, INSULATED, NO 1 TO NO 0	LF	1460.000				1460.000
		0715- 4- 11	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT	EA	31.000				31.000
		0715- 4- 13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	6.000				6.000
P		0715- 4- 21	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE SPECIAL FOUNDATION, 30' MOUNTING HEIGHT	EA	3.000				3.000
		0715- 5- 32	LUMINAIRE & BRACKET ARM- GALV STEEL, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	4.000				4.000
		0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	7.000				7.000
		0715- 11- 2	LUMINAIRE, UNDER DECK PENDANT, F&I PROJECT 240200-2-52-01	EA	39.000				39.000
		0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA	20.000				20.000
		0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	37.000				37.000
		0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT	EA	3.000				3.000

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 14
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

SUMMARY OF PAY ITEMS

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000

PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0005 SUMMARY OF SIGNALIZATION

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	QUANTITY TOTAL
		0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	657.000			657.000
		0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	389.000			389.000
		0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000			1.000
P		0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000			1.000
		0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS	LF	350.000			350.000
		0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	8.000			8.000
		0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1.000			1.000
		0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	1.000			1.000
		0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	1.000			1.000
		0634- 4-600	SPAN WIRE ASSEMBLY, REMOVE- POLES REMAIN	PI	1.000			1.000
		0635- 2- 11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA	27.000			27.000
		0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	1.000			1.000
		0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	1.000			1.000
		0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	13.000			13.000
		0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	4.000			4.000
		0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	7.000			7.000
		0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	2.000			2.000
		0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	1.000			1.000
		0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	1.000			1.000
		0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION- BOLT ON ATTACHMENT	EA	4.000			4.000
		0650- 1- 24	TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE W/ALUM TOP, 3 SECTION, 1 WAY	AS	9.000			9.000
		0650- 1- 26	TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE W/ALUM TOP, 4 SECTION, 1 WAY	AS	4.000			4.000
		0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	6.000			6.000
		0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	1.000			1.000
		0660- 1-101	LOOP DETECTOR INDUCTIVE, F&I, TYPE 1	EA	12.000			12.000
		0660- 1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	EA	4.000			4.000
		0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	10.000			10.000
		0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	6.000			6.000
		0660- 4- 41	VEHICLE DETECTION SYSTEM- VIDEO, RELOCATE CABINET EQUIPMENT	EA	1.000			1.000
		0660- 4- 42	VEHICLE DETECTION SYSTEM- VIDEO, RELOCATE ABOVE GROUND EQUIPMENT	EA	4.000			4.000
		0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000			8.000
		0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1.000			1.000
		0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2.000			2.000
		0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000			1.000

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 15
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

SUMMARY OF PAY ITEMS

FLORIDA DEPARTMENT OF TRANSPORTATION
PROPOSAL SUMMARY OF PAY ITEMS
FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000

PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0005 SUMMARY OF SIGNALIZATION

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	QUANTITY TOTAL
		0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2.000			2.000
		0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	4.000			4.000
		0715- 5- 32	LUMINAIRE & BRACKET ARM- GALV STEEL, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	4.000			4.000

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SUMMARY OF PAY ITEMS

SHEET NO.

16

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000

PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0006 SUMMARY OF UTILITIES

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	QUANTITY TOTAL
		0102- 1-	MAINTENANCE OF TRAFFIC 24020025604	(LS)			1.000	1.000
		0104- 10- 3	SEDIMENT BARRIER	LF			6667.000	6667.000
		0110- 1- 1	CLEARING & GRUBBING 24020025604	(LS)			1.000	1.000
		0160- 4-	TYPE B STABILIZATION	SY			139.000	139.000
		0285-709-	OPTIONAL BASE, BASE GROUP 09	SY			139.000	139.000
		0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY			596.000	596.000
		0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN			3.000	3.000
		0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN			49.000	49.000
		0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY			53.000	53.000
		0550- 10-221	FENCING, TYPE B, 5.1-6.0', W/ BARB WIRE ATTMT	LF		647.000	1767.000	2414.000
		0550- 60-211	FENCE GATE, TYPE B, SINGLE, 0- 6.0' OPENING	EA		1.000		1.000
		0550- 60-237	FENCE GATE, TYPE B, SLIDING/CANTILEVER, GREATER THAN 30' OPENNING	EA		1.000		1.000
		0570- 1- 2	PERFORMANCE TURF, SOD	SY			10661.000	10661.000
		0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF		28309.000	2988.000	31297.000
		0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF		1850.000	104.000	1954.000
		0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF		651.000		651.000
		0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF		18050.000	2396.000	20446.000
		0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF		14161.000	2178.000	16339.000
		0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA		298.000	144.000	442.000
		0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA		7.000	2.000	9.000
		0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA		26.000	12.000	38.000
		0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA		41.000	9.000	50.000
		0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA		7.000	2.000	9.000
		0700- 6- 60	HIGHLIGHTED SIGN, REMOVE	AS		1.000		1.000
		0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID 24020025602	LS		1.000		1.000
		0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID 24020025604	LS			1.000	1.000
T		1050- 16-001	UTILITY PIPE,REMOVE & DISPOSE, 0 - 1.9"	LF			48.000	48.000
T		1050- 16-002	UTILITY PIPE,REMOVE & DISPOSE, 2-4.9"	LF		110.000	387.000	497.000
T		1050- 16-003	UTILITY PIPE,REMOVE & DISPOSE, 5-7.9"	LF			509.000	509.000
T		1050- 16-004	UTILITY PIPE,REMOVE & DISPOSE, 8-19.9"	LF		25261.000	2982.000	28243.000
T		1050- 16-005	UTILITY PIPE,REMOVE & DISPOSE, 20-49.9"	LF		21321.000	1461.000	22782.000
T		1050- 18-004	UTILITY PIPE,PLUG & PLACE OUT OF SERVICE, 8-19.9"	LF		679.000	1260.000	1939.000
T		1050- 18-005	UTILITY PIPE,PLUG & PLACE OUT OF SERVICE, 20-49.9"	LF		1953.000	1219.000	3172.000
T		1050- 31-204	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER /SEWER, 4"	LF		33.000	45.000	78.000
T		1050- 31-206	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER /SEWER, 6"	LF			575.000	575.000
T		1050- 31-208	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER /SEWER, 8"	LF		2882.000	1403.000	4285.000

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 17
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

SUMMARY OF PAY ITEMS

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

FLORIDA DEPARTMENT OF TRANSPORTATION
PROPOSAL SUMMARY OF PAY ITEMS
FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000

PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0006 SUMMARY OF UTILITIES

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	QUANTITY TOTAL
T		1050- 31-210	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER /SEWER, 10"	LF		36.000		36.000
T		1050- 31-212	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER /SEWER, 12"	LF		11292.000		11292.000
T		1050- 31-216	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER /SEWER, 16"	LF		254.000	1094.000	1348.000
T		1050- 31-220	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER /SEWER, 20"	LF		6428.000		6428.000
T		1050- 31-224	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER /SEWER, 24"	LF		13969.000	1386.000	15355.000
T		1050- 31-230	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER /SEWER, 30"	LF		3665.000		3665.000
T		1050- 41-201	UTILITY PIPE- POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 1"	LF		20.000		20.000
T		1050- 42-208	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 8"	LF			715.000	715.000
T		1050- 42-210	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 10"	LF		132.000		132.000
T		1050- 42-212	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 12"	LF		857.000		857.000
T		1050- 42-216	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 16"	LF			330.000	330.000
T		1050- 42-224	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 24"	LF		354.000		354.000
T		1050- 42-230	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 30"	LF		50.000		50.000
T		1050- 42-236	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 36"	LF		115.000		115.000
T		1050- 61-120	UTILITY PIPE- STEEL, FURNISH & INSTALL, CASING, 20"	LF		867.000	322.000	1189.000
T		1050- 61-130	UTILITY PIPE- STEEL, FURNISH & INSTALL, CASING, 30"	LF		569.000	78.000	647.000
T		1050- 61-136	UTILITY PIPE- STEEL, FURNISH & INSTALL, CASING, 36"	LF		342.000		342.000
T		1050- 61-142	UTILITY PIPE- STEEL, FURNISH & INSTALL, CASING, 42"	LF		356.000		356.000
T		1055- 11-595	UTILITY FITTINGS, F&I, STEEL, SPECIAL, 20.0-49.9"	EA		1.000		1.000
T		1055- 31-108	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, ELBOW, 8"	EA		45.000	42.000	87.000
T		1055- 31-110	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, ELBOW, 10"	EA		2.000		2.000
T		1055- 31-112	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, ELBOW, 12"	EA		121.000		121.000
T		1055- 31-116	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, ELBOW, 16"	EA		7.000	23.000	30.000
T		1055- 31-120	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, ELBOW, 20"	EA		74.000		74.000
T		1055- 31-124	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, ELBOW, 24"	EA		102.000	20.000	122.000
T		1055- 31-130	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, ELBOW, 30"	EA		42.000		42.000
T		1055- 31-208	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, TEE, 8"	EA		1.000	2.000	3.000

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SUMMARY OF PAY ITEMS

SHEET NO.

18

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000

PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0006 SUMMARY OF UTILITIES

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	QUANTITY TOTAL
T		1055- 31-212	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, TEE, 12"	EA		17.000		17.000
T		1055- 31-220	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, TEE, 20"	EA		2.000		2.000
T		1055- 31-224	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, TEE, 24"	EA		7.000	4.000	11.000
T		1055- 31-230	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, TEE, 30"	EA		3.000		3.000
T		1055- 31-308	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, REDUCER, 8"	EA		1.000	4.000	5.000
T		1055- 31-310	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, REDUCER, 10"	EA		1.000		1.000
T		1055- 31-312	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, REDUCER, 12"	EA		1.000		1.000
T		1055- 31-320	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, REDUCER, 20"	EA		1.000		1.000
T		1055- 31-324	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, REDUCER, 24"	EA		1.000		1.000
T		1055- 31-330	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, REDUCER, 30"	EA		2.000		2.000
T		1055- 31-336	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, REDUCER, 36"	EA		2.000		2.000
T		1055- 31-508	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, CAP /PLUG, 8"	EA		3.000	1.000	4.000
T		1055- 31-512	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, CAP /PLUG, 12"	EA		7.000		7.000
T		1055- 31-520	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, CAP /PLUG, 20"	EA		3.000		3.000
T		1055- 31-524	UTILITY FITTINGS FOR PVC PIPE, FURNISH AND INSTALL, CAP /PLUG, 24"	EA		1.000		1.000
T		1055- 61-542	UTILITY FITTINGS FOR STEEL PIPE, FURNISH & INSTALL, CAP /PLUG, 42"	EA		1.000	1.000	2.000
T		1060- 11-212	UTILITY STRUCTURE, BELOW GROUND, F&I, WATER/SEWER, 0 - 80 FT3, 6.1 - 12'	EA			1.000	1.000
T		1060- 15-	UTILITY STRUCTURE, BELOW GROUND, ADJUST/MODIFY	EA			1.000	1.000
T		1060- 16-	UTILITY STRUCTURE, BELOW GROUND, REMOVE&DISPOSE CONTRACTOR TAKES OWNERSHIP	EA		9.000	5.000	14.000
T		1080- 21-106	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 6"	EA		94.000	16.000	110.000
T		1080- 23-102	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 2"	EA		9.000	1.000	10.000
T		1080- 23-104	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 4"	EA		3.000	3.000	6.000
T		1080- 23-106	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 6"	EA			1.000	1.000
T		1080- 23-108	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 8"	EA		4.000	4.000	8.000
T		1080- 23-110	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 10"	EA		1.000		1.000

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 19
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

SUMMARY OF PAY ITEMS

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

FLORIDA DEPARTMENT OF TRANSPORTATION
PROPOSAL SUMMARY OF PAY ITEMS
FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000

PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0006 SUMMARY OF UTILITIES

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	QUANTITY TOTAL
T		1080- 23-112	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 12"	EA		24.000		24.000
T		1080- 23-116	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 16"	EA		1.000	1.000	2.000
T		1080- 23-120	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 20"	EA		9.000		9.000
T		1080- 23-124	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 24"	EA		4.000	2.000	6.000
T		1080- 23-130	UTILITY FIXTURE- TAPPING SADDLE/SLEEVE, FURNISH & INSTALL, 30"	EA		6.000		6.000
T		1080- 24-104	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 4"	EA		4.000	3.000	7.000
T		1080- 24-106	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"	EA			2.000	2.000
T		1080- 24-108	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8"	EA		11.000	4.000	15.000
T		1080- 24-110	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 10"	EA		1.000		1.000
T		1080- 24-112	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 12"	EA		36.000		36.000
T		1080- 24-116	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 16"	EA		1.000	2.000	3.000
T		1080- 24-120	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 20"	EA		18.000		18.000
T		1080- 24-124	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 24"	EA		4.000	2.000	6.000
T		1080- 24-130	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 30"	EA		7.000		7.000
T		1080- 26-108	UTILITY FIXTURE, VAC/AIR ASSEMBLY, FURNISH & INSTALL 8"	EA		1.000		1.000
T		1080- 26-112	UTILITY FIXTURE, VAC/AIR ASSEMBLY, FURNISH AND INSTALL 12"	EA		5.000		5.000
T		1080- 26-116	UTILITY FIXTURE, VAC/AIR ASSEMBLY, FURNISH AND INSTALL, 16"	EA		1.000		1.000
T		1080- 26-120	UTILITY FIXTURE, VAC/AIR ASSEMBLY, FURNISH & INSTALL 20"	EA		4.000		4.000
T		1080- 26-124	UTILITY FIXTURE, VAC/AIR ASSEMBLY, FURNISH AND INSTALL, 24"	EA		9.000	1.000	10.000
T		1080- 26-130	UTILITY FIXTURE, VAC/AIR ASSEMBLY, FURNISH & INSTALL 30"	EA		4.000		4.000
T		1080- 26-600	UTILITY FIXTURE, VAC/AIR ASSEMBLY, REMOVE	EA		9.000	4.000	13.000
T		1080- 27-104	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 4"	EA		3.000	3.000	6.000
T		1080- 27-106	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 6"	EA			1.000	1.000
T		1080- 27-108	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 8"	EA		4.000	3.000	7.000
T		1080- 27-110	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 10"	EA		1.000		1.000
T		1080- 27-112	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 12"	EA		21.000		21.000
T		1080- 27-116	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 16"	EA		1.000	1.000	2.000
T		1080- 27-120	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 20"	EA		14.000		14.000
T		1080- 27-124	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 24"	EA		14.000	2.000	16.000
T		1080- 27-130	UTILITY FIXTURE- LINE STOP ASSEMBLY, FURNISH AND INSTALL, 30"	EA		5.000		5.000
T		1080- 29-104	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 4"	EA		3.000	3.000	6.000

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 20
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

SUMMARY OF PAY ITEMS

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000

PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0006 SUMMARY OF UTILITIES

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	QUANTITY TOTAL
T		1080- 29-106	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 6"	EA			11.000	11.000
T		1080- 29-108	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 8"	EA		48.000	12.000	60.000
T		1080- 29-110	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 10"	EA		1.000		1.000
T		1080- 29-112	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 12"	EA		50.000		50.000
T		1080- 29-116	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 16"	EA		1.000	3.000	4.000
T		1080- 29-120	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 20"	EA		94.000		94.000
T		1080- 29-124	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 24"	EA		55.000	33.000	88.000
T		1080- 29-130	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 30"	EA		65.000		65.000
T		1080- 33-104	UTILITY FIXTURE, PLUG VALVE, FURNISH AND INSTALL 4"	EA			1.000	1.000
T		1080- 33-106	UTILITY FIXTURE, PLUG VALVE, FURNISH AND INSTALL 6"	EA			1.000	1.000
T		1080- 33-108	UTILITY FIXTURE, PLUG VALVE, FURNISH AND INSTALL 8"	EA		1.000		1.000
T		1080- 33-110	UTILITY FIXTURE, PLUG VALVE, FURNISH AND INSTALL 10"	EA		1.000		1.000
T		1080- 33-124	UTILITY FIXTURE, PLUG VALVE, FURNISH AND INSTALL 24"	EA		10.000	1.000	11.000
T		1644-136- 08	FIRE HYDRANT, F&I, TRAFFIC, 3 WAY - 2 HOSE, 1PUMPER, 6"	EA		5.000		5.000
T		1644-800-	FIRE HYDRANT, RELOCATE	EA		1.000	1.000	2.000
T		1644-900-	FIRE HYDRANT, REMOVE	EA		1.000	1.000	2.000

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SUMMARY OF PAY ITEMS

SHEET NO.

21

FLORIDA DEPARTMENT OF TRANSPORTATION PROPOSAL SUMMARY OF PAY ITEMS FOR PROPOSAL: T5626								
LEAD PROJECT : 240200-2-52-01			DISTRICT : 05		COUNTY/SECTION : 77320000			
PROJECT(S) : 24020025201, 24020025602, 24020025604				COUNTY : SEMINOLE				
0007 SUMMARY OF ARCHITECTURAL								
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	QUANTITY TOTAL
T		0735- 74- 1	TOLL PLAZA, LOCATION 1 24020025201	LS	1.000			1.000
T		0735- 74- 2	TOLL PLAZA, LOCATION 2 24020025201	LS	1.000			1.000

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF PAY ITEMS	SHEET NO. 22
ROAD NO.		COUNTY	FINANCIAL PROJECT ID						
SR 429		SEMINOLE	240200-2-52-01						

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000

PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0008 SUMMARY OF INTELLIGENT TRANSPORTATION SYSTEM

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	QUANTITY TOTAL
		0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	30954.000			30954.000
		0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	5490.000			5490.000
		0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	385.000			385.000
		0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	10011.000			10011.000
		0633- 1-122	FIBER OPTIC CABLE, F&I, UNDERGROUND,13-48 FIBERS	LF	2496.000			2496.000
		0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	40943.000			40943.000
		0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	248.000			248.000
		0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	12.000			12.000
		0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	10.000			10.000
		0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	19.000			19.000
		0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	108.000			108.000
		0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	8.000			8.000
		0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	13.000			13.000
T		0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	40.000			40.000
		0635- 2- 11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA	86.000			86.000
		0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	6.000			6.000
		0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	51.000			51.000
		0635- 3- 11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	EA	2.000			2.000
		0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	7.000			7.000
		0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	4.000			4.000
		0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	10195.000			10195.000
		0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	6.000			6.000
T		0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	2.000			2.000
		0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	7.000			7.000
		0641- 2- 15	PRESTRESSED CONCRETE POLE, F&I, TYPE P-V	EA	2.000			2.000
		0641- 3-186	CONCRETE CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 86'	EA	4.000			4.000
		0641- 3-263	CONCRETE CCTV POLE, FURNISH & INSTALL WITHOUT LOWERING DEVICE, 63'	EA	1.000			1.000
		0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	4.000			4.000
		0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	7.000			7.000
		0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	7.000			7.000
		0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	4.000			4.000
		0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	1.000			1.000
		0682- 1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	4.000			4.000
		0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	5.000			5.000

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 23
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

SUMMARY OF PAY ITEMS

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T5626

LEAD PROJECT : 240200-2-52-01 DISTRICT : 05 COUNTY/SECTION : 77320000

PROJECT(S) : 24020025201, 24020025602, 24020025604 COUNTY : SEMINOLE

0008 SUMMARY OF INTELLIGENT TRANSPORTATION SYSTEM

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	24020025201	24020025602	24020025604	QUANTITY TOTAL
		0684- 2- 1	DEVICE SERVER, FURNISH & INSTALL	EA	7.000			7.000
		0684- 5- 1	MEDIA CONVERTER, FURNISH & INSTALL	EA	3.000			3.000
		0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	4.000			4.000
		0700- 9-137	WALK-IN DYNAMIC MESSAGE SIGN, FURNISH & INSTALL- WITH UPS FULL COLOR, 201-300 SF	EA	2.000			2.000

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

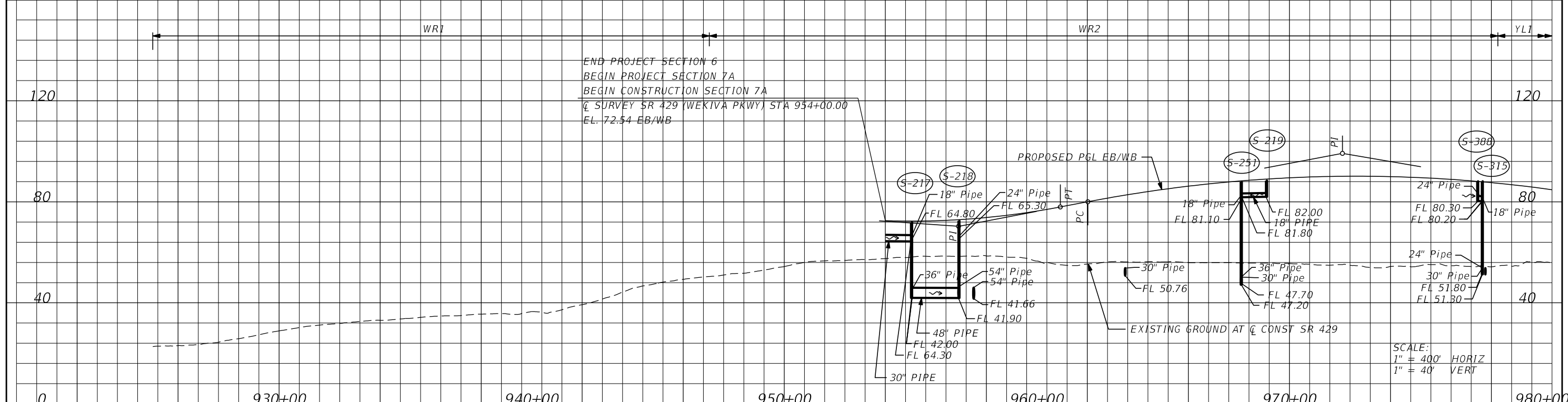
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SUMMARY OF PAY ITEMS

SHEET NO.

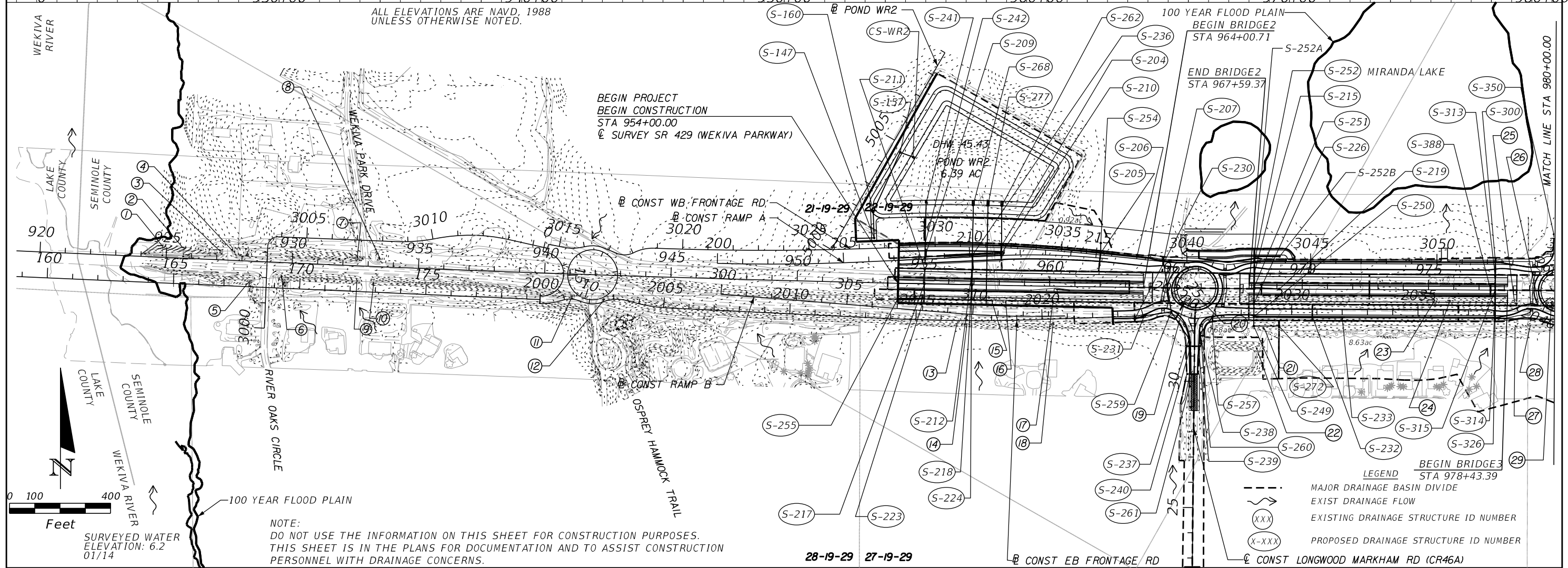
24

END PROJECT SECTION 6
 BEGIN PROJECT SECTION 7A
 BEGIN CONSTRUCTION SECTION 7A
 CL SURVEY SR 429 (WEKIVA PKWY), STA 954+00.00
 EL. 72.54 EB/WB



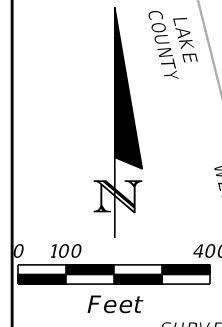
SCALE:
 1" = 40' HORIZ
 1" = 4' VERT

ALL ELEVATIONS ARE NAVD, 1988
 UNLESS OTHERWISE NOTED.



BEGIN PROJECT
 BEGIN CONSTRUCTION
 STA 954+00.00
 CL SURVEY SR 429 (WEKIVA PARKWAY)

100 YEAR FLOOD PLAIN
 BEGIN BRIDGE2
 STA 964+00.71
 END BRIDGE2
 STA 967+59.37



NOTE:
 DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES.
 THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST CONSTRUCTION
 PERSONNEL WITH DRAINAGE CONCERNS.

LEGEND
 --- MAJOR DRAINAGE BASIN DIVIDE
 - - - EXIST DRAINAGE FLOW
 (XXX) EXISTING DRAINAGE STRUCTURE ID NUMBER
 (X-XXX) PROPOSED DRAINAGE STRUCTURE ID NUMBER

REVISIONS	
DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE MAP (1)		SHEET NO.
25		25

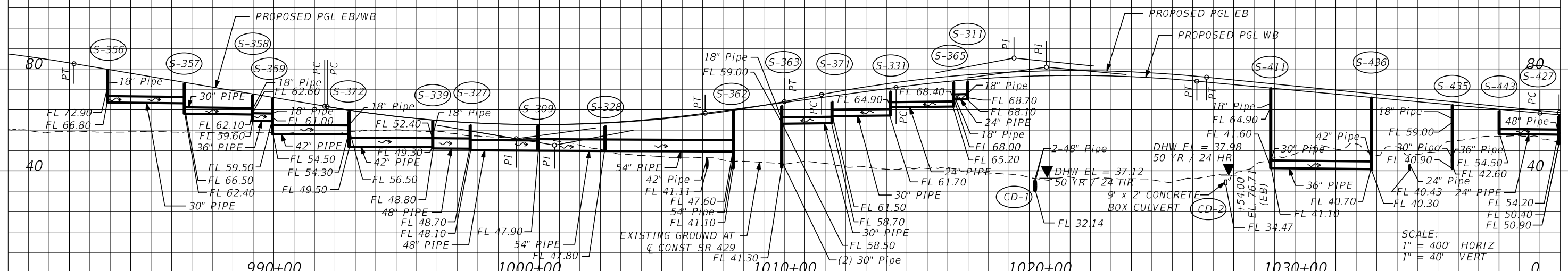
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

YL1

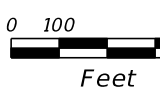
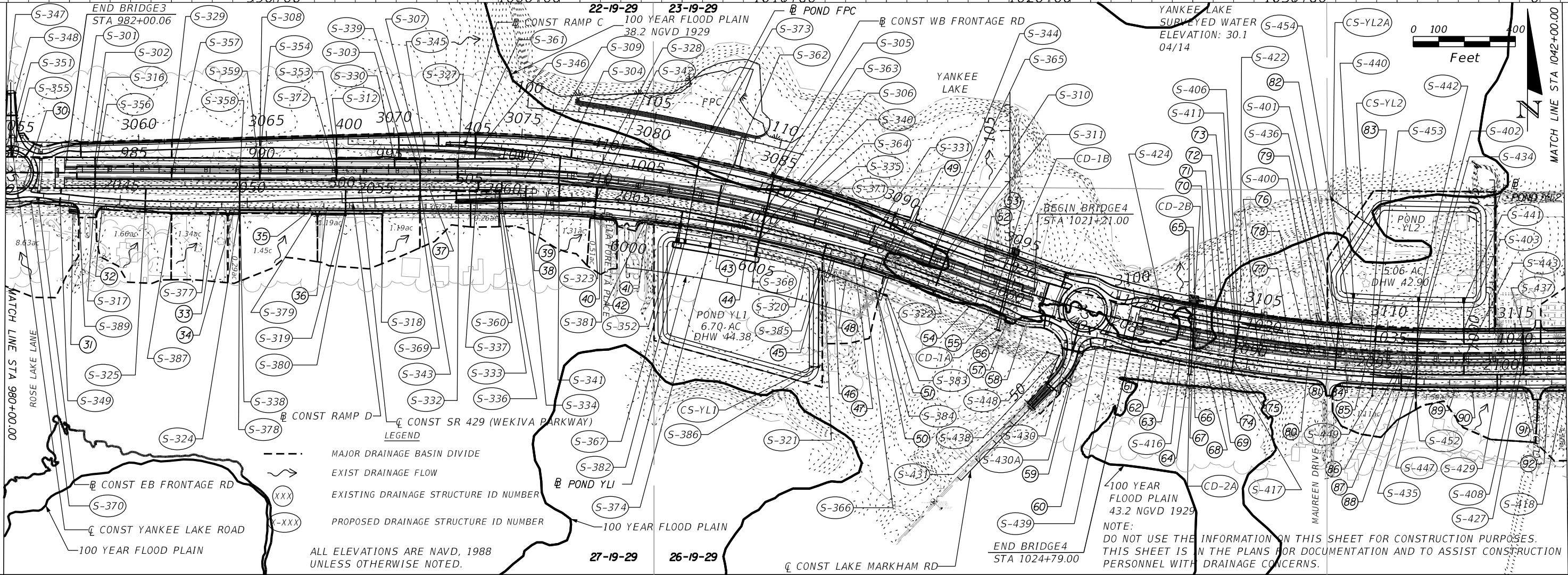
YL2

120

120



SCALE:
 1" = 400' HORIZ
 1" = 40' VERT



- LEGEND**
- MAJOR DRAINAGE BASIN DIVIDE
 - ~> EXIST DRAINAGE FLOW
 - (XXX) EXISTING DRAINAGE STRUCTURE ID NUMBER
 - (X-XXX) PROPOSED DRAINAGE STRUCTURE ID NUMBER

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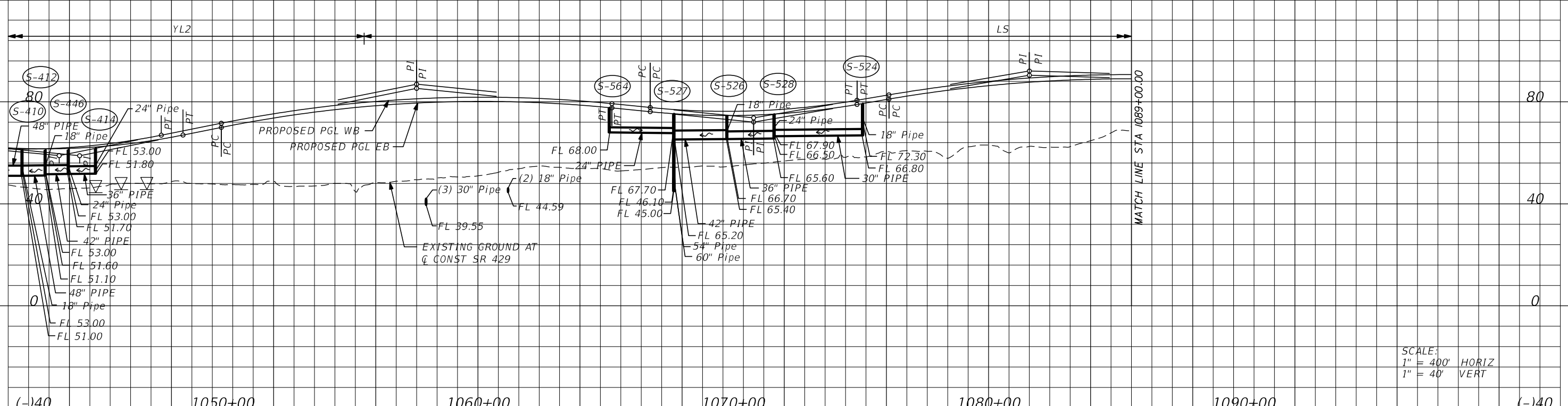
REVISIONS	
DATE	DESCRIPTION

DUSTIN E. PERKINS
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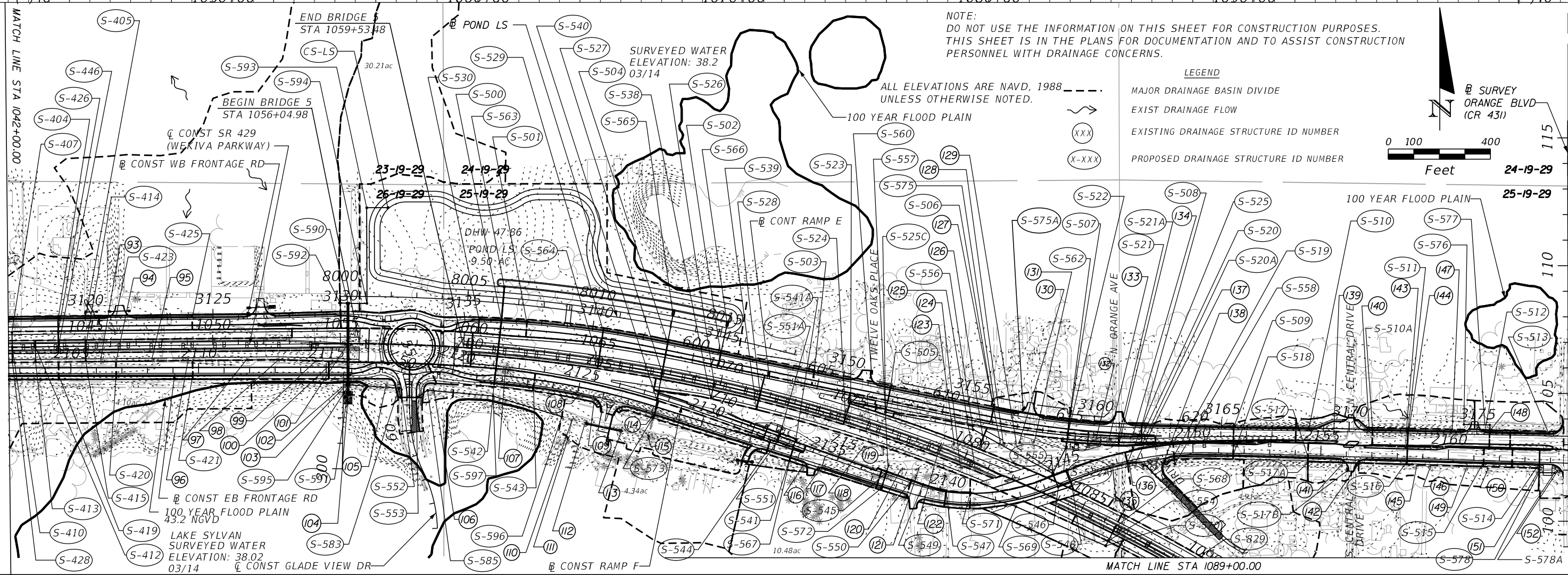
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE MAP (2)		SHEET NO.
		26

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SCALE:
 1" = 400' HORIZ
 1" = 40' VERT



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

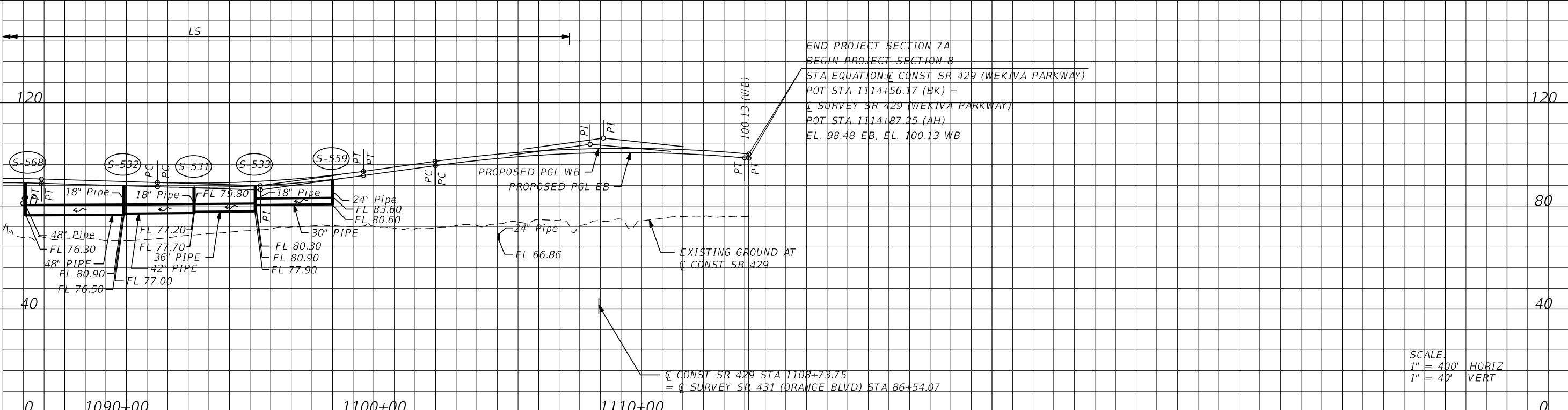
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE MAP (3)

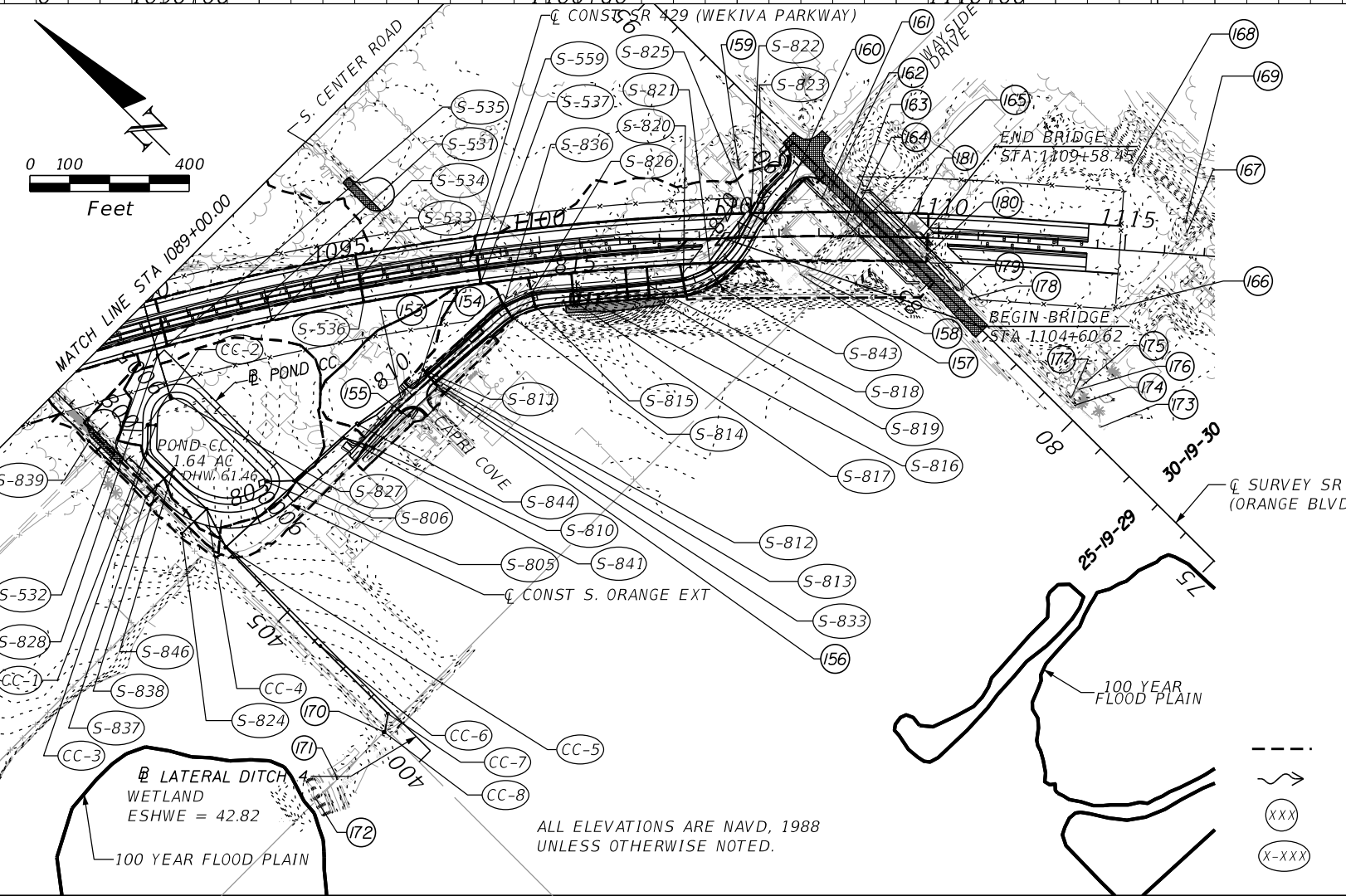
SHEET NO.
27

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END PROJECT SECTION 7A
 BEGIN PROJECT SECTION 8
 STA EQUATION: Q CONST SR 429 (WEKIVA PARKWAY)
 POT STA 1114+56.17 (BK) =
 Q SURVEY SR 429 (WEKIVA PARKWAY)
 POT STA 1114+87.25 (AH)
 EL. 98.48 EB, EL. 100.13 WB

SCALE:
 1" = 400' HORIZ
 1" = 40' VERT



NOTE:
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 PERSONNEL WITH DRAINAGE CONCERNS.

SUMMARY OF FLOOD DATA
 FINANCIAL PROJECT ID 240200-2-52-01
 DATE: 02/06/15

STRUCTURE NO.	STATION	DESIGN FLOOD		BASE FLOOD		OVERTOPPING FLOOD				GREATEST FLOOD								
		2% PROB.		50 YR.FREQ.		1% PROB.		100 YR.FREQ.		DISCHARGE		STAGE		PROB. %		FREQ. YR.		
		DISCHARGE	STAGE	DISCHARGE	STAGE	DISCHARGE	STAGE	DISCHARGE	STAGE	DISCHARGE	STAGE	DISCHARGE	STAGE	DISCHARGE	STAGE	DISCHARGE	STAGE	
CD-1	1019+82.25	57 CFS	37.12	62 CFS	37.46													
CD-2	1027+29.60	34 CFS	37.98	42 CFS	38.17													

NOTE: THE HYDRAULIC DATA IS SHOWN FOR INFORMATIONAL PURPOSES ONLY, TO INDICATE THE FLOOD DISCHARGES AND WATER SURFACE ELEVATIONS WHICH MAY BE ANTICIPATED IN ANY GIVEN YEAR. THIS DATA WAS GENERATED USING HIGHLY VARIABLE FACTORS DETERMINED BY A STUDY OF THE WATERSHED. MANY JUDGEMENTS AND ASSUMPTIONS ARE REQUIRED TO ESTABLISH THESE FACTORS. THE RESULTANT HYDRAULIC DATA IS SENSITIVE TO CHANGES, PARTICULARLY OF ANTECEDENT CONDITIONS, URBANIZATION, CHANNELIZATION, AND LAND USE. USERS OF THIS DATA ARE CAUTIONED AGAINST THE ASSUMPTION OF PRECISION WHICH CAN NOT BE ATTAINED. DISCHARGES ARE IN CUBIC FEET PER SECOND AND STAGES ARE IN FEET, NAVD, 1988.

DEFINITIONS:
 DESIGN FLOOD: THE FLOOD SELECTED BY F.D.O.T. TO BE UTILIZED TO ASSURE A STANDARD LEVEL OF HYDRAULIC PERFORMANCE.
 BASE FLOOD: THE FLOOD HAVING A 1% CHANCE OF BEING EXCEEDED IN ANY YEAR. (100 YR. FREQUENCY)
 OVERTOPPING FLOOD: THE FLOOD WHERE FLOW OCCURS (A) OVER THE HIGHWAY (B) OVER A WATERSHED DIVIDE OR (C) THRU EMERGENCY RELIEF STRUCTURES.
 GREATEST FLOOD: THE MOST SEVERE FLOOD WHICH CAN BE PREDICTED WHERE OVERTOPPING IS NOT PRACTICABLE, NORMALLY ONE WITH A 0.2% CHANCE OF BEING EXCEEDED IN ANY YEAR. (500 YR. FREQUENCY)

- LEGEND
- MAJOR DRAINAGE BASIN DIVIDE
 - ~ EXIST DRAINAGE FLOW
 - (XX) EXISTING DRAINAGE STRUCTURE ID NUMBER
 - (X-XXX) PROPOSED DRAINAGE STRUCTURE ID NUMBER

PREPARED BY: MDB
 DATE: 2-6-2015

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE MAP (4)

SHEET NO.
28

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

- ① INV 10.84 W (18" RCP)
- ② INV 14.46 E (18" RCP)
- ③ INV 20.24 W (24" RCP)
- ④ INV 20.26 E (24" RCP)
- ⑤ INV 22.42 W (18" RCP)
- ⑥ INV 23.88 E (18" RCP)
- ⑦ INV 27.41 W (18" CMP)
- ⑧ INV 28.99 E (18" CMP)
- ⑨ INV 28.08 W (30" CMP)
- ⑩ INV 28.60 E (30" CMP)
- ⑪ INV 34.94 W (18" RCP)
- ⑫ INV 37.68 E (18" RCP)
- ⑬ INV 56.63 W (15" CMP)
- ⑭ INV 56.51 E (15" CMP)
- ⑮ INV 55.32 W (15" CMP)
- ⑯ INV 55.28 E (15" CMP)
- ⑰ INV 54.28 N (24" RCP)
- ⑱ INV 54.27 S (24" RCP)
- ⑲ INV 54.12 W (18" RCP)
- ⑳ INV 54.18 E (18" RCP)
- ㉑ INV 53.35 NE (18" CMP)
- ㉒ CATCH BASIN
GRATE EL 56.41
INV EL 54.33
- ㉓ INV 51.83 W (18" RCP)
- ㉔ INV 52.00 E (18" RCP)
- ㉕ INV 52.13 W (18" RCP)
- ㉖ INV 52.09 E (18" RCP)
- ㉗ INV 54.48 W (24" CMP)
- ㉘ INV 54.53 E (24" CMP)
- ㉙ INV 52.01 W (18" RCP)
- ㉚ INV 52.02 E (18" RCP)
- ㉛ INV 52.45 W (18" RCP)
- ㉜ INV 52.76 E (18" RCP)
- ㉝ INV 52.49 W (30" CMP)
- ㉞ INV 52.34 E (30" CMP)
- ㉟ INV 51.63 W (30" CMP)
- ㊱ INV 52.32 E (30" CMP)
- ㊲ DITCH BLOCK
CREST EL 52.63
- ㊳ INV 49.65 W (30" CMP)
- ㊴ INV 49.21 E (30" CMP)
- ㊵ INV 44.82 W (24" RCP)
- ㊶ INV 43.09 E (24" RCP)
- ㊷ INV 42.19 W (24" RCP)
- ㊸ INV 41.19 E (24" RCP)
- ㊹ INV 38.75 W (30" CMP)
- ㊺ INV 38.18 E (30" CMP)
- ㊻ ENDWALL
INV 37.12 N (18" RCP)
- ㊼ ENDWALL
INV 37.79 S (18" RCP)
- ㊽ CONCRETE SPILLWAY
- ㊾ INV 38.49 W (24" CMP)
- ㊿ INV 38.46 E (24" CMP)
- ① INV 33.99 W (30" RCP)
- ② INV 33.22 E (30" RCP)
- ③ INV 36.92 W (30" RCP)
- ④ INV 36.92 E (30" RCP)
- ⑤ ENDWALL DOUBLE (42" RCP)
INVERT 32.94 W
INVERT 33.04 E
- ⑥ ENDWALL DOUBLE (42" RCP)
INVERT 33.19 W
INVERT 33.46 E
- ⑦ DITCH BLOCK
CREST EL 40.18
- ⑧ INV 39.60 W (18" CMP)
- ⑨ INV 39.75 E (18" CMP)
- ⑩ INV 39.80 W (18" RCP)
- ⑪ INV 39.83 E (18" RCP)
- ⑫ INV 39.59 W (18" RCP)
- ⑬ INV 39.57 E (18" RCP)
- ⑭ ENDWALL
9' X 2' CONCRETE BOX CULVERT
INV EL 36.34
- ⑮ CATCH BASIN
- ⑯ ENDWALL
9' X 2' CONCRETE BOX CULVERT
INV EL 36.56
- ⑰ INV 39.58 W (18" RCP)
- ⑱ INV 39.34 E (18" RCP)
- ⑲ INV 38.23 W (18" RCP)
- ⑳ INV 39.52 E (18" RCP)
- ㉑ INV 40.27 W (18" RCP)
- ㉒ INV 39.59 E (18" RCP)
- ㉓ INV 39.73 W (15" RCP)
- ㉔ INV 39.60 E (15" RCP)
- ㉕ INV 40.78 W (18" RCP)
- ㉖ INV 46.10 E (18" RCP)
- ㉗ INV 46.26 W (18" RCP)
- ㉘ INV 46.33 E (18" RCP)
- ㉙ INV 45.55 W (18" RCP)
- ㉚ INV 45.43 E (18" RCP)
- ㉛ INV 46.17 W (18" RCP)
- ㉜ INV 46.19 E (18" RCP)
- ㉝ INV 45.52 W (18" RCP)
- ㉞ INV 45.54 E (18" RCP)
- ㉟ DITCH BLOCK
CREST EL 48.11
- ① ENDWALL 18" RCP
INV EL 46.05
- ② ENDWALL 18" RCP
INV EL 46.30
- ③ INV 46.33 W (18" RCP)
- ④ INV 47.03 E (18" RCP)
- ⑤ INV 46.03 W (18" CMP)
- ⑥ INV 45.78 E (18" CMP)
- ⑦ INV 46.99 W (18" RCP)
- ⑧ INV 47.16 E (18" RCP)
- ⑨ INV 46.86 W (18" RCP)
- ⑩ INV 46.67 E (18" RCP)
- ⑪ INV 46.75 W (15" X 22" ERCP)
- ⑫ INV 46.70 E (15" X 22" ERCP)
- ⑬ INV 46.63 W (18" RCP)
- ⑭ INV 46.64 E (18" RCP)
- ⑮ HEADWALL
INV 43.43 N (36" RCP)
- ⑯ ENDWALL
INV 41.85 S (36" RCP)
- ⑰ INV 42.10 N (36" RCP)
- ⑱ INV 39.93 S (36" RCP)
- ⑲ INV 43.00 W (24" RCP)
- ⑳ INV 44.15 E (24" RCP)
- ㉑ DITCH BLOCK
CREST EL 49.58
- ㉒ INV 47.56 W (24" RCP)
- ㉓ INV 47.67 E (24" RCP)
- ㉔ INV 49.30 N (18" RCP)
- ㉕ CATCH BASIN (18" RCP)
GRATE EL 52.95
INV EL 49.39
- ㉖ INV 49.35 W (24" RCP)
- ㉗ INV 49.00 E (24" RCP)
- ㉘ DOUBLE HEADWALL (24" RCP)
INV EL 48.40 W
INV EL 48.41 E
- ㉙ DOUBLE U ENDWALL (24" RCP)
INV EL 48.86 W
INV EL 48.76 E
- ㉚ INV 55.57 W (18" CMP)
- ㉛ INV 55.68 E (18" CMP)
- ㉜ INV 55.89 W (24" CMP)
- ㉝ INV 56.41 E (24" CMP)
- ㉞ INV 58.29 W (18" CMP)
- ㉟ INV 58.69 E (18" CMP)
- ① INV 57.56 W (24" CMP)
- ② INV 58.02 E (24" CMP)
- ③ INV 58.69 W (24" CMP)
- ④ INV 59.21 E (24" CMP)
- ⑤ INV 58.86 W (24" CMP)
- ⑥ INV 59.38 E (24" CMP)
- ⑦ INV 59.32 W (24" CMP)
- ⑧ INV 59.81 E (24" CMP)
- ⑨ INV 59.79 W (24" CMP)
- ⑩ INV 60.14 E (24" CMP)
- ⑪ DITCH BLOCK
CREST EL 61.74
- ⑫ INV 61.98 W (24" RCP)
- ⑬ INV 62.07 E (24" RCP)
- ⑭ INV 61.43 W (24" CMP)
- ⑮ INV 61.56 E (24" CMP)
- ⑯ INV 62.28 W (24" CMP)
- ⑰ INV 62.43 E (24" CMP)
- ⑱ INV 62.12 W (24" RCP)
- ⑲ INV 62.51 E (24" RCP)
- ⑳ INV 63.81 W (18" CMP)
- ㉑ INV 64.72 E (18" CMP)
- ㉒ INV 62.81 N (18" RCP)
- ㉓ INV 63.29 S (18" RCP)
- ㉔ INV 65.67 W (18" CMP)
- ㉕ INV 66.25 E (18" CMP)
- ㉖ INV 63.47 W (18" RCP)
- ㉗ INV 65.06 E (18" RCP)
- ㉘ INV 66.19 W (18" PVC)
- ㉙ INV 65.67 E (18" PVC)
- ① INV 65.91 W (18" CMP)
- ② INV 65.80 E (18" CMP)
- ③ INV 67.89 W (12" X 18" ERCP)
- ④ INV 67.95 E (12" X 18" ERCP)
- ⑤ INV 68.05 W (12" X 18" ERCP)
- ⑥ INV 68.28 E (12" X 18" ERCP)
- ⑦ CATCH BASIN
GRATE EL 72.50
SE INV EL 69.57
- ⑧ INV 69.43 NW (15" PVC)
- ⑨ CONCRETE FLUME
- ⑩ CATCH BASIN
GRATE EL 72.32
SE INV EL 70.16
- ⑪ CATCH BASIN
GRATE EL 72.64
NW INV EL 69.95
SE INV EL 69.79
E INV EL 69.85
- ⑫ INV 69.91 E (15" PVC)
- ⑬ CATCH BASIN
GRATE EL 72.55
N INV EL 69.54
E INV EL 69.55
SW INV EL 69.52
- ⑭ INV 69.67 E (15" PVC)
- ⑮ INV 69.65 NE (15" PVC)
- ⑯ CATCH BASIN
GRATE EL 72.50
INV EL 70.16
- ⑰ INV 69.34 E (18" RCP)
- ⑱ INV 69.32 S (18" RCP)
- ⑲ INV 69.35 N (18" RCP)
- ㉑ CATCH BASIN
GRATE EL 56.32
N INV EL 53.18
W INV EL 51.68
- ㉒ MANHOLE
RIM EL 52.81
E INV EL 47.83
W INV EL 46.51
N INV EL 48.53
- ㉓ INV 45.40 W (36" RCP)
- ㉔ INV 72.13 S (12" X 18" RCP)
- ① INV 720.04 N (12" X 18" RCP)
- ② CATCH BASIN (15" RCP)
GRATE EL 73.93
W INV EL 70.43
E INV EL 70.43
- ③ HEADWALL
WEIR EL 74.52
W INV EL 71.52
E INV EL 70.43
- ④ INV 71.58 (12" X 18" ERCP)
- ⑤ INV 72.20 S (12" X 18" ERCP)
- ⑥ INV 71.99 N (12" X 18" ERCP)
- ⑦ INV 72.64 S (12" X 18" ERCP)
- ⑧ INV 72.46 N (12" X 18" ERCP)

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			EXISTING DRAINAGE STRUCTURES	SHEET NO. 29
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

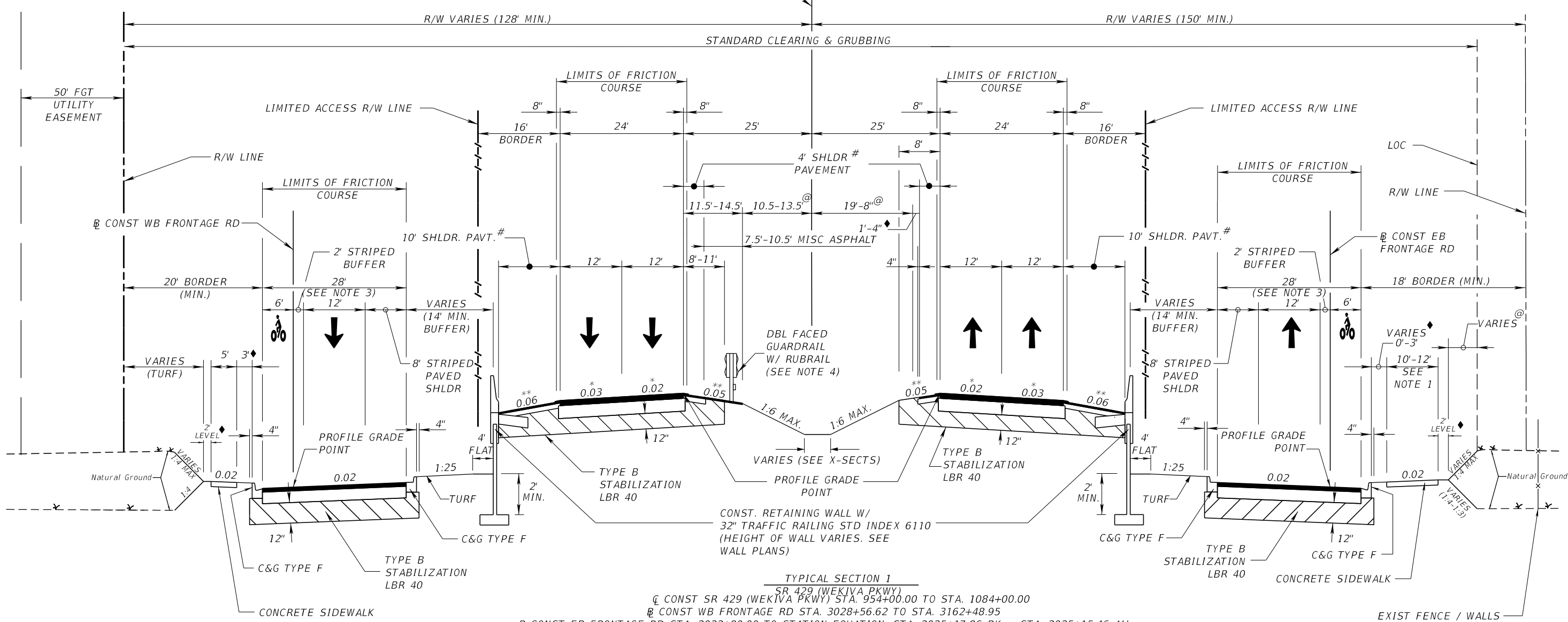
PROPOSED DRAINAGE SUB BASIN AREAS FOR WEKIVA PARKWAY SECTION 7A

STRUCTURE NUMBER	AREA (AC.)	STRUCTURE NUMBER	AREA (AC.)	STRUCTURE NUMBER	AREA (AC.)	STRUCTURE NUMBER	AREA (AC.)	STRUCTURE NUMBER	AREA (AC.)	STRUCTURE NUMBER	AREA (AC.)	STRUCTURE NUMBER	AREA (AC.)	STRUCTURE NUMBER	AREA (AC.)	STRUCTURE NUMBER	AREA (AC.)	STRUCTURE NUMBER	AREA (AC.)	STRUCTURE NUMBER	AREA (AC.)	STRUCTURE NUMBER	AREA (AC.)		
CC-1	N/A	S-204	0.317	S-238	0.197	S-270	***	S-325	0.684	S-359	0.090	S-403	0.211	S-436	0.670	S-514	0.185	S-541A	0.020	S-574	***	S-808	***	S-842	***
CC-2	N/A	S-205	0.858	S-239	0.045	S-271	***	S-326	0.205	S-360	0.256	S-404	0.394	S-437	0.092	S-515	0.190	S-542	0.668	S-575	0.166	S-809	***	S-843	1.366
CC-3	N/A	S-206	0.410	S-240	0.082	S-272	8.631	S-327	0.294	S-361	0.169	S-405	0.302	S-438	N/A	S-516	0.467	S-543	0.836	S-575A	0.040	S-810	0.208	S-844	1.274
CC-4	N/A	S-207	0.467	S-241	N/A	S-273	***	S-328	1.450	S-362	0.427	S-406	0.851	S-439	N/A	S-517	0.583	S-544	0.122	S-576	1.246	S-811	0.416	S-846	N/A
CC-5	N/A	S-208	***	S-242	N/A	S-274	***	S-329	0.609	S-363	0.406	S-407	0.295	S-440	N/A	S-517A	0.300	S-545	0.035	S-577	0.844	S-812	0.094		
CC-6	N/A	S-209	0.901	S-243	***	S-275	***	S-330	0.213	S-364	0.472	S-408	0.339	S-441	N/A	S-517B	0.300	S-546	0.118	S-578	1.075	S-813	0.268		
CC-7	N/A	S-210	0.171	S-244	***	S-276	***	S-331	0.488	S-365	0.092	S-409	***	S-442	N/A	S-518	0.917	S-547	0.143	S-578A	0.516	S-814	0.170		
CC-8	N/A	S-211	0.249	S-245	***	S-277	N/A	S-332	0.158	S-366	0.435	S-410	0.263	S-443	0.362	S-519	0.331	S-548	0.726	S-579	***	S-815	0.195		
CD-1A	N/A	S-212	1.192	S-246	***	S-278	***	S-333	0.166	S-367	N/A	S-411	1.292	S-444	***	S-520	0.080	S-549	0.234	S-580	***	S-816	0.185		
CD-1B	N/A	S-213	***	S-247	***	S-300	0.951	S-334	0.202	S-368	N/A	S-412	0.152	S-445	***	S-520A	0.036	S-550	0.177	S-581	***	S-817	0.072		
CD-2	N/A	S-214	***	S-248	***	S-301	0.232	S-335	1.466	S-369	0.717	S-413	0.314	S-446	0.122	S-521	0.112	S-551	0.300	S-582	***	S-818	0.073		
CS-WR2	N/A	S-215	0.389	S-249	0.683	S-302	0.535	S-336	0.083	S-370	N/A	S-414	1.954	S-447	0.086	S-521A	0.056	S-551A	0.030	S-583	N/A	S-819	0.029		
CS-YL1	N/A	S-216	***	S-250	N/A	S-303	0.176	S-337	0.196	S-371	0.449	S-415	1.759	S-448	N/A	S-522	0.654	S-552	0.563	S-584	***	S-820	0.166		
CS-YL2	N/A	S-217	0.382	S-251	N/A	S-304	0.551	S-338	0.462	S-372	0.344	S-416	0.845	S-449	1.111	S-522A	N/A	S-553	0.229	S-585	0.166	S-821	0.182		
CS-YL2A	N/A	S-218	0.720	S-252	0.291	S-305	0.459	S-339	0.377	S-373	0.166	S-417	0.995	S-450	***	S-523	0.094	S-554	0.170	S-586	***	S-822	N/A		
CS-LS	0.001	S-219	0.491	S-252A	0.216	S-306	0.316	S-340	0.696	S-374	N/A	S-418	0.739	S-451	***	S-524	1.666	S-555	1.305	S-587	***	S-823	0.286		
S-147	N/A	S-220	***	S-252B	0.145	S-307	0.091	S-341	0.198	S-375	***	S-419	0.357	S-452	1.502	S-525	1.182	S-556	0.442	S-588	***	S-824	0.959		
S-148	***	S-221	***	S-253	***	S-308	0.602	S-342	0.745	S-376	***	S-420	0.491	S-453	0.225	S-525A	N/A	S-557	2.040	S-589	***	S-825	1.102		
S-149	***	S-222	***	S-254	0.923	S-309	0.910	S-343	0.576	S-377	1.344	S-421	0.897	S-454	N/A	S-526	0.886	S-558	0.940	S-590	7.756	S-826	N/A		
S-150	***	S-223	0.240	S-255	0.083	S-310	0.393	S-344	0.014	S-378	0.288	S-422	0.437	S-500	0.284	S-527	0.568	S-559	1.876	S-591	N/A	S-827	N/A		
S-151	***	S-224	1.194	S-256	***	S-311	0.766	S-345	0.215	S-379	1.452	S-423	0.403	S-501	0.450	S-528	0.892	S-560	0.040	S-592	22.454	S-828	1.115		
S-152	***	S-225	***	S-257	0.209	S-312	0.510	S-346	0.293	S-380	1.193	S-424	0.545	S-502	0.518	S-529	0.362	S-561	***	S-593	N/A	S-829	4.914		
S-153	***	S-226	0.390	S-258	***	S-313	0.406	S-347	0.049	S-381	0.511	S-425	0.809	S-503	0.552	S-530	0.763	S-562	0.184	S-594	N/A	S-830	***		
S-154	***	S-227	***	S-259	N/A	S-314	0.406	S-348	0.049	S-382	N/A	S-426	0.747	S-504	0.287	S-531	1.004	S-563	N/A	S-595	0.384	S-831	***		
S-155	***	S-228	***	S-260	0.796	S-315	0.021	S-349	0.649	S-383	N/A	S-427	0.458	S-505	0.597	S-532	0.752	S-564	1.038	S-596	0.003	S-832	***		
S-156	***	S-229	***	S-261	0.747	S-316	0.773	S-350	0.422	S-384	1.640	S-428	0.197	S-506	0.249	S-533	0.591	S-565	N/A	S-597	N/A	S-833	0.130		
S-157	N/A	S-230	0.447	S-262	N/A	S-317	0.774	S-351	0.173	S-385	N/A	S-429	0.463	S-507	0.394	S-534	0.554	S-566	N/A	S-800	***	S-834	N/A		
S-158	***	S-231	0.259	S-263	***	S-318	1.192	S-352	0.605	S-386	N/A	S-430	0.243	S-508	0.671	S-535	0.269	S-567	0.580	S-801	***	S-835	N/A		
S-159	***	S-232	0.374	S-264	***	S-319	0.900	S-353	0.245	S-387	1.656	S-430A	0.128	S-509	0.644	S-536	0.243	S-568	0.443	S-802	***	S-836	N/A		
S-160	N/A	S-233	0.849	S-265	***	S-320	0.355	S-354	0.526	S-388	0.550	S-431	0.243	S-510	0.797	S-537	1.273	S-569	0.992	S-803	***	S-837	0.121		
S-200	***	S-234	***	S-266	***	S-321	0.221	S-355	N/A	S-389	0.011	S-432	***	S-510A	0.225	S-538	0.355	S-570	N/A	S-804	***	S-838	0.529		
S-201	***	S-235	***	S-267	***	S-322	0.664	S-356	0.082	S-400	0.537	S-433	***	S-511	0.510	S-539	1.215	S-571	0.307	S-805	N/A	S-839	0.549		
S-202	***	S-236	0.236	S-268	N/A	S-323	1.312	S-357	0.344	S-401	0.204	S-434	0.572	S-512	0.161	S-540	0.995	S-572	N/A	S-806	N/A	S-840	***		
S-203	***	S-237	0.205	S-269	***	S-324	0.797	S-358	0.306	S-402	0.347	S-435	0.537	S-513	0.243	S-541	0.062	S-573	0.731	S-807	***	S-841	N/A		

*** Indicate structure number is not used.

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 30
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

CONST SR 429 (WEKIVA PKWY)



TYPICAL SECTION 1

SR 429 (WEKIVA PKWY)
 CONST SR 429 (WEKIVA PKWY) STA. 954+00.00 TO STA. 1084+00.00
 CONST WB FRONTAGE RD STA. 3028+56.62 TO STA. 3162+48.95
 CONST EB FRONTAGE RD STA. 2022+80.00 TO STATION EQUATION: STA. 2025+17.86 BK = STA. 2025+15.46 AH
 CONST EB FRONTAGE RD STA. 2025+15.46 TO STA. 2134+14.33

SR 429 (WEKIVA PKWY) TRAFFIC DATA

CURRENT YEAR = 2013 AADT = 29,000
OPENING YEAR ESTIMATE = 2020 AADT = 43,000
DESIGN YEAR ESTIMATE = 2040 AADT = 82,500
K = 9.0 % D = 56.4 % T = 10.5 % (24 HOUR)
DESIGN HOUR T = 7.7 %
DESIGN SPEED = 70 MPH

EB & WB FRONTAGE ROADS TRAFFIC DATA

CURRENT YEAR = 2013 AADT = 4,150
OPENING YEAR ESTIMATE = 2020 AADT = 5,000
DESIGN YEAR ESTIMATE = 2040 AADT = 7,750
K = 9.0 % D = N/A T = 10.5 % (24 HOUR)
DESIGN HOUR T = 7.7 %
DESIGN SPEED = 45 MPH

SR 429 NEW CONSTRUCTION
 OPTIONAL BASE GROUP 09 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2 1/2")
 TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1 1/2") (PG 76-22) AND
 FRICTION COURSE (FC-5) 3/4" (PG 76-22)

SR 429 SHOULDER PAVEMENT
 OPTIONAL BASE GROUP 01 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC B) (2")

FRONTAGE ROADS NEW CONSTRUCTION
 OPTIONAL BASE GROUP 09 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") AND
 FRICTION COURSE FC-12.5 (1.5") (PG 76-22)

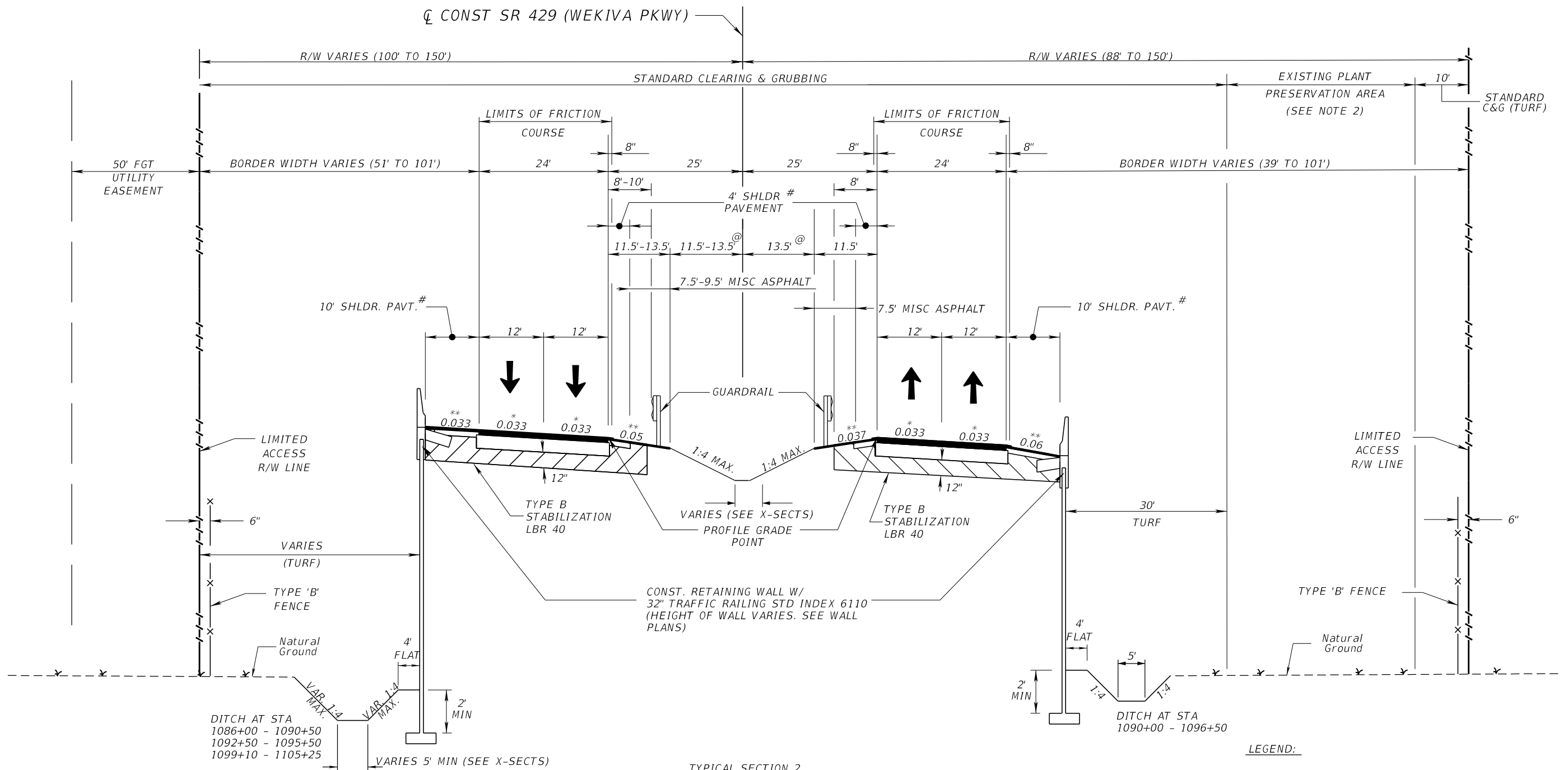
LEGEND:

- * SEE PROFILES FOR CROSS SLOPE TRANSITIONS AT BRIDGE APPROACHES AND AT SUPERELEVATED SECTIONS.
- ** SEE NON-STANDARD SHOULDER SUPERELEVATION TABLES FOR NON-STANDARD SHOULDER CROSS SLOPE LOCATIONS AND TRANSITIONS
- # WITH GROUND-IN RUMBLE STRIPS
- @ TURF
- ◆ SOD
- LOC LIMITS OF CONSTRUCTION
- 🚲 BIKE LANE

- NOTES:
- (1) 12' FROM STA 2022+80.00 TO CR 46A LONGWOOD MARKHAM ROAD (STA 2026+00.00). 10' FROM CR 46A LONGWOOD MARKHAM ROAD (STA 2026+00.00) TO STA 2152+06.00.
 - (2) SEE TYPICAL SECTION DETAILS FOR HIGH SIDE OUTSIDE SHOULDER SUPERELEVATION, FRONTAGE ROAD DITCH, GRAVITY WALL, AND RETAINING WALL LOCATIONS.
 - (3) SEE PLANS FOR LOCATIONS WHERE TOTAL PAVEMENT WIDTH VARIES AND IS LESS THAN 28' TYPICAL WIDTH.
 - (4) SEE TYPICAL SECTION DETAILS FOR MEDIAN WITH SINGLE FACE GUARDRAIL DETAILS.

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (1) SR 429	SHEET NO. 31
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



TYPICAL SECTION 2
SR 429 (WEKIVA PKWY)

☐ CONST SR 429 (WEKIVA PKWY) STA. 1084+00.00 TO STA. 1113+75.00
 ☐ CONST SR 429 (WEKIVA PKWY) STA. 1113+75.00 TO STA. 1114+56.17 TRANSITION FROM TYPICAL SECTION 2 TO EXISTING GROUND. SEE PLANS AND WALL PLANS

SR 429 (WEKIVA PKWY) TRAFFIC DATA

CURRENT YEAR = 2013 AADT = 29,000
 OPENING YEAR ESTIMATE = 2020 AADT = 43,000
 DESIGN YEAR ESTIMATE = 2040 AADT = 82,500
 K = 9.0 % D = 56.4 % T = 10.5 % (24 HOUR)
 DESIGN HOUR T = 7.7 %
 DESIGN SPEED = 70 MPH

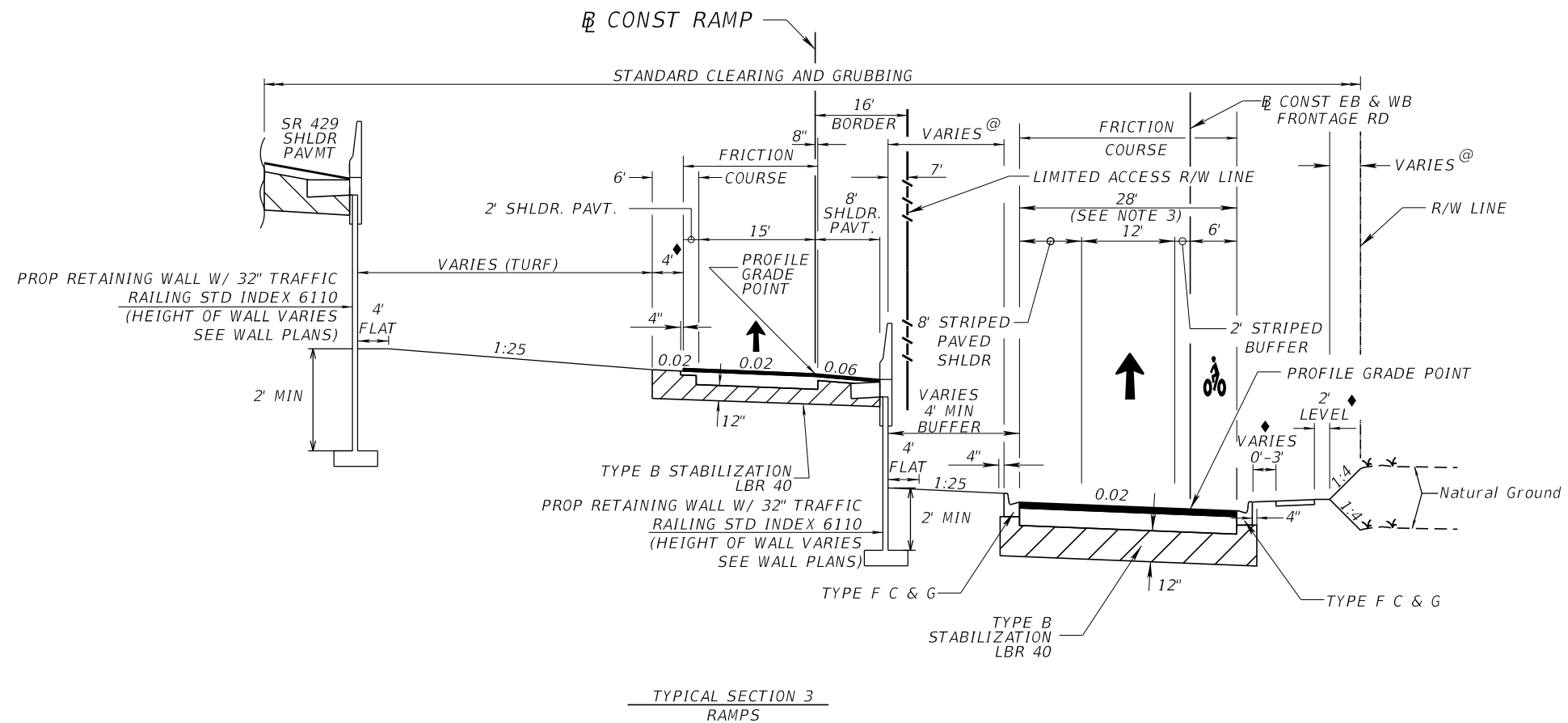
SR 429 NEW CONSTRUCTION
 OPTIONAL BASE GROUP 09 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2 1/2")
 TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1 1/2") (PG 76-22) AND
 FRICTION COURSE (FC-5) 3/4" (PG 76-22)

SR 429 SHOULDER PAVEMENT
 OPTIONAL BASE GROUP 01 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC B) (2")

- LEGEND:**
- * SEE PROFILES FOR CROSS SLOPE TRANSITIONS AT BRIDGE APPROACHES AND SUPERELEVATED SECTIONS
 - ** SEE NON-STANDARD SUPERELEVATION TABLES FOR NON-STANDARD SHOULDER CROSS SLOPE LOCATIONS AND TRANSITIONS
 - # WITH GROUND-IN RUMBLE STRIPS
 - @ TURF
 - ◆ SOD
- NOTE:**
- 1) SEE TYPICAL SECTION DETAILS FOR HIGH SIDE OUTSIDE SHOULDER SUPERELEVATION DETAILS.
 - 2) SEE SELECTIVE CLEARING AND GRUBBING PLANS FOR DETAILS OF PLANT PRESERVATION AREAS.

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (2) SR 429	SHEET NO. 32
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



RAMP	STATION TO STATION	DESIGN SPEED	2013 AADT	2020 AADT	2040 AADT
RAMP A	207+18.12 - 211+30.37	50 MPH	100	150	250
RAMP C	403+84.27 - 407+70.78	50 MPH	2100	2900	5000
RAMP D	504+48.94 - 507+61.14	50 MPH	2100	2900	5000
RAMP E	605+16.41 - 619+00.00	50 MPH	6000	7500	11250
RAMP F	705+63.79 - 713+65.25	50 MPH	6000	7500	11250

RAMP TRAFFIC DATA

CURRENT YEAR = 2013 AADT = SEE TABLE
 OPENING YEAR ESTIMATE = 2020 AADT = SEE TABLE
 DESIGN YEAR ESTIMATE = 2040 AADT = SEE TABLE
 K = 9.0 % D = N/A T = 10.5 % (24 HOUR)
 DESIGN HOUR T = 7.7 %
 DESIGN SPEED = SEE TABLE

NEW CONSTRUCTION
 OPTIONAL BASE GROUP 09 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2 1/2") AND
 FRICTION COURSE (FC-5) 3/4" (PG 76-22)

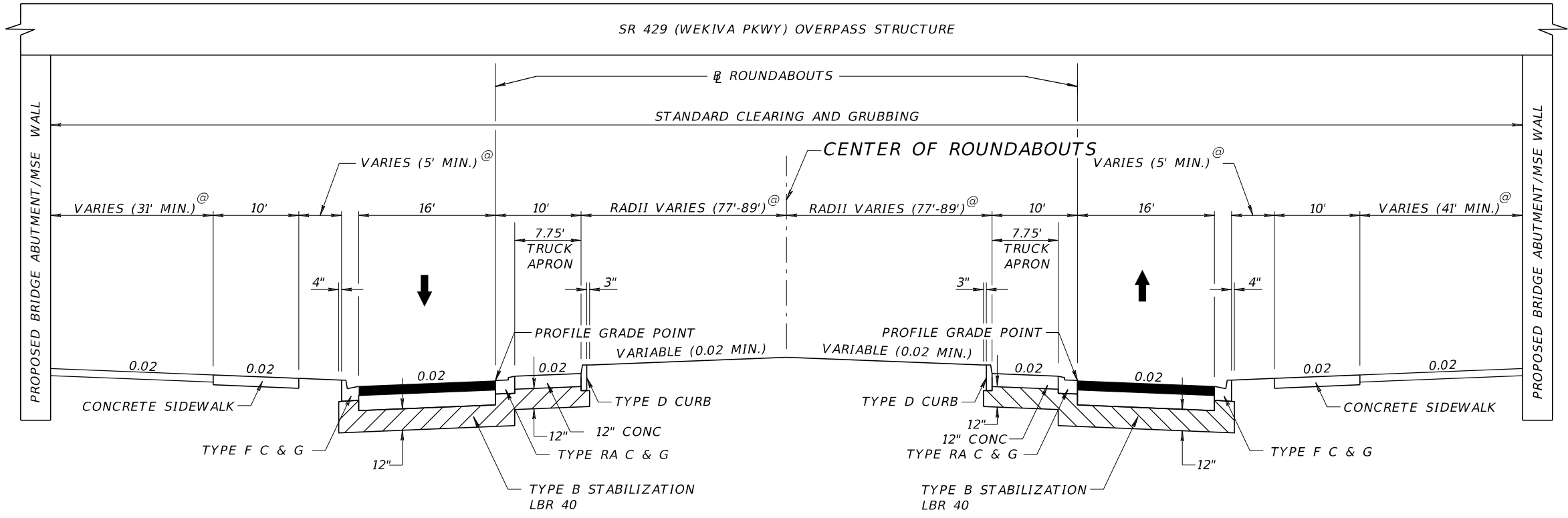
SHOULDER PAVEMENT
 OPTIONAL BASE GROUP 01 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")

- NOTES:
- 1) SEE TYPICAL SECTION DETAILS FOR SHOULDER GUTTER, GUARDRAILS, DITCH, TOLL GANTRY, LOCATIONS AND DETAILS.
 - 2) SEE TYPICAL SECTION DETAILS FOR GANTRY LOOP PAVT DESIGN DETAILS.
 - 3) SEE PLANS FOR LOCATIONS WHERE TOTAL PAVEMENT WIDTH VARIES AND IS LESS THAN 28' TYPICAL WIDTH.

LEGEND:

- @ TURF
- ◆ SOD
- 🚲 BIKE LANE

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (3) RAMPS	SHEET NO. 33
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		



TYPICAL SECTION 4
AT ROUNDABOUTS

- Q CONST SR 429 (WEKIVA PKWY) STA 964+07.71 TO STA 967+52.37 (LONGWOOD MARKHAM ROAD CR 46A)
- Q CONST SR 429 (WEKIVA PKWY) STA 978+50.39 TO STA 981+93.06 (YANKEE LAKE ROAD)
- Q CONST SR 429 (WEKIVA PKWY) STA 1021+28.00 TO STA 1024+72.00 (LAKE MARKHAM ROAD)
- Q CONST SR 429 (WEKIVA PKWY) STA 1056+11.99 TO STA 1059+46.48 (GLADE VIEW DRIVE)

NEW CONSTRUCTION

OPTIONAL BASE GROUP 09 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") AND
FRICTION COURSE FC-12.5 (1.5") (PG 76-22)

CONCRETE APRON PAVEMENT

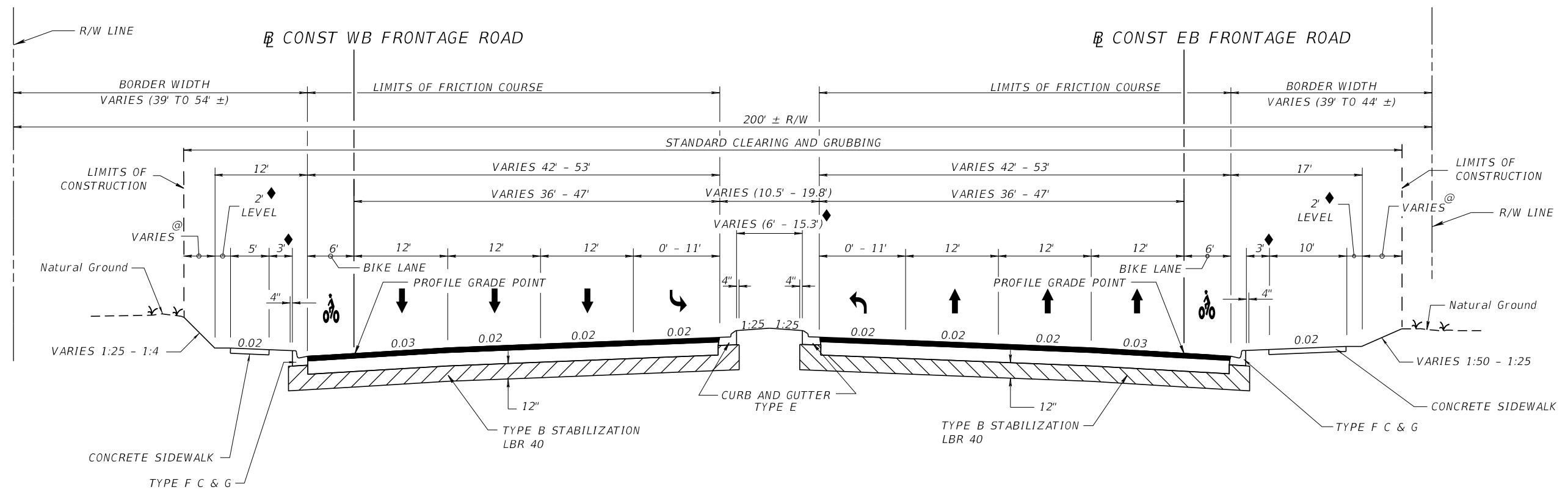
12" CONCRETE APRON PAVEMENT

LEGEND:

@ SEE HARDSCAPE DETAILS AND HARDSCAPE PLANS

DESIGN SPEED = 15 MPH

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (4) ROUNDABOUTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 429	SEMINOLE		240200-2-52-01



TYPICAL SECTION 5
FRONTAGE ROADS TO SR 46

CONST WB FRONTAGE ROAD STA. 3162+48.95 TO STA. 3178+40.19
CONST EB FRONTAGE ROAD STA. 2134+14.33 TO STA. 2164+51.29

NEW CONSTRUCTION
OPTIONAL BASE GROUP 09 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") AND
FRICTION COURSE (FC-12.5) (1.5") (PG 76-22)

- NOTE:
- (1) SEE TYPICAL SECTION DETAILS FOR DITCH DETAILS AND LOCATIONS
 - (2) SEE TYPICAL SECTION 6 FOR SR 429 UNDERPASS DETAILS.
 - (3) SEE PLANS FOR GUARDRAIL LIMITS AND LOCATE GUARDRAIL 5 INCHES FROM FACE OF CURB PER STD INDEX 400.

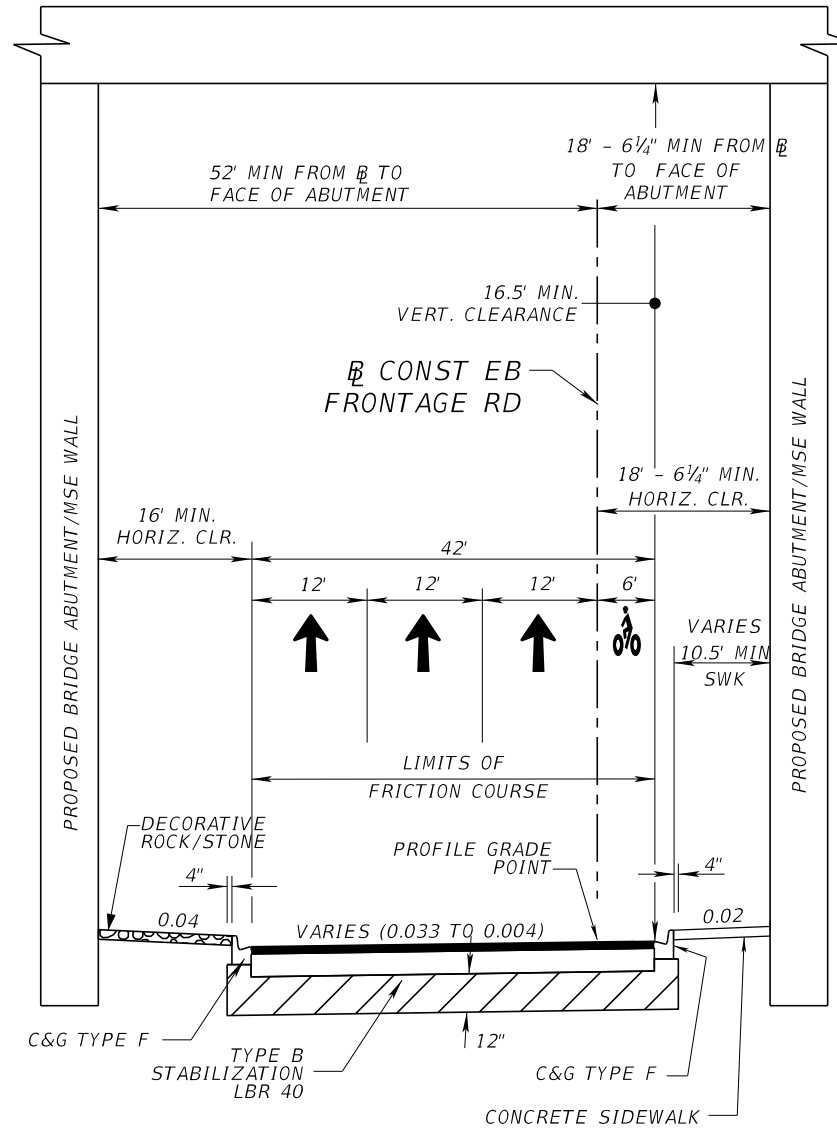
SR 46 TRAFFIC DATA

CURRENT YEAR = 2013 AADT = 17,500
OPENING YEAR ESTIMATE = 2020 AADT = 20,500
DESIGN YEAR ESTIMATE = 2040 AADT = 29,500
K = 9.0 % D = 56.4 % T = 10.5 % (24 HOUR)
DESIGN HOUR T = 7.7 %
DESIGN SPEED = 45 MPH

- LEGEND:
- @ TURF
 - ◆ SOD
 - 🚲 BIKE LANE

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (5) FRONTAGE ROADS TO SR 46	SHEET NO. 35
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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TYPICAL SECTION 6
 EB FRONTAGE ROAD UNDER SR 429
 STA 2142+80.91 TO STA 2143+96.77

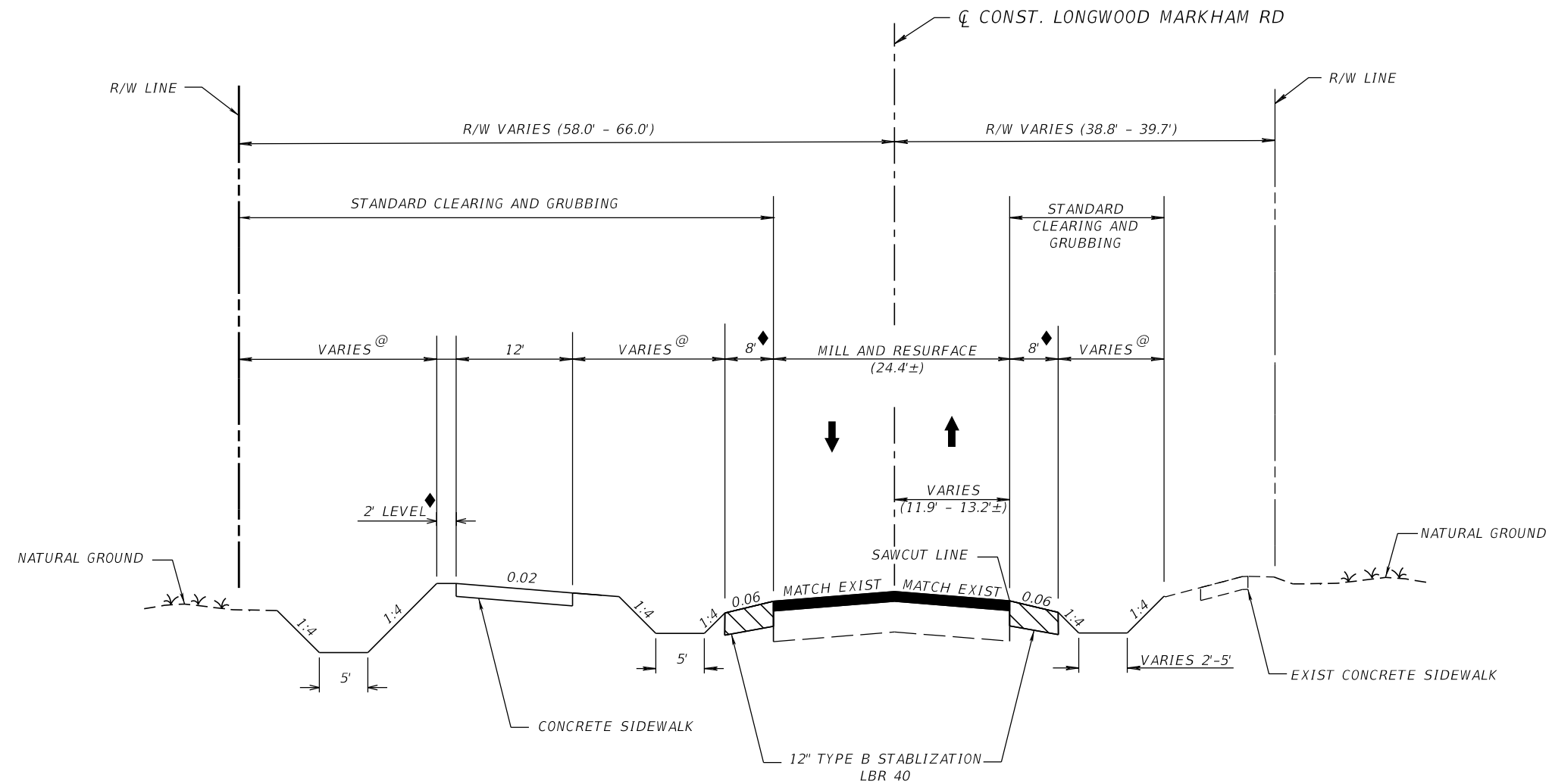
NOTES:
 1) SEE HARDSCAPE PLANS FOR DECORATIVE
 ROCK DETAILS.

EB FRONTAGE ROAD TRAFFIC DATA
 CURRENT YEAR = 2013 AADT = 9,094
 OPENING YEAR ESTIMATE = 2020 AADT = 10,805
 DESIGN YEAR ESTIMATE = 2040 AADT = 15,308
 K = 9.0 % D = N/A T = 10.5 % (24 HOUR)
 DESIGN HOUR T = 7.7 %
 DESIGN SPEED = 45 MPH

FRONTAGE ROADS NEW CONSTRUCTION
 OPTIONAL BASE GROUP 09 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") AND
 FRICTION COURSE (FC-12.5) (1.5") (PG 76-22)

LEGEND:
 BIKE LANE

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (6) EB FRONTAGE UNDER SR 429	SHEET NO. 36
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		



TYPICAL SECTION 7
LONGWOOD MARKHAM ROAD (CR 46A)

STA. 28+84.00± TO STA. 30+29.00

MILLING
MILL EXISTING ASPHALT PAVEMENT (1 1/2" DEPTH)

RESURFACING
FRICTION COURSE (FC-12.5) (1 1/2") (PG 76-22)

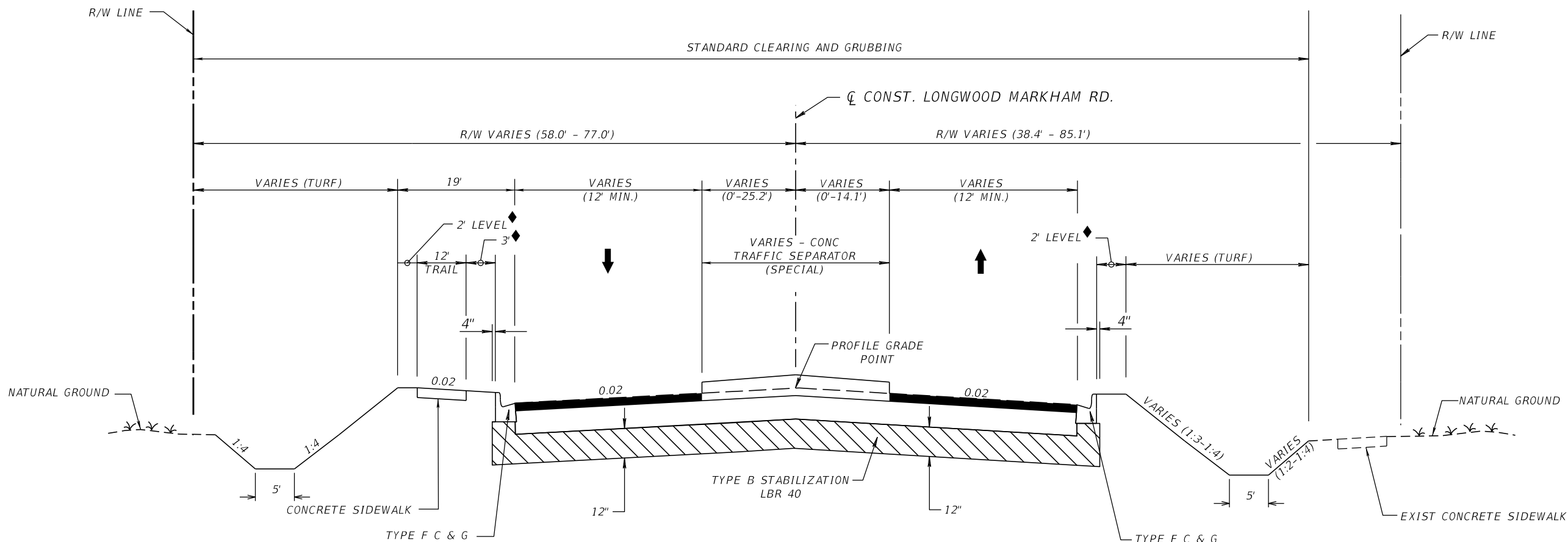
LEGEND:

- @ TURF
- ◆ SOD

LONGWOOD MARKHAM ROAD (CR 46A) TRAFFIC DATA

CURRENT YEAR = 2013 AADT = 3,400
 OPENING YEAR ESTIMATE = 2020 AADT = 4,200
 DESIGN YEAR ESTIMATE = 2040 AADT = 6,400
 K = 9.0 % D = 61.0 % T = 2.0 % (24 HOUR)
 DESIGN HOUR T = 1.0 %
 DESIGN SPEED = 45 MPH

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (7) LONGWOOD MARKHAM RD	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		37



TYPICAL SECTION 8
 LONGWOOD MARKHAM ROAD (CR 46A)
 STA. 30+29.00 TO STA. 32+50.00

NEW CONSTRUCTION
 OPTIONAL BASE GROUP 09 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2") AND
 FRICTION COURSE (FC-12.5) (1 1/2") (PG 76-22)

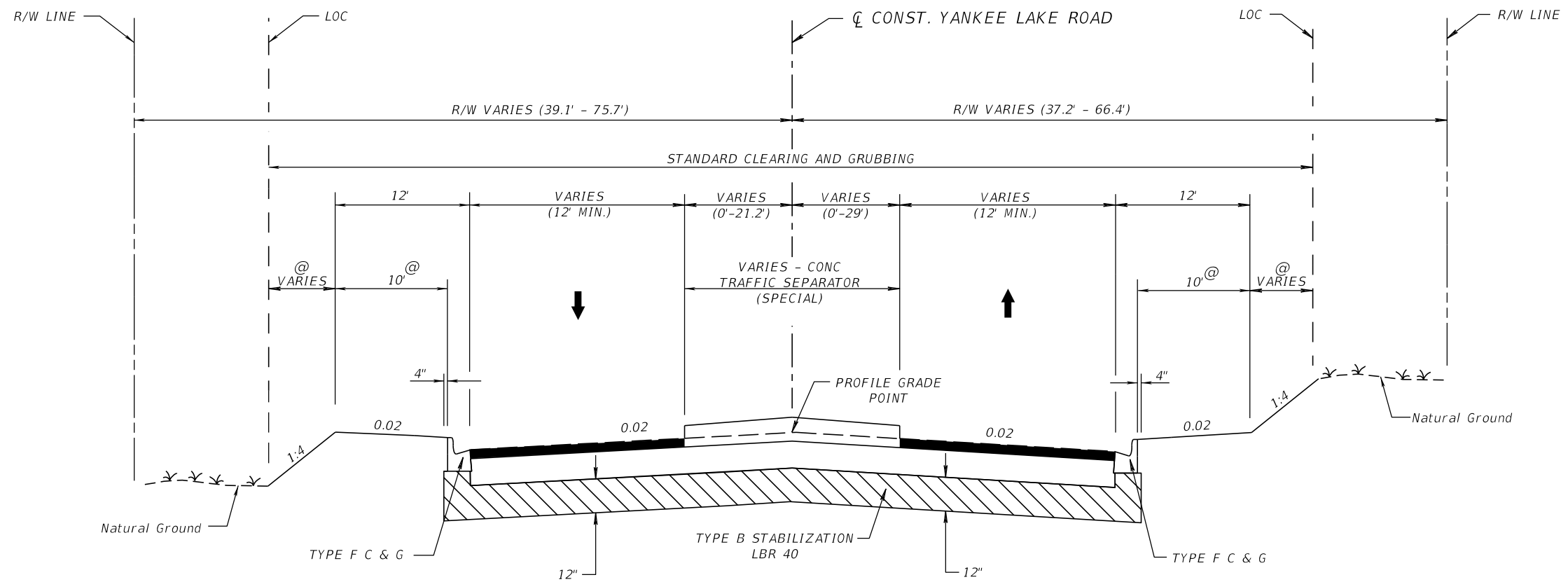
LEGEND:

- @ TURF
- ◆ SOD

LONGWOOD MARKHAM ROAD (CR 46A) TRAFFIC DATA

CURRENT YEAR = 2013 AADT = 3,400
 OPENING YEAR ESTIMATE = 2020 AADT = 4,200
 DESIGN YEAR ESTIMATE = 2040 AADT = 6,400
 K = 9.0 % D = 61.0 % T = 2.0 % (24 HOUR)
 DESIGN HOUR T = 1.0 %
 DESIGN SPEED = 45 MPH*
 *15 MPH ON ROUNDABOUT APPROACH

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (8) LONGWOOD MARKHAM RD	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		38



TYPICAL SECTION 9
YANKEE LAKE ROAD
 STA. 40+00.00 TO STA. 42+16.79
NEW CONSTRUCTION

OPTIONAL BASE GROUP 09 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2") AND
 FRICTION COURSE (FC-12.5) (1 1/2") (PG 76-22)

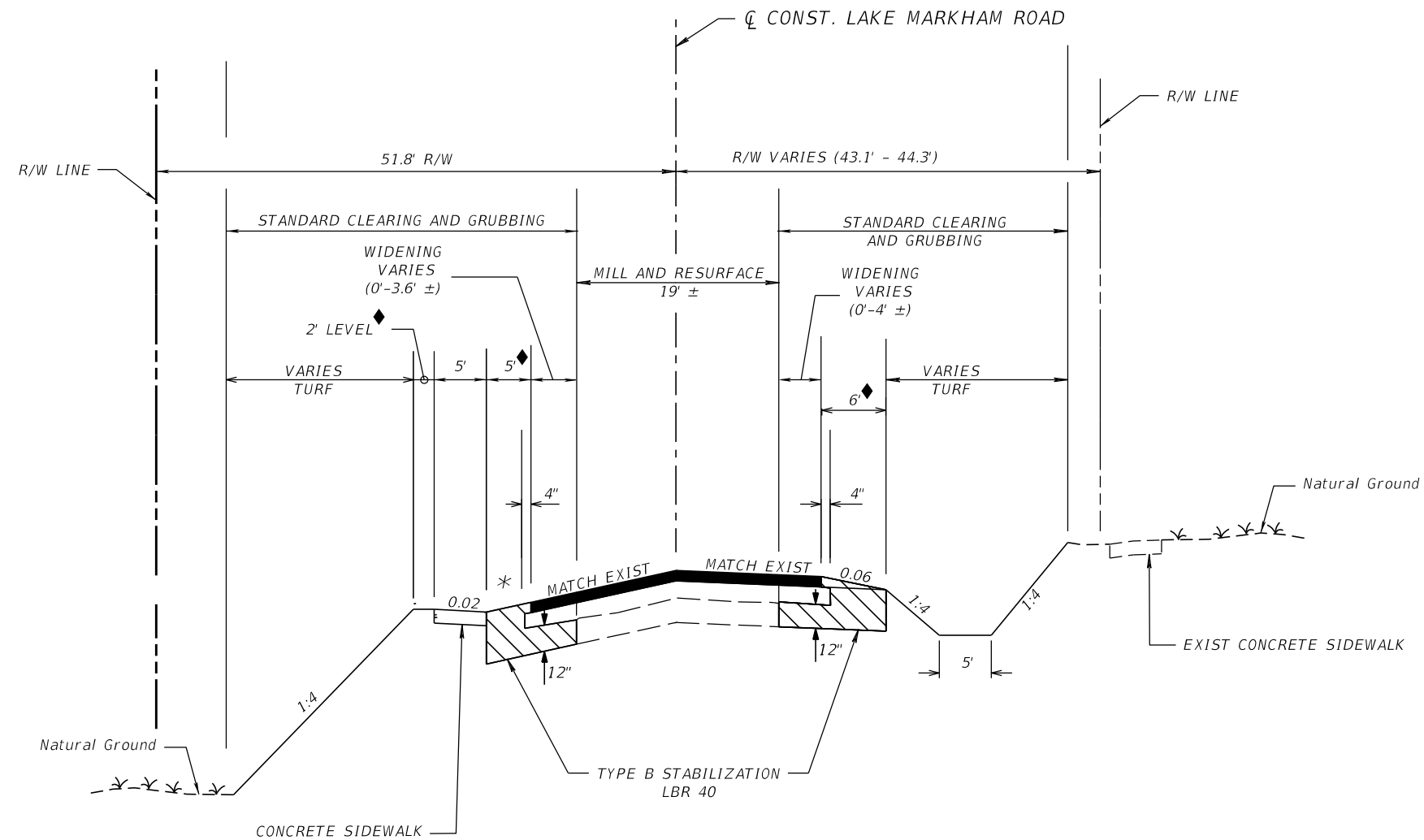
YANKEE LAKE ROAD TRAFFIC DATA

CURRENT YEAR = 2013 AADT = 100
 OPENING YEAR ESTIMATE = 2020 AADT = 150
 DESIGN YEAR ESTIMATE = 2040 AADT = 200
 K = 9.0 % D = 61.0 % T = 2.0 % (24 HOUR)
 DESIGN HOUR T = 1.0 %
 DESIGN SPEED = 35 MPH*
 *15 MPH ON ROUNDABOUT APPROACH

LEGEND:
 @ TURF
 LOC LIMITS OF CONSTRUCTION

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (9) YANKEE LAKE ROAD	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		39

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TYPICAL SECTION 10
LAKE MARKHAM ROAD
STA. 49+90.00 TO STA. 51+00.00

PAVEMENT WIDENING
OPTIONAL BASE GROUP 09 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2") AND
FRICTION COURSE (FC-12.5) (1 1/2") (PG 76-22)

MILLING
MILL EXISTING ASPHALT PAVEMENT (1 1/2" DEPTH)

RESURFACING
FRICTION COURSE (FC-12.5) (1 1/2") (PG 76-22)

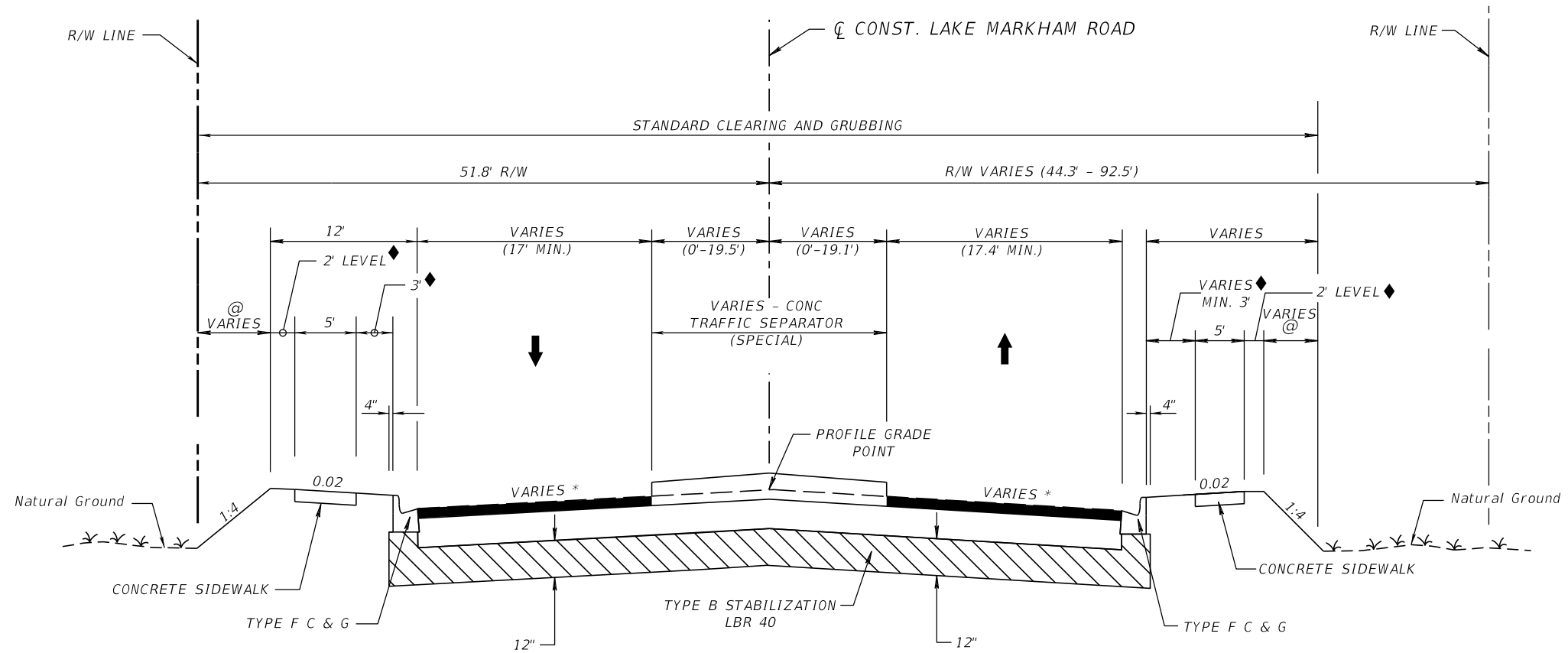
LEGEND:
◆ SOD
* VARIES (0.10 MAX)

LAKE MARKHAM ROAD TRAFFIC DATA

CURRENT YEAR = 2013 AADT = 1,200
OPENING YEAR ESTIMATE = 2020 AADT = 1,500
DESIGN YEAR ESTIMATE = 2040 AADT = 2,300
K = 9.0 % D = 61.0 % T = 2.0 % (24 HOUR)
DESIGN HOUR T = 1.0 %
DESIGN SPEED = 40 MPH

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (10) LAKE MARKHAM ROAD	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		40

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TYPICAL SECTION 11
LAKE MARKHAM ROAD

STA. 51+00.00 TO STA. 53+40.00

NEW CONSTRUCTION
OPTIONAL BASE GROUP 09 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2") AND
FRICTION COURSE (FC-12.5) (1 1/2") (PG 76-22)

LAKE MARKHAM ROAD TRAFFIC DATA

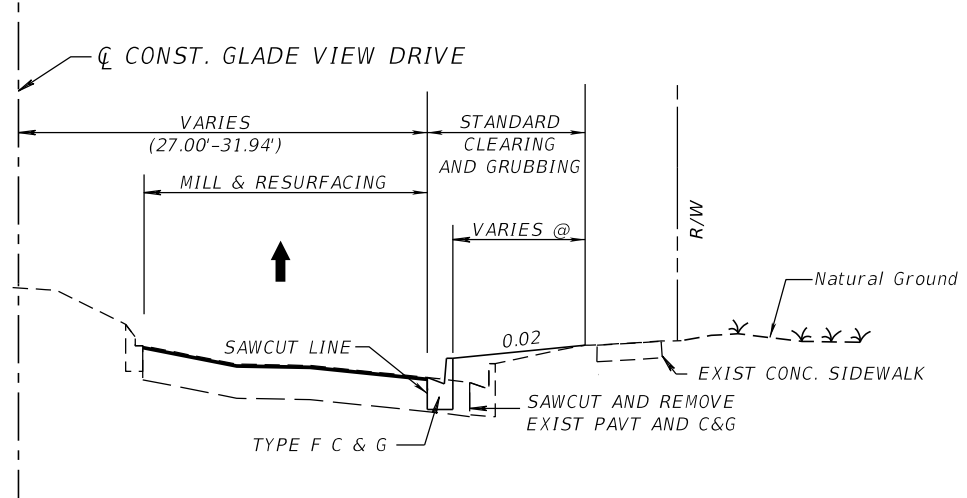
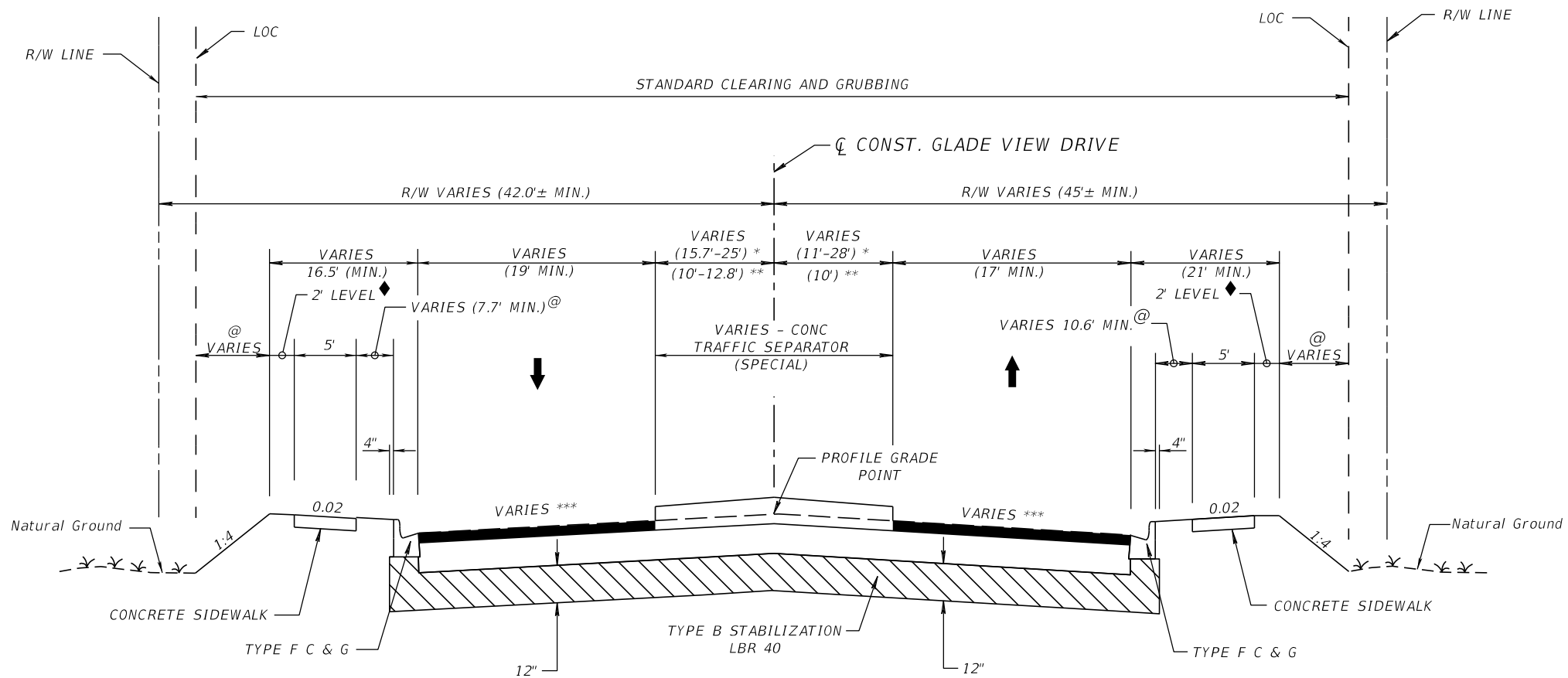
CURRENT YEAR = 2013 AADT = 1,200
 OPENING YEAR ESTIMATE = 2020 AADT = 1,500
 DESIGN YEAR ESTIMATE = 2040 AADT = 2,300
 K = 9.0 % D = 61.0 % T = 2.0 % (24 HOUR)
 DESIGN HOUR T = 1.0 %
 DESIGN SPEED = 40 MPH*
 *15 MPH ON ROUNDABOUT APPROACH

LEGEND:

- @ TURF
- ◆ SOD
- * SEE INTERSECTION DETAIL SHEET FOR DETAILS

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (11) LAKE MARKHAM ROAD	SHEET NO. 41
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01		

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115



PARTIAL TYPICAL SECTION 13
GLADE VIEW DRIVE
STA. 59+90.51 TO STA. 61+26.00 RT

MILLING
MILL EXISTING ASPHALT PAVEMENT (1 1/2" DEPTH)

RESURFACING
TYPE FC-12.5 FRICTION COURSE 1 1/2" (PG 76-22)

TYPICAL SECTION 12
GLADE VIEW DRIVE
STA. 61+26.00 TO STA. 62+19.97

NEW CONSTRUCTION

OPTIONAL BASE GROUP 09 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2") AND
FRICTION COURSE (FC-12.5) (1 1/2") (PG 76-22)

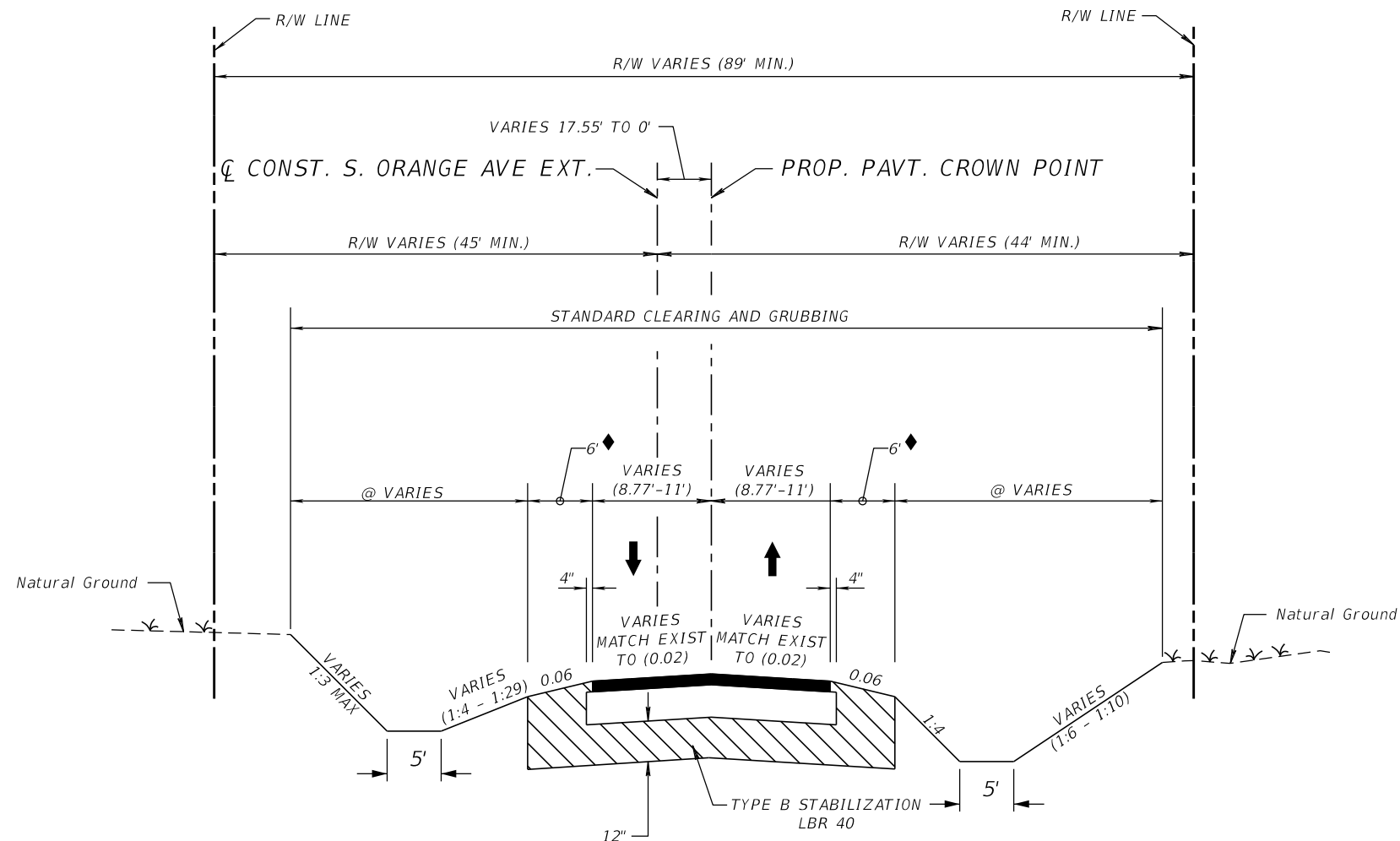
- LEGEND:**
- * TRAFFIC SEPARATOR WIDTHS
STA. 61+82.36 TO STA. 62+17.63
 - ** SPLITTER ISLAND WIDTHS
STA. 61+26.00 TO STA. 61+72.36
 - *** SEE INTERSECTION DETAIL SHEET FOR DETAILS
 - @ TURF
 - ◆ SOD
 - LOC LIMITS OF CONSTRUCTION

GLADE VIEW DRIVE TRAFFIC DATA

CURRENT YEAR = 2013 AADT = 300
 OPENING YEAR ESTIMATE = 2020 AADT = 350
 DESIGN YEAR ESTIMATE = 2040 AADT = 550
 K = 9.0 % D = 61.0 % T = 2.0 % (24 HOUR)
 DESIGN HOUR T = 1.0 %
 DESIGN SPEED = 40 MPH*
 *15 MPH ON ROUNDABOUT APPROACH

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (12) GLADE VIEW DRIVE	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 429	SEMINOLE		240200-2-52-01

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- NOTES:**
- 1) SEE PLANS FOR PROPOSED PAVT ELEVATIONS INFORMATION.
 - 2) DITCH LOCATIONS:
STA. 808+00.00 TO STA. 809+50.00 (RT)
STA. 808+50.00 TO STA. 809+50.00 (LT)
 - 3) FOR DITCH PROFILES SEE ROADWAY PLAN SHEETS 43 AND 44.

SOUTH ORANGE AVE. EXTENSION TRAFFIC DATA

CURRENT YEAR = 2013 AADT = NOT AVAILABLE
 OPENING YEAR ESTIMATE = 2020 AADT = NOT AVAILABLE
 DESIGN YEAR ESTIMATE = 2040 AADT = NOT AVAILABLE
 K = 9.0 % D = 61.0 % T = 2.0 % (24 HOUR)
 DESIGN HOUR T = 1.0 %
 DESIGN SPEED = 20 MPH

TYPICAL SECTION 13
S. ORANGE AVE EXTENSION

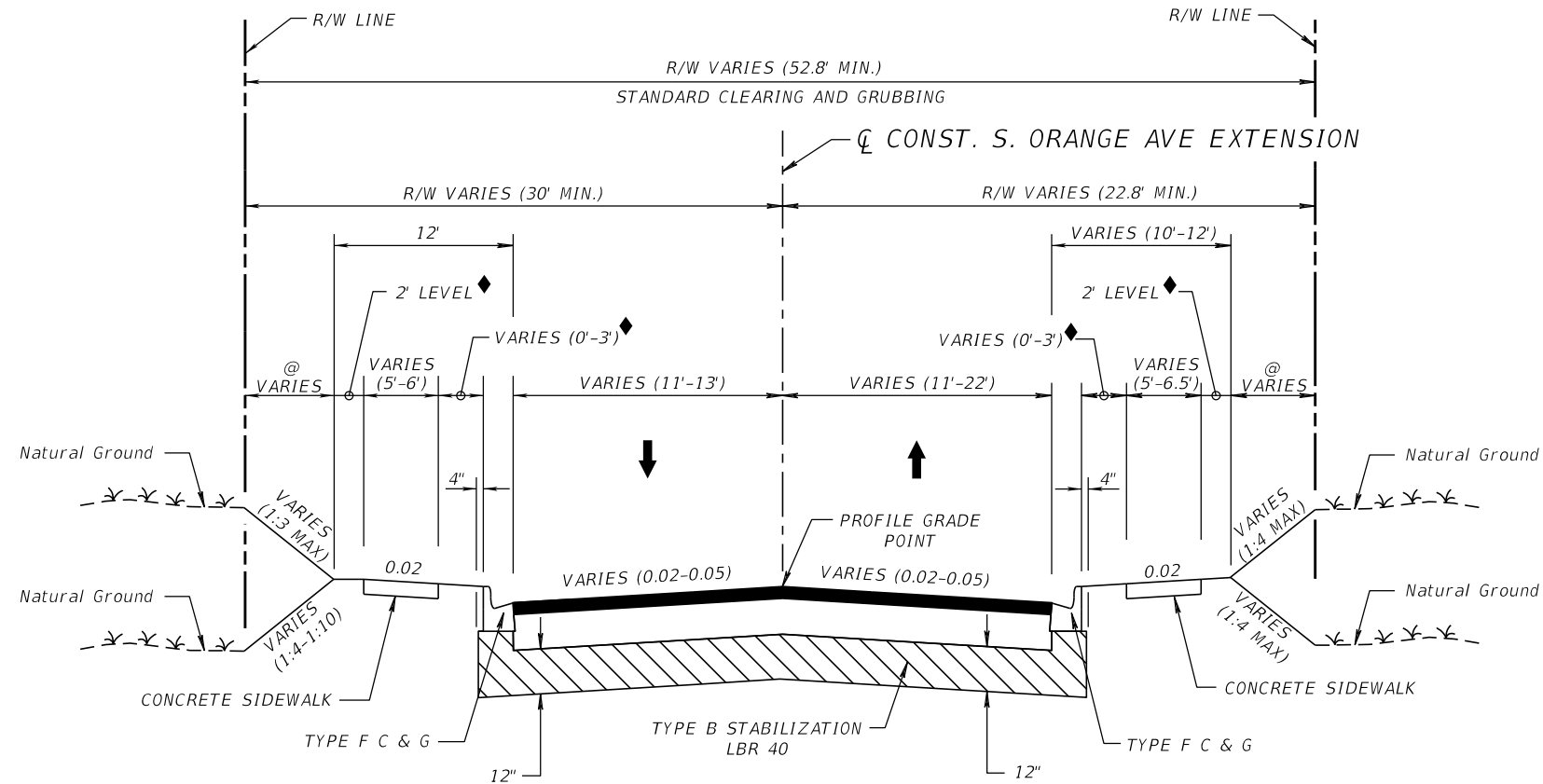
STA. 807+82.52 TO STA. 809+50.00 RT
 STA. 807+82.52 TO STA. 810+55.00 LT

NEW CONSTRUCTION
 OPTIONAL BASE GROUP 09 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2") AND
 FRICTION COURSE (FC-12.5) (1 1/2") (PG 76-22)

LEGEND:

@ TURF
 ◆ SOD

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (13) S. ORANGE AVE EXTENSION	SHEET NO. 43
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		



- NOTES:
- 1) SEE TYPICAL SECTION DETAILS FOR GRAVITY WALL, RETAINING WALL, AND SPECIAL DITCH DETAILS AND LOCATIONS.

- LEGEND:
- @ TURF
 - ◆ SOD

TYPICAL SECTION 14
 S. ORANGE AVE EXTENSION
 STA. 809+50.00 TO STA. 822+14.10 RT
 STA. 810+55.00 TO STA. 822+14.10 LT

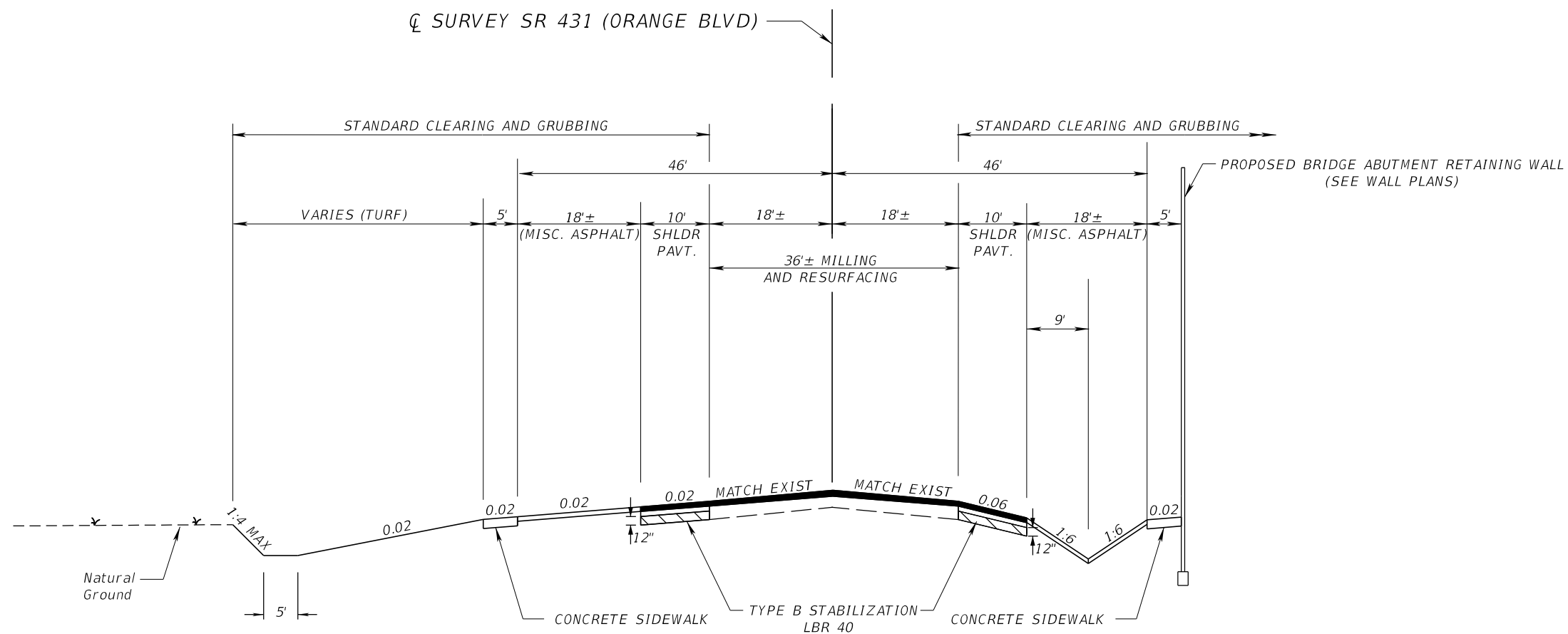
NEW CONSTRUCTION
 OPTIONAL BASE GROUP 09 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2") AND
 FRICTION COURSE (FC-12.5) (1 1/2") (PG 76-22)

SOUTH ORANGE AVE. EXTENSION TRAFFIC DATA

CURRENT YEAR = 2013 AADT = NOT AVAILABLE
 OPENING YEAR ESTIMATE = 2020 AADT = NOT AVAILABLE
 DESIGN YEAR ESTIMATE = 2040 AADT = NOT AVAILABLE
 K = 9.0 % D = 61.0 % T = 2.0 % (24 HOUR)
 DESIGN HOUR T = 1.0 %
 DESIGN SPEED = 30 MPH

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (14) S. ORANGE AVE EXTENSION	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		44

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TYPICAL SECTION 15
 SR 431 (ORANGE BLVD)
 STA. 83+20.00 TO STA. 90+06.60

SHOULDER PAVEMENT
 OPTIONAL BASE GROUP 01 WITH
 FRICTION COURSE (FC 12.5) (2") (PG 76-22)

MILLING
 MILL EXIST ASPHALT PAVEMENT (1 1/2" DEPTH)

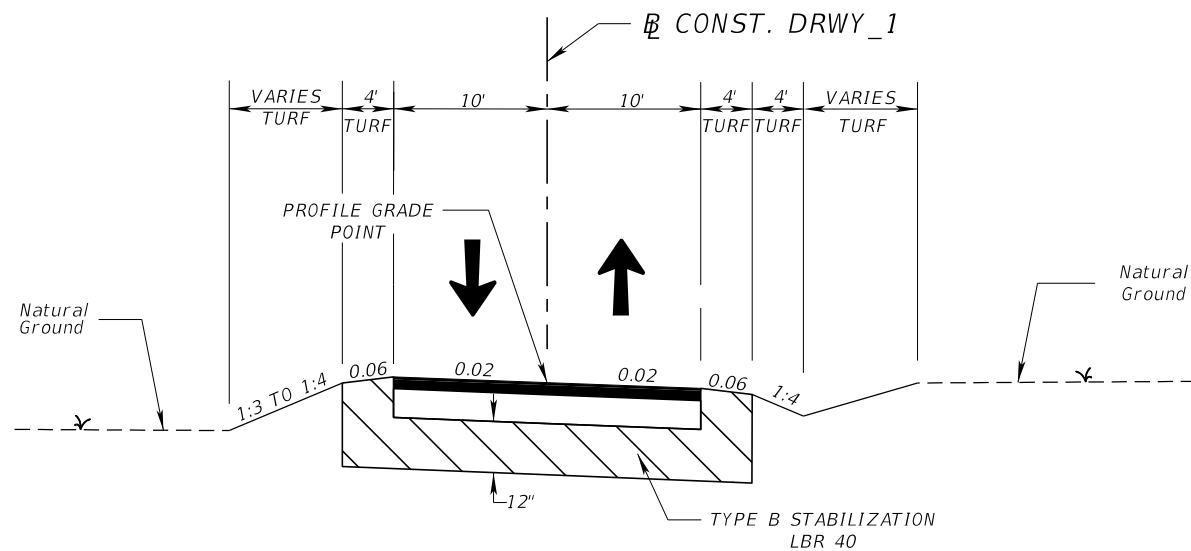
RESURFACING
 FRICTION COURSE (FC-12.5) (1 1/2") (PG 76-22)

SR 431 (ORANGE BLVD) TRAFFIC DATA
 CURRENT YEAR = 2013 AADT = 6,600
 OPENING YEAR ESTIMATE = 2020 AADT = 7,000
 DESIGN YEAR ESTIMATE = 2040 AADT = 8,200
 K = 9.0 % D = 61.0 % T = 2.0 % (24 HOUR)
 DESIGN HOUR T = 1.0 %
 DESIGN SPEED = 45 MPH

NOTE:
 1) SEE PLANS FOR EXACT LIMITS OF MILLING AND RESURFACING, SHOULDER PAVEMENT, MISC. ASPHALT, AND SIDEWALK.

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (15) SR 431 (ORANGE BLVD)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		45

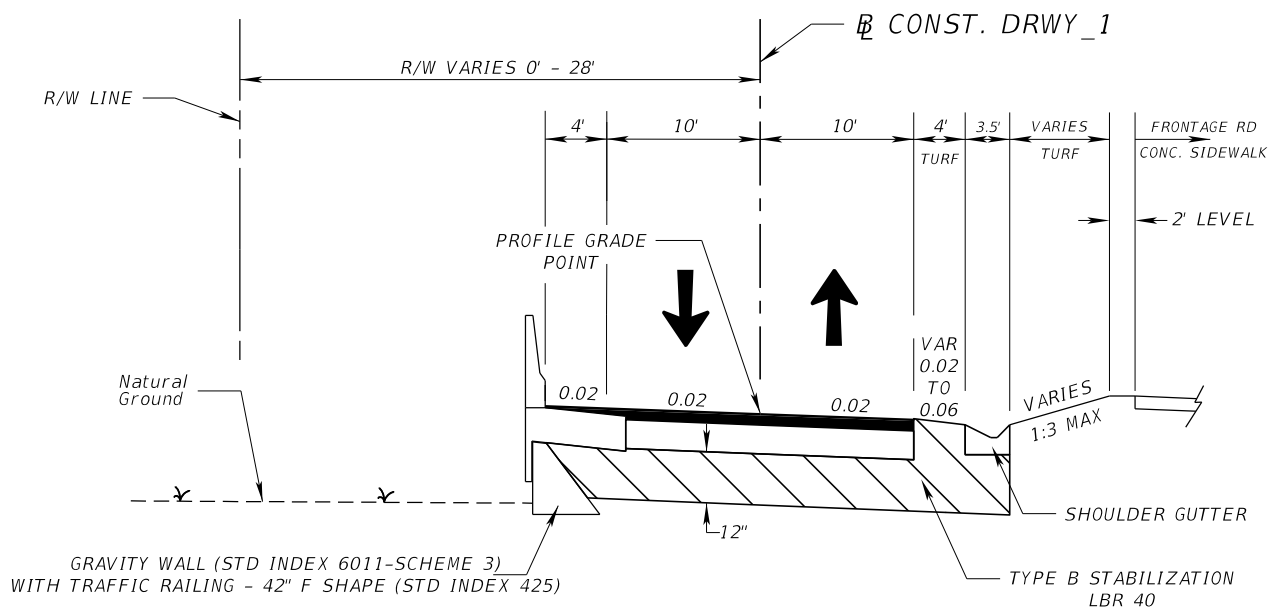
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TYPICAL SECTION 16A
WEKIVA STATE PARK DRIVEWAY

CONST DRWY_1 STA 70+00.00 TO STA 70+55.00
CONST DRWY_1 STA 75+00.00 TO STA 75+03.44

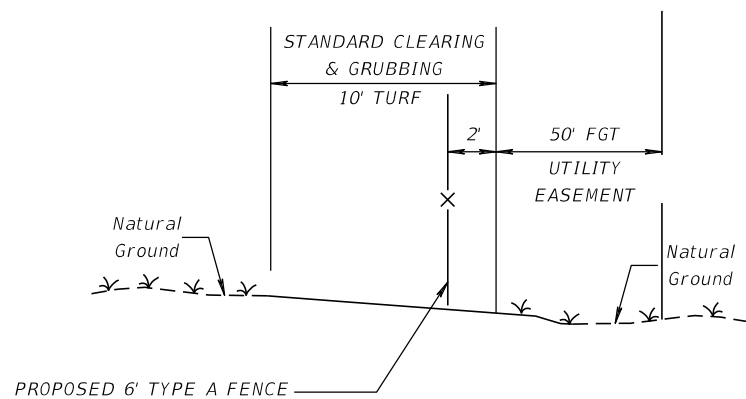
NEW CONSTRUCTION
OPTIONAL BASE GROUP 01 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2")



TYPICAL SECTION 16B
WEKIVA STATE PARK DRIVEWAY

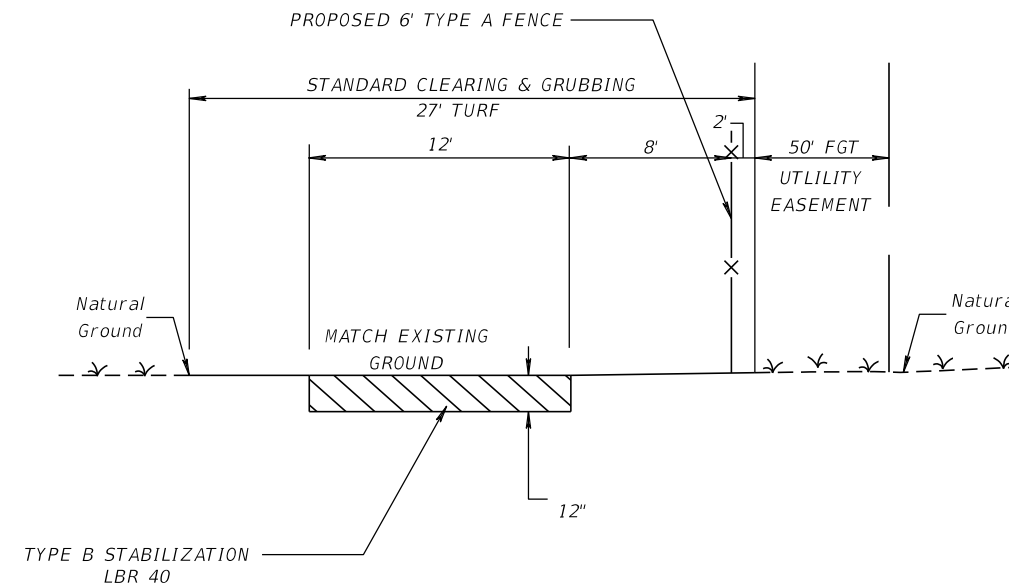
CONST DRWY_1 STA 70+55.00 TO STA 75+00.00

NEW CONSTRUCTION
OPTIONAL BASE GROUP 01 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2")



TYPICAL SECTION 16C
WEKIVA STATE PARK DRIVEWAY

CONST WB FRONTAGE RD STA. 3034+30.00 LT
TO STA. 3045+56.00 LT



TYPICAL SECTION 16D
WEKIVA STATE PARK DRIVEWAY

CONST WB FRONTAGE RD STA. 3039+93.00 LT
TO STA. 3042+23.00 LT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

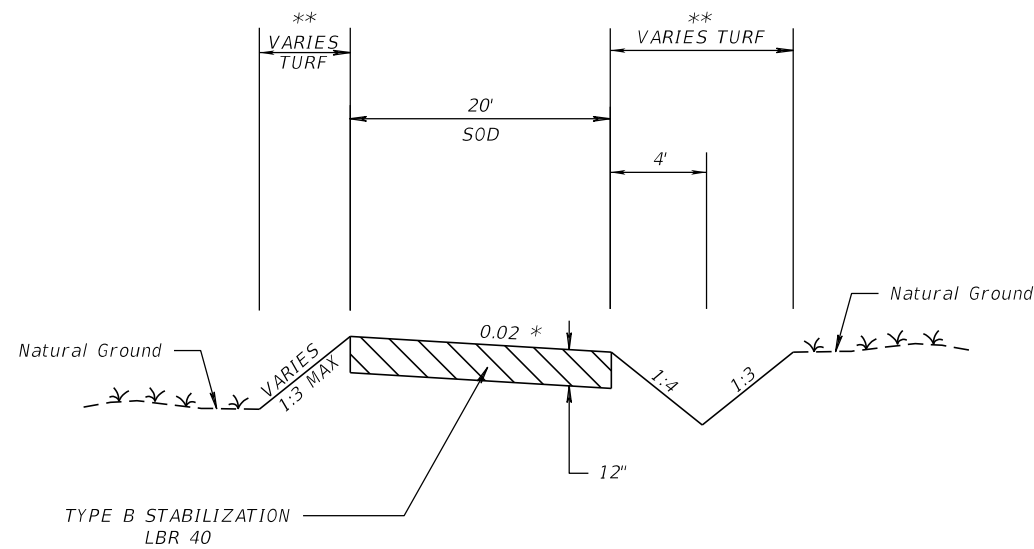
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TYPICAL SECTION (16)
WEKIVA STATE PARK DRWY

SHEET
NO.
46

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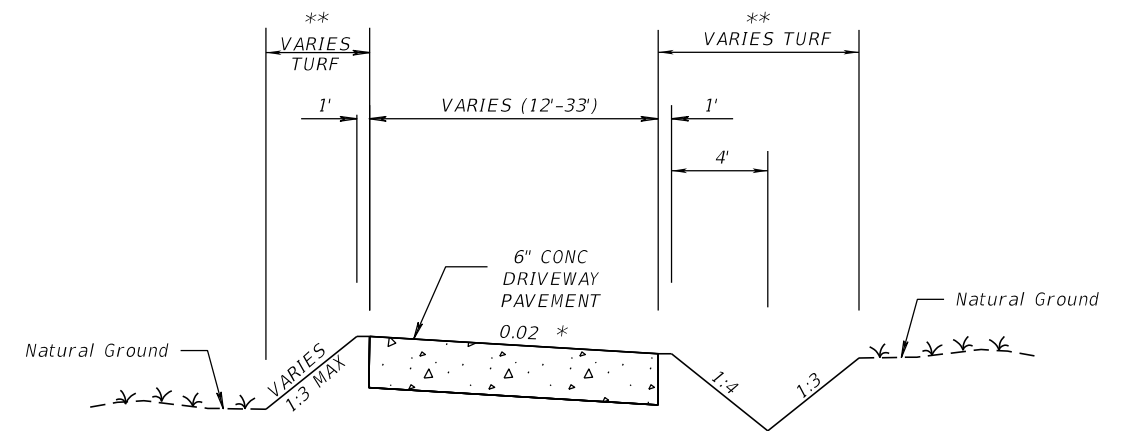


TYPICAL SECTION 17A
POND MAINTENANCE ACCESS

- Ⓛ CONST WB FRONTAGE RD STA. 3027+60.00 LT
- Ⓛ CONST WB FRONTAGE RD STA. 3083+50.00 LT
- Ⓛ CONST WB FRONTAGE RD STA. 3114+09.25 LT
- Ⓛ CONST WB FRONTAGE RD STA. 3139+00.00 LT
- Ⓛ CONST EB FRONTAGE RD STA. 2069+24.00 RT
- ** Ⓞ CONST S. ORANGE AVE EXTENSION STA. 800+29.14 LT

** SOD IN LIEU OF TURF

- NOTES:
- 1) SEE PLANS AND CROSS SECTIONS FOR DRIVEWAY CONSTRUCTION LIMITS AND PROFILE DETAILS
 - 2) * TRANSITION DRIVEWAY CROSS SLOPE AS NEEDED TO MATCH EXISTING OR PROPOSED CROSS SLOPES AT BEGINNING AND ENDING OF DRIVEWAYS



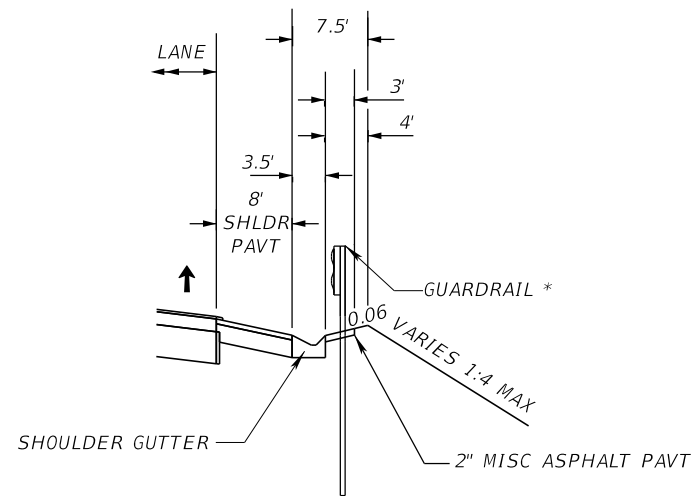
TYPICAL SECTION 17B
CONCRETE DRIVEWAYS

- Ⓛ CONST WB FRONTAGE RD STA. 3050+30.00 LT
- Ⓛ CONST WB FRONTAGE RD STA. 3090+68.50 LT
- Ⓛ CONST WB FRONTAGE RD STA. 3105+16.00 LT
- Ⓛ CONST WB FRONTAGE RD STA. 3107+30.00 LT
- Ⓛ CONST WB FRONTAGE RD STA. 3120+30.00 LT
- ** Ⓛ CONST EB FRONTAGE RD STA. 2049+24.28 RT
- ** Ⓛ CONST EB FRONTAGE RD STA. 2052+75.20 RT
- ** Ⓛ CONST EB FRONTAGE RD STA. 2073+14.19 RT
- Ⓛ CONST EB FRONTAGE RD STA. 2075+37.89 RT
- Ⓛ CONST EB FRONTAGE RD STA. 2163+90.31 RT (SOD WEST OF D/W, TURF EAST OF D/W)
- Ⓞ CONST LAKE MARKHAM ROAD STA. 51+59.83

** SOD IN LIEU OF TURF

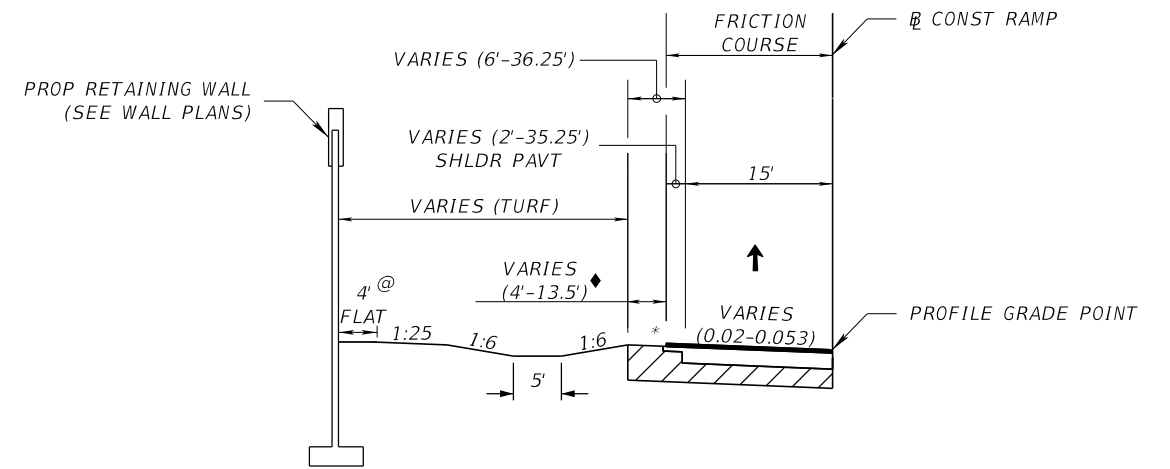
- NOTES:
- 1) SEE PLANS AND CROSS SECTIONS FOR DRIVEWAY CONSTRUCTION LIMITS AND PROFILE DETAILS
 - 2) * TRANSITION DRIVEWAY CROSS SLOPE AS NEEDED TO MATCH EXISTING OR PROPOSED CROSS SLOPES AT BEGINNING AND ENDING OF DRIVEWAYS

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (17) DRIVEWAYS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		47



SR 429 SHOULDER GUTTER DETAIL

☒ CONST SR 429 STA 954+00.00 TO STA 954+65.00 RT
 ☒ CONST SR 429 STA 993+00.00 TO STA 994+74.00 LT
 *☒ CONST SR 429 STA 994+74.00 TO STA 996+43.10 LT (W/O GUARDRAIL)
 *☒ CONST SR 429 STA 998+60.00 TO STA 999+44.00 RT (W/O GUARDRAIL)
 ☒ CONST SR 429 STA 1067+47.43 TO STA 1068+76.20 RT

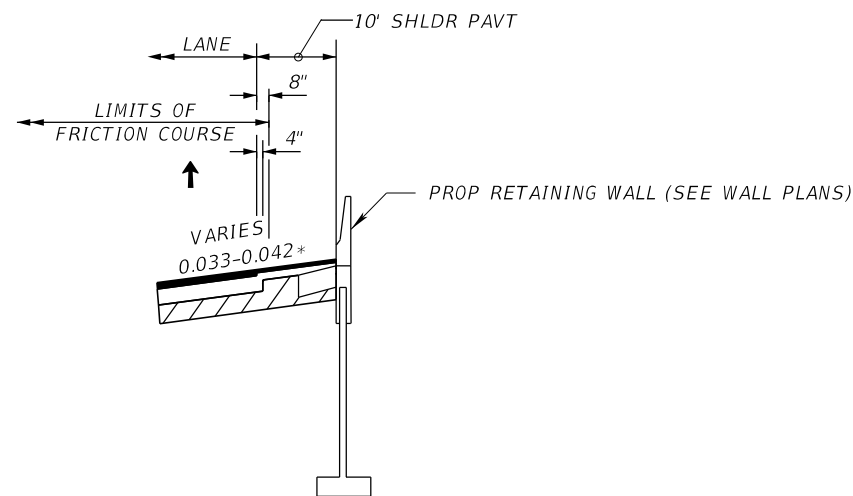


RAMP DITCH DETAIL

☒ CONST RAMP E STA. 607+80.00 TO STA 614+05.00 RT
 ☒ CONST RAMP F STA. 708+80.00 TO STA 711+50.00 LT
 ☒ CONST RAMP F STA. 712+50.00 TO STA 716+60.00

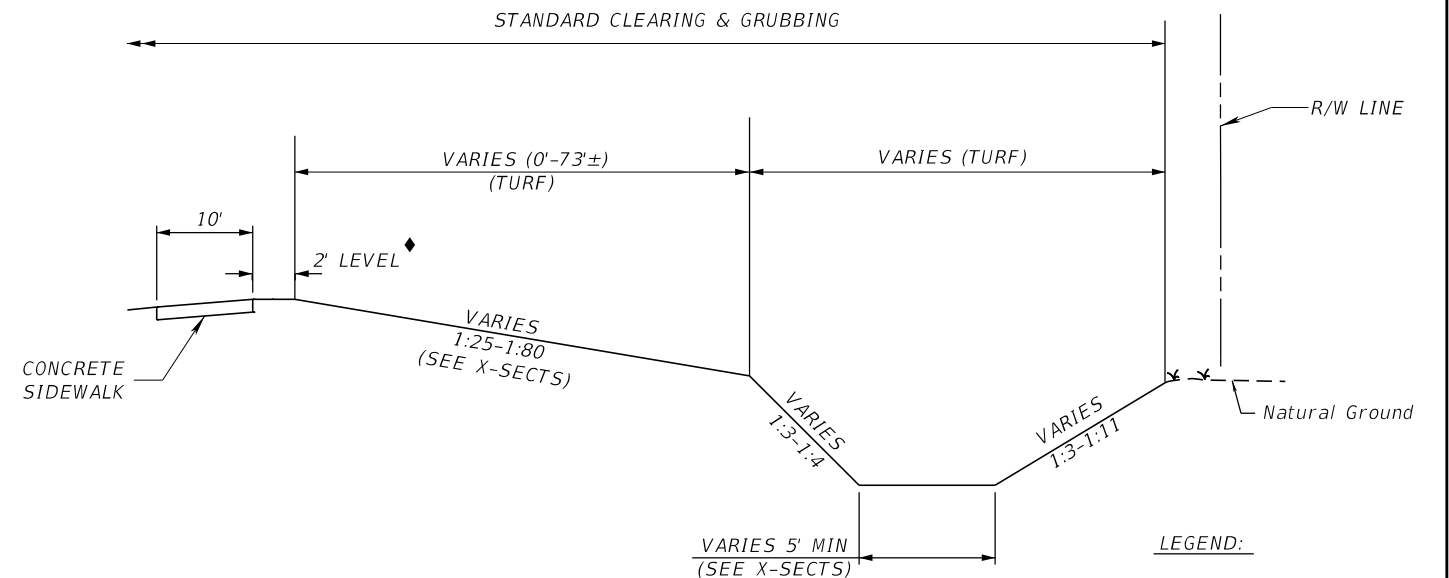
LEGEND:

- * SLOPE VARIES FROM (+) 0.046 TO (-) 0.02
- ◆ SOD



SR 429 SHOULDER HIGH SIDE OF SUPERELEVATION DETAIL

* PROVIDE A 25' LONG VERTICAL TRANSITION OF THE SHOULDER PAVEMENT STRUCTURAL SECTION FROM 0.75" BELOW THE TOP OF THE HIGH SIDE FRICTION COURSE, TO FLUSH WITH THE TOP OF THE FRICTION COURSE. END THE VERTICAL SHOULDER PAVEMENT TRANSITION WHEN THE HIGH SIDE SHOULDER PAVEMENT CROSS SLOPE EQUALS 0% AND KEEP IT FLUSH WITH THE FRICTION COURSE THROUGH THE FULL SUPER DISTANCE. SEE NON-STANDARD SHOULDER SUPERELEVATION TABLES FOR NON-STANDARD SHOULDER CROSS SLOPE LOCATIONS AND TRANSITIONS.



EB FRONTAGE ROAD DITCH DETAIL

☒ CONST EB FRONTAGE ROAD STA. 2124+50.37 TO STA 2125+48.58 RT
 ☒ CONST EB FRONTAGE ROAD STA. 2126+95.95 TO STA 2131+77.38 RT
 ☒ CONST EB FRONTAGE ROAD STA. 2132+76.30 TO STA 2134+24.80 RT

LEGEND:

- ◆ SOD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

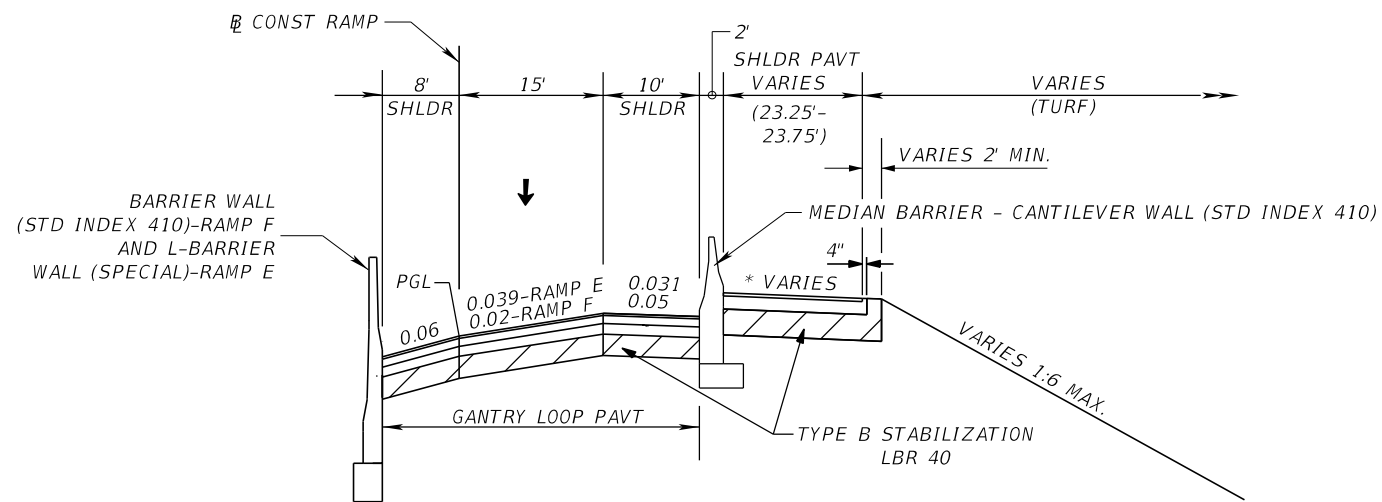
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TYPICAL SECTION DETAILS

SHEET NO.
48

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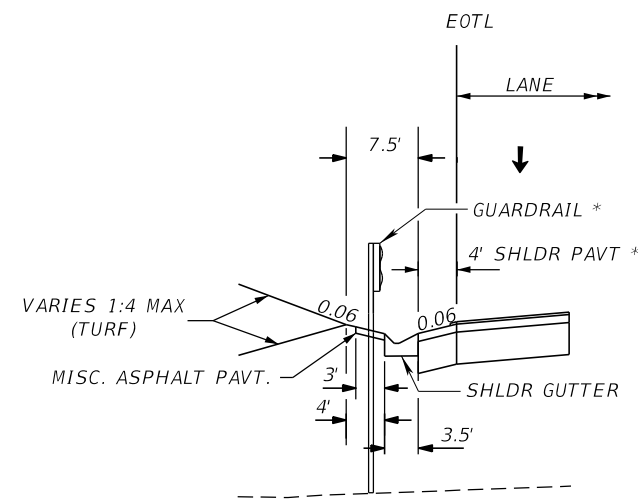


GANTRY LOOP PAVEMENT DESIGN
 BASE GROUP 06 (TYPE B 12.5) WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1") (PG 76-22) AND
 FRICTION COURSE FC 12.5 (1 1/2") (PG 76-22)

RAMP TOLL GANTRY SECTION DETAIL
 INFIELD GRADING
 CONST RAMP E STA. 615+30.00 TO STA 616+30.00
 CONST RAMP F STA. 711+50.00 TO STA 712+50.00

* SEE TOLL FACILITY - SITE PLANS FOR DETAILS

NOTES:
 1) SEE DETAIL SHEET FOR L-BARRIER WALL (SPECIAL) DETAILS
 2) SEE RAMPS TYPICAL SECTION FOR SHOULDER PAVEMENT DESIGN



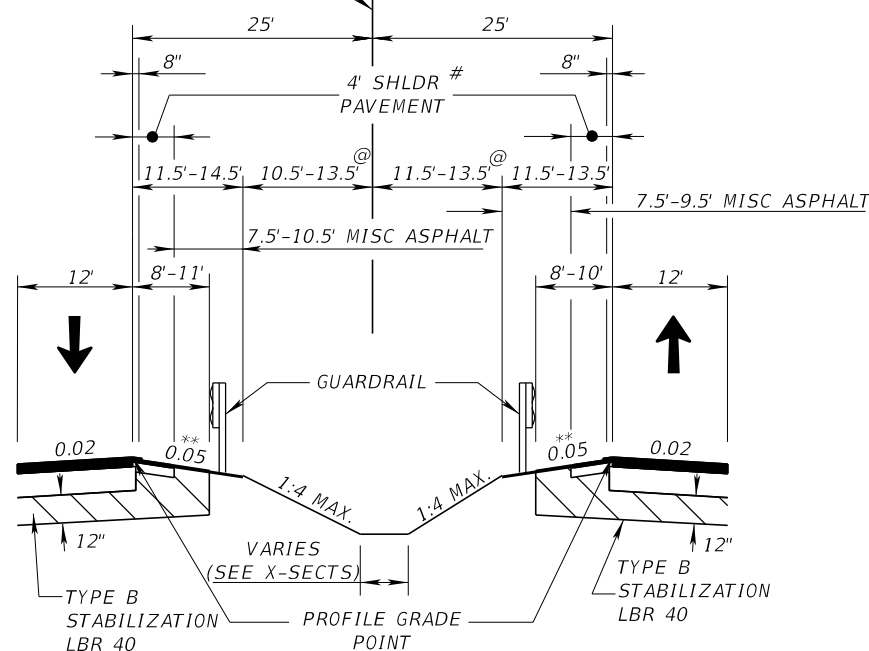
RAMPS SHOULDER GUTTER AND GUARDRAIL DETAIL

CONST RAMP A STA. 209+00.00 TO STA 210+23.88 LT
 CONST RAMP A STA. 210+23.88 TO STA 211+32.10 LT (W/O GUARDRAIL)
 CONST RAMP C STA. 401+98.00 TO STA 406+00.00 RT (W/O GUARDRAIL)
 CONST RAMP D STA. 504+47.44 TO STA 505+71.43 RT (W/O GUARDRAIL)
 CONST RAMP D STA. 505+71.44 TO STA 509+75.00 RT
 CONST RAMP E STA. 606+31.29 TO STA 606+53.88 RT (W/O GUARDRAIL)
 CONST RAMP E STA. 606+53.88 TO STA 607+59.00 RT

** NOTE: WHERE SHOULDER PAVEMENT USED IN CONJUNCTION WITH SHOULDER GUTTER IS LESS THAN 6' UNIFORM WIDTH, REFER TO INDEX 525 GENERAL NOTES.

LEGEND:
 EOTL EDGE OF TRAVEL LANE

CONST SR 429 (WEKIVA PKWY)



SR 429 (WEKIVA PKWY) MEDIAN WITH SINGLE FACE GUARDRAIL DETAIL

CONST SR 429 (WEKIVA PKWY) STA. 960+27.00 TO STA 963+71.36 RT
 CONST SR 429 (WEKIVA PKWY) STA. 961+00.00 TO STA 963+71.27 LT
 CONST SR 429 (WEKIVA PKWY) STA. 974+69.67 TO STA 978+14.00 RT
 CONST SR 429 (WEKIVA PKWY) STA. 975+45.28 TO STA 978+14.00 LT
 CONST SR 429 (WEKIVA PKWY) STA. 1001+76.46 TO STA 1084+00.00 LT
 CONST SR 429 (WEKIVA PKWY) STA. 1002+38.16 TO STA 1084+00.00 RT

LEGEND:
 ** SEE NON-STANDARD SHOULDER SUPERELEVATION TABLES FOR NON-STANDARD SHOULDER CROSS SLOPE LOCATIONS AND TRANSITIONS
 # WITH GROUND-IN RUMBLE STRIPS
 @ TURF

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

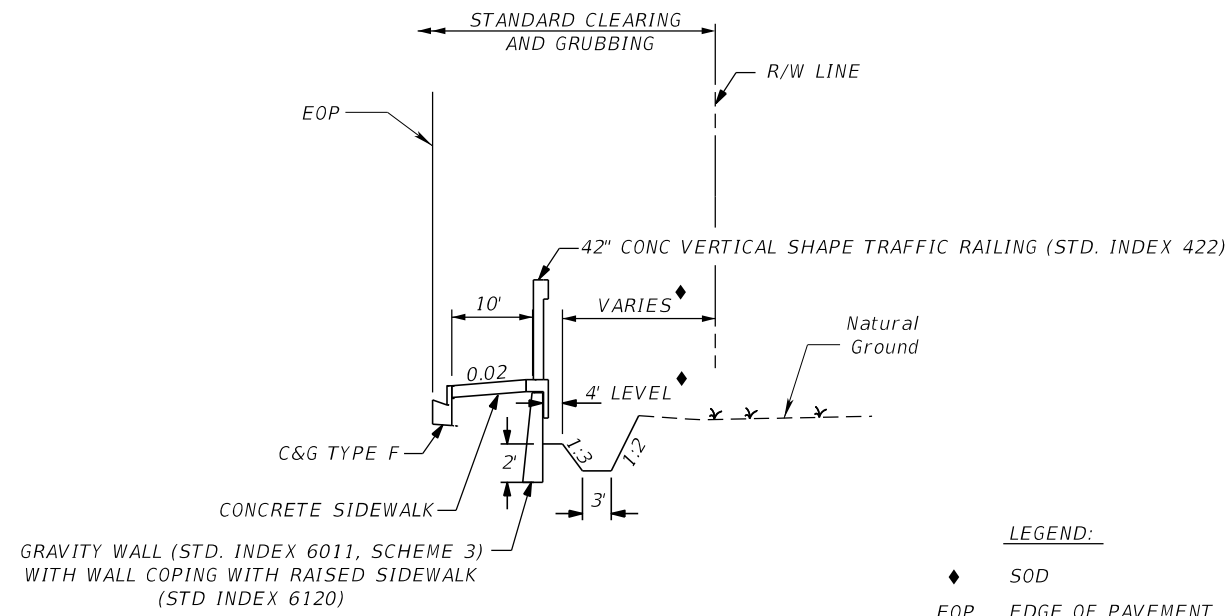
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TYPICAL SECTION DETAILS

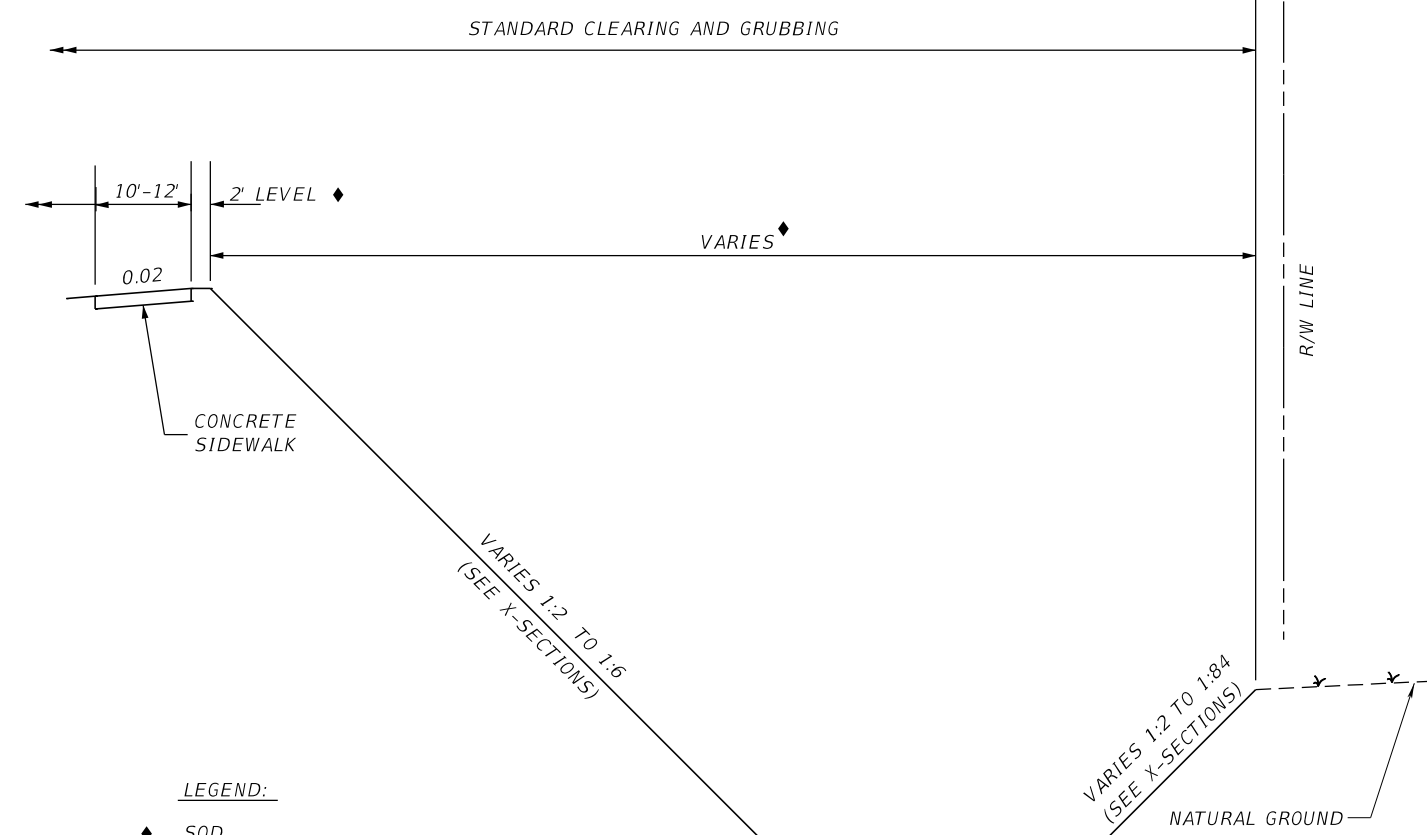
SHEET NO.
49

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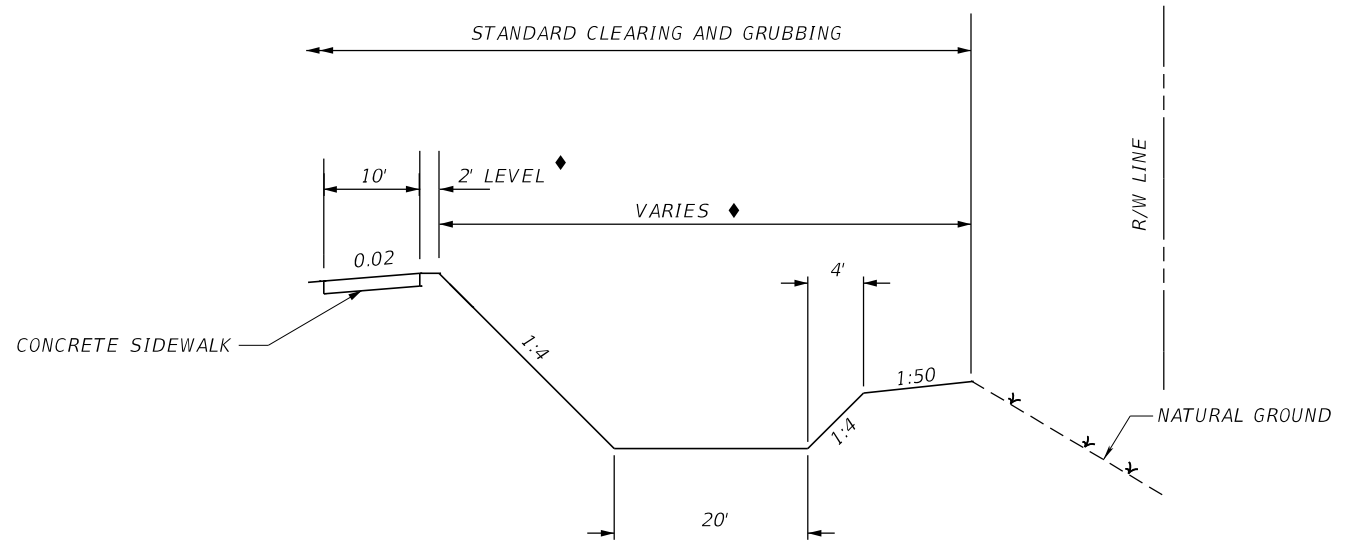
EB FRONTAGE ROAD GRAVITY WALL WITH DITCH DETAIL
 CONST EB FRONTAGE ROAD STA. 2050+03.00 TO STA 2052+60.00 RT

LEGEND:
 ◆ SOD
 EOP EDGE OF PAVEMENT



EB FRONTAGE RD DITCH DETAIL
 EB FRONTAGE RD STA. 2022+80.00 TO STATION EQUATION STA. 2025+17.86 BK = STA. 2025+15.46 AH RT.

LEGEND:
 ◆ SOD



EB FRONTAGE ROAD DITCH DETAIL
 CONST EB FRONTAGE RD STA. 2087+00.00 TO STA 2091+50.00 RT

LEGEND:
 ◆ SOD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

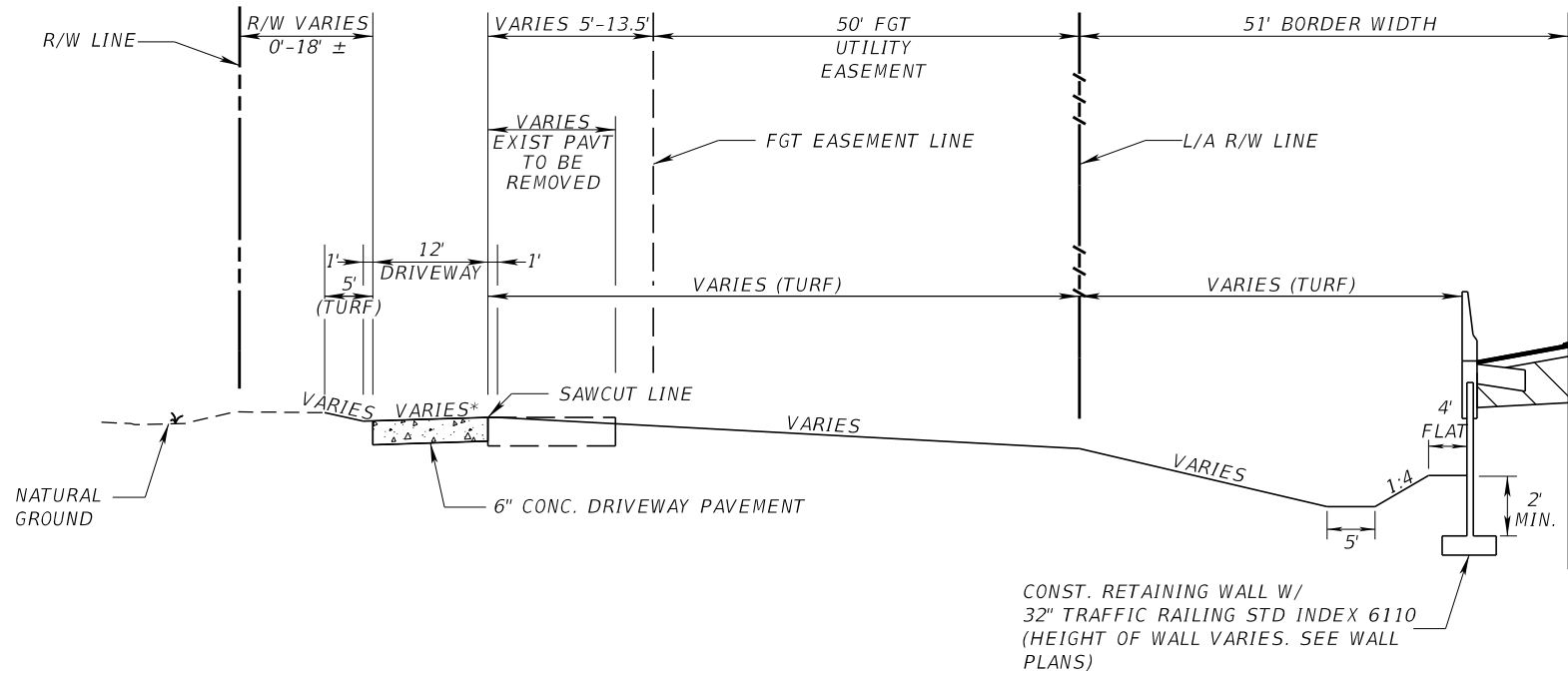
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TYPICAL SECTION DETAILS

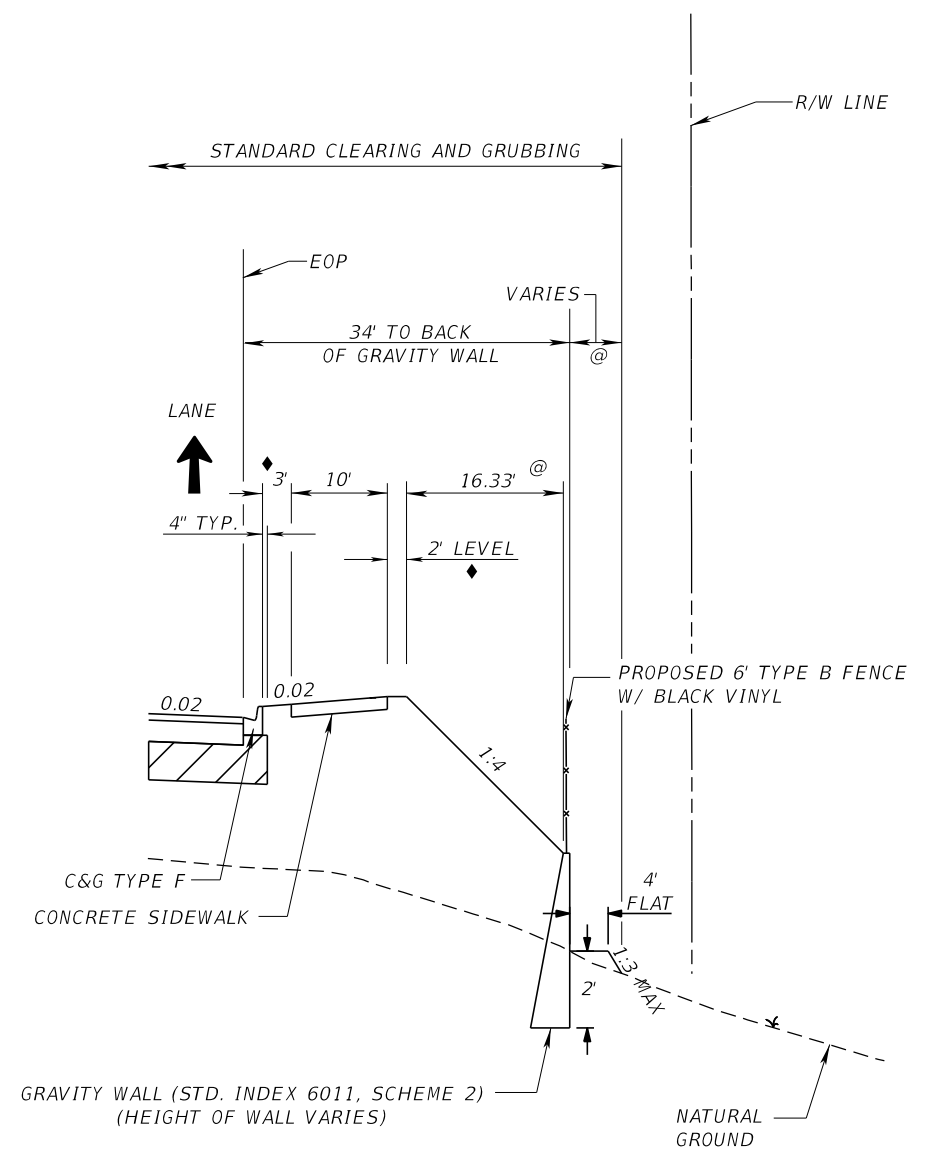
SHEET NO.
50

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WAYSIDE DRIVE TURNAROUND DRIVEWAY CONNECTION DETAIL
 @ CONST SR 429 (WEKIVA PLKWAY) STA. 1090+28.10 TO STA. 1091+32.08 LT.

* PLACE CONC. PAVEMENT TO MATCH ELEVATIONS AND CROSS SLOPES SHOWN ON INTERSECTION DETAIL. SEE INTERSECTION DETAILS FOR HORIZONTAL ALIGNMENT LAYOUT.

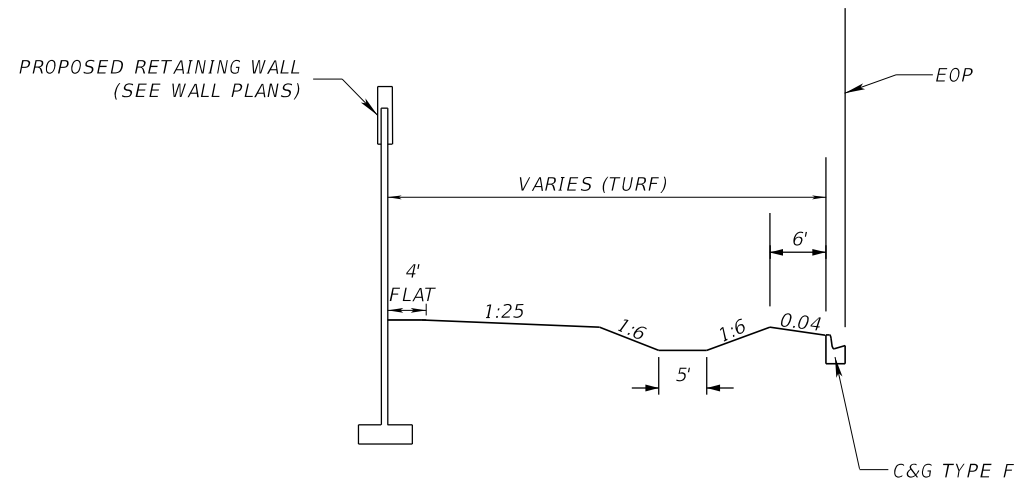


EB FRONTAGE ROAD GRAVITY WALL DETAIL
 @ CONST EB FRONTAGE ROAD STA. 2110+57.00 TO STA 2115+57.00 RT

LEGEND:
 @ TURF
 ◆ SOD
 EOP EDGE OF PAVEMENT

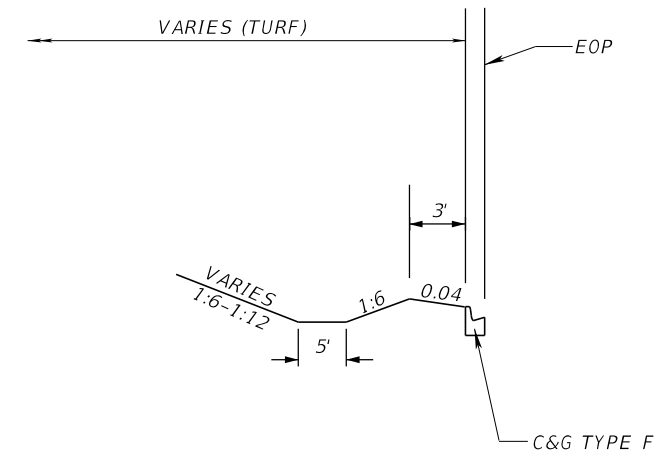
REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO. 51
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



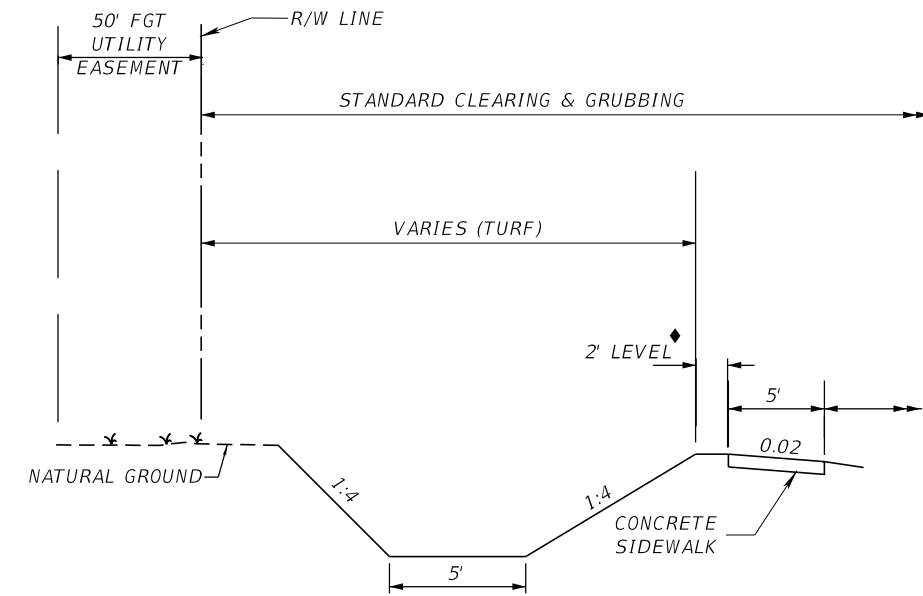
EB FRONTAGE ROAD DITCH DETAIL
 @ CONST EB FRONTAGE ROAD STA. 2137+09.63 TO STA 2140+98.64 LT

LEGEND:
 EOP EDGE OF PAVEMENT



EB FRONTAGE ROAD DITCH DETAIL
 @ CONST EB FRONTAGE ROAD STA. 2144+50.00 TO STA 2147+52.62 LT

LEGEND:
 EOP EDGE OF PAVEMENT



WB FRONTAGE ROAD DITCH DETAIL
 @ CONST WB FRONTAGE ROAD STA. 3034+56.07 TO STA 3036+56.39 LT
 @ CONST WB FRONTAGE ROAD STA. 3116+48.01 TO STA 3119+98.01 LT
 @ CONST WB FRONTAGE ROAD STA. 3120+48.01 TO STA 3120+82.00 LT
 @ CONST WB FRONTAGE ROAD STA. 3121+82.00 TO STA 3126+37.00 LT
 @ CONST WB FRONTAGE ROAD STA. 3127+34.00 TO STA 3130+49.47 LT
 @ CONST WB FRONTAGE ROAD STA. 3156+36.83 TO STA 3157+00.00 LT
 @ CONST WB FRONTAGE ROAD STA. 3157+75.00 TO STA 3158+57.24 LT
 @ CONST WB FRONTAGE ROAD STA. 3170+91.39 TO STA 3174+48.40 LT
 @ CONST WB FRONTAGE ROAD STA. 3175+29.89 TO STA 3177+91.41 LT

LEGEND:
 ♦ SOD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

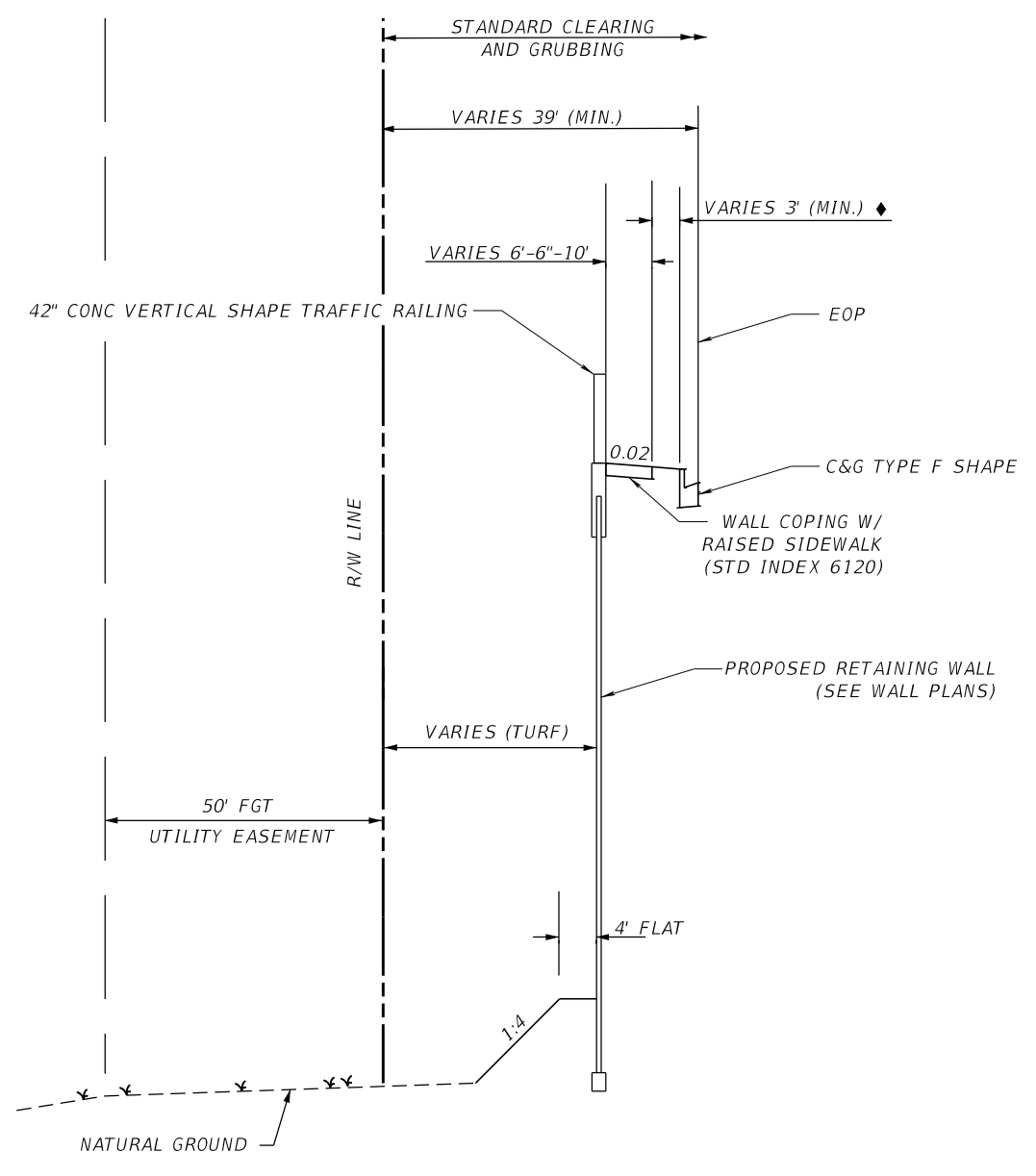
GARFIELD L. FOSTER
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 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TYPICAL SECTION DETAILS

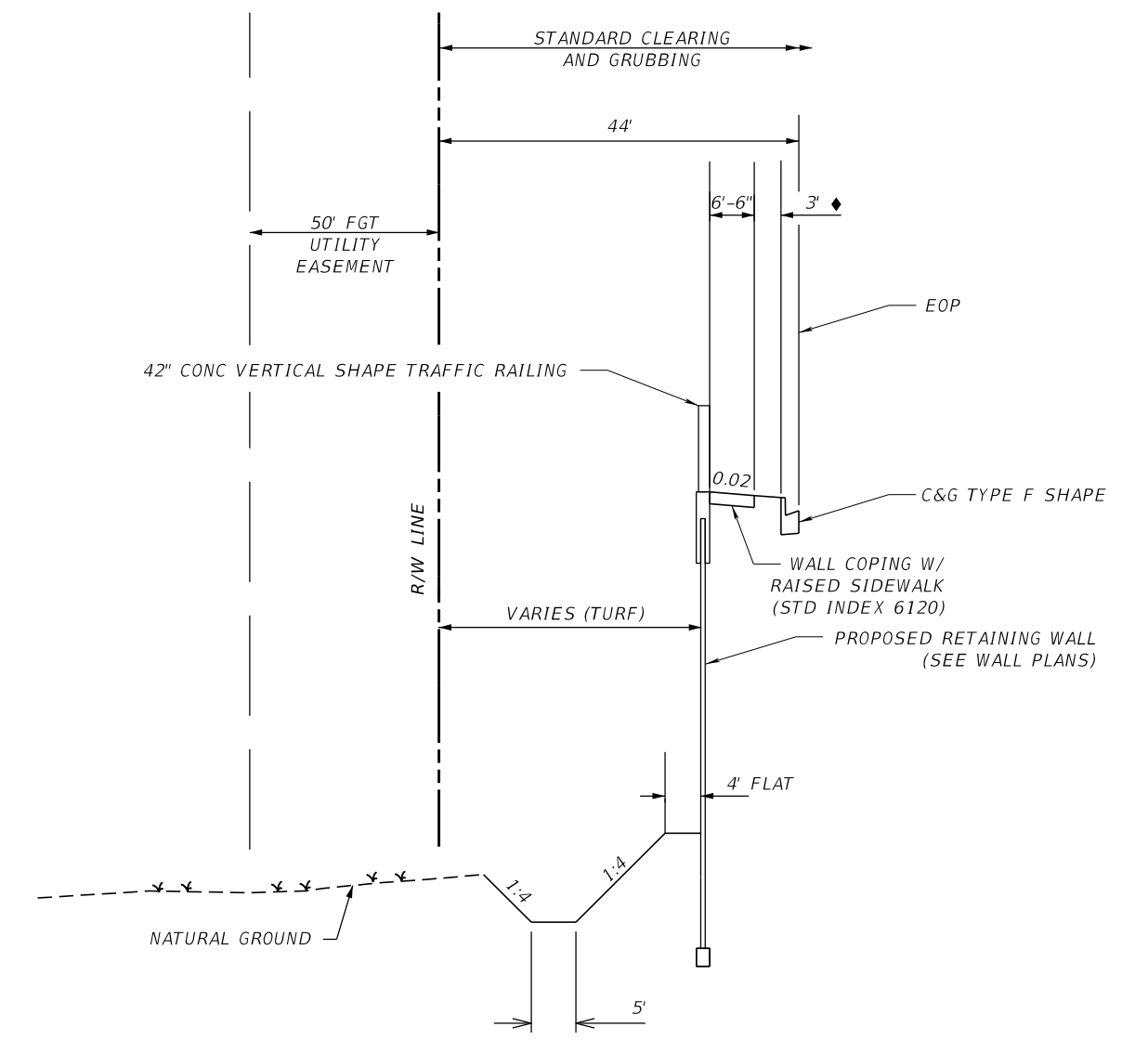
SHEET NO.
52

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WB FRONTAGE ROAD RETAINING WALL SECTION DETAIL
 CONST WB FRONTAGE RD STA. 3088+68.00 TO STA 3102+68.00 LT

LEGEND:
 ◆ SOD
 EOP EDGE OF PAVEMENT



WB FRONTAGE ROAD RETAINING WALL WITH DITCH DETAIL
 CONST WB FRONTAGE RD ST 3102+68.00 TO STA 3104+40.00 LT.

LEGEND:
 ◆ SOD
 EOP EDGE OF PAVEMENT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

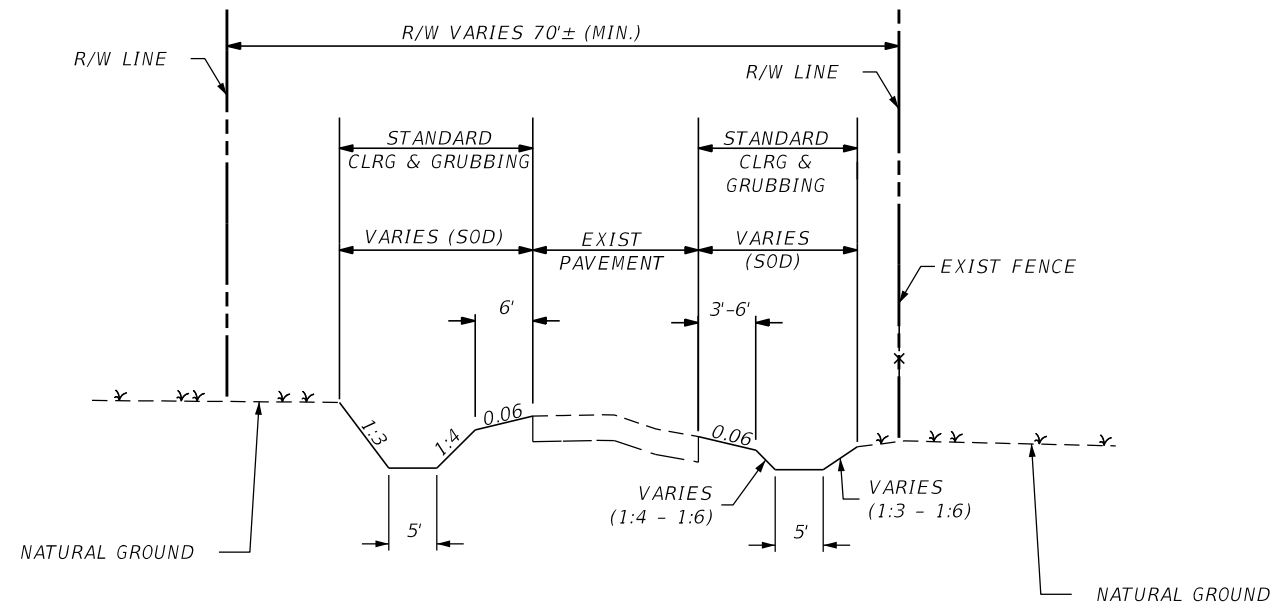
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TYPICAL SECTION DETAILS

SHEET NO.
53

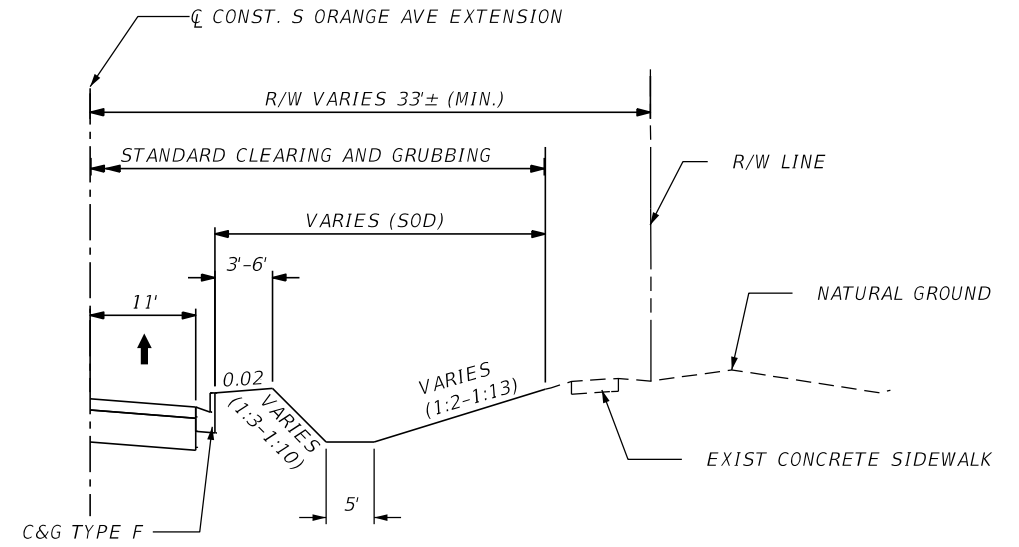
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S. ORANGE AVE EXTENSION DITCH DETAIL

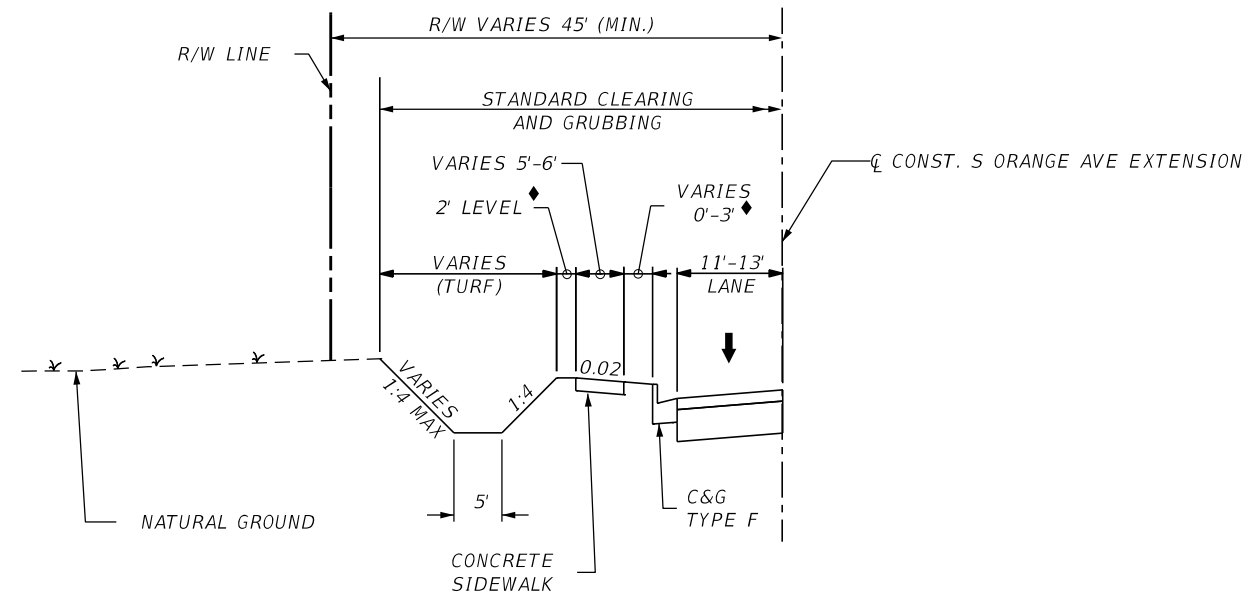
STA. 800+50.00 TO STA. 802+00.00 RT
 STA. 801+00.00 TO STA. 802+00.00 LT

NOTE:
 1) FOR DITCH PROFILES SEE ORANGE AVE EXTENSION PROFILE SHEET.
 2) SEE X-SECTIONS FOR STA. 799+00.00 TO STA. 800+50.00 RT DITCH DETAILS



S. ORANGE AVE EXTENSION DITCH DETAIL

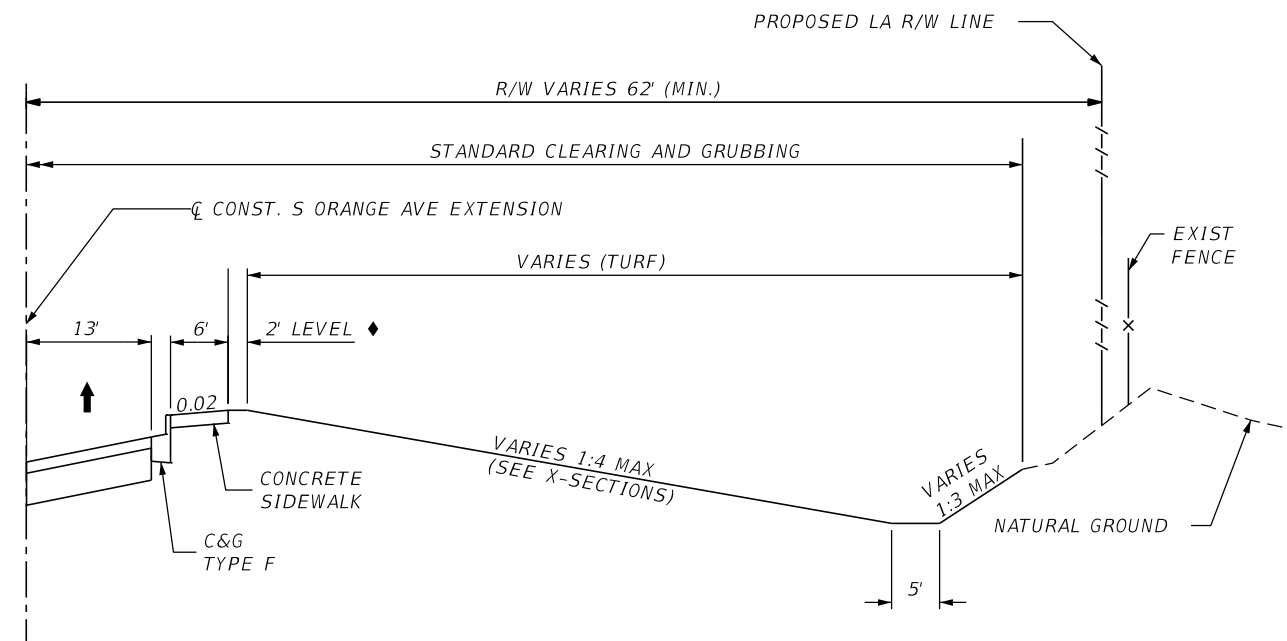
STA. 810+60.00 TO STA. 811+98.41 RT



S. ORANGE AVE EXTENSION DITCH DETAIL

STA. 810+55.00 TO STA. 813+11.11 LT
 STA. 820+50.00 TO STA. 821+50.00 LT

LEGEND:
 ◆ SOD



S. ORANGE AVE EXTENSION TYPICAL SECTION DITCH DETAIL

STA. 818+50.00 TO STA. 819+00.00 RT

LEGEND:
 ◆ SOD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

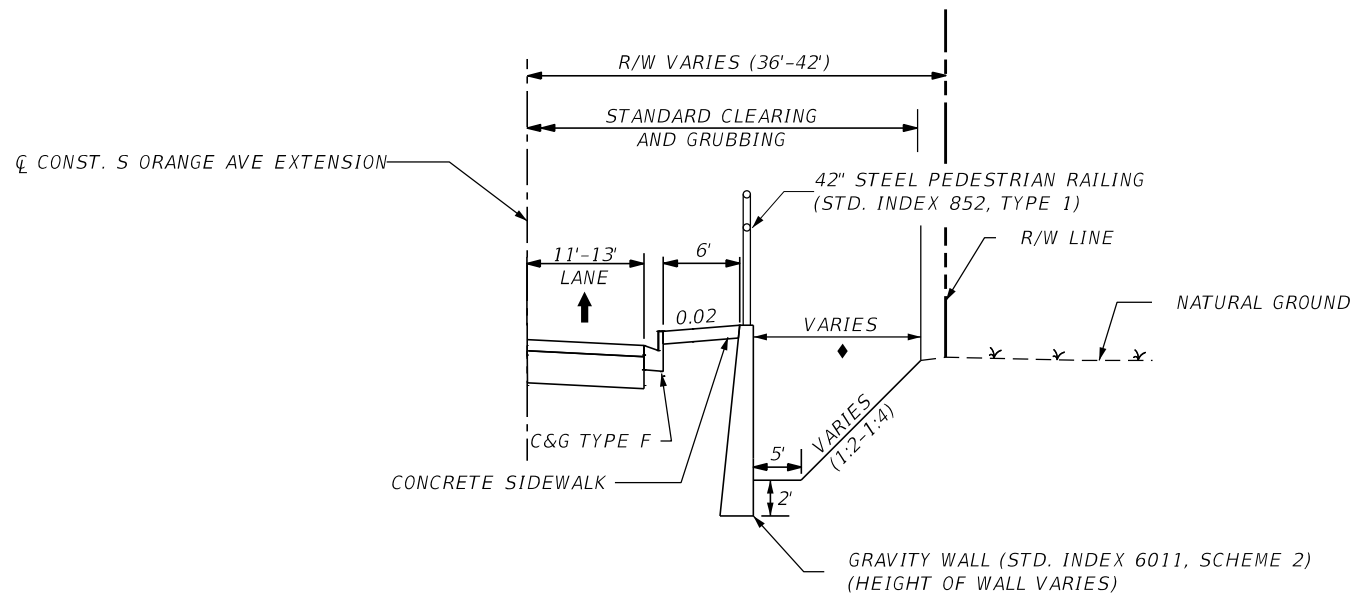
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TYPICAL SECTION DETAILS

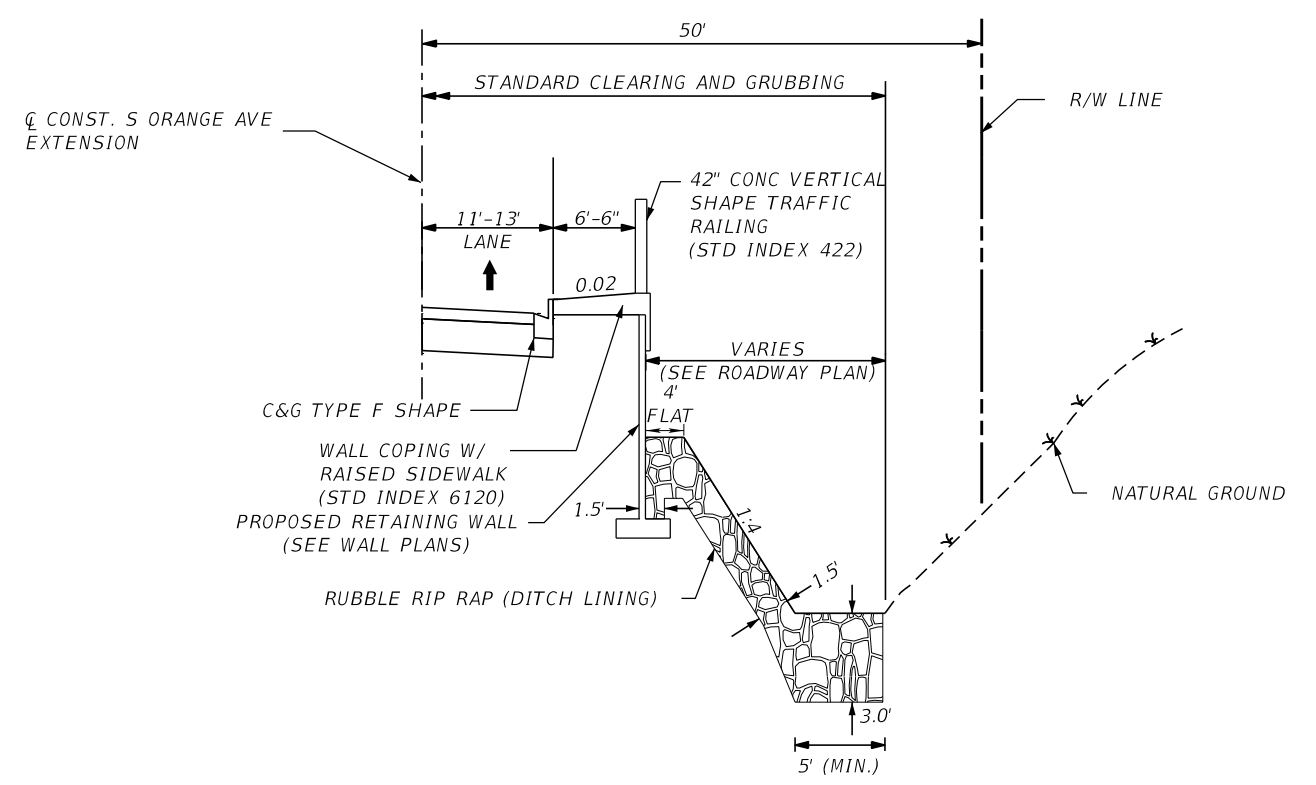
SHEET NO.
54

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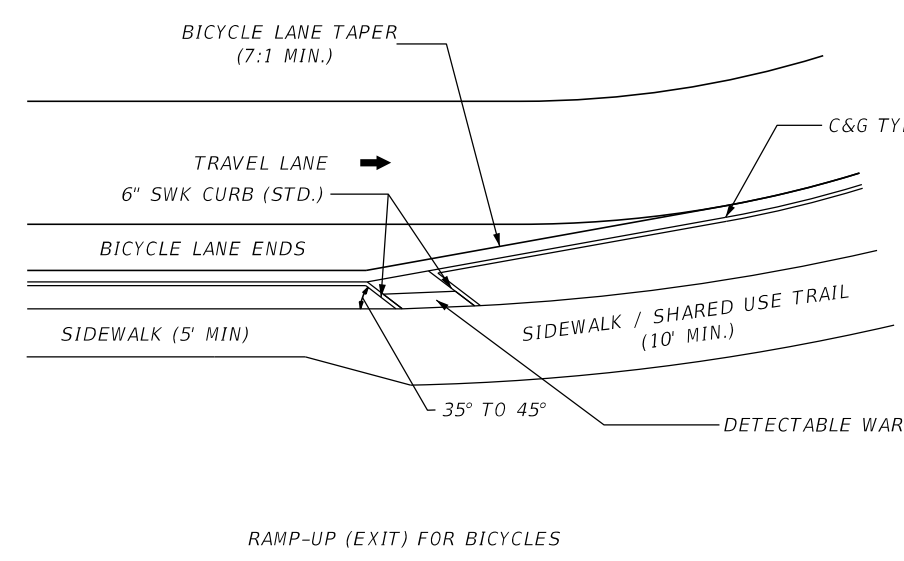


S. ORANGE AVE EXTENSION GRAVITY WALL WITH DITCH DETAIL
STA. 812+52.70 TO STA. 814+60.00 RT

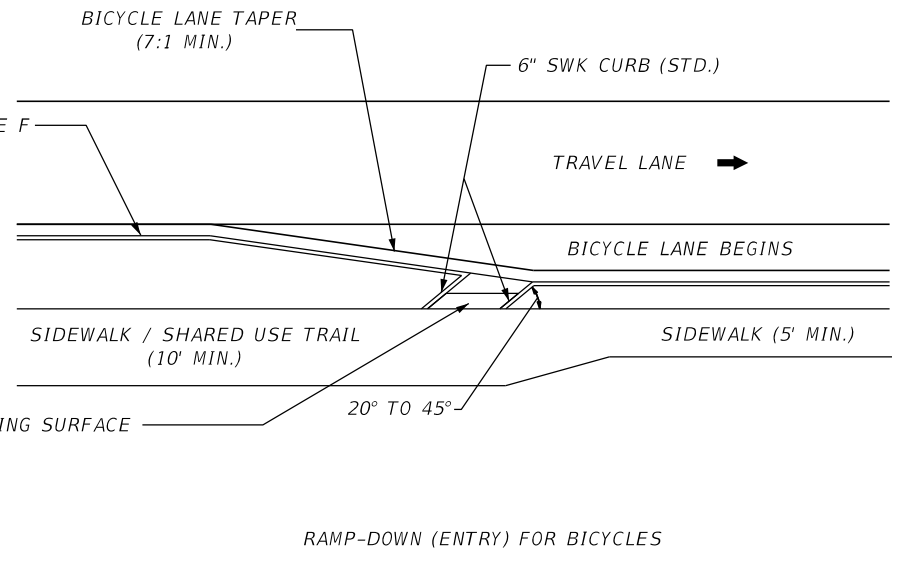
LEGEND:
◆ SOD



S. ORANGE AVE EXTENSION RETAINING WALL DETAIL
STA. 814+60.00 TO STA. 817+50.00 RT



RAMP-UP (EXIT) FOR BICYCLES



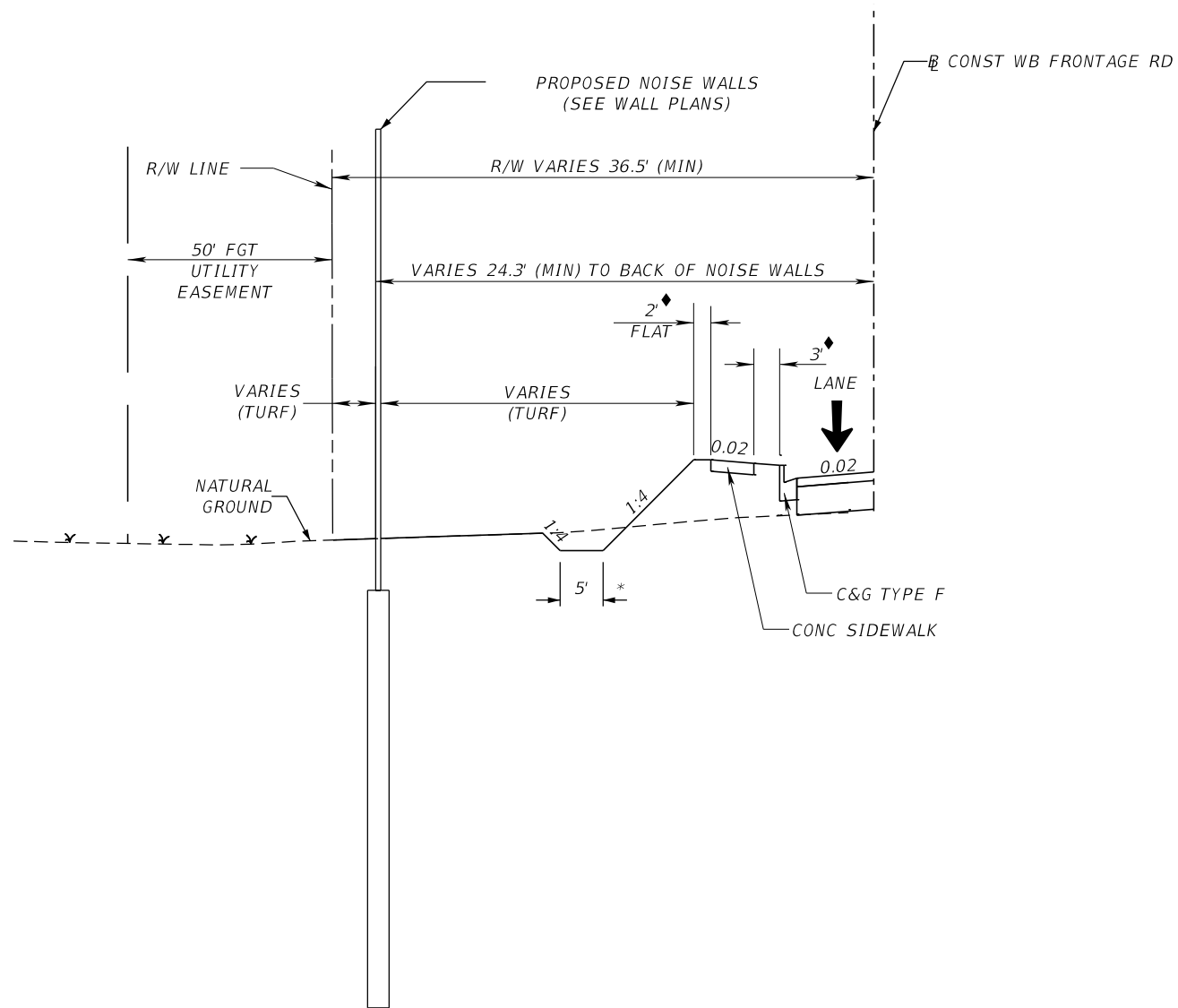
RAMP-DOWN (ENTRY) FOR BICYCLES

BIKE RAMP DETAILS
N.T.S

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

TYPICAL SECTION DETAILS

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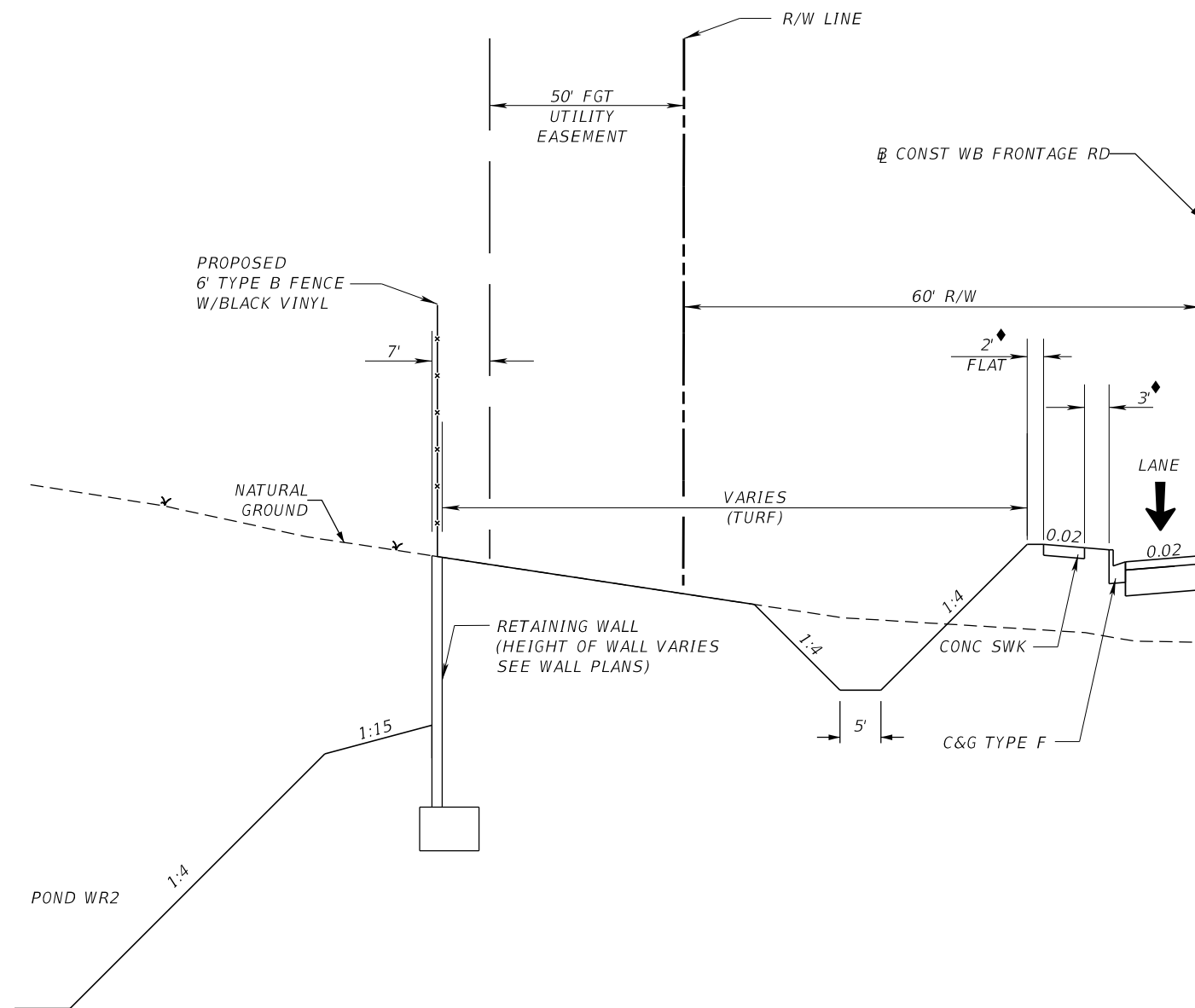
WB FRONTAGE ROAD NOISE WALL LOCATION

STA. 3146+50.25 TO STA. 3150+39.99 LT
 STA. 3151+30.33 TO STA. 3151+90.33 LT
 STA. 3152+33.33 TO STA. 3157+11.31 LT
 STA. 3157+67.02 TO STA. 3160+57.89 LT

* 5' DITCH IS LOCATED ONLY AT THE FOLLOWING LOCATIONS:
 STA. 3156+00.00 TO STA. 3157+00.00 LT
 STA. 3157+85.00 TO STA. 3159+01.90 LT

LEGEND:

◆ SOD



WB FRONTAGE ROAD RETAINING WALL

CONST WB FRONTAGE ROAD STA. 3029+30.00 TO STA 3034+27.00 LT.

LEGEND:

◆ SOD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TYPICAL SECTION DETAILS

SHEET NO.
56

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SUMMARY OF NON-STANDARD SHOULDER SUPERELEVATION

STATION	TO	STATION	BASELINE	DIRECTION	LOCATION	TRANSITION DESCRIPTION	REMARKS
954+14.00	TO	956+04.00	Q CONST SR 429	WB	OUTSIDE	SEE SPECIAL GUTTER PROFILE	
962+51.00	TO	963+51.00	Q CONST SR 429	WB	OUTSIDE	e = (-) 0.060 TO e = (-) 0.020	
968+09.00	TO	970+09.00	Q CONST SR 429	WB	OUTSIDE	e = (-) 0.020 TO e = (-) 0.060	
976+93.00	TO	977+93.00	Q CONST SR 429	WB	OUTSIDE	e = (-) 0.060 TO e = (-) 0.020	
982+50.00	TO	983+50.00	Q CONST SR 429	WB	OUTSIDE	e = (-) 0.020 TO e = (-) 0.060	
994+23.10	TO	996+43.10	Q CONST SR 429	WB	OUTSIDE	SEE SPECIAL GUTTER PROFILE	
996+43.10	TO	999+45.50	Q CONST SR 429	WB	OUTSIDE	e = 0.000 TO e = (+) 0.042	
999+45.50	TO	1014+15.09	Q CONST SR 429	WB	OUTSIDE	e = (+) 0.042	
1014+15.09	TO	1016+35.09	Q CONST SR 429	WB	OUTSIDE	e = (+) 0.042 TO e = 0.011	
1016+35.09	TO	1020+71.00	Q CONST SR 429	WB	OUTSIDE	SEE SPECIAL GUTTER PROFILE	
1025+29.00	TO	1026+29.00	Q CONST SR 429	WB	OUTSIDE	e = (-) 0.038 TO e = (-) 0.060	
1041+24.43	TO	1043+04.43	Q CONST SR 429	WB	OUTSIDE	SEE SPECIAL GUTTER PROFILE	
1053+10.65	TO	1055+48.25	Q CONST SR 429	WB	OUTSIDE	e = (-) 0.060 TO e = (+) 0.033	
1055+48.25	TO	1111+11.96	Q CONST SR 429	WB	OUTSIDE	e = (+) 0.033	
1111+11.96	TO	1113+49.56	Q CONST SR 429	WB	OUTSIDE	e = (+) 0.033 TO e = (-) 0.060	
962+51.00	TO	963+51.00	Q CONST SR 429	WB	MEDIAN	e = (-) 0.050 TO e = (+) 0.020	
968+09.00	TO	969+09.00	Q CONST SR 429	WB	MEDIAN	e = (+) 0.020 TO e = (-) 0.050	
976+93.00	TO	977+93.00	Q CONST SR 429	WB	MEDIAN	e = (-) 0.050 TO e = (+) 0.020	
982+50.00	TO	983+50.00	Q CONST SR 429	WB	MEDIAN	e = (+) 0.020 TO e = (-) 0.050	
1017+71.00	TO	1020+71.00	Q CONST SR 429	WB	MEDIAN	e = (-) 0.050 TO e = (+) 0.038	
1025+29.00	TO	1026+29.00	Q CONST SR 429	WB	MEDIAN	e = (+) 0.038 TO e = (-) 0.032	
1038+11.01	TO	1038+68.61	Q CONST SR 429	WB	MEDIAN	e = (-) 0.032 TO e = (-) 0.040	
1038+68.61	TO	1039+16.61	Q CONST SR 429	WB	MEDIAN	e = (-) 0.040 TO e = (-) 0.050	
1055+48.25	TO	1055+87.29	Q CONST SR 429	WB	MEDIAN	e = (-) 0.050 TO e = (-) 0.033	
1060+06.00	TO	1061+06.00	Q CONST SR 429	WB	MEDIAN	e = (-) 0.033 TO e = (-) 0.050	
1079+72.00	TO	1080+72.00	Q CONST SR 429	WB	MEDIAN	e = (-) 0.050 TO e = (-) 0.033	
1084+88.00	TO	1085+88.00	Q CONST SR 429	WB	MEDIAN	e = (-) 0.033 TO e = (-) 0.050	
1101+84.00	TO	1102+84.00	Q CONST SR 429	WB	MEDIAN	e = (-) 0.050 TO e = (-) 0.033	
1110+11.96	TO	1111+11.96	Q CONST SR 429	WB	MEDIAN	e = (-) 0.033 TO e = (-) 0.050	
962+51.00	TO	963+51.00	Q CONST SR 429	EB	MEDIAN	e = (-) 0.050 TO e = (+) 0.020	
968+09.00	TO	969+09.00	Q CONST SR 429	EB	MEDIAN	e = (+) 0.020 TO e = (-) 0.050	
976+93.00	TO	977+93.00	Q CONST SR 429	EB	MEDIAN	e = (-) 0.050 TO e = (-) 0.020	
982+50.00	TO	983+50.00	Q CONST SR 429	EB	MEDIAN	e = (-) 0.020 TO e = (-) 0.050	
1017+71.00	TO	1020+71.00	Q CONST SR 429	EB	MEDIAN	e = (-) 0.050 TO e = (-) 0.038	
1025+29.00	TO	1026+29.00	Q CONST SR 429	EB	MEDIAN	e = (-) 0.038 TO e = (-) 0.050	
1053+86.49	TO	1054+65.69	Q CONST SR 429	EB	MEDIAN	e = (-) 0.050 TO e = (-) 0.040	
1054+65.69	TO	1054+87.29	Q CONST SR 429	EB	MEDIAN	e = (-) 0.040 TO e = (-) 0.037	
1054+87.29	TO	1055+87.29	Q CONST SR 429	EB	MEDIAN	e = (-) 0.037 TO e = (+) 0.033	
1060+06.00	TO	1061+06.00	Q CONST SR 429	EB	MEDIAN	e = (+) 0.033 TO e = (-) 0.037	
1079+72.00	TO	1080+72.00	Q CONST SR 429	EB	MEDIAN	e = (-) 0.037 TO e = (+) 0.033	
1084+88.00	TO	1085+88.00	Q CONST SR 429	EB	MEDIAN	e = (+) 0.033 TO e = (-) 0.037	
1101+84.00	TO	1102+84.00	Q CONST SR 429	EB	MEDIAN	e = (-) 0.037 TO e = (+) 0.033	
1110+72.92	TO	1111+72.92	Q CONST SR 429	EB	MEDIAN	e = (+) 0.033 TO e = (-) 0.037	

**NON-STANDARD SHOULDER
SUPERELEVATION TABLES**

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115</p>	<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p align="center">TYPICAL SECTION DETAILS</p>	<p align="center">SHEET NO. 57</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																				
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																					
SR 429	SEMINOLE	240200-2-52-01																					
<p align="center">DATE</p>																							
<p align="center">DESCRIPTION</p>																							

SUMMARY OF NON-STANDARD SHOULDER SUPERELEVATION (CONT'D)

STATION	TO	STATION	BASELINE	DIRECTION	LOCATION	TRANSITION DESCRIPTION	REMARKS
954+00.00	TO	955+97.00	Q̄ CONST SR 429	EB	OUTSIDE	SEE SPECIAL GUTTER PROFILE	
962+51.00	TO	963+51.00	Q̄ CONST SR 429	EB	OUTSIDE	e = (-) 0.060 TO e = (-) 0.020	
968+09.00	TO	970+09.00	Q̄ CONST SR 429	EB	OUTSIDE	e = (-) 0.020 TO e = (-) 0.060	
976+93.00	TO	977+93.00	Q̄ CONST SR 429	EB	OUTSIDE	e = (-) 0.060 TO e = (-) 0.020	
982+50.00	TO	983+50.00	Q̄ CONST SR 429	EB	OUTSIDE	e = (-) 0.020 TO e = (-) 0.060	
998+85.29	TO	999+36.00	Q̄ CONST SR 429	EB	OUTSIDE	SEE SPECIAL GUTTER PROFILE	
999+44.00	TO	1000+30.00	Q̄ CONST SR 429	EB	OUTSIDE	e = (-) 0.077 TO e = (-) 0.042	
1017+17.49	TO	1019+91.47	Q̄ CONST SR 429	EB	OUTSIDE	SEE SPECIAL GUTTER PROFILE	
1019+91.47	TO	1037+43.81	Q̄ CONST SR 429	EB	OUTSIDE	e = (+) 0.038	
1037+43.81	TO	1040+17.41	Q̄ CONST SR 429	EB	OUTSIDE	e = (+) 0.038 TO e = (-) 0.060	
1042+15.00	TO	1043+95.00	Q̄ CONST SR 429	EB	OUTSIDE	SEE SPECIAL GUTTER PROFILE	
1054+87.29	TO	1055+87.29	Q̄ CONST SR 429	EB	OUTSIDE	e = (-) 0.060 TO e = (-) 0.033	
1060+06.00	TO	1061+06.00	Q̄ CONST SR 429	EB	OUTSIDE	e = (-) 0.033 TO e = (-) 0.060	
1068+85.00	TO	1070+65.00	Q̄ CONST SR 429	EB	OUTSIDE	SEE SPECIAL GUTTER PROFILE	
1079+72.00	TO	1080+72.00	Q̄ CONST SR 429	EB	OUTSIDE	e = (-) 0.060 TO e = (-) 0.033	
1084+88.00	TO	1086+98.00	Q̄ CONST SR 429	EB	OUTSIDE	SEE SPECIAL GUTTER PROFILE	
1091+52.38	TO	1096+52.68	Q̄ CONST SR 429	EB	OUTSIDE	SEE SPECIAL GUTTER PROFILE	
1101+84.00	TO	1102+84.00	Q̄ CONST SR 429	EB	OUTSIDE	e = (-) 0.060 TO e = (-) 0.033	
1110+72.92	TO	1111+72.92	Q̄ CONST SR 429	EB	OUTSIDE	e = (-) 0.033 TO e = (-) 0.060	
2023+95.00	TO	2024+40.00	⊕ CONST EB FRONTAGE RD		RT	SEE SPECIAL EOP PROFILE	
2086+92.50	TO	2087+90.00	⊕ CONST EB FRONTAGE RD		RT	SEE SPECIAL EOP PROFILE	
2121+26.56	TO	2022+20.00	⊕ CONST EB FRONTAGE RD		RT	SEE SPECIAL EOP PROFILE	
3037+58.00	TO	3038+50.00	⊕ CONST WB FRONTAGE RD		LT	SEE SPECIAL EOP PROFILE	
3057+60.00	TO	3058+90.00	⊕ CONST WB FRONTAGE RD		LT	SEE SPECIAL EOP PROFILE	
3085+58.00	TO	3086+40.00	⊕ CONST WB FRONTAGE RD		LT	SEE SPECIAL EOP PROFILE	
3136+00.00	TO	3136+90.00	⊕ CONST WB FRONTAGE RD		LT	SEE SPECIAL EOP PROFILE	

**NON-STANDARD SHOULDER
SUPERELEVATION TABLES**

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<p align="center">TYPICAL SECTION DETAILS</p>	SHEET NO. 58
DATE	DESCRIPTION	DATE	DESCRIPTION														
ROAD NO.		COUNTY	FINANCIAL PROJECT ID														
SR 429		SEMINOLE	240200-2-52-01														

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

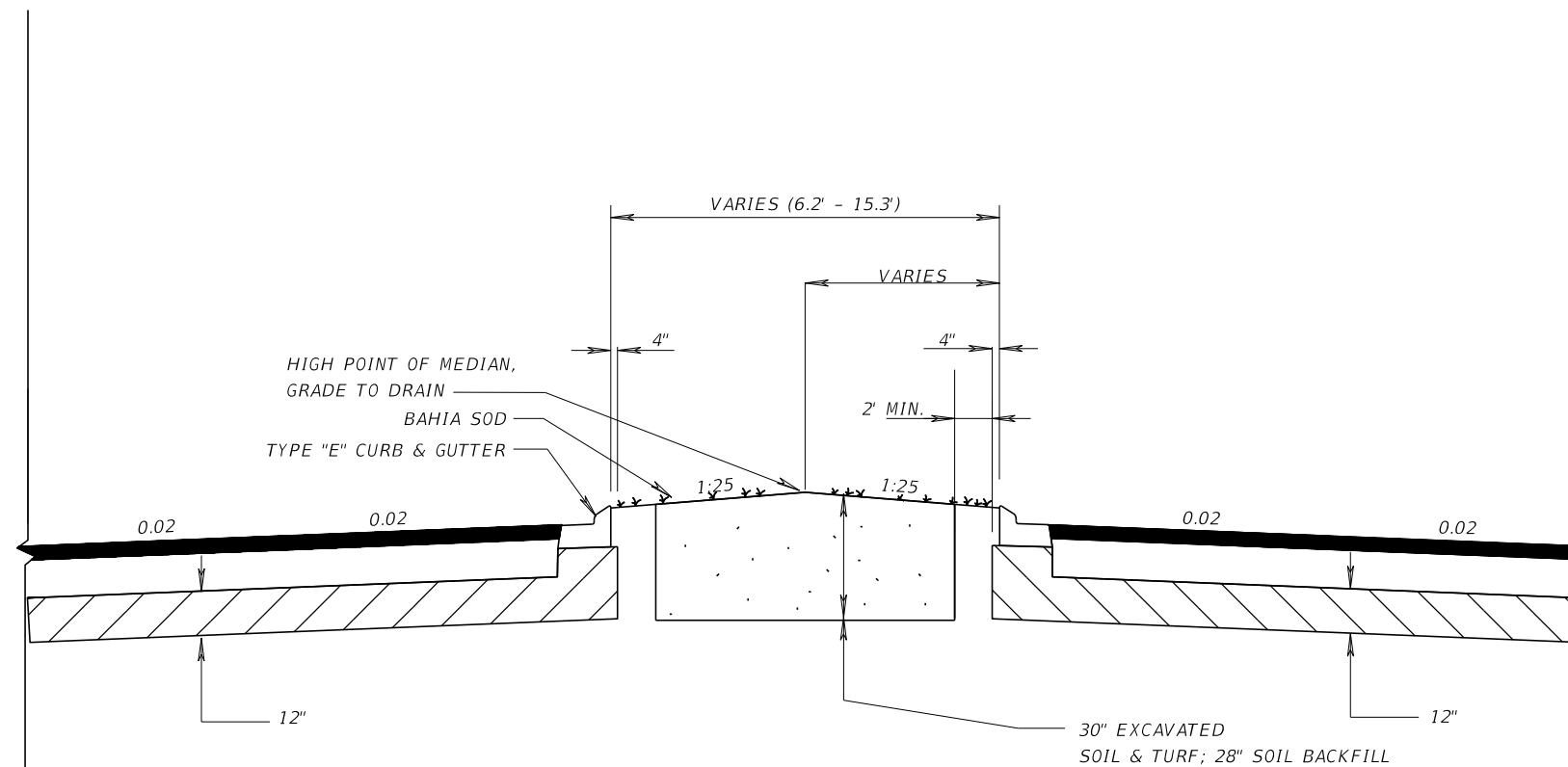
SUMMARY OF NON-STANDARD SHOULDER SUPERELEVATION (CONT'D)

STATION	TO	STATION	BASELINE	DIRECTION	LOCATION	TRANSITION DESCRIPTION	REMARKS
207+18.12	TO	211+30.37	CONST RAMP A		RT	e = (+) 0.020	
402+00.00	TO	403+84.27	CONST RAMP C		RT	SEE SPECIAL GUTTER PROFILE	
403+84.27	TO	407+57.16	CONST RAMP C		LT	e = (+) 0.031	
407+57.16	TO	408+57.16	CONST RAMP C		LT	e = (+) 0.031 TO (+) 0.042	
505+42.59	TO	506+21.18	CONST RAMP D		LT	e = (+) 0.020	
506+21.18	TO	507+27.18	CONST RAMP D		LT	e = (+) 0.020 TO e = (+) 0.042	
605+16.41	TO	606+00.00	CONST RAMP E		LT	e = (+) 0.033	
606+00.00	TO	607+80.00	CONST RAMP E		LT	SEE SPECIAL GUTTER PROFILE	
606+39.00	TO	607+59.00	CONST RAMP E		RT	SEE SPECIAL GUTTER PROFILE	
607+59.00	TO	610+90.00	CONST RAMP E		RT	e = (+) 0.020	
610+90.00	TO	611+90.00	CONST RAMP E		RT	e = (+) 0.020 TO e = (-) 0.031	
617+30.00	TO	618+40.00	CONST RAMP E		LT	SEE SPECIAL GUTTER PROFILE	
617+00.00	TO	618+40.00	CONST RAMP E		RT	SEE SPECIAL EOP PROFILE	
707+32.94	TO	708+35.00	CONST RAMP F		LT	e = (+) 0.035	
708+35.00	TO	709+08.00	CONST RAMP F		LT	e = (+) 0.035 TO e = (-) 0.035	
712+90.00	TO	713+65.25	CONST RAMP F		RT	SEE SPECIAL GUTTER PROFILE	
716+10.00	TO	716+60.00	CONST RAMP F		LT	e = (-) 0.050 TO e = (+) 0.0028	

**NON-STANDARD SHOULDER
SUPERELEVATION TABLES**

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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SOIL BACKFILL REQUIREMENTS

1. A MINIMUM OF TWO AND A HALF FEET OF MATERIAL SHALL BE REMOVED BELOW THE FINISH GRADE AND REPLACED WITH TWENTY-EIGHT INCHES OF LANDSCAPE SOILS
2. LANDSCAPE SOIL LAYER SHALL BE SANDY/LOAM TEXTURE SOIL THAT IS FERTILE, FRIABLE, AND FREE OF CLAY LUMPS, MUCK, BRUSH, WEEDS, ROOTS, STUMPS, STONES, ASPHALT, AND OTHER EXTRANEIOUS LITTER OR TOXINS HARMFUL TO PLANT GROWTH.
3. SOIL SHALL HAVE A pH OF 6.0-7.5.
4. SOIL SHALL HAVE A MINIMUM RANGE OF 3%-5% ORGANIC CONTENT.
5. SOIL SHALL BE TESTED FOR pH AND ORGANIC CONTENT BY A DEPARTMENT APPROVED INDEPENDENT LABORATORY PRIOR TO PLACEMENT. ALL ASSOCIATED COSTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
6. PROVIDE SOIL SAMPLE WITH SOIL TEST ANALYSIS TO THE ENGINEER PRIOR TO DELIVERY OF MATERIAL TO THE SITE. AT THE DISCRETION OF THE ENGINEER, ADDITIONAL TESTING OF MATERIAL ON-SITE MAY BE REQUIRED AS SPECIFIED.

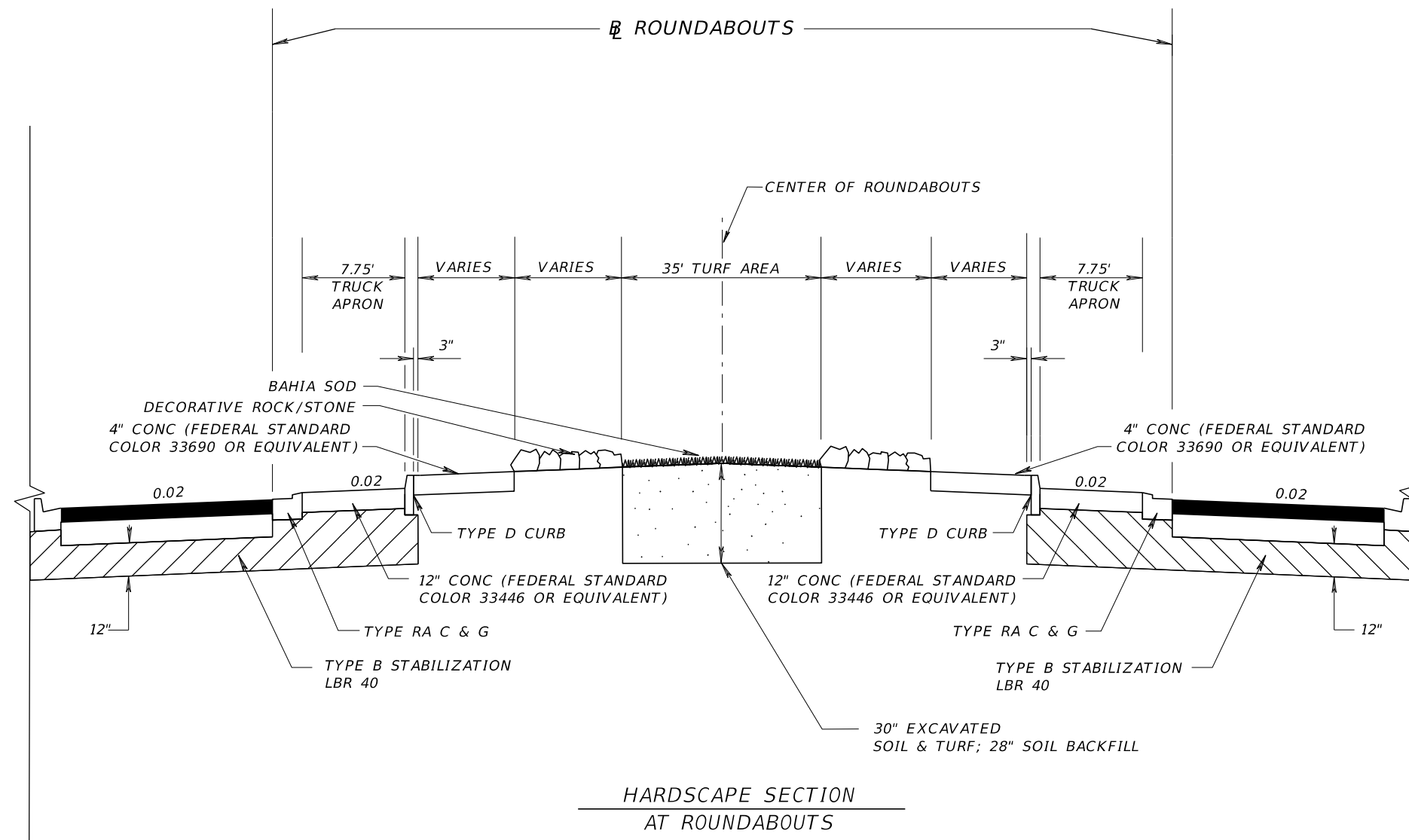
SOIL EXCAVATION AND REPLACEMENT DETAIL FOR LANDSCAPED MEDIANS
FRONTAGE ROADS TO SR 46

- Ⓜ CONST WB FRONTAGE ROAD STA. 3165+91.36 TO STA. 3178+00.00
- Ⓜ CONST EB FRONTAGE ROAD STA. 2152+00.00 TO STA 2164+09.00

NOTES:

1. ALL MEDIANS TO BE LANDSCAPED SHALL BE EXCAVATED AND REPLACED WITH NEW SOIL. NEW BAHIA SOD IS PROPOSED FOR ALL MEDIANS WITHIN PROJECT LIMITS THAT ARE NOT CONCRETE SEPARATORS.
2. PLACE SOIL IN 10 INCH MAXIMUM LIFTS. MEASURED LOOSE TO MINIMIZE SETTLEMENT. A MINIMUM OF 12 INCHES OF NON-MECHANICALLY COMPACTED SOIL SHALL BE AVAILABLE FOR WATER ABSORPTION AND ROOT GROWTH IN THE PLANTED AREAS.
3. SEE PLANS FOR LOCATION OF GUARDRAIL

REVISIONS				DAVID W. CRAWLEY R.L.A. LICENSE NO. 6666702 AECOM TECHNICAL SERVICES, INC. 7650 W. COURTNEY CAMPBELL CAUSEWAY, SUITE 700 TAMPA, FL 33607-1462 PH (813) 286-1711 FAX (813) 287-8591 CERTIFICATE OF AUTHORIZATION NO. LC26000395	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 60
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	



HARDSCAPE SECTION
AT ROUNDABOUTS

SOIL BACKFILL REQUIREMENTS

1. A MINIMUM OF TWO AND A HALF FEET OF MATERIAL SHALL BE REMOVED BELOW THE FINISH GRADE AND REPLACED WITH TWENTY-EIGHT INCHES OF LANDSCAPE SOILS
2. LANDSCAPE SOIL LAYER SHALL BE SANDY/LOAM TEXTURE SOIL THAT IS FERTILE, FRIABLE, AND FREE OF CLAY LUMPS, MUCK, BRUSH, WEEDS, ROOTS, STUMPS, STONES, ASPHALT, AND OTHER EXTRANEIOUS LITTER OR TOXINS HARMFUL TO PLANT GROWTH.
3. SOIL SHALL HAVE A pH OF 6.0-7.5.
4. SOIL SHALL HAVE A MINIMUM RANGE OF 3%-5% ORGANIC CONTENT.
5. SOIL SHALL BE TESTED FOR pH AND ORGANIC CONTENT BY A DEPARTMENT APPROVED INDEPENDENT LABORATORY PRIOR TO PLACEMENT. ALL ASSOCIATED COSTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
6. PROVIDE SOIL SAMPLE WITH SOIL TEST ANALYSIS TO THE ENGINEER PRIOR TO DELIVERY OF MATERIAL TO THE SITE. AT THE DISCRETION OF THE ENGINEER, ADDITIONAL TESTING OF MATERIAL ON-SITE MAY BE REQUIRED AS SPECIFIED.

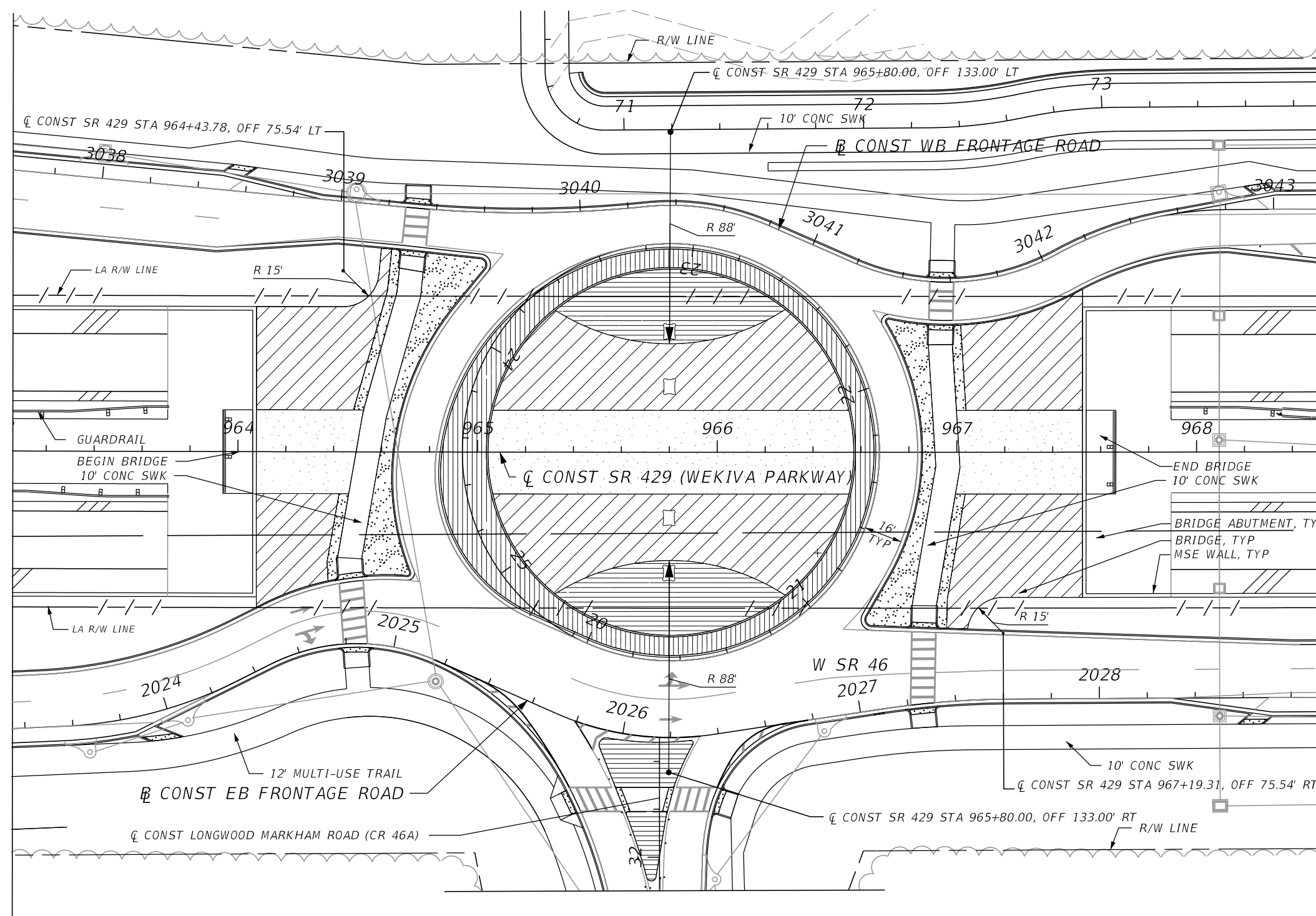
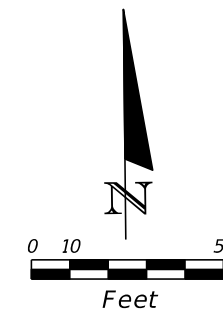
- ☒ CONST SR 429 (WEKIVA PKWY) STA 965+80.00 (LONGWOOD MARKHAM ROAD CR 46A)
- ☒ CONST SR 429 (WEKIVA PKWY) STA 980+22.00 (YANKEE LAKE ROAD)
- ☒ CONST SR 429 (WEKIVA PKWY) STA 1023+00.00 (LAKE MARKHAM ROAD)
- ☒ CONST SR 429 (WEKIVA PKWY) STA 1057+80.00 (GLADE VIEW DRIVE)

DECORATIVE ROCK/STONE

1. ALL DECORATIVE ROCK/STONE SHALL BE 12"-18" IN SIZE AND SHALL ONLY CONSIST OF BROKEN STONE. CONTRACTOR TO SUBMIT SAMPLE FOR APPROVAL BY LANDSCAPE ARCHITECT AND ENGINEER.

REVISIONS				DAVID W. CRAWLEY R.L.A. LICENSE NO. 6666702 AECOM TECHNICAL SERVICES, INC. 7650 W. COURTNEY CAMPBELL CAUSEWAY, SUITE 700 TAMPA, FL 33607-1462 PH (813) 286-1711 FAX (813) 287-8591 CERTIFICATE OF AUTHORIZATION NO. LC26000395	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	HARDSCAPE DETAIL 61	

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LEGEND

	BAHIA SOD
	COLORED CONCRETE - A (FEDERAL STANDARD COLOR 33690 OR EQUIVALENT)
	COLORED CONCRETE - B (FEDERAL STANDARD COLOR 33446 OR EQUIVALENT)
	DECORATIVE ROCK/STONE
	CRUSHED SHELL
	BRIDGE COLUMN
	DETECTABLE WARNING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

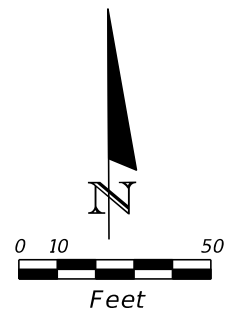
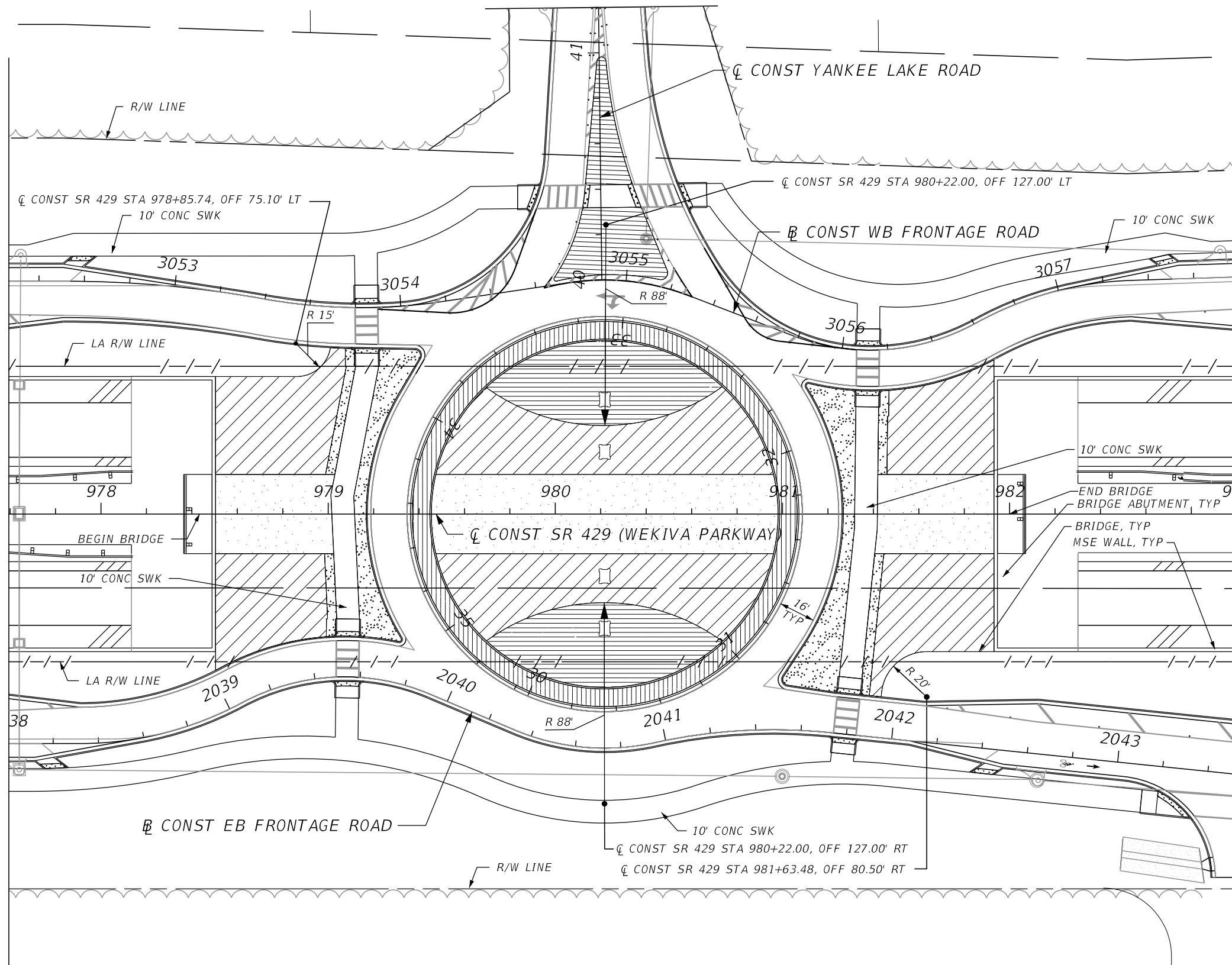
DAVID W. CRAWLEY
 R.L.A. LICENSE NO. 6666702
 AECOM TECHNICAL SERVICES, INC.
 7650 W. COURTNEY CAMPBELL CAUSEWAY, SUITE 700
 TAMPA, FL 33607-1462
 PH (813) 286-1711 FAX (813) 287-8591
 CERTIFICATE OF AUTHORIZATION NO. LC26000395








STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

HARDSCAPE PLAN

SHEET NO.
62

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.001, F.A.C.



- LEGEND**
-  BAHIA SOD
 -  COLORED CONCRETE - A
(FEDERAL STANDARD COLOR 33690 OR EQUIVALENT)
 -  COLORED CONCRETE - B
(FEDERAL STANDARD COLOR 33446 OR EQUIVALENT)
 -  DECORATIVE ROCK/STONE
 -  CRUSHED SHELL
 -  BRIDGE COLUMNS
 -  DETECTABLE WARNING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

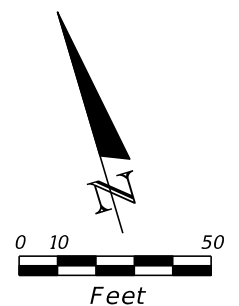
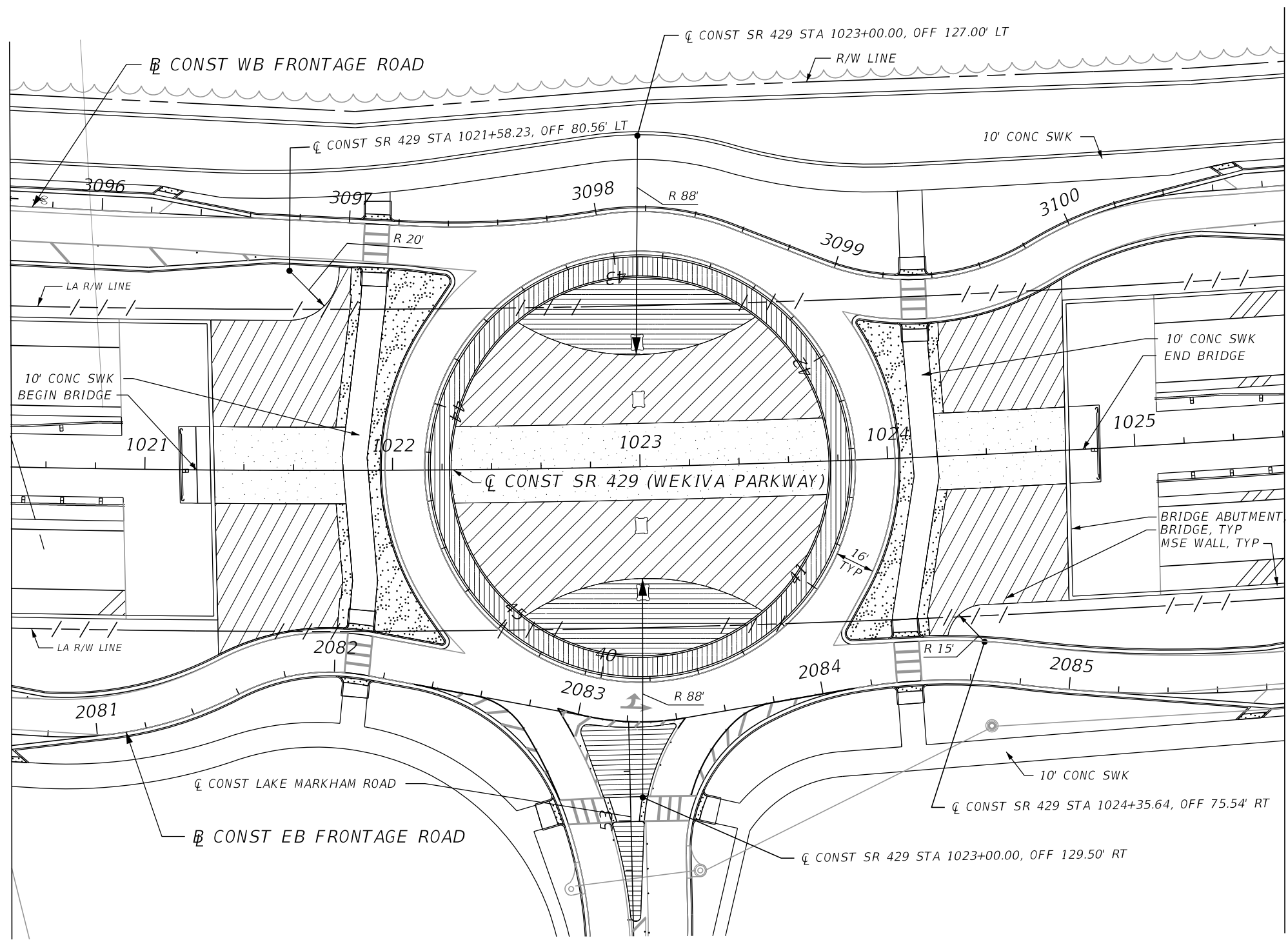
DAVID W. CRAWLEY
R.L.A. LICENSE NO. 6666702
AECOM TECHNICAL SERVICES, INC.
7650 W. COURTNEY CAMPBELL CAUSEWAY, SUITE 700
TAMPA, FL 33607-1462
PH (813) 286-1711 FAX (813) 287-8591
CERTIFICATE OF AUTHORIZATION NO. LC26000395

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

HARDSCAPE PLAN

SHEET NO.
63

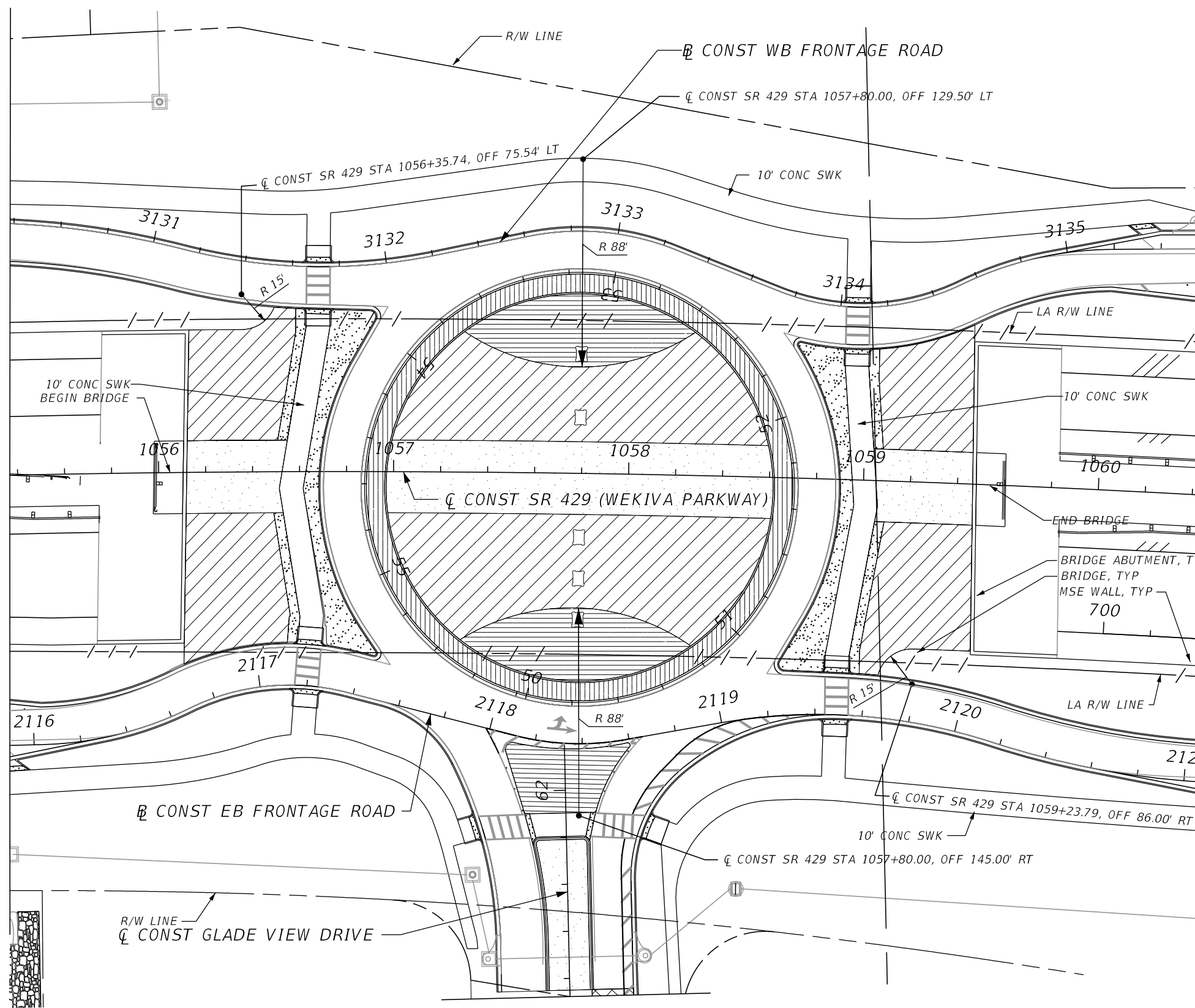
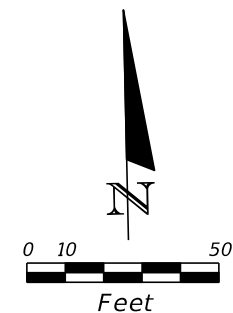
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





- LEGEND**
- BAHIA SOD
 - COLORED CONCRETE - A
(FEDERAL STANDARD COLOR 33690 OR EQUIVALENT)
 - COLORED CONCRETE - B
(FEDERAL STANDARD COLOR 33446 OR EQUIVALENT)
 - DECORATIVE ROCK/STONE
 - CRUSHED SHELL
 - BRIDGE COLUMNS
 - DETECTABLE WARNING

REVISIONS				DAVID W. CRAWLEY R.L.A. LICENSE NO. 6666702 AECOM TECHNICAL SERVICES, INC. 7650 W. COURTNEY CAMPBELL CAUSEWAY, SUITE 700 TAMPA, FL 33607-1462 PH (813) 286-1711 FAX (813) 287-8591 CERTIFICATE OF AUTHORIZATION NO. LC26000395	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			HARDSCAPE PLAN	SHEET NO. 64
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.001, F.A.C.



LEGEND

-  BAHIA SOD
-  COLORED CONCRETE - A
(FEDERAL STANDARD COLOR 33690 OR EQUIVALENT)
-  COLORED CONCRETE - B
(FEDERAL STANDARD COLOR 33446 OR EQUIVALENT)
-  DECORATIVE ROCK/STONE
-  CRUSHED SHELL
-  BRIDGE COLUMNS
-  DETECTABLE WARNING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

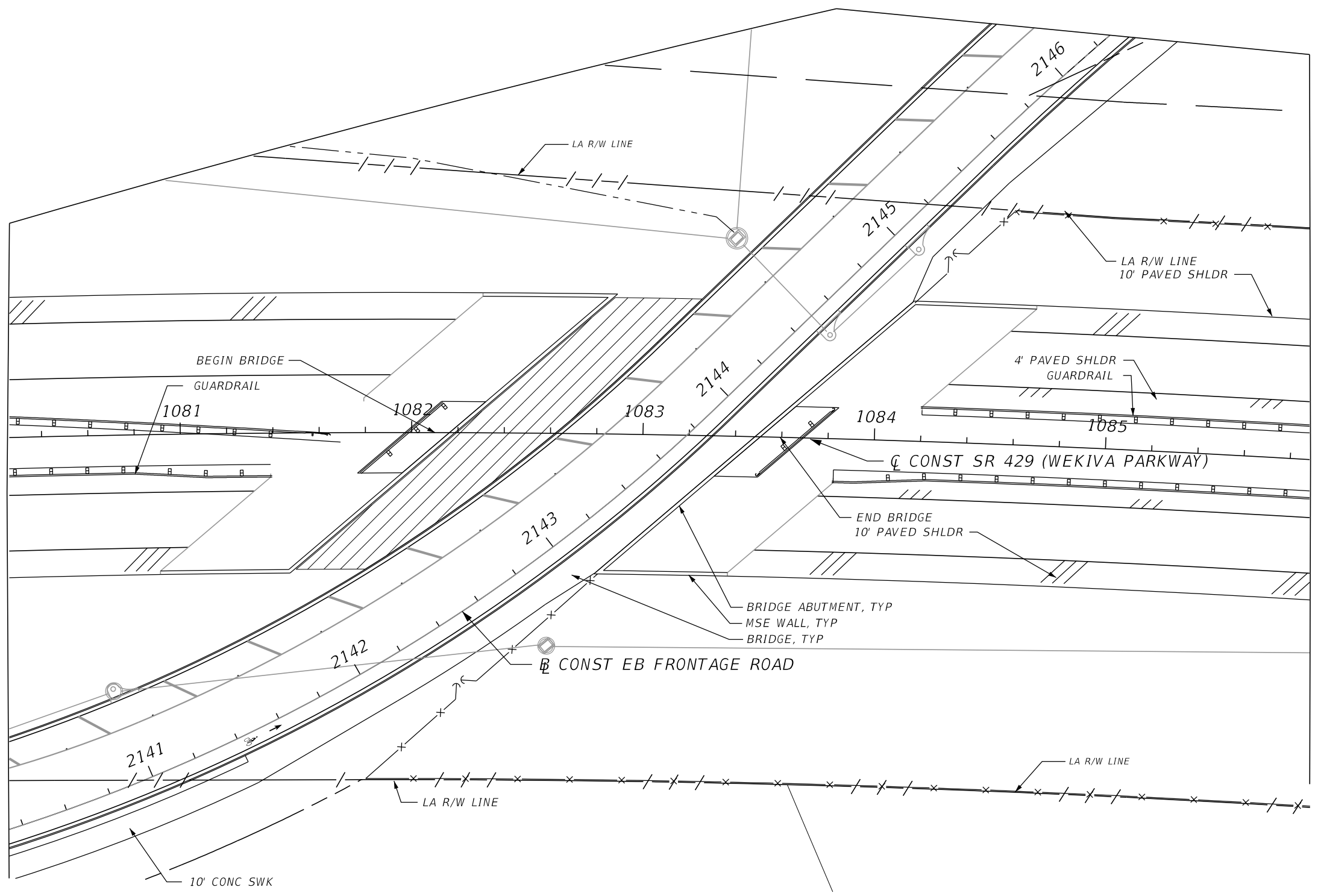
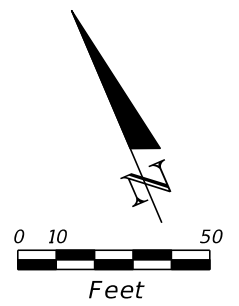
DAVID W. CRAWLEY
 R.L.A. LICENSE NO. 6666702
 AECOM TECHNICAL SERVICES, INC.
 7650 W. COURTNEY CAMPBELL CAUSEWAY, SUITE 700
 TAMPA, FL 33607-1462
 PH (813) 286-1711 FAX (813) 287-8591
 CERTIFICATE OF AUTHORIZATION NO. LC26000395

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

HARDSCAPE PLAN

SHEET NO.
65

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.001, F.A.C.









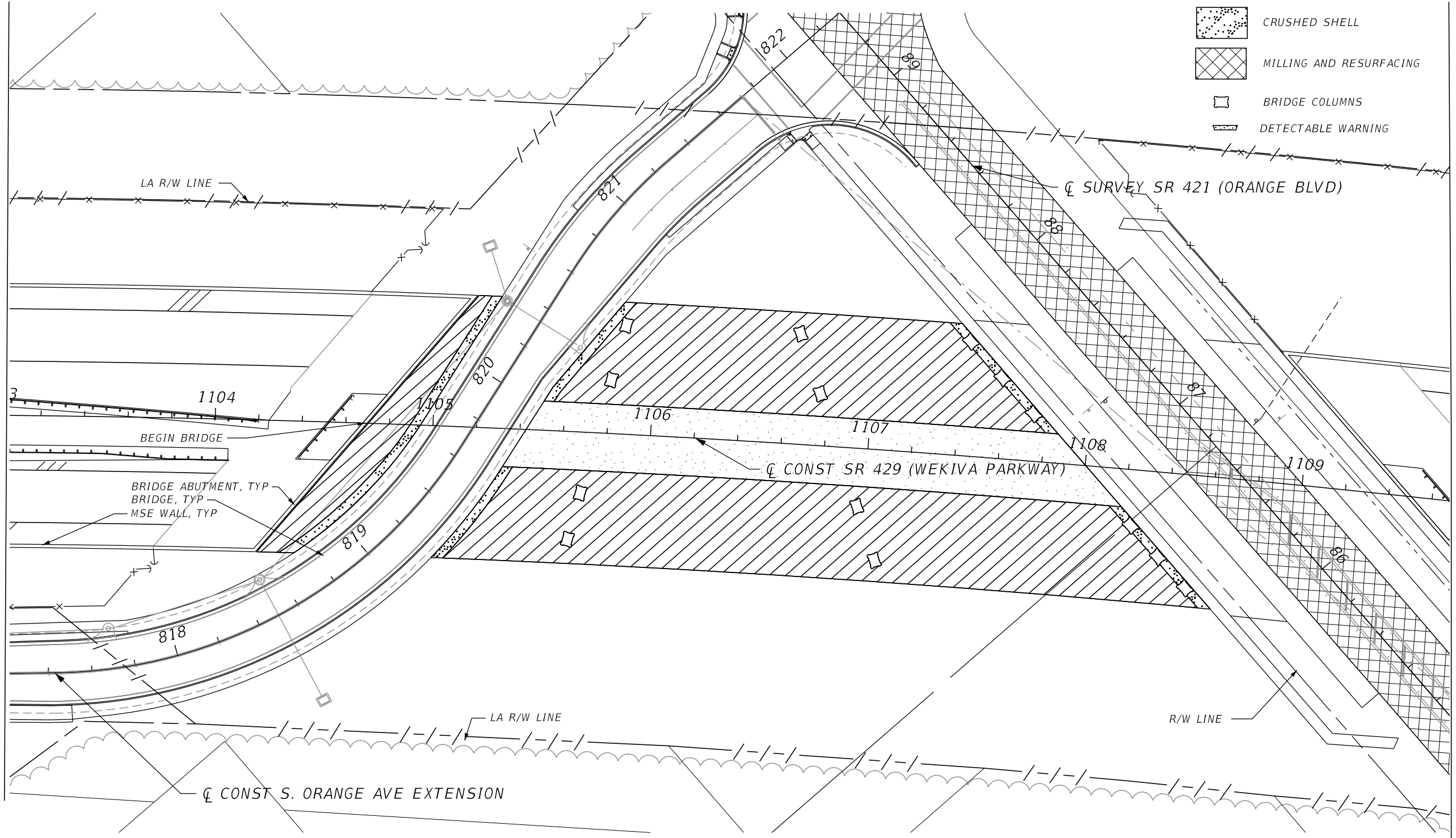
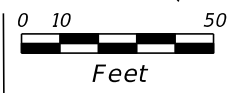
LEGEND
 DECORATIVE ROCK/STONE

REVISIONS				DAVID W. CRAWLEY R.L.A. LICENSE NO. 6666702 AECOM TECHNICAL SERVICES, INC. 7650 W. COURTNEY CAMPBELL CAUSEWAY, SUITE 700 TAMPA, FL 33607-1462 PH (813) 286-1711 FAX (813) 287-8591 CERTIFICATE OF AUTHORIZATION NO. LC26000395	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			HARDSCAPE PLAN	SHEET NO. 66
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.001, F.A.C.

LEGEND

-  DECORATIVE ROCK/STONE
-  BAHIA SOD
-  CRUSHED SHELL
-  MILLING AND RESURFACING
-  BRIDGE COLUMNS
-  DETECTABLE WARNING



REVISIONS				DAVID W. CRAWLEY R.L.A. LICENSE NO. 6666702 AECOM TECHNICAL SERVICES, INC. 7650 W. COURTNEY CAMPBELL CAUSEWAY, SUITE 700 TAMPA, FL 33607-1462 PH (813) 286-1711 FAX (813) 287-8591 CERTIFICATE OF AUTHORIZATION NO. LC26000395	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			HARDSCAPE PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		67
				SR 429	SEMINOLE	240200-2-52-01			

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PAY ITEM NOTES
=====

- 102-2-X INCLUDES THE COST OF CONSTRUCTING, MAINTAINING, AND SUBSEQUENTLY REMOVING TEMPORARY DRAINAGE PER THE TEMPORARY TRAFFIC CONTROL PLANS. INCLUDES THE COST OF REMOVING EMBANKMENT AS NECESSARY TO CONSTRUCT SPECIAL DETOURS LOCATED IN AREAS TO BE SURCHARGED PER SURCHARGE CONTROL PLANS. EXCLUDES THE COST OF REMOVING AND/OR REPLACING EMBANKMENT AS NECESSARY TO CONSTRUCT THE PERMANENT DRAINAGE SYSTEM AND THE PERMANENT MSE WALLS LOCATED IN AREAS TO BE SURCHARGED PER SURCHARGE CONTROL PLANS (SEE PAY ITEM NOTES 400-X, 425-XX, 430-17X, AND 548-12). INCLUDES THE COST OF FURNISHING, PLACING AND REMOVING COMMERCIAL MATERIAL FOR DRIVEWAY MAINTENANCE.
- 110-1-1 INCLUDES THE COST OF TREE PROTECTION MATERIAL AND INSTALLATION.
- 400-X INCLUDES THE COST OF REMOVING AND REPLACING EMBANKMENT AS NECESSARY TO CONSTRUCT THE PERMANENT DRAINAGE SYSTEM LOCATED IN AREAS TO BE SURCHARGED PER SURCHARGE CONTROL PLANS.
- 425-XX
430-17X
- 530-74 INCLUDES THE COST OF CRUSHED SHELL (TRIPLE-WASHED COQUINA SHELL). THE SIZE OF CRUSHED SHELL SHALL BE 1/2" TO 3/4" INSTALLED AT 3" DEPTH. QUANTITY BASED ON 49.68 LBS PER CUBIC FOOT.
- 548-12 INCLUDES THE COST OF REMOVING AND REPLACING EMBANKMENT AS NECESSARY TO CONSTRUCT THE PERMANENT MSE WALLS LOCATED IN AREAS TO BE SURCHARGED PER SURCHARGE CONTROL PLANS.
- 570-1-1 INCLUDES APPROXIMATELY 211,959 SY TURF FOR TEMPORARY EROSION CONTROL.

SUMMARY OF LUMP SUM ITEMS					
PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0101 1	MOBILIZATION	1			

SUMMARY OF GENERAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
					P	F	P	F		
					0524 2 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	965+32.41 to 966+28.40	LT		
		965+32.39 to 966+28.38	RT		223.5				To be used for Hardscape at Roundabout 2	
		979+69.53 to 980+73.51	LT		292.1				To be used for Hardscape at Roundabout 3	
		979+69.68 to 980+73.52	RT		290.6				To be used for Hardscape at Roundabout 3	
		1022+51.52 to 1023+48.48	LT		222.5				To be used for Hardscape at Roundabout 4	
		1022+52.48 to 1023+47.52	RT		223.5				To be used for Hardscape at Roundabout 4	
		1057+29.83 to 1058+27.10	LT		227.5				To be used for Hardscape at Roundabout 5	
		1057+28.80 to 1058+28.04	RT		227.6				To be used for Hardscape at Roundabout 5	
0530 3 3	RIPRAP-RUBBLE, BANK AND SHORE (DECORATIVE STONE)	964+07.18 to 964+52.39	LT	TN	208.08		9846.8		To be used for Hardscape at Roundabout 2	
		964+07.23 to 964+46.27	RT		124.74				To be used for Hardscape at Roundabout 2	
		965+06.36 to 966+55.00	LT		430.96				To be used for Hardscape at Roundabout 2	
		965+06.38 to 966+54.97	RT		430.41				To be used for Hardscape at Roundabout 2	
		966+99.83 to 967+52.90	LT		197.45				To be used for Hardscape at Roundabout 2	
		966+99.40 to 967+52.84	RT		234.61				To be used for Hardscape at Roundabout 2	
		978+50.39 to 979+02.94	LT		232.00				To be used for Hardscape at Roundabout 3	

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

SUMMARY OF GENERAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
		STA. TO STA.			P	F	P	F			
		0530 3 3			RIPRAP-RUBBLE, BANK AND SHORE (DECORATIVE STONE) (CONT'D)	978+50.39 to 979+02.42 979+47.42 to 980+96.03 979+47.43 to 980+96.00 981+41.96 to 981+92.56 981+40.57 to 981+92.56 1021+27.46 to 1021+81.13 1021+28.42 to 1021+81.21 1022+24.95 to 1023+75.05 1022+25.57 to 1023+75.11 1024+19.44 to 1024+72.54 1024+19.45 to 1024+71.58 1056+12.33 to 1056+54.81 1056+11.54 to 1056+53.07 1056+99.27 to 1058.59.19 1056+97.55 to 1058+60.91 1059+03.96 to 1059+45.64 1059+05.27 to 1059+46.42 1082+17.10 to 1082+59.19 1104+68.65 to 1104+89.07 1105+50.47 to 1107+86.45 1105+32.66 to 1108+18.23	RT LT RT LT RT LT RT RT LT RT LT RT LT RT LT RT LT LT/RT LT/RT LT RT	TN			198.06 370.32 370.39 189.36 228.05 237.10 256.31 490.67 428.71 203.58 251.83 203.51 235.83 522.55 639.84 181.33 231.88 452.04 183.67 833.41 1280.13
0530 74	BEDDING STONE (CRUSHED SHELL)	964+50 to 964+50 964+50 to 964+50 964+51.72 to 965+03.13 966+62.34 to 966+91.24 967+00 to 967+00 967+00 to 967+00 979+00 to 979+00 979+00 to 979+00 979+11.25 to 979+40.29 981+40 to 981+40 981+40 to 981+40 981+10.63 to 981+31.66 1021+80 to 1021+80 1021+80 to 1021+80 1021+89.70 to 1022+23.71 1023+90.00 to 1024+10.40 1024+20 to 1024+20 1024+20 to 1024+20 1056+50 to 1056+50 1056+50 to 1056+50 1056+61.48 to 1056+92.05 1058+70.82 to 1058+96.19 1059+10 to 1059+10 1059+10 to 1059+10 1104+68.65 to 1104+89.07 1105+50 to 1105+80 1105+32 to 1105+40 1107+40 to 1107+86 1108+20 to 1108+60	LT RT LT/RT LT/RT LT RT LT RT LT/RT LT RT LT/RT LT RT LT/RT LT RT LT RT LT RT LT/RT LT RT LT RT LT RT	TN	1.69 0.90 9.02 6.90 0.84 1.40 1.40 0.90 6.90 0.51 0.82 9.08 1.61 1.26 10.20 6.91 0.90 0.79 1.41 1.40 8.03 7.82 1.06 1.63 3.82 1.46 1.32 1.23 1.10	92.3			To be used for Hardscape at Roundabout 2 To be used for Hardscape at Roundabout 2 To be used for Hardscape at Roundabout 2 To be used for Hardscape at Roundabout 2 To be used for Hardscape at Roundabout 2 To be used for Hardscape at Roundabout 2 To be used for Hardscape at Roundabout 3 To be used for Hardscape at Roundabout 3 To be used for Hardscape at Roundabout 3 To be used for Hardscape at Roundabout 3 To be used for Hardscape at Roundabout 3 To be used for Hardscape at Roundabout 4 To be used for Hardscape at Roundabout 4 To be used for Hardscape at Roundabout 4 To be used for Hardscape at Roundabout 4 To be used for Hardscape at Roundabout 4 To be used for Hardscape at Roundabout 5 To be used for Hardscape at Roundabout 5 To be used for Hardscape at Roundabout 5 To be used for Hardscape at Roundabout 5 To be used for Hardscape at Roundabout 5 To be used for Hardscape at Roundabout 5 To be used for Hardscape at Overpass (SR429 over SR431) To be used for Hardscape at Overpass (SR429 over SR431) To be used for Hardscape at Overpass (SR429 over SR431) To be used for Hardscape at Overpass (SR429 over SR431) To be used for Hardscape at Overpass (SR429 over SR431)		

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		SQ-2

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SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE 1A - STAGE 1			PHASE 1A - STAGE 2			TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL	DURATION	QUANTITY	TOTAL	P	F		
			DAYS	P	P	DAYS	P	P				
0102 1	MAINTENANCE OF TRAFFIC	LS/DA	200		200	267		267	467			
0102 2 1	SPECIAL DETOUR 1	LS		1	1				1			
0102 2 2	SPECIAL DETOUR 2	LS					1	1	1			
0102 2 3	SPECIAL DETOUR 3	LS										
0102 2 4	SPECIAL DETOUR 4	LS										
0102 2 5	SPECIAL DETOUR 5	LS										
0102 14	TRAFFIC CONTROL OFFICER	HR										
0102 60	WORK ZONE SIGN	ED	200	48	9600	267	62	16554	26154			
0102 61	BUSINESS SIGN	EA										
0102 71 13	BARRIER WALL, TEMPORARY, F&I, LOW PROFILE, CONCRETE	LF					2148	2148	2148			
0102 71 23	BARRIER WALL, TEMPORARY, RELOCATE, LOW PROFILE, CONCRETE	LF										
0102 74 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	200	287	57400	267	391	104397	161797			
0102 74 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	200	14	2800	267	22	5874	8674			
0102 78	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA					525	525	525			
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	200	2	400	267	2	534	934			
0710 11101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM					2.933	2.933	2.933			
0710 11124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18"	LF										
0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"	LF					122	122	122			
0710 11141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, DOTTED, 6"	GM										
0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE	EA										
0710 11170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA					15	15	15			
0710 11180	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE	LF										
0710 11201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM					3.521	3.521	3.521			
0710 11224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18"	LF					707	707	707			
0710 11241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, DOTTED, 6"	GM					0.035	0.035	0.035			

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		SQ-3
					SR 429	SEMINOLE	240200-2-52-01		

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SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE 1B			PHASE 1C			TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL	DURATION	QUANTITY	TOTAL	P	F		
			DAYS	P	P	DAYS	P	P				
0102 1	MAINTENANCE OF TRAFFIC	LS/DA	236		236	331		331	567			
0102 2 1	SPECIAL DETOUR 1	LS										
0102 2 2	SPECIAL DETOUR 2	LS										
0102 2 3	SPECIAL DETOUR 3	LS		1	1				1			
0102 2 4	SPECIAL DETOUR 4	LS					1	1	1			
0102 2 5	SPECIAL DETOUR 5	LS										
0102 14	TRAFFIC CONTROL OFFICER	HR		8	8		8	8	16		8 HRS FOR TEMPORARY SIGNAL WORK	
0102 60	WORK ZONE SIGN	ED	236	62	14632	331	141	46671	61303		(1C) 50 SIGNS FROM N ORANGE AVE DETOUR	
0102 61	BUSINESS SIGN	EA		1	1		3	3	4			
0102 71 13	BARRIER WALL, TEMPORARY, F&I, LOW PROFILE, CONCRETE	LF		1042								
0102 71 23	BARRIER WALL, TEMPORARY, RELOCATE, LOW PROFILE, CONCRETE	LF		778	778				778			
0102 74 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	236	421	99356	331	444	146964	246320			
0102 74 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	236	11	2596	331	50	16550	19146		(1C) 5 FROM N ORANGE AVE DETOUR	
0102 78	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA		409	409		191	191	600			
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	236	2	472	331	5	1655	2127			
0710 11101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM		2.144	2.144		1.242	1.242	3.386			
0710 11124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18"	LF										
0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"	LF		62	62		147	147.000	209			
0710 11141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, DOTTED, 6"	GM					0.042	0.042	0.042			
0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE	EA										
0710 11170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA		7	7		6	6	13			
0710 11180	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE	LF										
0710 11201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM		2.560	2.560		1.350	1.350	3.910			
0710 11224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18"	LF		495	495		211	211	706			
0710 11241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, DOTTED, 6"	GM		0.015	0.015		0.018	0.018	0.033			

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p align="center">SUMMARY OF QUANTITIES</p>		<p align="center">SHEET NO. SQ-4</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

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SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE 2A			LONGWOOD MARKHAM DETOUR (SUB-PHASE WITHIN 2A)			TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL	DURATION	QUANTITY	TOTAL	P	F		
			DAYS	P	P	DAYS	P	P	P	F		
0102 1	MAINTENANCE OF TRAFFIC	LS/DA	363	1	363				363			
0102 2 1	SPECIAL DETOUR 1	LS										
0102 2 2	SPECIAL DETOUR 2	LS										
0102 2 3	SPECIAL DETOUR 3	LS										
0102 2 4	SPECIAL DETOUR 4	LS										
0102 2 5	SPECIAL DETOUR 5	LS		1	1				1			
0102 14	TRAFFIC CONTROL OFFICER	HR		80	80				80		(4 HRS x 8 LANES x 2 LIFTS) + 16 HRS FOR TEMPORARY SIGNAL WORK	
0102 60	WORK ZONE SIGN	ED	363	121	43923	3	103	309	44232			
0102 61	BUSINESS SIGN	EA		6	6				6			
0102 71 13	BARRIER WALL, TEMPORARY, F&I, LOW PROFILE, CONCRETE	LF		1540	1540				1540			
0102 71 23	BARRIER WALL, TEMPORARY, RELOCATE, LOW PROFILE, CONCRETE	LF		2305	2305				2305			
0102 74 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	363	547	198561				198561			
0102 74 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	363	47	17061	3	6	18	17079			
0102 78	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA		1066	1066				1066			
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	363	2	726	17	8	136	862			
0710 11101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM		7.186	7.186				7.186			
0710 11124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18"	LF		137	137				137			
0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"	LF		434	434				434			
0710 11141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, DOTTED, 6"	GM		0.076	0.076				0.076			
0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE	EA		2	2				2			
0710 11170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA		23	23				23			
0710 11180	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE	LF		74	74				74			
0710 11201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM		7.538	7.538				7.538			
0710 11224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18"	LF		2452	2452				2452			
0710 11241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, DOTTED, 6"	GM		0.027	0.027				0.027			

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115</p>	<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p align="center">SUMMARY OF QUANTITIES</p>	<p align="center">SHEET NO. SQ-5</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																			
SR 429	SEMINOLE	240200-2-52-01																			

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SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE 2B			TOTAL		GRAND TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL	P	F	P	F		
			DAYS	P	P						
0102 1	MAINTENANCE OF TRAFFIC	LS/DA	245	1	245	245		1642			
0102 2 1	SPECIAL DETOUR 1	LS						1			
0102 2 2	SPECIAL DETOUR 2	LS						1			
0102 2 3	SPECIAL DETOUR 3	LS						1			
0102 2 4	SPECIAL DETOUR 4	LS						1			
0102 2 5	SPECIAL DETOUR 5	LS						1			
0102 14	TRAFFIC CONTROL OFFICER	HR		8	8	8		104		8 HRS FOR TEMPORARY SIGNAL WORK	
0102 60	WORK ZONE SIGN	ED	245	49	12005	12005		143694			
0102 61	BUSINESS SIGN	EA						10			
0102 71 13	BARRIER WALL, TEMPORARY, F&I, LOW PROFILE, CONCRETE	LF						3688			
0102 71 23	BARRIER WALL, TEMPORARY, RELOCATE, LOW PROFILE, CONCRETE	LF						3083			
0102 74 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	245	65	15925	15925		622603			
0102 74 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	245	4	980	980		45879			
0102 78	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA						2191			
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	245	2	490	490		4413			
0710 11101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM						13.505			
0710 11124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18"	LF						137			
0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"	LF						765			
0710 11141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, DOTTED, 6"	GM						0.118			
0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE	EA						2			
0710 11170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA						51			
0710 11180	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, YIELD LINE	LF						74			
0710 11201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM						14.969			
0710 11224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18"	LF						3865			
0710 11241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, DOTTED, 6"	GM						0.095			

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		SQ-6
					SR 429	SEMINOLE	240200-2-52-01		

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SUMMARY OF TEMPORARY SIGNALIZATION & DETECTION

PHASE	DURATION	0102104						0102107 1						DESIGN NOTES	CONSTRUCTION REMARKS
		TEMPORARY SIGNALS & MAINTENANCE OF INTERSECTION - EACH DAY						TEMPORARY TRAFFIC DETECTION & MAINTENANCE OF INTERSECTION - EACH DAY							
		EXISTING			TEMPORARY			EXISTING			TEMPORARY/NEW				
		DAYS	#	P	F	#	P	F	#	P	F	#	P		
1AS1	200	3	600					2	400						
1AS2	267	3	801					1	267						
1B	236	2	472		1	236		1	236		1	236			
1C	331	1	331		2	662					2	662			
2A	363	1	363		2	726					2	726			
2B	245	1	245								1	245			
SUB-TOTAL			2812			1624			903			1869			
					TOTAL	4436						2772			

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		SQ-7
					SR 429	SEMINOLE	240200-2-52-01		

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SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION	SIDE	AREA ID	RUNOFF CONTROL STRUCTURE		SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		STAKED TURBIDITY BARRIER		SOIL TRACKING PREVENTION DEVICE		INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
			0104 6		0104 10 3		0104 11		0104 12		0104 15		0104 18			
			SY		LF		LF		LF		EA		EA			
STA. TO STA.			P	F	P	F	P	F	P	F	P	F	P	F		
952+28.69 to 979+84.64	LT				3792.8										PHASE 1A51 SR 429	
954+00.10 to 965+61.41	RT				1436.9										PHASE 1A51 SR 429	
957+34.30 to 957+35.56	RT		30.0												PHASE 1A51 SR 429	
957+67.27 to 957+69.08	RT		30.0												PHASE 1A51 SR 429	
965+20.45 to 965+35.40	RT		15.0												PHASE 1A51 SR 429	
965+20.46 to 965+35.41	RT		15.0												PHASE 1A51 SR 429	
965+96.38 to 966+06.35	RT		10.0												PHASE 1A51 SR 429	
965+96.39 to 966+06.35	RT		10.0												PHASE 1A51 SR 429	
966+09.65 to 982+75.98	RT				1970.2										PHASE 1A51 SR 429	
980+65.68 to 1002+72.81	LT				2316.0										PHASE 1A51 SR 429	
983+66.37 to 988+64.39	RT				517.9										PHASE 1A51 SR 429	
988+76.66 to 992+15.96	RT				339.3										PHASE 1A51 SR 429	
992+27.81 to 1004+05.67	RT				1175.2										PHASE 1A51 SR 429	
1002+72.81 to 1009+80.65	LT								1046.1						PHASE 1A51 SR 429	
1005+05.76 to 1014+19.69	RT				1695.6										PHASE 1A51 SR 429	
1009+80.65 to 1014+02.16	LT				499.0										PHASE 1A51 SR 429	
1013+04.35 to 1015+20.62	RT				208.1										PHASE 1A51 SR 429	
1014+02.16 to 1014+92.56	LT								98.5						PHASE 1A51 SR 429	
1014+92.56 to 1015+60.31	LT				91.7										PHASE 1A51 SR 429	
1015+33.19 to 1019+91.48	RT				463.6										PHASE 1A51 SR 429	
1015+33.68 to 1018+95.59	LT				411.5										PHASE 1A51 SR 429	
1017+59.07 to 1017+78.26	LT								56.9						PHASE 1A51 SR 429	
1017+65.43 to 1018+08.32	LT		45.5												PHASE 1A51 SR 429	
1017+70.44 to 1018+13.33	LT		45.5												PHASE 1A51 SR 429	
1017+75.44 to 1018+18.33	LT		45.5												PHASE 1A51 SR 429	
1017+78.26 to 1018+94.09	LT				337.1										PHASE 1A51 SR 429	
1018+01.90 to 1026+93.22	LT								1361.7						PHASE 1A51 SR 429	
1018+94.09 to 1019+46.61	LT								204.3						PHASE 1A51 SR 429	
1020+16.95 to 1021+64.53	RT								154.7						PHASE 1A51 SR 429	
1021+59.56 to 1022+40.77	RT				265.7										PHASE 1A51 SR 429	
1022+29.03 to 1023+11.96	RT				172.8										PHASE 1A51 SR 429	
1023+18.22 to 1026+65.44	RT				380.7										PHASE 1A51 SR 429	
1026+65.44 to 1029+12.29	RT								258.2						PHASE 1A51 SR 429	
1026+69.43 to 1027+16.35	LT		45.5												PHASE 1A51 SR 429	
1026+72.52 to 1027+19.31	LT		45.5												PHASE 1A51 SR 429	
1026+75.59 to 1027+22.25	LT		45.5												PHASE 1A51 SR 429	
1027+15.66 to 1027+23.09	LT								37.8						PHASE 1A51 SR 429	
1027+23.09 to 1029+94.07	LT				341.2										PHASE 1A51 SR 429	
1029+37.12 to 1029+63.97	RT								28.1						PHASE 1A51 SR 429	
1029+70.43 to 1032+77.12	RT				318.7										PHASE 1A51 SR 429	
1030+05.00 to 1032+01.85	LT				191.6										PHASE 1A51 SR 429	
1032+05.73 to 1040+67.28	LT				1823.1										PHASE 1A51 SR 429	
1032+95.47 to 1040+72.07	RT				791.6										PHASE 1A51 SR 429	
1040+95.26 to 1052+84.26	RT				1189.1										PHASE 1A51 SR 429	
1041+17.28 to 1044+99.02	LT				381.8										PHASE 1A51 SR 429	
1045+32.68 to 1050+77.14	LT				544.9										PHASE 1A51 SR 429	
SUB-TOTAL:			383.0		21656.1				3246.3							
TOTAL:			1805		43709		264		4165		10		53			

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		SQ-8

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SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION	SIDE	AREA ID	RUNOFF CONTROL STRUCTURE		SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		STAKED TURBIDITY BARRIER		SOIL TRACKING PREVENTION DEVICE		INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
			0104 6		0104 10 3		0104 11		0104 12		0104 15		0104 18			
			SY		LF		LF		LF		EA		EA			
STA. TO STA.			P	F	P	F	P	F	P	F	P	F	P	F		
1051+27.14 to 1072+91.61	LT				3108.3										PHASE 1AS1 SR 429	
1052+84.26 to 1055+15.89	RT								317.5						PHASE 1AS1 SR 429	
1055+14.45 to 1055+40.97	RT		25.5												PHASE 1AS1 SR 429	
1055+14.71 to 1055+41.17	RT		25.5												PHASE 1AS1 SR 429	
1055+14.97 to 1055+41.37	RT		25.5												PHASE 1AS1 SR 429	
1055+40.96 to 1057+57.35	RT				464.3										PHASE 1AS1 SR 429	
1058+23.41 to 1059+70.27	RT				304.1										PHASE 1AS1 SR 429	
1059+70.27 to 1062+99.15	RT								320.6						PHASE 1AS1 SR 429	
1062+99.15 to 1065+53.33	RT				253.9										PHASE 1AS1 SR 429	
1065+97.30 to 1071+55.40	RT				553.1										PHASE 1AS1 SR 429	
1072+00.20 to 1074+10.50	RT				204.2										PHASE 1AS1 SR 429	
1073+04.99 to 1075+08.49	LT				209.2										PHASE 1AS1 SR 429	
1074+65.86 to 1078+53.31	RT				373.7										PHASE 1AS1 SR 429	
1075+56.90 to 1076+45.03	LT				91.2										PHASE 1AS1 SR 429	
1076+58.18 to 1077+23.50	LT				67.8										PHASE 1AS1 SR 429	
1077+37.17 to 1081+39.21	LT				445.2										PHASE 1AS1 SR 429	
1078+95.53 to 1087+80.84	RT				948.2										PHASE 1AS1 SR 429	
1081+74.16 to 1084+42.85	LT				342.2										PHASE 1AS1 SR 429	
1085+78.01 to 1090+01.96	LT				942.7										PHASE 1AS1 SR 429	
1087+86.73 to 1088+79.69	RT				184.4										PHASE 1AS1 SR 429	
1088+85.06 to 1093+68.06	RT				976.4										PHASE 1AS1 SR 429	
1090+19.82 to 1091+29.52	LT				133.7										PHASE 1AS1 SR 429	
1090+77.02 to 1094+02.82	RT				356.4										PHASE 1AS1 SR 429	
1091+03.86 to 1094+24.26	RT				769.0										PHASE 1AS1 SR 429	
1091+19.08 to 1091+40.92	RT				40.6										PHASE 1AS1 SR 429	
1091+21.49 to 1098+12.84	RT				1322.5										PHASE 1AS1 SR 429	
1091+22.36 to 1091+48.60	RT				30.7										PHASE 1AS1 SR 429	
1091+40.50 to 1095+93.90	LT				581.9										PHASE 1AS1 SR 429	
1094+17.48 to 1095+89.20	RT				190.2										PHASE 1AS1 SR 429	
1094+42.40 to 1096+47.09	RT				233.0										PHASE 1AS1 SR 429	
1095+60.91 to 1106+08.98	LT				1192.1										PHASE 1AS1 SR 429	
1096+78.79 to 1100+33.77	RT				453.3										PHASE 1AS1 SR 429	
1100+33.51 to 1103+04.31	RT							264.1							PHASE 1AS1 SR 429	
1103+04.45 to 1113+48.34	RT				1152.8										PHASE 1AS1 SR 429	
1106+54.57 to 1106+77.10	LT				33.4										PHASE 1AS1 SR 429	
1107+32.54 to 1110+39.09	LT				390.4										PHASE 1AS1 SR 429	
1110+71.88 to 1114+87.25	LT				387.0										PHASE 1AS1 SR 429	
1110+73.33 to 1114+56.17	RT				794.4										PHASE 1AS1 SR 429	
1111+10.89 to 1111+20.75	RT		14.5												PHASE 1AS1 SR 429	
1111+22.43 to 1111+32.30	RT		14.5												PHASE 1AS1 SR 429	
1111+34.01 to 1111+43.87	RT		14.5												PHASE 1AS1 SR 429	
2147+60.92 to 2155+90.00	LT				951.4										PHASE 1AS1 EB FRONTAGE RD	
2148+89.85 to 2155+94.41	RT				1026.3										PHASE 1AS1 EB FRONTAGE RD	
2156+29.49 to 2160+82.29	LT				486.8										PHASE 1AS1 EB FRONTAGE RD	
2156+30.26 to 2158+71.04	RT				250.7										PHASE 1AS1 EB FRONTAGE RD	
2159+34.84 to 2160+69.76	RT				134.9										PHASE 1AS1 EB FRONTAGE RD	
2161+16.35 to 2164+44.30	LT				336.6										PHASE 1AS1 EB FRONTAGE RD	
SUB-TOTAL:			120.0		20717.0			264.1		638.1						

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-9
ROAD NO.		COUNTY			FINANCIAL PROJECT ID				
SR 429		SEMINOLE		240200-2-52-01					

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SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION	SIDE	AREA ID	RUNOFF CONTROL STRUCTURE		SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		STAKED TURBIDITY BARRIER		SOIL TRACKING PREVENTION DEVICE		INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
			0104 6		0104 10 3		0104 11		0104 12		0104 15		0104 18			
			SY		LF		LF		LF		EA		EA			
STA. TO STA.			P	F	P	F	P	F	P	F	P	F	P	F		
2161+49.01 to 2163+68.61	RT				219.6										PHASE 1A51 EB FRONTAGE RD	
2164+12.05 to 2164+46.41	RT				34.4										PHASE 1A51 EB FRONTAGE RD	
191+05.65 to 193+84.80	LT				310.5										PHASE 1A51 BL SURV SR 46	
191+33.39 to 194+06.11	RT				268.4										PHASE 1A51 BL SURV SR 46	
194+31.43 to 195+64.84	LT				137.8										PHASE 1A51 BL SURV SR 46	
194+61.69 to 195+65.18	RT				100.1										PHASE 1A51 BL SURV SR 46	
195+77.20 to 195+77.40	RT		35.0												PHASE 1A51 BL SURV SR 46	
195+78.05 to 195+78.20	LT		30.0												PHASE 1A51 BL SURV SR 46	
195+92.72 to 195+92.72	LT		30.0												PHASE 1A51 BL SURV SR 46	
195+92.72 to 195+92.72	RT		35.0												PHASE 1A51 BL SURV SR 46	
SOIL TRACKING PREVENTION											2				PHASE 1A51	
977+37.78 to 977+37.78	RT		30.0												PHASE 1A52 SR 429	
977+52.78 to 977+52.78	RT		30.0												PHASE 1A52 SR 429	
977+75.21 to 977+75.21	RT		30.0												PHASE 1A52 SR 429	
977+90.21 to 977+90.21	RT		30.0												PHASE 1A52 SR 429	
986+42.24 to 986+57.73	RT												1		PHASE 1A52 SR 429	
987+92.25 to 988+07.73	RT												1		PHASE 1A52 SR 429	
989+08.85 to 989+24.33	RT												1		PHASE 1A52 SR 429	
991+92.25 to 992+07.72	RT												1		PHASE 1A52 SR 429	
993+23.86 to 993+39.34	RT												1		PHASE 1A52 SR 429	
1003+41.99 to 1003+57.92	RT												1		PHASE 1A52 SR 429	
1006+76.31 to 1006+77.84	RT		30.0												PHASE 1A52 SR 429	
1007+86.44 to 1007+87.31	RT		30.0												PHASE 1A52 SR 429	
1008+12.72 to 1008+13.43	RT		30.0												PHASE 1A52 SR 429	
1010+09.31 to 1010+09.78	RT		30.0												PHASE 1A52 SR 429	
1014+28.63 to 1014+29.43	RT		20.0												PHASE 1A52 SR 429	
1014+43.94 to 1014+44.81	RT		20.0												PHASE 1A52 SR 429	
1014+92.86 to 1015+06.90	RT												1		PHASE 1A52 SR 429	
SOIL TRACKING PREVENTION											2				PHASE 1A52	
961+91.54 to 962+08.78	LT												1		PHASE 1B SR 429	
964+40.48 to 964+42.78	RT		30.0												PHASE 1B SR 429	
964+55.43 to 964+57.74	RT		30.0												PHASE 1B SR 429	
964+95.13 to 964+95.87	RT		30.0												PHASE 1B SR 429	
965+10.11 to 965+10.86	RT		30.0												PHASE 1B SR 429	
968+28.09 to 968+28.94	RT		30.0												PHASE 1B SR 429	
968+43.08 to 968+43.93	RT		30.0												PHASE 1B SR 429	
977+64.06 to 977+77.38	RT												1		PHASE 1B SR 429	
983+43.28 to 983+56.59	LT/RT												1		PHASE 1B SR 429	
986+43.34 to 986+56.59	LT/RT												1		PHASE 1B SR 429	
989+10.22 to 989+23.58	LT/RT												1		PHASE 1B SR 429	
989+88.32 to 990+01.62	LT/RT												1		PHASE 1B SR 429	
992+88.40 to 993+01.66	LT/RT												1		PHASE 1B SR 429	
996+16.42 to 996+29.67	LT/RT												1		PHASE 1B SR 429	
997+63.33 to 997+76.69	LT/RT												1		PHASE 1B SR 429	
1000+28.45 to 1000+41.71	LT/RT												1		PHASE 1B SR 429	
1002+91.35 to 1003+04.72	LT/RT												1		PHASE 1B SR 429	
1007+93.38 to 1008+06.64	LT/RT												1		PHASE 1B SR 429	
SUB-TOTAL:			590.0		1070.8						4		19			

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p align="center">SUMMARY OF QUANTITIES</p>		<p align="center">SHEET NO. SQ-10</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

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SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION	SIDE	AREA ID	RUNOFF CONTROL STRUCTURE		SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		STAKED TURBIDITY BARRIER		SOIL TRACKING PREVENTION DEVICE		INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
			0104 6		0104 10 3		0104 11		0104 12		0104 15		0104 18			
			SY		LF		LF		LF		EA		EA			
STA. TO STA.			P	F	P	F	P	F	P	F	P	F	P	F		
1009+83.31 to 1009+97.05	LT/RT												1		PHASE 1B SR 429	
1012+77.46 to 1015+33.68	LT				265.2										PHASE 1B SR 429	
1019+69.58 to 1019+84.40	RT												1		PHASE 1B SR 429	
1027+03.07 to 1027+03.69	RT		30.0												PHASE 1B SR 429	
1027+17.73 to 1027+18.42	RT		30.0												PHASE 1B SR 429	
1027+63.02 to 1027+71.49	RT		30.0												PHASE 1B SR 429	
1027+77.14 to 1027+85.55	RT		30.0												PHASE 1B SR 429	
1032+06.68 to 1032+26.44	LT		17.8												PHASE 1B SR 429	
1032+31.81 to 1032+39.00	LT		34.0												PHASE 1B SR 429	
1034+07.74 to 1034+12.13	RT		30.0												PHASE 1B SR 429	
1034+22.44 to 1034+26.91	RT		30.0												PHASE 1B SR 429	
1034+75.10 to 1034+75.61	RT		30.0												PHASE 1B SR 429	
1034+90.04 to 1034+90.47	RT		30.0												PHASE 1B SR 429	
1044+88.92 to 1044+90.32	LT		30.0												PHASE 1B SR 429	
1050+62.65 to 1050+64.06	LT		30.0												PHASE 1B SR 429	
1054+92.99 to 1055+07.03	LT												1		PHASE 1B SR 429	
1055+08.06 to 1055+23.15	RT												1		PHASE 1B SR 429	
1055+22.53 to 1055+36.93	LT												1		PHASE 1B SR 429	
1055+22.90 to 1055+36.54	RT												1		PHASE 1B SR 429	
1060+59.32 to 1060+64.33	RT		30.0												PHASE 1B SR 429	
1060+74.34 to 1060+79.29	RT		30.0												PHASE 1B SR 429	
1061+29.26 to 1061+51.33	RT		30.0												PHASE 1B SR 429	
1061+39.75 to 1061+61.82	RT		30.0												PHASE 1B SR 429	
SOIL TRACKING PREVENTION												2			PHASE 1B	
956+84.00 to 956+99.39	LT/RT												1		PHASE 1C SR 429	
968+02.02 to 968+17.57	LT/RT												1		PHASE 1C SR 429	
977+56.20 to 977+71.80	LT/RT												1		PHASE 1C SR 429	
1026+65.70 to 1027+48.88	RT								87.0						PHASE 1C SR 429	
1026+98.08 to 1027+11.32	RT		30.0												PHASE 1C SR 429	
1027+11.13 to 1027+24.42	RT		30.0												PHASE 1C SR 429	
1027+67.26 to 1027+83.66	RT		30.0												PHASE 1C SR 429	
1027+79.47 to 1027+95.85	RT		30.0												PHASE 1C SR 429	
1027+85.52 to 1029+70.88	RT								193.5						PHASE 1C SR 429	
1067+59.30 to 1067+74.81	LT/RT												1		PHASE 1C SR 429	
1067+59.65 to 1067+75.41	RT												1		PHASE 1C SR 429	
2158+23.02 to 2158+38.69	LT												1		PHASE 1C EB FRONTAGE RD	
2160+49.06 to 2160+64.73	LT												1		PHASE 1C EB FRONTAGE RD	
2161+30.55 to 2161+46.22	LT												1		PHASE 1C EB FRONTAGE RD	
SOIL TRACKING PREVENTION												2			PHASE 1C	
2149+17.20 to 2149+32.95	RT												1		PHASE 2A EB FRONTAGE RD	
2151+49.09 to 2151+64.76	RT												1		PHASE 2A EB FRONTAGE RD	
2154+42.49 to 2154+56.62	RT												1		PHASE 2A EB FRONTAGE RD	
2163+49.49 to 2163+63.62	RT												1		PHASE 2A EB FRONTAGE RD	
2164+10.95 to 2164+22.60	RT												1		PHASE 2A EB FRONTAGE RD	
954+95.70 to 955+11.69	LT/RT												1		PHASE 2A SR 429	
968+01.33 to 968+17.42	RT												1		PHASE 2A SR 429	
969+01.09 to 969+17.21	LT/RT												1		PHASE 2A SR 429	
SUB-TOTAL:			591.8		265.2				280.5		4		22			

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		SQ-11

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION STA. TO STA.	SIDE	AREA ID	RUNOFF CONTROL STRUCTURE		SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		STAKED TURBIDITY BARRIER		SOIL TRACKING PREVENTION DEVICE		INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
			0104 6		0104 10 3		0104 11		0104 12		0104 15		0104 18			
			SY		LF		LF		LF		EA		EA			
P	F	P	F	P	F	P	F	P	F	P	F	P	F			
969+01.13 to 969+17.24	RT													1	PHASE 2A SR 429	
977+37.18 to 977+53.34	LT/RT													1	PHASE 2A SR 429	
1023+30.42 to 1023+47.54	RT													1	PHASE 2A SR 429	
1027+03.39 to 1027+04.95	RT			30.0											PHASE 2A SR 429	
1027+18.05 to 1027+19.53	RT			30.0											PHASE 2A SR 429	
1027+84.39 to 1027+87.72	RT			30.0											PHASE 2A SR 429	
1027+98.90 to 1028+02.31	RT			30.0											PHASE 2A SR 429	
1028+97.37 to 1029+13.63	LT/RT													1	PHASE 2A SR 429	
1034+41.50 to 1034+57.45	RT													1	PHASE 2A SR 429	
1036+08.11 to 1036+24.32	LT/RT													1	PHASE 2A SR 429	
1036+08.39 to 1036+24.20	RT													1	PHASE 2A SR 429	
1058+41.45 to 1058+58.37	RT													1	PHASE 2A SR 429	
1063+91.96 to 1064+08.01	RT													1	PHASE 2A SR 429	
1077+19.22 to 1077+35.43	RT													1	PHASE 2A SR 429	
1082+48.51 to 1082+70.44	RT													1	PHASE 2A SR 429	
1083+27.06 to 1083+48.56	LT													1	PHASE 2A SR 429	
SOIL TRACKING PREVENTION												2			PHASE 2A	
SUB-TOTAL:				120.0								2		12		

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p align="center">SUMMARY OF QUANTITIES</p>		<p align="center">SHEET NO. SQ-12</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

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SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL					MOWING					DESIGN NOTES	CONSTRUCTION REMARKS			
					0107 1					0107 2									
	STA. TO STA.				AREA ID	CYCLES	AREA		AREA ID	CYCLES	AREA								
							AC/CYCLE	TOTAL (AC)			AC/CYCLE	TOTAL (AC)							
		P		F		P		F											
PHASE 1AS1	954+00.00 to 980+08.35	LT	200	30	96322	7	5.939	41.573											
PHASE 1AS1	954+00.01 to 965+64.23	RT	200	30	31213	7	1.174	8.218											
PHASE 1AS1	965+97.37 to 982+90.69	RT	200	30	31222	7	2.217	15.519											
PHASE 1AS1	980+29.91 to 1013+30.46	LT	200	30	79521	7	9.065	63.455											
PHASE 1AS1	983+51.35 to 1004+19.31	RT	200	30	31232	7	2.353	16.471											
PHASE 1AS1	1004+89.54 to 1022+67.90	RT	200	30	31313	7	1.954	13.678											
PHASE 1AS1	1012+80.19 to 1018+46.96	LT	200	30	79534	7	1.967	13.769											
PHASE 1AS1	1022+54.57 to 1032+77.54	RT	200	30	31324	7	1.253	8.771											
PHASE 1AS1	1032+95.83 to 1040+71.89	RT	200	30	31334	7	0.961	6.727											
PHASE 1AS1	1033+91.85 to 1084+97.65	LT	200	30	101484	7	21.625	151.375											
PHASE 1AS1	1040+95.20 to 1057+48.16	RT	200	30	31340	7	1.785	12.495											
PHASE 1AS1	1057+68.02 to 1057+88.22	RT	200	30	31374	7	0.010	0.070											
PHASE 1AS1	1058+13.65 to 1090+45.20	LT	200	30	31351	7	5.193	36.351											
PHASE 1AS1	1085+58.00 to 1099+68.57	LT	200	30	80183	7	1.395	9.765											
PHASE 1AS1	1089+59.35 to 1096+69.70	LT	200	30	31475	7	0.546	3.822											
PHASE 1AS1	1094+37.24 to 1096+56.56	RT	200	30	31423	7	0.113	0.791											
PHASE 1AS1	1095+58.23 to 1106+40.89	LT	200	30	31454	7	2.639	18.473											
PHASE 1AS1	1096+66.53 to 1108+69.34	LT	200	30	80247	7	1.398	9.786											
PHASE 1AS1	1107+46.70 to 1110+98.34	LT	200	30	31470	7	0.217	1.519											
PHASE 1AS1	2147+41.12 to 2156+05.47	LT	200	30	31378	7	2.271	15.897											
PHASE 1AS1	2148+49.18 to 2156+13.55	LT	200	30	31411	7	1.104	7.728											
PHASE 1AS1	2156+24.00 to 2164+47.74	LT	200	30	31388	7	1.123	7.861											
PHASE 1AS1	2156+29.82 to 2164+52.28	LT	200	30	31402	7	0.999	6.993											
PHASE 1AS1	2156+41.51 to 2164+28.07	LT	200	30	79042	7	0.526	3.682											
PHASE 1AS1	954+00.00 to 957+86.06	RT	200	30					105113	7	0.286	2.002							
PHASE 1AS1	954+00.01 to 965+64.34	RT	200	30					34303	7	1.546	10.822							
PHASE 1AS1	958+06.92 to 965+52.71	LT	200	30					105144	7	1.736	12.152							
PHASE 1AS1	965+78.78 to 976+97.33	LT	200	30					35109	7	3.237	22.659							
PHASE 1AS1	965+97.37 to 982+90.69	RT	200	30					34321	7	2.063	14.441							
PHASE 1AS1	980+94.87 to 989+61.99	LT	200	30					35128	7	0.952	6.664							
PHASE 1AS1	983+51.35 to 988+65.46	RT	200	30					34337	7	0.600	4.200							
PHASE 1AS1	988+76.33 to 992+16.02	RT	200	30					34347	7	0.392	2.744							
PHASE 1AS1	991+12.67 to 1009+40.63	LT	200	30					35133	7	2.962	20.734							
PHASE 1AS1	992+26.92 to 1004+17.32	RT	200	30					34354	7	1.145	8.015							
PHASE 1AS1	1004+91.70 to 1012+90.62	RT	200	30					34389	7	0.668	4.676							
PHASE 1AS1	1012+81.98 to 1017+14.82	LT	200	30					35154	7	0.344	2.408							
PHASE 1AS1	1012+89.98 to 1018+00.00	LT	200	30					35145	7	1.165	8.155							
PHASE 1AS1	1012+99.43 to 1015+22.02	RT	200	30					34405	7	0.232	1.624							
PHASE 1AS1	1015+32.21 to 1016+68.16	RT	200	30					34430	7	0.150	1.050							
PHASE 1AS1	1021+54.72 to 1022+58.33	RT	200	30					34456	7	0.110	0.770							
PHASE 1AS1	1022+54.57 to 1023+00.04	RT	200	30					34467	7	0.029	0.203							
PHASE 1AS1	1022+82.28 to 1023+07.82	RT	200	30					34473	7	0.003	0.021							
PHASE 1AS1	1033+91.85 to 1039+12.86	LT	200	30					35171	7	1.318	9.226							
PHASE 1AS1	1038+03.01 to 1040+71.89	RT	200	30					34482	7	0.294	2.058							
PHASE 1AS1	1039+22.94 to 1040+80.98	LT	200	30					35181	7	0.422	2.954							
PHASE 1AS1	1040+95.20 to 1057+40.34	RT	200	30					34509	7	1.604	11.228							
PHASE 1AS1	1040+99.56 to 1045+74.28	LT	200	30					35192	7	1.495	10.465							
SUB-TOTAL:								474.789	SUB-TOTAL:								159.271		
TOTAL:								5763.62	TOTAL:								4736.79		

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-13
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL				MOWING				DESIGN NOTES	CONSTRUCTION REMARKS	
					0107 1				0107 2						
	STA. TO STA.				AREA ID	CYCLES	AREA		AREA ID	CYCLES	AREA				
							AC/CYCLE	TOTAL (AC)			AC/CYCLE	TOTAL (AC)			
			P	F			P	F							
PHASE 1AS1	1045+29.27 to 1048+12.00	LT	200	30					35213	7	1.205	8.435			
PHASE 1AS1	1048+36.43 to 1051+76.00	LT	200	30					35233	7	1.007	7.049			
PHASE 1AS1	1052+06.68 to 1076+31.56	LT	200	30					105372	7	10.409	72.863			
PHASE 1AS1	1057+29.15 to 1057+45.94	RT	200	30					34525	7	0.007	0.049			
PHASE 1AS1	1058+15.08 to 1058+35.91	RT	200	30					34545	7	0.012	0.084			
PHASE 1AS1	1058+21.41 to 1065+52.22	RT	200	30					34569	7	0.682	4.774			
PHASE 1AS1	1065+97.46 to 1071+65.35	RT	200	30					34588	7	0.516	3.612			
PHASE 1AS1	1071+73.68 to 1078+57.64	RT	200	30					34610	7	1.194	8.358			
PHASE 1AS1	1075+49.17 to 1081+84.55	LT	200	30					35329	7	3.306	23.142			
PHASE 1AS1	1078+18.28 to 1087+89.43	LT	200	30					105429	7	2.179	15.253			
PHASE 1AS1	1081+60.37 to 1085+04.49	LT	200	30					35346	7	1.156	8.092			
PHASE 1AS1	1085+58.00 to 1089+11.56	LT	200	30					35983	7	0.461	3.227			
PHASE 1AS1	1087+82.20 to 1088+91.41	RT	200	30					34657	7	0.080	0.560			
PHASE 1AS1	1088+80.48 to 1090+45.20	RT	200	30					34668	7	0.117	0.819			
PHASE 1AS1	1089+28.16 to 1099+68.57	LT	200	30					35894	7	0.696	4.872			
PHASE 1AS1	1089+59.35 to 1091+30.71	LT	200	30					35739	7	0.110	0.770			
PHASE 1AS1	1091+41.34 to 1096+69.70	LT	200	30					35750	7	0.234	1.638			
PHASE 1AS1	1093+44.54 to 1095+15.79	LT	200	30					35767	7	0.137	0.959			
PHASE 1AS1	1094+12.73 to 1096+10.77	RT	200	30					34783	7	0.223	1.561			
PHASE 1AS1	1094+37.24 to 1096+16.97	RT	200	30					34809	7	0.098	0.686			
PHASE 1AS1	1095+04.73 to 1095+82.00	LT	200	30					35762	7	0.047	0.329			
PHASE 1AS1	1095+58.23 to 1106+40.89	LT	200	30					35915	7	2.639	18.473			
PHASE 1AS1	1096+13.37 to 1096+54.82	RT	200	30					34829	7	0.010	0.070			
PHASE 1AS1	1096+63.56 to 1096+86.14	RT	200	30					34852	7	0.009	0.063			
PHASE 1AS1	1096+64.07 to 1102+45.10	RT	200	30					34884	7	0.212	1.484			
PHASE 1AS1	1100+18.23 to 1105+49.56	LT	200	30					34901	7	0.098	0.686			
PHASE 1AS1	1102+81.82 to 1103+66.39	RT	200	30					34919	7	0.003	0.021			
PHASE 1AS1	1106+74.57 to 1106+74.57	RT	200	30					34953	7	0.861	6.027			
PHASE 1AS1	1107+46.70 to 1109+26.51	LT	200	30					35940	7	0.071	0.497			
PHASE 1AS1	1109+53.23 to 1110+74.65	RT	200	30					35946	7	0.054	0.378			
PHASE 1AS1	2147+41.12 to 2156+05.47	LT	200	30					35368	7	2.153	15.071			
PHASE 1AS1	2148+49.18 to 2156+13.55	LT	200	30					35786	7	1.033	7.231			
PHASE 1AS1	2156+24.28 to 2160+87.29	LT	200	30					35387	7	0.690	4.830			
PHASE 1AS1	2156+29.82 to 2163+73.73	LT	200	30					35648	7	0.840	5.880			
PHASE 1AS1	2156+44.05 to 2164+26.57	LT	200	30					35611	7	0.358	2.506			
PHASE 1AS1	2161+09.44 to 2164+47.74	LT	200	30					35405	7	0.324	2.268			
PHASE 1AS2	952+23.85 to 980+09.83	LT	267	30	103205	9	18.803	169.227							
PHASE 1AS2	954+00.01 to 965+64.23	RT	267	30	31729	9	1.174	10.566							
PHASE 1AS2	965+97.37 to 980+10.13	RT	267	30	81235	9	1.748	15.732							
PHASE 1AS2	980+33.86 to 982+85.89	RT	267	30	81258	9	0.259	2.331							
PHASE 1AS2	983+49.35 to 988+64.39	RT	267	30	81068	9	0.532	4.788							
PHASE 1AS2	988+76.66 to 992+10.80	RT	267	30	81080	9	0.333	2.997							
PHASE 1AS2	992+30.40 to 1003+91.11	RT	267	30	81088	9	1.191	10.719							
PHASE 1AS2	1004+82.95 to 1012+90.84	RT	267	30	81102	9	0.874	7.866							
PHASE 1AS2	1006+86.39 to 1006+86.39	RT	267	30	81378	9	26.146	235.314							
PHASE 1AS2	1013+01.68 to 1015+18.63	RT	267	30	81119	9	0.164	1.476							
PHASE 1AS2	1015+31.19 to 1016+85.79	RT	267	30	81132	9	0.031	0.279							
PHASE 1AS2	1019+13.90 to 1022+59.53	RT	267	30	81018	9	0.319	2.871							
SUB-TOTAL:								464.17	SUB-TOTAL:				232.62		

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS		DATE	DESCRIPTION			GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-14
REVISIONS																
DATE	DESCRIPTION															
		ROAD NO.	COUNTY	FINANCIAL PROJECT ID												
		SR 429	SEMINOLE	240200-2-52-01												

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL				MOWING				DESIGN NOTES	CONSTRUCTION REMARKS		
					0107 1				0107 2							
	STA. TO STA.				AREA ID	CYCLES	AREA		AREA ID	CYCLES	AREA					
							AC/CYCLE	TOTAL (AC) P F			AC/CYCLE	TOTAL (AC) P F				
PHASE 1AS2	1022+54.57 to 1032+77.51	RT	267	30	37752	9	1.019	9.171								
PHASE 1AS2	1032+95.83 to 1040+71.89	RT	267	30	37767	9	0.924	8.316								
PHASE 1AS2	1033+91.85 to 1084+97.65	LT	267	30	102631	9	24.396	219.564								
PHASE 1AS2	1040+95.20 to 1057+48.16	RT	267	30	31880	9	1.785	16.065								
PHASE 1AS2	1057+68.02 to 1057+88.22	RT	267	30	31923	9	0.010	0.090								
PHASE 1AS2	1058+13.65 to 1090+45.20	LT	267	30	31894	9	5.193	46.737								
PHASE 1AS2	1085+58.00 to 1099+68.57	LT	267	30	80554	9	1.395	12.555								
PHASE 1AS2	1089+59.35 to 1096+69.70	LT	267	30	32045	9	0.546	4.914								
PHASE 1AS2	1094+37.24 to 1096+56.56	RT	267	30	31984	9	0.113	1.017								
PHASE 1AS2	1095+58.23 to 1106+40.89	LT	267	30	32022	9	2.639	23.751								
PHASE 1AS2	1096+66.53 to 1110+03.32	LT	267	30	31994	9	2.256	20.304								
PHASE 1AS2	1107+46.70 to 1110+98.34	LT	267	30	32040	9	0.217	1.953								
PHASE 1AS2	2147+41.12 to 2156+05.47	LT	267	30	31928	9	2.271	20.439								
PHASE 1AS2	2148+49.18 to 2156+13.55	LT	267	30	31969	9	1.104	9.936								
PHASE 1AS2	2156+24.00 to 2164+47.74	LT	267	30	31940	9	1.123	10.107								
PHASE 1AS2	2156+29.82 to 2164+52.28	LT	267	30	31958	9	0.999	8.991								
PHASE 1AS2	2156+41.51 to 2164+28.07	LT	267	30	79120	9	0.526	4.734								
PHASE 1AS2	952+23.85 to 961+19.30	LT	267	30					105450	9	12.025	108.225				
PHASE 1AS2	954+00.01 to 965+64.34	RT	267	30					36182	9	1.546	13.914				
PHASE 1AS2	960+13.22 to 965+52.71	LT	267	30					42944	9	1.698	15.282				
PHASE 1AS2	965+78.78 to 980+09.10	LT	267	30					45324	9	4.673	42.057				
PHASE 1AS2	965+97.37 to 974+52.68	RT	267	30					42954	9	1.079	9.711				
PHASE 1AS2	973+82.71 to 980+10.13	RT	267	30					43951	9	0.451	4.059				
PHASE 1AS2	980+31.88 to 1013+55.96	LT	267	30					45264	9	9.022	81.198				
PHASE 1AS2	980+34.01 to 982+83.64	RT	267	30					43965	9	0.247	2.223				
PHASE 1AS2	983+49.35 to 988+64.39	RT	267	30					43972	9	0.532	4.788				
PHASE 1AS2	988+76.66 to 992+10.80	RT	267	30					43984	9	0.333	2.997				
PHASE 1AS2	992+30.40 to 1003+91.11	RT	267	30					43992	9	1.191	10.719				
PHASE 1AS2	1004+82.95 to 1012+90.84	RT	267	30					44006	9	0.874	7.866				
PHASE 1AS2	1013+01.68 to 1015+18.63	RT	267	30					44023	9	0.164	1.476				
PHASE 1AS2	1015+31.19 to 1016+85.79	RT	267	30					44036	9	0.031	0.279				
PHASE 1AS2	1019+13.92 to 1022+58.33	RT	267	30					43014	9	0.386	3.474				
PHASE 1AS2	1022+54.57 to 1023+08.26	RT	267	30					43093	9	0.036	0.324				
PHASE 1AS2	1022+82.28 to 1032+75.57	RT	267	30					43071	9	0.831	7.479				
PHASE 1AS2	1022+93.45 to 1022+93.45	LT	267	30					45121	9	12.849	115.641				
PHASE 1AS2	1032+95.83 to 1040+71.89	RT	267	30					43114	9	0.905	8.145				
PHASE 1AS2	1033+91.85 to 1039+12.86	LT	267	30					36358	9	1.318	11.862				
PHASE 1AS2	1039+22.94 to 1040+80.98	LT	267	30					36366	9	0.422	3.798				
PHASE 1AS2	1040+95.20 to 1057+40.34	RT	267	30					36379	9	1.604	14.436				
PHASE 1AS2	1040+99.56 to 1045+74.28	LT	267	30					36395	9	1.495	13.455				
PHASE 1AS2	1045+29.27 to 1048+12.00	LT	267	30					36408	9	1.205	10.845				
PHASE 1AS2	1048+36.43 to 1051+76.00	LT	267	30					36421	9	1.007	9.063				
PHASE 1AS2	1052+06.68 to 1076+31.56	LT	267	30					105691	9	13.180	118.620				
PHASE 1AS2	1057+29.15 to 1057+45.94	RT	267	30					36485	9	0.007	0.063				
PHASE 1AS2	1058+15.08 to 1058+35.91	RT	267	30					36478	9	0.012	0.108				
PHASE 1AS2	1058+21.41 to 1065+52.22	RT	267	30					36466	9	0.682	6.138				
PHASE 1AS2	1065+97.46 to 1071+65.35	RT	267	30					36493	9	0.516	4.644				
PHASE 1AS2	1071+73.68 to 1078+57.64	RT	267	30					36503	9	1.194	10.746				
					SUB-TOTAL:				418.64					SUB-TOTAL:		643.64

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		SQ-15

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL				MOWING				DESIGN NOTES	CONSTRUCTION REMARKS		
					0107 1				0107 2							
	STA. TO STA.				AREA ID	CYCLES	AC/ CYCLE	AREA		AREA ID	CYCLES	AC/ CYCLE			AREA	
								P	F						P	F
PHASE 1A52	1075+49.17 to 1081+84.55	LT	267	30					36512	9	3.306	29.754				
PHASE 1A52	1078+18.28 to 1087+89.43	LT	267	30					105486	9	2.179	19.611				
PHASE 1A52	1081+60.37 to 1085+04.49	LT	267	30					36525	9	1.156	10.404				
PHASE 1A52	1085+58.00 to 1089+11.56	LT	267	30					36573	9	0.461	4.149				
PHASE 1A52	1087+82.20 to 1088+91.41	RT	267	30					36553	9	0.080	0.720				
PHASE 1A52	1088+80.48 to 1090+45.20	RT	267	30					36561	9	0.117	1.053				
PHASE 1A52	1089+28.16 to 1099+68.57	LT	267	30					36594	9	0.696	6.264				
PHASE 1A52	1089+59.35 to 1091+30.71	LT	267	30					36761	9	0.110	0.990				
PHASE 1A52	1091+41.34 to 1096+69.70	LT	267	30					36749	9	0.234	2.106				
PHASE 1A52	1093+44.54 to 1095+15.79	LT	267	30					36788	9	0.137	1.233				
PHASE 1A52	1094+12.73 to 1096+10.77	RT	267	30					36615	9	0.223	2.007				
PHASE 1A52	1094+37.24 to 1096+16.97	RT	267	30					36628	9	0.098	0.882				
PHASE 1A52	1095+04.73 to 1095+82.00	LT	267	30					36795	9	0.047	0.423				
PHASE 1A52	1095+58.23 to 1106+40.89	LT	267	30					36731	9	2.639	23.751				
PHASE 1A52	1096+13.37 to 1096+54.82	RT	267	30					36638	9	0.010	0.090				
PHASE 1A52	1096+63.56 to 1096+86.14	RT	267	30					36648	9	0.009	0.081				
PHASE 1A52	1096+64.07 to 1102+45.10	RT	267	30					36659	9	0.212	1.908				
PHASE 1A52	1100+18.23 to 1105+49.56	LT	267	30					36675	9	0.098	0.882				
PHASE 1A52	1102+81.82 to 1103+66.39	RT	267	30					36693	9	0.003	0.027				
PHASE 1A52	1106+74.57 to 1106+74.57	RT	267	30					36697	9	0.861	7.749				
PHASE 1A52	1107+46.70 to 1109+26.51	LT	267	30					36725	9	0.071	0.639				
PHASE 1A52	1109+53.23 to 1110+74.65	RT	267	30					36718	9	0.054	0.486				
PHASE 1A52	2147+41.12 to 2156+05.47	LT	267	30					36800	9	2.153	19.377				
PHASE 1A52	2148+49.18 to 2156+13.55	LT	267	30					36772	9	1.033	9.297				
PHASE 1A52	2156+24.28 to 2160+87.29	LT	267	30					36810	9	0.690	6.210				
PHASE 1A52	2156+29.82 to 2163+73.73	LT	267	30					36841	9	0.840	7.560				
PHASE 1A52	2156+44.05 to 2164+26.57	LT	267	30					36832	9	0.358	3.222				
PHASE 1A52	2161+09.44 to 2164+47.74	LT	267	30					36822	9	0.324	2.916				
PHASE 1B	952+23.85 to 961+19.30	LT	236	30	90386	8	7.303	58.424								
PHASE 1B	954+00.01 to 965+64.23	RT	236	30	37873	8	1.174	9.392								
PHASE 1B	957+74.54 to 962+44.58	LT	236	30	82837	8	1.233	9.864								
PHASE 1B	965+97.37 to 982+90.69	RT	236	30	44992	8	2.058	16.464								
PHASE 1B	974+58.73 to 979+58.28	RT	236	30	82845	8	0.512	4.096								
PHASE 1B	979+35.86 to 980+09.82	RT	236	30	82863	8	0.079	0.632								
PHASE 1B	980+33.54 to 981+06.94	RT	236	30	82870	8	0.069	0.552								
PHASE 1B	980+98.73 to 982+84.12	RT	236	30	82996	8	0.043	0.344								
PHASE 1B	983+47.92 to 987+08.16	RT	236	30	83006	8	0.067	0.536								
PHASE 1B	983+52.28 to 1004+19.31	RT	236	30	45226	8	1.232	9.856								
PHASE 1B	1004+81.02 to 1015+18.56	RT	236	30	83039	8	1.026	8.208								
PHASE 1B	1004+89.54 to 1022+59.53	RT	236	30	45256	8	9.149	73.192								
PHASE 1B	1022+54.57 to 1032+77.51	RT	236	30	38304	8	1.019	8.152								
PHASE 1B	1032+95.83 to 1040+71.89	RT	236	30	38319	8	0.924	7.392								
PHASE 1B	1039+02.04 to 1054+90.19	LT	236	30	86640	8	5.365	42.920								
PHASE 1B	1040+95.20 to 1057+48.16	RT	236	30	37884	8	1.785	14.280								
PHASE 1B	1057+68.02 to 1057+88.22	RT	236	30	37927	8	0.010	0.080								
PHASE 1B	1058+13.65 to 1087+27.25	LT	236	30	103325	8	7.398	59.184								
PHASE 1B	1066+14.02 to 1084+97.65	LT	236	30	86675	8	10.948	87.584								
PHASE 1B	1085+58.00 to 1098+20.22	LT	236	30	90368	8	0.671	5.368								
SUB-TOTAL :								416.52	SUB-TOTAL :				163.79			

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. SQ-16
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

SUMMARY OF QUANTITIES

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL				MOWING				DESIGN NOTES	CONSTRUCTION REMARKS					
					0107 1				0107 2										
	STA. TO STA.				AREA ID	CYCLES	AREA		AREA ID	CYCLES	AREA								
							AC/CYCLE	TOTAL (AC)			AC/CYCLE	TOTAL (AC)							
				P	F			P	F										
PHASE 1B	1088+80.48 to 1090+45.20	RT	236	30	90328	8	0.117	0.936											
PHASE 1B	1089+59.35 to 1096+69.70	LT	236	30	38049	8	0.546	4.368											
PHASE 1B	1095+58.23 to 1106+40.89	LT	236	30	38026	8	2.639	21.112											
PHASE 1B	1099+38.44 to 1105+49.56	LT	236	30	90353	8	0.257	2.056											
PHASE 1B	1107+46.70 to 1110+98.34	LT	236	30	38044	8	0.217	1.736											
PHASE 1B	2147+41.12 to 2156+05.47	LT	236	30	37932	8	2.271	18.168											
PHASE 1B	2148+49.18 to 2156+13.55	LT	236	30	37973	8	1.104	8.832											
PHASE 1B	2156+24.00 to 2164+47.74	LT	236	30	37944	8	1.123	8.984											
PHASE 1B	2156+29.82 to 2164+52.28	LT	236	30	37962	8	0.999	7.992											
PHASE 1B	2156+41.51 to 2164+28.07	LT	236	30	79198	8	0.526	4.208											
PHASE 1B	952+23.85 to 961+19.30	LT	236	30					54568	8	7.303	58.424							
PHASE 1B	954+00.01 to 965+64.34	RT	236	30					45610	8	1.546	12.368							
PHASE 1B	957+74.91 to 962+44.58	LT	236	30					70683	8	1.190	9.520							
PHASE 1B	965+97.37 to 982+90.69	RT	236	30					53770	8	1.920	15.360							
PHASE 1B	974+58.73 to 979+48.35	RT	236	30					53242	8	0.469	3.752							
PHASE 1B	979+35.86 to 980+09.02	RT	236	30					53257	8	0.077	0.616							
PHASE 1B	980+36.01 to 981+06.94	RT	236	30					53263	8	0.064	0.512							
PHASE 1B	980+99.61 to 982+84.08	RT	236	30					53286	8	0.018	0.144							
PHASE 1B	983+47.92 to 987+08.16	RT	236	30					53300	8	0.026	0.208							
PHASE 1B	983+52.28 to 988+64.39	RT	236	30					55310	8	0.217	1.736							
PHASE 1B	988+76.66 to 992+15.81	RT	236	30					54791	8	0.097	0.776							
PHASE 1B	992+27.81 to 1004+09.38	RT	236	30					54854	8	0.324	2.592							
PHASE 1B	1004+81.02 to 1012+89.09	RT	236	30					53332	8	0.711	5.688							
PHASE 1B	1005+02.71 to 1014+25.92	RT	236	30					55151	8	7.927	63.416							
PHASE 1B	1012+17.93 to 1012+90.94	RT	236	30					53373	8	0.008	0.064							
PHASE 1B	1012+99.43 to 1015+22.02	RT	236	30					55260	8	0.234	1.872							
PHASE 1B	1013+02.08 to 1013+70.57	RT	236	30					53367	8	0.013	0.104							
PHASE 1B	1013+02.74 to 1015+18.63	RT	236	30					53354	8	0.129	1.032							
PHASE 1B	1015+32.21 to 1022+58.33	RT	236	30					55284	8	0.805	6.440							
PHASE 1B	1019+94.07 to 1028+87.49	RT	236	30					53394	8	0.557	4.456							
PHASE 1B	1022+54.57 to 1023+08.26	RT	236	30					45908	8	0.036	0.288							
PHASE 1B	1022+82.28 to 1032+75.57	RT	236	30					45919	8	0.831	6.648							
PHASE 1B	1032+95.83 to 1040+71.89	RT	236	30					45941	8	0.905	7.240							
PHASE 1B	1039+22.94 to 1040+80.98	LT	236	30					54172	8	0.442	3.536							
PHASE 1B	1040+95.20 to 1057+40.34	RT	236	30					45991	8	1.604	12.832							
PHASE 1B	1040+99.56 to 1045+74.28	LT	236	30					54182	8	1.477	11.816							
PHASE 1B	1045+21.07 to 1048+12.00	LT	236	30					54199	8	0.810	6.480							
PHASE 1B	1048+36.43 to 1051+76.00	LT	236	30					54316	8	1.058	8.464							
PHASE 1B	1052+06.68 to 1054+90.19	LT	236	30					54327	8	0.919	7.352							
PHASE 1B	1057+29.15 to 1057+45.94	RT	236	30					45598	8	0.007	0.056							
PHASE 1B	1058+15.08 to 1058+35.91	RT	236	30					45591	8	0.012	0.096							
PHASE 1B	1058+21.41 to 1065+52.22	RT	236	30					46112	8	0.682	5.456							
PHASE 1B	1065+97.46 to 1071+65.35	RT	236	30					46102	8	0.516	4.128							
PHASE 1B	1066+14.20 to 1076+31.56	LT	236	30					54341	8	6.030	48.240							
PHASE 1B	1071+73.68 to 1078+57.64	RT	236	30					46093	8	1.194	9.552							
PHASE 1B	1075+49.17 to 1081+84.55	LT	236	30					46052	8	3.306	26.448							
PHASE 1B	1078+18.28 to 1087+27.25	LT	236	30					105743	8	4.645	37.160							
PHASE 1B	1081+60.37 to 1085+04.49	LT	236	30					46065	8	1.156	9.248							
					SUB-TOTAL:				78.39						SUB-TOTAL:				394.12

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		SQ-17
					SR 429	SEMINOLE	240200-2-52-01		

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SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL				MOWING				DESIGN NOTES	CONSTRUCTION REMARKS	
					0107 1				0107 2						
	STA. TO STA.				AREA ID	CYCLES	AREA		AREA ID	CYCLES	AREA				
							AC/CYCLE	TOTAL (AC) P F			AC/CYCLE	TOTAL (AC) P F			
PHASE 1B	1085+58.00 to 1089+08.72	LT	236	30					54454	8	0.340	2.720			
PHASE 1B	1088+80.48 to 1090+45.20	RT	236	30					46153	8	0.117	0.936			
PHASE 1B	1089+28.16 to 1098+20.22	LT	236	30					54374	8	0.320	2.560			
PHASE 1B	1089+59.35 to 1091+30.71	LT	236	30					46316	8	0.110	0.880			
PHASE 1B	1091+41.34 to 1096+69.70	LT	236	30					46246	8	0.234	1.872			
PHASE 1B	1093+44.54 to 1095+15.79	LT	236	30					46343	8	0.137	1.096			
PHASE 1B	1095+04.73 to 1095+82.00	LT	236	30					46258	8	0.047	0.376			
PHASE 1B	1095+58.23 to 1106+40.89	LT	236	30					46263	8	2.639	21.112			
PHASE 1B	1099+38.44 to 1101+00.00	RT	236	30					54384	8	0.065	0.520			
PHASE 1B	1100+18.23 to 1105+49.56	LT	236	30					46281	8	0.098	0.784			
PHASE 1B	1101+00.00 to 1102+45.10	RT	236	30					54393	8	0.014	0.112			
PHASE 1B	1102+81.82 to 1103+66.39	RT	236	30					46299	8	0.003	0.024			
PHASE 1B	1107+46.70 to 1109+26.51	LT	236	30					46303	8	0.071	0.568			
PHASE 1B	1109+53.23 to 1110+74.65	RT	236	30					46309	8	0.054	0.432			
PHASE 1B	2147+41.12 to 2156+05.47	LT	236	30					46394	8	2.153	17.224			
PHASE 1B	2148+49.18 to 2156+13.55	LT	236	30					46327	8	1.033	8.264			
PHASE 1B	2156+24.28 to 2160+87.29	LT	236	30					46372	8	0.690	5.520			
PHASE 1B	2156+29.82 to 2163+73.73	LT	236	30					46350	8	0.840	6.720			
PHASE 1B	2156+44.05 to 2164+26.57	LT	236	30					46363	8	0.358	2.864			
PHASE 1B	2161+09.44 to 2164+47.74	LT	236	30					46384	8	0.324	2.592			
PHASE 1C	952+23.85 to 980+09.82	LT	331	30	46817	11	24.152	265.672							
PHASE 1C	954+00.01 to 965+64.23	RT	331	30	46593	11	1.174	12.914							
PHASE 1C	965+97.37 to 982+90.69	RT	331	30	46753	11	2.058	22.638							
PHASE 1C	980+29.91 to 1075+82.92	LT	331	30	90793	11	91.116	1002.276							
PHASE 1C	983+52.28 to 1004+19.31	RT	331	30	46772	11	1.232	13.552							
PHASE 1C	1004+89.54 to 1022+59.53	RT	331	30	46791	11	9.149	100.639							
PHASE 1C	1026+36.61 to 1032+77.51	RT	331	30	90686	11	0.612	6.732							
PHASE 1C	1032+95.83 to 1040+71.89	RT	331	30	46744	11	0.924	10.164							
PHASE 1C	1040+95.20 to 1057+48.16	RT	331	30	46604	11	1.785	19.635							
PHASE 1C	1057+68.02 to 1057+88.22	RT	331	30	46618	11	0.010	0.110							
PHASE 1C	1074+78.71 to 1074+78.71	RT	331	30	103373	11	5.860	64.460							
PHASE 1C	1089+59.35 to 1096+69.70	LT	331	30	46712	11	0.546	6.006							
PHASE 1C	1092+08.58 to 1092+08.58	LT	331	30	103424	11	3.625	39.875							
PHASE 1C	1094+37.24 to 1096+56.56	RT	331	30	91189	11	0.112	1.232							
PHASE 1C	1095+58.23 to 1105+13.15	LT	331	30	91282	11	3.220	35.420							
PHASE 1C	1096+06.52 to 1098+39.92	RT	331	30	91173	11	0.166	1.826							
PHASE 1C	1096+66.53 to 1096+91.92	RT	331	30	91200	11	0.019	0.209							
PHASE 1C	1105+09.14 to 1110+03.32	LT	331	30	91210	11	1.545	16.995							
PHASE 1C	1107+46.70 to 1110+98.34	LT	331	30	46707	11	0.217	2.387							
PHASE 1C	2148+49.18 to 2156+13.55	LT	331	30	46664	11	1.104	12.144							
PHASE 1C	2156+29.82 to 2164+52.28	LT	331	30	46653	11	0.999	10.989							
PHASE 1C	953+99.99 to 958+13.03	LT	331	30					70929	11	0.105	1.155			
PHASE 1C	953+99.99 to 979+48.35	LT	331	30					71386	11	9.163	100.793			
PHASE 1C	954+00.01 to 965+64.34	RT	331	30					56027	11	1.546	17.006			
PHASE 1C	965+97.37 to 982+90.69	RT	331	30					56045	11	1.920	21.120			
PHASE 1C	966+12.95 to 966+12.95	LT	331	30					69211	11	10.864	119.504			
PHASE 1C	977+92.75 to 979+11.75	LT	331	30					68637	11	0.037	0.407			
PHASE 1C	979+21.61 to 979+88.38	LT	331	30					68648	11	0.035	0.385			
SUB-TOTAL:								1645.88	SUB-TOTAL:				337.55		

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. SQ-18
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

SUMMARY OF QUANTITIES

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL					MOWING					DESIGN NOTES	CONSTRUCTION REMARKS
					0107 1					0107 2						
	STA. TO STA.				AREA ID	CYCLES	AC/CYCLE	TOTAL (AC)	AREA ID	CYCLES	AC/CYCLE	TOTAL (AC)	P	F		
PHASE 1C	979+34.73 to 980+08.62	LT	331	30						71483	11	0.182	2.002			
PHASE 1C	980+31.91 to 1015+35.84	LT	331	30						70155	11	8.073	88.803			
PHASE 1C	980+34.23 to 981+08.73	LT	331	30						71471	11	0.174	1.914			
PHASE 1C	980+59.59 to 981+32.91	LT	331	30						68754	11	0.032	0.352			
PHASE 1C	981+40.57 to 981+92.56	LT	331	30						71669	11	0.041	0.451			
PHASE 1C	981+42.77 to 982+65.06	LT	331	30						68710	11	0.024	0.264			
PHASE 1C	981+46.51 to 999+44.64	RT	331	30						71695	11	1.341	14.751			
PHASE 1C	981+93.02 to 1000+29.84	LT	331	30						71591	11	1.288	14.168			
PHASE 1C	982+30.06 to 1021+87.78	LT	331	30						71995	11	7.299	80.289			
PHASE 1C	982+70.41 to 1008+27.94	LT	331	30						75466	11	0.183	2.013			
PHASE 1C	983+52.28 to 988+64.39	RT	331	30						56135	11	0.217	2.387			
PHASE 1C	988+76.66 to 992+15.81	RT	331	30						56149	11	0.097	1.067			
PHASE 1C	992+27.81 to 1004+09.38	RT	331	30						56158	11	0.324	3.564			
PHASE 1C	997+65.63 to 998+61.42	RT	331	30						71741	11	0.008	0.088			
PHASE 1C	998+58.91 to 1000+14.62	RT	331	30						71747	11	0.005	0.055			
PHASE 1C	1000+14.20 to 1001+61.04	RT	331	30						71754	11	0.003	0.033			
PHASE 1C	1001+60.72 to 1003+01.87	RT	331	30						71764	11	0.003	0.033			
PHASE 1C	1005+02.71 to 1014+25.92	RT	331	30						56173	11	7.927	87.197			
PHASE 1C	1008+59.08 to 1015+29.94	LT	331	30						69443	11	0.047	0.517			
PHASE 1C	1012+17.93 to 1030+34.84	LT	331	30						72767	11	4.259	46.849			
PHASE 1C	1012+99.43 to 1015+22.02	RT	331	30						56248	11	0.234	2.574			
PHASE 1C	1013+83.31 to 1015+11.89	RT	331	30						71833	11	0.008	0.088			
PHASE 1C	1015+32.21 to 1022+58.33	RT	331	30						56256	11	0.805	8.855			
PHASE 1C	1015+61.35 to 1021+05.47	LT	331	30						75490	11	0.037	0.407			
PHASE 1C	1021+11.19 to 1021+89.38	LT	331	30						70359	11	0.011	0.121			
PHASE 1C	1021+99.58 to 1024+70.21	LT	331	30						73424	11	0.121	1.331			
PHASE 1C	1022+68.25 to 1022+68.25	LT	331	30						73135	11	1.181	12.991			
PHASE 1C	1025+65.68 to 1029+90.48	LT	331	30						75501	11	0.028	0.308			
PHASE 1C	1026+36.61 to 1032+75.57	RT	331	30						63829	11	0.535	5.885			
PHASE 1C	1030+04.83 to 1032+14.65	LT	331	30						75508	11	0.154	1.694			
PHASE 1C	1030+14.99 to 1032+08.53	LT	331	30						70531	11	0.013	0.143			
PHASE 1C	1030+18.67 to 1032+29.75	LT	331	30						72185	11	0.802	8.822			
PHASE 1C	1031+99.85 to 1040+81.28	LT	331	30						73488	11	8.225	90.475			
PHASE 1C	1032+26.03 to 1032+72.10	LT	331	30						73519	11	0.112	1.232			
PHASE 1C	1032+33.04 to 1038+95.08	LT	331	30						70495	11	0.044	0.484			
PHASE 1C	1032+95.22 to 1039+14.67	LT	331	30						73526	11	1.995	21.945			
PHASE 1C	1032+95.83 to 1040+71.89	RT	331	30						56335	11	0.905	9.955			
PHASE 1C	1039+22.94 to 1040+80.98	LT	331	30						73570	11	0.514	5.654			
PHASE 1C	1039+27.11 to 1040+59.04	LT	331	30						70562	11	0.009	0.099			
PHASE 1C	1040+95.20 to 1057+40.34	RT	331	30						56346	11	1.604	17.644			
PHASE 1C	1040+99.56 to 1045+74.28	LT	331	30						73580	11	1.545	16.995			
PHASE 1C	1041+02.94 to 1045+25.99	LT	331	30						73596	11	0.324	3.564			
PHASE 1C	1041+26.80 to 1045+19.99	LT	331	30						75521	11	0.027	0.297			
PHASE 1C	1045+21.07 to 1048+12.00	LT	331	30						56413	11	0.810	8.910			
PHASE 1C	1045+22.90 to 1046+21.99	LT	331	30						70600	11	0.072	0.792			
PHASE 1C	1045+43.99 to 1045+88.69	LT	331	30						70613	11	0.003	0.033			
PHASE 1C	1046+51.99 to 1051+73.00	LT	331	30						73612	11	0.610	6.710			
PHASE 1C	1046+85.29 to 1051+40.14	LT	331	30						75530	11	0.031	0.341			
SUB-TOTAL:													575.15			

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. SQ-19
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

SUMMARY OF QUANTITIES

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL					MOWING					DESIGN NOTES	CONSTRUCTION REMARKS	
					0107 1					0107 2							
	STA. TO STA.				AREA ID	CYCLES	AREA		AREA ID	CYCLES	AREA						
							AC/CYCLE	TOTAL (AC) P F			AC/CYCLE	TOTAL (AC) P F					
PHASE 1C	1048+36.43 to 1051+76.00	LT	331	30					56402	11	1.058	11.638					
PHASE 1C	1052+37.08 to 1054+74.91	LT	331	30					73953	11	0.016	0.176					
PHASE 1C	1055+58.46 to 1055+58.46	RT	331	30					73816	11	2.257	24.827					
PHASE 1C	1057+29.15 to 1057+45.94	RT	331	30					56484	11	0.007	0.077					
PHASE 1C	1058+15.08 to 1058+35.91	RT	331	30					56477	11	0.012	0.132					
PHASE 1C	1058+21.41 to 1065+52.22	RT	331	30					56465	11	0.682	7.502					
PHASE 1C	1058+99.29 to 1075+82.01	LT	331	30					73910	11	9.411	103.521					
PHASE 1C	1063+06.11 to 1063+06.11	LT	331	30					74764	11	15.980	175.780					
PHASE 1C	1063+90.76 to 1074+53.21	LT	331	30					74890	11	0.074	0.814					
PHASE 1C	1065+97.46 to 1071+65.35	RT	331	30					56525	11	0.516	5.676					
PHASE 1C	1071+73.68 to 1078+57.64	RT	331	30					56535	11	1.194	13.134					
PHASE 1C	1078+18.28 to 1087+89.43	LT	331	30					105786	11	2.168	23.848					
PHASE 1C	1085+58.00 to 1094+29.54	LT	331	30					105811	11	3.082	33.902					
PHASE 1C	1087+82.20 to 1088+91.23	RT	331	30					74957	11	0.080	0.880					
PHASE 1C	1088+80.48 to 1094+32.14	RT	331	30					75622	11	0.952	10.472					
PHASE 1C	1089+28.16 to 1098+20.22	LT	331	30					56637	11	0.320	3.520					
PHASE 1C	1089+59.35 to 1091+30.71	LT	331	30					56626	11	0.110	1.210					
PHASE 1C	1091+41.34 to 1096+69.70	LT	331	30					56659	11	0.234	2.574					
PHASE 1C	1093+44.54 to 1095+15.79	LT	331	30					56671	11	0.137	1.507					
PHASE 1C	1094+37.25 to 1096+26.96	RT	331	30					75302	11	0.131	1.441					
PHASE 1C	1095+04.73 to 1095+82.00	LT	331	30					56722	11	0.047	0.517					
PHASE 1C	1095+58.23 to 1105+13.15	LT	331	30					75391	11	2.477	27.247					
PHASE 1C	1096+14.52 to 1096+54.83	RT	331	30					75352	11	0.009	0.099					
PHASE 1C	1096+37.64 to 1096+37.64	RT	331	30					75243	11	0.343	3.773					
PHASE 1C	1096+60.39 to 1096+91.46	RT	331	30					75382	11	0.011	0.121					
PHASE 1C	1096+60.88 to 1096+86.14	RT	331	30					75365	11	0.009	0.099					
PHASE 1C	2148+49.18 to 2156+13.55	LT	331	30					56610	11	1.033	11.363					
PHASE 1C	2156+29.82 to 2163+73.73	LT	331	30					56678	11	0.840	9.240					
PHASE 2A	952+23.85 to 980+06.54	LT	363	30	59621	12	11.733	140.796									
PHASE 2A	953+99.99 to 966+62.87	LT	363	30	91794	12	0.966	11.592									
PHASE 2A	979+13.68 to 982+90.69	RT	363	30	91828	12	0.579	6.948									
PHASE 2A	980+29.91 to 1040+83.28	LT	363	30	69725	12	22.114	265.368									
PHASE 2A	982+40.06 to 1022+34.75	LT	363	30	91843	12	19.792	237.504									
PHASE 2A	983+52.28 to 1004+19.31	RT	363	30	61537	12	1.551	18.612									
PHASE 2A	1005+81.64 to 1014+25.92	RT	363	30	93170	12	5.552	66.624									
PHASE 2A	1023+60.51 to 1032+74.09	LT	363	30	92044	12	2.015	24.180									
PHASE 2A	1032+97.44 to 1040+80.98	LT	363	30	92062	12	1.849	22.188									
PHASE 2A	1040+98.85 to 1059+10.57	LT	363	30	92085	12	5.493	65.916									
PHASE 2A	1041+02.94 to 1075+15.73	LT	363	30	65167	12	18.202	218.424									
PHASE 2A	1059+25.49 to 1078+31.17	LT	363	30	92105	12	6.038	72.456									
PHASE 2A	1075+48.93 to 1084+59.96	LT	363	30	65232	12	1.008	12.096									
PHASE 2A	1094+37.24 to 1110+03.32	LT	363	30	66082	12	2.759	33.108									
PHASE 2A	1096+84.89 to 1096+84.89	RT	363	30	103556	12	7.450	89.400									
PHASE 2A	1107+46.70 to 1110+98.34	LT	363	30	54072	12	0.217	2.604									
PHASE 2A	2147+56.55 to 2156+05.47	LT	363	30	69188	12	0.976	11.712									
PHASE 2A	2147+96.44 to 2155+99.30	LT	363	30	92145	12	0.488	5.856									
PHASE 2A	2156+24.00 to 2164+47.66	LT	363	30	63912	12	0.936	11.232									
PHASE 2A	953+99.99 to 958+13.03	LT	363	30					76618	12	0.105	1.260					
					SUB-TOTAL:				1316.62						SUB-TOTAL:		476.35

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		SQ-20

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL				MOWING				DESIGN NOTES	CONSTRUCTION REMARKS
					0107 1				0107 2					
	STA. TO STA.				AREA ID	CYCLES	AREA		AREA ID	CYCLES	AREA			
							AC/ CYCLE	TOTAL (AC)			AC/ CYCLE	TOTAL (AC)		
					P	F	P	F						
PHASE 2A	966+12.95 to 966+12.95	LT	363	30					76360	12	10.864	130.368		
PHASE 2A	977+92.75 to 979+11.75	LT	363	30					76311	12	0.037	0.444		
PHASE 2A	979+21.61 to 979+88.38	LT	363	30					76322	12	0.035	0.420		
PHASE 2A	980+31.91 to 1015+35.84	LT	363	30					76493	12	8.073	96.876		
PHASE 2A	980+45.11 to 980+45.11	RT	363	30					86775	12	0.554	6.648		
PHASE 2A	980+59.59 to 981+32.91	LT	363	30					76345	12	0.032	0.384		
PHASE 2A	981+42.77 to 982+65.06	LT	363	30					76334	12	0.024	0.288		
PHASE 2A	982+40.06 to 999+44.64	RT	363	30					86749	12	1.319	15.828		
PHASE 2A	982+40.06 to 1000+29.84	LT	363	30					86810	12	1.270	15.240		
PHASE 2A	982+40.06 to 1021+87.78	LT	363	30					89511	12	7.311	87.732		
PHASE 2A	982+70.41 to 1008+27.94	LT	363	30					77477	12	0.183	2.196		
PHASE 2A	983+52.28 to 988+64.39	RT	363	30					75986	12	0.217	2.604		
PHASE 2A	988+76.66 to 992+15.81	RT	363	30					76000	12	0.097	1.164		
PHASE 2A	992+27.81 to 1004+09.38	RT	363	30					76009	12	0.324	3.888		
PHASE 2A	1005+81.64 to 1014+25.92	RT	363	30					86834	12	5.552	66.624		
PHASE 2A	1008+59.08 to 1015+29.94	LT	363	30					76483	12	0.047	0.564		
PHASE 2A	1013+83.31 to 1015+11.89	RT	363	30					76829	12	0.008	0.096		
PHASE 2A	1015+61.35 to 1021+05.47	LT	363	30					77492	12	0.037	0.444		
PHASE 2A	1021+11.19 to 1021+89.38	LT	363	30					76565	12	0.011	0.132		
PHASE 2A	1021+99.58 to 1024+70.21	LT	363	30					77061	12	0.121	1.452		
PHASE 2A	1022+12.57 to 1022+12.57	LT	363	30					105900	12	1.877	22.524		
PHASE 2A	1023+81.08 to 1032+72.10	LT	363	30					86842	12	1.924	23.088		
PHASE 2A	1025+65.68 to 1029+90.48	LT	363	30					77503	12	0.028	0.336		
PHASE 2A	1030+04.83 to 1032+14.65	LT	363	30					77510	12	0.154	1.848		
PHASE 2A	1030+14.99 to 1032+08.53	LT	363	30					76583	12	0.013	0.156		
PHASE 2A	1031+99.85 to 1040+81.28	LT	363	30					77084	12	8.225	98.700		
PHASE 2A	1032+33.04 to 1038+95.08	LT	363	30					76574	12	0.044	0.528		
PHASE 2A	1032+99.46 to 1040+80.98	LT	363	30					86926	12	1.815	21.780		
PHASE 2A	1039+27.11 to 1040+59.04	LT	363	30					76591	12	0.009	0.108		
PHASE 2A	1041+02.94 to 1045+25.99	LT	363	30					77160	12	0.324	3.888		
PHASE 2A	1041+26.80 to 1045+19.99	LT	363	30					77523	12	0.027	0.324		
PHASE 2A	1045+22.90 to 1046+21.99	LT	363	30					76598	12	0.072	0.864		
PHASE 2A	1045+43.99 to 1045+88.69	LT	363	30					76611	12	0.003	0.036		
PHASE 2A	1046+51.99 to 1051+73.00	LT	363	30					77176	12	0.610	7.320		
PHASE 2A	1046+85.29 to 1051+40.14	LT	363	30					77532	12	0.031	0.372		
PHASE 2A	1048+82.10 to 1048+82.10	LT	363	30					87454	12	4.756	57.072		
PHASE 2A	1052+37.08 to 1054+74.91	LT	363	30					77276	12	0.016	0.192		
PHASE 2A	1056+61.48 to 1056+92.04	LT	363	30					87517	12	0.020	0.240		
PHASE 2A	1058+69.20 to 1059+08.57	LT	363	30					87530	12	0.052	0.624		
PHASE 2A	1059+27.53 to 1065+76.14	LT	363	30					87662	12	2.213	26.556		
PHASE 2A	1063+36.00 to 1063+36.00	LT	363	30					88870	12	16.012	192.144		
PHASE 2A	1063+90.76 to 1074+80.89	LT	363	30					88971	12	0.076	0.912		
PHASE 2A	1065+98.17 to 1077+99.13	LT	363	30					87637	12	3.174	38.088		
PHASE 2A	1075+56.08 to 1076+55.08	LT	363	30					87614	12	0.257	3.084		
PHASE 2A	1075+89.32 to 1081+22.89	LT	363	30					89147	12	0.038	0.456		
PHASE 2A	1078+56.65 to 1078+56.65	LT	363	30					89095	12	0.403	4.836		
PHASE 2A	1081+66.31 to 1084+58.77	LT	363	30					89161	12	0.250	3.000		
PHASE 2A	1081+77.83 to 1087+89.43	LT	363	30					87750	12	1.945	23.340		
SUB-TOTAL :												965.81		

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-21
REVISIONS																						
DATE	DESCRIPTION	DATE	DESCRIPTION																			
ROAD NO.		COUNTY		FINANCIAL PROJECT ID																		
SR 429		SEMINOLE		240200-2-52-01																		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL					MOWING					DESIGN NOTES	CONSTRUCTION REMARKS	
					0107 1					0107 2							
	STA. TO STA.				AREA ID	CYCLES	AREA		AREA ID	CYCLES	AREA						
							AC/CYCLE	TOTAL (AC)			AC/CYCLE	TOTAL (AC)					
			P	F			P	F									
PHASE 2A	1082+09.17 to 1084+40.62	LT	363	30						89183	12	0.017	0.204				
PHASE 2A	1087+55.64 to 1094+29.54	RT	363	30						105871	12	2.742	32.904				
PHASE 2A	1087+82.20 to 1088+91.23	RT	363	30						77380	12	0.080	0.960				
PHASE 2A	1088+80.48 to 1094+32.14	RT	363	30						77611	12	0.952	11.424				
PHASE 2A	1094+37.25 to 1096+26.96	RT	363	30						77410	12	0.131	1.572				
PHASE 2A	1095+13.83 to 1095+13.83	RT	363	30						88143	12	0.177	2.124				
PHASE 2A	1096+06.73 to 1106+18.34	LT	363	30						88533	12	2.761	33.132				
PHASE 2A	1096+14.52 to 1096+54.83	RT	363	30						77426	12	0.009	0.108				
PHASE 2A	1096+60.39 to 1098+55.23	RT	363	30						87842	12	0.110	1.320				
PHASE 2A	1096+60.88 to 1096+86.14	RT	363	30						77439	12	0.009	0.108				
PHASE 2A	1104+20.60 to 1104+20.60	RT	363	30						89608	12	1.017	12.204				
PHASE 2A	1105+59.34 to 1106+25.88	LT	363	30						88066	12	0.008	0.096				
PHASE 2A	1105+87.83 to 1107+38.90	LT	363	30						88685	12	0.141	1.692				
PHASE 2A	1106+09.72 to 1106+30.58	LT	363	30						89597	12	0.009	0.108				
PHASE 2A	1106+22.14 to 1106+30.99	LT	363	30						88076	12	0.002	0.024				
PHASE 2A	1106+63.61 to 1107+69.61	LT	363	30						88670	12	0.061	0.732				
PHASE 2A	1108+72.86 to 1110+03.32	RT	363	30						88843	12	0.042	0.504				
PHASE 2A	2147+60.06 to 2156+00.97	LT	363	30						103148	12	0.621	7.452				
PHASE 2A	2147+78.44 to 2153+13.37	LT	363	30						103173	12	0.038	0.456				
PHASE 2A	2154+00.83 to 2155+88.30	LT	363	30						103102	12	0.015	0.180				
PHASE 2A	2156+26.29 to 2160+87.59	LT	363	30						89222	12	0.365	4.380				
PHASE 2A	2156+28.21 to 2160+81.65	LT	363	30						89236	12	0.042	0.504				
PHASE 2A	2161+11.30 to 2164+45.41	LT	363	30						89246	12	0.248	2.976				
PHASE 2A	2161+17.65 to 2164+07.97	LT	363	30						89260	12	0.020	0.240				
PHASE 2B	952+23.85 to 980+06.55	LT	245	30	77385	8	11.651	93.208									
PHASE 2B	953+99.99 to 965+04.30	LT	245	30	77138	8	5.351	42.808									
PHASE 2B	954+00.01 to 965+64.34	RT	245	30	77309	8	1.354	10.832									
PHASE 2B	964+82.80 to 965+71.71	LT	245	30	77170	8	0.577	4.616									
PHASE 2B	965+87.95 to 982+90.69	RT	245	30	77334	8	2.553	20.424									
PHASE 2B	966+60.63 to 979+41.99	LT	245	30	77181	8	4.513	36.104									
PHASE 2B	980+21.81 to 980+21.81	RT	245	30	77178	8	0.546	4.368									
PHASE 2B	980+29.90 to 1040+83.28	LT	245	30	77588	8	27.205	217.640									
PHASE 2B	980+98.81 to 1011+00.00	LT	245	30	105885	8	13.954	111.632									
PHASE 2B	983+52.28 to 1004+19.31	RT	245	30	77362	8	1.184	9.472									
PHASE 2B	1004+44.83 to 1004+63.61	RT	245	30	77378	8	0.004	0.032									
PHASE 2B	1004+89.47 to 1022+66.82	RT	245	30	77724	8	11.201	89.608									
PHASE 2B	1022+57.95 to 1032+77.54	RT	245	30	77773	8	2.711	21.688									
PHASE 2B	1023+00.00 to 1023+00.00	LT	245	30	77640	8	0.546	4.368									
PHASE 2B	1032+95.29 to 1040+71.56	RT	245	30	77794	8	0.831	6.648									
PHASE 2B	1040+95.45 to 1057+48.13	RT	245	30	77804	8	2.231	17.848									
PHASE 2B	1041+02.94 to 1046+21.99	LT	245	30	77904	8	0.521	4.168									
PHASE 2B	1046+51.99 to 1051+73.00	LT	245	30	77912	8	0.720	5.760									
PHASE 2B	1052+02.64 to 1075+14.83	LT	245	30	77920	8	16.765	134.120									
PHASE 2B	1057+61.36 to 1057+88.65	RT	245	30	77825	8	0.032	0.256									
PHASE 2B	1057+99.97 to 1057+99.97	LT	245	30	77642	8	0.624	4.992									
PHASE 2B	1058+04.20 to 1065+56.65	RT	245	30	77861	8	1.769	14.152									
PHASE 2B	1065+97.46 to 1074+24.40	RT	245	30	103660	8	1.552	12.416									
PHASE 2B	1074+49.89 to 1078+59.39	RT	245	30	77897	8	0.297	2.376									
SUB-TOTAL :									869.54	SUB-TOTAL :					115.40		

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		SQ-22

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL				MOWING				DESIGN NOTES	CONSTRUCTION REMARKS		
					0107 1				0107 2							
	STA. TO STA.				AREA ID	CYCLES	AREA		AREA ID	CYCLES	AREA					
							AC/CYCLE	TOTAL (AC) P F			AC/CYCLE	TOTAL (AC) P F				
PHASE 2B	1075+49.45 to 1081+44.75	LT	245	30	77968	8	0.546	4.368								
PHASE 2B	1081+66.31 to 1084+58.40	LT	245	30	77979	8	0.317	2.536								
PHASE 2B	1084+74.02 to 1087+24.54	LT	245	30	78352	8	0.246	1.968								
PHASE 2B	1087+14.23 to 1103+46.57	RT	245	30	106129	8	4.371	34.968								
PHASE 2B	1094+37.29 to 1096+56.57	RT	245	30	78197	8	0.149	1.192								
PHASE 2B	1096+66.12 to 1103+94.11	RT	245	30	106197	8	0.509	4.072								
PHASE 2B	2147+58.34 to 2156+03.15	LT	245	30	77989	8	0.825	6.600								
PHASE 2B	2148+54.26 to 2155+64.49	LT	245	30	78990	8	0.220	1.760								
PHASE 2B	2148+80.42 to 2156+11.20	RT	245	30	78362	8	0.755	6.040								
PHASE 2B	2155+90.33 to 2156+45.51	LT	245	30	77644	8	0.025	0.200								
PHASE 2B	2156+24.28 to 2164+47.41	LT	245	30	78004	8	0.829	6.632								
PHASE 2B	2156+31.00 to 2164+52.61	RT	245	30	78373	8	0.788	6.304								
PHASE 2B	2156+69.92 to 2164+04.81	LT	245	30	77653	8	0.305	2.440								
PHASE 2B	953+99.99 to 958+13.03	LT	245	30					90124	8	0.105	0.840				
PHASE 2B	962+52.61 to 965+46.72	RT	245	30					102615	8	0.439	3.512				
PHASE 2B	963+66.67 to 964+45.56	RT	245	30					102630	8	0.025	0.200				
PHASE 2B	964+54.93 to 965+33.56	RT	245	30					102640	8	0.021	0.168				
PHASE 2B	965+24.09 to 965+64.34	RT	245	30					102691	8	0.048	0.384				
PHASE 2B	965+87.95 to 966+08.29	RT	245	30					102461	8	0.087	0.696				
PHASE 2B	966+03.05 to 966+81.01	RT	245	30					102450	8	0.014	0.112				
PHASE 2B	966+11.09 to 982+90.69	RT	245	30					102564	8	1.697	13.576				
PHASE 2B	966+12.95 to 966+12.95	LT	245	30					89939	8	10.864	86.912				
PHASE 2B	966+91.37 to 968+21.98	RT	245	30					102603	8	0.025	0.200				
PHASE 2B	968+27.77 to 977+74.84	RT	245	30					102402	8	0.065	0.520				
PHASE 2B	977+80.28 to 979+03.35	RT	245	30					102354	8	0.034	0.272				
PHASE 2B	977+92.75 to 979+11.75	LT	245	30					90147	8	0.037	0.296				
PHASE 2B	979+13.14 to 981+21.58	RT	245	30					102321	8	0.097	0.776				
PHASE 2B	979+21.61 to 979+88.38	LT	245	30					90135	8	0.035	0.280				
PHASE 2B	980+31.91 to 1015+35.84	LT	245	30					90184	8	8.073	64.584				
PHASE 2B	980+59.59 to 981+32.91	LT	245	30					90158	8	0.032	0.256				
PHASE 2B	981+31.20 to 981+87.81	RT	245	30					102338	8	0.010	0.080				
PHASE 2B	981+42.77 to 982+65.06	LT	245	30					90173	8	0.024	0.192				
PHASE 2B	981+88.47 to 1000+29.84	LT	245	30					104245	8	1.288	10.304				
PHASE 2B	981+93.06 to 999+44.64	RT	245	30					103836	8	1.422	11.376				
PHASE 2B	981+93.11 to 982+65.32	RT	245	30					102348	8	0.005	0.040				
PHASE 2B	982+30.06 to 1011+00.00	LT	245	30					104402	8	2.020	16.160				
PHASE 2B	982+70.41 to 1008+27.94	LT	245	30					90256	8	0.183	1.464				
PHASE 2B	983+54.31 to 988+64.39	RT	245	30					104089	8	0.186	1.488				
PHASE 2B	988+76.66 to 992+15.81	RT	245	30					90319	8	0.097	0.776				
PHASE 2B	992+27.81 to 1004+09.38	RT	245	30					90328	8	0.324	2.592				
PHASE 2B	997+24.52 to 1011+00.00	LT	245	30					104230	8	0.859	6.872				
PHASE 2B	997+65.63 to 1006+91.06	RT	245	30					104007	8	0.390	3.120				
PHASE 2B	1004+32.97 to 1004+32.97	RT	245	30					104426	8	0.548	4.384				
PHASE 2B	1004+91.61 to 1005+01.88	RT	245	30					102287	8	0.002	0.016				
PHASE 2B	1005+02.20 to 1014+25.92	RT	245	30					104465	8	7.911	63.288				
PHASE 2B	1005+44.35 to 1008+75.66	RT	245	30					102252	8	0.022	0.176				
PHASE 2B	1008+59.08 to 1015+29.94	LT	245	30					90478	8	0.047	0.376				
PHASE 2B	1009+13.12 to 1012+83.34	RT	245	30					102245	8	0.025	0.200				
SUB-TOTAL:								79.08					SUB-TOTAL:	296.49		

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		SQ-23

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SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL					MOWING					DESIGN NOTES	CONSTRUCTION REMARKS	
					0107 1					0107 2							
	STA. TO STA.				AREA ID	CYCLES	AREA		AREA ID	CYCLES	AREA						
							AC/CYCLE	TOTAL (AC) P F			AC/CYCLE	TOTAL (AC) P F					
PHASE 2B	1012+99.43 to 1015+22.04	RT	245	30						102185	8	0.419	3.352				
PHASE 2B	1013+08.04 to 1015+11.89	RT	245	30						102207	8	0.013	0.104				
PHASE 2B	1015+30.56 to 1022+63.67	RT	245	30						101337	8	2.101	16.808				
PHASE 2B	1015+36.44 to 1020+44.43	RT	245	30						101382	8	0.035	0.280				
PHASE 2B	1015+61.35 to 1021+05.47	LT	245	30						90503	8	0.037	0.296				
PHASE 2B	1020+49.95 to 1021+79.62	RT	245	30						101396	8	0.035	0.280				
PHASE 2B	1021+11.19 to 1021+89.38	LT	245	30						90514	8	0.011	0.088				
PHASE 2B	1021+88.37 to 1022+62.07	RT	245	30						102161	8	0.036	0.288				
PHASE 2B	1021+99.58 to 1024+70.21	LT	245	30						90523	8	0.121	0.968				
PHASE 2B	1022+31.87 to 1022+68.38	RT	245	30						102173	8	0.021	0.168				
PHASE 2B	1022+68.25 to 1022+68.25	LT	245	30						90062	8	1.181	9.448				
PHASE 2B	1023+01.48 to 1032+77.54	RT	245	30						101312	8	2.206	17.648				
PHASE 2B	1023+22.54 to 1024+00.93	RT	245	30						101280	8	0.038	0.304				
PHASE 2B	1024+10.22 to 1025+38.75	RT	245	30						101270	8	0.044	0.352				
PHASE 2B	1025+44.36 to 1032+42.99	RT	245	30						101302	8	0.049	0.392				
PHASE 2B	1025+65.68 to 1029+90.48	LT	245	30						90584	8	0.028	0.224				
PHASE 2B	1030+04.83 to 1032+14.65	LT	245	30						90599	8	0.154	1.232				
PHASE 2B	1030+14.99 to 1032+08.53	LT	245	30						90591	8	0.013	0.104				
PHASE 2B	1031+99.85 to 1040+81.28	LT	245	30						90662	8	8.225	65.800				
PHASE 2B	1032+33.04 to 1038+95.08	LT	245	30						90653	8	0.044	0.352				
PHASE 2B	1032+95.50 to 1040+69.55	RT	245	30						101182	8	0.573	4.584				
PHASE 2B	1033+34.40 to 1040+31.84	RT	245	30						101201	8	0.049	0.392				
PHASE 2B	1039+27.11 to 1040+59.04	LT	245	30						90691	8	0.009	0.072				
PHASE 2B	1041+02.94 to 1045+25.99	LT	245	30						90707	8	0.324	2.592				
PHASE 2B	1041+26.80 to 1045+19.99	LT	245	30						90698	8	0.027	0.216				
PHASE 2B	1041+35.86 to 1055+31.65	RT	245	30						101166	8	0.096	0.768				
PHASE 2B	1045+22.90 to 1046+21.99	LT	245	30						90793	8	0.072	0.576				
PHASE 2B	1045+43.99 to 1045+88.69	LT	245	30						90786	8	0.003	0.024				
PHASE 2B	1046+51.99 to 1051+73.00	LT	245	30						90806	8	0.610	4.880				
PHASE 2B	1046+85.29 to 1051+40.14	LT	245	30						90826	8	0.031	0.248				
PHASE 2B	1049+11.34 to 1049+11.34	RT	245	30						101120	8	1.366	10.928				
PHASE 2B	1052+37.08 to 1054+74.91	LT	245	30						90839	8	0.016	0.128				
PHASE 2B	1055+35.97 to 1056+56.87	RT	245	30						100867	8	0.039	0.312				
PHASE 2B	1056+66.11 to 1057+34.44	RT	245	30						100852	8	0.026	0.208				
PHASE 2B	1057+26.55 to 1057+46.06	RT	245	30						100816	8	0.014	0.112				
PHASE 2B	1058+24.15 to 1065+56.52	RT	245	30						100711	8	1.354	10.832				
PHASE 2B	1059+27.13 to 1060+60.72	RT	245	30						100730	8	0.039	0.312				
PHASE 2B	1060+66.61 to 1065+42.45	RT	245	30						100784	8	0.032	0.256				
PHASE 2B	1063+36.00 to 1063+36.00	LT	245	30						90846	8	16.012	128.096				
PHASE 2B	1063+90.76 to 1074+80.89	LT	245	30						90993	8	0.076	0.608				
PHASE 2B	1065+97.46 to 1071+67.50	RT	245	30						100672	8	1.091	8.728				
PHASE 2B	1066+22.97 to 1071+77.94	RT	245	30						100695	8	0.037	0.296				
PHASE 2B	1071+73.68 to 1074+22.35	RT	245	30						100649	8	0.233	1.864				
PHASE 2B	1072+20.85 to 1074+03.90	RT	245	30						100665	8	0.012	0.096				
PHASE 2B	1074+51.98 to 1078+57.16	RT	245	30						100626	8	0.168	1.344				
PHASE 2B	1074+68.05 to 1078+36.06	RT	245	30						100640	8	0.024	0.192				
PHASE 2B	1075+89.32 to 1081+22.89	LT	245	30						91043	8	0.038	0.304				
PHASE 2B	1078+56.65 to 1078+56.65	LT	245	30						91055	8	0.403	3.224				
SUB-TOTAL :										SUB-TOTAL :					300.68		

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-24
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL					MOWING					DESIGN NOTES	CONSTRUCTION REMARKS
					0107 1					0107 2						
	STA. TO STA.				AREA ID	CYCLES	AC/ CYCLE	TOTAL (AC)	AREA ID	CYCLES	AC/ CYCLE	TOTAL (AC)	P	F		
PHASE 2B	1078+88.54 to 1081+77.83	RT	245	30						100609	8	0.119	0.952			
PHASE 2B	1079+00.55 to 1081+27.91	RT	245	30						100621	8	0.016	0.128			
PHASE 2B	1081+45.93 to 1081+45.93	LT	245	30						102927	8	0.350	2.800			
PHASE 2B	1081+66.31 to 1084+58.77	LT	245	30						91098	8	0.250	2.000			
PHASE 2B	1082+09.17 to 1084+40.62	LT	245	30						91120	8	0.017	0.136			
PHASE 2B	1084+93.82 to 1086+44.57	LT	245	30						104491	8	0.137	1.096			
PHASE 2B	1085+09.79 to 1086+30.31	LT	245	30						100513	8	0.011	0.088			
PHASE 2B	1086+37.79 to 1086+63.65	LT	245	30						100583	8	0.005	0.040			
PHASE 2B	1087+55.64 to 1094+29.54	RT	245	30						107311	8	2.742	21.936			
PHASE 2B	1087+82.20 to 1088+91.23	RT	245	30						91540	8	0.080	0.640			
PHASE 2B	1088+80.48 to 1094+32.14	RT	245	30						91547	8	0.952	7.616			
PHASE 2B	1094+37.25 to 1096+26.96	RT	245	30						91453	8	0.131	1.048			
PHASE 2B	1095+13.83 to 1095+13.83	RT	245	30						91469	8	0.177	1.416			
PHASE 2B	1096+06.73 to 1103+61.68	RT	245	30						103665	8	0.314	2.512			
PHASE 2B	1096+14.52 to 1096+54.83	RT	245	30						91440	8	0.009	0.072			
PHASE 2B	1096+60.39 to 1098+55.23	RT	245	30						91398	8	0.110	0.880			
PHASE 2B	1096+60.88 to 1096+86.14	RT	245	30						91423	8	0.009	0.072			
PHASE 2B	1104+20.60 to 1104+20.60	RT	245	30						91347	8	1.017	8.136			
PHASE 2B	1105+59.34 to 1106+25.88	LT	245	30						91276	8	0.008	0.064			
PHASE 2B	1105+87.83 to 1107+38.90	LT	245	30						91305	8	0.141	1.128			
PHASE 2B	1106+09.72 to 1106+30.58	LT	245	30						91294	8	0.009	0.072			
PHASE 2B	1106+22.14 to 1106+30.99	LT	245	30						91286	8	0.002	0.016			
PHASE 2B	1106+63.61 to 1107+69.61	LT	245	30						91321	8	0.061	0.488			
PHASE 2B	1108+72.86 to 1110+03.32	RT	245	30						91336	8	0.042	0.336			
PHASE 2B	2147+60.06 to 2156+00.97	LT	245	30						103181	8	0.621	4.968			
PHASE 2B	2147+78.44 to 2153+13.37	LT	245	30						103206	8	0.038	0.304			
PHASE 2B	2148+09.71 to 2155+63.46	LT	245	30						104504	8	0.108	0.864			
PHASE 2B	2148+78.63 to 2156+09.16	RT	245	30						100561	8	0.512	4.096			
PHASE 2B	2149+45.00 to 2155+78.78	RT	245	30						100505	8	0.043	0.344			
PHASE 2B	2154+00.83 to 2155+88.30	LT	245	30						103214	8	0.015	0.120			
PHASE 2B	2156+26.29 to 2160+87.59	LT	245	30						91168	8	0.365	2.920			
PHASE 2B	2156+28.21 to 2160+81.65	LT	245	30						91159	8	0.042	0.336			
PHASE 2B	2156+32.90 to 2163+73.59	RT	245	30						100550	8	0.471	3.768			
PHASE 2B	2156+63.43 to 2163+68.60	RT	245	30						100498	8	0.048	0.384			
PHASE 2B	2156+70.96 to 2164+04.06	LT	245	30						100483	8	0.228	1.824			
PHASE 2B	2161+11.30 to 2164+45.41	LT	245	30						91189	8	0.248	1.984			
PHASE 2B	2161+17.65 to 2164+07.97	LT	245	30						91182	8	0.020	0.160			
PHASE 2B	2164+07.03 to 2164+50.62	RT	245	30						100539	8	0.020	0.160			
PHASE 2B	2164+07.03 to 2164+18.89	RT	245	30						100523	8	0.001	0.008			
PHASE 2B	2164+21.74 to 2164+39.84	RT	245	30						100531	8	0.003	0.024			
					SUB-TOTAL :					SUB-TOTAL :						
										75.94						

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		SQ-25

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF MONITOR EXISTING STRUCTURES

SITE NO.	LOCATION	STRUCTURE USAGE	INSPECTION & SETTLEMENT MONITORING		VIBRATION MONITORING		GROUNDWATER MONITORING		DESIGN NOTES	CONSTRUCTION REMARKS
			0108 1		0108 2		0108 3			
	LS		LS		LS					
	P		F	P	F	P	F			
ADDRESS AND/OR STA.										
1	100 ROSS LAKE LN, SANFORD FL 32771	RESIDENTIAL			X				PILE DRIVING OPERATIONS	
	CL CONST SR429 STA 981+45, 260' RT									
2	500 CINDER PT, SANFORD FL 32771	RESIDENTIAL			X				PILE DRIVING OPERATIONS	
	CL CONST SR429 STA 1106+05, 227' RT									
3	509 CINDER PT, SANFORD FL 32771	RESIDENTIAL			X				PILE DRIVING OPERATIONS	
	CL CONST SR429 STA 1108+45, 231' RT									
4	5700 RED ANCHOR CV, SANFORD FL 32771	RESIDENTIAL			X				PILE DRIVING OPERATIONS	
	CL CONST SR429 STA 1109+90, 237' RT									
5	5680 WAYSIDE DR, SANFORD FL 32771	EYE DOCTOR			X				PILE DRIVING OPERATIONS	
	CL CONST SR429 STA 1106+75, 395' LT									
6	170 S. ORANGE AVE, SANFORD FL 32771	RESIDENTIAL					X		SUBSOIL EXCAVATION OF POND CC	
	CL CONST S ORANGE AVE EXT STA 807+00, 170' LT									
TOTAL			1		1		1			

THIS LIST INCLUDES EXISTING STRUCTURES (AS DETERMINED BY THE DEPARTMENT) LOCATED OUTSIDE THE LIMITS SPECIFIED IN ARTICLE 108-2 OF THE FDOT SPECIFICATIONS THAT ARE REQUIRED TO BE MONITORED. THIS LIST SHOULD NOT BE CONSIDERED ALL INCLUSIVE AND DOES NOT CONTAIN EXISTING STRUCTURES TO BE MONITORED THAT ARE LOCATED WITHIN THE DISTANCES SPECIFIED IN ARTICLE 108-2.

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO. SQ-26
DATE	DESCRIPTION	DATE	DESCRIPTION																		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																			
SR 429	SEMINOLE	240200-2-52-01																			

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	UNITS	SECONDARY UNITS (IF LUMP SUM)	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	AREA (AC)				P	F	P	F			
0110 1 1	CLEARING AND GRUBBING	59+86.95	to 61+57.94	RT	82365	LS	0.097			1		GLADE VIEW	
		60+94.46	to 61+38.65	LT/RT	29376		0.008					GLADE VIEW	
		49+90.00	to 52+26.20	LT/RT	75990		0.408					LAKE MARKHAM	
		100+27.55	to 105+90.03	RT	56907		0.684					LATERAL DITCH 1	
		200+40.69	to 202+40.03	RT	56913		0.241					LATERAL DITCH 2	
		301+50.00	to 303+08.58	RT	78751		0.128					LATERAL DITCH 3	
		400+95.79	to 406+73.25	LT/RT	78933		0.714					LATERAL DITCH 4	
		28+83.85	to 32+03.93	LT/RT	75969		0.664					LONGWOOD MARKHAM	
		799+00.00	to 800+28.16	RT	78886		0.052					ORANGEEXT	
		800+39.55	to 802+24.71	RT	78891		0.072					ORANGEEXT	
		802+34.47	to 804+51.09	RT	78898		0.112					ORANGEEXT	
		810+87.35	to 810+87.35	LT/RT	78969		1.049					ORANGEEXT	
		9000+04.84	to 9005+54.70	LT/RT	78869		2.995					POND CC	
		100+78.41	to 110+38.93	LT/RT	77034		3.992					POND FPC	
		8000+77.10	to 8016+08.16	LT/RT	57904		14.475					POND LS	
		5000+95.37	to 5008+15.97	RT	57893		8.304					POND WR2	
		6000+89.53	to 6008+84.98	LT/RT	57880		7.114					POND YL1	
		7000+49.57	to 7005+59.49	LT/RT	77016		7.509					POND YL2	
		3034+29.13	to 3045+62.94	LT/RT	84676		0.330					WB	
		1027+97.58	to 1027+97.58	LT/RT	81426		112.795					SR429	
		1095+33.38	to 1095+33.38	LT/RT	82520		13.806					SR429	
		1105+26.95	to 1106+05.45	LT	47087		0.045					SR429	
		1111+79.65	to 1111+79.65	LT/RT	51774		3.744					SR429	
		40+51.53	to 42+16.79	LT/RT	25905		0.314					YANKEE LAKE	
							TOTAL AC =						
							179.65						
0110 2 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	2022+80.00	to 2024+46.66	RT	55742	AC		0.007		0.35			
		2026+92.76	to 2043+47.22	RT	55822			0.036					
		2044+14.90	to 2044+50.57	RT	54065			0.020					
		2045+58.29	to 2046+16.24	RT	54028			0.001					
		2049+33.78	to 2052+67.86	RT	54068			0.002					
		2052+82.55	to 2064+43.79	RT	54113			0.012					
		2065+42.39	to 6001+55.80	RT	54180			0.033					
		6008+11.82	to 6008+34.78	RT	53854			0.007					
		2073+20.57	to 2073+61.09	RT	53921			0.001					
		2074+17.56	to 2075+26.65	RT	53944			0.004					
		2076+24.60	to 49+98.73	RT	53995			0.029					
		2092+57.87	to 2093+19.96	RT	87714			0.002					
		2093+47.67	to 2101+19.67	RT	87777			0.027					
		2101+55.93	to 2115+64.00	RT	87807			0.048					
		2116+03.35	to 2117+78.33	RT	87822			0.005					
		2117+78.04	to 2118+19.06	RT	87817			0.002					
		2126+97.62	to 2131+93.50	RT	87865			0.017					
		2132+61.70	to 2133+68.98	RT	87912			0.004					
		2140+21.52	to 2140+61.59	RT	88009			0.001					
		800+43.89	to 800+86.84	RT	88075			0.001					
		801+61.88	to 802+31.37	RT	88000			0.003					
		803+40.72	to 805+47.19	RT	88133			0.047					
		6000+33.52	to 6001+54.52	LT	53881			0.018					
		6008+10.34	to 6008+34.78	RT	53906			0.003					
		1081+69.75	to 1087+75.77	RT	88042			0.023					

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
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SR 429	SEMINOLE	240200-2-52-01																								

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SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	UNITS	SECONDARY UNITS (IF LUMP SUM)	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	AREA (AC)				P	F	P	F			
0110 2 3	SELECTIVE CLEARING AND GRUBBING, PLANT PRESERVATION AREA	1082+12.52 to 1087+19.96	1087+49.35 to 1089+89.97	RT	57789	AC		0.406		1.43			
		1090+12.70 to 1098+26.27		RT	57800			0.232					
				RT	57805			0.796					
0110 4 10	REMOVAL OF EXISTING CONCRETE	2026+70.15 to 2026+75.42		RT	73164	SY		2.2		6447		CONCRETE PAD (EB)	
		2064+09.36 to 2064+57.03		LT/RT	79926			11.9				CURB & GUTTER (EB)	
		2065+25.95 to 2065+60.54		LT/RT	79932			8.8				CURB & GUTTER (EB)	
		2073+04.81 to 2073+20.04		RT	73157			39.7				CONCRETE PAD (EB)	
		2083+33.35 to 2083+35.97		RT	73153			2.9				CONCRETE PAD (EB)	
		2083+42.50 to 2083+48.71		RT	73155			2.5				CONCRETE PAD (EB)	
		2115+79.37 to 2118+16.53		RT	31057			134.6				SIDEWALK (EB)	
		2118+18.34 to 2118+22.18		RT	80010			6.7				CURB & GUTTER (EB)	
		2118+31.35 to 2118+41.67		LT/RT	80017			4.5				CURB & GUTTER (EB)	
		2118+51.45 to 2118+57.03		RT	80026			32.6				CURB & GUTTER (EB)	
		2118+57.56 to 2119+89.89		RT	31044			75.3				SIDEWALK (EB)	
		2137+96.00 to 2138+51.02		LT	32344			155.5				DRIVEWAY (EB)	
		2139+57.20 to 2139+57.20		LT/RT	79799			249.2				SIDEWALK (EB)	
		2141+11.31 to 2141+17.07		LT/RT	73491			14.3				CONCRETE PAD (EB)	
		2141+15.89 to 2141+32.94		RT	73494			60.1				CONCRETE PAD (EB)	
		2141+16.59 to 2141+38.31		RT	73499			16.4				CONCRETE PAD (EB)	
		2163+87.26 to 2164+33.51		LT	80119			29.1				CURB & GUTTER (EB)	
		809+60.27 to 809+84.04		RT	68920			12.7				SIDEWALK (ORANGEEXT)	
		980+05.68 to 980+08.29		LT	73171			0.8				CONCRETE PAD (SR429)	
		980+33.87 to 980+36.41		LT	73167			0.9				CONCRETE PAD (SR429)	
		980+36.74 to 980+40.20		LT	73169			0.9				CONCRETE PAD (SR429)	
		980+77.67 to 980+87.95		LT	73151			8.0				CONCRETE PAD (SR429)	
		1027+55.76 to 1027+59.66		LT	73186			1.2				CONCRETE PAD (SR429)	
		1028+07.41 to 1028+15.94		LT	73191			7.9				CONCRETE PAD (SR429)	
		1032+98.71 to 1033+47.89		LT	73204			82.1				CONCRETE PAD (SR429)	
		1033+50.08 to 1033+81.83		LT	73216			64.8				CONCRETE PAD (SR429)	
		1039+68.29 to 1040+26.61		LT/RT	33875			446.5				CONCRETE PAD (SR429)	
		1040+49.28 to 1040+81.29		LT	79996			5.3				CURB & GUTTER (SR429)	
		1051+70.88 to 1052+10.04		LT/RT	73229			168.1				CONCRETE PAD (SR429)	
		1052+11.91 to 1052+62.82		LT	73226			151.6				CONCRETE PAD (SR429)	
		1052+17.14 to 1052+25.35		LT/RT	79741			47.4				SIDEWALK (SR429)	
		1052+85.28 to 1053+11.82		LT	40366			49.9				CONCRETE PAD (SR429)	
		1054+10.10 to 1054+16.04		LT	73253			2.5				CONCRETE PAD (SR429)	
		1054+27.29 to 1054+36.06		LT	73248			3.6				CONCRETE PAD (SR429)	
		1054+35.88 to 1054+46.97		LT	73245			25.3				CONCRETE PAD (SR429)	
		1055+62.94 to 1055+78.48		LT	73239			15.5				CONCRETE PAD (SR429)	
		1055+63.23 to 1055+73.96		RT	73237			8.7				CONCRETE PAD (SR429)	
		1072+43.93 to 1072+72.64		LT/RT	45436			32.7				CONCRETE PAD (SR429)	
		1072+46.67 to 1072+84.74		LT	45398			34.3				CONCRETE PAD (SR429)	
		1072+48.90 to 1072+59.55		LT	45582			9.6				CONCRETE PAD (SR429)	
		1072+52.82 to 1072+65.69		RT	43462			10.6				CONCRETE PAD (SR429)	
		1072+56.23 to 1072+61.24		RT	45569			1.7				CONCRETE PAD (SR429)	
		1072+66.96 to 1072+87.55		LT	45587			16.6				CONCRETE PAD (SR429)	
		1072+73.09 to 1072+97.85		RT	45443			32.3				CONCRETE PAD (SR429)	
		1072+84.59 to 1072+95.72		LT	45429			11.3				CONCRETE PAD (SR429)	
		1072+90.38 to 1073+06.84		LT	45423			12.0				CONCRETE PAD (SR429)	
		1072+91.65 to 1073+05.45		RT	45448			11.2				CONCRETE PAD (SR429)	

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
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SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNITS	SECONDARY UNITS (IF LUMP SUM)	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
						AREA (AC)	P	F	P	F		
0110 4 10	REMOVAL OF EXISTING CONCRETE (CONT'D)	1074+97.22 to 1075+10.16	LT	73424			18.5				CONCRETE PAD (SR429)	
		1075+02.33 to 1075+15.40	LT	73430			25.2				CONCRETE PAD (SR429)	
		1075+12.99 to 1075+22.20	LT	45473			8.9				CONCRETE PAD (SR429)	
		1075+37.66 to 1075+43.62	RT	73455			3.1				CONCRETE PAD (SR429)	
		1075+40.91 to 1075+67.04	LT	73436			72.6				CONCRETE PAD (SR429)	
		1075+60.05 to 1076+11.72	LT/RT	80046			8.6				CURB & GUTTER (SR429)	
		1076+48.51 to 1076+60.90	LT	73461			11.2				CONCRETE PAD (SR429)	
		1085+01.41 to 1085+12.13	LT/RT	49856			3.9				CONCRETE PAD (SR429)	
		1085+07.84 to 1085+34.23	RT	49838			38.5				CONCRETE PAD (SR429)	
		1085+16.51 to 1085+37.38	RT	49848			22.3				CONCRETE PAD (SR429)	
		1085+25.64 to 1086+04.61	RT	79785			76.9				SIDEWALK (SR429)	
		1085+50.96 to 1085+71.40	RT	49845			25.9				CONCRETE PAD (SR429)	
		1090+24.85 to 1099+65.27	LT/RT	32189			519.7				SIDEWALK (SR429)	
		1100+12.28 to 1105+56.14	LT/RT	31029			302.1				SIDEWALK (SR429)	
		1104+73.66 to 1105+74.23	LT	80171			444.1				DRIVEWAY (SR429)	
		1105+49.56 to 1106+10.36	LT/RT	48766			12.3				CURB & GUTTER (SR429)	
		1105+54.34 to 1106+40.82	LT	31163			88.0				SIDEWALK (SR429)	
		1105+85.23 to 1106+01.34	LT	48707			2.8				CURB & GUTTER (SR429)	
		1105+85.73 to 1109+59.45	LT/RT	31193			282.1				SIDEWALK (SR429)	
		1105+89.32 to 1105+97.18	LT	79897			0.7				CURB & GUTTER (SR429)	
		1105+92.18 to 1106+20.12	LT	49030			2.2				CURB & GUTTER (SR429)	
		1105+96.00 to 1106+76.58	RT	48751			11.0				CURB & GUTTER (SR429)	
		1106+06.74 to 1107+34.45	LT/RT	47337			154.7				SIDEWALK (SR429)	
		1106+21.05 to 1106+79.24	LT	48699			8.6				CURB & GUTTER (SR429)	
		1106+69.27 to 1106+92.74	RT	47353			27.8				CONCRETE PAD (SR429)	
		1106+79.24 to 1107+71.29	LT/RT	49873			16.5				CURB & GUTTER (SR429)	
		1108+04.15 to 1109+30.25	LT/RT	31177			92.8				SIDEWALK (SR429)	
		1109+53.23 to 1110+65.73	RT	31022			81.4				SIDEWALK (SR429)	
		3101+08.59 to 3101+13.71	LT	73184			2.6				CONCRETE PAD (WB)	
		3102+97.15 to 3103+31.40	LT	73182			153.0				CONCRETE PAD (WB)	
		3102+97.65 to 3103+34.52	LT	73177			73.5				CONCRETE PAD (WB)	
		3107+91.09 to 3107+99.31	LT	73221			14.1				CONCRETE PAD (WB)	
		3115+51.44 to 3115+84.04	LT	79981			6.9				CURB & GUTTER (WB)	
		3128+13.89 to 3128+38.23	LT	73231			31.4				CONCRETE PAD (WB)	
		3129+28.69 to 3129+45.08	LT	73233			29.6				CONCRETE PAD (WB)	
		3147+66.32 to 3147+77.58	LT	73260			10.9				CONCRETE PAD (WB)	
		3147+78.56 to 3148+07.23	LT	73262			29.4				CONCRETE PAD (WB)	
		3149+18.78 to 3149+89.85	LT	73479			489.3				CONCRETE PAD (WB)	
		3149+29.81 to 3149+90.86	LT	45520			37.1				SIDEWALK (WB)	
		3150+14.39 to 3150+38.76	LT	45516			29.0				SIDEWALK (WB)	
		3151+48.01 to 3151+78.51	LT	73463			25.8				CONCRETE PAD (WB)	
		3151+97.74 to 3152+04.47	RT	45531			8.3				SIDEWALK (WB)	
		3152+26.56 to 3152+37.28	RT	45536			12.2				SIDEWALK (WB)	
		3152+28.37 to 3152+71.69	LT/RT	73483			67.3				CONCRETE PAD (WB)	
		3152+30.85 to 3152+49.06	LT	73482			13.6				CONCRETE PAD (WB)	
		3152+53.28 to 3153+35.13	LT/RT	45541			194.9				CONCRETE PAD (WB)	
		3152+94.39 to 3153+82.59	LT	73472			97.4				CONCRETE PAD (WB)	
		3153+35.59 to 3153+54.63	LT/RT	73465			28.6				CONCRETE PAD (WB)	
		3153+55.03 to 3154+05.96	RT	45564			83.9				CONCRETE PAD (WB)	
		3154+88.20 to 3155+27.84	LT	73484			83.3				CONCRETE PAD (WB)	
		3155+12.37 to 3155+54.02	RT	73466			52.7				CONCRETE PAD (WB)	

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p align="center">SUMMARY OF QUANTITIES</p>		<p align="center">SHEET NO. SQ-29</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

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SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNITS	SECONDARY UNITS (IF LUMP SUM)	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
						AREA (AC)	P	F	P	F		
0110 4 10	REMOVAL OF EXISTING CONCRETE (CONT'D)	3155+32.59 to 3155+69.24	RT	73486			54.5				CONCRETE PAD (WB)	
		1073+16.96 to 1073+36.91	RT	45512			19.3				CONCRETE PAD (SR429)	
		1073+47.16 to 1073+58.63	RT	45509			10.7				CONCRETE PAD (SR429)	
		1073+56.66 to 1073+70.35	LT/RT	45501			25.7				CONCRETE PAD (SR429)	
		1073+60.17 to 1073+71.85	RT	45505			10.6				CONCRETE PAD (SR429)	
		1073+64.58 to 1073+82.94	LT	73264			15.4				CONCRETE PAD (SR429)	
		1074+00.94 to 1074+11.48	LT	45498			16.4				CONCRETE PAD (SR429)	
		1074+06.60 to 1074+17.02	RT	73266			8.2				CONCRETE PAD (SR429)	
		1074+24.02 to 1074+36.52	LT	45493			19.6				CONCRETE PAD (SR429)	
		1074+29.89 to 1074+41.75	RT	73268			9.0				CONCRETE PAD (SR429)	
		1074+42.06 to 1074+64.22	LT	45452			42.7				CONCRETE PAD (SR429)	
		1074+43.96 to 1074+70.09	LT/RT	73441			64.7				CONCRETE PAD (SR429)	
		1074+76.26 to 1074+84.50	LT	45483			7.4				CONCRETE PAD (SR429)	
		1074+77.02 to 1074+82.59	LT	45488			4.7				CONCRETE PAD (SR429)	
		1074+88.08 to 1075+14.09	LT	45467			68.9				CONCRETE PAD (SR429)	
		1074+90.15 to 1075+01.24	LT	45461			7.9				CONCRETE PAD (SR429)	
		1074+91.81 to 1074+97.47	LT/RT	45478			2.2				CONCRETE PAD (SR429)	

SUMMARY OF MAILBOXES

STATION	SIDE	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		0110	7 1		
		P	F		
11+84	LT	1		WEKIVA PARK DR	
807+88	RT	1		S ORANGE AVE	
1095+54	LT	1		SR429	
2049+33	RT	1		EB FRONTAGE RD	
2052+52	RT	1		EB FRONTAGE RD	
2138+50	RT	1		EB FRONTAGE RD	
3105+34	LT	1		WB FRONTAGE RD	
3107+50	LT	1		WB FRONTAGE RD	
3116+30	LT	1		WB FRONTAGE RD	
3120+50	LT	1		WB FRONTAGE RD	
3151+50	LT	1		WB FRONTAGE RD	
3175+30	LT	1		WB FRONTAGE RD	
SUB-TOTAL :		12			
TOTAL :		12			

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. SQ-30
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

SUMMARY OF QUANTITIES

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SUMMARY OF EARTHWORK

PAY ITEM NO.	PAY ITEM DESCRIPTION	CY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
	REGULAR EXCAVATION	73,091		SR429	
	REGULAR EXCAVATION	8,679		EB	
	REGULAR EXCAVATION	887		WB	
	REGULAR EXCAVATION	372		LONGWOOD MARKHAM	
	REGULAR EXCAVATION	55		YANKEE	
	REGULAR EXCAVATION	177		LAKE MARKHAM	
	REGULAR EXCAVATION	2		GLADE	
	REGULAR EXCAVATION	3,459		S ORANGE EXT	
	REGULAR EXCAVATION	2,461		SR431	
	REGULAR EXCAVATION	134,937		POND WR2	
	REGULAR EXCAVATION	10,251		POND FPC	
	REGULAR EXCAVATION	33,677		POND YL1	
	REGULAR EXCAVATION	25,414		POND YL2	
	REGULAR EXCAVATION	146,598		POND LS	
	REGULAR EXCAVATION	14,329		POND CC	
	REGULAR EXCAVATION (PREPARED SOIL)	792		ROUNDABOUT 2	
	REGULAR EXCAVATION (PREPARED SOIL)	822		ROUNDABOUT 3	
	REGULAR EXCAVATION (PREPARED SOIL)	733		ROUNDABOUT 4	
	REGULAR EXCAVATION (PREPARED SOIL)	812		ROUNDABOUT 5	
	REGULAR EXCAVATION (PREPARED SOIL)	253		EB STA 2152+00 TO STA 2155+63	
	REGULAR EXCAVATION (PREPARED SOIL)	72		EB STA 2155+90 TO STA 2156+45	
	REGULAR EXCAVATION (PREPARED SOIL)	919		EB STA 2156+70 TO STA 2164+07	
	REGULAR EXCAVATION (PREPARED SOIL)	746		SR429 STA 1105+40 TO STA 1108+00	
0120-1	REGULAR EXCAVATION, TOTAL	459,538			
	LATERAL DITCH EXCAVATION	1,032		LD1	
	LATERAL DITCH EXCAVATION	527		LD2	
	LATERAL DITCH EXCAVATION	202		LD3	
0120-3	LATERAL DITCH EXCAVATION, TOTAL	1,761			
	SUBSOIL EXCAVATION	20,444		SR429	
	SUBSOIL EXCAVATION	4,727		PONDCC	
0120-4	SUBSOIL EXCAVATION, TOTAL	25,171			
	EMBANKMENT	1,671,028		SR429	
	EMBANKMENT	25,646		EB	
	EMBANKMENT	47,503		WB	
	EMBANKMENT	213		LONGWOOD MARKHAM	
	EMBANKMENT	95		YANKEE	
	EMBANKMENT	586		LAKE MARKHAM	
	EMBANKMENT	230		GLADE	
	EMBANKMENT	5,800		S ORANGE EXT	
	EMBANKMENT	1,587		SR431	
	EMBANKMENT	4,938		POND WR2	
	EMBANKMENT	3,742		POND YL1	
	EMBANKMENT	3,487		POND YL2	
	EMBANKMENT	4,732		POND CC	
0120-6	EMBANKMENT, TOTAL	1,769,587			
	SURCHARGE EMBANKMENT	113,301			
0120-74	SURCHARGE EMBANKMENT TOTAL	113,301			

EARTHWORK HAS BEEN CALCULATED USING THE BASE OPTION. IF ANOTHER OPTION IS CONSTRUCTED, THERE SHALL BE NO COMPENSATION FOR ADDITIONAL COSTS.

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REVISIONS														
DATE	DESCRIPTION													
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID												
SR 429	SEMINOLE	240200-2-52-01												

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SUMMARY OF GEOTECHNICAL ITEMS						
PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			P	F		
0141 70	SETTLEMENT PLATE ASSEMBLY	AS	16.0			
0144 1 1	DIGITAL INCLINOMETER CASING, VERTICAL	LF	628.0			
0144 71 1	PORE-PRESSURE TRANSDUCER-PIEZOMETER, PNEUMATIC	EA	8.0			
0144 72	TUBING FOR PIEZOMETER	LF	582.0			
0144 74 1	PORE-PRESSURE TRANSDUCER, CONTROL / READOUT UNIT PNEUMATIC	EA	1.0			
0145 2	GEOSYNTHETIC REINFORCED FOUNDATION OVER SOFT SOIL	SY	15687.0			
0442 70	VERTICAL DRAINAGE WICKS	LF	46660.0			

SUMMARY OF PERMANENT CRASH CUSHIONS												
LOCATION	SIDE	BARRIER SYSTEM		DESIGN LENGTH	DESIGN SPEED	CRASH TEST LEVEL	HAZARD WIDTH	LENGTH RESTRICTION	CRASH CUSHION		DESIGN NOTES	CONSTRUCTION REMARKS
		CONCRETE BARRIER WALL	GUARDRAIL						0544	75		
STATION				FT	MPH	TL-2 / TL-3	IN	FT	P	F		
618+40.12	LT	X		10.25	50	TL-3	40.00	N/A	1			RAMP E
SUB-TOTAL:									1			
TOTAL:									1			

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		SQ-32
					SR 429	SEMINOLE	240200-2-52-01		

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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0160 4	Type B Stabilization	40+00.00 to 42+16.94	YANKEE LAKE	LT/RT	50290			SY	1185.0		290861		YANKEE LAKE	
		70+00.00 to 74+91.35	DRWY_1	LT/RT	48172				1091.4				STATE PARK ACCESS	
		70+00.00 to 75+03.48	DRWY_1	LT/RT	50963				1571.2				DRWY_1	
		207+16.67 to 211+32.34	RAMP A	LT/RT	48015				1366.6				RAMP A	
		799+58.51 to 800+93.04	ORANGEEXT	LT	43139				719.8				ORANGEEXT	
		800+25.58 to 800+76.62	ORANGEEXT	LT	43149				111.4				POND CC ACCESS	
		807+78.78 to 808+24.41	ORANGEEXT	LT/RT	38734				96.6				ORANGEEXT	
		807+82.00 to 822+14.04	ORANGEEXT	LT/RT	43430				5152.8				ORANGEEXT	
		809+78.88 to 810+22.63	ORANGEEXT	LT	43762				87.3				ORANGEEXT	
		953+99.99 to 963+70.67	SR 429	LT	48034				4528.0				SR 429	
		954+00.00 to 963+70.82	SR 429	RT	48040				4587.1				SR 429	
		965+74.93 to 965+74.93	SR 429	RT	33758				2672.1				ROUNDABOUTS	
		1057+79.18 to 1057+79.18	SR 429	RT	33982				2258.2				ROUNDABOUTS	
		1089+66.92 to 1090+27.67	SR 429	LT	43645				203.7				TURNAROUND WAYSIDE DR	
		1095+56.84 to 1096+25.56	SR 429	LT	43130				686.4				CUL DE SAC S CENTER RD	
		3027+53.05 to 3028+06.34	WB	LT	50195				262.6				POND WR2 ACCESS	
		3028+59.30 to 3039+62.59	WB	LT/RT	48121				4117.6				WB	
		3039+96.65 to 3042+26.80	WB	LT	55885				213.3				WB	
		3083+43.67 to 3083+63.60	WB	LT	42934				248.9				POND FPC ACCESS	
		3099+17.43 to 3131+95.24	WB	LT/RT	48218				12247.6				WB	
		3113+91.42 to 3114+24.26	WB	LT	42956				379.2				POND YL2 ACCESS	
		3138+93.68 to 3139+13.58	WB	LT	42985				162.4				POND LS ACCESS	
		2022+80.00 to 2024+99.96	EB	LT/RT	43825				767.1				EB	
		2069+13.94 to 2069+34.06	EB	RT	43101				40.0				POND YL1 ACCESS	
		28+84.00 to 30+29.00	LONGWOOD MARKHAM	RT	24328				128.9				LONGWOOD MARKHAM	
		28+84.00 to 30+29.00	LONGWOOD MARKHAM	LT	24336				125.9				LONGWOOD MARKHAM	
		30+28.91 to 32+50.00	LONGWOOD MARKHAM	LT/RT	50766				1042.9				LONGWOOD MARKHAM	
		49+90.00 to 51+00.00	LAKE MARKHAM	RT	24251				100.4				LAKE MARKHAM	
		49+90.00 to 51+00.00	LAKE MARKHAM	LT	24223				89.0				LAKE MARKHAM	
		50+99.90 to 53+39.98	LAKE MARKHAM	LT/RT	50472				1242.2				LAKE MARKHAM	
		61+15.00 to 62+19.97	GLADEVIEW DR	LT/RT	50372				728.8				GLADEVIEW DR	
		84+80.03 to 87+65.05	SR 431 (ORANGE BD)	RT	24352				302.0				SR 431 (ORANGE BLVD)	
		85+39.97 to 88+24.98	SR 431 (ORANGE BD)	LT	24346				320.7				SR 431 (ORANGE BLVD)	
		403+83.91 to 407+71.04	RAMP C	LT/RT	23917				1313.2				RAMP C	
		504+47.44 to 507+61.24	RAMP D	LT/RT	24101				942.8				RAMP D	
		605+16.33 to 618+50.00	RAMP E	LT/RT	30663				4955.3				RAMP E	
		705+63.64 to 713+65.54	RAMP F	LT/RT	28020				3094.6				RAMP F	
		967+89.25 to 978+13.39	SR 429	RT	17957				4817.7				SR 429	
		967+89.41 to 978+13.39	SR 429	LT	17986				4777.8				SR 429	
		980+21.74 to 980+21.74	SR 429	RT	50319				2116.4				ROUNDABOUTS	
		982+30.06 to 1020+90.32	SR 429	LT	55633				20785.8				SR 429	
		982+30.06 to 1020+93.14	SR 429	RT	55687				20329.7				SR 429	
		1023+00.95 to 1023+00.95	SR 429	LT	50704				2134.8				ROUNDABOUTS	
		1025+06.85 to 1055+74.42	SR 429	RT	55744				14895.9				SR 429	
		1025+09.69 to 1055+76.76	SR 429	LT/RT	17802				14567.2				SR 429	
		1059+81.71 to 1082+30.53	SR 429	LT/RT	55250				12976.8				SR 429	
		1059+84.04 to 1081+38.92	SR 429	RT	27576				11438.9				SR 429	
		1083+37.78 to 1104+06.17	SR 429	RT	18103				9455.3				SR 429	
		1084+20.21 to 1104+69.83	SR 429	LT/RT	55619				10082.0				SR 429	
		1109+39.18 to 1113+75.00	SR 429	LT	55775				1988.2				SR 429	

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0160 4	Type B Stabilization (CONT'D)	1110+23.56 to 1113+75.00	SR 429	RT	18129			SY	1537.6				SR 429	
		3041+41.81 to 3054+08.03	WB	LT/RT	22176				4189.7				WB	
		3055+93.11 to 3097+36.18	WB	LT/RT	23785				16172.0				WB	
		3133+90.71 to 3178+44.55	WB	LT/RT	52382				21226.1				WB	
		2027+10.04 to 2039+73.33	EB	LT/RT	18332				4369.5				EB	
		2041+53.54 to 2082+40.50	EB	LT/RT	21534				16612.7				EB	
		2084+15.49 to 2117+44.35	EB	LT/RT	18614				12170.4				EB	
		2119+28.05 to 2164+50.28	EB	LT/RT	52510				25073.8				EB	
285701	Optional Base, Base Group 01	70+00.00 to 75+03.47	DRWY_1	LT/RT	50581			SY	1118.8		47945		STATE PARK D/W	
		207+16.94 to 211+32.22	RAMP A	RT	22043				84.6				RAMP A	
		207+18.12 to 211+32.10	RAMP A	LT	22030				259.2				RAMP A	
		807+81.98 to 808+24.50	ORANGEEXT	LT/RT	31197				63.6				ORANGEEXT	
		809+78.96 to 810+23.26	ORANGEEXT	LT	32701				56.0				ORANGEEXT	
		953+99.99 to 963+70.61	SR 429	LT	22073				1059.9				SR 429	
		954+00.00 to 963+70.66	SR 429	LT	22068				413.3				SR 429	
		954+00.00 to 963+70.76	SR 429	RT	22062				413.6				SR 429	
		954+00.00 to 963+70.82	SR 429	RT	22052				1046.3				SR 429	
		967+89.25 to 978+13.39	SR 429	RT	19263				1119.2				SR 429	
		967+89.32 to 978+13.39	SR 429	RT	18279				436.2				SR 429	
		967+89.42 to 978+13.39	SR 429	LT	18260				436.1				SR 429	
		967+89.47 to 978+13.39	SR 429	LT	19245				1118.5				SR 429	
		982+30.06 to 1000+81.57	SR 429	RT	19338				2044.1				SR 429	
		982+30.06 to 1001+03.79	SR 429	LT	19300				1994.6				SR 429	
		982+30.06 to 1020+90.16	SR 429	LT	18395				1647.0				SR 429	
		982+30.06 to 1020+91.88	SR 429	RT	18425				1641.9				SR 429	
		1000+82.69 to 1020+93.14	SR 429	RT	19722				2081.5				SR 429	
		1001+05.31 to 1020+89.09	SR 429	LT	19404				2091.8				SR 429	
		1025+06.85 to 1055+73.04	SR 429	RT	18603				3362.9				SR 429	
		1025+08.12 to 1055+74.30	SR 429	RT	18510				1308.1				SR 429	
		1025+09.81 to 1055+75.72	SR 429	LT/RT	18536				1715.2				SR 429	
		1025+10.91 to 1055+76.76	SR 429	LT	18663				3336.3				SR 429	
		1059+81.71 to 1073+84.20	SR 429	LT	18782				1444.2				SR 429	
		1059+82.75 to 1081+90.85	SR 429	LT/RT	31549				1307.3				SR 429	
		1059+84.17 to 1081+36.52	SR 429	RT	18755				912.6				SR 429	
		1059+85.43 to 1065+74.17	SR 429	RT	18679				536.4				SR 429	
		1065+75.53 to 1081+02.49	SR 429	RT	19836				1644.1				SR 429	
		1073+85.53 to 1082+30.53	SR 429	LT	19537				934.8				SR 429	
		1083+37.78 to 1103+81.01	SR 429	RT	18843				2203.6				SR 429	
		1083+76.21 to 1104+06.17	SR 429	RT	18848				873.1				SR 429	
		1084+57.28 to 1104+69.83	SR 429	LT	18867				2206.5				SR 429	
		1109+39.18 to 1113+75.00	SR 429	LT	18905				472.7				SR 429	
		1109+75.75 to 1113+75.00	SR 429	LT	18894				219.9				SR 429	
		1110+23.56 to 1113+75.00	SR 429	RT	18874				161.6				SR 429	
		1110+57.05 to 1113+75.00	SR 429	RT	18885				340.2				SR 429	
		84+80.03 to 87+65.05	SR 431 (ORANGE BD)	RT	19939				302.0				SR 431 (ORANGE BLVD)	
		85+39.97 to 88+24.98	SR 431 (ORANGE BD)	LT	19945				320.7				SR 431 (ORANGE BLVD)	
		401+98.00 to 406+95.20	RAMP C	RT	19620				189.9				RAMP C	
		403+84.00 to 407+70.78	RAMP C	LT	19630				306.9				RAMP C	
		504+47.44 to 507+61.14	RAMP D	RT	19520				133.6				RAMP D	
		505+42.59 to 507+14.93	RAMP D	LT	15941				35.1				RAMP D	

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
285701	Optional Base, Base Group 01 (CONT'D)	605+16.41 to 615+30.00	RAMP E	LT	19022			SY	881.8				RAMP E	
		605+29.11 to 615+30.00	RAMP E	RT	18939				759.5				RAMP E	
		616+30.00 to 618+40.00	RAMP E	LT	18971				182.5				RAMP E	
		616+30.00 to 618+50.00	RAMP E	RT	18978				147.5				RAMP E	
		705+63.79 to 711+50.00	RAMP F	RT	19076				509.8				RAMP F	
		706+73.33 to 711+50.00	RAMP F	LT	19688				111.1				RAMP F	
		712+50.00 to 713+65.54	RAMP F	RT	16753				100.4				RAMP F	
		712+50.00 to 716+60.00	RAMP F	LT	19708				635.3				RAMP F	
		1084+26.76 to 1104+42.19	SR 429	LT/RT	31651				1223.3				SR 429	
285706	Optional Base, Base Group 06	615+30.00 to 616+30.00	RAMP E TOLL GANTRY	LT/RT	18914			SY	367.7		734		TYPE B-12.5	
		711+50.00 to 712+50.00	RAMP F TOLL GANTRY	LT/RT	18931				366.7				TYPE B-12.5	
285709	Optional Base, Base Group 09	49+90.00 to 51+00.00	LAKE MARKHAM	RT	25114			SY	31.2		226178		LAKE MARKHAM	
		49+90.00 to 51+00.00	LAKE MARKHAM	LT	25107				31.9				LAKE MARKHAM	
		207+17.06 to 211+32.10	RAMP A	LT/RT	33904				817.8				RAMP A	
		799+65.23 to 800+93.04	ORANGEEXT	LT	32654				580.8				ORANGEEXT	
		807+82.00 to 822+14.09	ORANGEEXT	LT/RT	31038				4269.3				ORANGEEXT	
		954+00.00 to 963+70.61	SR 429	LT	33891				2658.5				SR 429	
		954+00.00 to 963+70.80	SR 429	RT	33897				2668.7				SR 429	
		967+89.27 to 978+13.39	SR 429	RT	22992				2807.1				SR 429	
		967+89.42 to 978+13.39	SR 429	LT	22976				2806.0				SR 429	
		982+30.06 to 1020+90.02	SR 429	LT	23169				12445.4				SR 429	
		982+30.06 to 1020+92.78	SR 429	RT	26051				12764.5				SR 429	
		1025+07.21 to 1055+74.19	SR 429	RT	23434				8651.0				SR 429	
		1025+09.95 to 1055+76.47	SR 429	LT	23415				8379.8				SR 429	
		1059+82.00 to 1082+19.37	SR 429	LT	23669				7939.8				SR 429	
		1059+84.28 to 1081+32.12	SR 429	RT	23552				7353.8				SR 429	
		1083+48.72 to 1104+01.47	SR 429	RT	24345				5528.6				SR 429	
		1084+30.76 to 1104+62.05	SR 429	LT	24319				5533.9				SR 429	
		1095+56.84 to 1096+21.90	SR 429	LT	32664				556.0				CUL DE SAC S CENTER RD	
		1109+49.47 to 1113+75.00	SR 429	LT	24354				1133.6				SR 429	
		1110+29.81 to 1113+75.00	SR 429	RT	24365				906.3				SR 429	
		3028+59.42 to 3039+62.76	WB	LT/RT	33851				3543.6				WB	
		3099+03.63 to 3132+03.63	WB	LT/RT	33972				10542.5				WB	
		3133+90.71 to 3178+44.55	WB	LT/RT	52079				18520.4				WB	
		2022+80.00 to 2025+15.46	EB	LT/RT	32879				678.6				EB	
		30+29.00 to 32+50.00	LONGWOOD MARKHAM	LT/RT	51931				923.7				LONGWOOD MARKHAM	
		40+00.00 to 42+16.79	YANKEE LAKE	LT/RT	51942				1060.2				YANKEE LAKE	
		51+00.00 to 53+40.00	LAKE MARKHAM	LT/RT	51952				1111.3				LAKE MARKHAM	
		61+15.00 to 62+20.75	GLADE VIEW	LT/RT	51964				640.7				GLADE VIEW	
		403+84.26 to 407+70.81	RAMP C	LT/RT	24395				758.8				RAMP C	
		504+47.44 to 507+61.16	RAMP D	LT/RT	23215				670.5				RAMP D	
		605+16.39 to 615+30.00	RAMP E	LT/RT	24410				1817.3				RAMP E	
		616+30.00 to 618+75.00	RAMP E	LT/RT	23989				447.5				RAMP E	
		705+63.77 to 711+50.00	RAMP F	LT/RT	23490				1021.7				RAMP F	
		712+50.00 to 713+65.27	RAMP F	LT/RT	17995				200.6				RAMP F	
		965+74.94 to 965+74.94	SR 429	RT	27144				1638.3				ROUNDAABOUTS	
		980+21.76 to 980+21.76	SR 429	LT	50494				1325.2				ROUNDAABOUTS	
		1022+95.95 to 1022+95.95	SR 429	LT	50470				1339.8				ROUNDAABOUTS	
		1057+79.24 to 1057+79.24	SR 429	RT	50290				1418.1				ROUNDAABOUTS	
		1089+66.99 to 1090+26.11	SR 429	LT	50520				123.9				TURNAROUND WAYSIDE DR	

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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
285709	Optional Base, Base Group 09 (CONT'D)	3041+22.64 to 3054+08.27	WB	LT/RT	20809			SY	3544.8				WB	
		3055+72.81 to 3097+42.48	WB	LT/RT	23871				13949.1				WB	
		2026+77.92 to 2039+91.67	EB	LT/RT	24236				3787.6				EB	
		2041+53.27 to 2082+40.50	EB	LT/RT	25326				14491.7				EB	
		2084+12.98 to 2117+51.86	EB	LT/RT	25475				10432.1				EB	
		2119+27.84 to 2164+52.61	EB	LT/RT	51823				22431.3				EB	
		2142+47.05 to 2142+47.05	EB	LT	50321				21894.9				EB	
0327 70 6	Milling Exist Asph Pavt, 1 1/2" Avg Depth	799+66.23 to 800+93.06	ORANGEEXT	RT	21862			SY	220.4		5358		ORANGEEXT	
		1087+24.54 to 1091+03.28	SR 429	LT	23374				879.4				WAYSIDE DR	
		28+84.00 to 30+29.00	LONGWOOD MARKHAM	LT/RT	17696				392.6				LONGWOOD MARKHAM	
		49+90.00 to 51+00.00	LAKE MARKHAM	LT/RT	18820				231.4				LAKE MARKHAM	
		59+90.52 to 61+15.00	GLADE VIEW	RT	20650				314.5				GLADE VIEW	
		83+19.99 to 90+06.87	SR 431 (ORANGE BD)	LT/RT	20674				3091.0				SR 431 (ORANGE BLVD)	
		1095+41.67 to 1096+21.66	SR 429	LT	18812				228.7				S CENTER RD	
0334 1 12	Superpave Asphaltic Concrete (B)	953+99.99 to 963+70.61	SR 429	LT	30517			TN	118.57		4691.7		2" SHLDR	
		954+00.00 to 963+70.66	SR 429	LT	30523				47.44				2" SHLDR	
		954+00.00 to 963+70.76	SR 429	RT	30537				47.47				2" SHLDR	
		954+00.00 to 963+70.82	SR 429	RT	30528				117.08				2" SHLDR	
		967+89.25 to 978+13.39	SR 429	RT	17595				125.19				2" SHLDR	
		967+89.32 to 978+13.39	SR 429	RT	17361				50.07				2" SHLDR	
		967+89.42 to 978+13.39	SR 429	LT	17360				50.06				2" SHLDR	
		967+89.47 to 978+13.39	SR 429	LT	17588				125.12				2" SHLDR	
		982+30.06 to 1000+81.73	SR 429	RT	17612				228.74				2" SHLDR	
		982+30.06 to 1001+03.96	SR 429	LT	18535				223.28				2" SHLDR	
		982+30.06 to 1020+90.16	SR 429	LT	17372				189.05				2" SHLDR	
		982+30.06 to 1020+91.88	SR 429	RT	17383				188.46				2" SHLDR	
		1001+05.32 to 1020+89.09	SR 429	LT	17670				234.17				2" SHLDR	
		1002+99.47 to 1020+93.14	SR 429	RT	25771				222.20				2" SHLDR	
		1025+06.85 to 1055+73.05	SR 429	RT	17740				376.19				2" SHLDR	
		1025+08.11 to 1055+74.30	SR 429	RT	17392				150.14				2" SHLDR	
		1025+09.84 to 1055+75.72	SR 429	LT/RT	17401				194.95				2" SHLDR	
		1025+10.90 to 1055+76.76	SR 429	LT	17750				373.22				2" SHLDR	
		1059+81.71 to 1073+84.22	SR 429	LT	17849				161.74				2" SHLDR	
		1059+82.73 to 1081+91.05	SR 429	LT/RT	35197				148.32				2" SHLDR	
		1059+84.17 to 1081+36.52	SR 429	RT	17412				104.74				2" SHLDR	
		1059+85.42 to 1065+74.19	SR 429	RT	17812				60.19				2" SHLDR	
		1065+75.36 to 1081+02.69	SR 429	RT	17829				184.18				2" SHLDR	
		1073+85.36 to 1082+30.53	SR 429	LT	17837				104.60				2" SHLDR	
		1083+37.78 to 1103+81.15	SR 429	RT	17463				246.51				2" SHLDR	
		1083+76.02 to 1104+06.17	SR 429	RT	17426				100.15				2" SHLDR	
		1084+26.76 to 1104+42.33	SR 429	LT/RT	35314				138.67				2" SHLDR	
		1084+57.10 to 1104+69.83	SR 429	LT	17468				246.85				2" SHLDR	
		1109+39.18 to 1113+75.00	SR 429	LT	17457				52.87				2" SHLDR	
		1109+75.57 to 1113+75.00	SR 429	LT	17444				25.01				2" SHLDR	
		1110+23.56 to 1113+75.00	SR 429	RT	17443				18.36				2" SHLDR	
		1110+56.86 to 1113+75.00	SR 429	RT	17458				38.07				2" SHLDR	
0334 1 13	Superpave Asphaltic Concrete (C)	31+39.67 to 31+39.67	LONGWOOD MARKHAM	LT	28196			TN	87.91		11308.8		2"	
		61+15.00 to 62+19.97	GLADE VIEW	LT/RT	28511				27.62				2"	
		61+15.00 to 62+19.97	GLADE VIEW	LT	28498				25.45				2"	
		70+00.00 to 75+03.47	DRWY_1	LT/RT	34117				97.73				1.5"	

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PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
		STA. TO STA.	DESCRIPTION						P	F	P	F			
0334 1 13	Superpave Asphaltic Concrete (C) (CONT'D)	207+16.94 to 211+32.22	RAMP A	RT	30491			TN	10.15				2" SHLDR		
		207+17.08 to 211+32.22	RAMP A	LT/RT	30498					109.49				2.5"	
		207+18.11 to 209+00.00	RAMP A	LT	30484					17.76				2" SHLDR	
		799+65.64 to 800+93.04	ORANGEEXT	LT	27343					63.09				2"	
		807+82.00 to 822+14.09	ORANGEEXT	LT/RT	27337					468.14				2"	
		807+82.09 to 808+24.50	ORANGEEXT	LT/RT	32981					3.35				1"	
		809+79.18 to 810+23.26	ORANGEEXT	LT	32988					2.94				1"	
		965+74.94 to 965+74.94	SR 429	RT	26770					180.23				2" ROUNDABOUTS	
		980+36.59 to 980+36.59	SR 429	LT	33362					154.66				2" ROUNDABOUTS	
		1022+90.76 to 1022+90.76	SR 429	RT	33501					149.72				2" ROUNDABOUTS	
		1057+80.05 to 1057+80.05	SR 429	RT	28573					161.03				2" ROUNDABOUTS	
		1089+66.93 to 1090+26.02	SR 429	LT	33786					13.40				2" TURNAROUND WAYSIDE	
		3028+59.42 to 3039+62.76	WB	LT/RT	30666					292.33				1.5"	
		3041+22.64 to 3054+08.27	WB	LT/RT	24826					292.45				1.5"	
		3056+22.84 to 3097+42.48	WB	LT/RT	25625					1144.13				1.5"	
		3099+03.63 to 3132+03.63	WB	LT/RT	31658					869.75				1.5"	
		3133+90.71 to 3178+44.55	WB	LT/RT	34865					1527.93				1.5"	
		2022+80.00 to 2025+17.79	EB	LT/RT	30688					55.98				1.5"	
		2026+77.92 to 2039+91.67	EB	LT/RT	23905					312.47				1.5"	
		2041+53.27 to 2082+26.66	EB	LT/RT	24119					1193.83				1.5"	
		2084+12.98 to 2117+51.86	EB	LT/RT	24281					860.65				1.5"	
		2142+79.94 to 2142+79.94	EB	LT	34484					1828.25				1.5"	
		40+00.00 to 42+16.79	YANKEE LAKE	LT/RT	33343					92.50				2"	
		49+90.00 to 51+00.00	LAKE MARKHAM	RT	19521					2.98				2"	
		49+90.20 to 51+00.00	LAKE MARKHAM	LT	19515					3.06				2"	
		52+32.76 to 52+32.76	LAKE MARKHAM	LT	33395					106.89				2"	
		403+84.00 to 407+70.82	RAMP C	LT	17513					34.55				2" SHLDR	
		403+84.27 to 407+20.68	RAMP C	LT/RT	25608					90.06				2.5"	
		406+00.00 to 406+95.20	RAMP C	RT	25872					2.32				2" SHLDR	
		504+47.44 to 507+11.36	RAMP D	LT/RT	25676					76.60				2.5"	
505+42.59 to 507+14.93	RAMP D	LT	17619					4.21				2" SHLDR			
605+16.41 to 615+30.00	RAMP E	LT	17792					99.06				2" SHLDR			
605+29.11 to 606+31.29	RAMP E	RT	25877					2.50				2" SHLDR			
605+66.39 to 615+30.00	RAMP E	LT/RT	25802					228.84				2.5"			
607+59.00 to 615+30.00	RAMP E	RT	25935					76.48				2" SHLDR			
615+30.00 to 616+30.00	RAMP E	LT/RT	19843					40.45				2" TOLL GANTRY			
616+30.00 to 618+40.00	RAMP E	LT	17799					20.51				2" SHLDR			
616+30.00 to 618+50.00	RAMP E	RT	20716					16.41				2" SHLDR			
616+30.00 to 618+75.00	RAMP E	LT/RT	25825					59.22				2.5"			
705+63.79 to 711+50.00	RAMP F	LT/RT	17765					57.28				2" SHLDR			
705+63.79 to 711+50.00	RAMP F	LT/RT	25847					123.19				2.5"			
706+73.33 to 711+50.00	RAMP F	LT	22514					13.20				2" SHLDR			
711+50.00 to 712+50.00	RAMP F	LT/RT	19800					40.33				2" TOLL GANTRY			
712+50.00 to 713+65.25	RAMP F	LT/RT	25856					26.35				2.5"			
712+50.00 to 713+65.54	RAMP F	RT	25957					11.28				2" SHLDR			
712+50.00 to 716+60.00	RAMP F	LT	25983					69.80				2" SHLDR			
1095+57.03 to 1096+21.68	SR 429	LT	18841					60.33				2" CULDESAC CENTER RD			
0334 1 14	Superpave Asphaltic Concrete (D)	954+00.00 to 963+70.66	SR 429	LT	30542			TN	355.77		10992.5		2.5"		
		954+00.00 to 963+70.80	SR 429	RT	30547				357.10				2.5"		
		967+89.27 to 978+13.39	SR 429	RT	22863				375.55				2.5"		

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p align="center">SUMMARY OF QUANTITIES</p>		<p align="center">SHEET NO. SQ-37</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS			
		STA. TO STA.	DESCRIPTION						P	F	P	F					
0334 1 14	Superpave Asphaltic Concrete (D) (CONT'D)	967+89.42 to 978+13.39	SR 429	LT	22854			TN	375.40				2.5"				
		982+30.06 to 1020+90.01	SR 429	LT	23068				1683.38					2.5"			
		982+30.06 to 1020+92.77	SR 429	RT	25693				1731.49					2.5"			
		1025+07.22 to 1055+74.18	SR 429	RT	23188				1158.23					2.5"			
		1025+09.99 to 1055+76.46	SR 429	LT	23173				1121.07					2.5"			
		1059+82.01 to 1082+18.99	SR 429	LT	23499				1080.51					2.5"			
		1059+84.29 to 1081+31.72	SR 429	RT	23548				1001.04					2.5"			
		1083+49.10 to 1104+01.19	SR 429	RT	25506				739.66					2.5"			
		1084+31.12 to 1104+61.78	SR 429	LT	25500				740.36					2.5"			
		1109+49.82 to 1113+75.00	SR 429	LT	25513				151.66					2.5"			
		1110+30.18 to 1113+75.00	SR 429	RT	25522				121.25					2.5"			
		0334 1 53	Superpave Asphaltic Concrete (Traffic C, PG 76-22)	615+30.00 to 616+30.00	RAMP E	LT/RT	15804				20.22		40.4		1" TOLL GANTRY		
711+50.00 to 712+50.00	RAMP F			LT/RT	15794				20.17				1" TOLL GANTRY				
0334 1 54	Superpave Asphaltic Concrete (Traffic D, PG 76-22)	954+00.00 to 963+70.66	SR 429	LT	19422			TN	213.46		6595.5		1.5"				
		954+00.00 to 963+70.80	SR 429	RT	19427				214.26					1.5"			
		982+30.06 to 1020+90.01	SR 429	LT	17320				1010.03					1.5"			
		982+30.06 to 1020+92.77	SR 429	RT	17289				1038.88					1.5"			
		1025+07.22 to 1055+74.18	SR 429	RT	17425				694.94					1.5"			
		1025+09.99 to 1055+76.46	SR 429	LT	17444				672.64					1.5"			
		1059+82.01 to 1082+18.99	SR 429	LT	17657				648.31					1.5"			
		1059+84.29 to 1081+31.72	SR 429	RT	17580				600.62					1.5"			
		1083+49.10 to 1104+01.19	SR 429	RT	17696				443.79					1.5"			
		1084+31.12 to 1104+61.78	SR 429	LT	17703				444.22					1.5"			
		1109+49.82 to 1113+75.00	SR 429	LT	17709				91.00					1.5"			
		1110+30.18 to 1113+75.00	SR 429	RT	17718				72.75					1.5"			
		967+89.27 to 978+13.39	SR 429	RT	17077				225.33					1.5"			
		967+89.42 to 978+13.39	SR 429	LT	17059				225.24					1.5"			
		0337 7 25	Asphaltic Concrete Friction Course (FC-5, PG 76-22)	207+16.94 to 211+32.23	RAMP A	LT/RT	45670			TN		32.65		3618.5		0.75"	
				954+00.00 to 963+70.66	SR 429	LT	45659					109.59					0.75"
954+00.00 to 963+70.80	SR 429			RT	45664				109.98				0.75"				
403+84.00 to 407+70.78	RAMP C			LT/RT	32745				29.77				0.75"				
504+47.44 to 507+61.14	RAMP D			LT/RT	32768				23.45				0.75"				
605+16.41 to 615+30.00	RAMP E			LT/RT	35510				79.80				0.75"				
616+30.00 to 618+75.00	RAMP E			LT/RT	35553				19.88				0.75"				
705+63.79 to 711+50.00	RAMP F			LT/RT	37997				45.26				0.75"				
712+50.00 to 713+65.28	RAMP F			LT/RT	38220				9.05				0.75"				
967+89.27 to 978+13.39	SR 429			RT	21077				115.68				0.75"				
967+89.42 to 978+13.39	SR 429			LT	21087				115.63				0.75"				
982+30.06 to 1020+90.03	SR 429			LT	24516				518.83				0.75"				
982+30.06 to 1020+92.79	SR 429			RT	32855				527.47				0.75"				
1025+07.20 to 1055+74.20	SR 429			RT	21482				356.27				0.75"				
1025+09.97 to 1055+76.48	SR 429			LT	21465				345.32				0.75"				
1059+81.99 to 1082+19.76	SR 429			LT	24684				330.50				0.75"				
1059+84.27 to 1081+32.52	SR 429	RT	24622				309.58				0.75"						
1083+48.34 to 1104+01.75	SR 429	RT	24729				227.84				0.75"						
1084+30.40 to 1104+62.32	SR 429	LT	24734				228.05				0.75"						
1109+49.11 to 1113+75.00	SR 429	LT	24743				46.72				0.75"						
1110+29.44 to 1113+75.00	SR 429	RT	24752				37.21				0.75"						

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
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SR 429	SEMINOLE	240200-2-52-01																								

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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0337 7 83	Asphaltic Concrete Friction Course (Traffic C, FC-12.5, PG76-22)	40+00.00 to 42+16.79	YANKEE LAKE	LT/RT	46569			TN	69.37		10106.6		1.5"	
		49+90.00 to 51+00.00	LAKE MARKHAM	LT/RT	41515				23.58				1.5"	
		52+32.37 to 52+32.37	LAKE MARKHAM	LT	46673				80.16				1.5"	
		84+80.03 to 87+65.05	SR 431 (ORANGE BD)	RT	56425				33.22				2"	
		85+39.97 to 88+24.98	SR 431 (ORANGE BD)	LT	56431				35.28				2"	
		799+65.64 to 800+93.04	S. ORANGE AVE EXT	LT	43748				47.32				1.5"	
		807+82.00 to 822+14.09	S. ORANGE AVE EXT	LT/RT	43704				351.46				1.5"	
		965+74.94 to 965+74.94	SR 429	RT	41106				135.17				1.5" ROUNDABOUT	
		980+36.32 to 980+36.32	SR 429	LT	46640				115.96				1.5" ROUNDABOUT	
		1022+90.76 to 1022+90.76	SR 429	RT	46830				112.29				1.5" ROUNDABOUT	
		1057+80.04 to 1057+80.04	SR 429	RT	41367				120.74				1.5" ROUNDABOUT	
		1087+24.54 to 1090+31.08	SR 429	LT	46460				67.09				1.5" U-TURN WAYSIDE DR	
		3028+59.42 to 3039+62.76	WB	LT/RT	45628				292.33				1.5"	
		3041+22.64 to 3054+08.27	WB	LT/RT	38754				292.45				1.5"	
		3056+22.84 to 3097+42.48	WB	LT/RT	40703				1137.28				1.5"	
		3099+03.63 to 3132+03.63	WB	LT/RT	45764				869.75				1.5"	
		3133+90.71 to 3178+44.55	WB	LT/RT	55688				1527.93				1.5"	
		2022+80.00 to 2025+17.79	EB	LT/RT	45124				55.98				1.5"	
		2026+77.92 to 2039+91.67	EB	LT/RT	39061				312.47				1.5"	
		2041+53.27 to 2082+26.66	EB	LT/RT	39251				1193.83				1.5"	
		2084+12.98 to 2117+51.86	EB	LT/RT	39412				860.65				1.5"	
		2142+74.42 to 2142+74.42	EB	LT	55379				1828.25				1.5"	
		28+84.00 to 30+29.00	LONGWOOD MARKHAM	LT/RT	18543				32.39				1.5"	
		31+39.67 to 31+39.67	LONGWOOD MARKHAM	LT	41478				65.92				1.5"	
		59+90.52 to 61+15.00	GLADE VIEW	LT/RT	20370				25.95				1.5"	
		61+15.00 to 62+19.97	GLADE VIEW	LT/RT	41537				20.76				1.5"	
		61+15.00 to 62+19.97	GLADE VIEW	LT	41526				19.09				1.5"	
		83+19.99 to 90+06.87	SR 431 (ORANGE BD)	LT/RT	41563				254.98				1.5"	
		615+30.00 to 616+30.00	RAMP E	LT/RT	18847				30.34				1.5" TOLL GANTRY	
		711+50.00 to 712+50.00	RAMP F	LT/RT	18766				30.25				1.5" TOLL GANTRY	
		1095+41.60 to 1096+21.66	SR 429	LT	18711				19.06				1.5" CULDESAC CENTER RD	
		1095+57.03 to 1096+21.68	SR 429	LT	18657				45.25				1.5" CULDESAC CENTER RD	
0350 30 13	Concrete Pavement for Roundabout Apron, 12"	964+95.93 to 966+65.43	SR 429	LT/RT	86020			SY	584.4		1930		R2	
		979+36.98 to 981+06.48	SR 429	LT/RT	86027				437.6				R3	
		1022+15.25 to 1023+84.75	SR 429	LT/RT	86034				437.6				R4	
		1056+87.88 to 1058+69.82	SR 429	LT/RT	86251				470.0				R5	
0523 2	Patterned Pavement, Non-vehicular Areas	31+91.65 to 32+19.12	LONGWOOD MARKHAM	LT/RT	18354			SY	32.0		4403			
		32+29.12 to 32+49.77	LONGWOOD MARKHAM	LT/RT	18342				69.0					
		39+99.76 to 40+31.88	YANKEE	LT/RT	19568				125.4					
		40+41.88 to 40+96.36	YANKEE	LT/RT	19578				68.1					
		52+61.17 to 52+99.67	LAKE MARKHAM	LT/RT	19585				34.2					
		53+09.53 to 53+39.24	LAKE MARKHAM	LT/RT	19614				87.9					
		61+90.35 to 62+20.75	GLADE VIEW	LT/RT	19593				127.1					
		964+95.93 to 966+65.43	SR 429	LT/RT	86020				584.4					
		979+36.98 to 981+06.48	SR 429	LT/RT	86027				437.6					
		1022+15.25 to 1023+84.75	SR 429	LT/RT	86034				437.6					
		1056+87.88 to 1058+69.82	SR 429	LT/RT	86251				470.0					
		965+32.41 to 966+28.40	SR 429	LT	194410				222.5					
		965+32.39 to 966+28.38	SR 429	RT	194380				223.5					

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-39
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0523 2	Patterned Pavement, Non-vehicular Areas (CONT'D)	979+69.53 to 980+73.51	SR 429	LT	194646				292.1		9.746			
		979+69.68 to 980+73.52	SR 429	RT	194638				290.6					
		1022+51.52 to 1023+48.48	SR 429	LT	194767				222.5					
		1022+52.48 to 1023+47.52	SR 429	RT	194737				223.5					
		1057+29.83 to 1058+27.10	SR 429	LT	195215				227.5					
		1057+28.80 to 1058+28.04	SR 429	RT	195186				227.6					
0546 72 55	Rumble Strips, Ground-in, 16" Min Width	954+00.00 to 963+70.60	SR 429	LT				GM	0.184					
		954+00.00 to 963+70.66	SR 429	LT					0.184					
		954+00.00 to 963+70.75	SR 429	RT					0.184					
		954+00.06 to 954+64.97	SR 429	RT					0.012					
		954+65.10 to 963+70.81	SR 429	RT					0.172					
		967+89.27 to 978+13.39	SR 429	RT					0.194					
		967+89.33 to 978+13.39	SR 429	RT					0.194					
		967+89.42 to 978+13.39	SR 429	LT					0.194					
		967+89.47 to 978+13.39	SR 429	LT					0.194					
		982+30.06 to 997+43.96	SR 429	LT					0.287					
		982+30.06 to 1000+34.66	SR 429	RT					0.341					
		982+30.06 to 1020+90.07	SR 429	LT					0.732					
		982+30.06 to 1020+91.82	SR 429	RT					0.730					
		997+43.94 to 1000+29.84	SR 429	LT					0.055					
		1005+72.37 to 1020+89.09	SR 429	LT					0.289					
		1007+29.45 to 1020+92.83	SR 429	RT					0.257					
		1025+07.16 to 1055+73.05	SR 429	RT					0.583					
		1025+08.17 to 1055+74.18	SR 429	RT					0.582					
		1025+09.93 to 1055+75.72	SR 429	LT					0.580					
		1025+10.97 to 1055+76.46	SR 429	LT					0.578					
		1059+81.96 to 1068+73.54	SR 429	LT					0.170					
		1059+82.80 to 1081+89.09	SR 429	LT					0.419					
		1059+84.24 to 1081+33.72	SR 429	RT					0.406					
		1059+85.47 to 1060+05.10	SR 429	RT					0.004					
1067+48.95 to 1069+35.41	SR 429	RT					0.035							
1069+35.36 to 1081+00.66	SR 429	RT					0.219							
1073+98.05 to 1082+20.92	SR 429	LT					0.157							
1083+47.21 to 1103+79.75	SR 429	RT					0.382							
1083+77.88 to 1104+02.58	SR 429	RT					0.382							
1084+29.31 to 1104+40.97	SR 429	LT					0.382							
1084+58.89 to 1104+63.12	SR 429	LT					0.382							
1109+48.05 to 1113+75.00	SR 429	LT					0.081							
1109+77.37 to 1113+75.00	SR 429	LT					0.075							
1110+28.34 to 1113+75.00	SR 429	RT					0.066							
1110+58.73 to 1113+75.00	SR 429	RT					0.060							

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p align="center">SUMMARY OF QUANTITIES</p>		<p align="center">SHEET NO. SQ-40</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

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SUMMARY OF MISCELLANEOUS ASPHALT PAVEMENT

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	THICK (IN)	UNDER GUARDRAIL		MEDIAN PAVEMENT		OTHER		DESIGN NOTES	CONSTRUCTION REMARKS
						0339 1		0339 1		0339 1			
						TN		TN		TN			
						P	F	P	F	P	F		
505+59.87 to 509+75.00	RT	25650			2	13.55						RAMP D	
209+00.00 to 210+33.88	LT	21541			2	4.32						RAMP A	
306+99.42 to 307+64.39	LT	21428			2	2.17						RAMP B	
606+49.50 to 608+26.87	RT	23797			2	5.92						RAMP E	
707+32.54 to 708+57.74	LT	24102			2	4.39						RAMP F	
710+34.46 to 711+34.50	LT	24090			2	3.34						RAMP F	
954+00.00 to 963+70.66	LT	26330			2	80.88						SR429	
960+17.89 to 963+70.76	RT	21443			2	30.33						SR429	
963+93.67 to 964+06.20	LT/RT	21848			2	4.83						SR429	
967+53.88 to 967+66.40	LT/RT	21853			2	4.83						SR429	
967+89.41 to 978+13.39	LT	21552			2	83.14						SR429	
974+60.50 to 978+13.39	RT	21451			2	30.28						SR429	
978+36.39 to 978+48.85	LT/RT	21860			2	4.83						SR429	
981+94.60 to 982+07.06	LT/RT	21867			2	4.83						SR429	
982+30.06 to 1020+90.47	LT	28073			2	385.04						SR429	
992+99.99 to 994+83.92	LT	21577			2	7.72						SR429	
1001+67.35 to 1020+91.77	RT	29375			2	165.26						SR429	
1021+13.41 to 1021+26.88	LT/RT	21873			2	4.28						SR429	
1024+73.12 to 1024+86.59	LT/RT	21879			2	4.28						SR429	
1025+08.26 to 1055+74.53	RT	29399			2	288.22						SR429	
1025+09.56 to 1055+66.71	LT/RT	30610			2	243.79						SR429	
1055+97.50 to 1056+10.79	LT/RT	21885			2	4.28						SR429	
1059+47.68 to 1059+60.97	LT/RT	21891			2	4.28						SR429	
1059+82.86 to 1081+69.48	LT/RT	29651			2	216.88						SR429	
1059+83.93 to 1081+38.92	RT	29636			2	179.08						SR429	
1081+76.57 to 1082+31.92	LT/RT	21899			2	6.58						SR429	
1083+31.11 to 1083+84.35	LT/RT	21907			2	6.42						SR429	
1083+80.48 to 1104+06.17	RT	30813			2	168.19						SR429	
1084+20.21 to 1104+24.60	LT/RT	30794			2	197.39						SR429	
1104+37.31 to 1104+78.54	LT/RT	21915			2	5.52						SR429	
1109+36.01 to 1109+87.70	LT/RT	21923			2	6.30						SR429	
1109+86.39 to 1113+75.00	LT	21644			2	32.86						SR429	
1110+23.56 to 1113+75.00	RT	30827			2	29.23						SR429	
3104+34.18 to 3105+97.04	RT	29431			2	5.45						WB	
3110+59.18 to 3112+34.50	RT	29597			2	5.76						WB	
3126+77.63 to 3128+53.42	RT	29614			2	5.87						WB	
3167+08.39 to 3168+68.08	LT	30907			2	4.77						WB	
2067+61.30 to 2069+82.45	LT	31155			2	7.42						EB	
2094+86.06 to 2096+50.55	LT	29574			2	5.47						EB	
2131+30.16 to 2132+68.90	LT	30888			2	3.75						EB	
2146+70.93 to 2153+91.63	LT	30921			2	20.17						RAMP E	
2147+55.58 to 2152+44.76	LT	30939			2	12.11						EB	
506+26.07 to 507+15.46	LT	22300			2			10.78				RAMP D	
605+28.63 to 606+31.29	RT	22307			2			11.76				RAMP E	
706+72.64 to 707+32.94	LT	24104			2			6.48				RAMP F	
85+92.23 to 87+91.06	LT	22151			2					35.99		CR431 (ORANGE BLVD)	
85+13.03 to 87+15.02	RT	22160			2					36.62		CR431 (ORANGE BLVD)	
SUB-TOTAL:						2304.01		29.02		36.62			
TOTAL:						2304.0		29.0		72.6			
GRAND TOTAL:						2405.6							

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p align="center">SUMMARY OF QUANTITIES</p>		<p align="center">SHEET NO. SQ-41</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

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SUMMARY OF DITCH PAVEMENT								
LOCATION	SIDE	AREA ID	LENGTH	WIDTH	RIP-RAP RUBBLE DITCH LINING		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.					0530 3 4			
					TN			
	P	F						
814+60.00 to 817+50.00	RT		VARIES	VARIES	711.18		ADJACENT TO RETAINING WALL	
SUB-TOTAL :					711.18		SEE ALSO SUMMARY OF DRAINAGE STRUCTURES AND SUMMARY OF SIDE DRAIN SHEETS.	
TOTAL :					711.2			

SUMMARY OF RAILING									
LOCATION	SIDE	PED/BICYCLE RAILING (STEEL ONLY) (42" TYPE 3)		CONCRETE TRAFFIC RAILING - WITH JUNCTION SLAB (42" F-SHAPE)		CONCRETE TRAFFIC RAILING - WITH JUNCTION SLAB (42" VERTICAL FACE)		DESIGN NOTES	CONSTRUCTION REMARKS
		0515 2213		0521 8 2		0521 8 4			
		LF		LF		LF			
STA. TO STA.		P	F	P	F	P	F		
812+52.71 to 814+60.00	RT	193.7						ORANGEEXT	
70+55.00 to 75+00.00	LT			446.4				DRWY_1	
3090+58.50 to 3090+58.50	LT			34.0				WALL 14	
3090+78.50 to 3090+78.50	LT			34.0				WALL 14	
2050+03.00 to 2052+60.00 R3 to R3	RT					257.0		EB	
814+59.98 to 817+50.00	RT					290.7		WALL 15	
3088+71.63 to 3090+62.13	LT					190.7		WALL 14	
3090+82.13 to 3104+43.63	LT					1349.5		WALL 14	
SUB-TOTAL :		193.7		514.4		2087.9			
TOTAL :		194		514		2088			

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

SUMMARY OF PERMANENT BARRIER WALL

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.			P	F	P	F		
0521 1	Median Concrete Barrier Wall, Cast in Place	614+78.00 to 616+45.00	RT	LF	168.4		359		RAMP E	
		711+34.50 to 713+25.00	LT		190.5				RAMP F	
0521 72 3	Shoulder Concrete Barrier Wall, Rigid - Shoulder	606+31.10 to 607+81.59	RT	LF	151.3		576		RAMP E - STANDARD	
		616+40.00 to 618+40.00	LT		199.5				RAMP E - STANDARD	
		711+40.00 to 713+65.54	RT		225.5				RAMP F - MODIFIED	
0521 72 4	Shoulder Concrete Barrier Wall, Rigid - Retaining	615+25.00 to 616+40.00	LT	LF	114.7		115		L-BARRIER WALL (SPECIAL)	
0521 72 5	Shoulder Concrete Barrier Wall, Rigid - Curb & Gutter	3159+46.63 to 3162+41.61	RT	LF	297.0		297		WB	

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		SQ-43
					SR 429	SEMINOLE	240200-2-52-01		

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SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY				TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
						GROSS LENGTH	DEDUCTIONS		NET LENGTH		P		
		TYPE					LENGTH	P	F				
0520 1 7	Concrete Curb & Gutter, Type E	3167+84.06 to 3167+92.06	LT		LF	8.0			8.0	3535		WB	
		3168+05.06 to 3168+72.70	LT			68.1			68.1		WB		
		2131+25.19 to 2131+98.28	LT			73.1			73.1		EB		
		2147+52.62 to 2155+63.80	LT			1739.2			1739.2		EB		
		2155+91.08 to 2156+44.75	LT			133.6			133.6		EB		
		2156+70.58 to 2164+04.31	LT			1489.2			1489.2		EB		
		2064+83.87 to 2064+99.02	RT			24.2			24.2		EB		
0520 1 10	Concrete Curb & Gutter, Type F	50+99.90 to 52+76.30	RT		LF	186.8			186.8	56333		LAKE MARKHAM	
		51+00.00 to 51+06.02	LT			6.0			6.0		LAKE MARKHAM		
		51+19.00 to 52+70.75	LT			142.8			142.8		LAKE MARKHAM		
		52+83.56 to 53+40.00	LT			65.7			65.7		LAKE MARKHAM		
		52+89.30 to 53+40.00	RT			65.2			65.2		LAKE MARKHAM		
		809+50.09 to 809+95.49	RT			78.7			78.7		ORANGEXT		
		810+18.00 to 814+60.00	RT			465.6			465.6		ORANGEXT		
		810+55.00 to 822+12.27	LT			1190.8			1190.8		ORANGEXT		
		817+50.00 to 822+12.63	RT			501.8			501.8		ORANGEXT		
		3028+59.34 to 3032+73.39	RT			423.8			423.8		WB		
		3028+60.64 to 3032+55.88	LT			395.8			395.8		WB		
		3032+69.53 to 3036+48.98	LT			379.9			379.9		WB		
		3036+61.98 to 3037+93.63	LT			131.7			131.7		WB		
		3038+13.63 to 3039+06.63	LT			93.4			93.4		WB		
		3039+19.63 to 3042+78.74	LT			359.0			359.0		WB		
		3042+91.42 to 3052+25.63	LT			934.4			934.4		WB		
		3052+38.63 to 3054+03.95	LT			165.8			165.8		WB		
		3055+39.58 to 3057+65.70	LT			229.2			229.2		WB		
		3057+78.70 to 3058+13.63	LT			34.9			34.9		WB		
		3058+33.63 to 3061+30.17	LT			296.5			296.5		WB		
		3061+43.17 to 3064+75.35	LT			332.2			332.2		WB		
		3064+88.35 to 3067+75.51	LT			287.2			287.2		WB		
		3067+88.51 to 3070+18.63	LT			230.1			230.1		WB		
		3070+31.63 to 3073+11.81	LT			280.5			280.5		WB		
		3073+24.79 to 3076+93.65	LT			369.4			369.4		WB		
		3077+06.63 to 3081+93.65	LT			487.8			487.8		WB		
		3082+06.63 to 3084+93.65	LT			287.5			287.5		WB		
		3085+06.63 to 3085+88.65	LT			82.1			82.1		WB		
		3086+08.62 to 3089+95.63	LT			387.5			387.5		WB		
		3090+08.63 to 3100+93.62	LT			1085.8			1085.8		WB		
		3101+06.64 to 3104+13.55	LT			306.5			306.5		WB		
3104+26.57 to 3106+93.62	LT			266.7			266.7	WB					
3107+13.64 to 3108+08.41	LT			94.6			94.6	WB					
3108+21.43 to 3109+55.63	LT			134.0			134.0	WB					
3109+68.65 to 3111+19.05	LT			150.2			150.2	WB					
3111+32.07 to 3112+99.72	LT			167.4			167.4	WB					
3113+12.73 to 3115+32.14	LT			219.3			219.3	WB					
3115+45.14 to 3115+83.42	LT			68.2			68.2	WB					
3116+06.08 to 3118+86.99	LT			297.9			297.9	WB					
3118+99.99 to 3119+93.63	LT			93.6			93.6	WB					
3120+13.63 to 3120+54.06	LT			40.4			40.4	WB					
3120+67.06 to 3121+22.13	LT			82.8			82.8	WB					
3121+55.13 to 3124+18.96	LT			291.5			291.5	WB					

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
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SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY				TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
		STA. TO STA.				GROSS LENGTH	DEDUCTIONS		NET LENGTH		P			F
						TYPE	LENGTH	P	F					
0520 1 10	Concrete Curb & Gutter, Type F (CONT'D)	3124+31.96 to 3126+74.13	LT		LF		269.7						WB	
		3127+07.13 to 3135+48.65	LT				870.3						WB	
		3135+61.63 to 3136+35.65	LT				74.2						WB	
		3136+55.61 to 3137+42.35	LT				86.9						WB	
		3137+55.33 to 3140+42.35	LT				287.6						WB	
		3140+55.33 to 3142+99.14	LT				244.2						WB	
		3143+12.14 to 3145+11.08	LT				198.9						WB	
		3145+24.08 to 3148+84.54	LT				360.5						WB	
		3148+97.54 to 3150+69.79	LT				199.0						WB	
		3151+03.10 to 3151+03.50	LT				3.0						WB	
		3151+04.30 to 3151+89.65	LT				107.7						WB	
		3152+02.65 to 3156+00.63	LT				398.0						WB	
		3156+13.63 to 3157+21.61	LT				113.7						WB	
		3157+25.01 to 3157+31.52	LT				26.2						WB	
		3157+59.39 to 3159+02.52	LT				170.7						WB	
		3159+15.56 to 3160+86.68	LT				200.8						WB	
		3168+72.70 to 3169+99.59	LT				149.1						WB	
		3170+21.25 to 3170+92.02	LT				102.0						WB	
		3171+05.02 to 3172+30.63	LT				125.6						WB	
		3172+43.63 to 3175+30.63	LT				287.0						WB	
		3175+43.63 to 3177+76.98	LT				233.3						WB	
		3177+89.98 to 3178+41.47	LT				86.0						WB	
		2022+80.00 to 2023+56.47	RT				76.5						EB	
		2022+80.00 to 2025+00.63	LT				230.2						EB	
		2023+68.95 to 2023+96.57	RT				29.0						EB	
		2024+16.01 to 2025+83.52	RT				177.4						EB	
		2044+10.63 to 2045+90.02	RT				205.8						WB	
		2046+02.99 to 2049+60.00	RT				357.3						WB	
		2049+73.00 to 2053+75.00	RT				402.0						WB	
		2053+88.00 to 2055+22.00	RT				134.0						WB	
		2055+42.00 to 2056+73.39	RT				131.4						WB	
		2056+86.39 to 2059+76.95	RT				290.6						WB	
		2059+89.95 to 2063+51.01	RT				360.5						WB	
		2063+64.03 to 2063+88.40	RT				24.3						WB	
		2063+94.08 to 2064+55.59	RT				78.1						WB	
		2065+27.53 to 2066+89.98	RT				177.6						EB	
		2067+03.00 to 2070+05.09	RT				301.6						EB	
		2070+18.11 to 2071+97.98	RT				179.6						EB	
		2072+18.02 to 2072+71.00	RT				52.9						EB	
		2072+84.02 to 2074+27.89	RT				143.7						EB	
		2074+40.91 to 2077+27.62	RT				286.3						EB	
		2077+40.62 to 2082+68.07	RT				529.2						EB	
		2119+25.98 to 2131+25.19	LT				1211.2						EB	
		2131+98.28 to 2134+14.33	LT				216.0						EB	
		2132+16.48 to 2132+73.32	RT				83.3						EB	
		2132+86.32 to 2133+68.00	RT				81.7						EB	
		2133+81.00 to 2134+54.40	RT				102.8						EB	
		2134+79.38 to 2138+76.79	RT				457.4						EB	
		2137+09.69 to 2137+37.01	LT				27.3						EB	
		2137+50.01 to 2138+39.86	LT				89.9						EB	

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-45
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY				TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
		STA. TO STA.	GROSS LENGTH				DEDUCTIONS		NET LENGTH		P	F			
							TYPE	LENGTH	P	F					
0520 1 10	Concrete Curb & Gutter, Type F (CONT'D)	2138+52.86 to 2138+89.53	35.3			LF			35.3					EB	
		2138+98.93 to 2144+47.00	585.4						585.4					EB	
		2139+10.66 to 2139+96.85	82.0						82.0					EB	
		2140+10.50 to 2140+95.51	81.0						81.0					EB	
		2141+09.16 to 2147+52.62	635.6						635.6					EB	
		2144+60.00 to 2145+00.25	40.3						40.3					EB	
		2145+13.25 to 2147+35.98	221.7						221.7					EB	
		2147+49.06 to 2148+60.42	150.7						150.7					EB	
		2156+31.95 to 2158+35.51	232.0						232.0					EB	
		2158+48.51 to 2161+35.49	287.0						287.0					EB	
		2161+48.49 to 2163+47.00	198.5						198.5					EB	
		2163+60.00 to 2164+51.12	117.2						117.2					EB	
		30+28.91 to 31+29.15	100.4						100.4					LONGWOOD MARKHAM	
		30+28.96 to 31+29.11	100.2						100.2					LONGWOOD MARKHAM	
		31+42.11 to 31+62.82	20.8						20.8					LONGWOOD MARKHAM	
		31+42.14 to 31+80.94	38.8						38.8					LONGWOOD MARKHAM	
		31+82.51 to 32+29.52	50.3						50.3					LONGWOOD MARKHAM	
		32+00.92 to 32+22.31	21.8						21.8					LONGWOOD MARKHAM	
		40+05.89 to 41+09.75	109.7						109.7					YANKEE LAKE RD	
		40+54.61 to 41+09.76	55.3						55.3					YANKEE LAKE RD	
		41+22.73 to 41+94.94	72.4						72.4					YANKEE LAKE RD	
		41+22.73 to 41+97.92	75.4						75.4					YANKEE LAKE RD	
		42+07.91 to 42+16.96	9.1						9.1					YANKEE LAKE RD	
		42+10.90 to 42+16.88	6.0						6.0					YANKEE LAKE RD	
		59+90.51 to 61+26.00	131.3						131.3					GLADE VIEW DR	
		61+15.00 to 61+26.00	11.1						11.1					GLADE VIEW DR	
		61+39.00 to 62+06.99	74.9						74.9					GLADE VIEW DR	
		61+39.00 to 62+12.81	76.4						76.4					GLADE VIEW DR	
		964+65.70 to 965+03.14	137.6						137.6					SR429	
		966+61.93 to 966+71.20	129.6						129.6					SR429	
		979+31.58 to 979+40.70	130.7						130.7					SR429	
		981+00.07 to 981+10.17	135.9						135.9					SR429	
		1022+13.62 to 1022+23.90	155.5						155.5					SR429	
		1023+80.66 to 1023+89.90	130.9						130.9					SR429	
		1056+83.33 to 1056+93.08	151.3						151.3					SR429	
		1058+66.05 to 1058+75.78	142.6						142.6					SR429	
		3032+75.43 to 3039+64.70	693.8						693.8					WB	
		3041+40.90 to 3054+10.04	1282.3						1282.3					WB	
		3054+04.01 to 3054+76.16	98.5						98.5					WB	
		3055+92.25 to 3070+19.96	1436.1						1436.1					WB	
		3072+07.71 to 3097+44.34	2534.0						2534.0					WB	
		3099+16.53 to 3131+97.28	3298.9						3298.9					WB	
		3133+89.85 to 3159+46.63	2562.2						2562.2					WB	
		3161+12.44 to 3161+87.72	105.9						105.9					WB	
		3162+00.72 to 3165+48.04	347.3						347.3					WB	
		2026+35.04 to 2026+80.92	57.1						57.1					EB	
		2026+93.92 to 2030+71.67	378.0						378.0					EB	
		2027+08.11 to 2039+74.23	1282.0						1282.0					EB	
		2030+84.67 to 2031+90.00	105.3						105.3					EB	
		2032+10.00 to 2037+95.03	585.0						585.0					EB	

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p align="center">SUMMARY OF QUANTITIES</p>		<p align="center">SHEET NO. SQ-46</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

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SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY				TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
						GROSS LENGTH	DEDUCTIONS		NET LENGTH		P			F
							TYPE	LENGTH	P	F				
0520 1 10	Concrete Curb & Gutter, Type F (CONT'D)	2038+08.03 to 2042+56.00	RT		LF	448.8			448.8			EB		
		2041+51.45 to 2059+13.27	LT			1765.9			1765.9			EB		
		2042+69.00 to 2043+46.39	RT			97.8			97.8			EB		
		2058+19.00 to 2082+41.56	LT			2446.4			2446.4			EB		
		2083+79.29 to 2087+27.50	RT			349.3			349.3			EB		
		2084+13.57 to 2117+45.33	LT			3341.0			3341.0			EB		
		2087+47.47 to 2089+41.99	RT			194.8			194.8			EB		
		2089+54.98 to 2093+21.88	RT			402.2			402.2			EB		
		2093+43.61 to 2096+59.29	RT			350.8			350.8			EB		
		2096+72.28 to 2099+76.67	RT			304.6			304.6			EB		
		2099+89.67 to 2101+27.34	RT			165.8			165.8			EB		
		2101+54.12 to 2102+40.00	RT			114.2			114.2			EB		
		2102+60.00 to 2104+49.09	RT			189.1			189.1			EB		
		2104+62.09 to 2106+74.07	RT			212.0			212.0			EB		
		2106+87.07 to 2109+74.08	RT			287.0			287.0			EB		
		2109+87.08 to 2117+88.50	RT			806.5			806.5			EB		
		2118+80.90 to 2121+59.97	RT			281.2			281.2			EB		
		2121+80.03 to 2123+21.99	RT			141.6			141.6			EB		
		2123+35.03 to 2126+07.22	RT			300.2			300.2			EB		
		2126+56.19 to 2128+09.70	RT			187.8			187.8			EB		
2128+22.70 to 2132+13.39	RT			440.1			440.1			EB				
2148+78.18 to 2149+21.98	RT			110.2			110.2			EB				
2149+35.06 to 2151+54.00	RT			218.1			218.1			EB				
2151+67.00 to 2154+47.00	RT			280.0			280.0			EB				
2154+60.00 to 2156+09.91	RT			170.2			170.2			EB				
2156+10.54 to 2156+10.62	RT			3.0			3.0			EB				
0520 2 1	Concrete Curb, Type A	61+15.00 to 61+79.77	LT/RT		LF	150.9			150.9	151		GLADE VIEW DR		
0520 2 4	Concrete Curb, Type D	965+03.68 to 966+57.68	LT/RT		LF	241.8			241.8	1973		SR429		
		965+03.68 to 966+57.68	LT/RT			242.0			242.0			SR429		
		979+44.73 to 980+98.73	LT/RT			241.9			241.9			SR429		
		979+44.73 to 980+98.73	LT/RT			241.9			241.9			SR429		
		1022+23.00 to 1023+77.00	LT			243.0			243.0			SR429		
		1022+23.00 to 1023+77.00	LT			240.8			240.8			SR429		
		1056+96.41 to 1058+62.05	LT/RT			249.8			249.8			SR429		
		1056+96.41 to 1058+62.05	RT			271.7			271.7			SR429		
0520 2 8	Concrete Curb, Type RA	964+84.29 to 966+66.18	LT/RT		LF	279.3			279.3	2203		SR429		
		964+84.38 to 966+66.18	LT/RT			274.6			274.6			SR429		
		979+36.23 to 981+07.23	LT/RT			268.6			268.6			SR429		
		979+36.23 to 981+07.23	LT/RT			268.6			268.6			SR429		
		1022+14.50 to 1023+85.50	LT/RT			269.9			269.9			SR429		
		1022+14.50 to 1023+85.50	LT			267.3			267.3			SR429		
		1056+87.88 to 1058+70.57	LT/RT			276.7			276.7			SR429		
		1056+87.88 to 1058+70.57	RT			298.2			298.2			SR429		
0520 6	Shoulder Gutter - Concrete	209+00.00 to 210+06.79	LT		LF	106.8			106.8	2383		RAMP A		
		210+14.13 to 211+21.92	LT			107.8			107.8			RAMP A		
		211+27.23 to 211+32.10	LT			4.9			4.9			RAMP A		
		401+98.00 to 406+00.00	RT			400.0			400.0			RAMP C		
		504+47.44 to 504+53.33	RT			5.9			5.9			RAMP D		
		504+58.67 to 506+13.67	RT			155.0			155.0			RAMP D		
		506+19.00 to 507+17.33	RT			98.3			98.3		RAMP D			

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

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SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY				TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
						GROSS LENGTH	DEDUCTIONS		NET LENGTH		P		
		TYPE					LENGTH	P	F				
0520 6	Shoulder Gutter - Concrete (CONT'D)	507+22.67 to 508+47.33	RT		LF	124.4			124.4			RAMP D	
		508+52.67 to 509+75.00	RT			122.1			122.1			RAMP D	
		606+31.29 to 607+59.00	RT			127.7			127.7			RAMP E	
		993+00.00 to 996+43.11	LT			343.1			343.1			SR429	
		998+60.00 to 999+44.00	RT			83.0			83.0			SR429	
		1067+47.54 to 1068+76.26	RT			127.6			127.6			SR429	
		3040+74.87 to 3042+79.49	LT			379.5			379.5			WB	
		3042+83.52 to 3043+78.33	LT			197.0			197.0			WB	
0520 70	Concrete Traffic Separator, Special - Variable Width	31+91.65 to 32+19.12	LT/RT	18354	SY	32.0			32.0	714		LONGWOOD MARKHAM	
		32+29.12 to 32+49.77	LT/RT	18342		69.0			69.0		LONGWOOD MARKHAM		
		39+99.76 to 40+31.88	LT/RT	19568		125.4			125.4		YANKEE		
		40+41.88 to 40+96.36	LT/RT	19578		68.1			68.1		YANKEE		
		52+61.17 to 52+99.67	LT/RT	19585		34.2			34.2		LAKE MARKHAM		
		53+09.53 to 53+39.24	LT/RT	19614		87.9			87.9		LAKE MARKHAM		
		61+90.35 to 62+20.75	LT/RT	19593		127.1			127.1		GLADE VIEW		
		2126+16.83 to 2126+51.41	RT	18412		38.4			38.4		EB		
		2126+24.92 to 2126+40.17	RT	18422		49.9			49.9		EB		
		2148+18.56 to 2148+64.05	RT	19603		51.6			51.6		EB		
2148+29.47 to 2148+51.41	RT	19640		30.8			30.8	EB					

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DATE	DESCRIPTION	DATE	DESCRIPTION																		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																			
SR 429	SEMINOLE	240200-2-52-01																			

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SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		DETECTABLE WARNINGS		DESIGN NOTES	CONSTRUCTION REMARKS
					0522 1		0527 2			
					SY		SF			
P	F	P	F							
810+21.30 to 810+32.82	RT	41408			6.1				ORANGEEXT	
810+55.00 to 822+02.11	LT	41356			693.9				ORANGEEXT	
3028+60.83 to 3054+72.47	LT	48770			1884.9				WB	
3151+25.20 to 3157+10.45	LT	41264			320.8				WB	
3157+80.81 to 3160+65.41	LT	41294			153.1				WB	
3161+34.08 to 3169+91.63	LT	48060			476.0				WB	
3170+22.22 to 3174+66.11	LT	48086			251.2				WB	
2022+80.00 to 2025+80.15	RT	45541			415.3				EB	
2065+32.89 to 2069+13.97	RT	33120			424.2				EB	
2132+30.62 to 2134+39.54	RT	45037			222.6				EB	
2134+83.09 to 2138+61.46	RT	45047			410.2				EB	
29+08.18 to 32+33.95	LT	33615			429.8				LONGWOOD MARKHAM RD	
49+99.82 to 53+40.41	LT	33024			267.3				LAKE MARKHAM RD	
51+10.77 to 51+54.73	RT	26839			27.2				LAKE MARKHAM RD	
51+65.13 to 53+27.24	RT	32887			181.0				LAKE MARKHAM RD	
60+97.08 to 62+03.67	RT	32514			140.2				GLADE VIEW DR	
84+25.44 to 87+81.34	RT	21249			201.6				SR431 (ORANGE BLVD)	
85+16.33 to 89+03.74	LT	34560			219.6				SR431 (ORANGE BLVD)	
101+80.91 to 102+17.16	RT	20345			26.6				SR46	
101+89.67 to 102+18.34	LT	48958			45.6				SR431 (ORANGE BLVD)	
103+34.75 to 103+70.59	RT	20367			25.7				SR46	
809+60.22 to 809+91.63	RT	25593			17.8				ORANGEEXT	
812+46.92 to 814+60.00	RT	22319			146.0				ORANGEEXT	
817+50.00 to 821+88.45	RT	34539			289.6				ORANGEEXT	
964+40.42 to 964+79.99	LT/RT	34105			156.2				SR429	
966+79.38 to 967+01.29	LT/RT	34084			143.2				SR429	
979+01.21 to 979+24.07	LT/RT	34203			143.7				SR429	
981+22.28 to 981+44.33	LT/RT	34184			150.2				SR429	
1021+79.65 to 1022+00.32	LT/RT	34302			164.4				SR429	
1023+97.53 to 1024+20.51	LT/RT	34326			143.1				SR429	
1056+51.33 to 1056+74.96	LT/RT	34408			161.6				SR429	
1058+84.02 to 1059+06.28	LT/RT	34430			155.8				SR429	
3054+86.60 to 3055+06.63	LT	48345			25.8				WB	
3055+16.22 to 3083+43.67	LT	30906			1728.3				WB	
3083+63.60 to 3088+71.63	LT	26755			283.9				WB	
3097+07.90 to 3097+21.91	LT	22297			12.6				WB	
3099+27.04 to 3099+43.06	LT	22270			38.5				WB	
3100+62.80 to 3100+76.58	LT	35918			4.1				WB	
3104+43.63 to 3105+13.61	LT	26816			39.7				WB	
3105+25.64 to 3107+27.62	LT	19992			112.2				WB	
3107+39.65 to 3114+02.82	LT	20005			367.8				WB	
3114+22.78 to 3115+75.10	LT	30926			83.3				WB	
3116+14.03 to 3120+27.63	LT	30947			228.4				WB	
3120+39.63 to 3121+01.47	LT	47669			32.2				WB	
3121+75.97 to 3126+53.06	LT	47718			260.7				WB	
3127+27.97 to 3138+93.68	LT	47732			1022.9				WB	
3139+13.58 to 3150+48.97	LT	31295			629.4				WB	
SUB-TOTAL:					13364.3					
TOTAL:					26993		2236			

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		SQ-49

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SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		DETECTABLE WARNINGS		DESIGN NOTES	CONSTRUCTION REMARKS
					0522 1		0527 2			
					SY		SF			
P	F	P	F							
3175+22.65 to 3178+20.64	LT	31426			161.3				WB	
2026+00.3 to 2026+21.37	RT	48332			23.5				EB	
2026+33.70 to 2043+34.94	RT	35638			1968.7				EB	
2041+72.25 to 2041+74.25	RT	34834			0.4				EB	
2041+84.25 to 2041+86.25	RT	34826			0.4				EB	
2044+22.19 to 2049+17.78	RT	33208			539.4				EB	
2049+30.04 to 2052+69.20	RT	18646			369.1				EB	
2052+81.20 to 2064+48.99	RT	33168			1293.0				EB	
2069+34.03 to 2073+08.19	RT	18691			412.4				EB	
2073+20.22 to 2075+31.88	RT	18704			232.4				EB	
2075+43.92 to 2082+16.41	RT	33026			765.1				EB	
2083+13.78 to 2083+27.70	RT	48360			17.1				EB	
2084+28.16 to 2093+05.94	RT	32861			998.8				EB	
2093+58.04 to 2101+12.66	RT	32773			825.2				EB	
2101+68.47 to 2118+15.21	RT	35726			1864.1				EB	
2118+20.45 to 2118+44.48	RT	48375			31.5				EB	
2119+41.43 to 2125+99.90	RT	32484			759.7				EB	
2126+20.18 to 2126+45.04	RT	48389			22.6				EB	
2126+63.46 to 2132+12.74	RT	31918			609.3				EB	
2139+01.29 to 2148+06.05	RT	31753			1117.4				EB	
2148+22.22 to 2148+56.95	RT	48407			31.4				EB	
2148+79.11 to 2155+95.90	RT	31546			785.9				EB	
2156+46.31 to 2163+73.59	RT	31497			800.1				EB	
3156+99.34 to 3157+09.30	LT	24825					17.9		WB	
3157+81.96 to 3157+91.92	LT	24835					17.9		WB	
32+17.75 to 32+29.75	LT	23244					22.1		LONGWOOD	
32+17.81 to 32+27.72	LT	23239					20.0		LONGWOOD	
32+17.92 to 32+29.80	RT	23251					21.2		LONGWOOD	
32+18.02 to 32+29.05	RT	23258					21.0		LONGWOOD	
40+30.42 to 40+42.23	LT	23210					22.6		YANKEE	
40+30.46 to 40+42.12	RT	23233					22.9		YANKEE	
40+31.08 to 40+42.98	LT	23216					20.6		YANKEE	
40+31.25 to 40+43.19	RT	23225					21.8		YANKEE	
52+98.30 to 53+10.21	LT	23176					21.4		LAKE MARKHAM	
52+98.61 to 53+10.46	RT	23183					20.7		LAKE MARKHAM	
52+99.11 to 53+10.02	LT	23167					20.9		LAKE MARKHAM	
52+99.51 to 53+10.63	RT	23191					21.1		LAKE MARKHAM	
61+76.74 to 61+91.08	LT	23117					23.8		GLADE VIEW	
61+78.30 to 61+91.07	RT	23123					22.6		GLADE VIEW	
61+78.70 to 61+89.45	RT	23131					21.0		GLADE VIEW	
61+79.71 to 61+90.73	LT	23110					20.7		GLADE VIEW	
89+03.72 to 89+05.74	LT	23093					9.5		SR431	
89+06.74 to 89+11.25	LT	23088					9.0		SR431	
89+54.46 to 89+58.64	LT	23074					10.8		SR431	
89+65.61 to 89+71.24	LT	23081					10.8		SR431	
191+15.14 to 191+24.09	LT	21008					15.3		SR46	
191+21.32 to 191+26.47	RT	20978					11.7		SR46	
191+29.42 to 191+34.52	LT	21014					11.0		SR46	
SUB-TOTAL:					13628.8		458.3			

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		SQ-50

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		DETECTABLE WARNINGS		DESIGN NOTES	CONSTRUCTION REMARKS
					0522 1		0527 2			
					SY		SF			
					P	F	P	F		
191+33.62 to 191+38.58	RT	20991					12.2		SR46	
809+86.64 to 809+91.12	RT	21370					10.9		ORANGEEXT	
810+21.81 to 810+26.49	RT	21377					11.3		ORANGEEXT	
964+40.51 to 964+54.18	RT	21284					21.6		SR429	
964+67.35 to 964+78.67	LT	21290					20.6		SR429	
966+80.57 to 966+91.88	RT	21262					20.6		SR429	
966+87.71 to 966+98.91	LT	21270					20.5		SR429	
979+03.07 to 979+14.27	RT	21236					20.5		SR429	
979+11.39 to 979+22.75	LT	21243					20.6		SR429	
981+23.59 to 981+34.89	RT	21184					20.6		SR429	
981+31.83 to 981+43.02	LT	21191					20.5		SR429	
1021+81.43 to 1021+92.40	RT	21152					20.5		SR429	
1021+86.60 to 1021+99.81	LT	21159					21.6		SR429	
1023+98.84 to 1024+10.05	RT	21126					20.6		SR429	
1024+07.57 to 1024+18.88	LT	21133					20.5		SR429	
1056+57.10 to 1056+70.97	RT	23143					21.5		SR429	
1056+62.42 to 1056+73.65	LT	21096					20.6		SR429	
1058+85.31 to 1058+96.79	RT	23150					20.6		SR429	
1058+90.06 to 1059+01.16	LT	21082					20.5		SR429	
3038+55.57 to 3038+66.97	LT	21308					18.3		WB	
3039+29.91 to 3039+41.37	LT	21299					20.7		WB	
3041+54.14 to 3041+65.96	LT	21277					20.8		WB	
3042+91.71 to 3043+02.22	LT	21433					16.8		WB	
3052+56.31 to 3052+68.12	LT	21257					19.2		WB	
3053+82.74 to 3053+94.28	LT	21250					20.7		WB	
3056+09.10 to 3056+20.92	LT	21198					20.8		WB	
3057+46.93 to 3057+57.07	LT	21438					16.6		WB	
3096+25.81 to 3096+35.70	LT	21179					15.9		WB	
3097+09.22 to 3097+20.59	LT	21172					20.7		WB	
3099+29.88 to 3099+41.70	LT	21145					20.8		WB	
3100+63.50 to 3100+74.19	LT	21443					17.0		WB	
3115+67.16 to 3115+74.14	LT	21115					13.5		WB	
3116+14.97 to 3116+21.97	LT	21120					13.5		WB	
3120+90.33 to 3121+00.16	LT	26866					17.8		WB	
3121+77.10 to 3121+86.93	LT	26857					17.8		WB	
3126+41.97 to 3126+51.96	LT	26891					18.0		WB	
3127+29.10 to 3127+38.93	LT	26896					17.8		WB	
3129+75.52 to 3129+86.11	LT	21110					17.0		WB	
3131+68.95 to 3131+80.48	LT	21089					20.7		WB	
3134+05.11 to 3134+16.93	LT	21075					20.8		WB	
3135+30.27 to 3135+41.42	LT	21063					17.7		WB	
3150+38.01 to 3150+47.84	LT	21053					17.8		WB	
3151+25.94 to 3151+35.77	LT	21058					17.8		WB	
3160+54.30 to 3160+64.26	LT	21048					17.9		WB	
3161+35.23 to 3161+45.15	LT	23314					17.8		WB	
3169+83.71 to 3169+90.69	LT	26901					13.5		WB	
3170+23.62 to 3170+25.62	LT	26906					10.0		WB	
3178+09.68 to 3178+19.51	LT	21028					17.8		WB	
SUB-TOTAL :							881.8			

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO. SQ-51
DATE	DESCRIPTION	DATE	DESCRIPTION																				
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																					
SR 429	SEMINOLE	240200-2-52-01																					
glen.dvorovy 7/28/2017 10:08:09 AM 0:\Projects\CADD\24020025201\roadway\Plan\SUMQRD01.DGN		THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.																					

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		DETECTABLE WARNINGS		DESIGN NOTES	CONSTRUCTION REMARKS	
					0522	1	0527	2			
					SY		SF				
P	F	P	F								
2023+87.36 to 2024+02.37	RT	20673						25.2		EB	
2024+76.81 to 2024+91.50	RT	20678						22.1		EB	
2027+20.14 to 2027+31.77	RT	20711						21.0		EB	
2028+58.20 to 2028+70.07	RT	20718						18.9		EB	
2038+14.20 to 2038+26.09	RT	20723						18.8		EB	
2039+48.45 to 2039+60.27	RT	20728						20.8		EB	
2041+73.57 to 2041+84.93	RT	20735						20.6		EB	
2042+36.20 to 2042+48.07	RT	20742						18.9		EB	
2043+19.01 to 2043+34.04	RT	20747						32.8		EB	
2044+23.16 to 2044+41.67	RT	20752						38.4		EB	
2064+37.11 to 2064+43.21	RT	23198						12.3		EB	
2065+34.63 to 2065+43.25	RT	23203						17.4		EB	
2080+59.82 to 2080+72.31	RT	20772						19.8		EB	
2082+02.53 to 2082+15.09	RT	20777						21.6		EB	
2084+29.50 to 2084+41.05	RT	20813						20.7		EB	
2085+67.45 to 2085+79.25	RT	20820						19.2		EB	
2092+88.95 to 2093+04.97	RT	20825						34.4		EB	
2093+59.00 to 2093+75.03	RT	20830						34.4		EB	
2100+95.54 to 2101+11.69	RT	20835						34.5		EB	
2101+69.44 to 2101+85.59	RT	20840						34.5		EB	
2115+85.53 to 2115+97.42	RT	20847						18.8		EB	
2117+12.51 to 2117+27.06	RT	23138						22.0		EB	
2119+42.76 to 2119+54.38	RT	23158						20.7		EB	
2121+12.87 to 2121+24.52	RT	20882						18.6		EB	
2125+90.55 to 2125+99.20	RT	20887						21.4		EB	
2126+20.17 to 2126+26.58	RT	20893						22.1		EB	
2126+38.52 to 2126+45.07	RT	20900						22.2		EB	
2126+64.16 to 2126+72.82	RT	20907						21.4		EB	
2132+02.80 to 2132+11.90	RT	20913						25.4		EB	
2132+31.59 to 2132+47.73	RT	20919						34.5		EB	
2147+94.79 to 2148+00.90	RT	22960						20.0		EB	
2148+22.16 to 2148+30.93	RT	22952						24.1		EB	
2148+49.73 to 2148+57.00	RT	22945						22.6		EB	
2148+79.85 to 2148+90.28	RT	22939						25.0		EB	
2155+78.78 to 2155+94.93	RT	23098						34.5		EB	
2156+47.28 to 2156+63.43	RT	23104						34.5		EB	
2164+19.20 to 2164+25.30	RT	20964						10.8		EB	
2164+39.50 to 2164+44.34	RT	20971						10.8		EB	
SUB-TOTAL :								895.7			

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		SQ-52
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF PERMANENT DRIVEWAYS

LOCATION STA. @ ϕ OF DRIVEWAY	SIDE	AREA ID	MATERIAL		DESIGN NOTES	CONSTRUCTION REMARKS
			CONCRETE (SY)			
			P	F		
3083+50.00	LT	43652	30.0		WB	
3090+68.50	LT	28973	152.2		WB	
3105+16.00	LT	30131	38.4		WB	
3107+30.00	LT	43590	57.1		WB	
3114+09.25	LT	40938	30.0		WB	
3120+30.00	LT	44983	112.8		WB	
3139+00.00	LT	29227	30.0		WB	
2049+23.91	RT	39812	39.1		EB	
2052+75.20	RT	30256	38.4		EB	
2069+24.00	RT	29427	36.7		EB	
2073+14.19	RT	29552	115.8		EB	
2075+37.89	RT	30166	148.3		EB	
2163+90.31	RT	30314	162.7		EB	
51+59.83	RT	30276	56.1		LAKE MARKHAM	
1091+00.00	LT	47243	138.9		WAYSIDE DR	
SUB-TOTAL:			1186.5			
TOTAL:			1187			

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		SQ-53

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF GUARDRAIL

LOCATION	SIDE	GUARDRAIL (W-BEAM)		GUARDRAIL (W-BEAM DOUBLE FACE)		RUB RAIL (SINGLE FACE)		PIPE RAIL		SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT		SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT		APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3		END ANCHORAGE ASSEMBLY (FLARED)		END ANCHORAGE ASSEMBLY (PARALLEL)		END ANCHORAGE ASSEMBLY (TYPE II)		CONSTRUCTION REMARKS
		0536 1 1		0536 1 3		0536 5 1		0536 6		0536 7 2		0536 7 3		0536 8 13		0536 85 22		0536 85 24		0536 85 25		
		LF		LF		LF		LF LF		EA		EA		EA		EA		EA		EA		
STA. TO STA.		P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	
208+99.40	LT														1							
208+99.40 TO 210+23.88	LT	227.8																				
210+23.88	LT																				1	
505+71.43	RT																				1	
505+71.43 TO 509+75.61	RT	503.8																				
509+75.61	RT														1							
606+53.86	RT																					1
606+53.86 TO 608+16.84	RT	258.4																				
608+16.84	RT																1					
616+44.40	RT																					
710+44.48	LT																					
710+44.48 TO 711+35.10	LT	90.6																				
711+35.10	LT																					
954+00.00 TO 954+65.60	RT	65.8																				
954+00.00 TO 961+00.73	LT			700.7		700.7																
954+30.00 TO 954+60.00	RT												5									
954+65.60	RT														1							
960+27.90	RT																					
960+27.90 TO 963+71.36	RT	343.6																				
961+00.73	LT																					1
961+00.34 TO 963+71.27	LT	271.2																				
963+71.27	LT																					
963+71.36	RT																					
963+94.21	LT/RT	34.4																				
967+65.87	LT/RT	34.4																				
967+88.82	LT																					
967+88.82 TO 968+35.27	LT	47.1																				
968+35.27	LT																					1
968+35.27 TO 975+45.92	LT			710.6		710.6																
974+70.51	RT																					
974+70.51 TO 978+14.00	RT	312.3																				
978+14.00	RT																					
975+45.92	LT																					1
975+45.92 TO 978+14.00	LT	268.8																				
978+14.00	LT																					
978+36.89	LT/RT	34.4																				
982+06.56	LT/RT	34.4																				
982+29.47	LT																					
982+29.47 TO 982+75.91	LT	47.1																				
982+75.91	LT																					1
982+75.91 TO 1002+38.80	LT			1962.6		1962.6																
992+99.46	LT																					
992+99.46 TO 994+74.24	LT	276.0																				
994+74.24	LT																					
1001+77.28	RT																					
SUB-TOTAL:		2850.0		3373.9		3373.9							5		12		6		2		5	
TOTAL:		25061		3374		3374		81		4		9		26		11		7		17		

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. SQ-54
ROAD NO.		COUNTY	FINANCIAL PROJECT ID		SUMMARY OF QUANTITIES			
SR 429		SEMINOLE	240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF GUARDRAIL

LOCATION	SIDE	GUARDRAIL (W-BEAM)		GUARDRAIL (W-BEAM DOUBLE FACE)		RUB RAIL (SINGLE FACE)		PIPE RAIL		SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT		SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT		APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3		END ANCHORAGE ASSEMBLY (FLARED)		END ANCHORAGE ASSEMBLY (PARALLEL)		END ANCHORAGE ASSEMBLY (TYPE II)		CONSTRUCTION REMARKS	
		0536	1 1	0536	1 3	0536	5 1	0536	6	0536	7 2	0536	7 3	0536	8 13	0536	85 22	0536	85 24	0536	85 25		
		LF		LF		LF		LF	LF	EA		EA		EA		EA		EA		EA			
STA. TO STA.		P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F		
1001+77.28 TO 1020+92.15	RT	1906.8																					
1002+38.80	LT																					1	
1002+38.80 TO 1020+90.87	LT	1855.7																					
1020+90.87	LT													1									
1020+92.15	RT													1									
1021+14.50	LT/RT	25.0																					
1024+85.50	LT/RT	25.0																					
1025+07.85	RT																						
1025+07.85 TO 1055+75.00	RT	3070.5																					
1025+09.13	LT																						
1025+09.13 TO 1055+60.62	LT	3038.8																					
1055+60.62	LT																					1	
1055+75.00	RT																						
1055+98.48	LT/RT	25.0																					
1059+59.99	LT/RT	25.0																					
1059+82.43	LT																						
1059+82.43 TO 1081+63.40	LT	2186.1																					
1059+83.48	RT																						
1059+83.48 TO 1081+39.53	RT	2150.6																					
1067+51.31	RT																						
1067+51.31 TO 1068+89.97	RT	138.7																					
1068+89.97	RT																						
1081+39.53	RT																						
1081+63.40	LT																						
1081+97.92	LT/RT	46.9																					
1083+68.67	LT/RT	40.6																					
1083+82.10	RT																						
1083+82.10 TO 1104+06.78	RT	2019.6																					
1084+19.61	LT																						
1084+19.61 TO 1104+18.51	LT	2003.7																					
1098+32.00 TO 1098+45.00	RT																						
1104+06.78	RT																						
1104+18.51	LT																						
1104+52.24	LT/RT	34.4																					
1109+68.01	LT/RT	43.8																					
1109+85.78	LT																						
1109+85.78 TO 1113+75.00	LT	389.7																					
1110+22.95	RT																						
1110+22.95 TO 1113+75.00	RT	351.7																					
2067+71.36	LT																						
2067+71.36 TO 2069+72.50	LT	201.1																					
2068+23.00 TO 2068+36.00	LT																						
2069+72.50	LT																						
2094+96.04	LT																						
SUB-TOTAL:		19578.6																					
TOTAL:																							

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-55
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF GUARDRAIL

LOCATION	SIDE	GUARDRAIL (W-BEAM)		GUARDRAIL (W-BEAM DOUBLE FACE)		RUB RAIL (SINGLE FACE)		PIPE RAIL		SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT		SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT		APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3		END ANCHORAGE ASSEMBLY (FLARED)		END ANCHORAGE ASSEMBLY (PARALLEL)		END ANCHORAGE ASSEMBLY (TYPE II)		CONSTRUCTION REMARKS
		0536 1 1		0536 1 3		0536 5 1		0536 6		0536 7 2		0536 7 3		0536 8 13		0536 85 22		0536 85 24		0536 85 25		
		LF		LF		LF		LF LF		EA		EA		EA		EA		EA		EA		
STA. TO STA.		P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	
2094+96.04 TO 2096+40.50	LT	144.5																				
2096+40.50	LT																					1
2131+40.16	LT																					
2131+40.16 TO 2132+58.90	LT	118.7																				
2132+58.90	LT																					1
2147+65.31	LT																					
2147+65.31 TO 2152+41.40	LT	569.8																				
2152+41.40	LT																					1
3104+40.50	RT																					1
3104+40.50 TO 3105+83.55	RT	267.2																				
3105+83.55	RT															1						
3110+65.50	RT																					1
3110+65.50 TO 3112+20.90	RT	279.7																				
3112+20.90	RT															1						
3126+84.00	RT																					1
3126+84.00 TO 3128+39.87	RT	279.3																				
3128+39.87	RT															1						
3160+44.89 TO 3167+72.03	RT	829.6																				
3160+97.00	RT											1										
3161+86.00	RT											1										
3161+92.00	RT											1										
3167+72.03	RT																					1
3167+10.80	LT																					1
3167+10.80 TO 3168+54.49	LT	143.7																				
3167+17.30 TO 3167+98.05	LT							80.8														
3167+92.05	LT											1										
3168+54.49	LT																					1
SUB-TOTAL:		2632.5						80.8				4				3						7
TOTAL:																						

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p align="center">SUMMARY OF QUANTITIES</p>		<p align="center">SHEET NO. SQ-56</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
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SR 429	SEMINOLE	240200-2-52-01																								

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SUMMARY OF FENCING

PAY ITEM NO.	DESCRIPTION	LOCATION	SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.			P	F	P	F		
0550 10120	Fencing, Type A, 5.1- 6.0' Height, Standard	3034+33.91 to 3036+40.86	LT	LF	211.0		1086			
		3036+40.86 to 3039+29.95	LT		289.1					
		3039+29.95 to 3039+74.31	LT		35.0					
		3040+07.99 to 3045+56.18	LT		543.3					
		3045+56.18 to 3045+60.08	LT		8.0					
0550 10222	Fencing, Type B, 5.1- 6.0' Height, w/ Vinyl Coating	3029+33.63 to 3034+30.63	LT	LF	507.1		7066		WB	
		2110+57.00 to 2115+57.00	RT		500.0				EB	
		1081+77.83 to 1103+64.96	RT		2177.9				SR 429	
		1081+79.78 to 1082+19.37	RT		51.8				SR 429	
		1082+28.48 to 1082+81.08	RT		69.8				SR 429	
		1084+15.58 to 1084+29.34	LT		19.4				SR 429	
		1084+37.81 to 1084+56.94	LT		27.2				SR 429	
		1084+56.94 to 1084+99.99	LT		43.7				SR 429	
		1084+99.99 to 1092+78.51	LT		790.2				SR 429	
		1092+78.51 to 1105+00.88	LT		1240.8				SR429	
		1104+69.83 to 1104+85.40	LT		25.0				SR429	
		1104+92.83 to 1105+00.88	LT		13.0				SR429	
		1107+93.76 to 1108+08.54	LT		21.1					
		1107+93.76 to 1114+87.25	LT		760.4				SR429	
		1108+16.99 to 1108+85.81	LT		96.7					
		1110+13.78 to 1110+90.43	RT		101.8					
		1110+99.57 to 1111+15.49	RT		20.8					
		1111+06.48 to 1114+56.17	RT		436.7					
		1113+75.00 to 1114+56.17	RT		81.2				SR429	
		1113+75.00 to 1114+87.25	LT		81.2					
0550 60126	Fence Gate, Type A, Double, 24.1-30.0' Opening	3039+74.31 to 3040+07.99	LT	EA	1		1			
0550 60212	Fence Gate, Type B, Single, 6.1-12.0' Opening	1082+47.93 to 1082+58.53	RT	EA	1		6			
		1084+78.71 to 1084+86.88	LT		1					
		1103+61.62 to 1103+69.41	RT		1					
		1104+85.40 to 1104+92.83	LT		1					
		1108+08.54 to 1108+16.84	LT		1					
		1110+90.43 to 1110+99.55	RT		1					

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DATE	DESCRIPTION	DATE	DESCRIPTION																						
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																							
SR 429	SEMINOLE	240200-2-52-01																							

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SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF		PERFORMANCE TURF (SOD)		PLASTIC EROSION MAT		PREPARED SOIL LAYER		PREPARED SOIL LAYER		DESIGN NOTES	CONSTRUCTION REMARKS
					0570 1 1		0570 1 2		0571 1 13		0162 1 11		0162 1 12			
					SY		SY		SY		SY		SY			
P	F	P	F	P	F	P	F	P	F	P	F					
5002+85.57 to 5007+23.13	RT	36183									16265.8				POND WR2	
6001+48.61 to 6008+01.74	LT/RT	36355									24406.1				POND YL1	
7001+39.23 to 7004+81.25	LT	36013									17298.6				POND YL2	
8001+51.55 to 8015+29.26	LT	36335									29938.3				POND LS	
9000+81.86 to 9003+92.08	LT	35815									4273.7				POND CC	
28+83.79 to 30+29.21	RT	41183			187.0										LONGWOOD MARKHAM RD	
28+89.74 to 30+12.89	LT	41220			167.2										LONGWOOD MARKHAM RD	
29+09.46 to 32+43.13	LT	41260			948.8										LONGWOOD MARKHAM RD	
30+29.08 to 32+17.68	RT	41286			233.9										LONGWOOD MARKHAM RD	
49+89.96 to 50+99.81	RT	52376			234.0										LAKE MARKHAM RD	
49+99.53 to 51+78.25	LT	44601			469.9										LAKE MARKHAM RD	
51+24.08 to 51+55.55	RT	52401			31.8										LAKE MARKHAM RD	
51+65.27 to 52+08.41	RT	44613			144.2										LAKE MARKHAM RD	
59+86.95 to 61+78.40	RT	40829			222.5										GLADE VIEW DR	
61+24.93 to 61+79.51	LT	53039			60.5										GLADE VIEW DR	
100+28.57 to 105+90.03	RT	60425			3311.9										LATERAL DITCH 1	
301+50.00 to 303+08.51	LT/RT	60432			618.8										LATERAL DITCH 3	
400+95.79 to 406+73.25	LT/RT	60406			3457.5										LATERAL DITCH 4	
802+20.00 to 807+83.03	LT/RT	57138			2817.0										ORANGEEXT	
802+34.47 to 804+51.09	RT	60364			542.3										ORANGEEXT	
807+82.50 to 809+87.18	RT	57414			502.5										ORANGEEXT	
807+96.13 to 809+91.50	LT	57126			715.1										ORANGEEXT	
809+61.13 to 809+95.00	RT	33718			41.7										ORANGEEXT	
810+07.46 to 810+55.00	LT	57117			131.2										ORANGEEXT	
810+18.50 to 810+46.82	RT	34903			28.9										ORANGEEXT	
810+55.00 to 817+65.46	LT	55816			901.1										ORANGEEXT	
814+60.00 to 817+54.31	RT	58260			290.2										ORANGEEXT	
953+99.99 to 964+59.73	LT	51838			3800.2										SR429	
954+00.00 to 963+70.76	LT/RT	49519			3326.9										SR429	
954+00.01 to 964+07.81	RT	50765			2157.8										SR429	
967+04.44 to 978+50.39	RT	61414			2156.5										SR429	
967+52.97 to 979+01.00	LT	61397			2282.3										SR429	
967+89.33 to 974+60.50	RT	39386			99.4										SR429	
967+89.33 to 978+13.39	LT/RT	39393			3523.3										SR429	
981+43.41 to 999+44.64	RT	63570			6988.7										SR429	
981+93.02 to 1000+29.84	LT	63527			6234.0										SR429	
982+30.06 to 1020+91.37	LT/RT	62741			12227.6										SR429	
997+24.52 to 1021+78.63	LT	61635			6929.1										SR429	
1009+59.45 to 1009+59.45	RT	63602			4762.2										SR429	
1025+08.69 to 1055+74.78	LT/RT	62770			8573.1										SR429	
1040+13.25 to 1040+13.25	LT	62639			7046.5										SR429	
1040+76.61 to 1040+76.61	LT	62615			6033.2										SR429	
1059+08.97 to 1073+86.63	RT	62267			3178.4										SR429	
1059+44.79 to 1086+24.73	LT	62297			5536.3										SR429	
1059+83.10 to 1081+58.51	LT/RT	62790			5851.4										SR429	
1067+46.72 to 1081+77.21	RT	33206			9821.4										SR429	
1075+01.74 to 1086+51.32	LT	53768			8010.4										SR429	
SUB-TOTAL:					124596.7						92182.5					
TOTAL:					572032		167276		27950		92183		14211			

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
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SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF		PERFORMANCE TURF (SOD)		PLASTIC EROSION MAT		PREPARED SOIL LAYER		PREPARED SOIL LAYER		DESIGN NOTES	CONSTRUCTION REMARKS
					0570 1 1		0570 1 2		0571 1 13		0162 1 11		0162 1 12			
					SY		SY		SY		SY		SY			
P	F	P	F	P	F	P	F	P	F	P	F					
1083+89.71 to 1104+19.38	LT/RT	62801			5398.0										SR429	
1084+16.43 to 1105+01.28	LT	61301			9112.7										SR429	
1090+06.30 to 1093+45.36	LT	61388			1823.9										SR429	
1092+73.43 to 1092+73.43	RT	61032			9658.1										SR429	
1095+37.81 to 1096+90.57	LT	61370			937.3										SR429	
1103+45.29 to 1103+91.56	RT	56009			15.3										ORANGEEXT	
1103+46.05 to 1104+34.33	RT	55949			151.6										ORANGEEXT	
1103+83.00 to 1107+86.74	RT	43935			2696.7										SR429	
1104+69.83 to 1106+16.50	LT	43853			648.5										ORANGEEXT	
1105+87.83 to 1107+38.90	LT	43793			681.0										ORANGEEXT	
1107+02.51 to 1109+67.53	RT	43902			131.9										SR429	
1107+07.62 to 1109+65.90	RT	43911			1410.6										SR429	
1107+77.18 to 1114+87.25	LT	43873			6688.6										SR429	
1109+86.39 to 1114+87.25	LT/RT	62811			1316.7										SR429	
1110+14.15 to 1114+56.17	RT	43895			4274.9										SR429	
3026+90.73 to 3027+53.61	LT	57919			877.1										WB	
3027+73.66 to 3034+32.93	LT	56375			7036.6										WB	
3028+57.96 to 3032+73.35	RT	49407			725.4										WB	
3033+85.20 to 3038+38.63	LT	54201			2076.4										WB	
3034+29.13 to 3038+38.63	LT	67715			1596.8										WB	
3040+01.52 to 3054+62.94	LT	62206			5665.9										WB	
3041+00.36 to 3041+00.36	LT	62121			1100.7										WB	
3054+97.47 to 3083+43.87	LT	54359			17250.2										WB	
3083+63.39 to 3090+62.22	LT	54417			5208.9										WB	
3090+82.13 to 3094+77.36	LT	58271			1511.3										WB	
3095+08.58 to 3102+43.72	LT	58293			2108.1										WB	
3102+50.01 to 3107+27.61	LT	58327			1611.9										WB	
3107+24.84 to 3114+03.68	LT	57494			6029.5										WB	
3107+39.65 to 3114+02.84	LT	57455			147.3										WB	
3114+22.82 to 3114+28.22	LT	57949			41.7										WB	
3114+26.95 to 3115+82.92	LT	54581			547.2										WB	
3116+04.58 to 3120+27.48	LT	54612			1476.6										WB	
3120+24.54 to 3121+23.63	LT	54652			336.4										WB	
3121+53.63 to 3126+75.63	LT	54707			2843.9										WB	
3127+05.63 to 3130+74.66	LT	54817			2393.1										WB	
3130+63.69 to 3138+93.86	LT	57630			8166.7										WB	
3139+13.40 to 3146+09.09	LT	57650			5571.6										WB	
3146+05.85 to 3150+66.90	LT	54910			1179.3										WB	
3151+06.88 to 3157+33.40	LT	55000			1858.5										WB	
3157+57.86 to 3160+86.17	LT	55021			1165.7										WB	
3161+12.95 to 3169+99.09	LT	55126			2814.5										WB	
3170+19.71 to 3174+82.78	LT	55169			1648.2										WB	
3175+06.78 to 3178+40.97	LT	44453			1111.4										WB	
5002+85.57 to 5007+23.13	RT	55419			16265.8										POND WR2	
6001+48.61 to 6008+01.74	LT/RT	55428			24406.1										POND YL1	
7001+39.23 to 7004+81.25	LT	55439			17298.6										POND YL2	
8001+51.55 to 8015+29.26	LT	55450			29938.3										POND LS	
9000+81.86 to 9003+92.08	LT	55470			4273.7										POND CC	
2055+05.00 to 2064+44.28	RT	52138			706.4										EB	
SUB-TOTAL:					221936.0											

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
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SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF		PERFORMANCE TURF (SOD)		PLASTIC EROSION MAT		PREPARED SOIL LAYER		PREPARED SOIL LAYER		DESIGN NOTES	CONSTRUCTION REMARKS
					0570 1 1		0570 1 2		0571 1 13		0162 1 11		0162 1 12			
					SY		SY		SY		SY		SY			
P	F	P	F	P	F	P	F	P	F	P	F					
2065+41.12 to 2069+13.96	RT	56453			600.8										EB	
2069+34.04 to 2073+08.20	RT	56447			661.0										EB	
2110+57.00 to 2115+57.00	RT	53018			907.4										EB	
2110+57.00 to 2115+57.00	RT	53023			827.5										EB	
2120+15.21 to 2126+11.87	RT	53137			4722.6										EB	
2126+54.77 to 2132+03.86	RT	53217			4835.2										EB	
2132+13.00 to 2134+48.55	RT	62339			551.3										EB	
2134+79.78 to 2138+65.53	RT	62424			276.1										EB	
2138+98.95 to 2141+49.74	RT	62438			70.0										EB	
2164+07.03 to 2164+50.62	RT	44212			87.9										EB	
28+83.75 to 30+29.11	RT	41191					129.1								LONGWOOD MARKHAM RD	
28+85.26 to 32+13.62	LT	41229					184.2								LONGWOOD MARKHAM RD	
29+08.43 to 32+45.54	LT	41248					77.9								LONGWOOD MARKHAM RD	
30+29.05 to 32+17.80	RT	41274					42.0								LONGWOOD MARKHAM RD	
49+89.96 to 51+00.00	RT	52368					73.3								LAKE MARKHAM RD	
49+90.11 to 52+98.86	LT	41625					164.3								LAKE MARKHAM RD	
49+99.62 to 53+30.61	LT	52350					78.8								LAKE MARKHAM RD	
50+99.38 to 51+48.94	RT	41641					64.7								LAKE MARKHAM RD	
51+20.52 to 51+54.86	RT	52390					8.3								LAKE MARKHAM RD	
51+70.78 to 52+99.35	RT	41612					106.5								LAKE MARKHAM RD	
100+67.29 to 110+27.90	LT	54234					15645.3								POND FPC	
108+44.02 to 108+64.44	LT/RT	54255					233.3								POND FPC	
200+40.69 to 202+40.03	RT	60437					1165.9								LATERAL DITCH 2	
799+00.00 to 800+28.16	RT	55566					252.8								ORANGEEXT	
799+08.00 to 799+99.45	LT/RT	55552					122.8								ORANGEEXT	
800+39.55 to 802+24.71	RT	55571					350.4								ORANGEEXT	
807+78.78 to 807+88.86	LT/RT	57079					16.5								ORANGEEXT	
807+83.04 to 809+50.55	RT	57406					111.7								ORANGEEXT	
807+99.71 to 809+94.15	LT/RT	57087					143.6								ORANGEEXT	
810+07.46 to 810+55.00	LT	57106					39.3								ORANGEEXT	
810+26.00 to 812+47.83	RT	55957					530.8								ORANGEEXT	
810+55.00 to 817+63.88	LT	55795					160.2								ORANGEEXT	
810+55.00 to 817+79.32	LT	55769					242.1								ORANGEEXT	
812+52.29 to 814+60.00	RT	55984					335.5								ORANGEEXT	
817+50.00 to 819+20.51	RT	44164					41.4								ORANGEEXT	
817+61.66 to 818+71.70	LT	55942					21.5								ORANGEEXT	
820+32.43 to 821+90.60	LT	44022					42.0								ORANGEEXT	
820+61.74 to 821+81.11	RT	43792					25.5								ORANGEEXT	
820+84.18 to 821+79.08	LT	40205					36.3								ORANGEEXT	
821+02.49 to 821+79.17	RT	40215					21.8								ORANGEEXT	
821+82.10 to 821+95.94	LT	40197					10.2								ORANGEEXT	
954+00.00 to 960+17.89	RT	49537					91.5								SR429	
964+07.68 to 964+52.39	LT/RT	43364					161.3								SR429	
965+06.36 to 966+55.00	LT/RT	43370					587.1								SR429	
966+99.40 to 967+52.40	LT/RT	43380					201.3								SR429	
978+50.39 to 979+02.94	LT/RT	43330					199.8								SR429	
979+47.42 to 980+96.04	LT/RT	43336					587.1								SR429	
981+40.57 to 981+92.56	LT/RT	43341					197.7								SR429	
SUB-TOTAL :					13539.8		22503.8									SQ-43

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115</p>	<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p>SUMMARY OF QUANTITIES</p>	<p>SHEET NO.</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																				
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																					
SR 429	SEMINOLE	240200-2-52-01																					
<p align="right">SQ-60</p>																							

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SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF		PERFORMANCE TURF (SOD)		PLASTIC EROSION MAT		PREPARED SOIL LAYER		PREPARED SOIL LAYER		DESIGN NOTES	CONSTRUCTION REMARKS
					0570 1 1		0570 1 2		0571 1 13		0162 1 11		0162 1 12			
					SY		SY		SY		SY		SY			
P	F	P	F	P	F	P	F	P	F	P	F					
982+30.06 to 1001+67.35	RT	62715					286.7								SR429	
1021+27.46 to 1021+81.21	LT/RT	43257					180.2								SR429	
1022+24.95 to 1023+75.05	LT/RT	43263					520.6								SR429	
1024+19.44 to 1024+72.54	LT/RT	43268					178.8								SR429	
1056+11.54 to 1056+54.81	LT/RT	43386					140.2								SR429	
1056+97.55 to 1058+60.91	LT/RT	43392					567.9								SR429	
1059+03.96 to 1059+46.92	LT/RT	43397					141.8								SR429	
1081+99.02 to 1082+77.53	LT/RT	34629					145.1								SR429	
1104+56.08 to 1104+99.73	LT/RT	43675					74.5								SR429	
1104+79.91 to 1105+02.04	LT/RT	44015					8.2								SR429	
1105+32.66 to 1105+52.77	LT/RT	43968					7.9								SR429	
1105+34.98 to 1108+18.23	LT/RT	43653					887.3								SR429	
3028+60.67 to 3038+57.21	LT	49399					332.0								WB	
3028+61.10 to 3038+38.63	LT	54162					217.7								WB	
3038+38.63 to 3044+11.23	LT	62095					125.2								WB	
3038+62.98 to 3039+30.17	LT	39195					47.3								WB	
3039+40.26 to 3041+54.54	LT	61856					221.7								WB	
3041+65.56 to 3042+95.24	LT	39320					152.1								WB	
3043+00.69 to 3052+57.96	LT	39325					317.8								WB	
3044+31.18 to 3054+41.60	LT	62171					224.0								WB	
3052+63.59 to 3053+83.30	LT	41817					177.0								WB	
3053+93.72 to 3054+65.37	LT	41777					170.3								WB	
3055+22.82 to 3056+09.48	LT	41790					155.3								WB	
3055+29.34 to 3083+43.67	LT	54336					624.4								WB	
3056+20.55 to 3057+47.86	LT	41829					116.6								WB	
3057+53.37 to 3083+37.69	LT	41151					860.7								WB	
3083+63.59 to 3088+71.63	LT	54407					112.6								WB	
3083+69.59 to 3090+56.13	LT	41856					227.4								WB	
3090+88.20 to 3096+27.20	LT	43323					178.2								WB	
3096+32.98 to 3097+09.61	LT	43293					50.7								WB	
3097+19.40 to 3099+30.19	LT	43274					471.6								WB	
3099+41.21 to 3100+67.21	LT	43304					228.5								WB	
3100+72.64 to 3105+07.60	LT	54742					143.2								WB	
3104+43.63 to 3105+13.61	LT	54851					15.7								WB	
3105+25.65 to 3107+27.61	LT	54838					45.1								WB	
3105+31.66 to 3107+21.60	LT	54748					61.4								WB	
3107+45.66 to 3113+96.72	LT	54755					214.9								WB	
3114+26.95 to 3115+76.41	LT	54571					32.8								WB	
3114+28.75 to 3115+67.16	LT	54764					43.9								WB	
3116+12.72 to 3120+27.63	LT	54598					92.2								WB	
3116+21.97 to 3120+21.63	LT	54771					131.0								WB	
3120+39.55 to 3121+03.59	LT	54638					14.1								WB	
3120+45.63 to 3120+90.33	LT	54736					12.2								WB	
3121+73.67 to 3126+55.43	LT	54690					106.4								WB	
3121+86.93 to 3126+41.97	LT	54781					147.9								WB	
3127+25.67 to 3130+75.00	LT	54802					78.4								WB	
3127+38.93 to 3129+76.94	LT	54790					76.9								WB	
3129+82.97 to 3131+69.52	LT	43132					211.4								WB	
SUB-TOTAL:							9577.8									

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		SQ-61

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF		PERFORMANCE TURF (SOD)		PLASTIC EROSION MAT		PREPARED SOIL LAYER		PREPARED SOIL LAYER		DESIGN NOTES	CONSTRUCTION REMARKS
					0570	1 1	0570	1 2	0571	1 13	0162	1 11	0162	1 12		
					SY		SY		SY		SY		SY			
P	F	P	F	P	F	P	F	P	F	P	F					
3130+74.70 to 3138+93.68	LT	57583					180.3								WB	
3131+79.91 to 3134+05.50	LT	43085					526.9								WB	
3134+16.54 to 3135+34.36	LT	43153					166.4								WB	
3135+39.81 to 3138+87.68	LT	43167					114.7								WB	
3139+13.58 to 3146+09.50	LT	57572					155.1								WB	
3139+19.58 to 3150+38.01	LT	43173					370.4								WB	
3146+09.09 to 3150+51.26	LT	54899					97.9								WB	
3151+22.51 to 3157+12.79	LT	54983					130.5								WB	
3151+35.77 to 3156+99.34	LT	54933					184.1								WB	
3157+78.47 to 3160+67.75	LT	54956					63.3								WB	
3157+91.92 to 3160+54.30	LT	54942					83.5								WB	
3161+31.76 to 3169+92.95	LT	62512					192.2								WB	
3161+45.15 to 3167+08.45	LT	62471					185.9								WB	
3162+52.68 to 3169+58.11	RT	55501					689.4								WB	
3167+95.93 to 3169+83.71	LT	62456					72.7								WB	
3169+85.98 to 3170+38.99	RT	55492					86.9								WB	
3170+22.13 to 3174+82.78	LT	55151					100.7								WB	
3170+23.62 to 3174+76.78	LT	40626					195.5								WB	
3170+65.45 to 3177+98.71	RT	55479					1102.8								WB	
3175+06.78 to 3178+22.94	LT	44422					65.7								WB	
3175+12.78 to 3178+09.68	LT	40619					89.1								WB	
5005+94.58 to 5005+94.58	RT	57926					18079.1								POND WR2	
6004+80.70 to 6004+80.70	RT	56518					12209.5								POND YL1	
7002+88.58 to 7002+88.58	LT	57955					15713.9								POND YL2	
8008+15.27 to 8008+15.27	LT	57660					28232.5								POND LS	
9002+94.60 to 9002+94.60	LT	61066					6848.1								POND CC	
2022+80.00 to 2025+62.55	RT	52009					844.4								EB	
2023+55.68 to 2023+89.86	RT	41682					3.6								EB	
2023+94.22 to 2024+78.87	RT	41672					122.0								EB	
2024+89.94 to 2025+80.15	RT	41687					102.4								EB	
2026+33.61 to 2043+46.06	RT	52024					7173.7								EB	
2026+39.34 to 2027+20.32	RT	41696					66.6								EB	
2027+31.59 to 2028+62.66	RT	41707					119.6								EB	
2028+68.43 to 2038+15.87	RT	41323					314.6								EB	
2038+21.31 to 2039+48.83	RT	41765					165.3								EB	
2039+59.89 to 2041+74.25	RT	41716					471.6								EB	
2041+84.25 to 2042+40.66	RT	41749					46.5								EB	
2042+46.43 to 2043+19.01	RT	41759					21.9								EB	
2044+11.29 to 2049+17.78	RT	52089					832.4								EB	
2049+30.04 to 2052+69.20	RT	52109					435.6								EB	
2052+81.20 to 2055+05.00	RT	52127					290.3								EB	
2055+05.00 to 2064+43.16	RT	52195					209.6								EB	
2065+38.89 to 2073+08.19	RT	56414					207.4								EB	
2065+80.00 to 2069+07.95	RT	41437					104.9								EB	
2069+40.05 to 2073+02.08	RT	41444					118.7								EB	
2073+16.06 to 2075+31.88	RT	52306					1932.6								EB	
2073+26.26 to 2075+25.85	RT	41546					64.6								EB	
2075+43.76 to 2083+09.91	RT	44535					9164.7								EB	
SUB-TOTAL:							108750.1									

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REVISIONS															
DATE	DESCRIPTION														
<table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01								
ROAD NO.	COUNTY	FINANCIAL PROJECT ID													
SR 429	SEMINOLE	240200-2-52-01													

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SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF		PERFORMANCE TURF (SOD)		PLASTIC EROSION MAT		PREPARED SOIL LAYER		PREPARED SOIL LAYER		DESIGN NOTES	CONSTRUCTION REMARKS
					0570 1 1		0570 1 2		0571 1 13		0162 1 11		0162 1 12			
					SY		SY		SY		SY		SY			
					P	F	P	F	P	F	P	F	P	F		
2075+49.89 to 2080+61.62	RT	41553					168.9								EB	
2080+67.06 to 2082+03.90	RT	42770					170.4								EB	
2082+14.92 to 2082+95.29	RT	42757					176.0								EB	
2083+33.14 to 2093+23.57	RT	52882					9270.6								EB	
2083+46.30 to 2084+30.07	RT	42826					183.5								EB	
2084+40.48 to 2085+71.98	RT	42850					212.4								EB	
2085+77.61 to 2092+88.95	RT	43003					235.0								EB	
2093+44.11 to 2101+26.84	RT	52919					2287.0								EB	
2093+75.03 to 2100+95.54	RT	43018					236.8								EB	
2101+54.62 to 2110+57.00	RT	52951					3064.9								EB	
2101+85.59 to 2115+87.19	RT	43031					464.7								EB	
2110+57.00 to 2115+57.00	RT	52992					111.1								EB	
2115+57.00 to 2118+15.02	RT	52975					1281.5								EB	
2115+92.64 to 2117+14.26	RT	43183					184.6								EB	
2117+25.30 to 2118+01.28	RT	43032					127.8								EB	
2118+61.00 to 2120+24.20	RT	53065					772.3								EB	
2118+64.87 to 2119+43.41	RT	43061					148.0								EB	
2119+53.81 to 2121+17.18	RT	43083					277.1								EB	
2120+14.70 to 2125+87.59	RT	53123					129.2								EB	
2121+22.91 to 2125+91.97	RT	40876					156.0								EB	
2126+71.41 to 2132+13.02	RT	40853					180.3								EB	
2126+75.77 to 2132+03.86	RT	53164					117.8								EB	
2132+29.11 to 2134+44.28	RT	53368					46.4								EB	
2132+47.73 to 2134+32.09	RT	62363					58.3								EB	
2134+82.00 to 2138+62.62	RT	62387					82.3								EB	
2134+94.19 to 2138+50.43	RT	62369					116.0								EB	
2139+00.75 to 2143+09.94	RT	62402					259.5								EB	
2139+12.41 to 2141+40.00	RT	62374					75.4								EB	
2144+83.74 to 2147+90.85	RT	53415					318.7								EB	
2146+42.01 to 2147+94.05	RT	40557					55.6								EB	
2147+94.68 to 2148+59.99	RT	54118					105.2								EB	
2148+78.31 to 2156+10.12	RT	54085					2370.6								EB	
2149+45.00 to 2155+78.78	RT	40524					205.9								EB	
2156+32.44 to 2163+73.59	RT	53667					2074.1								EB	
2156+63.43 to 2163+68.60	RT	40517					232.1								EB	
2164+07.03 to 2164+18.89	RT	44247					6.7								EB	
2164+07.03 to 2164+33.09	RT	40715					7.0								EB	
2164+21.74 to 2164+39.84	RT	44240					16.5								EB	
964+07.18 to 964+52.53	LT/RT	85628										371.5			ROUNDABOUT 2	
965+06.36 to 966+55.00	LT/RT	85634										1350.3			ROUNDABOUT 2	
966+99.40 to 967+52.90	LT/RT	194553										462.9			ROUNDABOUT 2	
978+50.39 to 979+02.94	LT/RT	194623										459.5			ROUNDABOUT 3	
979+47.42 to 980+96.04	LT/RT	85641										1349.6			ROUNDABOUT 3	
981+40.57 to 981+92.56	LT/RT	85648										459.2			ROUNDABOUT 3	
1021+27.46 to 1021+81.21	LT/RT	194850										414.4			ROUNDABOUT 4	
1022+24.95 to 1023+75.05	LT/RT	194800										1197.3			ROUNDABOUT 4	
1024+19.44 to 1024+72.54	LT/RT	194890										411.3			ROUNDABOUT 4	
1056+11.54 to 1056+54.81	LT/RT	195300										322.6			ROUNDABOUT 5	
SUB-TOTAL :							25986.2					6798.6				

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REVISIONS															
DATE	DESCRIPTION														
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID													
SR 429	SEMINOLE	240200-2-52-01													

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SUMMARY OF PERFORMANCE TURF

LOCATION	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF		PERFORMANCE TURF (SOD)		PLASTIC EROSION MAT		PREPARED SOIL LAYER		DESIGN NOTES	CONSTRUCTION REMARKS		
					0570 1 1		0570 1 2		0571 1 13		0162 1 11				0162 1 12	
					SY		SY		SY		SY				SY	
					P	F	P	F	P	F	P	F			P	F
STA. TO STA.																
1056+97.55 to 1058+60.91	LT/RT	86207										1292.2		ROUNDABOUT 5		
1059+03.96 to 1059+46.42	LT/RT	195244										326.1		ROUNDABOUT 5		
1105+32.66 to 1108+18.23	LT/RT	86404										2059.2		SR 429 OVER SR 431		
2152+00.00 to 2155+63.00	LT	40000										697.9		EB		
2155+90.00 to 2156+45.00	LT	50000										199.8		EB		
2156+70.00 to 2164+07.00	LT	60000										2536.5		EB		
61+15.00 to 61+79.02	LT/RT	70000										300.5		GLADE VIEW		
SUMM. DRAINAGE STRUCTURES							458.0									
SURCHARGE									27950.0							
TEMPORARY EROSION CONTROL						211959.0										
<i>SUB-TOTAL:</i>																
						211959.0	458.0		27950.0			7412.2				

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 429	SEMINOLE		240200-2-52-01

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS								MANHOLES				JUNCTION BOXES
						ROUND								P-1	P-1	J-1	J-1	P-2	J-2	J-2	P-5	P-8	P-8	J-8	J-8	P-7
						18"	24"	30"	36"	42"	48"	54"	60"	<10'	>10'	<10'	>10'	<10'	<10'	>10'	<10'	<10'	>10'	<10'	>10'	<10'
P	CC-1	800+90.11	LT.	Inlet, Pipe	1				15																	
F																										
P	CC-2	800+76.02	LT.	Manhole, Pipe	1				65													1				
F																										
P	CC-3	801+24.52	LT.	Manhole, Pipe	1				200													1				
F																										
P	CC-4	803+51.65	LT.	Manhole, Pipe	1				102													1				
F																										
P	CC-5	804+14.02	RT.	Manhole, Pipe	1				338													1				
F																										
P	CC-6	805+14.02	RT.	Manhole, Pipe	1				236													1				
F																										
P	CC-7	805+38.47	RT.	Manhole, Pipe	1				42													1				
F																										
P	CC-8	805+29.93	RT.	Inlet, Pipe					4																	
F																										
P	CD-1A	1019+98.59	RT.	S EW, Pipe	2					606																
F																										
P	CD-1B	1019+70.00	LT.	S EW	2																					
F																										
P	CD-2	1027+29.36	LT.	CBC (9'X2')	1																					
F																										
P	CS-WR2	3029+19.49	LT.	Inlet, Pipe	1				49																	
F																										
P	CS-YL1	1013+42.72	RT.	Inlet, Pipe	1				22																	
F																										
P	CS-YL2	3109+09.95	LT.	Inlet, Pipe	1			179																		
F																										
P	CS-YL2A	3107+36.01	LT.	MES	1																					
F																										
P	CS-LS	1056+74.76	LT.	Inlet, Pipe	1				79																	
F																										
P	S-147	3027+60.06	LT.	Manhole, Pipe	1				70														1			
F																										
P	S-157	3028+72.79	LT.	Manhole, Pipe	1				253														1			
F																										
P	S-160	3027+60.22	LT.	Manhole, Pipe	1				98														1			
F																										
Sheet Summary					P Total	0	0	179	1573	0	606	0	0	0	0	0	0	0	0	0	0	6	3	0		
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (1A)	SHEET NO. 68
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BARRIER WALL INLET					DITCH BOTTOM INLETS						GUTTER INLETS				
						P-BOT	P-BOT	J-BOT	J-BOT	C&G P-BOT	C-MOD	E-MOD	E-J	E	E-J	E	H-J	H	S-P	S-J	S-J
						<10'	>10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	>10'	>10'	<10'	<10'	<10'	<10'	>10'
P	CC-1	800+90.11	LT.	Inlet, Pipe	1							1									
F																					
P	CC-2	800+76.02	LT.	Manhole, Pipe	1																
F																					
P	CC-3	801+24.52	LT.	Manhole, Pipe	1																
F																					
P	CC-4	803+51.65	LT.	Manhole, Pipe	1																
F																					
P	CC-5	804+14.02	RT.	Manhole, Pipe	1																
F																					
P	CC-6	805+14.02	RT.	Manhole, Pipe	1																
F																					
P	CC-7	805+38.47	RT.	Manhole, Pipe	1																
F																					
P	CC-8	805+29.93	RT.	Inlet, Pipe								1									
F																					
P	CD-1A	1019+98.59	RT.	S EW, Pipe	2																
F																					
P	CD-1B	1019+70.00	LT.	S EW	2																
F																					
P	CD-2	1056+74.76	LT.	CBC (9'X2')	1																
F																					
P	CS-WR2	3029+19.49	LT.	Inlet, Pipe	1							1									
F																					
P	CS-YL1	1013+42.72	RT.	Inlet, Pipe	1							1									
F																					
P	CS-YL2	3109+09.95	LT.	Inlet, Pipe	1							1									
F																					
P	CS-YL2A	3107+36.01	LT.	MES	1																
F																					
P	CS-LS	1056+74.76	LT.	Inlet, Pipe	1							1									
F																					
P	S-147	3027+60.06	LT.	Manhole, Pipe	1																
F																					
P	S-157	3028+72.79	LT.	Manhole, Pipe	1																
F																					
P	S-160	3027+60.22	LT.	Manhole, Pipe	1																
F																					
Sheet Summary					P Total	0	0	0	0	0	0	5	1	0	0	0	0	0	0		
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (1B)	SHEET NO. 69
ROAD NO.		COUNTY			FINANCIAL PROJECT ID				
429		SEMINOLE		240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CROSS DRAIN MITERED END SECTION						SODDING	RUBBLE RIP-RAP	REINFORCED STEEL	CLOSED FLUME	ENDWALL	CLASS I CONCRETE	CLASS II CONCRETE	JACK & BORE				REMARKS
						18"	24"	30"	36"	42"	54"								60"	SY	TN	LBS	
P	CC-1	800+90.11	LT.	Inlet, Pipe	1																		
F																							
P	CC-2	800+76.02	LT.	Manhole, Pipe	1																		J-BOT 7' DIAMETER
F																							
P	CC-3	801+24.52	LT.	Manhole, Pipe	1																		J-BOT 5' DIAMETER
F																							
P	CC-4	803+51.65	LT.	Manhole, Pipe	1																		J-BOT 6' DIAMETER
F																							
P	CC-5	804+14.02	RT.	Manhole, Pipe	1																		J-BOT 7' DIAMETER
F																							
P	CC-6	805+14.02	RT.	Manhole, Pipe	1																		J-BOT 5' DIAMETER
F																							
P	CC-7	805+38.47	RT.	Manhole, Pipe	1																		J-BOT 5' DIAMETER
F																							
P	CC-8	805+29.93	RT.	Inlet, Pipe																			J-BOT 7' DIAMETER, Includes Conc. Jacket, 6" CPP and Coupler
F																							
P	CD-1A	1019+98.59	RT.	S EW, Pipe	2										2	10.4							172
F																							
P	CD-1B	1019+70.00	LT.	S EW	2							110.3			2	10.4							
F																							
P	CD-2	1027+29.36	LT.	CBC (9'X2')	1							218.7	77882				467.4						Cost of Class II Conc. Reinforcing Steel Included in Cost Of CBC
F																							
P	CS-WR2	3029+19.49	LT.	Inlet, Pipe	1																		J-BOT 5' X 4'
F																							
P	CS-YL1	1013+42.72	RT.	Inlet, Pipe	1																		
F																							
P	CS-YL2	3109+09.95	LT.	Inlet, Pipe	1																		
F																							
P	CS-YL2A	3107+36.01	LT.	MES	1			1			31												MES 1 : 4
F																							
P	CS-L5	1056+74.76	LT.	Inlet, Pipe	1																		
F																							
P	S-147	3027+60.06	LT.	Manhole, Pipe	1																		J-BOT 5' DIAMETER
F																							
P	S-157	3028+72.79	LT.	Manhole, Pipe	1																		J-BOT 6' DIAMETER
F																							
P	S-160	3027+60.22	LT.	Manhole, Pipe	1																		J-BOT 6' DIAMETER
F																							
Sheet Summary					P Total	0	0	1	0	0	0	0	31	329	77882	0	4	20.8	467.4	0	0	0	172
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (1C)		SHEET NO. 70
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID					
				429	SEMINOLE	240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS								MANHOLES				JUNCTION BOXES
						ROUND								P-1	P-1	J-1	J-1	P-2	J-2	J-2	P-5	P-8	P-8	J-8	J-8	P-7
						18"	24"	30"	36"	42"	48"	54"	60"	<10'	>10'	<10'	>10'	<10'	<10'	>10'	<10'	<10'	>10'	<10'	>10'	<10'
P	S-204	3032+62.24	LT.	Inlet, Pipe	1							150														
F																										
P	S-205	3036+55.35	LT.	Inlet, Pipe	1							389														
F																										
P	S-206	3038+00.00	LT.	Inlet, Pipe	1							142														
F																										
P	S-207	3039+06.00	LT.	Inlet, Pipe	1							101														
F																										
P	S-209	208+22.67	LT.	Inlet, Pipe	1		54																			
F																										
P	S-210	211+24.57	LT.	Inlet, Pipe	1	32																				
F																										
P	S-211	955+04.00	LT.	Inlet, Pipe	1	52																				
F																										
P	S-212	956+91.56	LT.	Inlet, Pipe	1		52																			
F																										
P	S-215	968+09.50	LT.	Inlet, Pipe	1	49																				
F																										
P	S-217	955+04.00	RT.	Inlet, Pipe	1		102	76				183														
F																										
P	S-218	956+91.56	RT.	Inlet, Pipe	1							113														
F																										
P	S-219	969+09.44	RT.	Inlet, Pipe	1	96																				
F																										
P	S-223	955+04.00	RT.	Inlet, Pipe	1	53																				
F																										
P	S-224	956+91.56	RT.	Inlet, Pipe	1		53																			
F																										
P	S-226	968+09.50	RT.	Inlet, Pipe	1	59																				
F																										
P	S-230	2023+66.00	RT.	Inlet, Pipe	1	40								1												
F																										
P	S-231	2024+06.00	RT.	Inlet, Pipe	1	101																				
F																										
P	S-232	2030+81.67	RT.	Inlet, Pipe	1		228							1												
F																										
P	S-233	2032+00.00	RT.	Inlet, Pipe	1	115																				
F																										
Sheet Summary					P Total	597	387	102	76	101	714	263	0	2	0	0	3	2	0	1	0	0	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (2A)	SHEET NO. 71
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BARRIER WALL INLET					DITCH BOTTOM INLETS						GUTTER INLETS				
						P-BOT	P-BOT	J-BOT	J-BOT	C&G P-BOT	C-MOD	E-MOD	E-J	E	E-J	E	H-J	H	S-P	S-J	S-J
						<10'	>10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	>10'	>10'	<10'	<10'	<10'	<10'	>10'
P	S-204	3032+62.24	LT.	Inlet, Pipe	1																
F																					
P	S-205	3036+55.35	LT.	Inlet, Pipe	1																
F																					
P	S-206	3038+00.00	LT.	Inlet, Pipe	1																
F																					
P	S-207	3039+06.00	LT.	Inlet, Pipe	1																
F																					
P	S-209	208+22.67	LT.	Inlet, Pipe	1		1														
F																					
P	S-210	211+24.57	LT.	Inlet, Pipe	1											1					
F																					
P	S-211	955+04.00	LT.	Inlet, Pipe	1	1															
F																					
P	S-212	956+91.56	LT.	Inlet, Pipe	1	1															
F																					
P	S-215	968+09.50	LT.	Inlet, Pipe	1	1															
F																					
P	S-217	955+04.00	RT.	Inlet, Pipe	1								1								
F																					
P	S-218	956+91.56	RT.	Inlet, Pipe	1								1								
F																					
P	S-219	969+09.44	RT.	Inlet, Pipe	1						1										
F																					
P	S-223	955+04.00	RT.	Inlet, Pipe	1			1													
F																					
P	S-224	956+91.56	RT.	Inlet, Pipe	1	1															
F																					
P	S-226	968+09.50	RT.	Inlet, Pipe	1	1															
F																					
P	S-230	2023+66.00	RT.	Inlet, Pipe	1																
F																					
P	S-231	2024+06.00	RT.	Inlet, Pipe	1																
F																					
P	S-232	2030+81.67	RT.	Inlet, Pipe	1																
F																					
P	S-233	2032+00.00	RT.	Inlet, Pipe	1																
F																					
Sheet Summary						P Total	5	1	1	0	0	0	1	0	2	0	0	0	1	0	0
						F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (2B)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		72

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CROSS DRAIN MITERED END SECTION						SODDING	RUBBLE RIP-RAP	REINFORCED STEEL	CLOSED FLUME	ENDWALL	CLASS I CONCRETE	CLASS II CONCRETE	JACK & BORE				REMARKS	
						18"	24"	30"	36"	42"	54"								60"	SY	TN	LBS		EA
P	S-204	3032+62.24	LT.	Inlet, Pipe	1																		J-BOT 6' X 6'	
F																								
P	S-205	3036+55.35	LT.	Inlet, Pipe	1																			J-BOT 6' X 3.5'
F																								
P	S-206	3038+00.00	LT.	Inlet, Pipe	1																			J-BOT 6' X 3.5'
F																								
P	S-207	3039+06.00	LT.	Inlet, Pipe	1																			J-BOT 7' DIAMETER
F																								
P	S-209	208+22.67	LT.	Inlet, Pipe	1																			
F																								
P	S-210	211+24.57	LT.	Inlet, Pipe	1																			
F																								
P	S-211	955+04.00	LT.	Inlet, Pipe	1																			
F																								
P	S-212	956+91.56	LT.	Inlet, Pipe	1																			
F																								
P	S-215	968+09.50	LT.	Inlet, Pipe	1																			
F																								
P	S-217	955+04.00	RT.	Inlet, Pipe	1																			J-BOT 6' X 4'
F																								76'-36" FOR SS-235 / 102'-30" FOR SS-244
P	S-218	956+91.56	RT.	Inlet, Pipe	1																			J-BOT 6' X 6'
F																								
P	S-219	969+09.44	RT.	Inlet, Pipe	1																			J-BOT 5' X 5'
F																								
P	S-223	955+04.00	RT.	Inlet, Pipe	1																			J-BOT 4' X 3.5'
F																								
P	S-224	956+91.56	RT.	Inlet, Pipe	1																			
F																								
P	S-226	968+09.50	RT.	Inlet, Pipe	1																			
F																								
P	S-230	2023+66.00	RT.	Inlet, Pipe	1																			
F																								
P	S-231	2024+06.00	RT.	Inlet, Pipe	1																			
F																								
P	S-232	2030+81.67	RT.	Inlet, Pipe	1																			
F																								
P	S-233	2032+00.00	RT.	Inlet, Pipe	1																			
F																								
Sheet Summary					P Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (2C)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		73

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS								MANHOLES				JUNCTION BOXES
						ROUND								P-1	P-1	J-1	J-1	P-2	J-2	J-2	P-5	P-8	P-8	J-8	J-8	P-7
						18"	24"	30"	36"	42"	48"	54"	60"	<10'	>10'	<10'	>10'	<10'	<10'	>10'	<10'	<10'	>10'	<10'	>10'	<10'
P	S-236	210+10.46	LT.	Inlet, Pipe	1							195														
F																										
P	S-237	31+72.03	LT.	Inlet, Pipe	1			119								1										
F																										
P	S-238	31+90.79	RT.	Inlet, Pipe	1	37										1										
F																										
P	S-239	31+39.00	RT.	Inlet, Pipe	1		39							1												
F																										
P	S-240	31+39.00	LT.	Inlet, Pipe	1		30							1												
F																										
P	S-241	955+04.00	LT.	MES	1																					
F																										
P	S-242	3029+60.91	LT.	Manhole, Pipe	1		102	156																1		
F																										
P	S-249	2028+50.16	RT.	Inlet, Pipe	1			34																		
F																										
P	S-250	2028+50.16	RT.	Manhole, Pipe	1			112																1		
F																										
P	S-251	968+09.50	LT.	Manhole, Pipe	1			99																1		
F																										
P	S-252	3042+77.41	LT.	Inlet, Pipe	1				355						1											
F																										
P	S-252A	3042+77.86	LT.	Inlet, Pipe	1	17																				
F																										
P	S-252B	3043+77.12	LT.	Inlet, Pipe	1	96																				
F																										
P	S-254	962+00.00	LT.	Inlet, Pipe	1	33																				
F																										
P	S-255	954+00.00	RT.	Inlet, Pipe	1	101																				
F																										
P	S-257	2026+83.92	RT.	Inlet, Pipe	1	73								1												
F																										
P	S-259	2025+19.46	RT.	Manhole, Pipe	1			201																1		
F																										
P	S-260	31+50.00	RT.	Inlet, Pipe	1	9																				
F																										
P	S-261	29+80.00	LT.	Inlet, Pipe	1	155																				
F																										
Sheet Summary					P Total	512	150	652	99	355	0	195	0	3	0	0	1	2	0	0	0	0	0	1	3	0
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (3A)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		74

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BARRIER WALL INLET					DITCH BOTTOM INLETS						GUTTER INLETS				
						P-BOT	P-BOT	J-BOT	J-BOT	C&G P-BOT	C-MOD	E-MOD	E-J	E	E-J	E	H-J	H	S-P	S-J	S-J
						<10'	>10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	>10'	>10'	<10'	<10'	<10'	<10'	>10'
P	S-236	210+10.46	LT.	Inlet, Pipe	1													1			
F																					
P	S-237	31+72.03	LT.	Inlet, Pipe	1																
F																					
P	S-238	31+90.79	RT.	Inlet, Pipe	1																
F																					
P	S-239	31+39.00	RT.	Inlet, Pipe	1																
F																					
P	S-240	31+39.00	LT.	Inlet, Pipe	1																
F																					
P	S-241	955+04.00	LT.	MES	1																
F																					
P	S-242	3029+60.91	LT.	Manhole, Pipe	1																
F																					
P	S-249	2028+50.16	RT.	Inlet, Pipe	1						1										
F																					
P	S-250	2028+50.16	RT.	Manhole, Pipe	1																
F																					
P	S-251	968+09.50	LT.	Manhole, Pipe	1																
F																					
P	S-252	3042+77.41	LT.	Inlet, Pipe	1																
F																					
P	S-252A	3042+77.86	LT.	Inlet, Pipe	1												1				
F																					
P	S-252B	3043+77.12	LT.	Inlet, Pipe	1												1				
F																					
P	S-254	962+00.00	LT.	Inlet, Pipe	1						1										
F																					
P	S-255	954+00.00	RT.	Inlet, Pipe	1												1				
F																					
P	S-257	2026+83.92	RT.	Inlet, Pipe	1																
F																					
P	S-259	2025+19.46	RT.	Manhole, Pipe	1																
F																					
P	S-260	31+50.00	RT.	Inlet, Pipe	1						1										
F																					
P	S-261	29+80.00	LT.	Inlet, Pipe	1						1										
F																					
Sheet Summary					P Total	0	0	0	0	0	0	2	2	0	0	0	0	3	0	1	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (3B)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		75

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CROSS DRAIN MITERED END SECTION						SODDING	RUBBLE RIP-RAP	REINFORCED STEEL	CLOSED FLUME	ENDWALL	CLASS I CONCRETE	CLASS II CONCRETE	JACK & BORE				REMARKS	
						18"	24"	30"	36"	42"	54"								60"	SY	TN	LBS		EA
P	S-236	210+10.46	LT.	Inlet, Pipe	1																		J-BOT 6' X 3.5'	
F																								
P	S-237	31+72.03	LT.	Inlet, Pipe	1																		P-BOT 4' DIAMETER	
F																								
P	S-238	31+90.79	RT.	Inlet, Pipe	1																		P-BOT 4' DIAMETER	
F																								
P	S-239	31+39.00	RT.	Inlet, Pipe	1																			
F																								
P	S-240	31+39.00	LT.	Inlet, Pipe	1																			
F																								
P	S-241	955+04.00	LT.	MES	1			1			31												MES 1 : 4	
F																								
P	S-242	3029+60.91	LT.	Manhole, Pipe	1																		J-BOT 3.5' X 4'	
F																							102' - 24" PIPE FOR SS-203	
P	S-249	2028+50.16	RT.	Inlet, Pipe	1																		J-BOT 5' X 4'	
F																								
P	S-250	2028+50.16	RT.	Manhole, Pipe	1																		J-BOT 3.5' X 4'	
F																								
P	S-251	968+09.50	LT.	Manhole, Pipe	1																		J-BOT 4' X 4'	
F																								
P	S-252	3042+77.41	LT.	Inlet, Pipe	1																		J-BOT 5' X 5'	
F																								
P	S-252A	3042+77.86	LT.	Inlet, Pipe	1																			
F																								
P	S-252B	3043+77.12	LT.	Inlet, Pipe	1																			
F																								
P	S-254	962+00.00	LT.	Inlet, Pipe	1																			
F																								
P	S-255	954+00.00	RT.	Inlet, Pipe	1																			
F																								
P	S-257	2026+83.92	RT.	Inlet, Pipe	1																		P-BOT 4' DIAMETER	
F																								
P	S-259	2025+19.46	RT.	Manhole, Pipe	1																		J-BOT 5' DIAMETER	
F																								
P	S-260	31+50.00	RT.	Inlet, Pipe	1																		J-BOT 5' DIAMETER	
F																								
P	S-261	29+80.00	LT.	Inlet, Pipe	1																			
F																								
Sheet Summary					P Total	0	0	1	0	0	0	0	31	0	0	0	0	0	0	0	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (3C)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		76

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS								MANHOLES				JUNCTION BOXES
						ROUND								P-1	P-1	J-1	J-1	P-2	J-2	J-2	P-5	P-8	P-8	J-8	J-8	P-7
						18"	24"	30"	36"	42"	48"	54"	60"	<10'	>10'	<10'	>10'	<10'	<10'	>10'	<10'	<10'	>10'	<10'	>10'	<10'
P	S-262	958+05.00	LT.	MES	1																					
F																										
P	S-268	956+91.54	LT.	MES	1																					
F																										
P	S-272	2029+50.11	RT.	Inlet, Pipe	1			96																		
F																										
P	S-277	957+50.00	LT.	MES	1																					
F																										
P	S-300	3052+32.00	LT.	Inlet, Pipe	1		110						1													
F																										
P	S-301	3057+72.00	LT.	Inlet, Pipe	1		45						1													
F																										
P	S-302	3058+20.00	LT.	Inlet, Pipe	1			306							1											
F																										
P	S-303	3070+18.00	LT.	Inlet, Pipe	1				297																	
F																										
P	S-304	3077+00.00	LT.	Inlet, Pipe	1					496																
F																										
P	S-305	3085+00.00	LT.	Inlet, Pipe	1			127					1													
F																										
P	S-306	3085+95.00	LT.	Inlet, Pipe	1		92								1											
F																										
P	S-307	996+23.10	LT.	Inlet, Pipe	1	56																				
F																										
P	S-308	3064+74.72	LT.	Inlet, Pipe	1				296																	
F																										
P	S-309	1000+35.00	RT.	Inlet, Pipe	1						260															
F																										
P	S-310	1017+17.49	LT.	Inlet, Pipe	1	53																				
F																										
P	S-311	1017+17.49	LT.	Inlet, Pipe	1		51																			
F																										
P	S-312	3067+74.88	LT.	Inlet, Pipe	1				239																	
F																										
P	S-313	977+64.00	LT.	Inlet, Pipe	1	54																				
F																										
P	S-314	977+64.00	RT.	Inlet, Pipe	1	53																				
F																										
Sheet Summary					P Total	216	298	529	832	496	0	260	0	3	0	0	4	2	0	0	0	0	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (4A)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		77

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BARRIER WALL INLET					DITCH BOTTOM INLETS						GUTTER INLETS				
						P-BOT	P-BOT	J-BOT	J-BOT	C&G P-BOT	C-MOD	E-MOD	E-J	E	E-J	E	H-J	H	S-P	S-J	S-J
						<10'	>10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	>10'	>10'	<10'	<10'	<10'	<10'	>10'
P	S-262	958+05.00	LT.	MES	1																
F																					
P	S-268	956+91.54	LT.	MES	1																
F																					
P	S-272	2029+50.11	RT.	Inlet, Pipe	1							1									
F																					
P	S-277	957+50.00	LT.	MES	1																
F																					
P	S-300	3052+32.00	LT.	Inlet, Pipe	1																
F																					
P	S-301	3057+72.00	LT.	Inlet, Pipe	1																
F																					
P	S-302	3058+20.00	LT.	Inlet, Pipe	1																
F																					
P	S-303	3070+18.00	LT.	Inlet, Pipe	1																
F																					
P	S-304	3077+00.00	LT.	Inlet, Pipe	1																
F																					
P	S-305	3085+00.00	LT.	Inlet, Pipe	1																
F																					
P	S-306	3085+95.00	LT.	Inlet, Pipe	1																
F																					
P	S-307	996+23.10	LT.	Inlet, Pipe	1												1				
F																					
P	S-308	3064+74.72	LT.	Inlet, Pipe	1																
F																					
P	S-309	1000+35.00	RT.	Inlet, Pipe	1						1										
F																					
P	S-310	1017+17.49	LT.	Inlet, Pipe	1	1															
F																					
P	S-311	1017+17.49	LT.	Inlet, Pipe	1						1										
F																					
P	S-312	3067+74.88	LT.	Inlet, Pipe	1																
F																					
P	S-313	977+64.00	LT.	Inlet, Pipe	1	1															
F																					
P	S-314	977+64.00	RT.	Inlet, Pipe	1	1															
F																					
Sheet Summary					P Total	3	0	0	0	0	0	2	1	0	0	0	0	1	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (4B)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		78

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CROSS DRAIN MITERED END SECTION						SODDING	RUBBLE RIP-RAP	REINFORCED STEEL	CLOSED FLUME	ENDWALL	CLASS I CONCRETE	CLASS II CONCRETE	JACK & BORE				REMARKS
						18"	24"	30"	36"	42"	54"								60"	SY	TN	LBS	
P	S-262	958+05.00	LT.	MES	1						1												MES 1 : 4
F																							
P	S-268	956+91.54	LT.	MES	1						1												
F																							
P	S-272	2029+50.11	RT.	Inlet, Pipe	1																		
F																							
P	S-277	957+50.00	LT.	MES	1						1												MES 1 : 4
F																							312' - 54" FOR SS-276
P	S-300	3052+32.00	LT.	Inlet, Pipe	1																		
F																							
P	S-301	3057+72.00	LT.	Inlet, Pipe	1																		
F																							
P	S-302	3058+20.00	LT.	Inlet, Pipe	1																		
F																							
P	S-303	3070+18.00	LT.	Inlet, Pipe	1																		J-BOT 4' X 4'
F																							
P	S-304	3077+00.00	LT.	Inlet, Pipe	1																		J-BOT 6' DIAMETER
F																							
P	S-305	3085+00.00	LT.	Inlet, Pipe	1																		
F																							
P	S-306	3085+95.00	LT.	Inlet, Pipe	1																		
F																							
P	S-307	996+23.10	LT.	Inlet, Pipe	1																		
F																							
P	S-308	3064+74.72	LT.	Inlet, Pipe	1																		J-BOT 5' DIAMETER
F																							
P	S-309	1000+35.00	RT.	Inlet, Pipe	1																		J-BOT 4' X 6'
F																							
P	S-310	1017+17.49	LT.	Inlet, Pipe	1																		
F																							
P	S-311	1017+17.49	LT.	Inlet, Pipe	1																		J-BOT 4' X 5'
F																							
P	S-312	3067+74.88	LT.	Inlet, Pipe	1																		J-BOT 5' DIAMETER
F																							
P	S-313	977+64.00	LT.	Inlet, Pipe	1																		
F																							
P	S-314	977+64.00	RT.	Inlet, Pipe	1																		
F																							
Sheet Summary					P Total	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (4C)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		79

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS								MANHOLES				JUNCTION BOXES
						ROUND								P-1	P-1	J-1	J-1	P-2	J-2	J-2	P-5	P-8	P-8	J-8	J-8	P-7
						18"	24"	30"	36"	42"	48"	54"	60"	<10'	>10'	<10'	>10'	<10'	<10'	>10'	<10'	<10'	>10'	<10'	>10'	<10'
P	S-315	977+64.00	LT.	Inlet, Pipe	1			109																		
F																										
P	S-316	983+50.00	LT.	Inlet, Pipe	1	54																				
F																										
P	S-317	983+50.00	RT.	Inlet, Pipe	1	53																				
F																										
P	S-318	2055+32.00	RT.	Inlet, Pipe	1					139						1										
F																										
P	S-319	2053+85.00	RT.	Inlet, Pipe	1					142																
F																										
P	S-320	2072+08.00	RT.	Inlet, Pipe	1			187									1									
F																										
P	S-321	2072+74.00	RT.	Inlet, Pipe	1		62						1													
F																										
P	S-322	2077+30.62	RT.	Inlet, Pipe	1	296							1													
F																										
P	S-323	2063+61.02	RT.	Inlet, Pipe	2					54					1											
F																										
P	S-324	2049+70.00	RT.	Inlet, Pipe	1					411					1											
F																										
P	S-325	2046+00.00	RT.	Inlet, Pipe	1			101							1											
F																										
P	S-326	2038+05.03	RT.	Inlet, Pipe	1			332							1											
F																										
P	S-327	997+70.00	LT.	Inlet, Pipe	1					261																
F																										
P	S-328	1002+98.00	LT.	Inlet, Pipe	1					497																
F																										
P	S-329	3061+29.54	LT.	Inlet, Pipe	1			341					1													
F																										
P	S-330	995+23.00	LT.	Inlet, Pipe	1	97																				
F																										
P	S-331	1014+15.00	LT.	Inlet, Pipe	1			224																		
F																										
P	S-332	504+56.00	RT.	Inlet, Pipe	1	157																				
F																										
P	S-333	506+16.33	RT.	Inlet, Pipe	1			42																		
F																										
Sheet Summary					P Total	657	62	903	433	465	542	497	0	3	0	5	0	1	1	0	0	0	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (5A)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		80

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BARRIER WALL INLET					DITCH BOTTOM INLETS						GUTTER INLETS				
						P-BOT	P-BOT	J-BOT	J-BOT	C&G P-BOT	C-MOD	E-MOD	E-J	E	E-J	E	H-J	H	S-P	S-J	S-J
						<10'	>10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	>10'	>10'	<10'	<10'	<10'	<10'	>10'
P	S-315	977+64.00	LT.	Inlet, Pipe	1										1						
F																					
P	S-316	983+50.00	LT.	Inlet, Pipe	1	1															
F																					
P	S-317	983+50.00	RT.	Inlet, Pipe	1	1															
F																					
P	S-318	2055+32.00	RT.	Inlet, Pipe	1																
F																					
P	S-319	2053+85.00	RT.	Inlet, Pipe	1																
F																					
P	S-320	2072+08.00	RT.	Inlet, Pipe	1																
F																					
P	S-321	2072+74.00	RT.	Inlet, Pipe	1																
F																					
P	S-322	2077+30.62	RT.	Inlet, Pipe	1																
F																					
P	S-323	2063+61.02	RT.	Inlet, Pipe	2																
F																					
P	S-324	2049+70.00	RT.	Inlet, Pipe	1																
F																					
P	S-325	2046+00.00	RT.	Inlet, Pipe	1																
F																					
P	S-326	2038+05.03	RT.	Inlet, Pipe	1																
F																					
P	S-327	997+70.00	LT.	Inlet, Pipe	1						1										
F																					
P	S-328	1002+98.00	LT.	Inlet, Pipe	1						1										
F																					
P	S-329	3061+29.54	LT.	Inlet, Pipe	1																
F																					
P	S-330	995+23.00	LT.	Inlet, Pipe	1											1					
F																					
P	S-331	1014+15.00	LT.	Inlet, Pipe	1						1										
F																					
P	S-332	504+56.00	RT.	Inlet, Pipe	1											1					
F																					
P	S-333	506+16.33	RT.	Inlet, Pipe	1												1				
F																					
Sheet Summary					P Total	2	0	0	0	0	0	3	0	0	0	0	0	2	1	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (5B)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		81

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CROSS DRAIN MITERED END SECTION						SODDING	RUBBLE RIP-RAP	REINFORCED STEEL	CLOSED FLUME	ENDWALL	CLASS I CONCRETE	CLASS II CONCRETE	JACK & BORE				REMARKS	
						18"	24"	30"	36"	42"	54"								60"	SY	TN	LBS		EA
P	S-315	977+64.00	LT.	Inlet, Pipe	1																		J-BOT 4' X 5'	
F																								
P	S-316	983+50.00	LT.	Inlet, Pipe	1																			
F																								
P	S-317	983+50.00	RT.	Inlet, Pipe	1																			
F																								
P	S-318	2055+32.00	RT.	Inlet, Pipe	1																			J-BOT 6' DIAMETER
F																								
P	S-319	2053+85.00	RT.	Inlet, Pipe	1																			J-BOT 5' X 6'
F																								
P	S-320	2072+08.00	RT.	Inlet, Pipe	1																			
F																								
P	S-321	2072+74.00	RT.	Inlet, Pipe	1																			
F																								
P	S-322	2077+30.62	RT.	Inlet, Pipe	1																			
F																								
P	S-323	2063+61.02	RT.	Inlet, Pipe	2																			J-BOT 11' X 4'
F																								
P	S-324	2049+70.00	RT.	Inlet, Pipe	1																			J-BOT 5' X 5'
F																								
P	S-325	2046+00.00	RT.	Inlet, Pipe	1																			J-BOT 5' DIAMETER
F																								
P	S-326	2038+05.03	RT.	Inlet, Pipe	1																			J-BOT 4' X 4'
F																								
P	S-327	997+70.00	LT.	Inlet, Pipe	1																			J-BOT 4' X 6'
F																								
P	S-328	1002+98.00	LT.	Inlet, Pipe	1																			J-BOT 4' X 6'
F																								
P	S-329	3061+29.54	LT.	Inlet, Pipe	1																			
F																								
P	S-330	995+23.00	LT.	Inlet, Pipe	1																			
F																								
P	S-331	1014+15.00	LT.	Inlet, Pipe	1																			J-BOT 5' X 7'
F																								
P	S-332	504+56.00	RT.	Inlet, Pipe	1																			
F																								
P	S-333	506+16.33	RT.	Inlet, Pipe	1																			J-BOT 4' X 4'
F																								
Sheet Summary					P Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (5C)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		82

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS								MANHOLES				JUNCTION BOXES
						ROUND								P-1	P-1	J-1	J-1	P-2	J-2	J-2	P-5	P-8	P-8	J-8	J-8	P-7
						18"	24"	30"	36"	42"	48"	54"	60"	<10'	>10'	<10'	>10'	<10'	<10'	>10'	<10'	<10'	>10'	<10'	>10'	<10'
P	S-334	507+20.00	RT.	Inlet, Pipe	1			100																		
F																										
P	S-335	3089+95.00	LT.	Inlet, Pipe	1		397						1													
F																										
P	S-336	999+36.00	RT.	Inlet, Pipe	1		34																			
F																										
P	S-337	998+45.00	RT.	Inlet, Pipe	1	87																				
F																										
P	S-338	989+17.00	RT.	Inlet, Pipe	1	53																				
F																										
P	S-339	996+23.00	LT.	Inlet, Pipe	1					143																
F																										
P	S-340	1009+90.00	RT.	Inlet, Pipe	1	66																				
F																										
P	S-341	1001+73.13	RT.	Inlet, Pipe	1		126																			
F																										
P	S-342	1003+20.00	RT.	Inlet, Pipe	1		141																			
F																										
P	S-343	996+23.00	RT.	Inlet, Pipe	1	52																				
F																										
P	S-344	1016+63.00	LT.	Inlet, Pipe	1	53																				
F																										
P	S-345	3071+18.51	RT.	Inlet, Pipe	1	195																				
F																										
P	S-346	405+00.00	RT.	Inlet, Pipe	1		73																			
F																										
P	S-347	42+05.20	LT.	Inlet, Pipe	1	32							1													
F																										
P	S-348	42+08.16	RT.	Inlet, Pipe	1	85							1													
F																										
P	S-349	2042+66.00	RT.	Inlet, Pipe	1			330						1												
F																										
P	S-350	41+20.00	LT.	Inlet, Pipe	1	44							1													
F																										
P	S-351	41+20.00	RT.	Inlet, Pipe	1		99						1													
F																										
P	S-352	2067+00.00	RT.	Inlet, Pipe	2				96					1												
F																										
Sheet Summary					P Total	667	870	100	330	96	143	0	0	5	0	2	0	0	0	0	0	0	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (6A)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		83

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BARRIER WALL INLET					DITCH BOTTOM INLETS						GUTTER INLETS				
						P-BOT	P-BOT	J-BOT	J-BOT	C&G P-BOT	C-MOD	E-MOD	E-J	E	E-J	E	H-J	H	S-P	S-J	S-J
						<10'	>10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	>10'	>10'	<10'	<10'	<10'	<10'	>10'
P	S-334	507+20.00	RT.	Inlet, Pipe	1												1				
F																					
P	S-335	3089+95.00	LT.	Inlet, Pipe	1																
F																					
P	S-336	999+36.00	RT.	Inlet, Pipe	1												1				
F																					
P	S-337	998+45.00	RT.	Inlet, Pipe	1	1															
F																					
P	S-338	989+17.00	RT.	Inlet, Pipe	1	1															
F																					
P	S-339	996+23.00	LT.	Inlet, Pipe	1						1										
F																					
P	S-340	1009+90.00	RT.	Inlet, Pipe	1			1													
F																					
P	S-341	1001+73.13	RT.	Inlet, Pipe	1												1				
F																					
P	S-342	1003+20.00	RT.	Inlet, Pipe	1	1															
F																					
P	S-343	996+23.00	RT.	Inlet, Pipe	1	1															
F																					
P	S-344	1016+63.00	LT.	Inlet, Pipe	1	1															
F																					
P	S-345	3071+18.51	RT.	Inlet, Pipe	1												1				
F																					
P	S-346	405+00.00	RT.	Inlet, Pipe	1												1				
F																					
P	S-347	42+05.20	LT.	Inlet, Pipe	1																
F																					
P	S-348	42+08.16	RT.	Inlet, Pipe	1																
F																					
P	S-349	2042+66.00	RT.	Inlet, Pipe	1																
F																					
P	S-350	41+20.00	LT.	Inlet, Pipe	1																
F																					
P	S-351	41+20.00	RT.	Inlet, Pipe	1																
F																					
P	S-352	2067+00.00	RT.	Inlet, Pipe	2																
F																					
Sheet Summary					P Total	5	0	1	0	0	0	0	1	0	0	0	0	0	5	0	0
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (6B)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		84

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CROSS DRAIN MITERED END SECTION						SODDING	RUBBLE RIP-RAP	REINFORCED STEEL	CLOSED FLUME	ENDWALL	CLASS I CONCRETE	CLASS II CONCRETE	JACK & BORE				REMARKS	
						18"	24"	30"	36"	42"	54"								60"	SY	TN	LBS		EA
P	S-334	507+20.00	RT.	Inlet, Pipe	1																			
F																								
P	S-335	3089+95.00	LT.	Inlet, Pipe	1																			
F																								
P	S-336	999+36.00	RT.	Inlet, Pipe	1																			
F																								
P	S-337	998+45.00	RT.	Inlet, Pipe	1																			
F																								
P	S-338	989+17.00	RT.	Inlet, Pipe	1																			
F																								
P	S-339	996+23.00	LT.	Inlet, Pipe	1																		J-BOT 4' X 6'	
F																								
P	S-340	1009+90.00	RT.	Inlet, Pipe	1																			
F																								
P	S-341	1001+73.13	RT.	Inlet, Pipe	1																			
F																								
P	S-342	1003+20.00	RT.	Inlet, Pipe	1																			
F																								
P	S-343	996+23.00	RT.	Inlet, Pipe	1																			
F																								
P	S-344	1016+63.00	LT.	Inlet, Pipe	1																			
F																								
P	S-345	3071+18.51	RT.	Inlet, Pipe	1																			
F																								
P	S-346	405+00.00	RT.	Inlet, Pipe	1																			
F																								
P	S-347	42+05.20	LT.	Inlet, Pipe	1																			
F																								
P	S-348	42+08.16	RT.	Inlet, Pipe	1																			
F																								
P	S-349	2042+66.00	RT.	Inlet, Pipe	1																		J-BOT 5' DIAMETER	
F																								
P	S-350	41+20.00	LT.	Inlet, Pipe	1																			
F																								
P	S-351	41+20.00	RT.	Inlet, Pipe	1																			
F																								
P	S-352	2067+00.00	RT.	Inlet, Pipe	2																		J-BOT 11' x 11'	
F																								
Sheet Summary					P Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (6C)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		85
					429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS						MANHOLES				JUNCTION BOXES		
						ROUND								P-1	P-1	J-1	J-1	P-2	J-2	J-2	P-5	P-8	P-8	J-8	J-8	P-7
						18"	24"	30"	36"	42"	48"	54"	60"	<10'	>10'	<10'	>10'	<10'	<10'	>10'	<10'	<10'	>10'	<10'	>10'	<10'
P	S-353	992+95.00	LT.	Inlet, Pipe	1	53																				
F																										
P	S-354	989+95.00	LT.	Inlet, Pipe	1	54																				
F																										
P	S-355	980+40.00	LT.	Manhole, Pipe	1		249												1							
F																										
P	S-356	983+50.00	RT.	Inlet, Pipe	1			297																		
F																										
P	S-357	986+50.00	RT.	Inlet, Pipe	1			263																		
F																										
P	S-358	989+17.00	RT.	Inlet, Pipe	1				75																	
F																										
P	S-359	989+95.00	RT.	Inlet, Pipe	1					297																
F																										
P	S-360	2059+86.95	RT.	Inlet, Pipe	2						740															
F																										
P	S-361	3073+18.16	LT.	Inlet, Pipe	1					378																
F																										
P	S-362	1008+00.00	RT.	Inlet, Pipe	1							172														
F																										
P	S-363	1009+89.95	RT.	Inlet, Pipe	2			244																		
F																										
P	S-364	2070+15.11	RT.	Inlet, Pipe	2			102																		
F																										
P	S-365	1016+63.00	LT.	Inlet, Pipe	1			244																		
F																										
P	S-366	2074+30.89	RT.	Inlet, Pipe	1			153					1													
F																										
P	S-367	1006+67.36	RT.	MES	2																					
F																										
P	S-368	1009+90.00	RT.	MES	2																					
F																										
P	S-369	2056+76.39	RT.	Inlet, Pipe	1						306															
F																										
P	S-370	2041+52.00	RT.	Manhole, Pipe	1				108													1				
F																										
P	S-371	1011+87.20	LT.	Inlet, Pipe	1			192																		
F																										
Sheet Summary					P Total	107	646	1098	561	1037	306	172	0	1	0	2	2	0	0	0	0	1	0	1	0	0
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (7A)	SHEET NO. 86
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BARRIER WALL INLET					DITCH BOTTOM INLETS						GUTTER INLETS					
						P-BOT	P-BOT	J-BOT	J-BOT	C&G P-BOT	C-MOD	E-MOD	E-J	E	E-J	E	H-J	H	S-P	S-J	S-J	
						<10'	>10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	>10'	>10'	<10'	<10'	<10'	<10'	>10'	
P	S-353	992+95.00	LT.	Inlet, Pipe	1	1																
F																						
P	S-354	989+95.00	LT.	Inlet, Pipe	1	1																
F																						
P	S-355	980+40.00	LT.	Manhole, Pipe	1																	
F																						
P	S-356	983+50.00	RT.	Inlet, Pipe	1								1									
F																						
P	S-357	986+50.00	RT.	Inlet, Pipe	1								1									
F																						
P	S-358	989+17.00	RT.	Inlet, Pipe	1							1										
F																						
P	S-359	989+95.00	RT.	Inlet, Pipe	1								1									
F																						
P	S-360	2059+86.95	RT.	Inlet, Pipe	2																	
F																						
P	S-361	3073+18.16	LT.	Inlet, Pipe	1																	
F																						
P	S-362	1008+00.00	RT.	Inlet, Pipe	1								1									
F																						
P	S-363	1009+89.95	RT.	Inlet, Pipe	2								1									
F																						
P	S-364	2070+15.11	RT.	Inlet, Pipe	2																	
F																						
P	S-365	1016+63.00	LT.	Inlet, Pipe	1								1									
F																						
P	S-366	2074+30.89	RT.	Inlet, Pipe	1																	
F																						
P	S-367	1006+67.36	RT.	MES	2																	
F																						
P	S-368	1009+90.00	RT.	MES	2																	
F																						
P	S-369	2056+76.39	RT.	Inlet, Pipe	1																	
F																						
P	S-370	2041+52.00	RT.	Manhole, Pipe	1																	
F																						
P	S-371	1011+87.20	LT.	Inlet, Pipe	1								1									
F																						
Sheet Summary						P Total	2	0	0	0	0	0	0	3	0	5	0	0	0	0	0	0
						F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (7B)		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			87
					429	SEMINOLE	240200-2-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CROSS DRAIN MITERED END SECTION						SODDING	RUBBLE RIP-RAP	REINFORCED STEEL	CLOSED FLUME	ENDWALL	CLASS I CONCRETE	CLASS II CONCRETE	JACK & BORE				REMARKS	
						18"	24"	30"	36"	42"	54"								60"	SY	TN	LBS		EA
P	S-353	992+95.00	LT.	Inlet, Pipe	1																			
F																								
P	S-354	989+95.00	LT.	Inlet, Pipe	1																			
F																								
P	S-355	980+40.00	LT.	Manhole, Pipe	1																		P-BOT 4' DIAMETER	
F																								
P	S-356	983+50.00	RT.	Inlet, Pipe	1																		J-BOT 4' X 5'	
F																								
P	S-357	986+50.00	RT.	Inlet, Pipe	1																		J-BOT 4' X 5'	
F																								
P	S-358	989+17.00	RT.	Inlet, Pipe	1																		J-BOT 4' X 5'	
F																								
P	S-359	989+95.00	RT.	Inlet, Pipe	1																		J-BOT 4' X 5'	
F																								
P	S-360	2059+86.95	RT.	Inlet, Pipe	2																		J-BOT 11' X 4'	
F																								
P	S-361	3073+18.16	LT.	Inlet, Pipe	1																		J-BOT 4' X 4'	
F																								
P	S-362	1008+00.00	RT.	Inlet, Pipe	1																		J-BOT 6' X 6'	
F																								
P	S-363	1009+89.95	RT.	Inlet, Pipe	2																		J-BOT 8' X 5'	
F																								
P	S-364	2070+15.11	RT.	Inlet, Pipe	2																		J-BOT 8' X 4'	
F																								
P	S-365	1016+63.00	LT.	Inlet, Pipe	1																		J-BOT 4' X 6'	
F																								
P	S-366	2074+30.89	RT.	Inlet, Pipe	1																			
F																								
P	S-367	1006+67.36	RT.	MES	2				2			44											MES 1 : 4	
F																								
P	S-368	1009+90.00	RT.	MES	2			2				36											MES 1 : 4	
F																								
P	S-369	2056+76.39	RT.	Inlet, Pipe	1																		J-BOT 6' DIAMETER	
F																								
P	S-370	2041+52.00	RT.	Manhole, Pipe	1																		J-BOT 5' DIAMETER	
F																								
P	S-371	1011+87.20	LT.	Inlet, Pipe	1																		J-BOT 4' X 5'	
F																								
Sheet Summary					P Total	0	0	2	0	2	0	0	80	0	0	0	0	0	0	0	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (7C)	SHEET NO. 88
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS								MANHOLES				JUNCTION BOXES
						ROUND								P-1	P-1	J-1	J-1	P-2	J-2	J-2	P-5	P-8	P-8	J-8	J-8	P-7
						18"	24"	30"	36"	42"	48"	54"	60"	<10'	>10'	<10'	>10'	<10'	<10'	>10'	<10'	<10'	>10'	<10'	>10'	<10'
P	S-372	992+95.00	RT.	Inlet, Pipe	1					324																
F																										
P	S-373	3082+00.00	LT.	Inlet, Pipe	1					317				1												
F																										
P	S-374	1008+00.00	RT.	MES	1																					
F																										
P	S-377	988+00.00	RT.	Inlet, Pipe	1				112																	
F																										
P	S-378	989+16.60	RT.	Inlet, Pipe	1				11																	
F																										
P	S-379	992+00.00	RT.	Inlet, Pipe	1		128																			
F																										
P	S-380	993+31.61	RT.	Inlet, Pipe	1		13																			
F																										
P	S-381	2063+90.24	RT.	Inlet, Pipe	2				604																	
F																										
P	S-382	1006+97.21	RT.	MES	1																					
F																										
P	S-383	1015+39.00	RT.	MES	1																					
F																										
P	S-384	1015+00.00	RT.	Inlet, Pipe	1				33																	
F																										
P	S-385	1012+54.66	RT.	Manhole, Pipe	1				232															1		
F																										
P	S-386	1013+70.70	RT.	Manhole, Pipe	1				373															1		
F																										
P	S-387	986+50.00	RT.	Inlet, Pipe	1				146																	
F																										
P	S-388	977+45.55	RT.	Inlet, Pipe	1		15																			
F																										
P	S-389	2043+41.45	RT.	Closed Flume	1																					
F																										
P	S-400	3107+00.00	LT.	Inlet, Pipe	1		104								1											
F																										
P	S-401	3108+07.79	LT.	Inlet, Pipe	1				45					1												
F																										
P	S-402	3111+18.42	LT.	Inlet, Pipe	1				110					1												
F																										
Sheet Summary					P Total	0	260	357	907	1400	0	0	0	0	0	0	3	0	1	0	0	0	0	0	2	0
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (8A)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		89

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BARRIER WALL INLET					DITCH BOTTOM INLETS						GUTTER INLETS				
						P-BOT	P-BOT	J-BOT	J-BOT	C&G P-BOT	C-MOD	E-MOD	E-J	E	E-J	E	H-J	H	S-P	S-J	S-J
						<10'	>10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	>10'	>10'	<10'	<10'	<10'	<10'	>10'
P	S-372	992+95.00	RT.	Inlet, Pipe	1									1							
F																					
P	S-373	3082+00.00	LT.	Inlet, Pipe	1																
F																					
P	S-374	1008+00.00	RT.	MES	1																
F																					
P	S-377	988+00.00	RT.	Inlet, Pipe	1							1									
F																					
P	S-378	989+16.60	RT.	Inlet, Pipe	1							1									
F																					
P	S-379	992+00.00	RT.	Inlet, Pipe	1							1									
F																					
P	S-380	993+31.61	RT.	Inlet, Pipe	1							1									
F																					
P	S-381	2063+90.24	RT.	Inlet, Pipe	2					1											
F																					
P	S-382	1006+97.21	RT.	MES	1																
F																					
P	S-383	1015+39.00	RT.	MES	1																
F																					
P	S-384	1015+00.00	RT.	Inlet, Pipe	1							1									
F																					
P	S-385	1012+54.66	RT.	Manhole, Pipe	1																
F																					
P	S-386	1013+70.70	RT.	Manhole, Pipe	1																
F																					
P	S-387	986+50.00	RT.	Inlet, Pipe	1							1									
F																					
P	S-388	977+45.55	RT.	Inlet, Pipe	1							1									
F																					
P	S-389	2043+41.45	RT.	Closed Flume	1																
F																					
P	S-400	3107+00.00	LT.	Inlet, Pipe	1																
F																					
P	S-401	3108+07.79	LT.	Inlet, Pipe	1																
F																					
P	S-402	3111+18.42	LT.	Inlet, Pipe	1																
F																					
Sheet Summary					P Total	0	0	0	0	0	1	0	4	3	1	0	0	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (8B)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		90

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CROSS DRAIN MITERED END SECTION						SODDING	RUBBLE RIP-RAP	REINFORCED STEEL	CLOSED FLUME	ENDWALL	CLASS I CONCRETE	CLASS II CONCRETE	JACK & BORE				REMARKS	
						18"	24"	30"	36"	42"	54"								60"	SY	TN	LBS		EA
P	S-372	992+95.00	RT.	Inlet, Pipe	1																		J-BOT 4' X 5'	
F																								
P	S-373	3082+00.00	LT.	Inlet, Pipe	1																			J-BOT 5' X 5'
F																								
P	S-374	1008+00.00	RT.	MES	1					1														MES 1 : 4
F																								
P	S-377	988+00.00	RT.	Inlet, Pipe	1																			J-BOT 5' X 4'
F																								
P	S-378	989+16.60	RT.	Inlet, Pipe	1																			J-BOT 5' X 5'
F																								
P	S-379	992+00.00	RT.	Inlet, Pipe	1																			
F																								
P	S-380	993+31.61	RT.	Inlet, Pipe	1																			
F																								
P	S-381	2063+90.24	RT.	Inlet, Pipe	2																			J-BOT 11' X 4'
F																								
P	S-382	1006+97.21	RT.	MES	1				1		38													MES 1 : 4
F																								
P	S-383	1015+39.00	RT.	MES	1				1		34													MES 1 : 4
F																								
P	S-384	1015+00.00	RT.	Inlet, Pipe	1																			
F																								
P	S-385	1012+54.66	RT.	Manhole, Pipe	1																			J-BOT 8' DIAMETER
F																								
P	S-386	1013+70.70	RT.	Manhole, Pipe	1																			J-BOT 7' DIAMETER
F																								
P	S-387	986+50.00	RT.	Inlet, Pipe	1																			J-BOT 5' X 4'
F																								
P	S-388	977+45.55	RT.	Inlet, Pipe	1																			J-BOT 5' X 4'
F																								
P	S-389	2043+41.45	RT.	Closed Flume	1									1										TYPE 2
F																								
P	S-400	3107+00.00	LT.	Inlet, Pipe	1																			
F																								
P	S-401	3108+07.79	LT.	Inlet, Pipe	1																			J-BOT 5' X 4'
F																								
P	S-402	3111+18.42	LT.	Inlet, Pipe	1																			J-BOT 5' X 4'
F																								
Sheet Summary					P Total	0	0	0	1	1	1	0	72	0	0	1	0	0	0	0	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (8C)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		91

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS								MANHOLES				JUNCTION BOXES
						ROUND								P-1	P-1	J-1	J-1	P-2	J-2	J-2	P-5	P-8	P-8	J-8	J-8	P-7
						18"	24"	30"	36"	42"	48"	54"	60"	<10'	>10'	<10'	>10'	<10'	<10'	>10'	<10'	<10'	>10'	<10'	>10'	<10'
P	S-403	3112+99.09	LT.	Inlet, Pipe	1							106														
F																										
P	S-404	3118+93.36	LT.	Inlet, Pipe	1			357						1												
F																										
P	S-405	3120+00.00	LT.	Inlet, Pipe	1			103								1										
F																										
P	S-406	1029+04.97	LT.	Inlet, Pipe	1	53																				
F																										
P	S-407	1042+14.43	LT.	Inlet, Pipe	1	54																				
F																										
P	S-408	1040+33.50	LT.	Inlet, Pipe	1						50															
F																										
P	S-410	1042+14.43	RT.	Inlet, Pipe	1						176															
F																										
P	S-411	1029+05.15	LT.	Inlet, Pipe	1				390																	
F																										
P	S-412	1043+05.00	LT.	Inlet, Pipe	1						87															
F																										
P	S-413	1043+05.00	RT.	Inlet, Pipe	1	52																				
F																										
P	S-414	1045+01.99	RT.	Inlet, Pipe	1				103																	
F																										
P	S-415	1045+01.99	RT.	Inlet, Pipe	1		53																			
F																										
P	S-416	2087+37.49	RT.	Inlet, Pipe	1		205									1										
F																										
P	S-417	2089+44.99	RT.	Inlet, Pipe	1			108					1													
F																										
P	S-418	2102+50.00	RT.	Inlet, Pipe	1			260								1										
F																										
P	S-419	2104+52.09	RT.	Inlet, Pipe	1		199						1													
F																										
P	S-420	2106+77.07	RT.	Inlet, Pipe	1		221						1													
F																										
P	S-421	2109+77.08	RT.	Inlet, Pipe	1	297							1													
F																										
P	S-422	3104+19.94	LT.	Inlet, Pipe	1		276						1													
F																										
Sheet Summary					P Total	456	954	828	493	0	313	0	0	6	0	1	0	3	0	0	0	0	0	0	0	0
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (9A)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		92

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BARRIER WALL INLET					DITCH BOTTOM INLETS						GUTTER INLETS				
						P-BOT	P-BOT	J-BOT	J-BOT	C&G P-BOT	C-MOD	E-MOD	E-J	E	E-J	E	H-J	H	S-P	S-J	S-J
						<10'	>10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	>10'	>10'	<10'	<10'	<10'	<10'	>10'
P	S-403	3112+99.09	LT.	Inlet, Pipe	1																
F																					
P	S-404	3118+93.36	LT.	Inlet, Pipe	1																
F																					
P	S-405	3120+00.00	LT.	Inlet, Pipe	1																
F																					
P	S-406	1029+04.97	LT.	Inlet, Pipe	1	1															
F																					
P	S-407	1042+14.43	LT.	Inlet, Pipe	1	1															
F																					
P	S-408	1040+33.50	LT.	Inlet, Pipe	1				1												
F																					
P	S-410	1042+14.43	RT.	Inlet, Pipe	1						1										
F																					
P	S-411	1029+05.15	LT.	Inlet, Pipe	1								1								
F																					
P	S-412	1043+05.00	LT.	Inlet, Pipe	1							1									
F																					
P	S-413	1043+05.00	RT.	Inlet, Pipe	1	1															
F																					
P	S-414	1045+01.99	RT.	Inlet, Pipe	1							1									
F																					
P	S-415	1045+01.99	RT.	Inlet, Pipe	1	1															
F																					
P	S-416	2087+37.49	RT.	Inlet, Pipe	1																
F																					
P	S-417	2089+44.99	RT.	Inlet, Pipe	1																
F																					
P	S-418	2102+50.00	RT.	Inlet, Pipe	1																
F																					
P	S-419	2104+52.09	RT.	Inlet, Pipe	1																
F																					
P	S-420	2106+77.07	RT.	Inlet, Pipe	1																
F																					
P	S-421	2109+77.08	RT.	Inlet, Pipe	1																
F																					
P	S-422	3104+19.94	LT.	Inlet, Pipe	1																
F																					
Sheet Summary					P Total	4	0	0	1	0	0	0	3	0	1	0	0	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (9B)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		93

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CROSS DRAIN MITERED END SECTION						SODDING	RUBBLE RIP-RAP	REINFORCED STEEL	CLOSED FLUME	ENDWALL	CLASS I CONCRETE	CLASS II CONCRETE	JACK & BORE				REMARKS	
						18"	24"	30"	36"	42"	54"								60"	SY	TN	LBS		EA
P	S-403	3112+99.09	LT.	Inlet, Pipe	1																		J-BOT 8" DIAMETER	
F																								
P	S-404	3118+93.36	LT.	Inlet, Pipe	1																			
F																								
P	S-405	3120+00.00	LT.	Inlet, Pipe	1																			
F																								
P	S-406	1029+04.97	LT.	Inlet, Pipe	1																			
F																								
P	S-407	1042+14.43	LT.	Inlet, Pipe	1																			
F																								
P	S-408	1040+33.50	LT.	Inlet, Pipe	1																			J-BOT 6' X 3.5'
F																								
P	S-410	1042+14.43	RT.	Inlet, Pipe	1																			J-BOT 4' X 6'
F																								
P	S-411	1029+05.15	LT.	Inlet, Pipe	1																			J-BOT 5' X 6'
F																								
P	S-412	1043+05.00	LT.	Inlet, Pipe	1																			J-BOT 4' X 6'
F																								
P	S-413	1043+05.00	RT.	Inlet, Pipe	1																			
F																								
P	S-414	1045+01.99	RT.	Inlet, Pipe	1																			J-BOT 4' X 5'
F																								
P	S-415	1045+01.99	RT.	Inlet, Pipe	1																			
F																								
P	S-416	2087+37.49	RT.	Inlet, Pipe	1																			
F																								
P	S-417	2089+44.99	RT.	Inlet, Pipe	1																			
F																								
P	S-418	2102+50.00	RT.	Inlet, Pipe	1																			
F																								
P	S-419	2104+52.09	RT.	Inlet, Pipe	1																			
F																								
P	S-420	2106+77.07	RT.	Inlet, Pipe	1																			
F																								
P	S-421	2109+77.08	RT.	Inlet, Pipe	1																			
F																								
P	S-422	3104+19.94	LT.	Inlet, Pipe	1																			
F																								
Sheet Summary					P Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (9C)				SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID					94
				429	SEMINOLE	240200-2-52-01							

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS								MANHOLES				JUNCTION BOXES
						ROUND								P-1	P-1	J-1	J-1	P-2	J-2	J-2	P-5	P-8	P-8	J-8	J-8	P-7
						18"	24"	30"	36"	42"	48"	54"	60"	<10'	>10'	<10'	>10'	<10'	<10'	>10'	<10'	<10'	>10'	<10'	>10'	<10'
P	S-423	3120+53.43	LT.	Inlet, Pipe	1		50							1												
F																										
P	S-424	3101+00.00	LT.	Inlet, Pipe	1		316							1												
F																										
P	S-425	3124+18.33	LT.	Inlet, Pipe	1		361							1												
F																										
P	S-426	1043+95.35	LT.	Inlet, Pipe	1		53																			
F																										
P	S-427	1040+33.50	LT.	Inlet, Pipe	1						52															
F																										
P	S-428	1042+14.43	RT.	Inlet, Pipe	1	53																				
F																										
P	S-429	2099+86.67	RT.	Inlet, Pipe	1			314						1												
F																										
P	S-430	52+73.00	LT.	Inlet, Pipe	1	49								1												
F																										
P	S-430A	52+75.30	RT.	Inlet, Pipe	1	128								1												
F																										
P	S-431	51+08.85	LT.	Inlet, Pipe	1	113								1												
F																										
P	S-434	1036+16.50	LT.	Inlet, Pipe	1	54																				
F																										
P	S-435	1036+16.52	LT.	Inlet, Pipe	1			108																		
F																										
P	S-436	1033+00.00	LT.	Inlet, Pipe	1					108																
F																										
P	S-437	3115+31.51	LT.	Inlet, Pipe	1						226					1										
F																										
P	S-438	1022+50.00	RT.	Manhole, Pipe	1	41																1				
F																										
P	S-439	2084+70.13	RT.	Manhole, Pipe	1	266																1				
F																										
P	S-440	3108+56.67	LT.	MES	1																					
F																										
P	S-441	3112+99.09	LT.	MES	1																					
F																										
P	S-442	3111+18.04	LT.	MES	1																					
F																										
Sheet Summary					P Total	704	780	314	108	108	52	226	0	7	0	1	0	0	0	0	0	1	0	1	0	0
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (10A)	SHEET NO. 95
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BARRIER WALL INLET					DITCH BOTTOM INLETS						GUTTER INLETS				
						P-BOT	P-BOT	J-BOT	J-BOT	C&G P-BOT	C-MOD	E-MOD	E-J	E	E-J	E	H-J	H	S-P	S-J	S-J
						<10'	>10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	>10'	>10'	<10'	<10'	<10'	<10'	>10'
P	S-423	3120+53.43	LT.	Inlet, Pipe	1																
F																					
P	S-424	3101+00.00	LT.	Inlet, Pipe	1																
F																					
P	S-425	3124+18.33	LT.	Inlet, Pipe	1																
F																					
P	S-426	1043+95.35	LT.	Inlet, Pipe	1	1															
F																					
P	S-427	1040+33.50	LT.	Inlet, Pipe	1						1										
F																					
P	S-428	1042+14.43	RT.	Inlet, Pipe	1	1															
F																					
P	S-429	2099+86.67	RT.	Inlet, Pipe	1																
F																					
P	S-430	52+73.00	LT.	Inlet, Pipe	1																
F																					
P	S-430A	52+75.30	RT.	Inlet, Pipe	1																
F																					
P	S-431	51+08.85	LT.	Inlet, Pipe	1																
F																					
P	S-434	1036+16.50	LT.	Inlet, Pipe	1	1															
F																					
P	S-435	1036+16.52	LT.	Inlet, Pipe	1						1										
F																					
P	S-436	1033+00.00	LT.	Inlet, Pipe	1							1									
F																					
P	S-437	3115+31.51	LT.	Inlet, Pipe	1																
F																					
P	S-438	1022+50.00	RT.	Manhole, Pipe	1																
F																					
P	S-439	2084+70.13	RT.	Manhole, Pipe	1																
F																					
P	S-440	3108+56.67	LT.	MES	1																
F																					
P	S-441	3112+99.09	LT.	MES	1																
F																					
P	S-442	3111+18.04	LT.	MES	1																
F																					
Sheet Summary					P Total	3	0	0	0	0	0	2	0	1	0	0	0	0	0		
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (10B)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		96

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CROSS DRAIN MITERED END SECTION						SODDING	RUBBLE RIP-RAP	REINFORCED STEEL	CLOSED FLUME	ENDWALL	CLASS I CONCRETE	CLASS II CONCRETE	JACK & BORE				REMARKS
						18"	24"	30"	36"	42"	54"								60"	SY	TN	LBS	
P	S-423	3120+53.43	LT.	Inlet, Pipe	1																		
F																							
P	S-424	3101+00.00	LT.	Inlet, Pipe	1																		
F																							
P	S-425	3124+18.33	LT.	Inlet, Pipe	1																		
F																							
P	S-426	1043+95.35	LT.	Inlet, Pipe	1																		
F																							
P	S-427	1040+33.50	LT.	Inlet, Pipe	1																	J-BOT 6' X 6'	
F																							
P	S-428	1042+14.43	RT.	Inlet, Pipe	1																		
F																							
P	S-429	2099+86.67	RT.	Inlet, Pipe	1																	ALT B	
F																							
P	S-430	52+73.00	LT.	Inlet, Pipe	1																		
F																							
P	S-430A	52+75.30	RT.	Inlet, Pipe	1																	P-BOT 4' DIAMETER	
F																							
P	S-431	51+08.85	LT.	Inlet, Pipe	1																		
F																							
P	S-434	1036+16.50	LT.	Inlet, Pipe	1																		
F																							
P	S-435	1036+16.52	LT.	Inlet, Pipe	1																	J-BOT 5' X 6'	
F																							
P	S-436	1033+00.00	LT.	Inlet, Pipe	1																	J-BOT 5' X 7'	
F																							
P	S-437	3115+31.51	LT.	Inlet, Pipe	1																	J-BOT 6' X 6'	
F																							
P	S-438	1022+50.00	RT.	Manhole, Pipe	1																	J-BOT 3.5' X 4'	
F																							
P	S-439	2084+70.13	RT.	Manhole, Pipe	1																	P-BOT 4' DIAMETER	
F																							
P	S-440	3108+56.67	LT.	MES	1				1		38											MES 1 : 4	
F																							
P	S-441	3112+99.09	LT.	MES	1				1		44											MES 1 : 4	
F																							
P	S-442	3111+18.04	LT.	MES	1				1		38											MES 1 : 4	
F																							
Sheet Summary					P Total	0	0	0	0	2	1	0	120	0	0	0	0	0	0	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (10C)				SHEET NO. 97
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID					
					429	SEMINOLE	240200-2-52-01					

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS								MANHOLES				JUNCTION BOXES			
						ROUND								P-1	P-1	J-1	J-1	P-2	J-2	J-2	P-5	P-8	P-8	J-8	J-8	P-7			
						18"	24"	30"	36"	42"	48"	54"	60"	<10'	>10'	<10'	>10'	<10'	<10'	>10'	<10'	<10'	>10'	<10'	>10'	<10'	>10'	<10'	
P	S-443	1038+00.00	LT.	Inlet, Pipe	1		229																						
F																													
P	S-446	1043+95.35	RT.	Inlet, Pipe	1					87																			
F																													
P	S-447	2096+69.28	RT.	Inlet, Pipe	1			107						1															
F																													
P	S-448	1022+05.00	RT.	MES	1																								
F																													
P	S-449	1034+50.00	RT.	Inlet, Pipe	1		263																						
F																													
P	S-452	1036+16.52	RT.	Inlet, Pipe	1		26																						
F																													
P	S-453	3109+55.00	LT.	Inlet, Pipe	1			159					1																
F																													
P	S-454	3108+56.81	LT.	Manhole, Pipe	1				95													1							
F																													
P	S-500	3136+42.00	LT.	Inlet, Pipe	2	246										1													
F																													
P	S-501	3137+41.71	LT.	Inlet, Pipe	1	96							1																
F																													
P	S-502	3145+10.45	LT.	Inlet, Pipe	1						102				1														
F																													
P	S-503	3148+83.91	LT.	Inlet, Pipe	1					369					1														
F																													
P	S-504	3142+98.51	LT.	Inlet, Pipe	1						102			1															
F																													
P	S-505	3151+89.02	LT.	Inlet, Pipe	1					301				1															
F																													
P	S-506	3156+00.00	LT.	Inlet, Pipe	1	297							1																
F																													
P	S-507	3159+01.90	LT.	Inlet, Pipe	1					49				1															
F																													
P	S-508	3161+87.09	LT.	Inlet, Pipe	1					280				1															
F																													
P	S-509	3165+47.41	LT.	Inlet, Pipe	1					357				1															
F																													
P	S-510	3167+91.43	LT.	Inlet, Pipe	1				240					1															
F																													
Sheet Summary					P Total	639	518	266	240	868	670	102	102	3	0	7	2	0	1	0	0	0	0	0	0	0	1	0	0
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (11A)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		98

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BARRIER WALL INLET					DITCH BOTTOM INLETS						GUTTER INLETS				
						P-BOT	P-BOT	J-BOT	J-BOT	C&G P-BOT	C-MOD	E-MOD	E-J	E	E-J	E	H-J	H	S-P	S-J	S-J
						<10'	>10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	>10'	>10'	<10'	<10'	<10'	<10'	>10'
P	S-443	1038+00.00	LT.	Inlet, Pipe	1							1									
F																					
P	S-446	1043+95.35	RT.	Inlet, Pipe	1							1									
F																					
P	S-447	2096+69.28	RT.	Inlet, Pipe	1																
F																					
P	S-448	1022+05.00	RT.	MES	1																
F																					
P	S-449	1034+50.00	RT.	Inlet, Pipe	1								1								
F																					
P	S-452	1036+16.52	RT.	Inlet, Pipe	1								1								
F																					
P	S-453	3109+55.00	LT.	Inlet, Pipe	1																
F																					
P	S-454	3108+56.81	LT.	Manhole, Pipe	1																
F																					
P	S-500	3136+42.00	LT.	Inlet, Pipe	2																
F																					
P	S-501	3137+41.71	LT.	Inlet, Pipe	1																
F																					
P	S-502	3145+10.45	LT.	Inlet, Pipe	1																
F																					
P	S-503	3148+83.91	LT.	Inlet, Pipe	1																
F																					
P	S-504	3142+98.51	LT.	Inlet, Pipe	1																
F																					
P	S-505	3151+89.02	LT.	Inlet, Pipe	1																
F																					
P	S-506	3156+00.00	LT.	Inlet, Pipe	1																
F																					
P	S-507	3159+01.90	LT.	Inlet, Pipe	1																
F																					
P	S-508	3161+87.09	LT.	Inlet, Pipe	1																
F																					
P	S-509	3165+47.41	LT.	Inlet, Pipe	1																
F																					
P	S-510	3167+91.43	LT.	Inlet, Pipe	1																
F																					
Sheet Summary					P Total	0	0	0	0	0	0	2	2	0	0	0	0	0	0		
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (11B)		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
					429	SEMINOLE	240200-2-52-01			99

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CROSS DRAIN MITERED END SECTION						SODDING	RUBBLE RIP-RAP	REINFORCED STEEL	CLOSED FLUME	ENDWALL	CLASS I CONCRETE	CLASS II CONCRETE	JACK & BORE				REMARKS	
						18"	24"	30"	36"	42"	54"								60"	SY	TN	LBS		EA
P	S-443	1038+00.00	LT.	Inlet, Pipe	1																			J-BOT 5' X 7'
F																								
P	S-446	1043+95.35	RT.	Inlet, Pipe	1																			J-BOT 4' X 5'
F																								
P	S-447	2096+69.28	RT.	Inlet, Pipe	1																			J-BOT 5' X 5'
F																								
P	S-448	1022+05.00	RT.	MES	1	1					25													MES 1 : 4
F																								
P	S-449	1034+50.00	RT.	Inlet, Pipe	1																			
F																								
P	S-452	1036+16.52	RT.	Inlet, Pipe	1																			
F																								
P	S-453	3109+55.00	LT.	Inlet, Pipe	1																			
F																								
P	S-454	3108+56.81	LT.	Manhole, Pipe	1																			J-BOT 7' DIAMETER
F																								
P	S-500	3136+42.00	LT.	Inlet, Pipe	2																			J-BOT 6' X 3.5'
F																								
P	S-501	3137+41.71	LT.	Inlet, Pipe	1																			
F																								
P	S-502	3145+10.45	LT.	Inlet, Pipe	1																			J-BOT 6' X 6'
F																								
P	S-503	3148+83.91	LT.	Inlet, Pipe	1																			J-BOT 6' X 3.5'
F																								
P	S-504	3142+98.51	LT.	Inlet, Pipe	1																			J-BOT 8' DIAMETER
F																								
P	S-505	3151+89.02	LT.	Inlet, Pipe	1																			J-BOT 6' X 6'
F																								
P	S-506	3156+00.00	LT.	Inlet, Pipe	1																			J-BOT 4' DIAMETER
F																								
P	S-507	3159+01.90	LT.	Inlet, Pipe	1																			J-BOT 5' X 5'
F																								
P	S-508	3161+87.09	LT.	Inlet, Pipe	1																			J-BOT 3.5' X 5'
F																								
P	S-509	3165+47.41	LT.	Inlet, Pipe	1																			J-BOT 5' X 5'
F																								
P	S-510	3167+91.43	LT.	Inlet, Pipe	1																			J-BOT 3.5' X 4'
F																								
Sheet Summary					P Total	1	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (11C)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		100

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS						MANHOLES				JUNCTION BOXES		
						ROUND								P-1	P-1	J-1	J-1	P-2	J-2	J-2	P-5	P-8	P-8	J-8	J-8	P-7
						18"	24"	30"	36"	42"	48"	54"	60"	<10'	>10'	<10'	>10'	<10'	<10'	>10'	<10'	<10'	>10'	<10'	>10'	<10'
P	S-510A	3170+91.39	LT.	Inlet, Pipe	1				297																	
F																										
P	S-511	3172+30.00	LT.	Inlet, Pipe	1			135																		
F																										
P	S-512	3175+30.00	LT.	Inlet, Pipe	1		316																			
F																										
P	S-513	3177+83.35	LT.	Inlet, Pipe	1	230																				
F																										
P	S-514	2163+57.00	RT.	Inlet, Pipe	1	215																				
F																										
P	S-515	2161+38.49	RT.	Inlet, Pipe	1		296																			
F																										
P	S-516	2158+38.51	RT.	Inlet, Pipe	1		385																			
F																										
P	S-517	2154+50.00	RT.	Inlet, Pipe	1			289																		
F																										
P	S-517A	2154+50.00	RT.	Inlet, Pipe	1	14																				
F																										
P	S-517B	2156+10.22	RT.	Closed Flume	1																					
F																										
P	S-518	2151+57.00	RT.	Inlet, Pipe	1				112																	
F																										
P	S-519	2149+25.00	RT.	Inlet, Pipe	1		227																			
F																										
P	S-520	617+90.00	LT.	Inlet, Pipe	1		44																			
F																										
P	S-521	617+00.00	LT.	Inlet, Pipe	1	87																				
F																										
P	S-522	615+00.00	LT.	Inlet, Pipe	1				46																	
F																										
P	S-522A	3159+01.90	RT.	Manhole, Pipe	1					110															1	
F																										
P	S-523	606+39.00	RT.	Inlet, Pipe	1	67																				
F																										
P	S-524	1075+06.77	RT.	Inlet, Pipe	1			343																		
F																										
P	S-525	2147+39.00	RT.	Inlet, Pipe	1	181																				
F																										
Sheet Summary					P Total	794	1268	767	409	156	0	0	0	9	0	2	0	0	0	0	0	0	0	1	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
URS CORPORATION
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 000002

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

**SUMMARY OF DRAINAGE
STRUCTURES (12A)**

SHEET NO.
101

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BARRIER WALL INLET					DITCH BOTTOM INLETS						GUTTER INLETS				
						P-BOT	P-BOT	J-BOT	J-BOT	C&G P-BOT	C-MOD	E-MOD	E-J	E	E-J	E	H-J	H	S-P	S-J	S-J
						<10'	>10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	>10'	>10'	<10'	<10'	<10'	<10'	>10'
P	S-510A	3170+91.39	LT.	Inlet, Pipe	1																
F																					
P	S-511	3172+30.00	LT.	Inlet, Pipe	1																
F																					
P	S-512	3175+30.00	LT.	Inlet, Pipe	1																
F																					
P	S-513	3177+83.35	LT.	Inlet, Pipe	1																
F																					
P	S-514	2163+57.00	RT.	Inlet, Pipe	1																
F																					
P	S-515	2161+38.49	RT.	Inlet, Pipe	1																
F																					
P	S-516	2158+38.51	RT.	Inlet, Pipe	1																
F																					
P	S-517	2154+50.00	RT.	Inlet, Pipe	1																
F																					
P	S-517A	2154+50.00	RT.	Inlet, Pipe	1								1								
F																					
P	S-517B	2156+10.22	RT.	Closed Flume	1																
F																					
P	S-518	2151+57.00	RT.	Inlet, Pipe	1																
F																					
P	S-519	2149+25.00	RT.	Inlet, Pipe	1																
F																					
P	S-520	617+90.00	LT.	Inlet, Pipe	1	1															
F																					
P	S-521	617+00.00	LT.	Inlet, Pipe	1	1															
F																					
P	S-522	615+00.00	LT.	Inlet, Pipe	1		1														
F																					
P	S-522A	3159+01.90	RT.	Manhole, Pipe	1																
F																					
P	S-523	606+39.00	RT.	Inlet, Pipe	1												1				
F																					
P	S-524	1075+06.77	RT.	Inlet, Pipe	1								1								
F																					
P	S-525	2147+39.00	RT.	Inlet, Pipe	1																
F																					
Sheet Summary					P Total	2	1	0	0	0	0	0	0	1	1	0	0	0	1	0	0
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (12B)	SHEET NO. 102
ROAD NO.		COUNTY			FINANCIAL PROJECT ID				
429		SEMINOLE		240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CROSS DRAIN MITERED END SECTION						SODDING	RUBBLE RIP-RAP	REINFORCED STEEL	CLOSED FLUME	ENDWALL	CLASS I CONCRETE	CLASS II CONCRETE	JACK & BORE				REMARKS
						18"	24"	30"	36"	42"	54"								60"	SY	TN	LBS	
P	S-510A	3170+91.39	LT.	Inlet, Pipe	1																		J-BOT 3.5' X 4'
F																							
P	S-511	3172+30.00	LT.	Inlet, Pipe	1																		
F																							
P	S-512	3175+30.00	LT.	Inlet, Pipe	1																		
F																							
P	S-513	3177+83.35	LT.	Inlet, Pipe	1																		
F																							
P	S-514	2163+57.00	RT.	Inlet, Pipe	1																		
F																							
P	S-515	2161+38.49	RT.	Inlet, Pipe	1																		
F																							
P	S-516	2158+38.51	RT.	Inlet, Pipe	1																		
F																							
P	S-517	2154+50.00	RT.	Inlet, Pipe	1																		
F																							
P	S-517A	2154+50.00	RT.	Inlet, Pipe	1																		
F																							
P	S-517B	2156+10.22	RT.	Closed Flume	1									1									TYPE 2
F																							
P	S-518	2151+57.00	RT.	Inlet, Pipe	1															75			J-BOT 4' X 4'
F																							
P	S-519	2149+25.00	RT.	Inlet, Pipe	1																		
F																							
P	S-520	617+90.00	LT.	Inlet, Pipe	1																		
F																							
P	S-521	617+00.00	LT.	Inlet, Pipe	1																		
F																							
P	S-522	615+00.00	LT.	Inlet, Pipe	1																		J-BOT 4' X 6'
F																							
P	S-522A	3159+01.90	RT.	Manhole, Pipe	1																		J-BOT 6' DIAMETER
F																							
P	S-523	606+39.00	RT.	Inlet, Pipe	1																		
F																							
P	S-524	1075+06.77	RT.	Inlet, Pipe	1																		J-BOT 7' X 5'
F																							
P	S-525	2147+39.00	RT.	Inlet, Pipe	1																		
F																							
Sheet Summary					P Total	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	75	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (12C)	SHEET NO. 103
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				429	SEMINOLE	240200-2-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS								MANHOLES				JUNCTION BOXES
						ROUND								P-1	P-1	J-1	J-1	P-2	J-2	J-2	P-5	P-8	P-8	J-8	J-8	P-7
						18"	24"	30"	36"	42"	48"	54"	60"	<10'	>10'	<10'	>10'	<10'	<10'	>10'	<10'	<10'	>10'	<10'	>10'	<10'
P	S-525C	3151+89.02	RT.	Manhole, Pipe	1						92													1		
F																										
P	S-526	1069+75.00	RT.	Inlet, Pipe	1					203																
F																										
P	S-527	1067+67.15	RT.	Inlet, Pipe	1							118														
F																										
P	S-528	1071+60.00	RT.	Inlet, Pipe	1				181																	
F																										
P	S-529	3140+41.71	LT.	Inlet, Pipe	1	252								1												
F																										
P	S-530	3135+55.00	LT.	Inlet, Pipe	1	83								1												
F																										
P	S-531	1093+02.52	RT.	Inlet, Pipe	1					269																
F																										
P	S-532	1090+30.00	RT.	Inlet, Pipe	1						377															
F																										
P	S-533	1095+40.00	RT.	Inlet, Pipe	1				234																	
F																										
P	S-534	1093+02.52	RT.	Inlet, Pipe	1	50																				
F																										
P	S-535	1090+30.00	RT.	Inlet, Pipe	1	50																				
F																										
P	S-536	1095+40.00	RT.	Inlet, Pipe	1	50																				
F																										
P	S-537	1098+40.00	RT.	Inlet, Pipe	1		53																			
F																										
P	S-538	1069+75.00	RT.	Inlet, Pipe	1	50																				
F																										
P	S-539	1071+60.00	RT.	Inlet, Pipe	1		50																			
F																										
P	S-540	707+55.67	RT.	Inlet, Pipe	1						99															
F																										
P	S-541	713+20.60	RT.	Inlet, Pipe	1	42																				
F																										
P	S-542	2121+70.00	RT.	Inlet, Pipe	2	498									1											
F																										
P	S-543	2123+25.00	RT.	Inlet, Pipe	1	150								1												
F																										
Sheet Summary					P Total	1225	103	0	415	472	469	99	118	3	0	0	0	0	1	0	0	0	0	1	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (13A)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		104

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BARRIER WALL INLET					DITCH BOTTOM INLETS						GUTTER INLETS				
						P-BOT	P-BOT	J-BOT	J-BOT	C&G P-BOT	C-MOD	E-MOD	E-J	E	E-J	E	H-J	H	S-P	S-J	S-J
						<10'	>10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	>10'	>10'	<10'	<10'	<10'	<10'	>10'
P	S-525C	3151+89.02	RT.	Manhole, Pipe	1																
F																					
P	S-526	1069+75.00	RT.	Inlet, Pipe	1							1									
F																					
P	S-527	1067+67.15	RT.	Inlet, Pipe	1								1								
F																					
P	S-528	1071+60.00	RT.	Inlet, Pipe	1							1									
F																					
P	S-529	3140+41.71	LT.	Inlet, Pipe	1																
F																					
P	S-530	3135+55.00	LT.	Inlet, Pipe	1																
F																					
P	S-531	1093+02.52	RT.	Inlet, Pipe	1							1									
F																					
P	S-532	1090+30.00	RT.	Inlet, Pipe	1							1									
F																					
P	S-533	1095+40.00	RT.	Inlet, Pipe	1							1									
F																					
P	S-534	1093+02.52	RT.	Inlet, Pipe	1	1															
F																					
P	S-535	1090+30.00	RT.	Inlet, Pipe	1	1															
F																					
P	S-536	1095+40.00	RT.	Inlet, Pipe	1	1															
F																					
P	S-537	1098+40.00	RT.	Inlet, Pipe	1	1															
F																					
P	S-538	1069+75.00	RT.	Inlet, Pipe	1	1															
F																					
P	S-539	1071+60.00	RT.	Inlet, Pipe	1	1															
F																					
P	S-540	707+55.67	RT.	Inlet, Pipe	1						1										
F																					
P	S-541	713+20.60	RT.	Inlet, Pipe	1	1															
F																					
P	S-542	2121+70.00	RT.	Inlet, Pipe	2																
F																					
P	S-543	2123+25.00	RT.	Inlet, Pipe	1																
F																					
Sheet Summary					P Total	7	0	0	1	0	0	0	5	0	1	0	0	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (13B)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		105

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CROSS DRAIN MITERED END SECTION						SODDING	RUBBLE RIP-RAP	REINFORCED STEEL	CLOSED FLUME	ENDWALL	CLASS I CONCRETE	CLASS II CONCRETE	JACK & BORE				REMARKS	
						18"	24"	30"	36"	42"	54"								60"	SY	TN	LBS		EA
P	S-525C	3151+89.02	RT.	Manhole, Pipe	1																		J-BOT 6' X 6'	
F																								
P	S-526	1069+75.00	RT.	Inlet, Pipe	1																			J-BOT 8' X 5'
F																								
P	S-527	1067+67.15	RT.	Inlet, Pipe	1																			J-BOT 8' X 6'
F																								
P	S-528	1071+60.00	RT.	Inlet, Pipe	1																			J-BOT 8' X 5'
F																								
P	S-529	3140+41.71	LT.	Inlet, Pipe	1																			
F																								
P	S-530	3135+55.00	LT.	Inlet, Pipe	1																			
F																								
P	S-531	1093+02.52	RT.	Inlet, Pipe	1																			J-BOT 8' X 4'
F																								
P	S-532	1090+30.00	RT.	Inlet, Pipe	1																			J-BOT 8' X 4'
F																								
P	S-533	1095+40.00	RT.	Inlet, Pipe	1																			J-BOT 8' X 4'
F																								
P	S-534	1093+02.52	RT.	Inlet, Pipe	1																			
F																								
P	S-535	1090+30.00	RT.	Inlet, Pipe	1																			
F																								
P	S-536	1095+40.00	RT.	Inlet, Pipe	1																			
F																								
P	S-537	1098+40.00	RT.	Inlet, Pipe	1																			
F																								
P	S-538	1069+75.00	RT.	Inlet, Pipe	1																			
F																								
P	S-539	1071+60.00	RT.	Inlet, Pipe	1																			
F																								
P	S-540	707+55.67	RT.	Inlet, Pipe	1																			J-BOT 6' X 3.5'
F																								
P	S-541	713+20.60	RT.	Inlet, Pipe	1																			
F																								
P	S-542	2121+70.00	RT.	Inlet, Pipe	2																			J-BOT 6' X 3.5'
F																								
P	S-543	2123+25.00	RT.	Inlet, Pipe	1																			
F																								
Sheet Summary					P Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (13C)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		106

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS								MANHOLES				JUNCTION BOXES		
						ROUND								P-1	P-1	J-1	J-1	P-2	J-2	J-2	P-5	P-8	P-8	J-8	J-8	P-7		
						18"	24"	30"	36"	42"	48"	54"	60"	<10'	>10'	<10'	>10'	<10'	<10'	>10'	<10'	<10'	>10'	<10'	>10'	<10'	>10'	<10'
P	S-544	2132+76.32	RT.	Inlet, Pipe	1							459																
F																												
P	S-545	2137+47.15	LT.	Inlet, Pipe	1							62																
F																												
P	S-546	2144+50.00	RT.	Inlet, Pipe	1	53								1														
F																												
P	S-547	2140+00.00	LT.	Inlet, Pipe	1							89																
F																												
P	S-548	2145+03.25	RT.	Inlet, Pipe	1	50								1														
F																												
P	S-549	2139+00.00	LT.	Inlet, Pipe	1							43						1										
F																												
P	S-550	2138+50.00	LT.	Inlet, Pipe	1							96																
F																												
P	S-551	712+55.00	RT.	Inlet, Pipe	1	62																						
F																												
P	S-552	61+29.00	LT.	Inlet, Pipe	1							32																
F																												
P	S-553	61+29.00	RT.	Inlet, Pipe	1							61																
F																												
P	S-554	1086+48.01	RT.	Inlet, Pipe	1							19																
F																												
P	S-555	2144+50.00	LT.	Inlet, Pipe	1							350																
F																												
P	S-556	3155+38.61	RT.	Inlet, Pipe	1							344																
F																												
P	S-557	716+96.80	LT.	Inlet, Pipe	1	21																						
F																												
P	S-558	2149+25.00	RT.	Inlet, Pipe	1							26																
F																												
P	S-559	1098+40.00	RT.	Inlet, Pipe	1							297																
F																												
P	S-560	3151+07.20	LT.	Closed Flume	1																							
F																												
P	S-562	3159+01.90	LT.	Inlet, Pipe	1	13																						
F																												
P	S-563	3136+47.00	LT.	MES	2																							
F																												
Sheet Summary					P Total	199	26	297	93	350	653	459	0	2	0	5	1	0	1	0	0	0	0	0	0	0	0	0
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. COUNTY FINANCIAL PROJECT ID 429 SEMINOLE 240200-2-52-01			SUMMARY OF DRAINAGE STRUCTURES (14A)	SHEET NO. 107

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BARRIER WALL INLET					DITCH BOTTOM INLETS						GUTTER INLETS				
						P-BOT	P-BOT	J-BOT	J-BOT	C&G P-BOT	C-MOD	E-MOD	E-J	E	E-J	E	H-J	H	S-P	S-J	S-J
						<10'	>10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	>10'	>10'	<10'	<10'	<10'	<10'	>10'
P	S-544	2132+76.32	RT.	Inlet, Pipe	1																
F																					
P	S-545	2137+47.15	LT.	Inlet, Pipe	1																
F																					
P	S-546	2144+50.00	RT.	Inlet, Pipe	1																
F																					
P	S-547	2140+00.00	LT.	Inlet, Pipe	1																
F																					
P	S-548	2145+03.25	RT.	Inlet, Pipe	1																
F																					
P	S-549	2139+00.00	LT.	Inlet, Pipe	1																
F																					
P	S-550	2138+50.00	LT.	Inlet, Pipe	1																
F																					
P	S-551	712+25.00	RT.	Inlet, Pipe	1	1															
F																					
P	S-552	61+29.00	LT.	Inlet, Pipe	1																
F																					
P	S-553	61+29.00	RT.	Inlet, Pipe	1																
F																					
P	S-554	1086+48.01	RT.	Inlet, Pipe	1				1												
F																					
P	S-555	2144+50.00	LT.	Inlet, Pipe	1						1										
F																					
P	S-556	3155+38.61	RT.	Inlet, Pipe	1								1								
F																					
P	S-557	716+96.80	LT.	Inlet, Pipe	1							1									
F																					
P	S-558	2149+25.00	RT.	Inlet, Pipe	1								1								
F																					
P	S-559	1098+40.00	RT.	Inlet, Pipe	1							1									
F																					
P	S-560	3151+07.20	LT.	Closed Flume	1																
F																					
P	S-562	3159+01.90	LT.	Inlet, Pipe	1							1									
F																					
P	S-563	3136+47.00	LT.	MES	2																
F																					
Sheet Summary					P Total	1	0	0	1	0	0	0	2	3	0	1	0	0	0	0	0
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (14B)	SHEET NO. 108
ROAD NO.		COUNTY			FINANCIAL PROJECT ID				
429		SEMINOLE		240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CROSS DRAIN MITERED END SECTION						SODDING	RUBBLE RIP-RAP	REINFORCED STEEL	CLOSED FLUME	ENDWALL	CLASS I CONCRETE	CLASS II CONCRETE	JACK & BORE				REMARKS	
						18"	24"	30"	36"	42"	54"								60"	SY	TN	LBS		EA
P	S-544	2132+76.32	RT.	Inlet, Pipe	1																		J-BOT 3.5' X 6'	
F																								
P	S-545	2137+47.15	LT.	Inlet, Pipe	1																			J-BOT 8' DIAMETER
F																								
P	S-546	2144+50.00	RT.	Inlet, Pipe	1																			
F																								
P	S-547	2140+00.00	LT.	Inlet, Pipe	1																			J-BOT 6' DIAMETER
F																								
P	S-548	2145+03.25	RT.	Inlet, Pipe	1																			
F																								
P	S-549	2139+00.00	LT.	Inlet, Pipe	1																			J-BOT 6' DIAMETER
F																								
P	S-550	2138+50.00	LT.	Inlet, Pipe	1																			J-BOT 6' DIAMETER
F																								
P	S-551	712+25.00	RT.	Inlet, Pipe	1																			
F																								
P	S-552	61+29.00	LT.	Inlet, Pipe	1																			J-BOT 5' X 5'
F																								
P	S-553	61+29.00	RT.	Inlet, Pipe	1																			J-BOT 5' DIAMETER
F																								
P	S-554	1086+48.01	RT.	Inlet, Pipe	1																			J-BOT 6' X 3.5'
F																								
P	S-555	2144+50.00	LT.	Inlet, Pipe	1																			J-BOT 8' DIAMETER
F																								
P	S-556	3155+38.61	RT.	Inlet, Pipe	1																			J-BOT 6' DIAMETER
F																								
P	S-557	716+96.80	LT.	Inlet, Pipe	1																			
F																								
P	S-558	2149+25.00	RT.	Inlet, Pipe	1																			
F																								
P	S-559	1098+40.00	RT.	Inlet, Pipe	1																			J-BOT 5' X 5'
F																								
P	S-560	3151+07.20	LT.	Closed Flume	1									1										TYPE 2
F																								
P	S-562	3159+01.90	LT.	Inlet, Pipe	1																			
F																								
P	S-563	3136+47.00	LT.	MES	2	2																		MES 1 : 4
F																								
Sheet Summary					P Total	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (14C)	SHEET NO. 109
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				429	SEMINOLE	240200-2-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS								MANHOLES				JUNCTION BOXES
						ROUND								P-1	P-1	J-1	J-1	P-2	J-2	J-2	P-5	P-8	P-8	J-8	J-8	P-7
						18"	24"	30"	36"	42"	48"	54"	60"	<10'	>10'	<10'	>10'	<10'	<10'	>10'	<10'	<10'	>10'	<10'	>10'	<10'
P	S-564	1065+14.48	RT.	Inlet, Pipe	1		248																			
F																										
P	S-565	3142+96.61	LT.	MES	1																					
F																										
P	S-566	3145+12.29	LT.	MES	1																					
F																										
P	S-567	2133+71.00	RT.	Inlet, Pipe	1						92			1												
F																										
P	S-568	1086+48.01	RT.	Inlet, Pipe	1						52															
F																										
P	S-569	1082+59.04	RT.	Inlet, Pipe	1						182															
F																										
P	S-570	1086+48.01	RT.	Manhole, Pipe	1						379												1			
F																										
P	S-571	2140+98.64	LT.	Inlet, Pipe	1						88			1												
F																										
P	S-572	2137+47.20	RT.	Manhole, Pipe	1						372												1			
F																										
P	S-573	2128+12.70	RT.	Inlet, Pipe	1						58			1												
F																										
P	S-575	3156+00.00	LT.	Inlet, Pipe	1	11																				
F																										
P	S-575A	2144+33.89	LT.	Closed Flume	1																					
F																										
P	S-576	3174+48.74	LT.	Inlet, Pipe	1	97																				
F																										
P	S-577	3175+30.24	LT.	Inlet, Pipe	1	24																				
F																										
P	S-578	2163+57.00	RT.	Inlet, Pipe	1	25																				
F																										
P	S-578A	2164+17.00	LT.	Inlet, Pipe	1	56																				
F																										
P	S-583	61+65.00	LT.	Manhole, Pipe	1						194											1				
F																										
P	S-585	1058+50.13	RT.	Inlet, Pipe	1						45															
F																										
P	S-590	3130+27.09	LT.	Inlet, Pipe	3						945															
F																										
Sheet Summary					P Total	213	248	945	239	0	701	522	0	0	0	3	0	0	0	0	0	0	1	2	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (15A)				SHEET NO. 110
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID					
					429	SEMINOLE	240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BARRIER WALL INLET					DITCH BOTTOM INLETS						GUTTER INLETS				
						P-BOT	P-BOT	J-BOT	J-BOT	C&G P-BOT	C-MOD	E-MOD	E-J	E	E-J	E	H-J	H	S-P	S-J	S-J
						<10'	>10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	>10'	>10'	<10'	<10'	<10'	<10'	>10'
P	S-564	1065+14.48	RT.	Inlet, Pipe	1							1									
F																					
P	S-565	3142+96.61	LT.	MES	1																
F																					
P	S-566	3145+12.29	LT.	MES	1																
F																					
P	S-567	2133+71.00	RT.	Inlet, Pipe	1																
F																					
P	S-568	1086+48.01	RT.	Inlet, Pipe	1								1								
F																					
P	S-569	1082+59.04	RT.	Inlet, Pipe	1							1									
F																					
P	S-570	1086+48.01	RT.	Manhole, Pipe	1																
F																					
P	S-571	2140+98.64	LT.	Inlet, Pipe	1																
F																					
P	S-572	2137+47.20	RT.	Manhole, Pipe	1																
F																					
P	S-573	2128+12.70	RT.	Inlet, Pipe	1																
F																					
P	S-575	3157+15.00	LT.	Inlet, Pipe	1							1									
F																					
P	S-575A	2144+33.89	LT.	Closed Flume	1																
F																					
P	S-576	3174+48.74	LT.	Inlet, Pipe	1							1									
F																					
P	S-577	3175+30.24	LT.	Inlet, Pipe	1							1									
F																					
P	S-578	2163+57.00	RT.	Inlet, Pipe	1							1									
F																					
P	S-578A	2164+17.00	LT.	Inlet, Pipe	1							1									
F																					
P	S-583	61+65.00	LT.	Manhole, Pipe	1																
F																					
P	S-585	1058+50.13	RT.	Inlet, Pipe	1							1									
F																					
P	S-590	3130+27.09	LT.	Inlet, Pipe	3										1						
F																					
Sheet Summary					P Total	0	0	0	0	0	0	0	3	5	1	0	1	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (15B)	SHEET NO. 111
ROAD NO.		COUNTY			FINANCIAL PROJECT ID				
429		SEMINOLE		240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CROSS DRAIN MITERED END SECTION						SODDING	RUBBLE RIP-RAP	REINFORCED STEEL	CLOSED FLUME	ENDWALL	CLASS I CONCRETE	CLASS II CONCRETE	JACK & BORE				REMARKS		
						18"	24"	30"	36"	42"	54"								60"	SY	TN	LBS		EA	48"
P	S-564	1065+14.48	RT.	Inlet, Pipe	1																			J-BOT 6' X 5'	
F																									
P	S-565	3142+96.61	LT.	MES	1																			MES 1 : 4	
F																									
P	S-566	3145+12.29	LT.	MES	1																			MES 1 : 4	
F																									
P	S-567	2133+71.00	RT.	Inlet, Pipe	1																			J-BOT 3.5' X 6'	
F																									
P	S-568	1086+48.01	RT.	Inlet, Pipe	1																			J-BOT 6' X 6'	
F																									
P	S-569	1082+59.04	RT.	Inlet, Pipe	1																			J-BOT 6' DIAMETER	
F																									
P	S-570	1086+48.01	RT.	Manhole, Pipe	1																			J-BOT 6' X 6'	
F																									
P	S-571	2140+98.64	LT.	Inlet, Pipe	1																			J-BOT 6' DIAMETER	
F																									
P	S-572	2137+47.20	RT.	Manhole, Pipe	1																			J-BOT 6' X 6'	
F																									
P	S-573	2128+12.70	RT.	Inlet, Pipe	1																			J-BOT 6' X 6'	
F																									
P	S-575	3156+00.00	LT.	Inlet, Pipe	1																				
F																									
P	S-575A	2144+33.89	LT.	Closed Flume	1																			TYPE 2	
F																									
P	S-576	3174+48.74	LT.	Inlet, Pipe	1																				
F																									
P	S-577	3175+30.24	LT.	Inlet, Pipe	1																				
F																									
P	S-578	2163+57.00	RT.	Inlet, Pipe	1																				
F																									
P	S-578A	2164+17.00	LT.	Inlet, Pipe	1																				
F																									
P	S-583	61+65.00	LT.	Manhole, Pipe	1																			J-BOT 5' X 5'	
F																									
P	S-585	1058+50.13	RT.	Inlet, Pipe	1																			J-BOT 5' DIAMETER	
F																									
P	S-590	3130+27.09	LT.	Inlet, Pipe	3																			J-BOT 12.5' X 5'	
F																									
Sheet Summary					P Total	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	291	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (15C)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		112

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS								MANHOLES				JUNCTION BOXES
						ROUND								P-1	P-1	J-1	J-1	P-2	J-2	J-2	P-5	P-8	P-8	J-8	J-8	P-7
						18"	24"	30"	36"	42"	48"	54"	60"	<10'	>10'	<10'	>10'	<10'	<10'	>10'	<10'	<10'	>10'	<10'	>10'	<10'
P	S-591	1055+29.76	RT.	MES	2																					
F																										
P	S-592	3129+98.60	LT.	Inlet, Pipe	1				21																	
F																										
P	S-593	1055+97.91	LT.	Manhole, Pipe	1				370													1				
F																										
P	S-594	1056+02.26	LT.	Manhole, Pipe	1				66															1		
F																										
P	S-595	2115+85.29	RT.	Inlet, Pipe	2				42																	
F																										
P	S-596	1064+00.00	RT.	Inlet, Pipe	1				278																	
F																										
P	S-597	2121+69.73	RT.	Manhole, Pipe	1				253														1			
F																										
P	S-805	805+85.96	LT.	MES	1																					
F																										
P	S-806	806+35.23	LT.	Inlet, Pipe	1		59																			
F																										
P	S-810	808+40.00	RT.	Inlet, Pipe	1		74																			
F																										
P	S-811	810+63.00	LT.	Inlet, Pipe	1	11																				
F																										
P	S-812	810+63.00	LT.	Inlet, Pipe	1		210																			
F																										
P	S-813	810+63.00	RT.	Inlet, Pipe	1	29																				
F																										
P	S-814	813+20.00	RT.	Inlet, Pipe	1	31													1							
F																										
P	S-815	813+90.00	RT.	Inlet, Pipe	1	31													1							
F																										
P	S-816	814+90.00	LT.	Inlet, Pipe	1		100																			
F																										
P	S-817	814+90.00	RT.	Inlet, Pipe	1	31																				
F																										
P	S-818	816+80.00	LT.	Inlet, Pipe	1		187																			
F																										
P	S-819	816+80.00	RT.	Inlet, Pipe	1	31																				
F																										
Sheet Summary					P Total	164	630	0	1030	0	0	0	0	6	0	0	1	0	0	0	2	0	0	2	1	0
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (16A)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		113

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BARRIER WALL INLET					DITCH BOTTOM INLETS						GUTTER INLETS				
						P-BOT	P-BOT	J-BOT	J-BOT	C&G P-BOT	C-MOD	E-MOD	E-J	E	E-J	E	H-J	H	S-P	S-J	S-J
						<10'	>10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	>10'	>10'	<10'	<10'	<10'	<10'	>10'
P	S-591	1055+29.76	RT.	MES	2																
F																					
P	S-592	3129+98.60	LT.	Inlet, Pipe	1													1			
F																					
P	S-593	1055+97.91	LT.	Manhole, Pipe	1																
F																					
P	S-594	1056+02.26	LT.	Manhole, Pipe	1																
F																					
P	S-595	2115+85.29	RT.	Inlet, Pipe	2																
F																					
P	S-596	1064+00.00	RT.	Inlet, Pipe	1																
F																					
P	S-597	2121+69.73	RT.	Manhole, Pipe	1																
F																					
P	S-805	805+85.96	LT.	MES	1																
F																					
P	S-806	806+35.23	LT.	Inlet, Pipe	1																
F																					
P	S-810	808+40.00	RT.	Inlet, Pipe	1																
F																					
P	S-811	810+63.00	LT.	Inlet, Pipe	1																
F																					
P	S-812	810+63.00	LT.	Inlet, Pipe	1																
F																					
P	S-813	810+63.00	RT.	Inlet, Pipe	1																
F																					
P	S-814	813+20.00	RT.	Inlet, Pipe	1																
F																					
P	S-815	813+90.00	RT.	Inlet, Pipe	1																
F																					
P	S-816	814+90.00	LT.	Inlet, Pipe	1																
F																					
P	S-817	814+90.00	RT.	Inlet, Pipe	1																
F																					
P	S-818	816+80.00	LT.	Inlet, Pipe	1																
F																					
P	S-819	816+80.00	RT.	Inlet, Pipe	1																
F																					
Sheet Summary					P Total	0	0	0	0	0	0	1	3	0	0	0	1	0	0	0	
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. COUNTY FINANCIAL PROJECT ID 429 SEMINOLE 240200-2-52-01			SUMMARY OF DRAINAGE STRUCTURES (16B)			SHEET NO. 114
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CROSS DRAIN MITERED END SECTION						SODDING	RUBBLE RIP-RAP	REINFORCED STEEL	CLOSED FLUME	ENDWALL	CLASS I CONCRETE	CLASS II CONCRETE	JACK & BORE				REMARKS																	
						18"	24"	30"	36"	42"	54"								60"	SY	TN	LBS		EA	48"	CY	CY	18"	30"	36"	48"									
P	S-591	1055+29.76	RT.	MES	2				2																															MES 1 : 4
F																																								
P	S-592	3129+98.60	LT.	Inlet, Pipe	1																																			J-BOT 9' X 4'
F																																								
P	S-593	1055+97.91	LT.	Manhole, Pipe	1																																			J-BOT 5' X 5'
F																																								
P	S-594	1056+02.26	LT.	Manhole, Pipe	1																																			J-BOT 5' X 5'
F																																								
P	S-595	2115+85.29	RT.	Inlet, Pipe	2																																			J-BOT 12.5' X 5'
F																																								
P	S-596	1064+00.00	RT.	Inlet, Pipe	1																																			
F																																								
P	S-597	2121+69.73	RT.	Manhole, Pipe	1																																			J-BOT 5' DIAMETER
F																																								
P	S-805	805+85.96	LT.	MES	1		1					28																												MES 1 : 4
F																																								
P	S-806	806+35.23	LT.	Inlet, Pipe	1																																			J-BOT 5' DIAMETER
F																																								
P	S-810	808+40.00	RT.	Inlet, Pipe	1																																			
F																																								
P	S-811	810+63.00	LT.	Inlet, Pipe	1																																			
F																																								
P	S-812	810+63.00	LT.	Inlet, Pipe	1																																			
F																																								
P	S-813	810+63.00	RT.	Inlet, Pipe	1																																			
F																																								
P	S-814	813+20.00	RT.	Inlet, Pipe	1																																			
F																																								
P	S-815	813+90.00	RT.	Inlet, Pipe	1																																			
F																																								
P	S-816	814+90.00	LT.	Inlet, Pipe	1																																			
F																																								
P	S-817	814+90.00	RT.	Inlet, Pipe	1																																			
F																																								
P	S-818	816+80.00	LT.	Inlet, Pipe	1																																			
F																																								
P	S-819	816+80.00	RT.	Inlet, Pipe	1																																			
F																																								
Sheet Summary					P Total	0	1	0	2	0	0	0	68	67.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (16C)		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
					429	SEMINOLE	240200-2-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS								MANHOLES				JUNCTION BOXES
						ROUND								P-1	P-1	J-1	J-1	P-2	J-2	J-2	P-5	P-8	P-8	J-8	J-8	P-7
						18"	24"	30"	36"	42"	48"	54"	60"	<10'	>10'	<10'	>10'	<10'	<10'	>10'	<10'	<10'	>10'	<10'	>10'	<10'
P	S-820	817+70.00	LT.	Inlet, Pipe	1		84							1												
F																										
P	S-821	818+50.00	LT.	Inlet, Pipe	1		70									1										
F																										
P	S-822	820+33.00	LT.	Manhole, Pipe	1		168												1							
F																										
P	S-823	820+33.00	RT.	Inlet, Pipe	1	36							1													
F																										
P	S-824	803+16.96	RT.	Inlet, Pipe	1	84																				
F																										
P	S-825	820+50.00	LT.	Inlet, Pipe	1	23																				
F																										
P	S-826	813+90.00	LT.	Manhole, Pipe	1		72															1				
F																										
P	S-827	1090+03.98	RT.	MES	1																					
F																										
P	S-828	1090+00.00	RT.	Inlet, Pipe	1			102																		
F																										
P	S-829	1090+00.00	LT.	Inlet, Pipe	1			150																		
F																										
P	S-833	810+63.00	RT.	Inlet, Pipe	1		218																			
F																										
P	S-836	813+20.00	LT.	Manhole, Pipe	1		256															1				
F																										
P	S-837	802+00.00	RT.	Inlet, Pipe	1	39																				
F																										
P	S-838	802+00.00	LT.	Inlet, Pipe	1	50																				
F																										
P	S-839	800+00.00	RT.	Inlet, Pipe	1	196																				
F																										
P	S-841	808+01.40	LT.	Manhole, Pipe	1		400												1							
F																										
P	S-843	818+50.00	RT.	Inlet, Pipe	1	60																				
F																										
P	S-844	808+50.00	LT.	Inlet, Pipe	1		211																			
F																										
P	S-846	802+00.00	LT.	MES	1																					
F																										
Sheet Summary					<u>P Total</u>	488	1479	252	0	0	0	0	0	2	0	0	0	1	0	0	0	2	0	2	0	0
					<u>F Total</u>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (17A)	SHEET NO. 116
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BARRIER WALL INLET					DITCH BOTTOM INLETS						GUTTER INLETS				
						P-BOT	P-BOT	J-BOT	J-BOT	C&G P-BOT	C-MOD	E-MOD	E-J	E	E-J	E	H-J	H	S-P	S-J	S-J
						<10'	>10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	>10'	>10'	<10'	<10'	<10'	<10'	>10'
P	S-820	817+70.00	LT.	Inlet, Pipe	1																
F																					
P	S-821	818+50.00	LT.	Inlet, Pipe	1																
F																					
P	S-822	820+33.00	LT.	Manhole, Pipe	1																
F																					
P	S-823	820+33.00	RT.	Inlet, Pipe	1																
F																					
P	S-824	803+16.96	RT.	Inlet, Pipe	1						1										
F																					
P	S-825	820+50.00	LT.	Inlet, Pipe	1						1										
F																					
P	S-826	813+90.00	LT.	Manhole, Pipe	1																
F																					
P	S-827	1090+03.98	RT.	MES	1																
F																					
P	S-828	1090+00.00	RT.	Inlet, Pipe	1						1										
F																					
P	S-829	1090+00.00	LT.	Inlet, Pipe	1						1										
F																					
P	S-833	810+63.00	RT.	Inlet, Pipe	1						1										
F																					
P	S-836	813+20.00	LT.	Manhole, Pipe	1																
F																					
P	S-837	802+00.00	RT.	Inlet, Pipe	1						1										
F																					
P	S-838	802+00.00	LT.	Inlet, Pipe	1						1										
F																					
P	S-839	800+00.00	RT.	Inlet, Pipe	1						1										
F																					
P	S-841	808+01.40	LT.	Manhole, Pipe	1																
F																					
P	S-843	818+50.00	RT.	Inlet, Pipe	1						1										
F																					
P	S-844	808+50.00	LT.	Inlet, Pipe	1						1										
F																					
P	S-846	802+00.00	LT.	MES	1																
F																					
Sheet Summary					P Total	0	0	0	0	0	0	2	8	0	0	0	0	0	0		
					F Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (17B)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		117

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CROSS DRAIN MITERED END SECTION						SODDING	RUBBLE RIP-RAP	REINFORCED STEEL	CLOSED FLUME	ENDWALL	CLASS I CONCRETE	CLASS II CONCRETE	JACK & BORE				REMARKS
						18"	24"	30"	36"	42"	54"								60"	SY	TN	LBS	
P	S-820	817+70.00	LT.	Inlet, Pipe	1																		
F																							
P	S-821	818+50.00	LT.	Inlet, Pipe	1																	P-BOT 4' DIAMETER	
F																							
P	S-822	820+33.00	LT.	Manhole, Pipe	1																		
F																							
P	S-823	820+33.00	RT.	Inlet, Pipe	1																		
F																							
P	S-824	803+16.96	RT.	Inlet, Pipe	1																	J-BOT 6' DIAMETER	
F																							
P	S-825	820+50.00	LT.	Inlet, Pipe	1																		
F																							
P	S-826	813+90.00	LT.	Manhole, Pipe	1																	J-BOT 5' DIAMETER	
F																							
P	S-827	1090+03.98	RT.	MES	1			1				31										MES 1 : 4	
F																							
P	S-828	1090+00.00	RT.	Inlet, Pipe	1																		
F																							
P	S-829	1090+00.00	LT.	Inlet, Pipe	1																	J-BOT 5' DIAMETER	
F																							
P	S-833	810+63.00	RT.	Inlet, Pipe	1																		
F																							
P	S-836	813+20.00	LT.	Manhole, Pipe	1																	J-BOT 5' DIAMETER	
F																							
P	S-837	802+00.00	RT.	Inlet, Pipe	1																		
F																							
P	S-838	802+00.00	LT.	Inlet, Pipe	1																		
F																							
P	S-839	800+00.00	RT.	Inlet, Pipe	1																		
F																							
P	S-841	808+01.40	LT.	Manhole, Pipe	1																		
F																							
P	S-843	818+50.00	RT.	Inlet, Pipe	1																		
F																							
P	S-844	808+50.00	LT.	Inlet, Pipe	1																		
F																							
P	S-846	802+00.00	LT.	MES	1	1																MES 1 : 4	
F																							
Sheet Summary				<u>P Total</u>	1	0	1	0	0	0	0	31	0	0	0	0	0	0	0	0	0	0	
				<u>F Total</u>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (17C)				SHEET NO. 118
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID					
					429	SEMINOLE	240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS								MANHOLES				JUNCTION BOXES
						ROUND								P-1	P-1	J-1	J-1	P-2	J-2	J-2	P-5	P-8	P-8	J-8	J-8	P-7
						18"	24"	30"	36"	42"	48"	54"	60"	<10'	>10'	<10'	>10'	<10'	<10'	>10'	<10'	<10'	>10'	<10'	>10'	<10'
P	S-520A	617+90.00	RT.	Inlet, Pipe	1	27																				
F																										
P	S-521A	617+00.00	RT.	Inlet, Pipe	1	31																				
F																										
P	S-541A	713+20.60	LT.	Inlet, Pipe	1	26																				
F																										
P	S-551A	712+55.00	LT.	Inlet, Pipe	1	26																				
F																										
<i>Sheet Summary</i>					<i>P Total</i>	110	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	
					<i>F Total</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Final Summary</i>					<i>P Total</i>	7748	8679	7589	7838	5904	5169	2795	220	56		31	14	13	4	1	2	4		15	13	
					<i>F Total</i>	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	

<p style="text-align: center;">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002</p>			<p style="text-align: center;">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	429	SEMINOLE	240200-2-52-01	<p>SUMMARY OF DRAINAGE STRUCTURES (18A)</p>		<p>SHEET NO. 119</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
429	SEMINOLE	240200-2-52-01																								

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BARRIER WALL INLET					DITCH BOTTOM INLETS						GUTTER INLETS				
						P-BOT	P-BOT	J-BOT	J-BOT	C&G P-BOT	C-MOD	E-MOD	E-J	E	E-J	E	H-J	H	S-P	S-J	S-J
						<10'	>10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	>10'	>10'	<10'	<10'	<10'	<10'	>10'
P	S-520A	617+90.00	RT.	Inlet, Pipe	1																
F																					
P	S-521A	617+00.00	RT.	Inlet, Pipe	1																
F																					
P	S-541A	713+20.60	LT.	Inlet, Pipe	1	1															
F																					
P	S-551A	712+55.00	LT.	Inlet, Pipe	1	1															
F																					
<i>Sheet Summary</i>					<u>P Total</u>	2	0	0	0	0	0	0	0	0	0	0	00	0	0		
					<u>F Total</u>	0	0	0	0	0	0	0	0	0	0	0	00	0	0		
<i>Final Summary</i>					<u>P Total</u>	36	2	2	3		1	5	37	28	13	1	1	1	13		
					<u>F Total</u>	0	0	0	0		0	0	0	0	0	0	0	0	0		

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (18B)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		120
					429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CROSS DRAIN MITERED END SECTION							SODDING	RUBBLE RIP-RAP	REINFORCED STEEL	CLOSED FLUME	ENDWALL	CLASS I CONCRETE	CLASS II CONCRETE	JACK & BORE				REMARKS
						18"	24"	30"	36"	42"	54"	60"								SY	TN	LBS	EA	
P	S-520A	617+90.00	RT.	Inlet, Pipe	1																			
F																								
P	S-521A	617+00.00	RT.	Inlet, Pipe	1																			
F																								
P	S-541A	713+20.60	LT.	Inlet, Pipe	1																			
F																								
P	S-551A	712+55.00	LT.	Inlet, Pipe	1																			
F																								
Sheet Summary					<u>P Total</u>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
					<u>F Total</u>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Final Summary					<u>P Total</u>	4	1	5	3	5	6	1	458	396.8	77882	4	4	20.8	467.4		291	75	172	
					<u>F Total</u>	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0		

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 URS CORPORATION 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 000002	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES (18C)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		121

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SUMMARY OF SIDEDRAIN & MITERED END SECTIONS

STA. TO STA.		LOCATION SIDE	BACK		AHEAD		PIPE LENGTH (LF) UP TO 36"			MES (EA)			RUBBLE RIP-RAP	REMARKS
			OFFSET	F.L.	OFFSET	F.L.	18"	24"	36"	18"	24"	36"	TN	
P	3120+03.00 TO 3120+43.00	LT	32.96	45.66	33.70	45.58	33			2				1:4 (S-579 TO S-580) @ WB FRONTAGE RD
F														
P	3120+96.67 TO 3121+69.18	LT	34.45	45.54	35.55	45.42		65			2			1:4 (S-580A TO S-581A) @ WB FRONTAGE RD
F														
P	3126+45.16 TO 3127+22.61	LT	42.75	45.19	43.95	45.06			70			2	41.2	1:4 (S-581 TO S-582) @ WB FRONTAGE RD, RUBBLE RIPRAP
F														
P	2125+63.50 TO 2126+99.50	RT	112.00	49.35	106.90	49.55		246			4			DOUBLE BARREL 1:4 (S-587 TO S-586) @ EB FRONTAGE RD
F														
P	2131+79.00 TO 2132+31.00	RT	80.12	52.40	70.00	53.00		92			4			DOUBLE BARREL 1:4 (S-589 TO S-588) @ EB FRONTAGE RD
F														
P	812+34.00 TO 812+50.35	RT	26.46	68.37	26.43	68.45		33			2			1:4 (S-835 TO S-834) @ CONST S ORANGE AVE EXTENSION
F														
P														
F														
P														
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F														
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F														
P														
F														
P	GRAND SUMMARY						33	436	70	2	12	2	41.2	
F	GRAND SUMMARY													

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<h3>SUMMARY OF SIDEDRAINS</h3>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		122
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

GENERAL NOTES

1. The Contractor may use any of the optional pipe materials tabulated for a given structure. Only the material options tabulated for a given structure can be used.
2. Adjustment to the bid quantities, prices and payment will not be allowed due to increase or decrease in structure size, shape, length, width, depth or accessory construction necessary to accommodate the use of an optional pipe material other than the "plotted" option; likewise there will be no added or reduced compensation for structure alterations required to relieve utility conflicts which arise from the use of an optional material other than the "plotted" option.
3. Adjustment to the bid quantities, prices and payment will not be allowed due to increased or decreased excavation, bedding, borrow, backfilling, compaction, special installation requirements or disposal of excess materials due to use of any of the pipe optional materials. Likewise, adjustment in the quantities, prices and payment will not be allowed due to differences in end treatment size or types, pipe length, alternate jointing and connecting materials, saddles, cradles, filter fabrics, shoring or similar features due to the use of an optional material other than the "plotted" option.
4. If adjustments are required due to plan errors or omissions or authorized field changes, the "plotted" material and not the material elected by the Contractor would be used to establish new pay quantities.
5. The Contractor shall notify the Department in writing as to which optional pipe material he chooses to use at the preconstruction conference. Once identified the contractor may not change pipe material selected without the approval of the Engineer.

LEGEND:

NRCP - NON-REINFORCED CONCRETE PIPE
RCP - STEEL-REINFORCED CONCRETE PIPE
PVC - POLYVINYL CHLORIDE (ASTM F-949)
SRASP - SPIRAL RIB ALUMINIZED STEEL PIPE, 12 GA.
SRAP - SPIRAL RIB ALUMINUM PIPE, 12 GA.
HDPE - HIGH DENSITY POLYETHYLENE, CLASS II
SRSP - SPIRAL RIB STEEL PIPE, 12 GA.
PP - POLYPROPYLENE PIPE
SRPE - STEEL REINFORCED POLYETHYLENE PIPE
SP - STEEL PIPE

STORM SEWER & CROSS DRAIN (100 YR DSL)					
STRUCTURE	SIZE (Inches)	MATERIAL	PLOTTED	AS BUILT	REMARKS
SS-513, SS-514, SS-517A, SS-525	18	RCP	X		
SS-546, SS-548, SS-577, SS-813		NRCP, HDPE CL II, PP,			
SS-824, SS-838, SS-839		PVC			
SS-343, SS-434, SS-521, SS-523	18	SP	X		
SS-541, SS-542					
SS-332, SS-575, SS-811, SS-837	18	RCP	X		
SS-843		NRCP			
SS-210, SS-211, SS-219, SS-230	18	RCP	X		
SS-231, SS-233, SS-238		NRCP, SRAP, SRASP, PVC			
SS-252A, SS-252B, SS-254		HDPE CL II, PP			
SS-257, SS-261, SS-310, SS-322					
SS-344, SS-430, SS-430A, SS-431					
SS-438, SS-439, SS-501, SS-506					
SS-523, SS-529, SS-530, SS-543					
SS-551, SS-557, SS-562					
SS-500	18	RCP	X		
SS-307, SS-330, SS-345	18	RCP	X		
		NRCP, PVC, SRASP, PP			
		HDPE CL II			
SS-317, SS-348, SS-350	18	RCP	X		
		NRCP, PVC, SRAP, PP			
		HDPE CL II			
SS-421, SS-578, SS-578A	18	RCP	X		
SS-814, SS-815, SS-823, SS-825		NRCP, SRAP, SRASP, SRSP			
		HDPE CL II, PP, PVC			
SS-215, SS-223, SS-226, SS-255	18	PP	X		
SS-313, SS-314, SS-316, SS-337		PVC			
SS-338, SS-340, SS-353, SS-354					
SS-406, SS-407, SS-413, SS-428					
SS-534, SS-535, SS-536, SS-538					
SS-817, SS-819					
SS-347	18	RCP	X		
		NRCP, SRAP			
SS-576	18	PP	X		
		PVC, HDPE CL II			

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			OPTIONAL MATERIALS TABULATION (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		123

STORM SEWER & CROSS DRAIN (100 YR DSL)

STRUCTURE	SIZE (Inches)	MATERIAL	PLOTTED	AS BUILT	REMARKS
SS-512, SS-515, SS-519, SS-558	24	RCP	X		
SS-806, SS-836, SS-841, SS-844		NRCP, HDPE CL II, PP PVC			
SS-232, SS-239, SS-260, SS-301	24	RCP	X		
SS-306, SS-311, SS-321, SS-351		NRCP, SRAP, SRASP, PP			
SS-355, SS-365, SS-366, SS-379		HDPE CL II, PVC			
SS-388, SS-400, SS-416, SS-422					
SS-452					
SS-336, SS-341, SS-346, SS-380	24	RCP	X		
		NRCP, SRASP, HDPE CL II PP, PVC			
SS-419, SS-420, SS-423, SS-425	24	RCP	X		
SS-443, SS-816, SS-818, SS-820		NRCP, SRAP, SRASP, SRSP			
SS-821, SS-822, SS-826		HDPE CL II, PP, PVC			
SS-212, SS-224, SS-342, SS-424	24	PVC	X		
SS-415, SS-426, SS-537		PP			
SS-335, SS-564	24	RCP	X		
		NRCP, SRAP, SRASP			
SS-516, SS-810, SS-812, SS-833	24	RCP	X		
		NRCP			
SS-209, SS-300, SS-449, SS-520	24	SP	X		
SS-539					
SS-511, SS-517, SS-828	30	RCP	X		
		NRCP, SRAP, PP, PVC, HDPE CL II			
SS-237, SS-240, SS-249, SS-259	30	RCP	X		
SS-272, SS-302, SS-320, SS-329		SRAP, SRASP, SRPE, PP			
SS-331, SS-356, SS-357, SS-364		NRCP, HDPE CL II, PVC.			
SS-371, SS-453, SS-CSYL2					
SS-333, SS-334, SS-524	30	RCP	X		
		SRAP, SRASP, PP, PVC, NRCP, HDPE CL II			
SS-242, SS-250, SS-305, SS-315	30	SP	X		
SS-363, SS-417, SS-447, SS-590					
SS-829					

STORM SEWER & CROSS DRAIN (100 YR DSL)

STRUCTURE	SIZE (Inches)	MATERIAL	PLOTTED	AS BUILT	REMARKS
SS-217BK, SS-418	30	RCP	X		
		NRCP, SRAP, SRASP, SRPE SRSP			
SS-404, SS-405, SS-429	30	RCP	X		
		SRAP, SRSP, SRASP, SRPE, NRCP, HDPE CL II, PVC.			
		PP			
SS-559	30	RCP	X		
		NRCP			
SS-160, SS-593	36	RCP	X		
SS-510, SS-510A, SS-533	36	RCP	X		
SS-CC1, SS-CC2, SS-CC3, SS-CC4		NRCP, SRAP, PP, PVC.			
SS-CC5, SS-CC6, SS-CC7		HDPE CL II			
SS-325, SS-326, SS-349, SS-358	36	RCP	X		
SS-370, SS-377, SS-378, SS-386		SRAP, SRASP, SRPE, PVC, NRCP, HDPE CL II, PP			
SS-387					
SS-217RT, SS-251, SS-435	36	SP	X		
SS-518					(SS-518 MIN. WALL THICKNESS 0.469 INCHES)
SS-411	36	RCP CL IV	X		
		SRASP, SRPE, PVC NRCP CL IV			
SS-384	36	SRASP	X		
		SRPE			

LEGEND:

- NRCP - NON-REINFORCED CONCRETE PIPE
- RCP - STEEL-REINFORCED CONCRETE PIPE
- PVC - POLYVINYL CHLORIDE (ASTM F-949)
- SRASP - SPIRAL RIB ALUMINIZED STEEL PIPE, 12 GA.
- SRAP - SPIRAL RIB ALUMINUM PIPE, 12 GA.
- HDPE - HIGH DENSITY POLYETHYLENE, CLASS II
- SRSP - SPIRAL RIB STEEL PIPE, 12 GA.
- PP - POLYPROPYLENE PIPE
- SRPE - STEEL REINFORCED POLYETHYLENE PIPE
- SP - STEEL PIPE

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

OPTIONAL MATERIALS
TABULATION (2)

SHEET NO.

124

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

STORM SEWER & CROSS DRAIN (100 YR DSL)

STRUCTURE	SIZE (Inches)	MATERIAL	PLOTTED	AS BUILT	REMARKS
SS-146	36	SRSP	X		
		SRASP, SRPE, HDPE CL II			
		PP, PVC			
SS-385, SS-CSYLI	36	SRASP	X		
		SRPE, HDPE CL II, PP			
		PVC			
SS-147, SS-157, SS-414	36	RCP	X		
		SRAP, SRASP, SRPE, SRSP,			
		NRCP, HDPE CL II, PVC,			
		PP			
SS-303, SS-308, SS-312, SS-361	36	RCP	X		
SS-528, SS-552, SS-553, SS-583		SRAP, SRASP, PVC, PP,			
SS-585, SS-592, SS-594, SS-595		NRCP, HDPE CL II			
SS-596, SS-597, SS-CS-LS					
SS-373, SS-436, SS-507	42	SP	X		
SS-402, SS-454	42	RCP	X		
SS-207, SS-252, SS-324, SS-359	42	RCP			
SS-401		SRAP, SRASP, SRPE, PP,			
		HDPE CL II			
SS-508, SS-509, SS-522, SS-531	42	RCP			
SS-522A		SRAP, HDPE CL II, PP			
SS-352	42	RCP	X		
		SRASP, HDPE CL II, PP			
SS-446	42	RCP	X		
		SRASP, SRSP, SRPE, PP,			
		SRAP, HDPE CL II			
SS-304, SS-323, SS-360, SS-372	42	RCP	X		
SS-381, SS-526		SRAP, HDPE CL II, SRASP,			
		PP			
SS-532, SS-570	48	RCP	X		
		SRAP, HDPE CL II, PP			
SS-205	48	RCP CL II	X		
		SRASP, SRSP, SRPE, PP,			
		SRAP, HDPE CL II			
SS-206	48	RCP	X		
		SRAP, SRASP, SRPE, PP,			
		HDPE CL II			

STORM SEWER & CROSS DRAIN (100 YR DSL)

STRUCTURE	SIZE (Inches)	MATERIAL	PLOTTED	AS BUILT	REMARKS
SS-410, SS-412	48	RCP	X		
		SRAP, SRASP, SRPE, SRSP			
		PP, HDPE CL II			
SS-217	48	RCP CL IV	X		
		SRASP, SRPE, SRSP, SRAP			
SS-408, SS-525C, SS-554	48	SP	X		
SS-CD-1A					
SS-555	48	RCP CL III	X		
		SRAP, PP			
SS-556	48	RCP CL III	X		
		SRAP, SRASP, PP			
SS-318, SS-319, SS-327, SS-339	48	RCP	X		
SS-369, SS-503, SS-505, SS-545		SRAP, SRASP			
SS-547, SS-549, SS-550, SS-569		HDPE CL II, PP			
SS-571					
SS-427, SS-568	48	PP	X		
SS-540	54	RCP CL IV	X		
		SRAP, SRASP			
SS-328, SS-437	54	RCP	X		
		SRAP, SRASP, SRSP, SRPE			
SS-309, SS-544, SS-567, SS-572	54	RCP	X		
		SRAP, SRASP			
SS-204, SS-218, SS-236, SS-362	54	SP	X		
SS-573					
SS-403	54	RCP, SRPE	X		
SS-502	54	RCP	X		
SS-504	60	RCP	X		
SS-527	60	SP	X		

LEGEND:

- NRCP - NON-REINFORCED CONCRETE PIPE
- RCP - STEEL-REINFORCED CONCRETE PIPE
- PVC - POLYVINYL CHLORIDE (ASTM F-949)
- SRASP - SPIRAL RIB ALUMINIZED STEEL PIPE, 12 GA.
- SRAP - SPIRAL RIB ALUMINUM PIPE, 12 GA.
- HDPE - HIGH DENSITY POLYETHYLENE, CLASS II
- SRSP - SPIRAL RIB STEEL PIPE, 12 GA.
- PP - POLYPROPYLENE PIPE
- SRPE - STEEL REINFORCED POLYETHYLENE PIPE
- SP - STEEL PIPE

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

OPTIONAL MATERIALS
TABULATION (3)

SHEET NO.

125

SIDE DRAIN (25 YR DSL)					
STRUCTURE	SIZE (Inches)	MATERIAL	PLOTTED	AS BUILT	REMARKS
SS-579	18	SRAP	X		
		SRASP, SRSP, HDPE, PP			
		PVC			
SS-837	18	RCP, NRCP	X		
SS-839	18	RCP, NRCP, HDPE	X		
		PP, PVC			
SS-580A	24	RCP, NRCP	X		
SS-587, SS-589	24	RCP	X		
		NRCP, SRAP, SRASP, SRSP			
SS-835	24	SRAP	X		
		SRASP, SRSP			
SS-581	36	SRAP	X		
		SRASP, SRPE, SRSP, PP			
		PVC, HDPE			

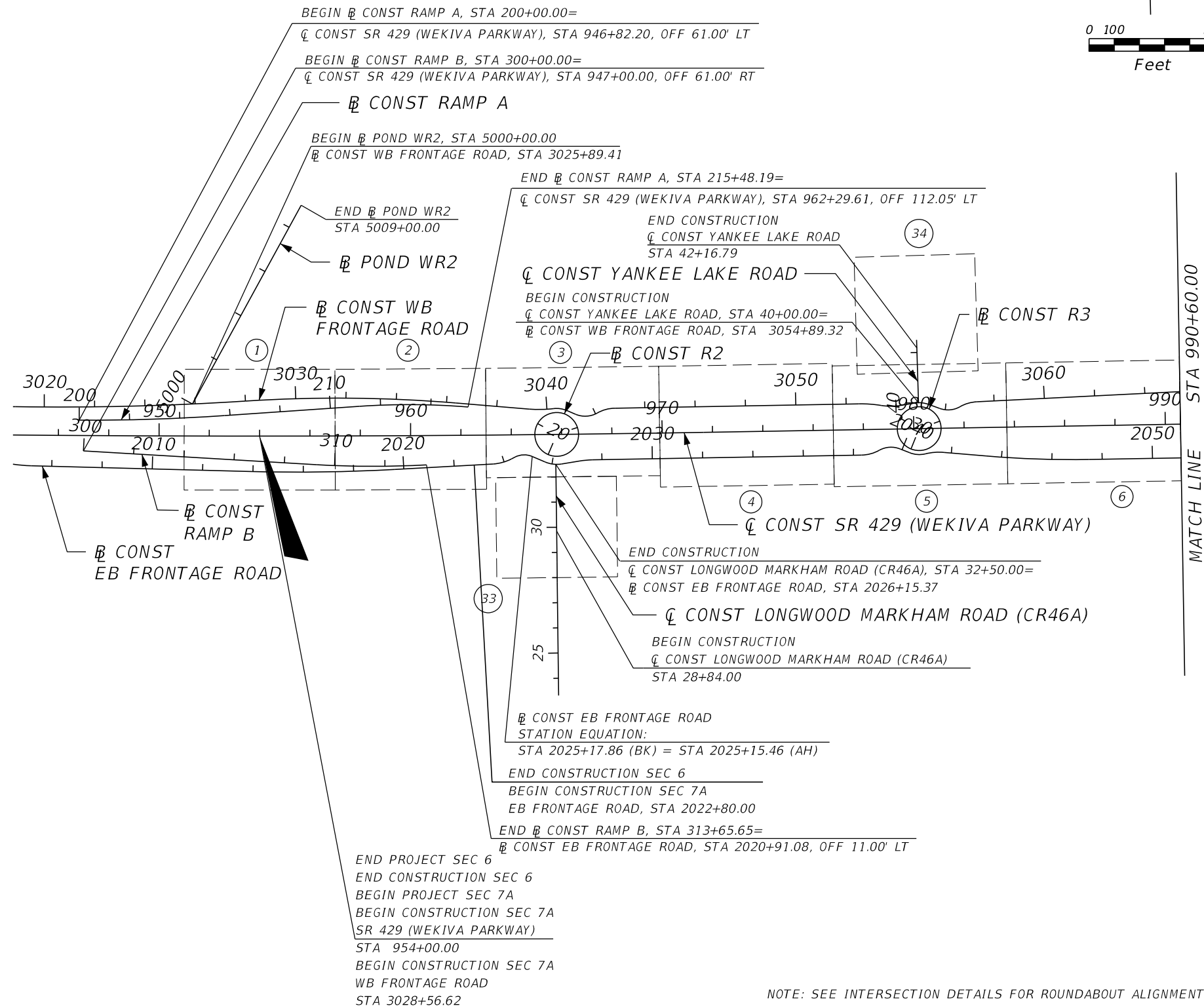
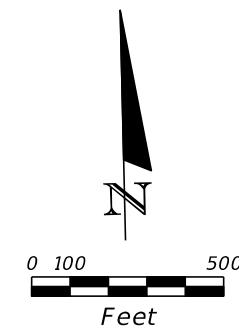
WALL ZONE PIPES (A)		
STRUCTURE	SIZE (Inches)	MINIMUM WALL THICKNESS (IN.) SP
SS-215, SS-226, SS-255, SS-313	18	N/A
SS-314, SS-316, SS-337, SS-340		
SS-406, SS-534, SS-535, SS-536		
SS-551, SS-817		
SS-434, SS-521	18	0.25
SS-212, SS-342, SS-424, SS-537	24	N/A
SS-539	24	0.312
SS-568	48	N/A

WALL ZONE PIPES (B)		
STRUCTURE	SIZE (Inches)	MINIMUM WALL THICKNESS (IN.) SP
SS-343	18	0.480
SS-541, SS-542		0.487
SS-209	24	0.338
SS-300		0.545
SS-449		0.513
SS-520		0.465
SS-242	30	0.463
SS-250		0.619
SS-829		0.590
SS-305, SS-363		0.642
SS-315		0.670
SS-417, SS-447		0.638
SS-590		0.612
SS-217RT	36	0.463
SS-251		0.619
SS-435		0.638
SS-373	42	0.605
SS-436		0.638
SS-507		0.612
SS-408	48	0.560
SS-525C		0.737
SS-554		0.715
SS-CD-1A		0.767
SS-204, SS-218, SS-236	54	0.588
SS-362		0.767
SS-573		0.737
SS-527	60	0.737

LEGEND:

NRCP - NON-REINFORCED CONCRETE PIPE
RCP - STEEL-REINFORCED CONCRETE PIPE
PVC - POLYVINYL CHLORIDE (ASTM F-949)
SRASP - SPIRAL RIB ALUMINIZED STEEL PIPE, 12 GA.
SRAP - SPIRAL RIB ALUMINUM PIPE, 12 GA.
HDPE - HIGH DENSITY POLYETHYLENE, CLASS II
SRSP - SPIRAL RIB STEEL PIPE, 12 GA.
PP - POLYPROPYLENE PIPE
SRPE - STEEL REINFORCED POLYETHYLENE PIPE
SP - STEEL PIPE

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			OPTIONAL MATERIALS TABULATION (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		126

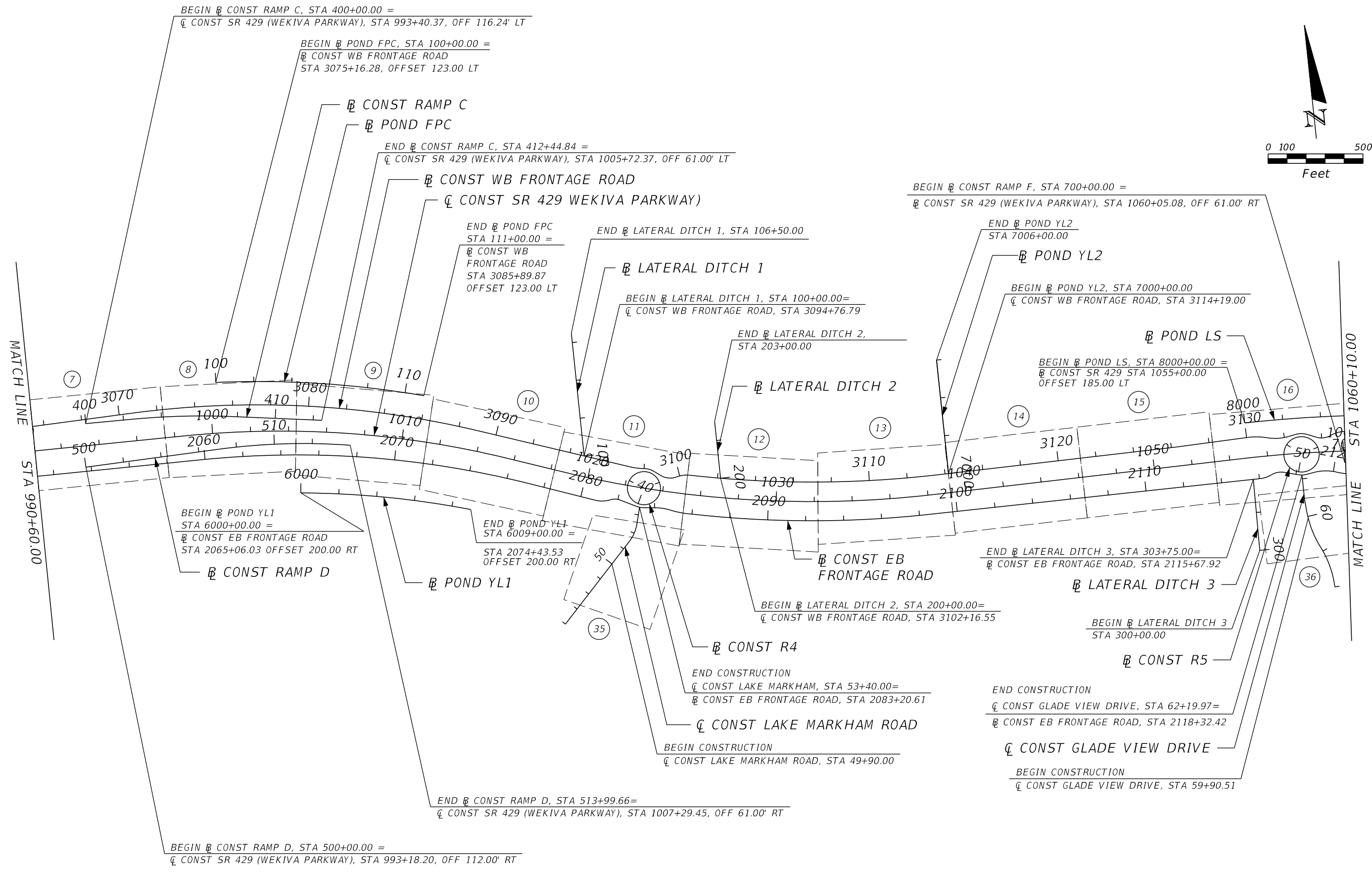
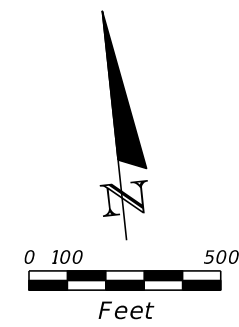


END PROJECT SEC 6
 END CONSTRUCTION SEC 6
 BEGIN PROJECT SEC 7A
 BEGIN CONSTRUCTION SEC 7A
 SR 429 (WEKIVA PARKWAY)
 STA 954+00.00
 BEGIN CONSTRUCTION SEC 7A
 WB FRONTAGE ROAD
 STA 3028+56.62

NOTE: SEE INTERSECTION DETAILS FOR ROUNDABOUT ALIGNMENT DETAILS.

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT LAYOUT (1)	SHEET NO. 127
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

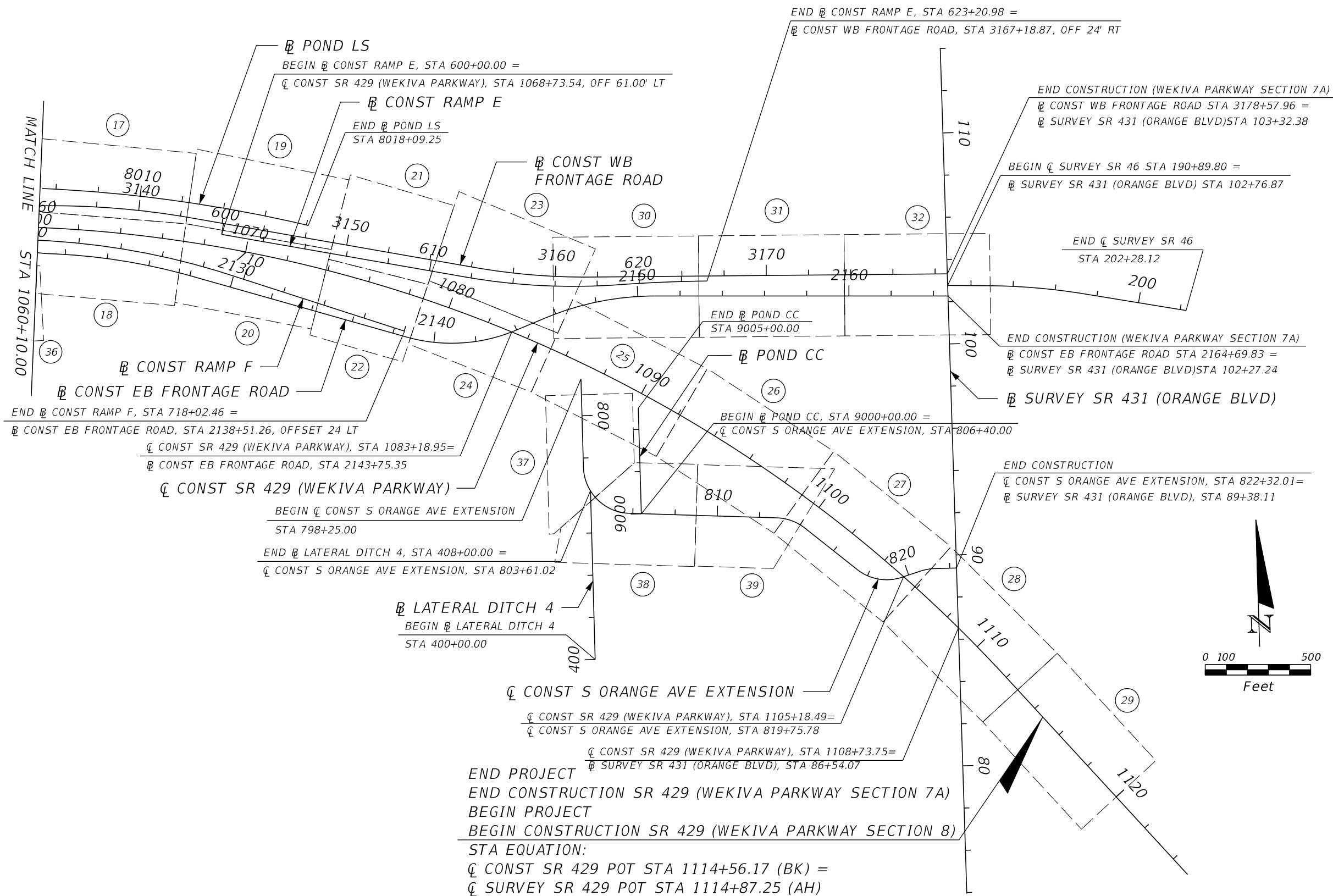
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NOTE: SEE INTERSECTION DETAILS FOR ROUNDABOUT ALIGNMENT DETAILS.

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT LAYOUT (2)	SHEET NO. 128
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



END PROJECT
 END CONSTRUCTION SR 429 (WEKIVA PARKWAY SECTION 7A)
 BEGIN PROJECT
 BEGIN CONSTRUCTION SR 429 (WEKIVA PARKWAY SECTION 8)
 STA EQUATION:
 CL CONST SR 429 POT STA 1114+56.17 (BK) =
 CL SURVEY SR 429 POT STA 1114+87.25 (AH)

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT LAYOUT (3)	SHEET NO. 129
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

BENCHMARK DESCRIPTIONS:

BM950
8" DIAMETER CONCRETE MONUMENT
WITH FDOT DISC STAMPED "BM 950"
STA 950+02.43, 174.28' RT
EL=55.11

BM1070
8" DIAMETER CONCRETE MONUMENT
WITH FDOT DISC STAMPED "BM 1070"
STA 1069+66.01, 279.78' RT
EL=53.46

BM960
8" DIAMETER CONCRETE MONUMENT
WITH FDOT DISC STAMPED "BM 960"
STA 960+01.43, 167.83' RT
EL=58.61

BM1080
8" DIAMETER CONCRETE MONUMENT
WITH FDOT DISC STAMPED "BM 1080"
STA 1080+06.66, 174.01' RT
EL=61.86

BM970
8" DIAMETER CONCRETE MONUMENT
WITH FDOT DISC STAMPED "BM 970"
STA 970+05.40, 179.51' RT
EL=56.41

BM1090
8" DIAMETER CONCRETE MONUMENT
WITH FDOT DISC STAMPED "BM 1090"
STA 1089+73.70, 207.28' LT
EL=68.34

BM980
8" DIAMETER CONCRETE MONUMENT
WITH FDOT DISC STAMPED "BM 980"
STA 980+16.72, 163.85' RT
EL=56.55

BM1100
8" DIAMETER CONCRETE MONUMENT
WITH FDOT DISC STAMPED "BM 1100"
STA 1102+01.08, 245.52' LT
EL=70.72

BM990
8" DIAMETER CONCRETE MONUMENT
WITH FDOT DISC STAMPED "BM 990"
STA 990+17.91, 163.52' RT
EL=52.81

BM1000
8" DIAMETER CONCRETE MONUMENT
WITH FDOT DISC STAMPED "BM 1000"
STA 999+98.21, 166.51' RT
EL=53.84

BM1013
8" DIAMETER CONCRETE MONUMENT
WITH FDOT DISC STAMPED "BM 1013"
STA 1012+67.14, 200.30' RT
EL=44.11

BM1020
8" DIAMETER CONCRETE MONUMENT
WITH FDOT DISC STAMPED "BM 1020"
STA 1019+76.46, 228.65' RT
EL=37.72

BM1030
8" DIAMETER CONCRETE MONUMENT
WITH FDOT DISC STAMPED "BM 1030"
STA 1030+49.15, 179.94' RT
EL=42.23

BM1040
8" DIAMETER CONCRETE MONUMENT
WITH FDOT DISC STAMPED "BM 1040"
STA 1040+23.75, 152.50' RT
EL=50.49

BM1050
8" DIAMETER CONCRETE MONUMENT
WITH FDOT DISC STAMPED "BM 1050"
STA 1049+87.18, 162.74' RT
EL=44.64

BM1061
8" DIAMETER CONCRETE MONUMENT
WITH FDOT DISC STAMPED "BM 1061"
STA 1060+88.54, 206.16' RT
EL=42.95

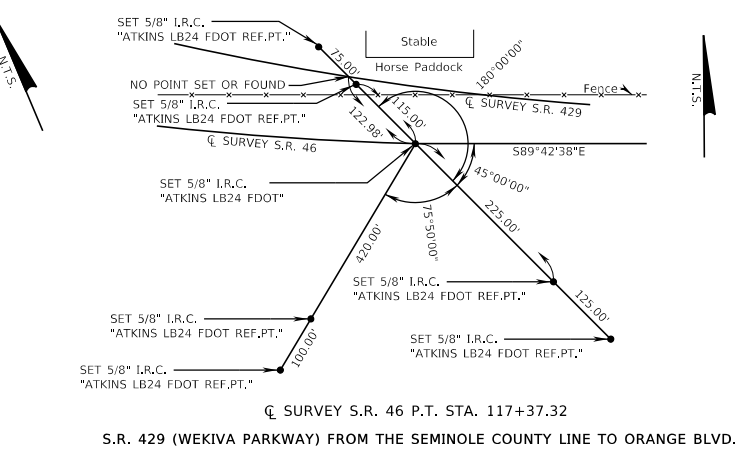
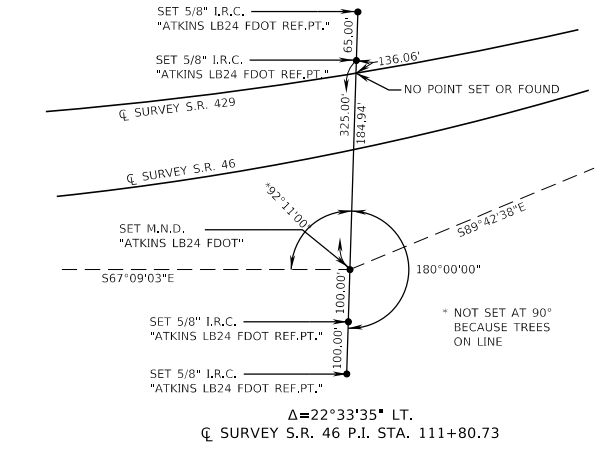
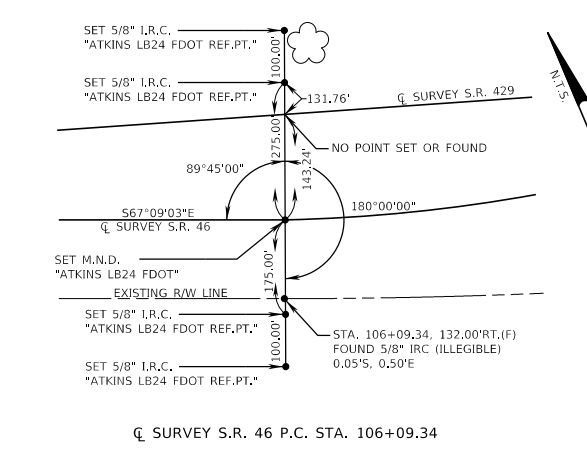
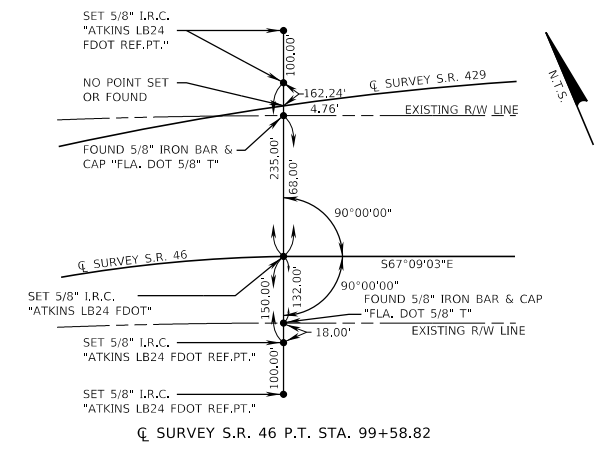
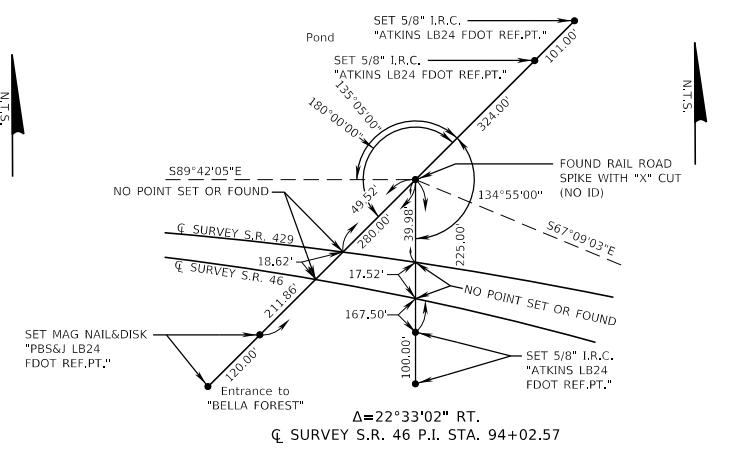
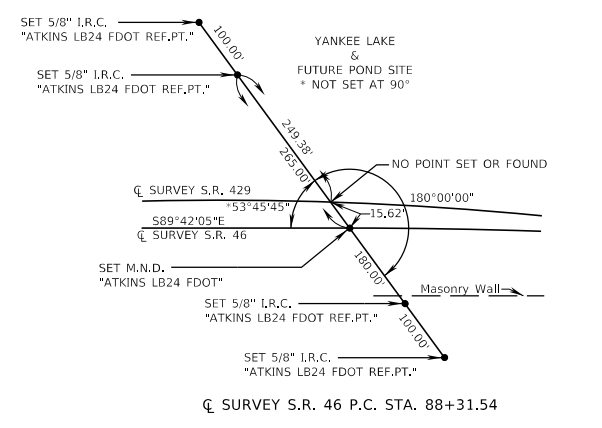
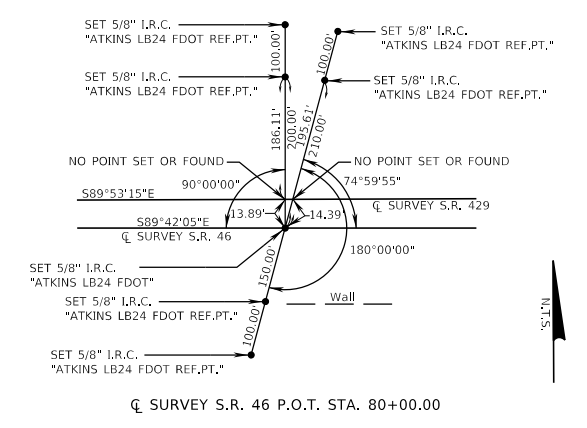
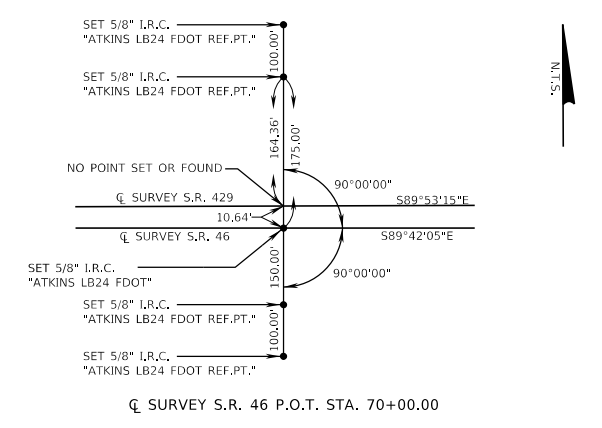
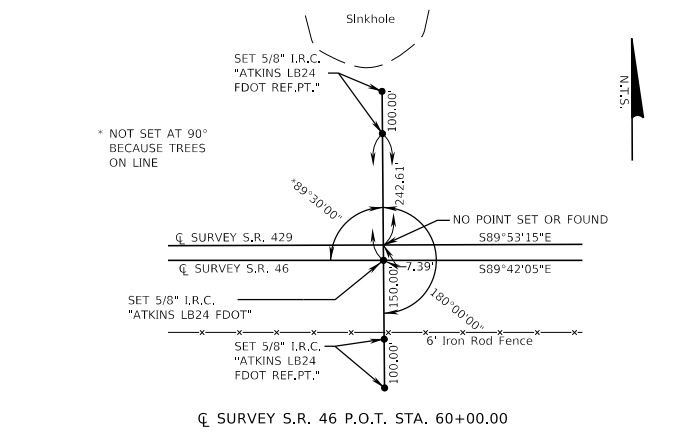
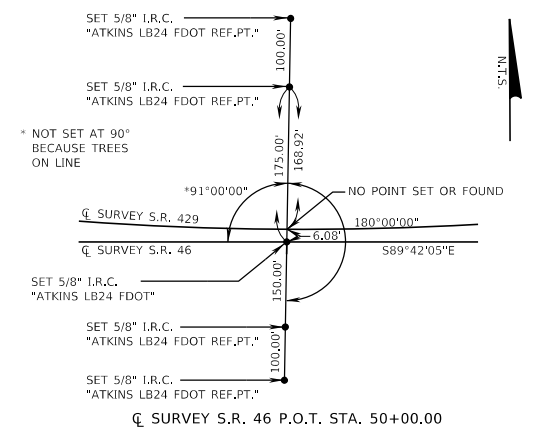
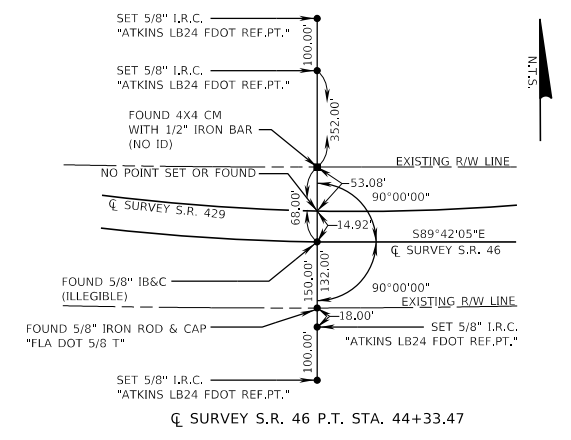
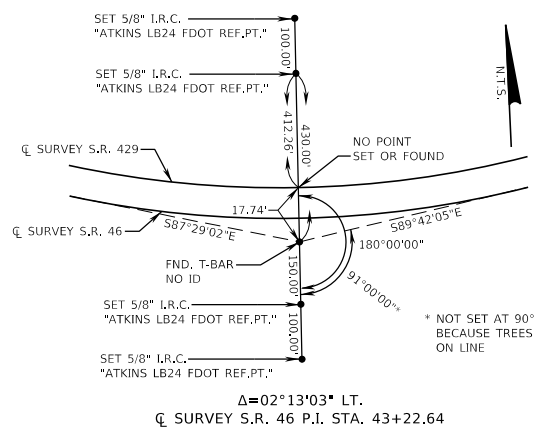
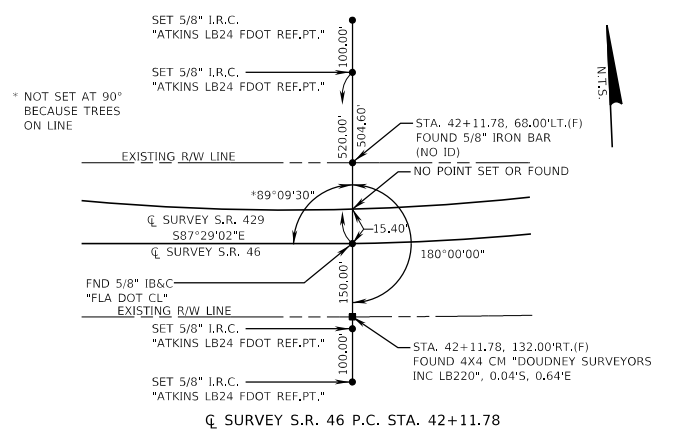
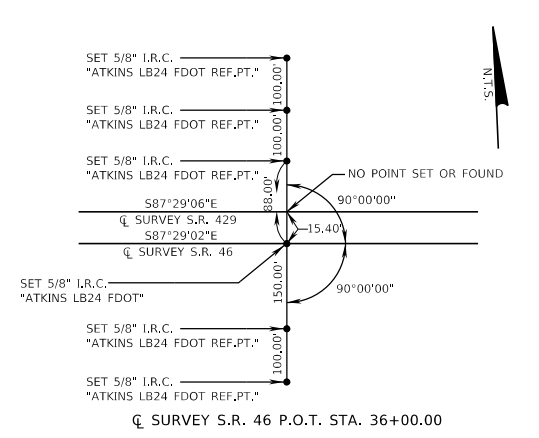
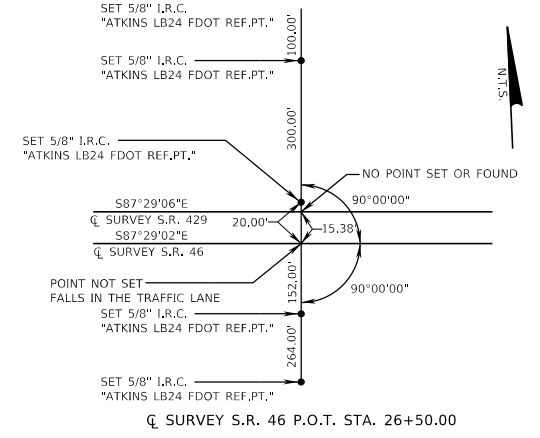
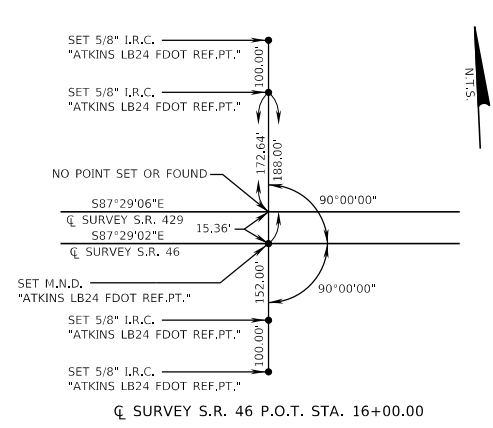
PROJECT CONTROL NOTES:

1. THE VERTICAL DATUM USED FOR THIS PLAN SET IS THE NORTH AMERICAN VERTICAL DATUM (NAVD 1988).
2. THE HORIZONTAL DATUM USED FOR THIS PLAN SET IS THE NORTH AMERICAN DATUM OF 1983 (NAD 83).
3. ANY NGVD 1929 OR NAVD 1988 MONUMENT WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED. IF IN DANGER OF DAMAGE, CONTRACTOR SHALL NOTIFY:
NATIONAL OCEAN SERVICE ADVISOR
C/O DEPARTMENT OF NATURAL RESOURCES
BUREAU OF SURVEYING & MAPPING
3900 COMMONWEALTH BOULEVARD.
TALLAHASSEE, FL 32803
TELEPHONE (850) 488-2427

LEGEND:

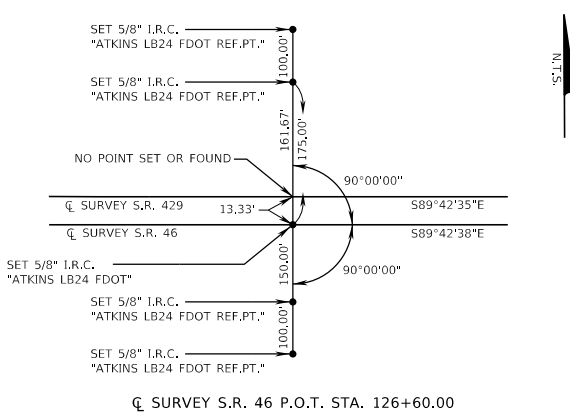
- FDOT = FLORIDA DEPARTMENT OF TRANSPORTATION
I.R.C. = IRON ROD AND CAP
FND = FOUND
REF. PT. = REFERENCE POINT
M.N.D. = MAG NAIL AND DISK
R.R.S. = RAIL ROAD SPIKE
ID = IDENTIFICATION

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL SHEET (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		130

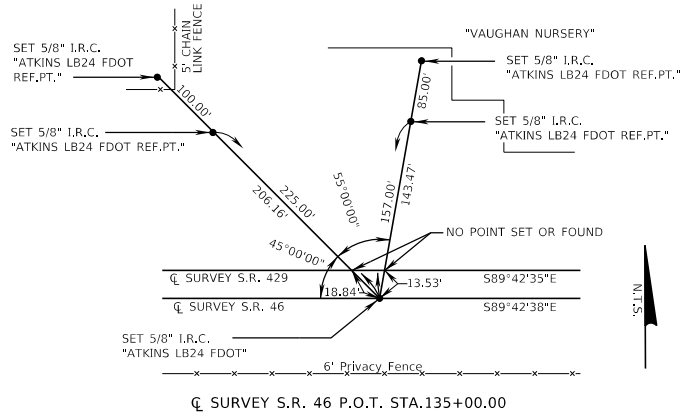


REVISIONS				J. VANCE CARPER JR. PROFESSIONAL SURVEYOR AND MAPPER FLORIDA CERTIFICATE NO. 3598 ATKINS NORTH AMERICA, INC. 482 SOUTH KELLER ROAD ORLANDO, FLORIDA 32810-6101 TEL: +(407) 647 7275, FAX: +(407) 806 4500 CERTIFICATE OF AUTHORIZATION NO. LB24	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL SHEET (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		131

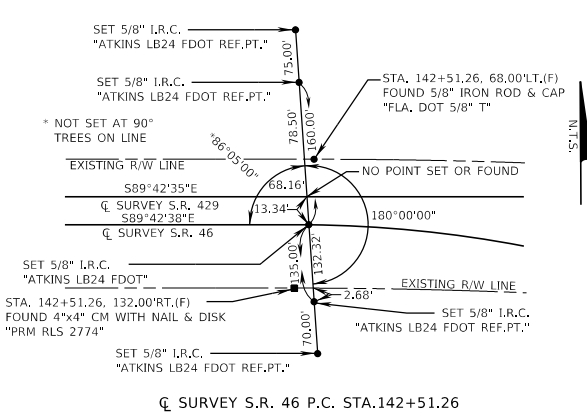
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 51-17.062, F.A.C.



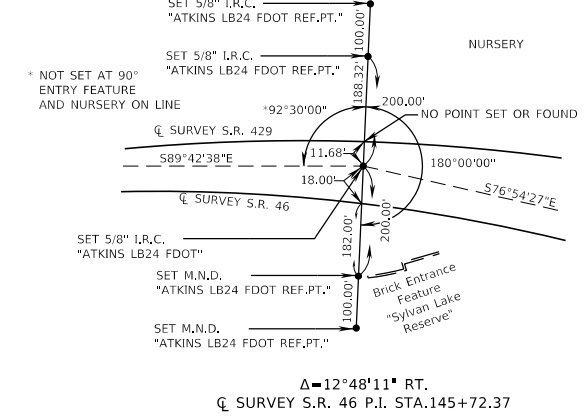
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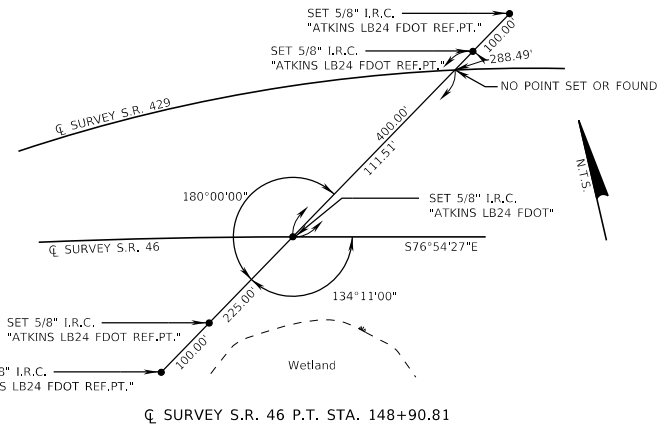
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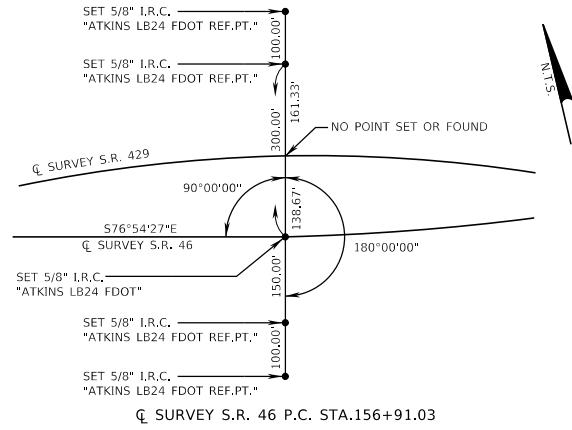
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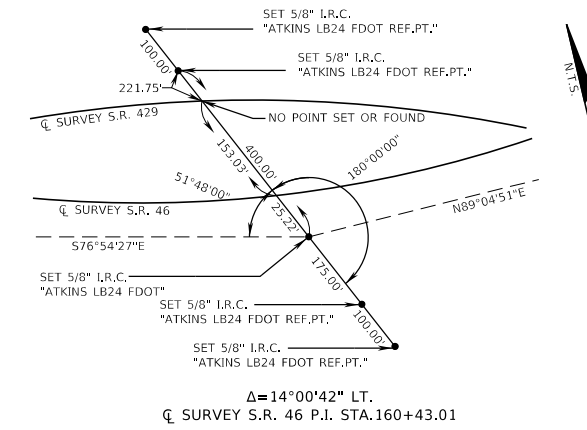
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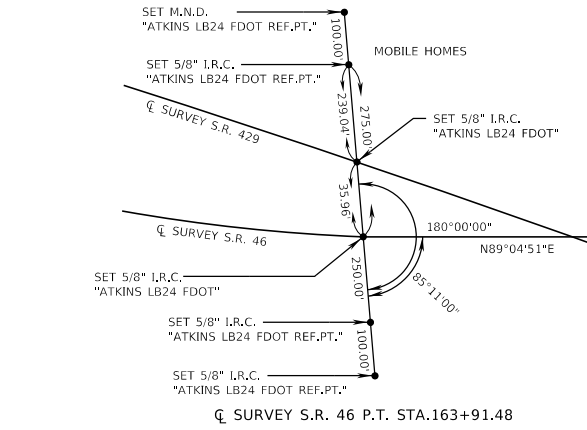
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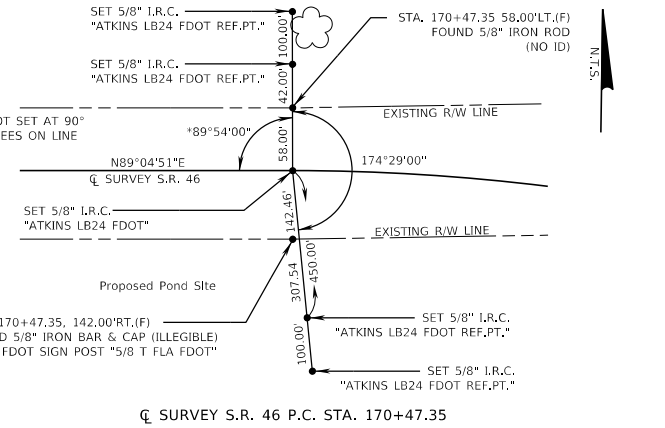
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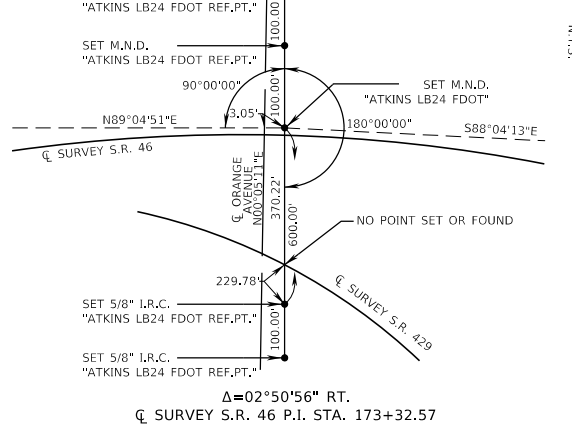
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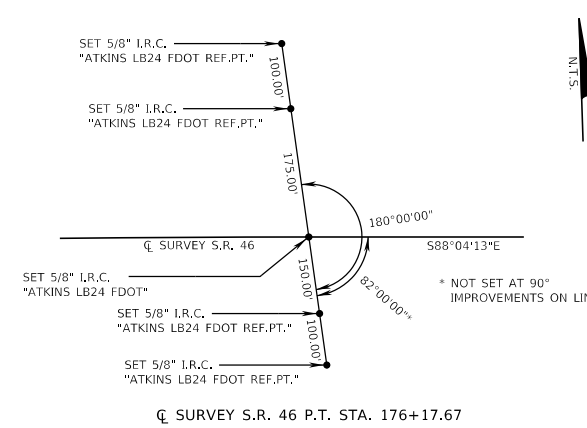
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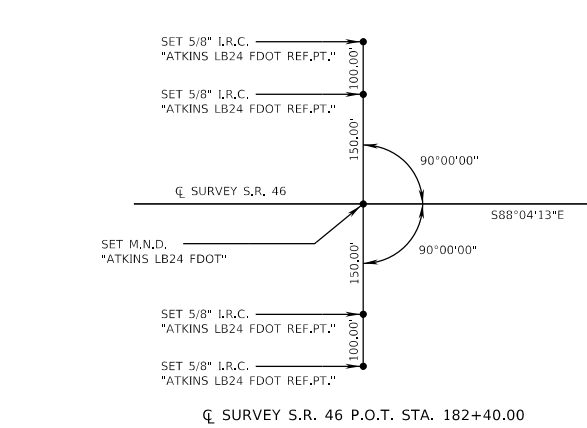
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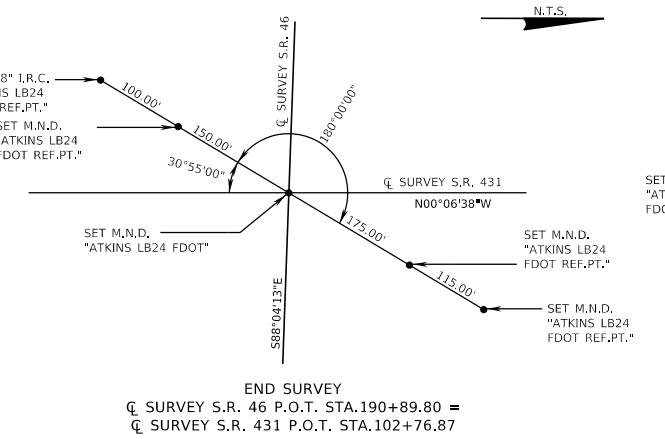
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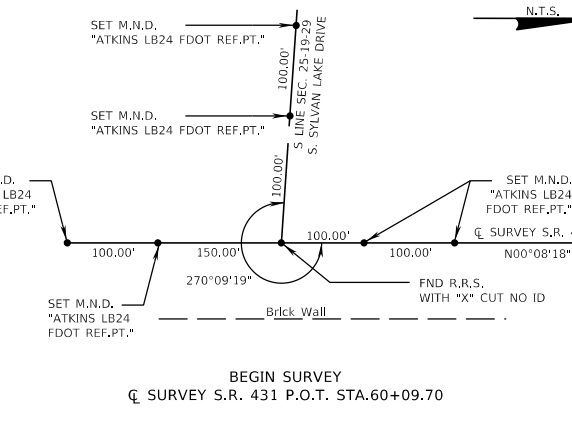
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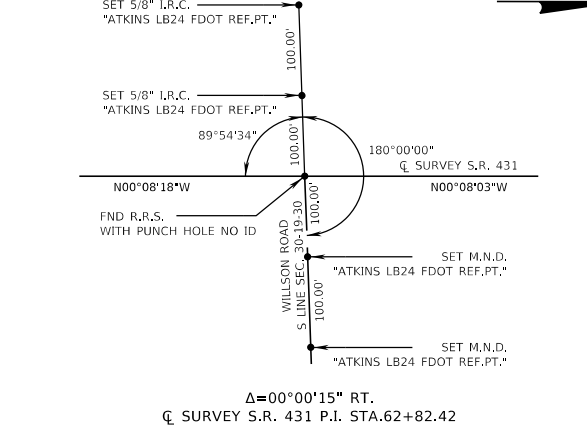
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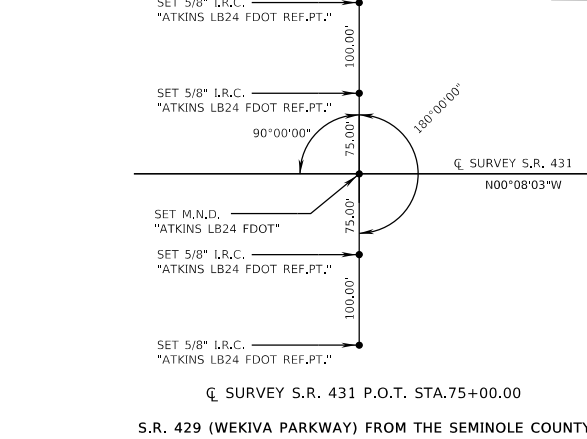
☐ SURVEY S.R. 46 P.O.T. STA. 190+89.80 =
☐ SURVEY S.R. 431 P.O.T. STA. 102+76.87



☐ SURVEY S.R. 431 P.O.T. STA. 60+09.70



☐ SURVEY S.R. 431 P.I. STA. 62+82.42



☐ SURVEY S.R. 431 P.O.T. STA. 75+00.00

S.R. 429 (WEKIVA PARKWAY) FROM THE SEMINOLE COUNTY LINE TO ORANGE BLVD.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

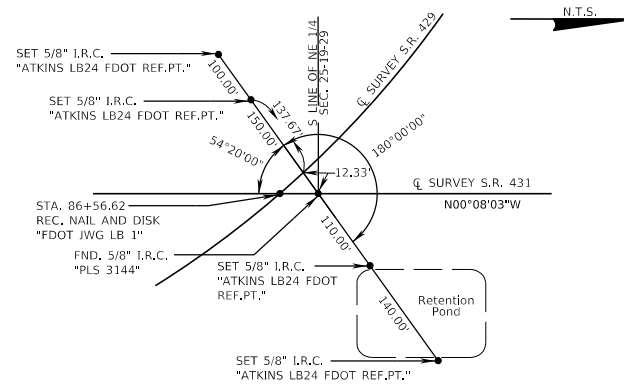
J. VANCE CARPER JR.
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 3598
ATKINS NORTH AMERICA, INC.
482 SOUTH KELLER ROAD
ORLANDO, FLORIDA 32810-6101
TEL: +(407) 647 7275, FAX: +(407) 806 4500
CERTIFICATE OF AUTHORIZATION NO. LB24

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

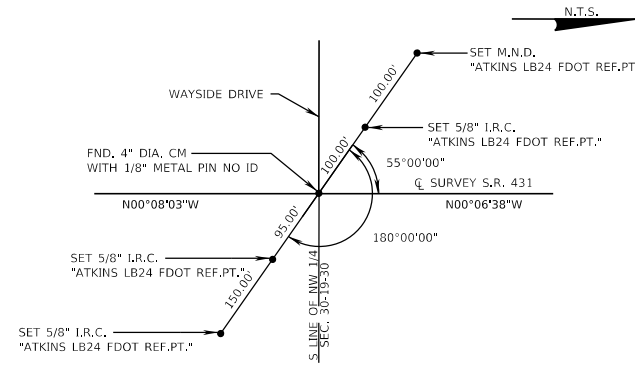
PROJECT
CONTROL SHEET (3)

SHEET NO.
132

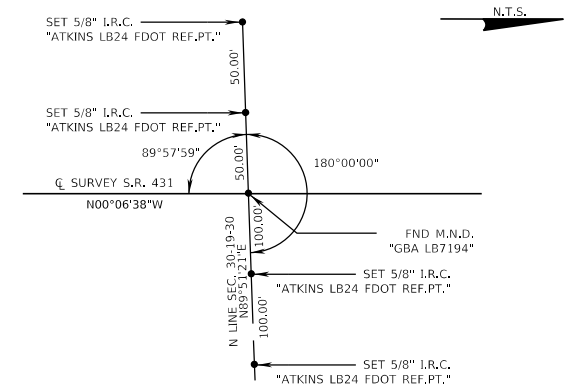
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 5J-17-.062, F.A.C.



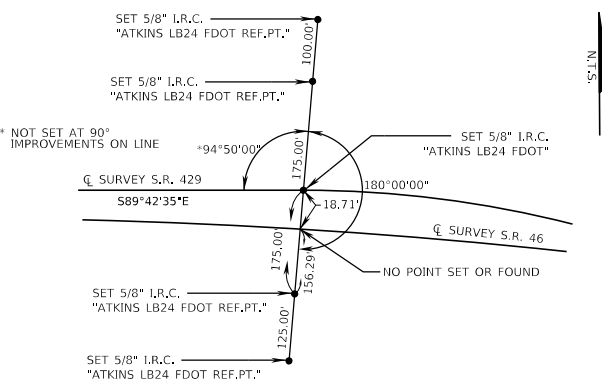
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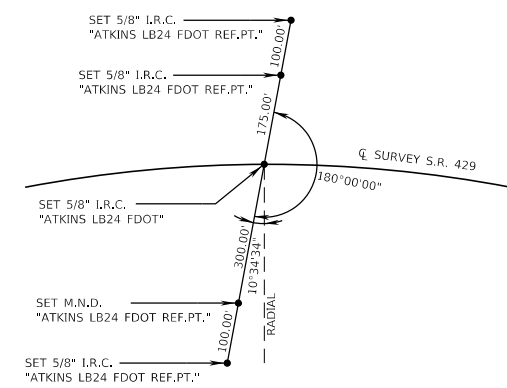
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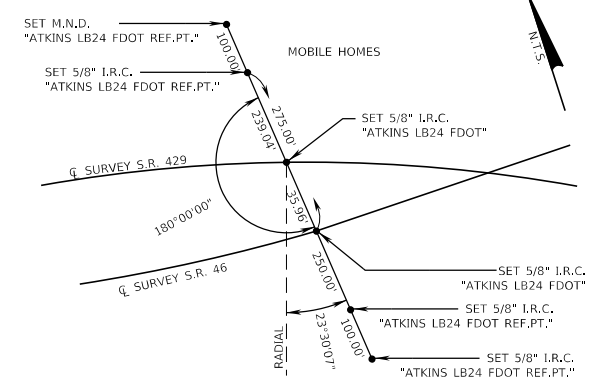
END SURVEY
CL SURVEY S.R. 431 P.O.T. STA.115+68.36



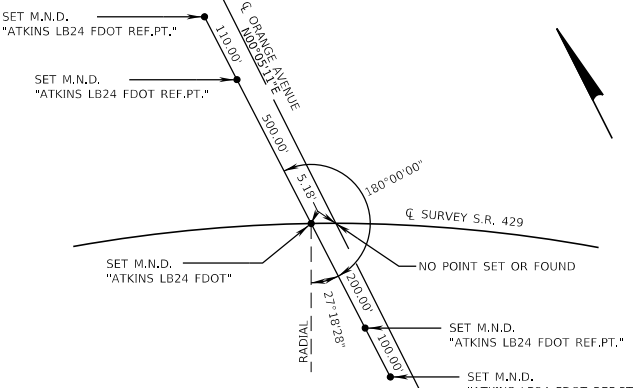
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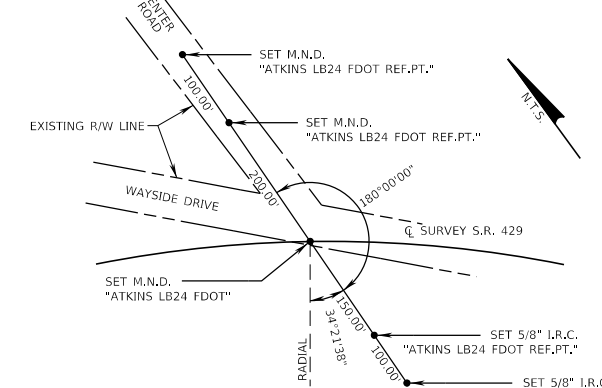
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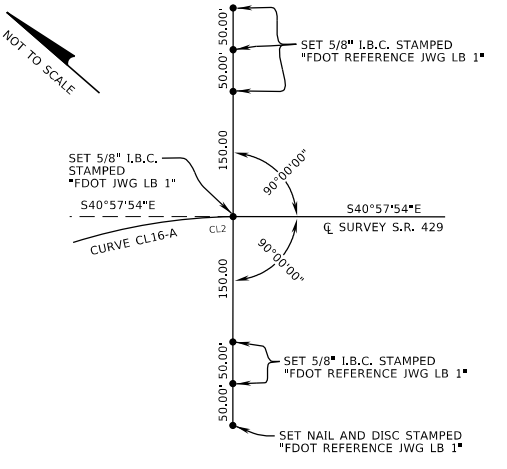
CL SURVEY S.R. 429 P.O.C. STA.1076+37.66



CL SURVEY S.R. 429 P.O.C. STA.1086+50.00



CL SURVEY S.R. 429 P.O.C. STA.1097+00.00



CL SURVEY S.R. 429 P.T. STA. 1111+44.47
(SET BY JONES WOOD & GENTRY PER F.P. NO. 240200 4, SECTION 77320)

S.R. 429 (WEKIVA PARKWAY) FROM THE SEMINOLE COUNTY LINE TO ORANGE BLVD.

REVISIONS				J. VANCE CARPER JR. PROFESSIONAL SURVEYOR AND MAPPER FLORIDA CERTIFICATE NO. 3598 ATKINS NORTH AMERICA, INC. 482 SOUTH KELLER ROAD ORLANDO, FLORIDA 32810-6101 TEL: +(407) 647 7275, FAX: +(407) 806 4500 CERTIFICATE OF AUTHORIZATION NO. LB24	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT CONTROL SHEET (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					429	SEMINOLE	240200-2-52-01		133

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 5J-17.062, F.A.C.

CURVE DATA

LINE	CURVE NO.	CONTROL POINT	STATION	COORDINATES		BEARING	Δ	D	T (FT)	L (FT)	R (FT)	e	DESIGN SPEED (MPH)
				NORTH	EAST								
CL SURVEY SR 429		POT	901+77.89	1,629,425.1956	519,869.9762								
	CL13	PC	951+98.59	1,629,204.8828	524,885.8355	S 87° 29' 06" E							
		PI	959+19.44	1,629,173.2510	525,605.9968		2° 24' 09" LT	0° 10' 00"	720.86	1,441.50	34,377.47	N/A	N/A
		CC		1,663,549.2373	526,394.3510								
		PT	966+40.09	1,629,171.8356	526,326.8510	S 89° 53' 15" E							
	CL14-A	PC	998+92.57	1,629,165.4494	529,579.3235								
		PI	1007+68.72	1,629,163.7291	530,455.4754		18° 45' 22" RT	1° 04' 48"	876.15	1,736.63	5,305.00	N/A	N/A
		CC		1,623,860.4596	529,568.9072								
		PT	1016+29.20	1,628,880.3806	531,284.5465	S 71° 07' 53" E							
	CL15-A	PC	1020+61.14	1,628,740.6906	531,693.2761								
		PI	1029+28.84	1,628,460.0744	532,514.3528		18° 34' 43" LT	1° 04' 48"	867.71	1,720.18	5,305.00	N/A	N/A
		CC		1,633,760.6116	533,408.9154								
		PT	1037+81.32	1,628,455.6797	533,382.0469	S 89° 42' 35" E							
	CL16-A	PC	1056+77.77	1,628,446.0746	535,278.4730								
		PI	1085+88.86	1,628,431.3307	538,189.5253		48° 44' 41" RT	0° 53' 30"	2,911.09	5,466.70	6,425.70	N/A	N/A
		CC		1,622,020.4620	535,245.9285								
		PT	1111+44.47	1,626,233.1393	540,098.0318	S 40° 57' 54" E							
		POT	1114+50.00	1,626,002.4304	540,298.3371								
CL CONST SR 429 (WEKIVA PARKWAY)		POT	901+77.89	1,629,425.1956	519,869.9762	S 87° 29' 06" E							
				STATION EQUATION : CL SURVEY SR 429 POT STA 931+21.93 (BK) = CL CONST SR 429 PC STA 931+21.93 (AH)									
	CUR429-1	PC	931+21.93	1,629,296.0083	522,811.1828								
		PI	951+43.35	1,629,207.3067	524,830.6502		2° 12' 59" LT	0° 03' 17"	2,021.41	4,042.32	104,500.00	NC	70
		CC		1,733,695.3505	527,396.7407								
		PT	971+64.26	1,629,196.7702	526,852.0372	S 89° 42' 05" E							
	CUR429-2	PC	998+51.42	1,629,182.7634	529,539.1646								
		PI	1007+17.19	1,629,178.2506	530,404.9224		19° 27' 23" RT	1° 08' 04"	865.77	1,714.87	5,050.00	0.042	70
		CC		1,624,132.8320	529,512.8417								
		PT	1015+66.29	1,628,885.6211	531,219.7382	S 70° 14' 42" E							
	CUR429-3	PC	1018+54.29	1,628,788.2773	531,490.7884								
		PI	1028+53.73	1,628,450.4662	532,431.4106		20° 20' 42" LT	1° 01' 43"	999.44	1,977.84	5,570.00	0.038	70
		CC		1,634,030.4625	533,373.4446								
		PT	1038+32.13	1,628,460.7578	533,430.8006	N 89° 24' 36" E							
	CUR429-4	PC	1054+67.13	1,628,477.5939	535,065.7140								
		PI	1085+23.61	1,628,509.0675	538,122.0329		49° 37' 30" RT	0° 52' 00"	3,056.48	5,725.95	6,611.05	0.033	70
		CC		1,621,866.8930	535,133.7901								
		PT	1111+93.08	1,626,201.0897	540,125.8578	S 40° 57' 54" E							
				STATION EQUATION : CL CONST SR 429 POT STA 1114+56.17 (BK) = CL SURVEY SR 429 POT STA 1114+87.25 (AH)									
		POT	1114+87.25	1,626,002.4263	540,298.3407	S 40° 57' 54" E							
		POT	1125+00.00	1,625,237.6892	540,962.2983								

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p align="center">COORDINATE AND CURVE DATA (1)</p>		<p align="center">SHEET NO. 134</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

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CURVE DATA

LINE	CURVE NO.	CONTROL POINT	STATION	COORDINATES		BEARING	Δ	D	T (FT)	L (FT)	R (FT)	e	DESIGN SPEED (MPH)
				NORTH	EAST								
BL CONST EB FRONTAGE ROAD		POT	145+05.97	1,629,307.9377	520,226.5095								
BASELINE SHIFT 16' (RT) AND STATION EQUATION : STA 179+52.74 (BK)= STA 2000+00.00 (AH)													
	EB-1	PC	2000+00.00	1,629,140.7055	523,669.2596								
		PI	2000+38.06	1,629,139.0354	523,707.2823		17° 52' 31" LT	23° 40' 33"	38.06	75.50	242.00	NC	15
		CC		1,629,382.4724	523,679.8788								
		PT	2000+75.50	1,629,149.1169	523,743.9821								
							N 74° 38' 23" E						
	EB-2	PC	2001+00.50	1,629,155.7392	523,768.0890								
		PI	2001+24.56	1,629,162.1133	523,791.2927		33° 28' 54" RT	71° 37' 11"	24.06	46.75	80.00	NC	15
		CC		1,629,078.5969	523,789.2802								
		PT	2001+47.25	1,629,154.6289	523,814.1624								
							S 71° 52' 44" E						
	EB-3	PC	2001+77.25	1,629,145.2981	523,842.6744								
		PI	2002+18.26	1,629,132.5412	523,881.6556		39° 15' 30" LT	49° 49' 21"	41.02	78.80	115.00	NC	15
		CC		1,629,254.5942	523,878.4426								
		PT	2002+56.05	1,629,147.3314	523,919.9117								
							N 68° 51' 46" E						
	EB-4	PC	2002+56.05	1,629,147.3314	523,919.9117								
		PI	2003+04.47	1,629,164.7931	523,965.0775		35° 46' 58" RT	38° 11' 50"	48.42	93.68	150.00	NC	15
		CC		1,629,007.4234	523,974.0019								
		PT	2003+49.72	1,629,152.5496	524,011.9280								
							S 75° 21' 16" E						
	EB-5	PC	2003+89.72	1,629,142.4360	524,050.6283								
		PI	2004+53.77	1,629,126.2424	524,112.5939		11° 53' 27" LT	9° 18' 59"	64.05	127.63	615.00	NC	15
		CC		1,629,737.4533	524,206.1253								
		PT	2005+17.36	1,629,123.1641	524,176.5665								
							S 87° 14' 42" E						
	EB-6	PC	2013+94.92	1,629,080.9858	525,053.1116								
		PI	2016+80.05	1,629,067.2814	525,337.9143		4° 39' 26" LT	0° 49' 02"	285.13	569.95	7,012.00	NC	45
		CC		1,636,084.8820	525,390.1307								
		PT	2019+64.87	1,629,076.7462	525,622.8893								
							N 88° 05' 52" E						
	EB-7	PC	2023+55.68	1,629,089.7190	526,013.4861								
		PI	2023+93.95	1,629,090.9892	526,051.7318		24° 00' 14" LT	31° 49' 52"	38.27	75.41	180.00	NC	15
		CC		1,629,269.6198	526,007.5111								
		PT	2024+31.09	1,629,107.7080	526,086.1531								
							N 64° 05' 37" E						
	EB-8	PC	2024+47.66	1,629,114.9468	526,101.0568								
		PI	2024+85.20	1,629,131.3486	526,134.8257		50° 16' 42" RT	71° 37' 11"	37.54	70.20	80.00	NC	15
		CC		1,629,042.9860	526,136.0088								
		PT	2025+17.86	1,629,115.8569	526,169.0215								
STATION EQUATION : STA 2025+17.86 (BK)= STA 2025+15.46 (AH)													
							S 65° 37' 41" E						
	EB-9	PC	2025+70.73	1,629,093.0461	526,219.3730								
		PI	2026+05.24	1,629,078.8053	526,250.8075		32° 20' 39" LT	48° 08' 52"	34.51	67.18	119.00	NC	15
		CC		1,629,201.4415	526,268.4795								
		PT	2026+37.91	1,629,083.5916	526,284.9838								
							N 82° 01' 40" E						
	EB-10	PC	2027+09.91	1,629,093.5774	526,356.2880								
		PI	2027+35.77	1,629,097.1632	526,381.8925		8° 12' 56" RT	15° 54' 56"	25.85	51.62	360.00	NC	15
		CC		1,628,737.0566	526,406.2170								
		PT	2027+61.53	1,629,097.0533	526,407.7467								
							S 89° 45' 24" E						
	EB-11	PC	2038+32.02	1,629,092.5047	527,478.2291								
		PI	2038+69.71	1,629,092.3446	527,515.9185		28° 12' 32" LT	38° 11' 50"	37.69	73.85	150.00	NC	15
		CC		1,629,242.5034	527,478.8665								
		PT	2039+05.87	1,629,110.0187	527,549.2072								
							N 62° 02' 05" E						

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			COORDINATE AND CURVE DATA (2)			SHEET NO. 135
REVISIONS																									
DATE	DESCRIPTION	DATE	DESCRIPTION																						
ROAD NO.		COUNTY		FINANCIAL PROJECT ID		SR 429		SEMINOLE		240200-2-52-01															

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CURVE DATA

LINE	CURVE NO.	CONTROL POINT	STATION	COORDINATES		BEARING	Δ	D	T (FT)	L (FT)	R (FT)	e	DESIGN SPEED (MPH)	
				NORTH	EAST									
BL CONST EB FRONTAGE ROAD	EB-12	PC	2039+05.87	1,629,110.0187	527,549.2072									
		PI	2039+51.87	1,629,131.5898	527,589.8356		51° 12' 15" RT	59° 40' 59"	46.00	85.79	96.00	NC	15	
		CC		1,629,025.2285	527,594.2252									
		PT	2039+91.67	1,629,113.4398	527,632.1034									
	EB-13	PC	2040+31.67	1,629,097.6572	527,668.8581		S 66° 45' 40" E							
		PI	2040+64.55	1,629,084.6832	527,699.0722		35° 24' 38" LT	55° 37' 37"	32.88	63.66	103.00	NC	15	
		CC		1,629,192.3006	527,709.4983									
		PT	2040+95.32	1,629,091.6160	527,731.2149									
	EB-14	PC	2040+95.32	1,629,091.6160	527,731.2149		N 77° 49' 42" E							
		PI	2041+34.02	1,629,099.7751	527,769.0430		18° 19' 09" RT	23° 52' 24"	38.70	76.74	240.00	NC	15	
		CC		1,628,857.0111	527,781.8167									
		PT	2041+72.06	1,629,095.6309	527,807.5185									
	EB-15	PC	2043+39.06	1,629,077.7468	527,973.5581		S 83° 51' 09" E							
		PI	2045+43.41	1,629,055.8633	528,176.7283		5° 50' 56" LT	1° 25' 57"	204.35	408.34	4,000.00	NC	45	
		CC		1,633,054.7438	528,401.9207									
		PT	2047+47.40	1,629,054.7982	528,381.0708									
	EB-16	PC	2059+86.54	1,629,048.3392	529,620.1944		S 89° 42' 05" E							
		PI	2068+60.91	1,629,043.7816	530,494.5541		19° 50' 19" RT	1° 08' 45"	874.37	1,731.24	5,000.00	NC	45	
		CC		1,624,048.4071	529,594.1321									
		PT	2077+17.77	1,628,742.7627	531,315.4763									
	EB-17	PC	2080+77.77	1,628,618.8259	531,653.4699		S 69° 51' 46" E							
		PI	2081+19.73	1,628,604.3828	531,692.8582		31° 15' 04" LT	38° 11' 50"	41.95	81.82	150.00	NC	15	
		CC		1,628,759.6566	531,705.1103									
		PT	2081+59.59	1,628,612.4697	531,734.0243									
	EB-18	PC	2081+59.59	1,628,612.4697	531,734.0243		N 78° 53' 10" E							
		PI	2081+87.23	1,628,617.7973	531,761.1448		38° 07' 07" RT	71° 37' 11"	27.64	53.22	80.00	NC	15	
		CC		1,628,533.9700	531,749.4451									
		PT	2082+12.81	1,628,605.2475	531,785.7702									
	EB-19	PC	2083+06.31	1,628,562.7926	531,869.0758		S 62° 59' 43" E							
		PI	2083+24.84	1,628,554.3778	531,885.5875		20° 23' 58" LT	55° 37' 37"	18.53	36.67	103.00	NC	15	
		CC		1,628,654.5624	531,915.8444									
		PT	2083+42.98	1,628,552.2461	531,903.9966									
	EB-20	PC	2084+12.98	1,628,544.1942	531,973.5320		S 83° 23' 41" E							
		PI	2084+46.37	1,628,540.3535	532,006.7006		16° 57' 24" RT	25° 34' 43"	33.39	66.29	224.00	NC	15	
		CC		1,628,321.6810	531,947.7661									
		PT	2084+79.28	1,628,527.0062	532,037.3071									
	EB-21	PC	2084+79.28	1,628,527.0062	532,037.3071		S 66° 26' 18" E							
		PI	2085+30.42	1,628,506.5636	532,084.1837		11° 40' 47" LT	11° 27' 33"	51.14	101.93	500.00	NC	15	
		CC		1,628,985.3212	532,237.1754									
		PT	2085+81.20	1,628,496.0341	532,134.2282									
	EB-22	PC	2086+48.20	1,628,482.2392	532,199.7927		S 78° 07' 05" E							
		PI	2092+50.48	1,628,358.2334	532,789.1669		12° 00' 05" LT	1° 00' 00"	602.28	1,200.15	5,729.58	NC	45	
		CC		1,634,089.0565	533,379.4801									
		PT	2098+48.35	1,628,359.4911	533,391.4442									
						N 89° 52' 49" E								

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115</p>	<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p align="center">COORDINATE AND CURVE DATA (3)</p>	<p align="center">SHEET NO. 136</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																				
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																					
SR 429	SEMINOLE	240200-2-52-01																					
<p align="right">glen.dvorovy 7/25/2017 3:34:39 PM 0:\Projects\CADD\24020025201\roadway\Plan\CURCRD01.DGN</p>																							

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CURVE DATA

LINE	CURVE NO.	CONTROL POINT	STATION	COORDINATES		BEARING	Δ	D	T (FT)	L (FT)	R (FT)	e	DESIGN SPEED (MPH)	
				NORTH	EAST									
BL CONST EB FRONTAGE ROAD	EB-23	PC	2116+03.35	1,628,363.1557	535,146.4403									
		PI	2116+36.45	1,628,363.2248	535,179.5363			24° 53' 05" LT	38° 11' 50"	33.10	65.15	150.00	NC	15
		CC		1,628,513.1554	535,146.1271									
		PT	2116+68.50	1,628,377.2141	535,209.5304									
							N 64° 59' 44" E							
EB-24	EB-24	PC	2116+68.50	1,628,377.2141	535,209.5304									
		PI	2117+04.04	1,628,392.2345	535,241.7352			40° 37' 30" RT	59° 40' 59"	35.54	68.07	96.00	NC	15
		CC		1,628,290.2117	535,250.1085									
		PT	2117+36.57	1,628,382.6661	535,275.9580									
							S 74° 22' 46" E							
EB-25	EB-25	PC	2118+11.57	1,628,362.4712	535,348.1880									
		PI	2118+35.09	1,628,356.1363	535,370.8457			24° 21' 35" LT	52° 33' 54"	23.53	46.34	109.00	NC	15
		CC		1,628,467.4454	535,377.5379									
		PT	2118+57.91	1,628,359.7109	535,394.0992									
							N 81° 15' 39" E							
EB-26	EB-26	PC	2118+99.08	1,628,365.9660	535,434.7902									
		PI	2119+58.95	1,628,375.0625	535,493.9645			28° 00' 50" RT	23° 52' 24"	59.87	117.34	240.00	NC	15
		CC		1,628,128.7525	535,471.2555									
		PT	2120+16.42	1,628,355.3000	535,550.4781									
							S 70° 43' 32" E							
EB-27	EB-27	PC	2120+16.42	1,628,355.3000	535,550.4781									
		PI	2120+65.97	1,628,338.9440	535,597.2503			15° 40' 25" LT	15° 54' 56"	49.55	98.48	360.00	NC	15
		CC		1,628,695.1213	535,669.3119									
		PT	2121+14.90	1,628,335.8320	535,646.7020									
							S 86° 23' 57" E							
EB-28	EB-28	PC	2121+14.90	1,628,335.8320	535,646.7020									
		PI	2124+64.05	1,628,313.9036	535,995.1617			13° 53' 51" RT	2° 00' 00"	349.15	694.87	2,864.79	NC	45
		CC		1,625,476.6987	535,466.7779									
		PT	2128+09.77	1,628,208.9225	536,328.1541									
							S 72° 30' 06" E							
EB-29	EB-29	PC	2138+64.91	1,627,891.6679	537,334.4630									
		PI	2141+39.88	1,627,808.9899	537,596.7116			38° 22' 11" LT	7° 15' 00"	274.97	529.24	790.29	0.033	45
		CC		1,628,645.3848	537,572.0840									
		PT	2143+94.15	1,627,906.9550	537,853.6412									
							N 69° 07' 43" E							
EB-30	EB-30	PC	2145+51.45	1,627,962.9976	538,000.6221									
		PI	2148+20.22	1,628,058.7524	538,251.7546			22° 32' 59" RT	4° 15' 00"	268.77	530.58	1,348.14	NC	45
		CC		1,626,703.3233	538,480.9254									
		PT	2150+82.03	1,628,050.8811	538,520.4079									
							S 88° 19' 18" E							
		POT	2164+69.83	1,628,010.2370	539,907.6107									
BL CONST WB FRONTAGE ROAD	WB-1	POT	3000+00.00	1,629,043.3897	522,578.7072									
		PC	3003+23.43	1,629,366.5504	522,591.9572									
		PI	3003+63.43	1,629,406.5145	522,593.5958			89° 59' 48" RT	143° 14' 22"	40.00	62.83	40.00	0.050	15
		CC		1,629,364.9118	522,631.9236									
		PT	3003+86.26	1,629,404.8783	522,633.5599									
							S 87° 39' 20" E							
WB-2A	WB-2A	PC	3008+50.00	1,629,385.9078	523,096.9100									
		PI	3009+31.63	1,629,382.5684	523,178.4736			13° 24' 28" LT	8° 15' 00"	81.63	162.52	694.49	NC	25
		CC		1,630,079.8207	523,125.3202									
		PT	3010+12.52	1,629,398.2329	523,258.5884									
							N 78° 56' 12" E							

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DATE	DESCRIPTION	DATE	DESCRIPTION																		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																			
SR 429	SEMINOLE	240200-2-52-01																			
<p align="right">glen.dvorovy 7/25/2017 3:34:39 PM O:\Projects\CADD\24020025201\roadway\Plan\CURCRD01.DGN</p>																					

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CURVE DATA

LINE	CURVE NO.	CONTROL POINT	STATION	COORDINATES		BEARING	Δ	D	T (FT)	L (FT)	R (FT)	e	DESIGN SPEED (MPH)
				NORTH	EAST								
						N 78° 56' 12" E							
	WB-2B	PC	3010+12.52	1,629,398.2329	523,258.5884								
		PI	3011+57.47	1,629,426.0482	523,400.8469	23° 34' 43" RT	8° 15' 00"	144.95	285.80	694.49	NC	25	
		CC		1,628,716.6451	523,391.8566								
		PT	3012+98.32	1,629,394.6368	523,542.3548								
						S 77° 29' 05" E							
BASELINE SHIFT 16' (LT), STATION EQUATION : STA 3014+60.07 (BK)= STA 3014+56.44 (AH)													
						S 78° 49' 55" E							
BL CONST WB FRONTAGE ROAD	WB-3	PC	3015+20.58	1,629,362.7808	523,766.6601								
		PI	3015+51.53	1,629,356.7871	523,797.0195	21° 22' 16" LT	34° 56' 11"	30.95	61.17	164.00	NC	15	
		CC		1,629,523.6752	523,798.4246								
		PT	3015+81.76	1,629,362.2687	523,827.4755								
						N 79° 47' 48" E							
	WB-4	PC	3016+12.84	1,629,367.7756	523,858.0714								
		PI	3016+46.45	1,629,373.7282	523,891.1438	32° 34' 39" RT	49° 49' 21"	33.60	65.39	115.00	NC	15	
		CC		1,629,254.5942	523,878.4426								
		PT	3016+78.23	1,629,360.9367	523,922.2178								
						S 67° 37' 33" E							
	WB-5	PC	3017+34.73	1,629,339.4297	523,974.4644								
		PI	3017+71.49	1,629,325.4372	524,008.4562	49° 21' 24" LT	71° 37' 11"	36.76	68.91	80.00	NC	15	
		CC		1,629,413.4071	524,004.9167								
		PT	3018+03.65	1,629,342.1154	524,041.2140								
						N 63° 01' 03" E							
	WB-6	PC	3018+03.65	1,629,342.1154	524,041.2140								
		PI	3018+45.80	1,629,361.2399	524,078.7764	29° 10' 07" RT	35° 22' 04"	42.15	82.47	162.00	NC	15	
		CC		1,629,197.7498	524,114.7161								
		PT	3018+86.12	1,629,359.6319	524,120.8963								
						S 87° 48' 49" E							
	WB-7	PC	3018+86.12	1,629,359.6319	524,120.8963								
		PI	3023+43.76	1,629,342.1732	524,578.2031	4° 34' 21" LT	0° 29' 59"	457.64	914.79	11,463.16	NC	45	
		CC		1,640,814.4431	524,558.2079								
		PT	3028+00.91	1,629,361.2258	525,035.4463								
						N 87° 36' 50" E							
	WB-8	PC	3028+00.91	1,629,361.2258	525,035.4463								
		PI	3032+19.81	1,629,378.6657	525,453.9854	8° 22' 08" RT	1° 00' 03"	418.90	836.31	5,725.58	NC	45	
		CC		1,623,640.6120	525,273.8157								
		PT	3036+37.23	1,629,335.0026	525,870.6058								
						S 84° 01' 01" E							
	WB-9	PC	3039+28.96	1,629,304.5948	526,160.7478								
		PI	3039+78.31	1,629,299.4504	526,209.8345	11° 16' 30" LT	11° 27' 33"	49.36	98.39	500.00	NC	15	
		CC		1,629,801.8713	526,212.8640								
		PT	3040+27.35	1,629,304.0025	526,258.9796								
						N 84° 42' 29" E							
	WB-10	PC	3040+27.35	1,629,304.0025	526,258.9796								
		PI	3040+54.40	1,629,306.4973	526,285.9136	29° 25' 44" RT	55° 37' 37"	27.05	52.90	103.00	NC	15	
		CC		1,629,201.4415	526,268.4795								
		PT	3040+80.25	1,629,295.4364	526,310.5979								
						S 65° 51' 47" E							
	WB-11	PC	3041+19.00	1,629,279.5908	526,345.9600								
		PI	3041+66.11	1,629,260.3290	526,388.9462	52° 16' 18" LT	59° 40' 59"	47.10	87.58	96.00	NC	15	
		CC		1,629,367.1977	526,385.2161								
		PT	3042+06.59	1,629,282.5411	526,430.4848								
						N 61° 51' 54" E							
	WB-12	PC	3042+06.59	1,629,282.5411	526,430.4848								
		PI	3042+44.52	1,629,300.4297	526,463.9380	28° 23' 08" RT	38° 11' 50"	37.94	74.31	150.00	NC	15	
		CC		1,629,150.2652	526,501.2173								
		PT	3042+80.90	1,629,300.2637	526,501.8734								
						S 89° 44' 58" E							
	WB-13	PC	3052+50.73	1,629,296.0216	527,471.6991								
		PI	3052+95.44	1,629,295.8260	527,516.4037	10° 13' 06" RT	11° 27' 33"	44.71	89.17	500.00	NC	15	
		CC		1,628,796.0263	527,469.5120								
		PT	3053+39.91	1,629,287.7029	527,560.3645								
						S 79° 31' 51" E							

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

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CURVE DATA

LINE	CURVE NO.	CONTROL POINT	STATION	COORDINATES		BEARING	Δ	D	T (FT)	L (FT)	R (FT)	e	DESIGN SPEED (MPH)	
				NORTH	EAST									
BL CONST WB FRONTAGE ROAD	WB-14	PC	3053+39.91	1,629,287.7029	527,560.3645									
		PI	3053+79.21	1,629,280.5618	527,599.0108									
		CC		1,629,523.7076	527,603.9737									
		PT	3054+17.82	1,629,286.1200	527,637.9164									
						N 81° 52' 10" E								
WB-15	WB-15	PC	3054+75.41	1,629,294.2653	527,694.9313									
		PI	3055+02.51	1,629,298.0979	527,721.7582									
		CC		1,629,192.3006	527,709.4983									
		PT	3055+28.41	1,629,288.2318	527,746.9977									
						S 68° 38' 58" E								
WB-16	WB-16	PC	3055+77.32	1,629,270.4246	527,792.5523									
		PI	3056+22.08	1,629,254.1272	527,834.2446									
		CC		1,629,359.8363	527,827.5032									
		PT	3056+61.09	1,629,275.5888	527,873.5288									
						N 61° 21' 06" E								
WB-17	WB-17	PC	3056+61.09	1,629,275.5888	527,873.5288									
		PI	3056+97.22	1,629,292.9079	527,905.2306									
		CC		1,629,143.9449	527,945.4478									
		PT	3057+31.99	1,629,293.8968	527,941.3413									
						N 88° 25' 53" E								
WB-18	WB-18	PC	3070+67.69	1,629,330.4622	529,276.5344									
		PI	3079+91.72	1,629,355.7581	530,200.2238									
		CC		1,624,332.3361	529,413.4121									
		PT	3088+95.14	1,629,049.2498	531,071.9430									
						S 70° 37' 39" E								
WB-19	WB-19	PC	3097+23.74	1,628,774.3976	531,853.6313									
		PI	3097+62.45	1,628,761.5561	531,890.1528									
		CC		1,629,114.0154	531,973.0455									
		PT	3098+00.87	1,628,756.7733	531,928.5695									
						S 82° 54' 12" E								
WB-20	WB-20	PC	3098+00.87	1,628,756.7733	531,928.5695									
		PI	3098+29.00	1,628,753.2979	531,956.4848									
		CC		1,628,654.5624	531,915.8444									
		PT	3098+55.79	1,628,736.1153	531,978.7581									
						S 52° 21' 06" E								
WB-21	WB-21	PC	3098+94.79	1,628,712.2936	532,009.6373									
		PI	3099+42.08	1,628,683.4072	532,047.0818									
		CC		1,628,788.3040	532,068.2753									
		PT	3099+82.68	1,628,695.4905	532,092.8038									
						N 75° 11' 47" E								
WB-22	WB-22	PC	3099+82.68	1,628,695.4905	532,092.8038									
		PI	3100+19.06	1,628,704.7871	532,127.9811									
		CC		1,628,550.4693	532,131.1296									
		PT	3100+54.07	1,628,696.9330	532,163.5084									
						S 77° 32' 03" E								
WB-23	WB-23	PC	3100+54.07	1,628,696.9330	532,163.5084									
		PI	3107+10.16	1,628,555.3098	532,804.1332									
		CC		1,634,295.3398	533,401.1505									
		PT	3113+60.57	1,628,562.0658	533,460.1910									
						N 89° 24' 36" E								
WB-24	WB-24	PC	3126+29.11	1,628,575.1284	534,728.6686									
		PI												
		CC												
		PT												
						N 88° 24' 36" E								
WB-24	WB-24	PC	3130+04.88	1,628,585.5549	535,104.2907									
		PI	3130+59.25	1,628,587.0635	535,158.6383									
		CC		1,628,225.6935	535,114.2797									
		PT	3131+12.80	1,628,572.4553	535,211.0076									
						S 74° 24' 50" E								

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p align="center">COORDINATE AND CURVE DATA (6)</p>		<p align="center">SHEET NO. 139</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

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CURVE DATA

LINE	CURVE NO.	CONTROL POINT	STATION	COORDINATES		BEARING	Δ	D	T (FT)	L (FT)	R (FT)	e	DESIGN SPEED (MPH)	
				NORTH	EAST									
BL CONST WB FRONTAGE ROAD	WB-25	PC	3131+12.80	1,628,572.4553	535,211.0076									
		PI	3131+67.92	1,628,557.6458	535,264.0984									
		CC		1,628,803.6298	535,275.4928									
		PT	3132+21.16	1,628,567.4839	535,318.3310									
						N 79° 43' 05" E								
WB-26	WB-26	PC	3132+61.56	1,628,574.6950	535,358.0822									
		PI	3132+94.15	1,628,580.5115	535,390.1458									
		CC		1,628,467.4454	535,377.5379									
		PT	3133+24.89	1,628,567.7749	535,420.1406									
						S 66° 59' 33" E								
WB-27	WB-27	PC	3133+72.89	1,628,549.0141	535,464.3224									
		PI	3134+15.23	1,628,532.4666	535,503.2917									
		CC		1,628,637.3777	535,501.8440									
		PT	3134+52.64	1,628,550.0830	535,541.7896									
						N 65° 24' 41" E								
WB-28	WB-28	PC	3134+52.64	1,628,550.0830	535,541.7896									
		PI	3134+86.27	1,628,564.0765	535,572.3700									
		CC		1,628,413.6852	535,604.2045									
		PT	3135+18.80	1,628,563.6745	535,605.9977									
						S 89° 18' 54" E								
WB-29	WB-29	PC	3135+18.80	1,628,563.6745	535,605.9977									
		PI	3138+83.32	1,628,559.3167	535,970.4923									
		CC		1,624,748.2285	535,560.3821									
		PT	3142+45.64	1,628,486.0264	536,327.5690									
						S 78° 24' 04" E								
WB-30	WB-30	PC	3156+16.62	1,628,210.3783	537,670.5492									
		PI	3158+91.05	1,628,155.2003	537,939.3807									
		CC		1,631,153.0336	538,274.5322									
		PT	3161+63.97	1,628,149.6484	538,213.7603									
						S 88° 50' 27" E								
		POT	3178+57.96	1,628,115.3784	539,907.4078									
						S 88° 20' 26" E								
BL CONST RAMP A	RAMPA-1	PC	200+00.00	1,629,300.1558	524,372.1672									
		PI	202+89.04	1,629,291.7851	524,661.0901									
		CC		1,636,936.3889	524,593.4068									
		PT	205+77.81	1,629,305.2702	524,949.8195									
						N 87° 19' 33" E								
RAMPA-2	RAMPA-2	PC	211+15.34	1,629,330.3481	525,486.7603									
		PI	213+32.18	1,629,340.4646	525,703.3619									
		CC		1,626,468.6786	525,620.4151									
		PT	215+48.19	1,629,317.8631	525,919.0186									
						S 84° 01' 01" E								
BL CONST RAMP B	RAMPB-1	POT	300+00.00	1,629,177.6927	524,386.4371									
		PC	309+28.85	1,629,102.3960	525,312.2277									
		PI	311+47.49	1,629,084.6721	525,530.1469									
		CC		1,632,909.5432	525,621.8722									
		PT	313+65.65	1,629,091.9296	525,748.6652									
						N 88° 05' 52" E								

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DATE	DESCRIPTION	DATE	DESCRIPTION																				
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																					
SR 429	SEMINOLE	240200-2-52-01																					
glen.dvorovy 7/25/2017 3:34:40 PM 0:\Projects\CADD\24020025201\roadway\Plan\CURCRD01.DGN																							

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CURVE DATA

LINE	CURVE NO.	CONTROL POINT	STATION	COORDINATES		BEARING	Δ	D	T (FT)	L (FT)	R (FT)	e	DESIGN SPEED (MPH)
				NORTH	EAST								
BL CONST RAMP C		POT	400+00.00	1,629,301.6675	529,028.7257								
	RAMPC-1	PC	402+60.38	1,629,298.3657	529,289.0871	S 89° 16' 24" E							
		PI	405+19.17	1,629,295.0842	529,547.8510		7° 45' 06" RT	1° 30' 00"	258.78	516.78	3,819.72	0.031	50
		CC		1,625,478.9542	529,240.6508								
		PT	407+77.16	1,629,256.9305	529,803.8076								
		POT	412+44.84	1,629,187.9784	530,266.3774	S 81° 31' 18" E							
BL CONST RAMP D		POT	500+00.00	1,629,073.5443	529,005.3663								
	RAMPD-1	PC	507+01.18	1,629,094.1712	529,706.2390	N 88° 18' 51" E							
		PI	510+51.69	1,629,104.4824	530,056.5989		11° 56' 47" RT	1° 42' 37"	350.51	698.48	3,350.00	0.042	50
		CC		1,625,745.6210	529,804.7878								
		PT	513+99.66	1,629,042.0477	530,401.5050								
		POT				S 79° 44' 22" E							
BL CONST RAMP E		POT	600+00.00	1,628,402.6945	536,475.2702								
	RAMPE-1	PC	611+70.00	1,628,167.4548	537,621.3776	S 78° 24' 04" E							
		PI	615+43.76	1,628,092.3059	537,987.5093		14° 12' 13" LT	1° 54' 35"	373.76	743.70	3,000.00	0.039	50
		CC		1,631,106.1918	538,224.5565								
		PT	619+13.70	1,628,109.2911	538,360.8874								
		POT				N 87° 23' 43" E							
	RAMPE-2	PC	619+13.70	1,628,109.2911	538,360.8873								
		PI	621+17.41	1,628,118.5486	538,564.3922		3° 45' 50" RT	0° 55' 27"	203.72	407.28	6,200.00	NC	45
		CC		1,621,915.6963	538,642.6379								
		PT	623+20.98	1,628,114.4274	538,768.0659								
		POT				S 88° 50' 27" E							
						S 85° 55' 40" E							
BL CONST RAMP F	RAMPF-1	PC	700+00.00	1,628,400.4073	535,598.9402								
		PI	704+66.84	1,628,367.2551	536,064.5975		15° 28' 00" RT	1° 40' 00"	466.84	928.00	3,437.75	0.035	50
		CC		1,624,971.3399	535,354.8095								
		PT	709+28.00	1,628,211.1236	536,504.5506								
		POT	718+02.46	1,627,918.6607	537,328.6637	S 70° 27' 40" E							

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

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CURVE DATA

LINE	CURVE NO.	CONTROL POINT	STATION	COORDINATES		BEARING	Δ	D	T (FT)	L (FT)	R (FT)	e	DESIGN SPEED (MPH)
				NORTH	EAST								
CL CONST LONGWOOD MARKHAM ROAD (CR 46A)		POT	22+00.00	1,628,032.6472	526,251.7252								45
		POT	32+50.00	1,629,082.5920	526,262.4972	N 0° 35' 16" E							
CL CONST YANKEE LAKE ROAD		POT	40+00.00	1,629,295.2982	527,708.7880								35
		POT	42+50.00	1,629,545.2923	527,707.0729	N 0° 23' 35" W							
CL CONST LAKE MARKHAM ROAD		POT	46+00.00	1,627,986.9445	531,429.5497								
	LAKE-1	PC	51+50.37	1,628,384.5045	531,810.1460	N 43° 45' 04" E							
		PI	52+01.31	1,628,421.3038	531,845.3751		28° 34' 51" LT	28° 38' 52"	50.94	99.77	200.00		40
		CC		1,628,522.8100	531,665.6760								
		PT	52+50.14	1,628,470.4725	531,858.7065								
		POT	53+40.00	1,628,557.2044	531,882.2226	N 15° 10' 13" E							
CL CONST GLADE VIEW DRIVE	GLADE-1	PC	56+00.00	1,627,755.2787	535,478.4222	N 1° 21' 23" W							
		PI	57+14.29	1,627,869.5354	535,475.7168		24° 47' 29" LT	11° 01' 06"	114.29	225.00	520.00	EXIST	30
		CC		1,627,742.9693	534,958.5680								
	GLADE-2	PRC	58+25.00	1,627,972.1278	535,425.3510								
		PI	59+13.34	1,628,051.4228	535,386.4226		19° 16' 56" RT	11° 01' 06"	88.34	175.00	520.00	EXIST	30
		CC		1,628,201.2863	535,892.1340								
	GLADE-3	PCC	60+00.00	1,628,139.1247	535,375.8628								
		PI	60+59.93	1,628,198.6272	535,368.6984		6° 51' 34" RT	5° 43' 46"	59.93	119.72	1,000.00	EXIST	30
		CC		1,628,258.6662	536,368.6920								
		PT	61+19.72	1,628,258.5595	535,368.6920								
		POT	62+19.97	1,628,358.8058	535,368.6813	N 0° 00' 22" W							
CL CONST S ORANGE AVE EXTENSION	ORANGEEXT-1	POT	798+25.00	1,627,668.4748	538,157.4341								
		PC	802+43.50	1,627,249.9789	538,156.8030	S 0° 05' 11" W							
		PI	804+55.79	1,627,037.6895	538,156.4829		86° 40' 13" LT	25° 27' 53"	212.29	340.35	225.00	0.050	30
		CC		1,627,249.6396	538,381.8027								
		PT	805+83.85	1,627,025.0394	538,368.3952								
						S 86° 35' 02" E							

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DATE	DESCRIPTION	DATE	DESCRIPTION																		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																			
SR 429	SEMINOLE	240200-2-52-01																			

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CURVE DATA

LINE	CURVE NO.	CONTROL POINT	STATION	COORDINATES		BEARING	Δ	D	T (FT)	L (FT)	R (FT)	e	DESIGN SPEED (MPH)	
				NORTH	EAST									
CL CONST S ORANGE AVE EXTENSION	ORANGEEXT-2	PC	812+82.79	1,626,983.3904	539,066.0939									
		PI	813+57.42	1,626,978.9435	539,140.5872			36° 41' 54" RT	25° 27' 53"	74.63	144.11	225.00	0.050	30
		CC		1,626,758.7902	539,052.6864									
		PT	814+26.90	1,626,930.8607	539,197.6579									
						S 49° 53' 08" E								
	ORANGEEXT-3	PC	817+42.44	1,626,727.5566	539,438.9649									
		PI	818+64.08	1,626,649.1780	539,531.9946			56° 47' 44" LT	25° 27' 53"	121.65	223.04	225.00	0.050	30
		CC		1,626,899.6271	539,583.9364									
		PT	819+65.47	1,626,684.0957	539,648.5213									
						N 73° 19' 08" E								
	ORANGEEXT-4	PC	820+61.47	1,626,711.6519	539,740.4811									
		PI	820+94.47	1,626,721.1246	539,772.0932			16° 41' 18" RT	25° 27' 53"	33.00	65.53	225.00	0.050	30
		CC		1,626,496.1204	539,805.0660									
		PT	821+27.01	1,626,721.1204	539,805.0941									
						S 89° 59' 34" E								
		POT	822+32.01	1,626,721.1073	539,910.0994									
CL SURVEY SR 431 (ORANGE BLVD)		POT	60+09.70	1,623,792.7038	539,916.9791									
		PI	62+82.42	1,624,065.4276	539,916.3208			N 0° 08' 18" W						
		PI	89+38.11	1,626,721.1073	539,910.0994			N 0° 08' 03" W						
		POT	115+68.36	1,629,351.3531	539,905.0217			N 0° 06' 38" W						
CLSURV46 (SR 46)		POT	190+89.80	1,628,059.8639	539,907.5149									
	CURVE 46-7	PC	192+76.46	1,628,053.5789	540,094.0633									
		PI	195+02.76	1,628,045.9590	540,320.2350			9° 00' 28" RT	1° 59' 40"	226.30	451.67	2,872.89	EXIST	N/A
		CC		1,625,182.3200	539,997.3279									
		PT	197+28.12	1,628,003.0213	540,542.4242									
		POT	202+28.12	1,627,908.1522	541,033.3416			S 79° 03' 45" E						

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
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CURVE DATA

LINE	CURVE NO.	CONTROL POINT	STATION	COORDINATES		BEARING	Δ	D	T (FT)	L (FT)	R (FT)	e	DESIGN SPEED (MPH)
				NORTH	EAST								
						N/A							
BL CONST R2 (ROUNDABOUT LONGWOOD MARKHAM ROAD)	R2	PC PI CC PT	20+00.00 N/A 25+46.64	1,629,122.1944 N/A 1,629,201.4415 1,629,122.1944	526,232.5781 N/A 526,268.4795 526,232.5781								
						N/A							
						N/A							
BL CONST R3 (ROUNDABOUT YANKEE LAKE ROAD)	R3	PC PI CC PT	30+00.00 N/A 35+46.64	1,629,112.3591 N/A 1,629,192.3006 1,629,112.3591	527,675.1712 N/A 527,709.4983 527,675.1712								
						N/A							
						N/A							
BL CONST R4 (ROUNDABOUT LAKE MARKHAM ROAD)	R4	PC PI CC PT	40+00.00 N/A 45+46.64	1,628,577.0481 N/A 1,628,654.5624 1,628,577.0481	531,876.3408 N/A 531,915.8444 531,876.3408								
						N/A							
						N/A							
BL CONST R5 (ROUNDABOUT GLADE VIEW DRIVE)	R5	PC PI CC PT	50+00.00 N/A 55+84.34	1,628,377.8802 N/A 1,628,467.4454 1,628,377.8802	535,352.4962 N/A 535,377.5379 535,352.4962								
						N/A							

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p align="center">COORDINATE AND CURVE DATA (11)</p>		<p align="center">SHEET NO. 144</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

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CURVE DATA

LINE	CURVE NO.	CONTROL POINT	STATION	COORDINATES		BEARING	Δ	D	T (FT)	L (FT)	R (FT)	e	DESIGN SPEED (MPH)	
				NORTH	EAST									
BL CRLONGWOOD1 (CURB RETURN)	CRLONGWOOD1-1	PC	10+88.40	1,628,975.9977	526,245.7825	N 0° 58' 42" W								
		PI	11+34.51	1,629,022.0982	526,244.9953		25° 57' 50" LT	28° 38' 52"	46.11	90.63	200.00	N/A	N/A	
		CC		1,628,972.5831	526,045.8116									
		PT	11+79.03	1,629,063.2012	526,224.1046									
CRLONGWOOD1-2		PC	11+79.03	1,629,063.2012	526,224.1046	N 26° 56' 32" W								
		PI	12+19.44	1,629,099.2257	526,205.7950		38° 43' 21" LT	49° 49' 21"	40.41	77.72	115.00	N/A	N/A	
		CC		1,629,011.0958	526,121.5861									
		PT	12+56.75	1,629,115.8779	526,168.9751									
BL CRLONGWOOD2 (CURB RETURN)	CRLONGWOOD2-1	PC	11+45.71	1,629,032.9189	526,279.9499	N 2° 37' 16" E								
		PI	11+57.10	1,629,044.3005	526,280.4710		15° 26' 55" RT	68° 12' 33"	11.39	22.65	84.00	N/A	N/A	
		CC		1,629,029.0776	526,363.8620									
		PT	11+68.36	1,629,055.1321	526,284.0049									
CRLONGWOOD2-2		PC	11+68.36	1,629,055.1321	526,284.0049	N 18° 04' 11" E								
		PI	11+99.58	1,629,084.8105	526,293.6880		63° 57' 29" RT	114° 35' 30"	31.22	55.81	50.00	N/A	N/A	
		CC		1,629,039.6235	526,331.5389									
		PT	12+24.17	1,629,089.1402	526,324.6043									
BL CRYANKEE1 (CURB RETURN)	CRYANKEE1-1	PC	39+53.44	1,629,284.2783	527,620.5148	N 86° 05' 14" E								
		PI	40+14.75	1,629,288.4620	527,681.6820		82° 25' 39" LT	81° 51' 04"	61.31	100.70	70.00	N/A	N/A	
		CC		1,629,354.1152	527,615.7381									
		PT	40+54.14	1,629,319.6471	527,685.5954									
		POT	42+16.83	1,629,512.0007	527,695.9795	N 3° 39' 35" E								
BL CRYANKEE2 (CURB RETURN)	CRYANKEE2-1	PC	39+24.38	1,629,264.0624	527,820.9172	N 86° 03' 58" W								
		PI	39+64.64	1,629,266.8246	527,780.7494		53° 25' 50" RT	71° 37' 11"	40.26	74.60	80.00	N/A	N/A	
		CC		1,629,343.8740	527,826.4055									
		PT	39+98.98	1,629,300.7305	527,759.0361									
CRYANKEE2-2		PC	39+98.98	1,629,300.7305	527,759.0361	N 32° 38' 08" W								
		PI	40+49.68	1,629,343.4271	527,731.6931		28° 27' 02" RT	28° 38' 52"	50.70	99.31	200.00	N/A	N/A	
		CC		1,629,408.5891	527,927.4595									
		PT	40+98.29	1,629,393.9935	527,727.9930									
		POT	42+16.78	1,629,512.1610	527,719.3463	N 4° 11' 06" W								

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DATE	DESCRIPTION	DATE	DESCRIPTION																				
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																					
SR 429	SEMINOLE	240200-2-52-01																					
<p align="right">glen.dvorovy 7/25/2017 3:34:45 PM 0:\Projects\CADD\24020025201\roadway\Plan\CURCRD01.DGN</p>																							

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CURVE DATA

LINE	CURVE NO.	CONTROL POINT	STATION	COORDINATES		BEARING	Δ	D	T (FT)	L (FT)	R (FT)	e	DESIGN SPEED (MPH)
				NORTH	EAST								
BL CRLKMARKHAM1 (CURB RETURN)		POT	1+00.00	1,628,357.7666	531,765.2364								
	CRLKMARKHAM1-1	PC	1+55.84	1,628,399.6429	531,802.1827	N 41° 25' 16" E							
		PI	2+30.45	1,628,455.5902	531,851.5433		45° 01' 40" LT	31° 49' 52"	74.61	141.46	180.00	N/A	N/A
		CC		1,628,518.7285	531,667.2063								
		PT	2+97.30	1,628,530.0519	531,846.8498								
						N 3° 36' 24" W							
CRLKMARKHAM1-2	CRLKMARKHAM1-2	PC	2+97.30	1,628,530.0519	531,846.8498								
		PI	3+42.92	1,628,575.5822	531,843.9799		59° 23' 19" LT	71° 37' 11"	45.62	82.92	80.00	N/A	N/A
		CC		1,628,525.0193	531,767.0083								
		PT	3+80.23	1,628,596.2968	531,803.3334								
							N 62° 59' 43" W						
BL CRLKMARKHAM2 (CURB RETURN)		POT	1+00.00	1,628,338.4724	531,785.3905								
	CRLKMARKHAM2-1	PC	1+52.50	1,628,374.8898	531,823.2091	N 46° 04' 53" E							
		PI	2+13.33	1,628,417.0821	531,867.0247		30° 54' 40" LT	26° 02' 37"	60.83	118.69	220.00	N/A	N/A
		CC		1,628,533.3613	531,670.6090								
		PT	2+71.19	1,628,475.7900	531,882.9426								
						N 15° 10' 13" E							
CRLKMARKHAM2-2	CRLKMARKHAM2-2	PC	2+95.63	1,628,499.3795	531,889.3385								
		PI	3+32.27	1,628,534.7437	531,898.9270		62° 49' 25" RT	95° 29' 35"	36.64	65.79	60.00	N/A	N/A
		CC		1,628,483.6782	531,947.2477								
		PT	3+61.42	1,628,542.3657	531,934.7665								
							N 77° 59' 37" E						
CRLKMARKHAM2-3	CRLKMARKHAM2-3	PC	3+61.42	1,628,542.3657	531,934.7665								
		PI	3+81.08	1,628,546.4560	531,953.9995		18° 36' 41" RT	47° 44' 47"	19.66	38.98	120.00	N/A	N/A
		CC		1,628,424.9907	531,959.7288								
		PT	4+00.40	1,628,544.1942	531,973.5320								
							S 83° 23' 41" E						
BL CRGLADE1 (CURB RETURN)	CRGLADE1-1	PC	10+00.00	1,628,274.8520	535,339.6903	N 0° 00' 22" W							
		PI	10+40.40	1,628,315.2476	535,339.6860		25° 17' 51" LT	31° 49' 52"	40.40	79.47	180.00	N/A	N/A
		CC		1,628,274.8328	535,159.6903								
		PT	10+79.47	1,628,351.7674	535,322.4203								
							N 25° 18' 13" W						
CRGLADE1-2	CRGLADE1-2	PC	10+79.47	1,628,351.7674	535,322.4203								
		PI	11+02.30	1,628,372.4033	535,312.6642		49° 04' 33" LT	114° 35' 36"	22.83	42.83	50.00	N/A	N/A
		CC		1,628,330.3970	535,277.2183								
		PT	11+22.30	1,628,378.5496	535,290.6813								
							N 74° 22' 46" W						
BL CRGLADE2 (CURB RETURN)	CRGLADE2-1	PC	10+00.00	1,628,299.8672	535,395.6876	N 0° 00' 22" W							
		PI	10+29.12	1,628,328.9881	535,395.6845		51° 46' 45" RT	95° 29' 35"	29.12	54.22	60.00	N/A	N/A
		CC		1,628,299.8736	535,455.6876								
		PT	10+54.22	1,628,347.0075	535,418.5609								
							N 51° 46' 23" E						
CRGLADE2-2	CRGLADE2-2	PC	10+54.22	1,628,347.0075	535,418.5609								
		PI	10+92.60	1,628,370.7527	535,448.7065		41° 59' 17" RT	57° 17' 45"	38.37	73.28	100.00	N/A	N/A
		CC		1,628,268.4509	535,480.4388								
		PT	11+27.51	1,628,368.2356	535,486.9982								
							S 86° 14' 20" E						

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

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CURVE DATA

LINE	CURVE NO.	CONTROL POINT	STATION	COORDINATES		BEARING	Δ	D	T (FT)	L (FT)	R (FT)	e	DESIGN SPEED (MPH)
				NORTH	EAST								
BL POND WR2		POT	5000+00.00	1,629,354.3704	524,824.0570								N/A
		POT	5009+00.00	1,630,134.2577	525,273.2516	N 29° 56' 27" E							
BL POND FPC		STATION EQUATION : BL CONST WB FRONTAGE RD STA 3075+16.28 OFFSET 123' LT = BL POND FPC STA 100+00.00											
	PONDFPC-1					S 86° 25' 41" E							
		PC	100+00.00	1,629,445.3844	529,732.5759								
		PI	105+52.12	1,629,410.9871	530,283.6263		12° 18' 09" RT	1° 07' 06"	552.12	1,100.00	5,123.00		N/A
		CC		1,624,332.3361	529,413.4121								
		PT	111+00.00	1,629,259.9663	530,814.6935		S 74° 07' 33" E						
BL POND YL1		STATION EQUATION : BL CONST EB FRONTAGE RD STA 2065+06.03 OFFSET 200' RT = BL POND YL1 STA 6000+00.00											
	PONDYL1-1					S 83° 44' 54" E							
		PC	6000+00.00	1,628,819.8623	530,116.8324								
		PI	6004+51.32	1,628,770.7151	530,565.4715		10° 44' 35" RT	1° 11' 37"	451.32	900.00	4,800.00		N/A
		CC		1,624,048.4071	529,594.1321								
		PT	6009+00.00	1,628,638.8014	530,997.0862		S 73° 00' 19" E						
BL POND YL2		POT	7000+00.00	1,628,562.6675	533,518.6188								N/A
		POT	7006+00.00	1,629,162.6675	533,518.6188	N 0° 00' 0" E							
BL POND LS		STATION EQUALITY : CL CONST SR 429 STA 1055+00.00 OFFSET 185' LT = BL POND LS STA 8000+00.00											
	LS-1					N 89° 41' 42" E							
		PC	8000+00.00	1,628,662.8481	535,097.5997								
		PI	8009+10.01	1,628,667.6940	536,007.5932		15° 15' 12" LT	0° 50' 35"	910.01	1,809.25	6,796.05		N/A
		CC		1,621,866.8930	535,133.7901								
		PT	8018+09.25	1,628,432.9615	536,886.8044		S 75° 03' 06" E						
BL POND CC		POT	9000+00.00	1,627,021.6935	538,424.4461								N/A
		POT	9005+00.00	1,627,521.6935	538,424.4729	N 0° 00' 11" E							
BL LATERAL DITCH 1		POT	100+00.00	1,628,856.3114	531,620.6658								
		POT	106+50.00	1,629,506.3113	531,621.0918	N 0° 02' 15" E							
BL LATERAL DITCH 2		POT	200+00.00	1,628,664.1121	532,322.6370								
		POT	203+00.00	1,628,964.1121	532,322.8336	N 0° 02' 15" E							
BL LATERAL DITCH 3		POT	300+00.00	1,627,988.1171	535,105.8558								
		POT	303+75.00	1,628,363.0817	535,111.0052	N 0° 47' 12" E							

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
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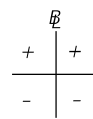
CURVE DATA

LINE	CURVE NO.	CONTROL POINT	STATION	COORDINATES		BEARING	Δ	D	T (FT)	L (FT)	R (FT)	e	DESIGN SPEED (MPH)	
				NORTH	EAST									
BL LATERAL DITCH 4		POT	400+00.00	1,626,337.6850	538,185.4273									
		POT	408+00.00	1,627,137.6841	538,186.6337	N 0° 05' 11" E								
BL CONST DRWY 1		POT	70+00.00	1,629,414.1160	526,217.7639									
	DRWY 11					S 0° 10' 18" W							N/A	
		PC	70+53.00	1,629,361.1162	526,217.6050									
		PI	70+78.00	1,629,336.1163	526,217.5301		90° 00' 00" LT	229° 10' 59"	25.00	39.27	25.00	NC	N/A	
		CC		1,629,361.0413	526,242.6049									
		PT	70+92.27	1,629,336.0414	526,242.5300									
	DRWY 12					S 89° 49' 42" E								
		PC	72+26.99	1,629,335.6375	526,377.2512									
		PI	72+47.09	1,629,335.5772	526,397.3519		11° 28' 42" LT	28° 38' 52"	20.10	40.07	200.00	NC	N/A	
		CC		1,629,535.6366	526,377.8509									
	PT	72+67.06	1,629,339.5181	526,417.0626										
DRWY 13						N 78° 41' 36" E								
		PC	72+67.06	1,629,339.5181	526,417.0626									
		PI	72+87.16	1,629,343.4591	526,436.7732		11° 28' 42" RT	28° 38' 52"	20.10	40.07	200.00	NC	N/A	
		CC		1,629,143.3997	526,456.2742									
DRWY 14		PT	73+07.13	1,629,343.3988	526,456.8739									
						S 89° 49' 42" E							N/A	
		PC	74+63.98	1,629,342.9285	526,613.7288									
		PI	74+89.09	1,629,342.8532	526,638.8355		90° 14' 40" RT	229° 10' 59"	25.11	39.38	25.00	NC	N/A	
		CC		1,629,317.9286	526,613.6538									
	PT	75+03.36	1,629,317.7471	526,638.6531										
	POT	75+21.44	1,629,299.6660	526,638.5218		S 0° 24' 58" W							N/A	

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. FOR COMPARISON PURPOSES, A CONVERSION FACTOR OF 1.02' SHOULD BE USED WHEN COMPARING 1929 NGVD ELEVATIONS. ACTUAL DIFFERENCES BETWEEN 1929 NGVD AND 1988 NAVD VARIES PER LOCATION AND SHOULD BE VERIFIED PER SITE LOCATION. NOTE THAT 1988 NAVD ELEVATIONS ARE LOWER THAN 1929 NGVD ELEVATIONS.



3. SIGN CONVENTION FOR ROADWAY CROSS SLOPE, AS DETAILED IN THE ROADWAY PROFILES, IS AS FOLLOWS:
4. SPECIAL EVENT DAYS FOR THIS PROJECT INCLUDE:
UNIVERSITY OF CENTRAL FLORIDA HOME GAMES
RED HOT & BOOM FIREWORK DISPLAY
DAYTONA BIKE WEEK
BIKETOBERFEST
5. THE CONTRACTOR SHALL PLAN, SCHEDULE, AND COORDINATE THE SEQUENCE OF WORK WITH THE ENGINEER AND CONTRACTOR FOR THE FPID PROJECT 238275-7-52-01 (WEKIVA PARKWAY SECTION 6), WHICH WILL BE CONSTRUCTED CONCURRENTLY WITH THE FPID PROJECT 240200-2-52-01 PROJECT.
6. BARRIER WALL INLET OFFSETS ARE CALLED OUT AT GRATE ELEVATION LOCATION, BACK OF INLET AT WALL FACE.
7. CONCRETE BARRIER WALL INLET (C&G) OFFSETS ARE CALLED OUT AT THE BACK OF THE INLET AT WALL FACE.
8. DITCH BOTTOM INLETS SHALL USE STEEL GRATES UNLESS OTHERWISE APPROVED BY THE ENGINEER OF RECORD.
9. PRIOR TO FGT'S PROPOSED GAS MAIN INSTALLATION BY FGT WITHIN THE FGT EASEMENT, THE CONTRACTOR SHALL INSTALL DEEP DRAINAGE PIPE STRUCTURES LOCATED ACROSS FGT'S EASEMENT AND BELOW THE PROPOSED GAS LINES AT THE FOLLOWING LOCATIONS:
CL CONST SR 429 STA. 953+01.00 LEFT (S-147 TO S-160, 98' MIN.)
CL CONST SR 429 STA. 955+04.00 LEFT (S-241 TO S-242, 134' MIN.)
CL CONST SR 429 STA. 956+91.56 LEFT (S-236 TO S-268, 142' MIN.)
CL CONST SR 429 STA. 957+49.98 LEFT (S-277, 144' MIN.)
CL CONST SR 429 STA. 958+05.58 LEFT (S-204 TO S-262, 145' MIN.)
CL CONST SR 429 STA. 1056+02.26 LEFT (S-593 TO S-594, 110' MIN.)
10. BEFORE PLACEMENT OF PROPOSED SURCHARGE EMBANKMENT, INSTALL THE PROPOSED PERMANENT SHEET PILE WALL LOCATED FROM CL CONST SR 429 STA. 1018+25.00 TO STA 1029+70.00 LEFT. SCHEDULE THIS ACTIVITY AS EARLY AS POSSIBLE DURING PROJECT CONSTRUCTION. INSTALLATION OF SHEET PILE WALL MUST BE COMPLETE PRIOR TO FGT'S CONSTRUCTION OF THEIR GAS LINE WITHIN THE FGT EASEMENT.
11. DURING THE DURATION OF THE SURCHARGE PROGRAM THE EXISTING SR 46 ROADWAY EMBANKMENT MAY SETTLE BETWEEN 1 TO 6 INCHES. THE CONTRACTOR SHALL MONITOR SR 46 FOR ANY PAVEMENT CRACKING AND/OR SETTLEMENT TO THE EXISTING ROADWAY THAT OCCURS DURING THE SURCHARGE PROGRAM. IF PAVEMENT DISTRESS IS OBSERVED AND, IN THE OPINION OF THE ENGINEER, THE DISTRESS POSES DANGER TO THE TRAVELING PUBLIC THEN THE CONTRACTOR SHALL PREFORM ALL REMEDIAL WORK THAT IS REQUIRED TO RESTORE THE PAVEMENT TO A SAFE CONDITION. THIS WORK MAY INCLUDE THE USE OF TRAFFIC CONTROL SYSTEMS SUCH AS BARRICADES, DRUMS, OR OTHER APPROVED DEVICES TO SECURE THE AREA INCLUDING LANE CLOSURES IF NECESSARY, AND CONSTRUCTING PAVEMENT REPAIRS MAKING IT SAFE FOR THE ROADWAY USER. ALL WORK, MATERIALS, AND COSTS ASSOCIATED WITH THIS ACTIVITY WILL BE INCLUDED IN PAY ITEM 102-1 MAINTENANCE OF TRAFFIC.

12. PLACE TEMPORARY CONCRETE BARRIERS AROUND THE EXISTING MONITORING WELL AT WB FRONTAGE ROAD STATION 3054+09, 19.5 LT TO PROTECT IT DURING FILL AND COMPACTION OPERATIONS. CONTRACTOR WILL NOTIFY FDOT ENGINEER 14 WORKING DAYS PRIOR TO ESTABLISHMENT OF FINAL GRADE SURFACE ELEVATION IN THIS AREA. THE ENGINEER WILL IN TURN NOTIFY THE DISTRICT CONTAMINATION IMPACT COORDINATOR WHO WILL HAVE THE DEPARTMENT'S AREA-WIDE CONTAMINATION ASSESSMENT & REMEDIATION CONTRACTOR MOBILIZE TO THE SITE TO ADJUST THE MONITORING WELL HEIGHT TO FINAL GRADE SURFACE ELEVATION.
13. THE CONTRACTOR SHALL REMOVE ANY SECTION OF ANY EXISTING UTILITIES TO BE PLACED OUT OF SERVICE AND LEFT IN PLACE, THAT IS IN CONFLICT WITH ANY PROPOSED STRUCTURE FOUNDATIONS, PROPOSED DRAINAGE STRUCTURES AND PIPES, PROPOSED NOISE WALLS, PROPOSED RETAINING OR GRAVITY WALLS, PROPOSED MISCELLANEOUS STRUCTURES, AND ANY PROPOSED UTILITIES AS REQUIRED AFTER THE UTILITY OWNERS HAS PLACED SAID EXISTING UTILITIES OUT OF SERVICE. ALL EXISTING UTILITIES REMOVED WILL BECOME THE PROPERTY OF THE CONTRACTOR AND IS TO BE REMOVED FROM THE PROJECT SITE TO BE DISPOSED OF PROPERLY AND LEGALLY.
14. ALL PROPOSED DRAINAGE PIPE STRUCTURES EXCLUDING THOSE LISTED IN NOTE 9, ALL PROPOSED TEMPORARY AND PERMANENT DRIVEWAYS, PROPOSED SIDE STREETS AND ANY OTHER CONSTRUCTION EXTENDING INTO OR ACROSS THE FGT EASEMENT IS TO BE CONSTRUCTED AFTER THE COMPLETION OF FGT'S GAS MAIN INSTALLATION.
15. THE CONTRACTOR AND ALL UTILITIES CONTRACTORS SHALL BE RESTRICTED FROM PERFORMING ANY WORK WITHIN THE FGT EASEMENT, FGT TEMP WORK ZONES AND FGT ACCESS AREAS DEPICTED IN THESE PLANS FOR A PERIOD OF 145 CONSECUTIVE CALENDAR DAYS TO BEGIN NO EARLIER THAN JUNE 1, 2018 OR AT THAT TIME WHEN FGT BEGINS CONSTRUCTION OF THEIR PROPOSED GAS MAINS. THE CONTRACTOR SHALL COORDINATE WITH FGT TO OBTAIN FGT'S BEGIN CONSTRUCTION DATE AND PLAN AND/OR REVISE HIS WORK SCHEDULE ACCORDINGLY.

POND CONSTRUCTION NOTES:

THE POND IS SUSCEPTIBLE TO COMPACTION AND LOSS OF PERMEABILITY FROM CONSTRUCTION SEDIMENTS; THEREFORE, IT REQUIRES A SPECIAL EXCAVATION PROCEDURE AS FOLLOWS:

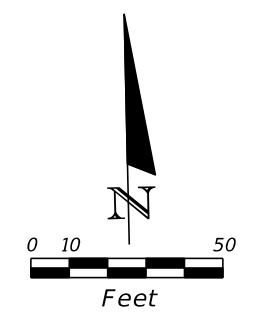
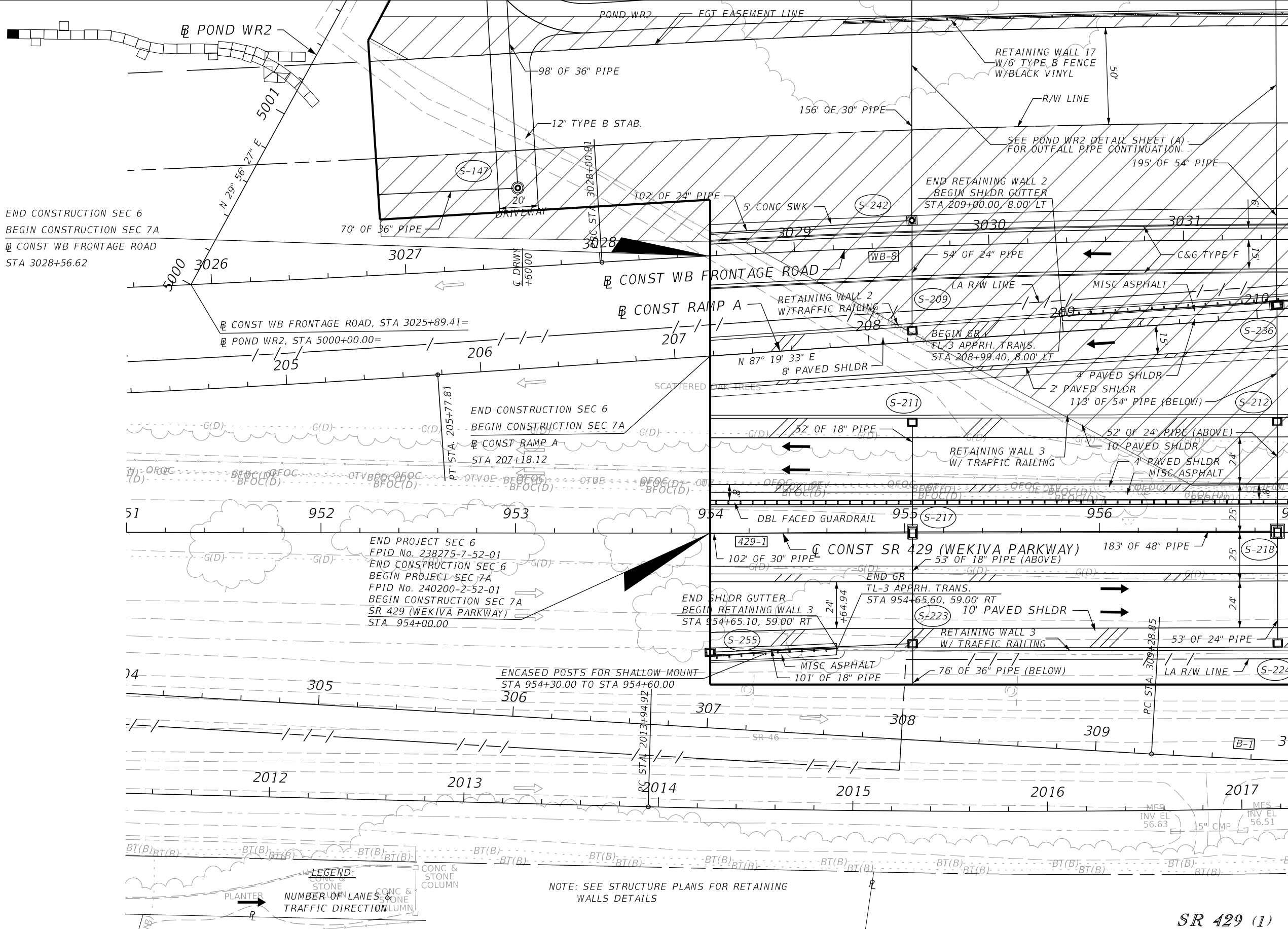
1. INITIALLY EXCAVATE THE RETENTION POND TO AN ELEVATION THAT IS APPROXIMATELY 1 FOOT HIGHER THAN THE FINAL POND BOTTOM ELEVATION. TEMPORARY GRADING WILL BE REQUIRED FOR INFLOW PIPES BELOW THE INITIAL ELEVATION.
2. AFTER THE DRAINAGE AREA CONTRIBUTING TO THE POND IS STABILIZED, EXCAVATE THE INTERIOR SIDE SLOPES AND POND BOTTOM TO THE FINAL ELEVATION. THIS SOIL MUST BE REMOVED IN A MANNER TO ENSURE THAT THE SILT, CLAY, ORGANIC, AND OTHER FINE SEDIMENTS THAT HAVE WASHED INTO THE POND DURING CONSTRUCTION ARE REMOVED.
3. ONCE THE POND BOTTOM HAS BEEN EXCAVATED TO FINAL ELEVATION, POND FLOOR TO BE SCARIFIED WITH ROTARY TILLER, DISC HARROW, OR EQUIVALENT APPROVED BY ENGINEER TO PROMOTE INFILTRATION AND GROWTH ESTABLISHMENT.
4. LIGHT EQUIPMENT SHALL BE USED TO REMOVE ACCUMULATED SEDIMENTS TO ACHIEVE FINAL GRADE WITHOUT COMPACTION POND BOTTOM.
5. POND BOTTOM SHALL NOT BE USED TO STOCKPILE MATERIAL DURING CONSTRUCTION.
6. THE FINAL CONDITION OF EACH POND SHALL PROVIDE THE FOLLOWING AVERAGE MINIMUM UNSATURATED VERTICAL INFILTRATION RATE:

WR2: 9.87 FT/DAY
YL1: 13.9 FT/DAY
YL2: 8 FT/DAY
LS: 7.33 FT/DAY
CC: 18.2 FT/DAY
7. FILL SOILS DIFFERING SIGNIFICANTLY IN COMPOSITION SHOULD NOT BE PLACED ADJACENT TO EACH OTHER TO REDUCE THE POTENTIAL FOR LOCALIZED HIGH HYDRAULIC GRADIENTS THAT COULD RESULT IN INTERNAL EROSION (PIPING) OF THE EMBANKMENT.
8. THE COMPACTED SURFACES OF THE SUBGRADE SOILS AND EACH COMPLETED LIFT SHOULD BE SCARIFIED BEFORE PLACING THE NEXT LIFT IN ORDER TO ACHIEVE A GOOD BOND AND AVOID THE FORMATION OF PREFERENTIAL SEEPAGE PLANES BETWEEN LIFTS. FILLING, SCARIFYING AND COMPACTING SHOULD CONTINUE IN LIFTS UNTIL THE DESIRED ELEVATIONS ARE REACHED.
9. ALL ORGANIC TOPSOIL, ROOTS, VEGETATION, TREE STUMPS, AND OTHER DELETERIOUS OR UNSUITABLE MATERIALS WITHIN TEN FEET OF THE "FOOTPRINT" AREAS OF THE PROPOSED EMBANKMENTS SHOULD BE REMOVED COMPLETELY. PRIOR TO PLACEMENT OF FILL, EXPOSE SUBGRADE SOILS BENEATH THE PROPOSED EMBANKMENTS SHOULD BE EXAMINED. ANY LOOSE OR SOFT SOILS THAT ARE NOT SUITABLE FOR FOUNDATION SUPPORT SHOULD BE REMOVED AND REPLACED WITH COMPACTED A-3 SOILS.

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 149
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

GENERAL NOTES

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LEGEND
 [Hatched Box] FGT TEMP WORK ZONE

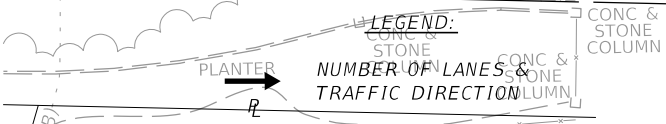
END CONSTRUCTION SEC 6
 BEGIN CONSTRUCTION SEC 7A
 CONST WB FRONTAGE ROAD
 STA 3028+56.62

CONST WB FRONTAGE ROAD, STA 3025+89.41=
 POND WR2, STA 5000+00.00=
 205

END CONSTRUCTION SEC 6
 BEGIN CONSTRUCTION SEC 7A
 CONST RAMP A
 STA 207+18.12

END PROJECT SEC 6
 FPID No. 238275-7-52-01
 END CONSTRUCTION SEC 6
 BEGIN PROJECT SEC 7A
 FPID No. 240200-2-52-01
 BEGIN CONSTRUCTION SEC 7A
 SR 429 (WEKIVA PARKWAY)
 STA 954+00.00

ENCASED POSTS FOR SHALLOW MOUNT
 STA 954+30.00 TO STA 954+60.00
 306

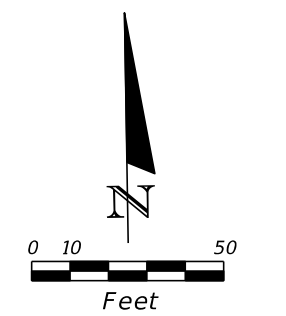
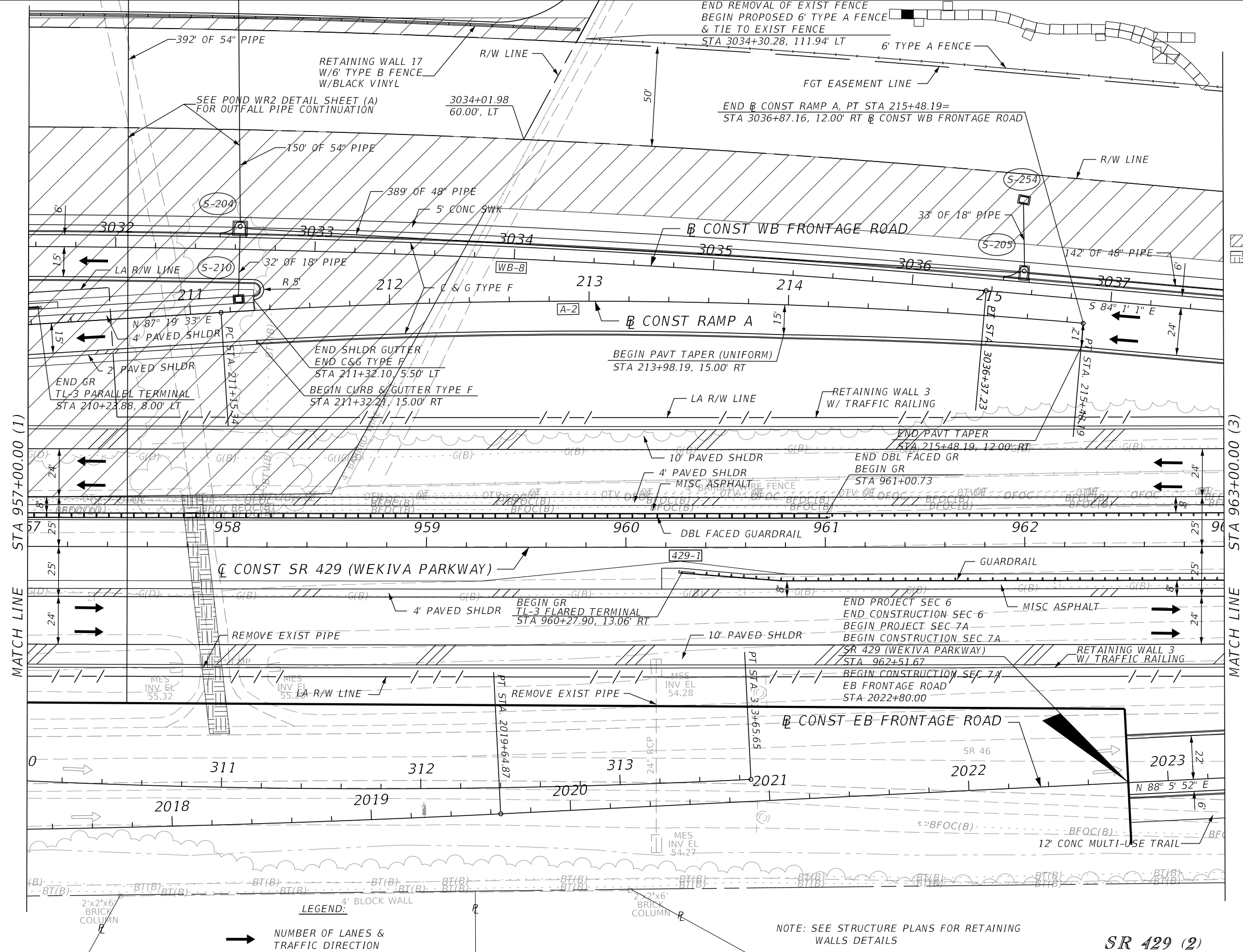


NOTE: SEE STRUCTURE PLANS FOR RETAINING WALLS DETAILS

SR 429 (1)

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 150
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

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LEGEND
 FGT TEMP WORK ZONE
 FGT TEMP ACCESS

MATCH LINE STA 957+00.00 (1)

MATCH LINE STA 963+00.00 (3)

SR 429 (2)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PLAN SHEET

SHEET NO.
151

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

LEGEND:

- ➔ NUMBER OF LANES & TRAFFIC DIRECTION
- ▨ DETECTABLE WARNINGS

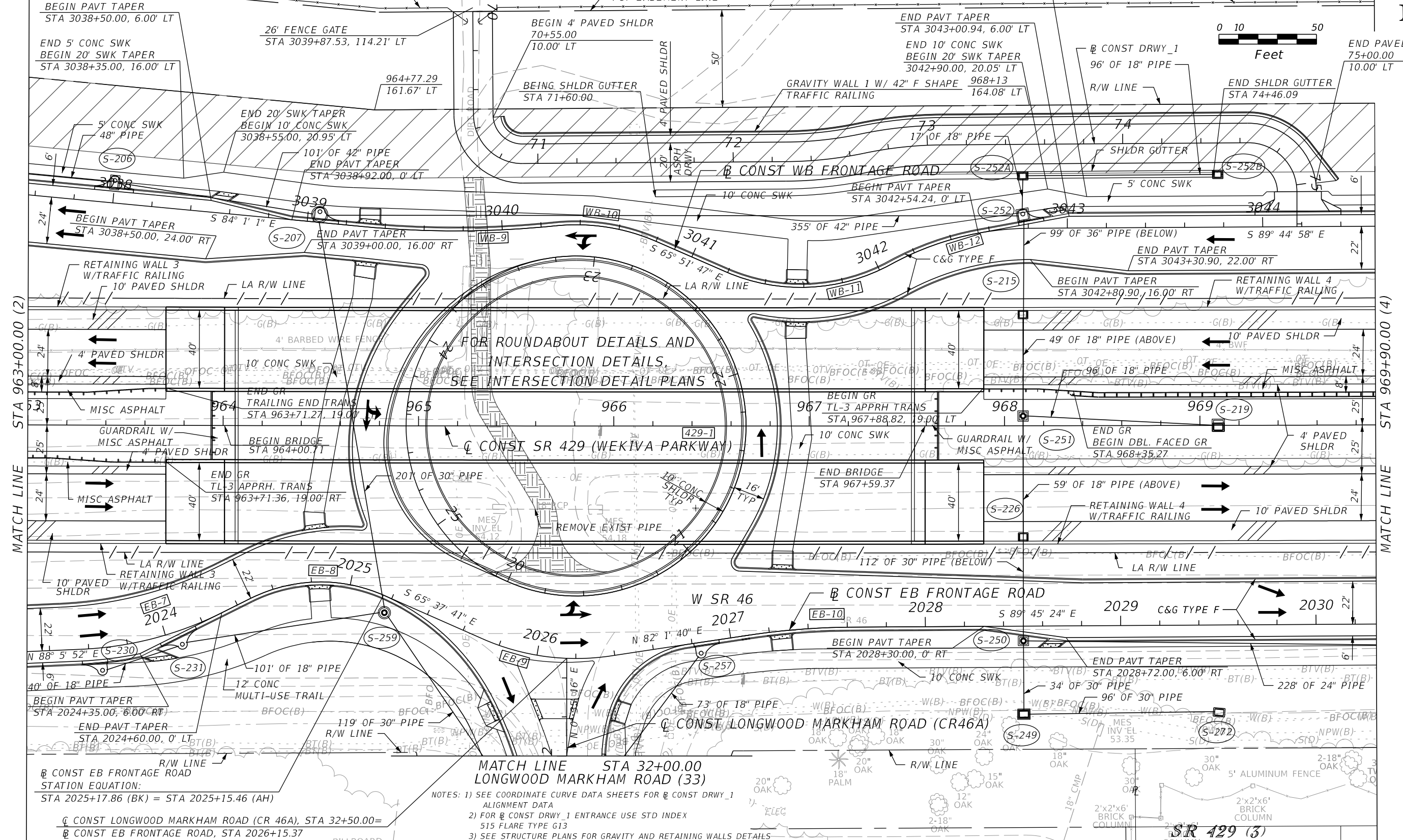
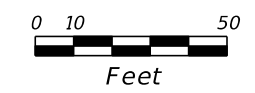
MATCH EXIST
STA 3039+93.57, 134.12' LT

MATCH EXIST
STA 3042+23.20, 157.30' LT
12" TYPE B STAB

LEGEND

- ▨ FGT TEMP WORK ZONE
- ▨ FGT TEMP ACCESS

END 20' SWK TAPER
BEGIN 5' CONC SWK
STA 3043+10.00, 16.00' LT



FOR ROUNDABOUT DETAILS AND INTERSECTION DETAILS, SEE INTERSECTION DETAIL PLANS

MATCH LINE STA 32+00.00
LONGWOOD MARKHAM ROAD (33)

- NOTES:
- 1) SEE COORDINATE CURVE DATA SHEETS FOR CONST DRWY_1 ALIGNMENT DATA
 - 2) FOR CONST DRWY_1 ENTRANCE USE STD INDEX 515 FLARE TYPE G13
 - 3) SEE STRUCTURE PLANS FOR GRAVITY AND RETAINING WALLS DETAILS

STATION EQUATION:
STA 2025+17.86 (BK) = STA 2025+15.46 (AH)

CONST LONGWOOD MARKHAM ROAD (CR 46A), STA 32+50.00=
CONST EB FRONTAGE ROAD, STA 2026+15.37

REVISIONS			
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

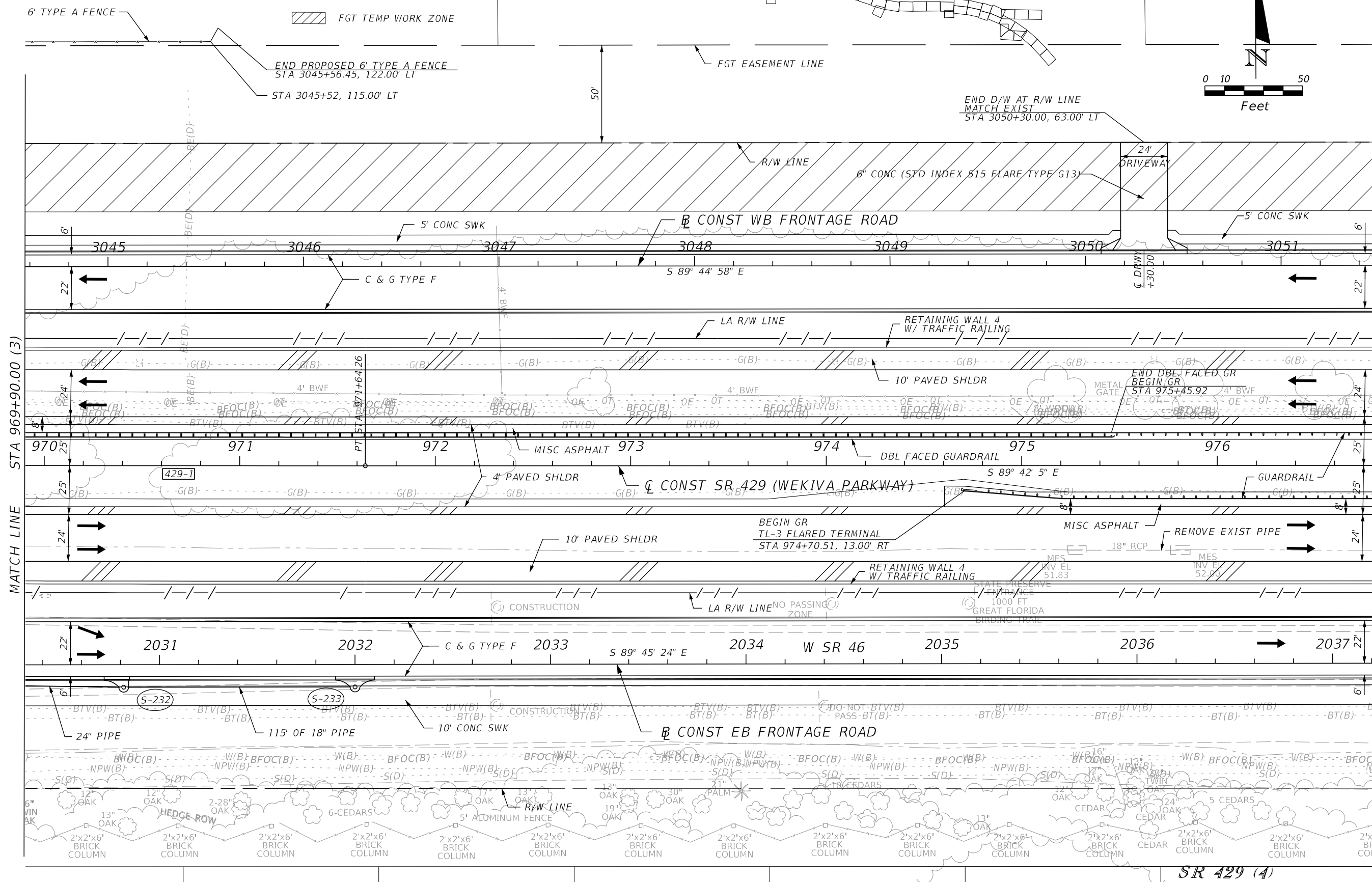
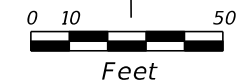
ROADWAY PLAN SHEET

SHEET NO.
152

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LEGEND:

- ➔ NUMBER OF LANES & TRAFFIC DIRECTION
- ▨ FGT TEMP WORK ZONE



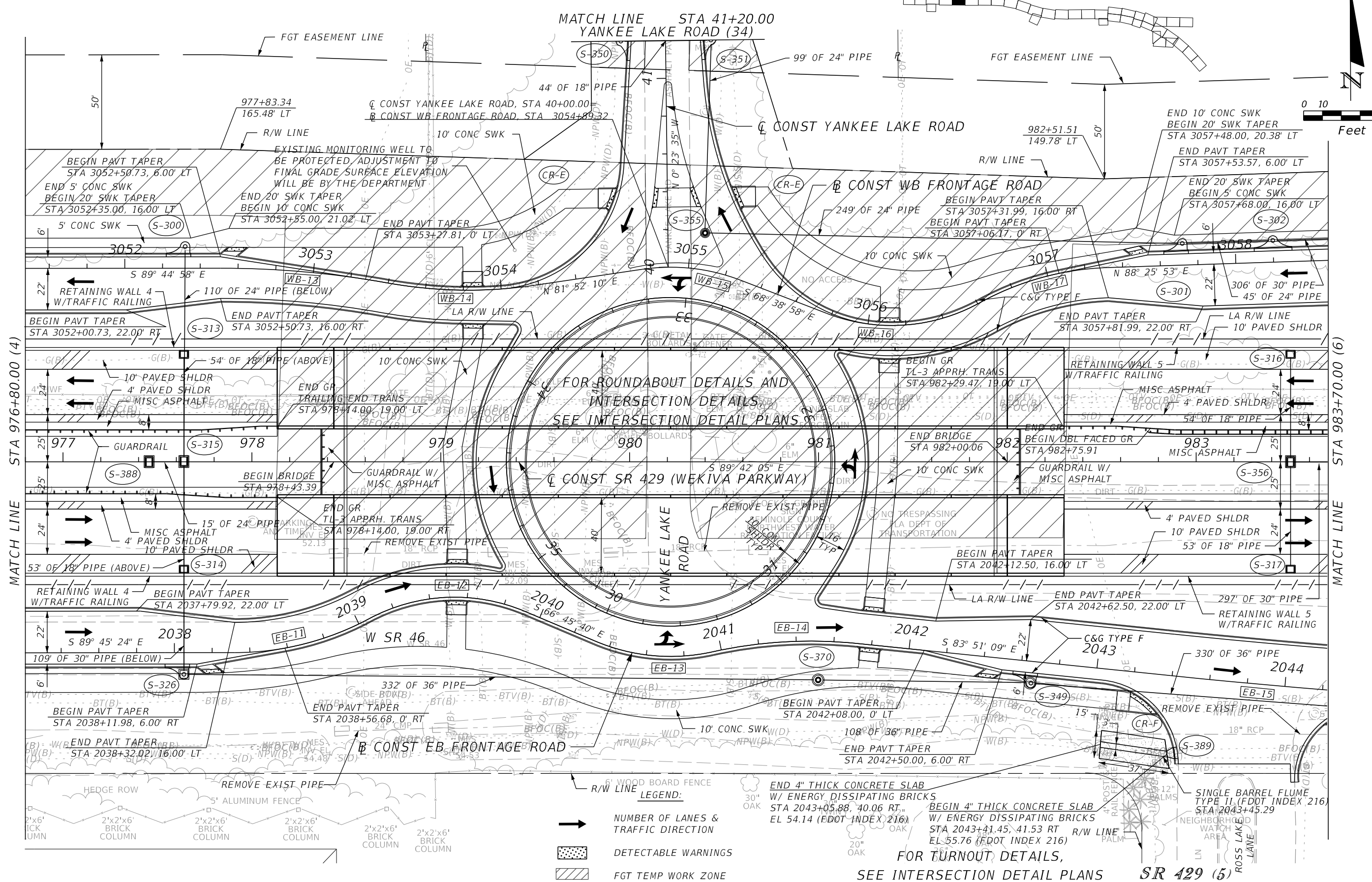
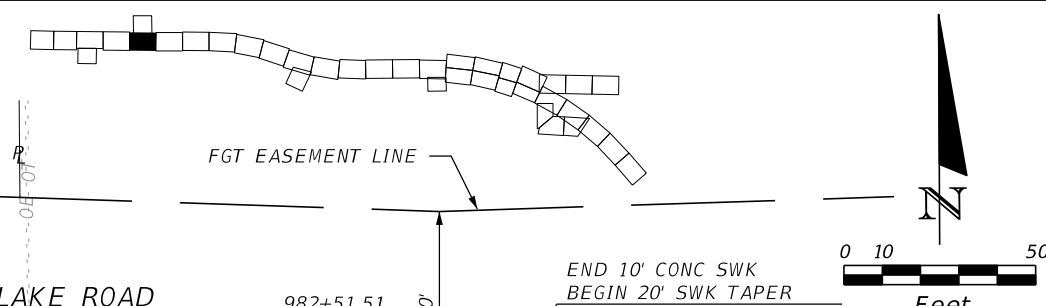
MATCH LINE STA 969+90.00 (3)

MATCH LINE STA 976+80.00 (5)

SR 429 (4)

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 153
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	ROADWAY PLAN SHEET	

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MATCH LINE STA 41+20.00
YANKEE LAKE ROAD (34)

MATCH LINE STA 976+80.00 (4)

MATCH LINE STA 983+70.00 (6)

FOR ROUNDABOUT DETAILS AND
INTERSECTION DETAILS
SEE INTERSECTION DETAIL PLANS

FOR TURNOUT DETAILS,
SEE INTERSECTION DETAIL PLANS
SR 429 (5)

- LEGEND:
- ➔ NUMBER OF LANES & TRAFFIC DIRECTION
 - ▨ DETECTABLE WARNINGS
 - ▨ FGT TEMP WORK ZONE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

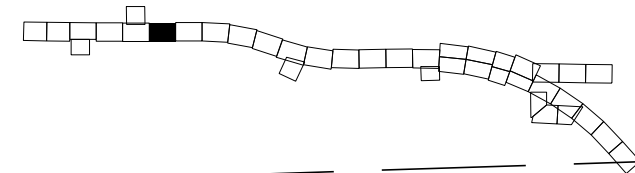
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

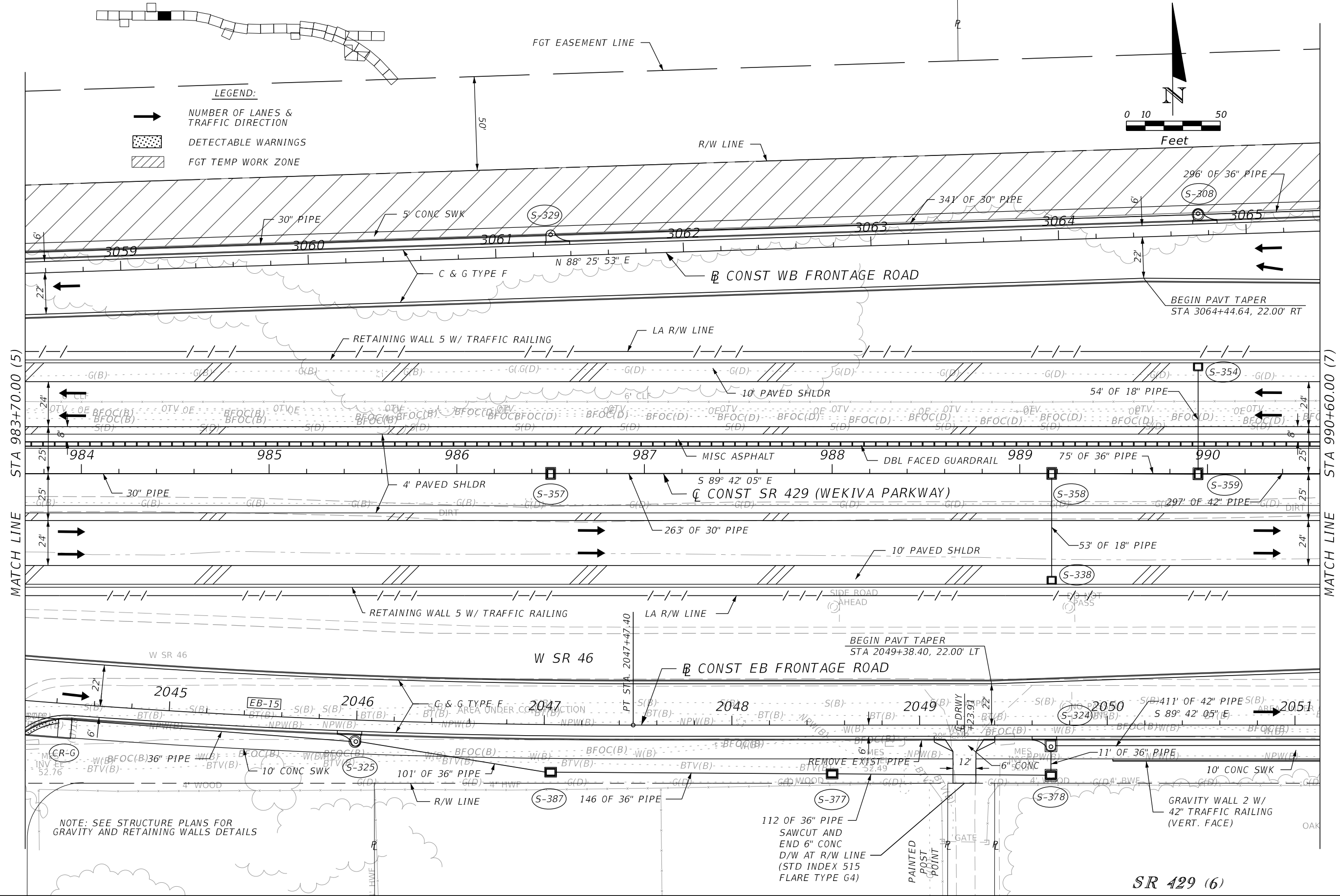
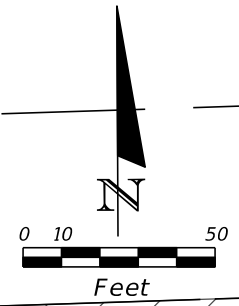
ROADWAY PLAN SHEET

SHEET NO.
154

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- LEGEND:**
- ➔ NUMBER OF LANES & TRAFFIC DIRECTION
 - ▨ DETECTABLE WARNINGS
 - ▨ FGT TEMP WORK ZONE

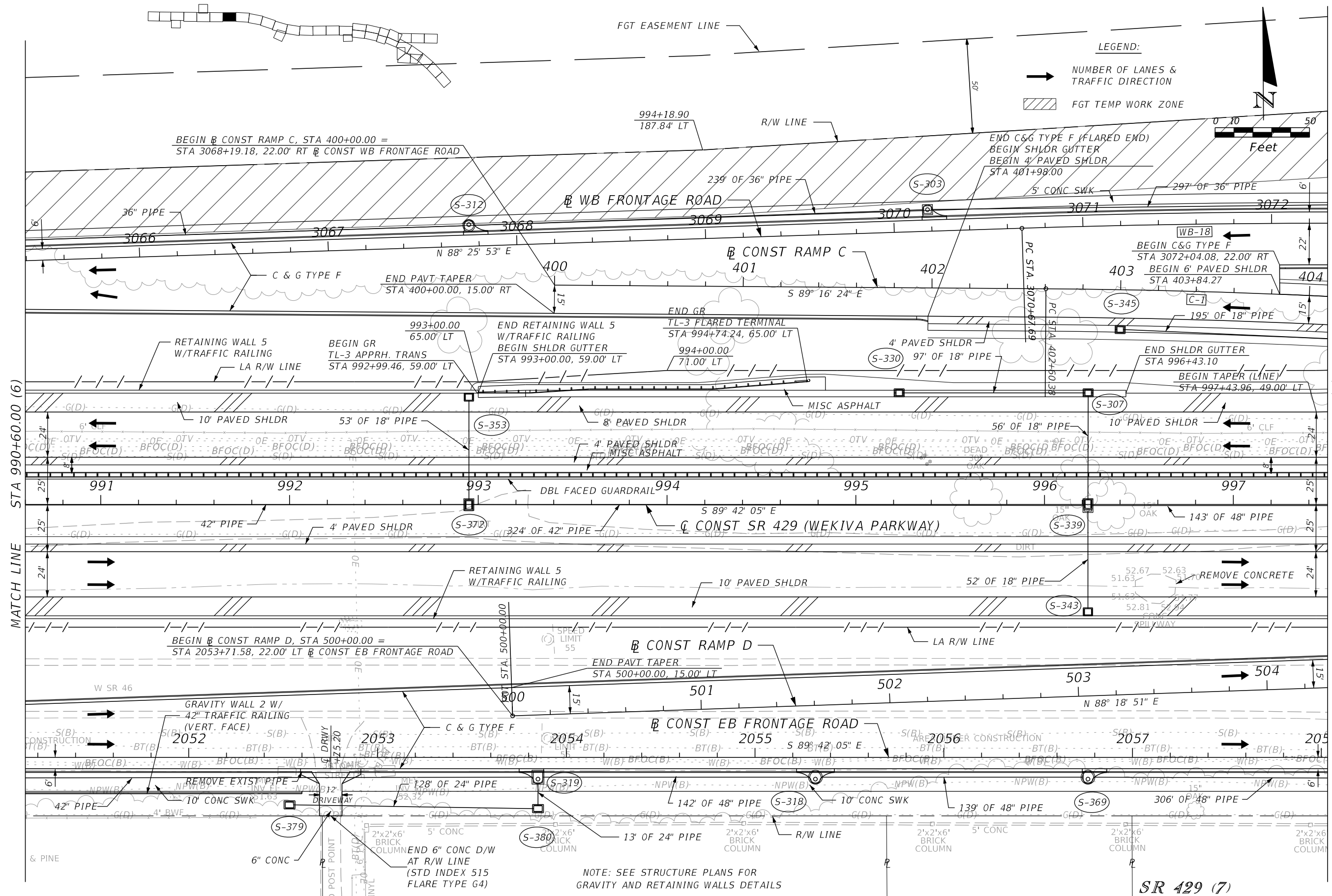


NOTE: SEE STRUCTURE PLANS FOR GRAVITY AND RETAINING WALLS DETAILS

SR 429 (6)

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN SHEET	SHEET NO. 155
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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LEGEND:
 → NUMBER OF LANES & TRAFFIC DIRECTION
 [Hatched Box] FGT TEMP WORK ZONE



MATCH LINE STA 990+60.00 (6)

MATCH LINE STA 997+50.00 (8)

NOTE: SEE STRUCTURE PLANS FOR GRAVITY AND RETAINING WALLS DETAILS

SR 429 (7)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

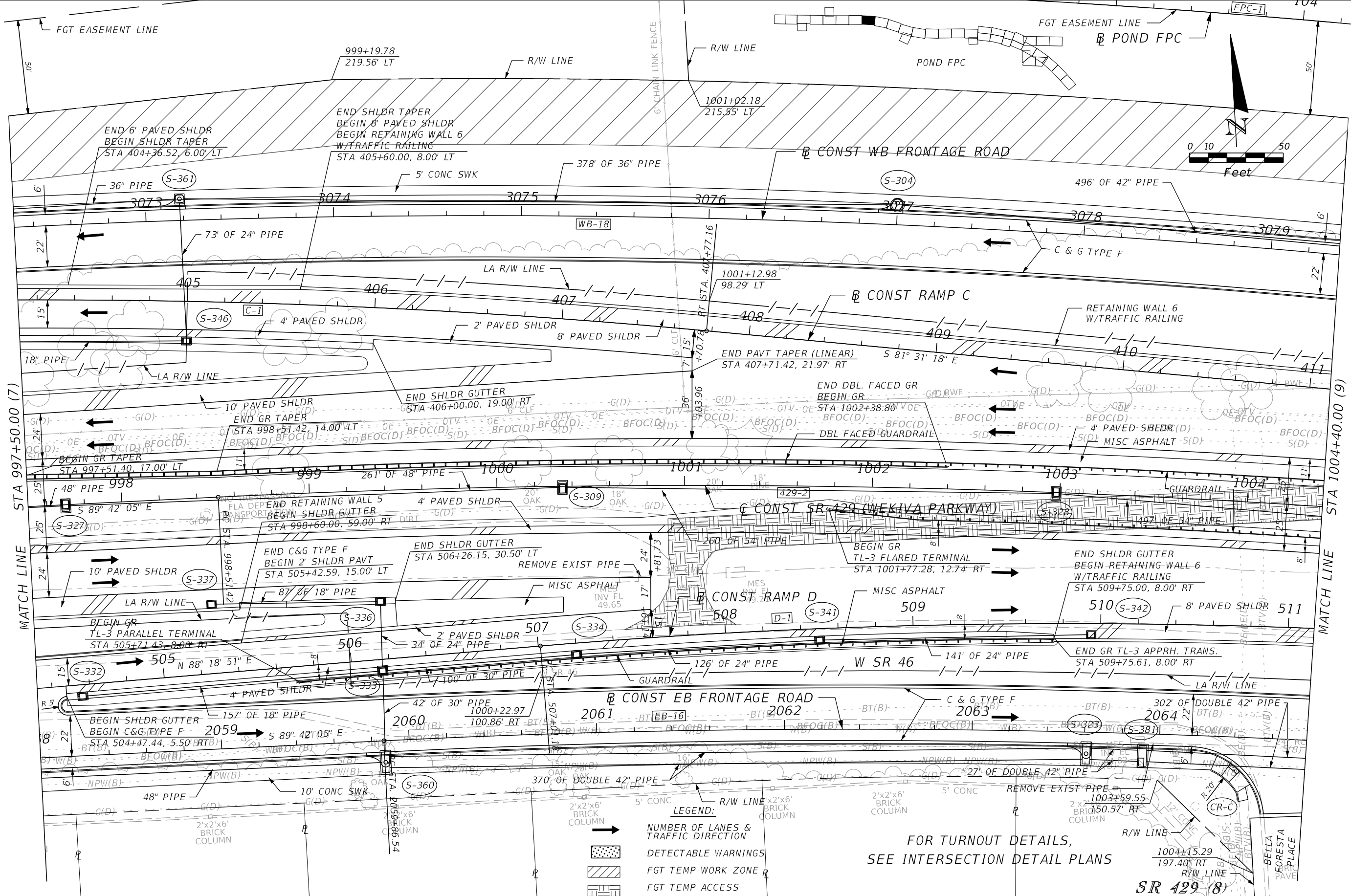
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
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 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PLAN SHEET

SHEET NO.
156

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

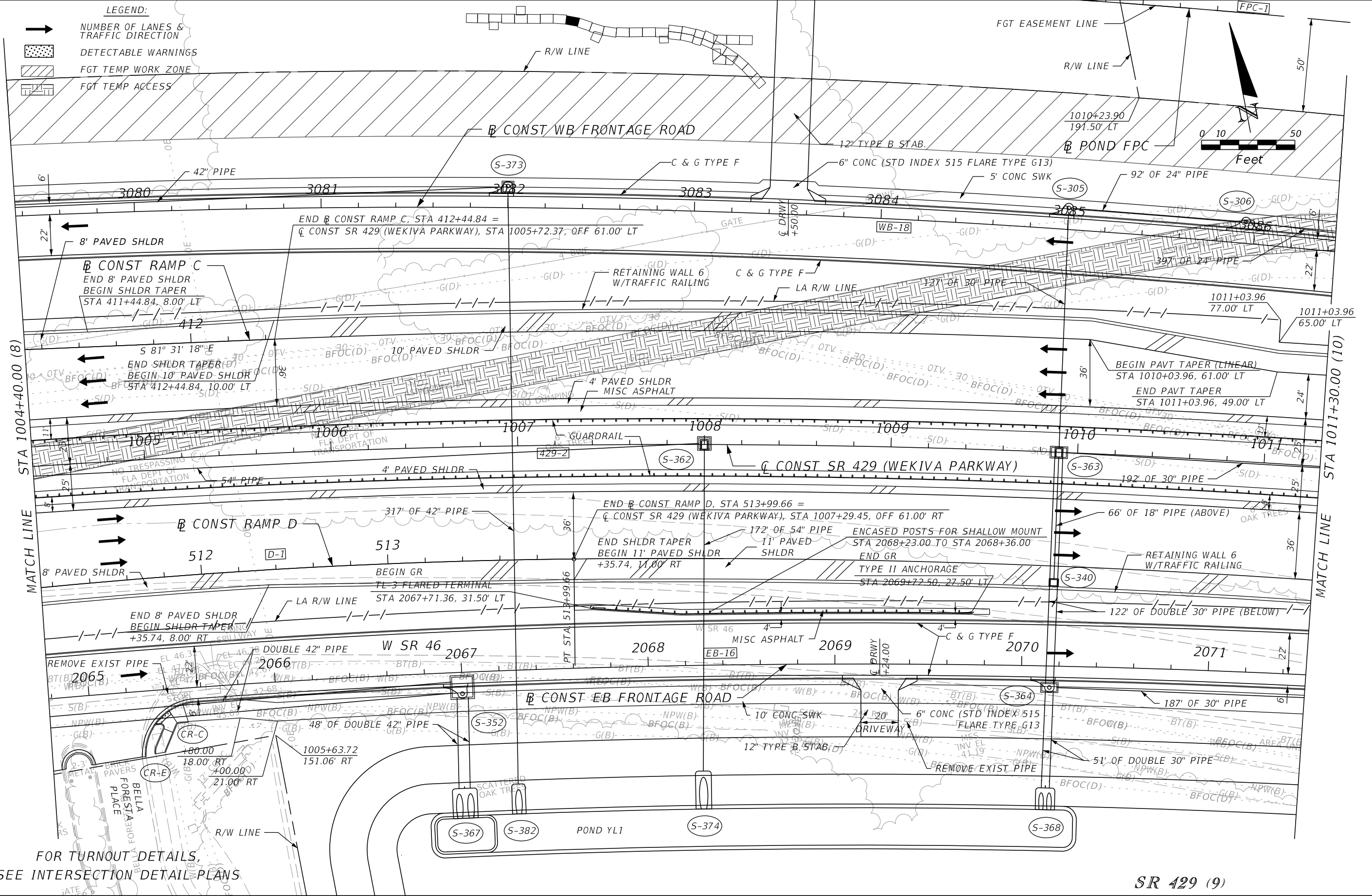
ROADWAY PLAN SHEET

SHEET NO.
157

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LEGEND:

- ➔ NUMBER OF LANES & TRAFFIC DIRECTION
- ▨ DETECTABLE WARNINGS
- ▨ FGT TEMP WORK ZONE
- ▨ FGT TEMP ACCESS



FOR TURNOUT DETAILS,
SEE INTERSECTION DETAIL PLANS

SR 429 (9)

REVISIONS	
DATE	DESCRIPTION

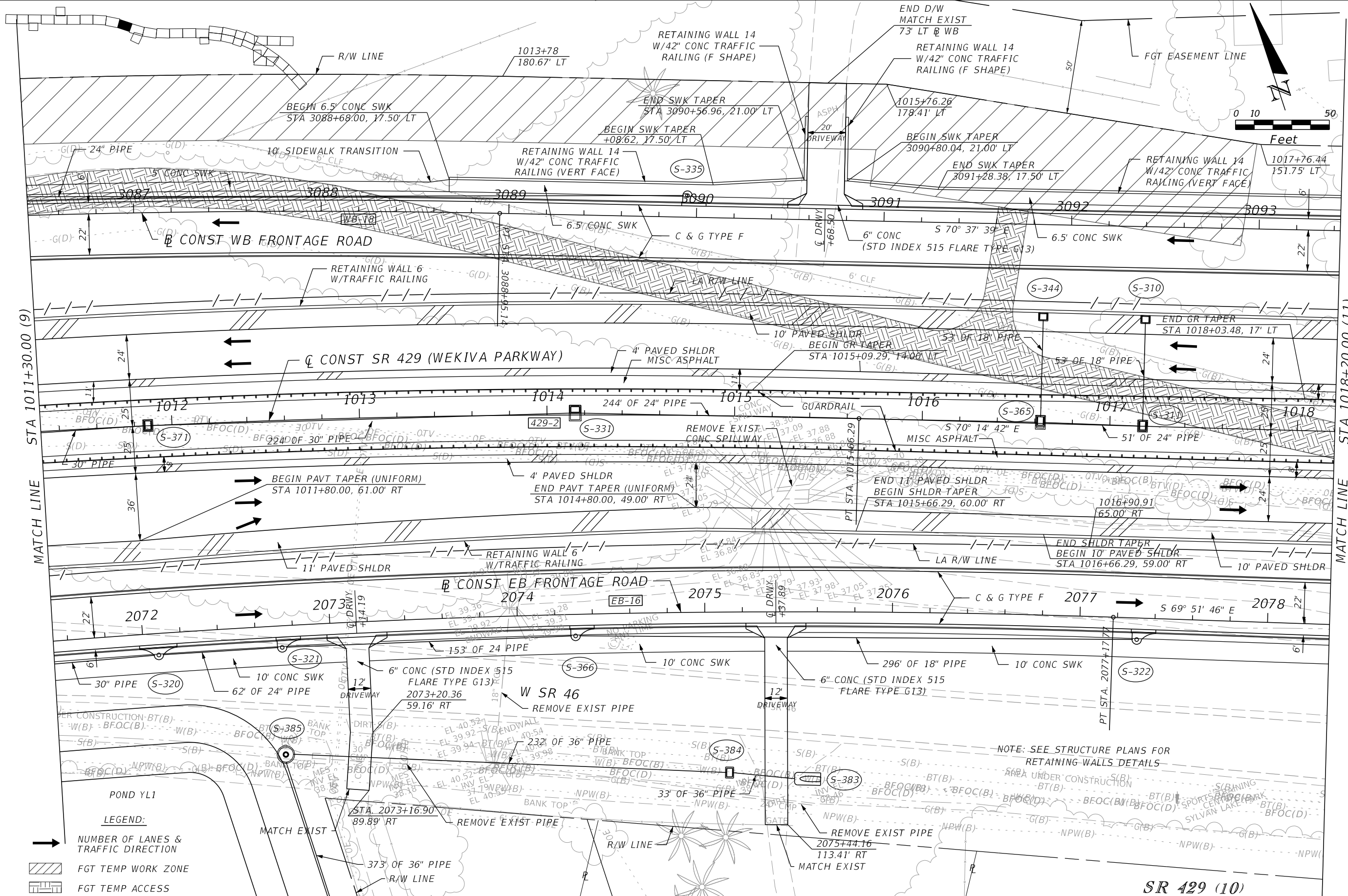
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
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ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PLAN SHEET

SHEET NO.
158

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MATCH LINE STA 1011+30.00 (9)

MATCH LINE STA 1018+20.00 (11)

- LEGEND:**
- ➔ NUMBER OF LANES & TRAFFIC DIRECTION
 - ▨ FGT TEMP WORK ZONE
 - ▧ FGT TEMP ACCESS

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

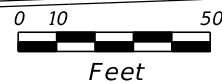
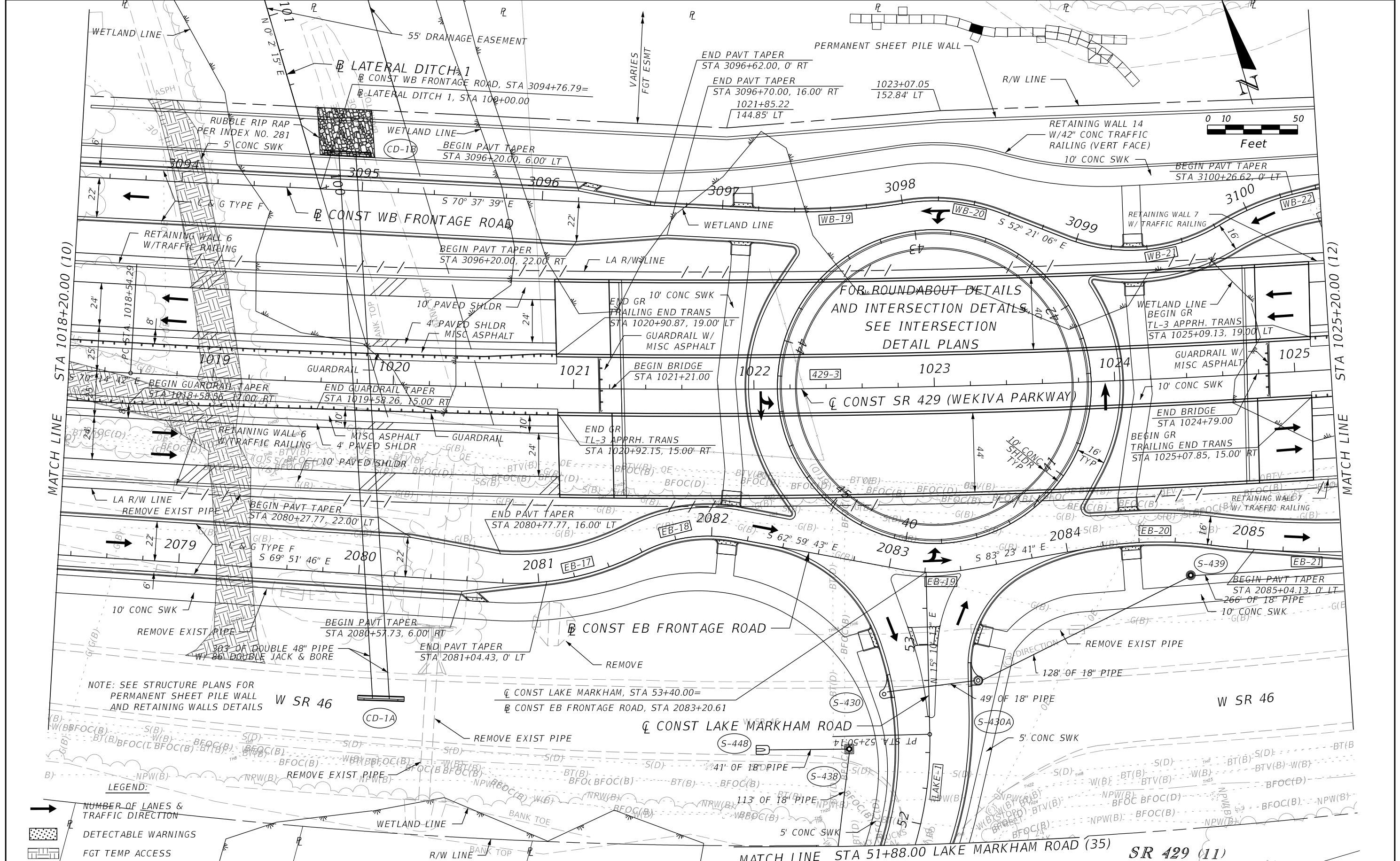
GARFIELD L. FOSTER
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 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PLAN SHEET

SHEET NO.
159

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FOR ROUNDABOUT DETAILS
AND INTERSECTION DETAILS
SEE INTERSECTION
DETAIL PLANS

MATCH LINE STA 1018+20.00 (10)

MATCH LINE STA 1025+20.00 (12)

- LEGEND:**
- ➔ NUMBER OF LANES & TRAFFIC DIRECTION
 - ▨ DETECTABLE WARNINGS
 - ⬆ FGT TEMP ACCESS

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

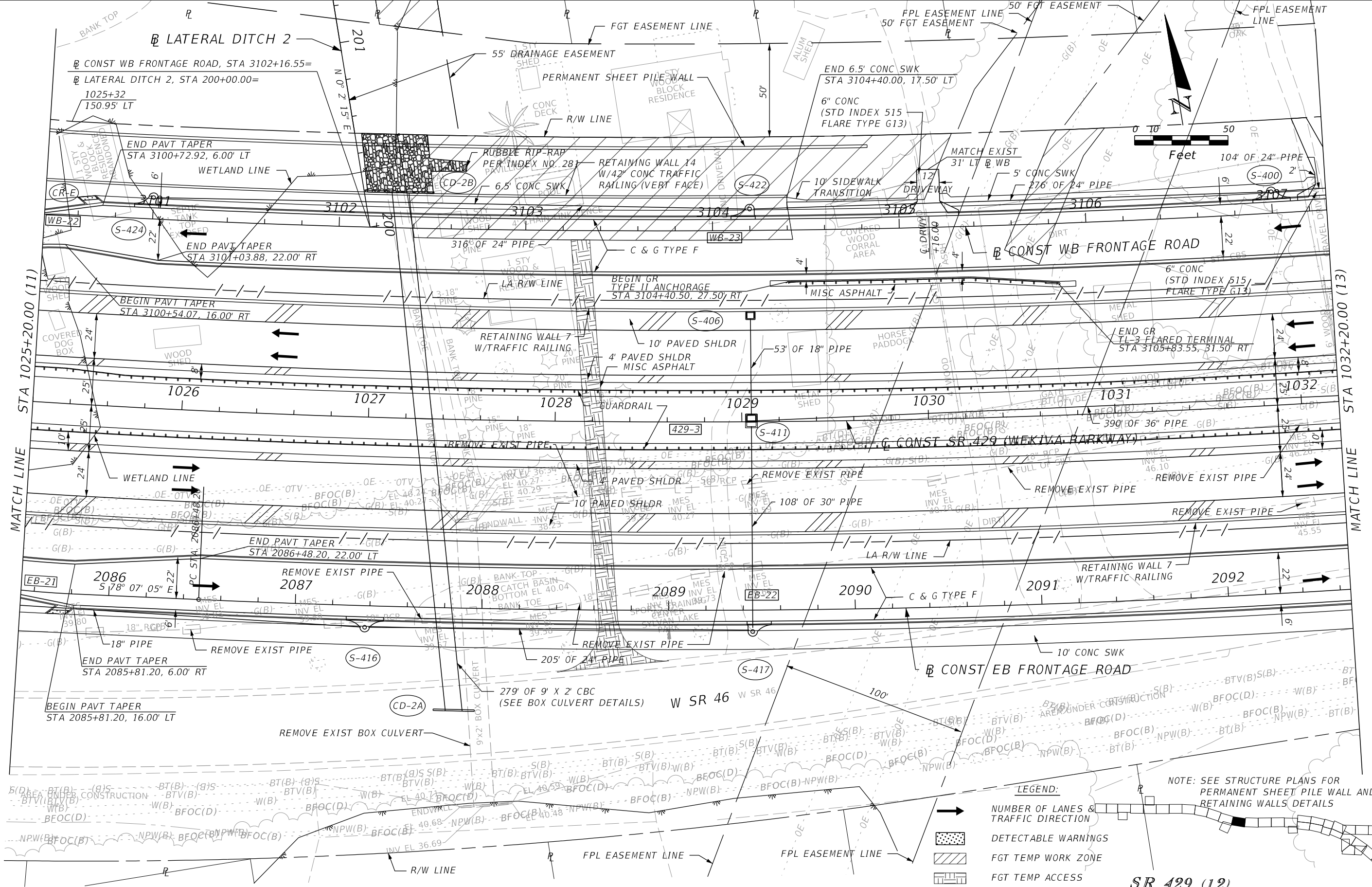
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PLAN SHEET

SHEET NO.
160

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

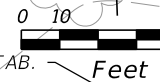
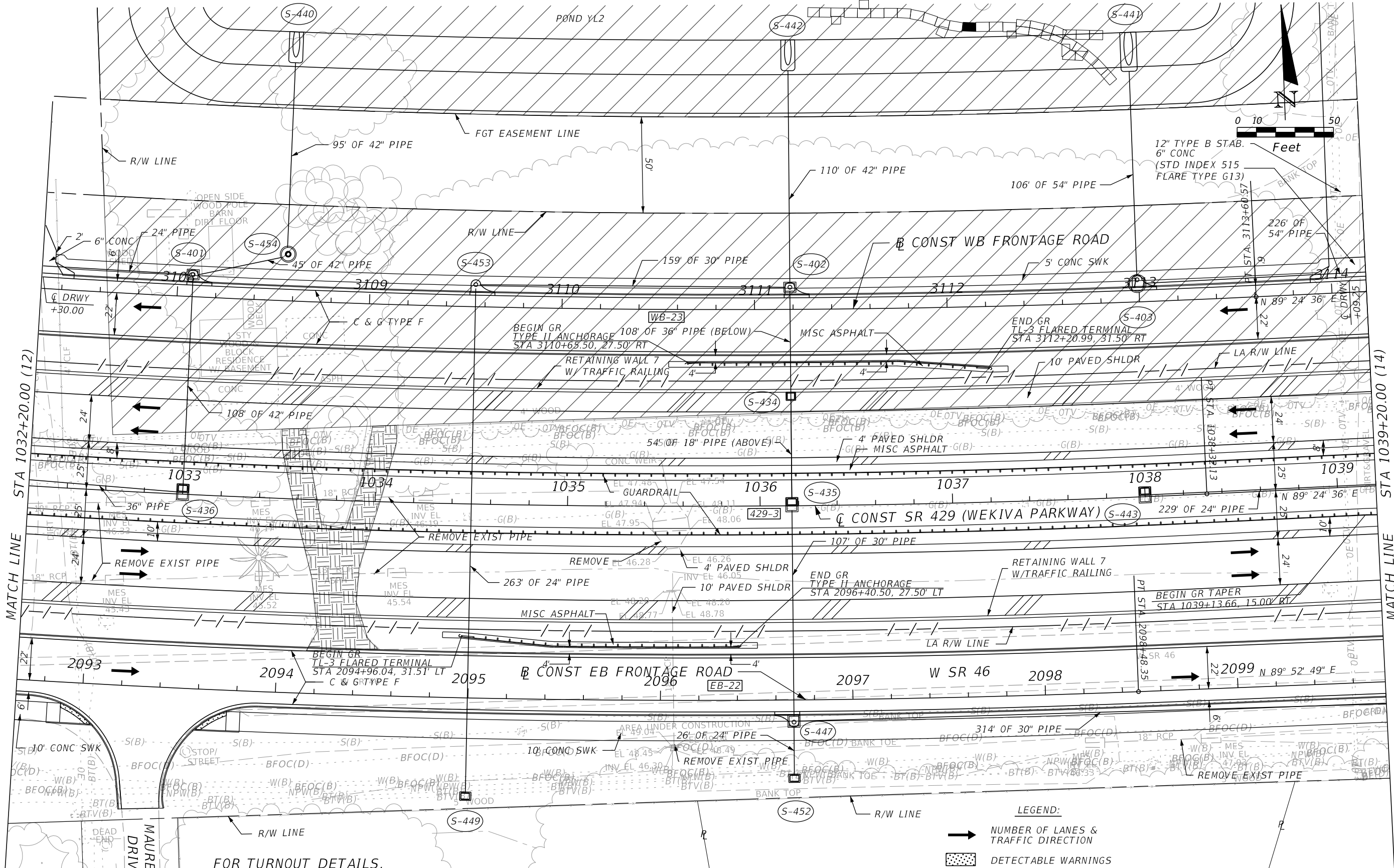
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PLAN SHEET

SHEET NO. 161

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



- LEGEND:**
- NUMBER OF LANES & TRAFFIC DIRECTION
 - DETECTABLE WARNINGS
 - FGT TEMP WORK ZONE
 - FGT TEMP ACCESS

FOR TURNOUT DETAILS,
SEE INTERSECTION DETAIL PLANS

SR 429 (13)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

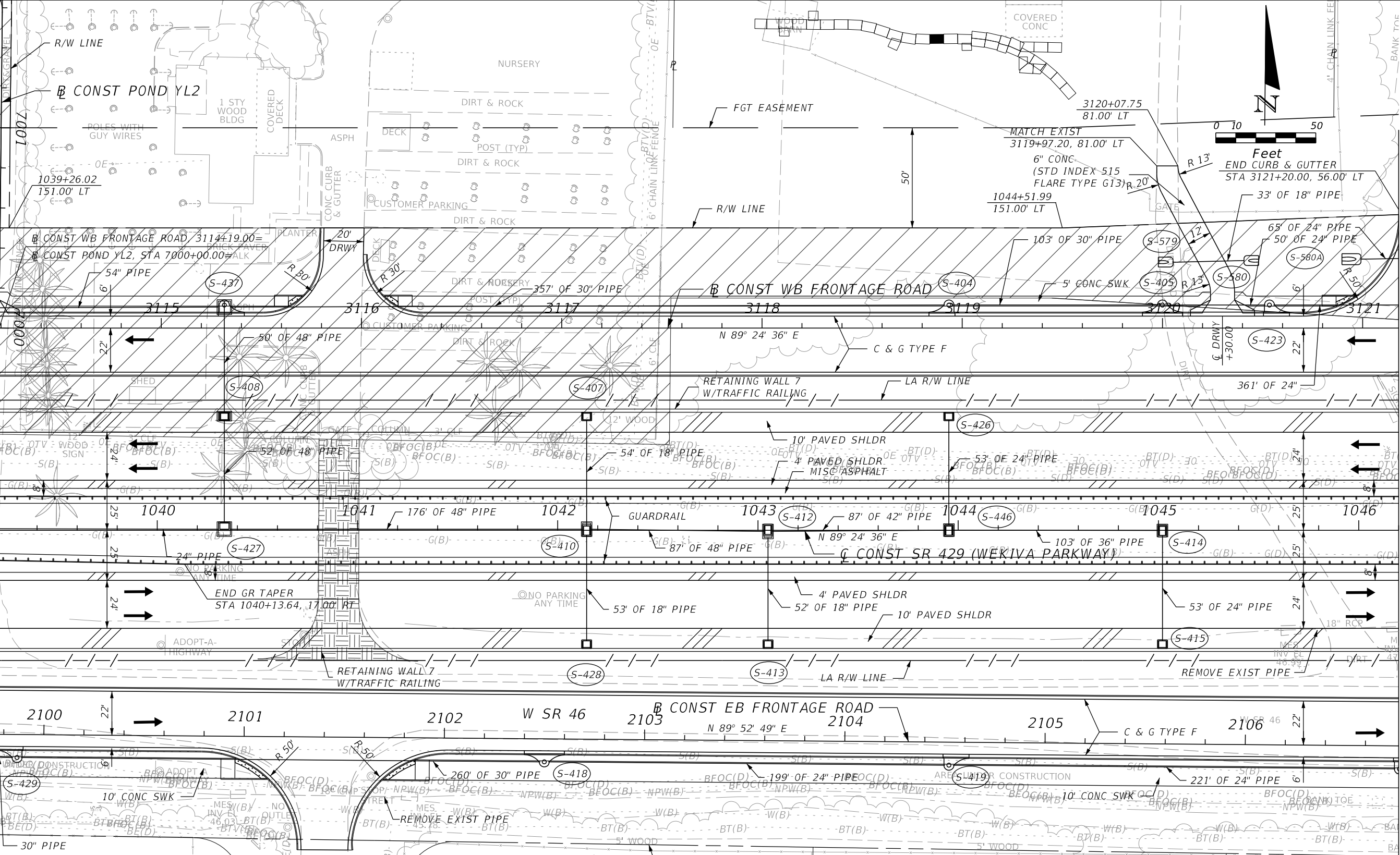
ROADWAY PLAN SHEET

SHEET NO.
162

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

MATCH LINE STA 1039+20.00 (13)

MATCH LINE STA 1046+20.00 (15)



FOR TURNOUT DETAILS, SEE INTERSECTION DETAIL PLANS

LEGEND:

- NUMBER OF LANES & TRAFFIC DIRECTION
- DETECTABLE WARNINGS
- FGT TEMP WORK ZONE
- FGT TEMP ACCESS

SR 429 (14)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

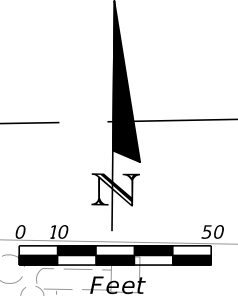
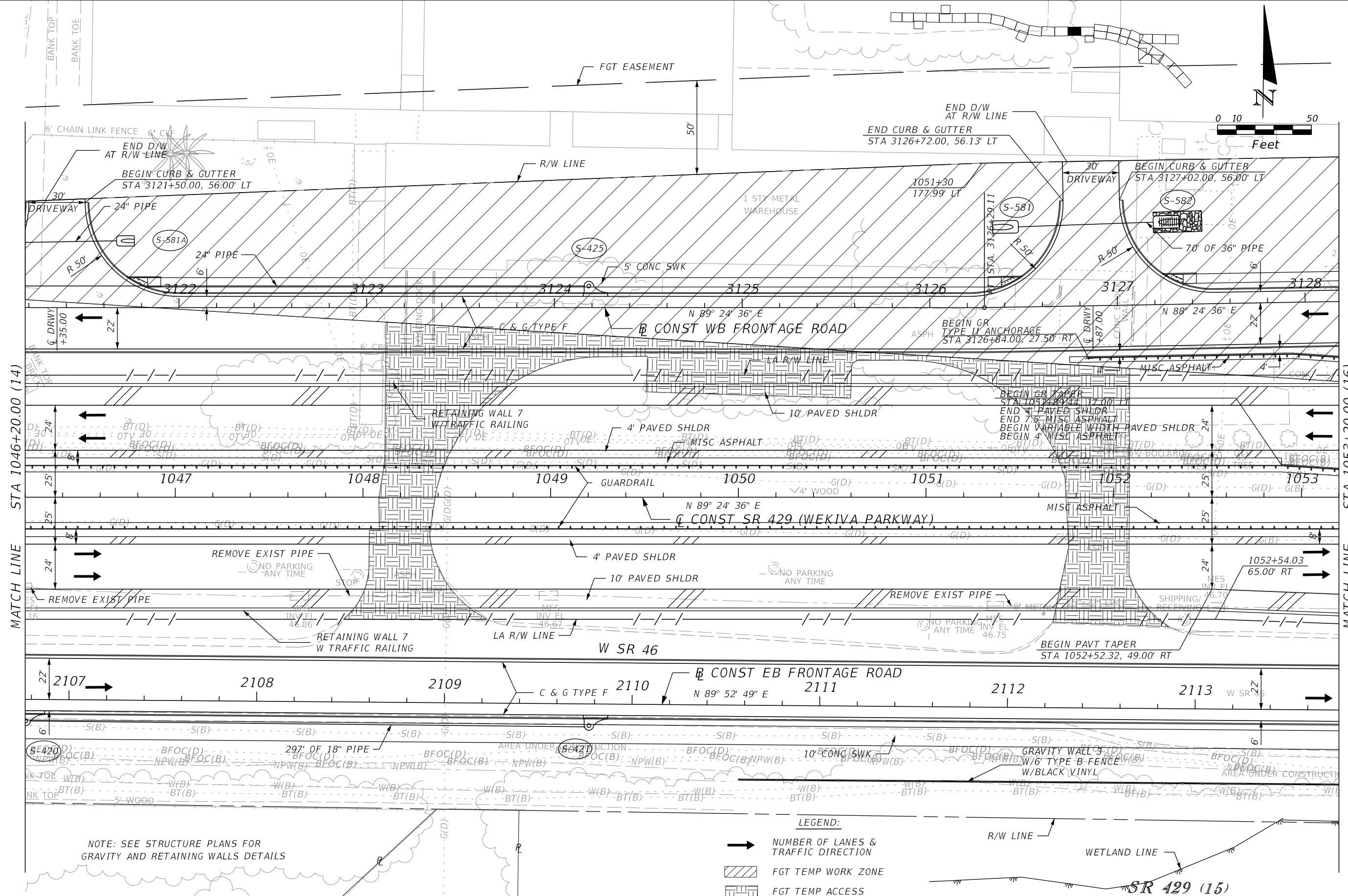
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PLAN SHEET

SHEET NO.
163

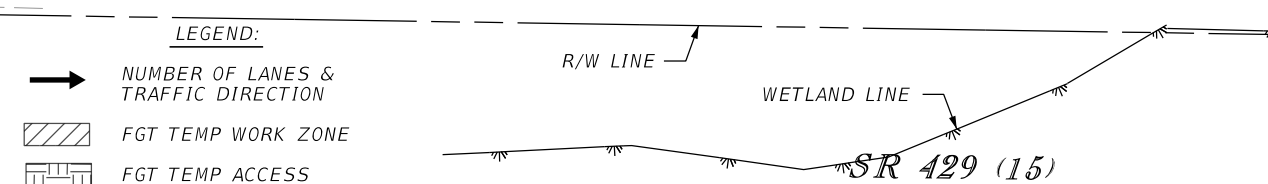
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



MATCH LINE STA 1046+20.00 (14)

MATCH LINE STA 1053+20.00 (16)

NOTE: SEE STRUCTURE PLANS FOR GRAVITY AND RETAINING WALLS DETAILS



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

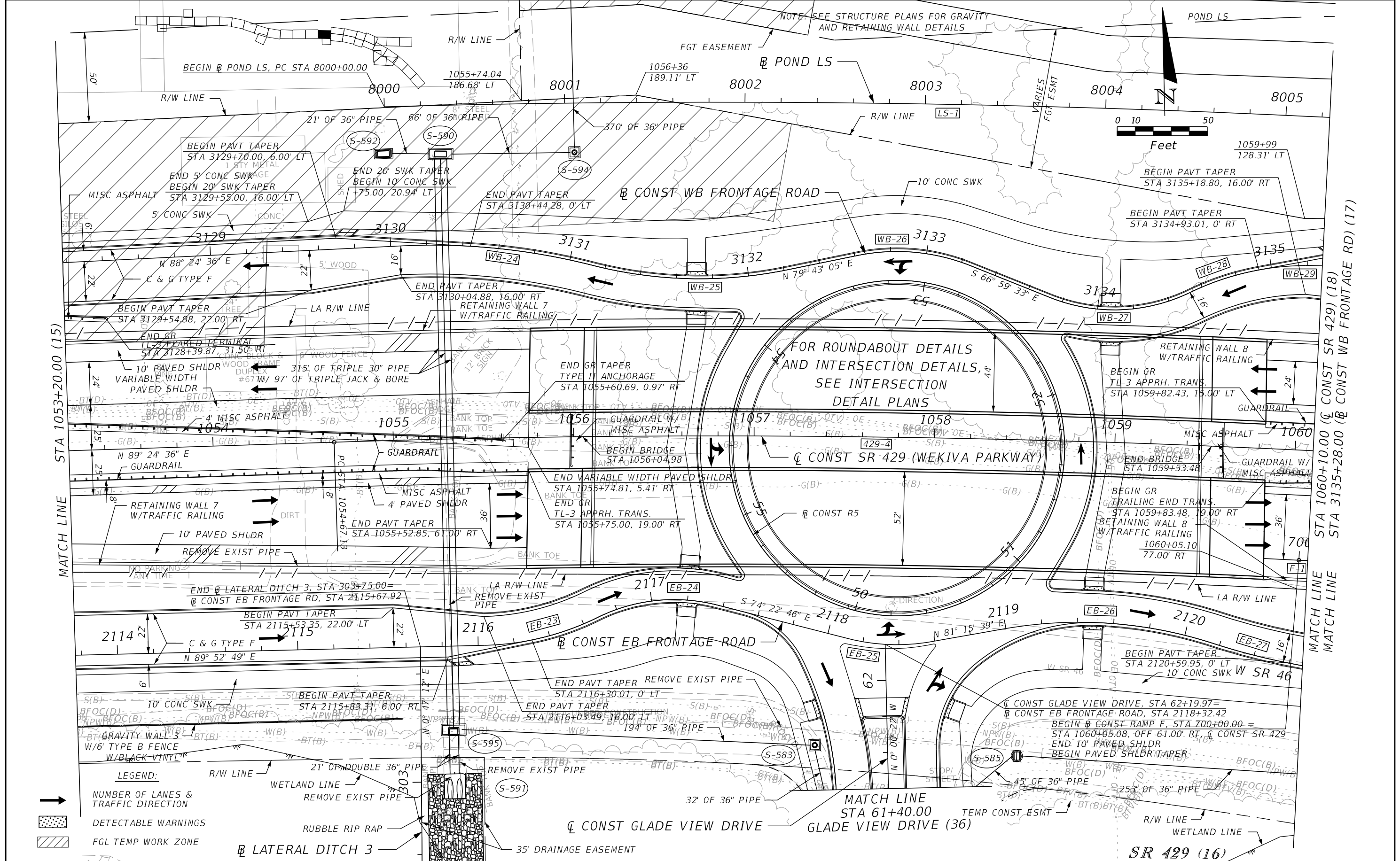
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PLAN SHEET

SHEET NO.
164

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



MATCH LINE STA 1053+20.00 (15)

MATCH LINE STA 1060+10.00 (CONST SR 429) (18)
MATCH LINE STA 3135+28.00 (CONST WB FRONTAGE RD) (17)

LEGEND:

- ➔ NUMBER OF LANES & TRAFFIC DIRECTION
- ▨ DETECTABLE WARNINGS
- ▨ FGL TEMP WORK ZONE
- WETLAND LINE
- REMOVE EXIST PIPE
- ▨ RUBBLE RIP RAP
- 35' DRAINAGE EASEMENT

REVISIONS	
DATE	DESCRIPTION

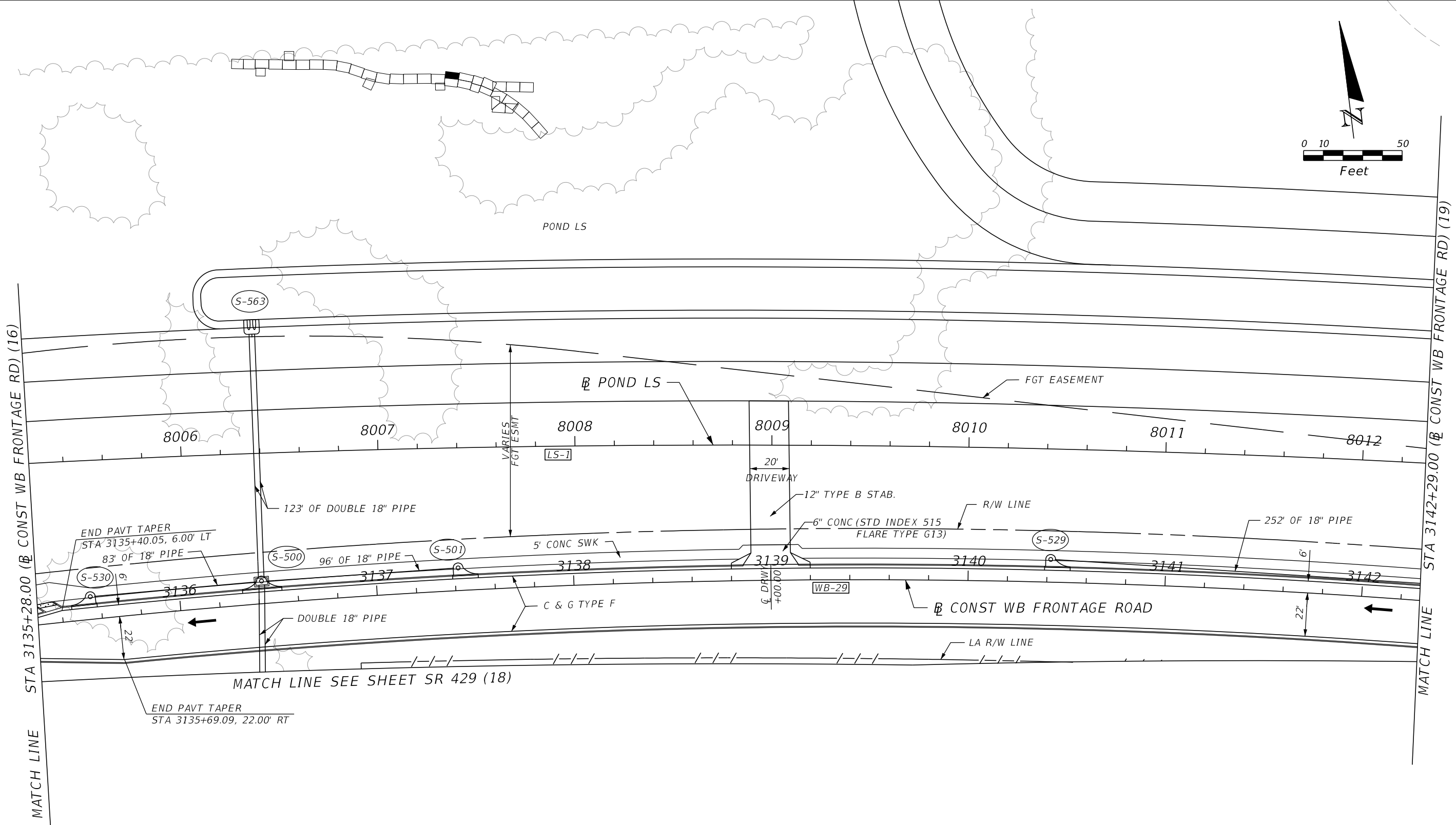
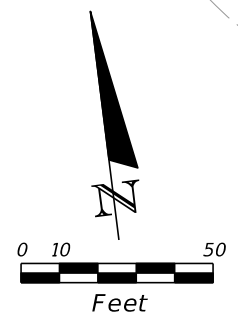
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PLAN SHEET

SHEET NO.
165

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND:
 → NUMBER OF LANES & TRAFFIC DIRECTION

WB FRONTAGE ROAD (17)

ROADWAY PLAN SHEET

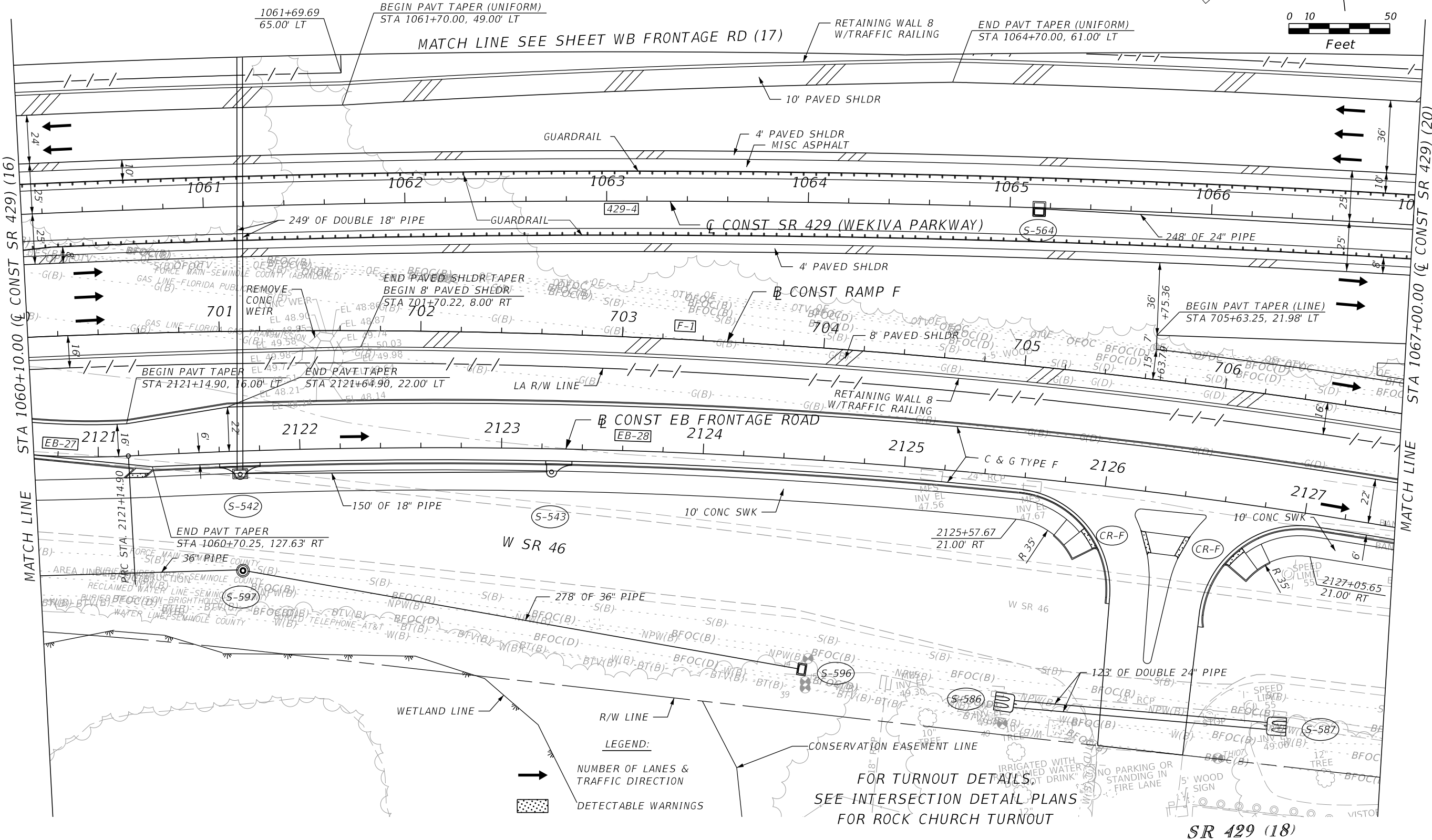
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SHEET NO.
 166

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND:
 → NUMBER OF LANES & TRAFFIC DIRECTION
 [Pattern] DETECTABLE WARNINGS

FOR TURNOUT DETAILS, SEE INTERSECTION DETAIL PLANS FOR ROCK CHURCH TURNOUT

SR 429 (18)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

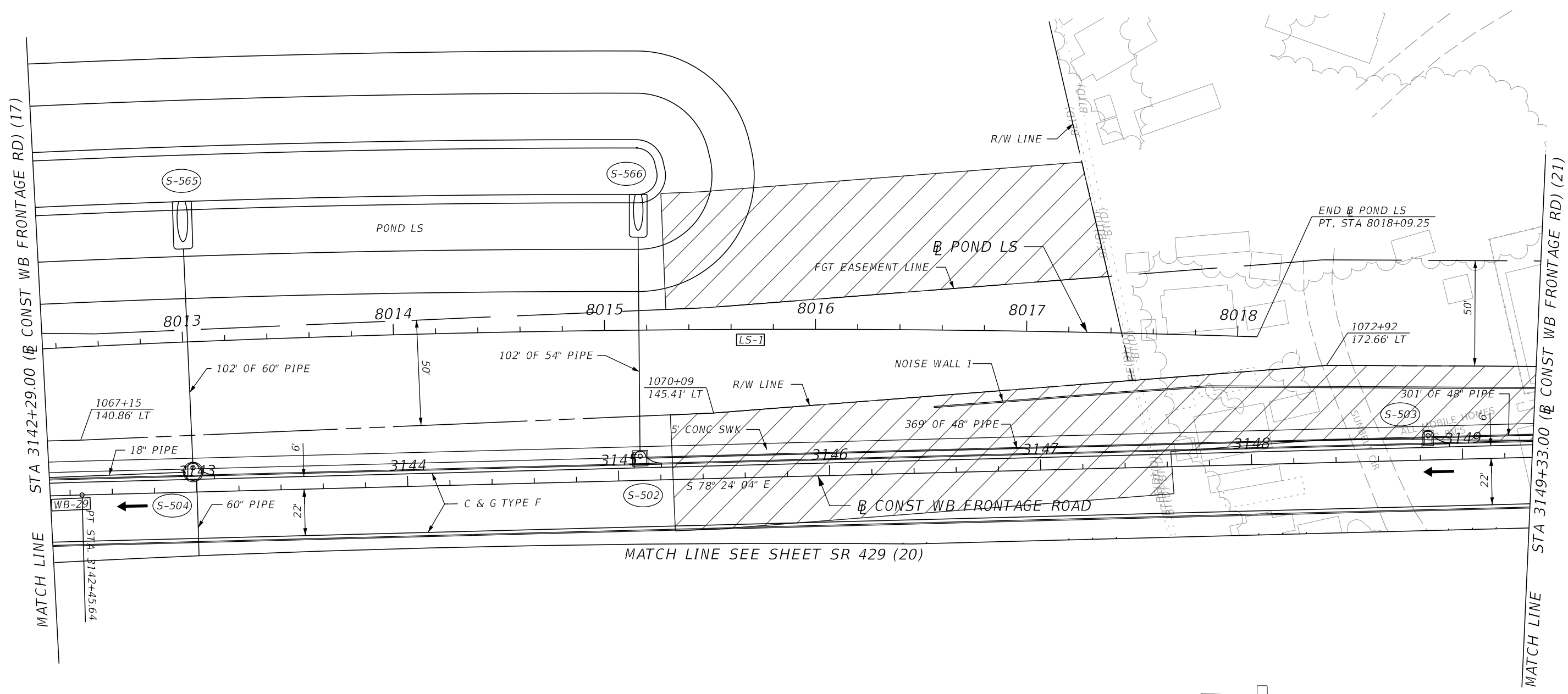
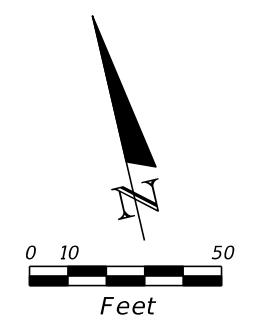
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PLAN SHEET

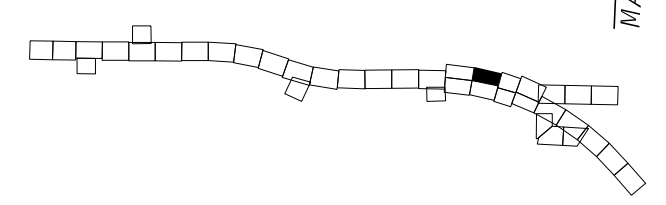
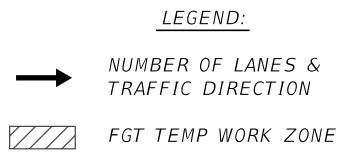
SHEET NO.
167

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

NOTES:
1. SEE STRUCTURE PLANS FOR NOISE WALL DETAILS.



MATCH LINE SEE SHEET SR 429 (20)

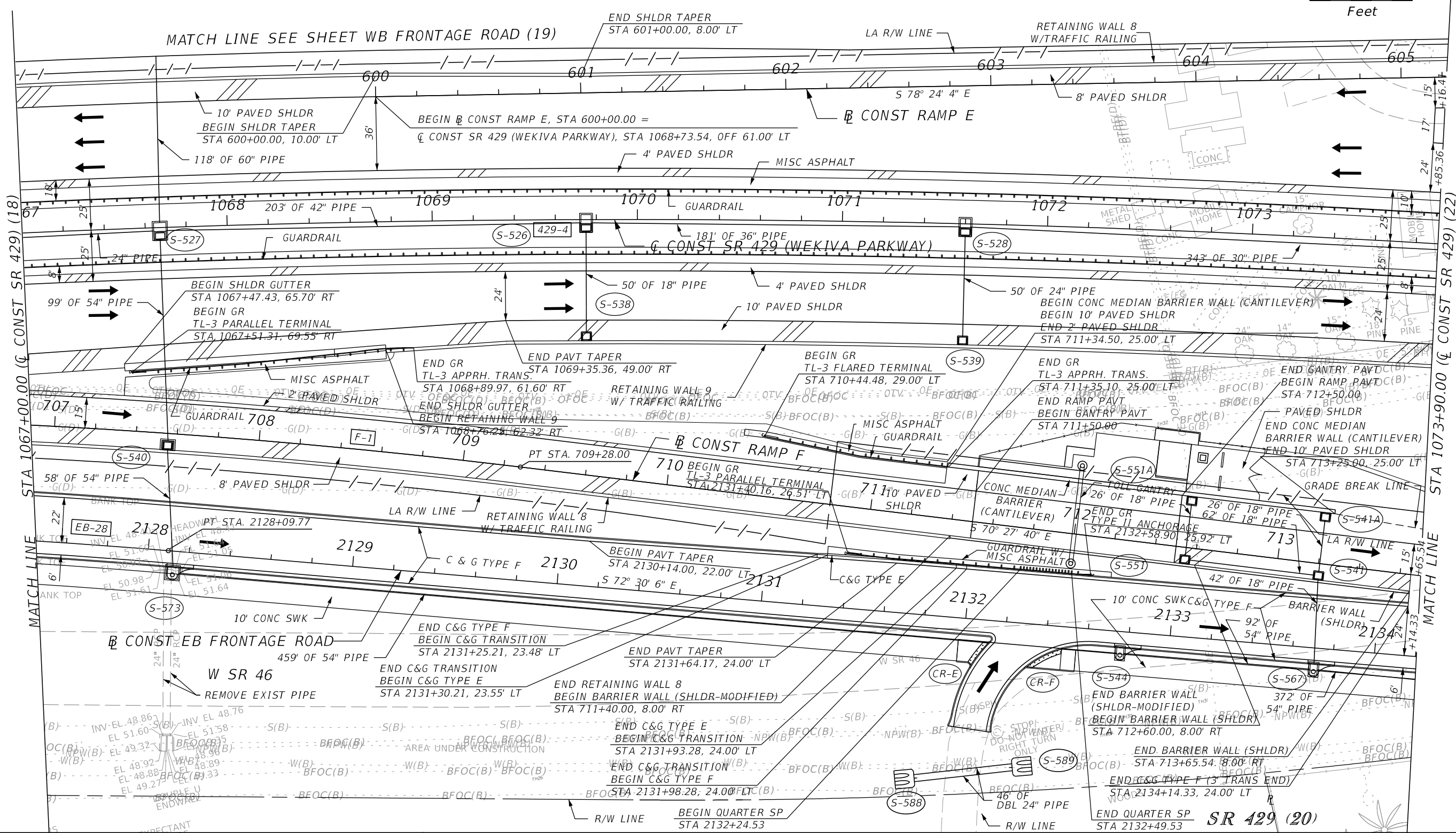
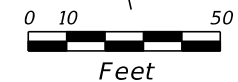
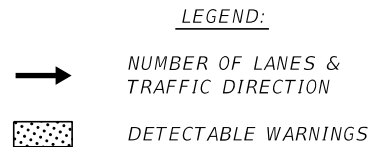


WB FRONTAGE ROAD (19)

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 168
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	ROADWAY PLAN SHEET	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

- NOTES:
 1. FOR THE DRIVEWAY TURNOUT DETAILS, SEE INTERSECTION DETAIL PLANS.
 2. SEE TOLL FACILITIES GANTRY AND SITE PLANS FOR CONSTRUCTION DETAILS AT RAMP F TOLL GANTRY.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

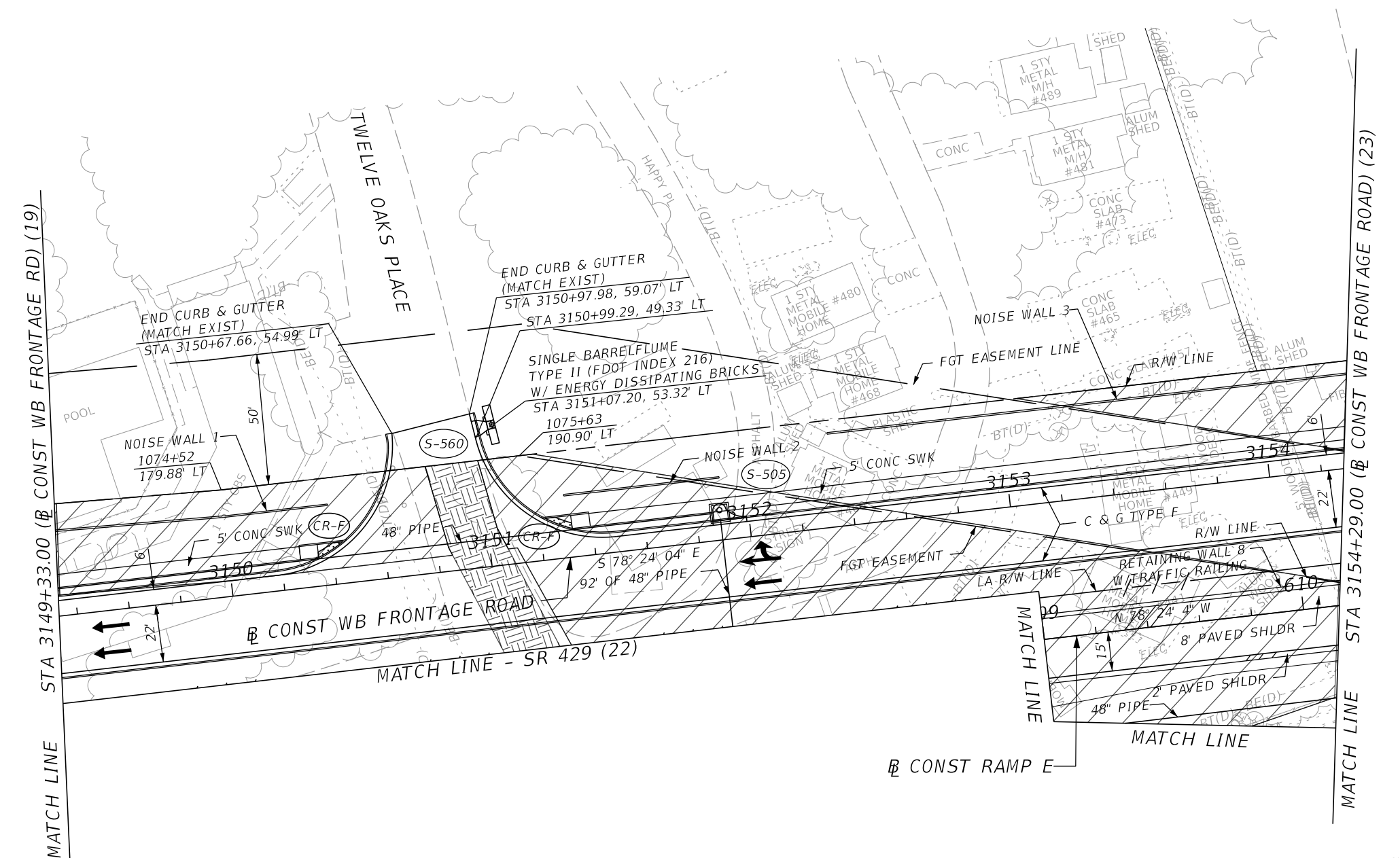
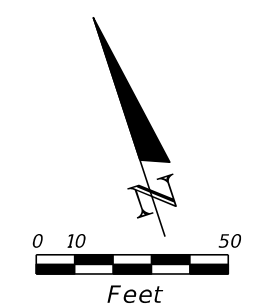
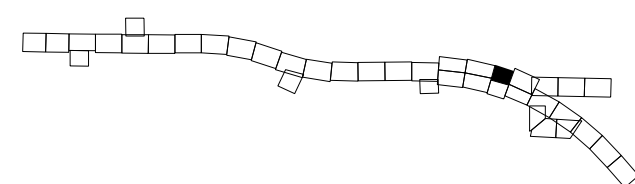
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PLAN SHEET

SHEET NO.
169

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

NOTES:
 1. SEE STRUCTURE PLANS FOR NOISE WALL DETAILS.
 2. FOR DRIVEWAY TURNOUT DETAILS SEE INTERSECTION DETAILS PLANS.

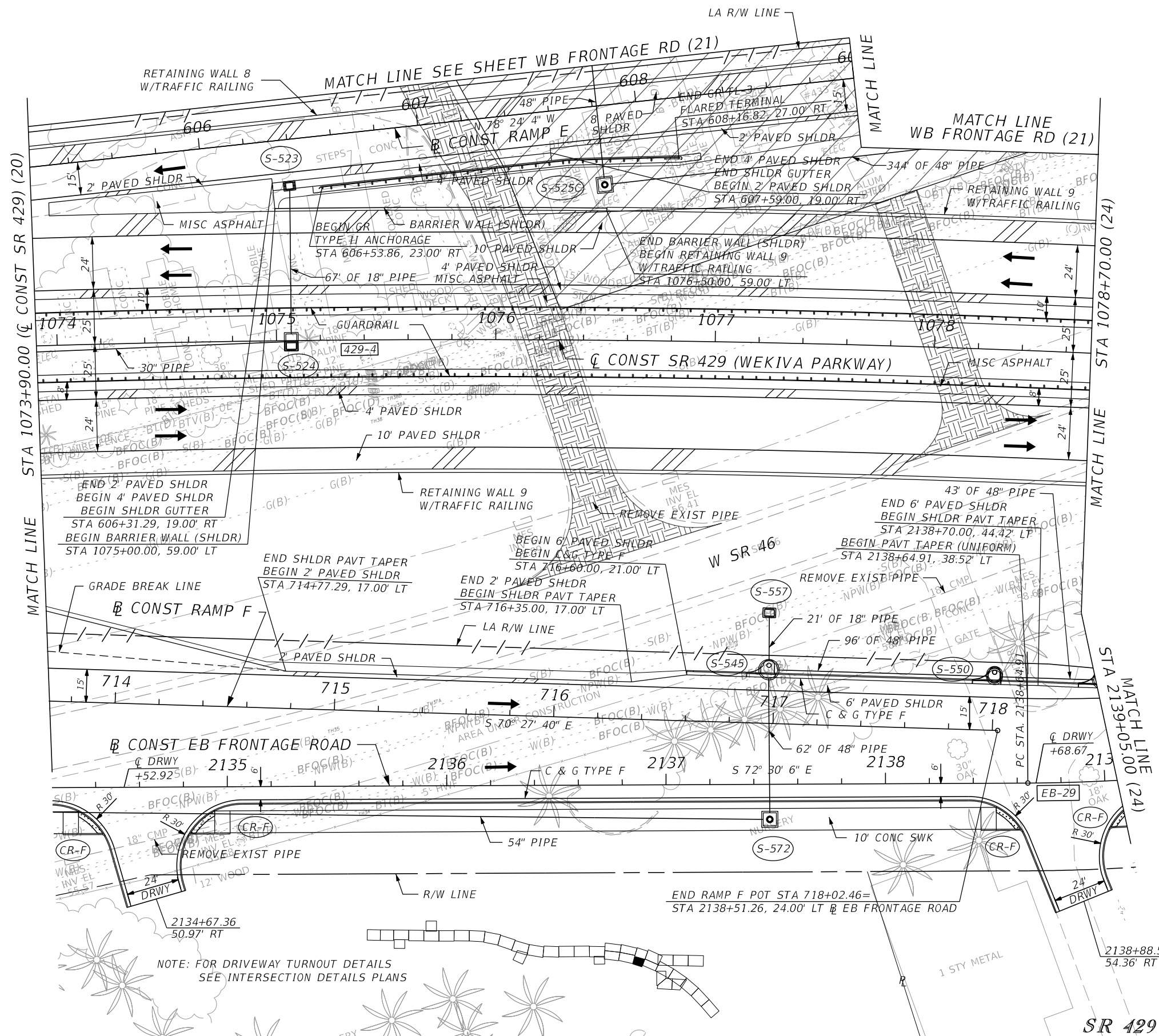
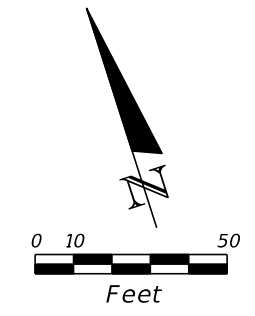


- LEGEND:**
- NUMBER OF LANES & TRAFFIC DIRECTION
 - FGT TEMP WORK ZONE
 - FGT TEMP ACCESS

WB FRONTAGE ROAD (21)

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN SHEET	SHEET NO. 170
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



- LEGEND:**
- ➔ NUMBER OF LANES & TRAFFIC DIRECTION
 - ▨ DETECTABLE WARNINGS
 - ▨ FGT TEMP WORK ZONE
 - ▨ FGT TEMP ACCESS

NOTE: FOR DRIVEWAY TURNOUT DETAILS SEE INTERSECTION DETAILS PLANS

REVISIONS	
DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

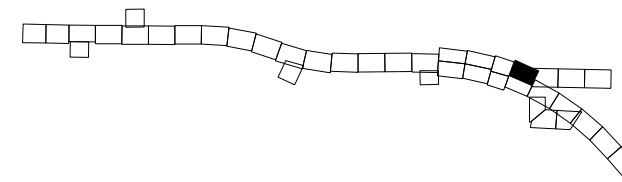
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PLAN SHEET

SHEET NO.
171

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

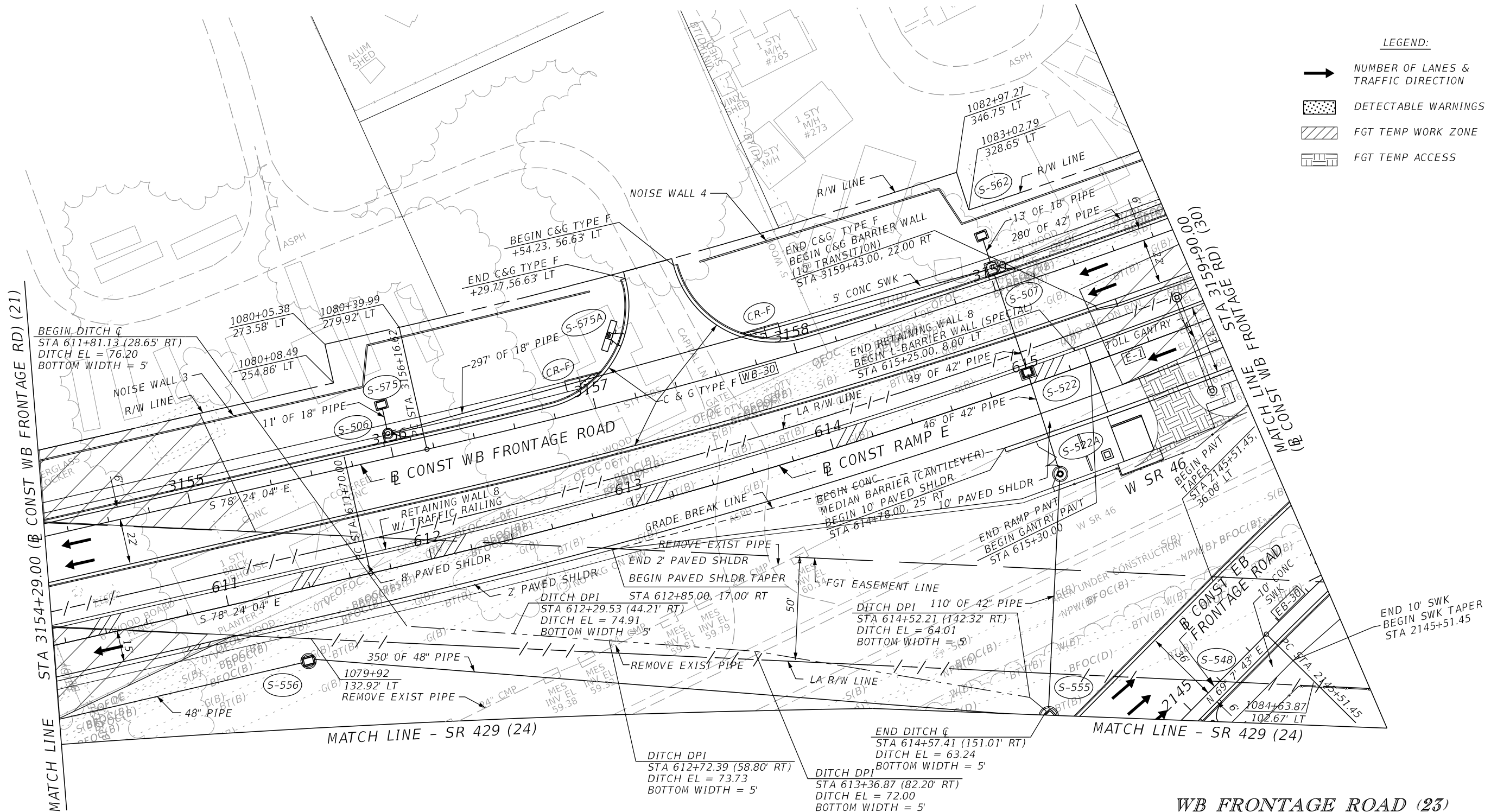
- NOTES:
1. SEE L-BARRIER WALL (SPECIAL) DETAIL SHEET FOR DETAILS OF THIS BARRIER WALL.
 2. SEE TOLL FACILITIES GANTRY AND SITE PLANS FOR CONSTRUCTION DETAILS AT RAMP E TOLL GANTRY.
 3. SEE STRUCTURE PLANS FOR NOISE WALLS DETAILS.
 4. FOR DRIVEWAY TURNOUT DETAILS SEE INTERSECTION DETAILS PLANS.



0 10 50
Feet

LEGEND:

- ➔ NUMBER OF LANES & TRAFFIC DIRECTION
- ▨ DETECTABLE WARNINGS
- ▨ FGT TEMP WORK ZONE
- ▨ FGT TEMP ACCESS

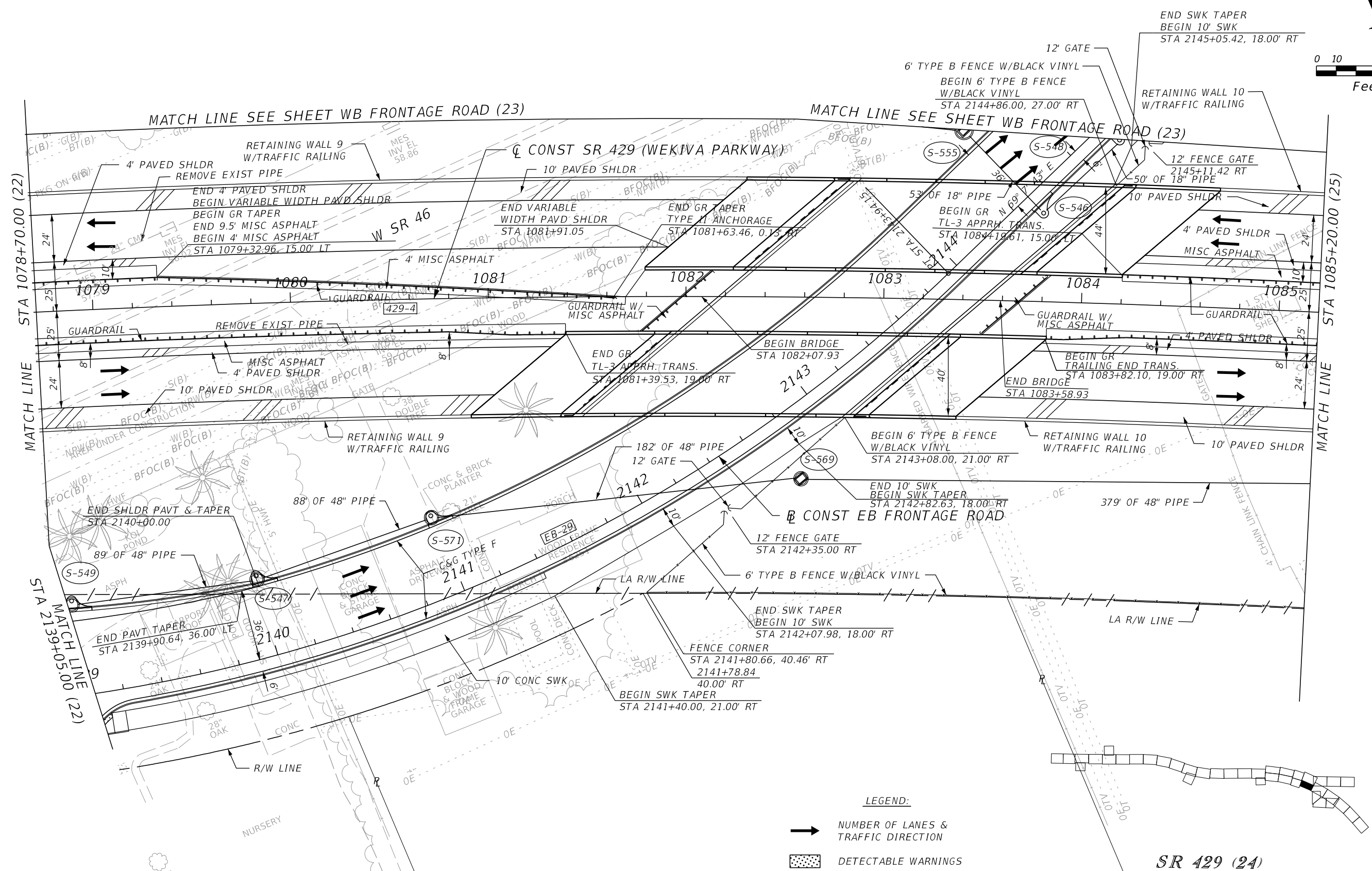
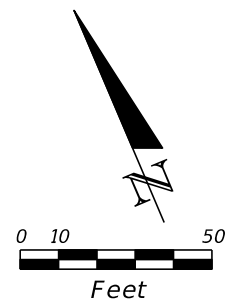


WB FRONTAGE ROAD (23)

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 172
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

ROADWAY PLAN SHEET

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND:

➔ NUMBER OF LANES & TRAFFIC DIRECTION

▨ DETECTABLE WARNINGS

SR 429 (24)

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

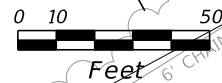
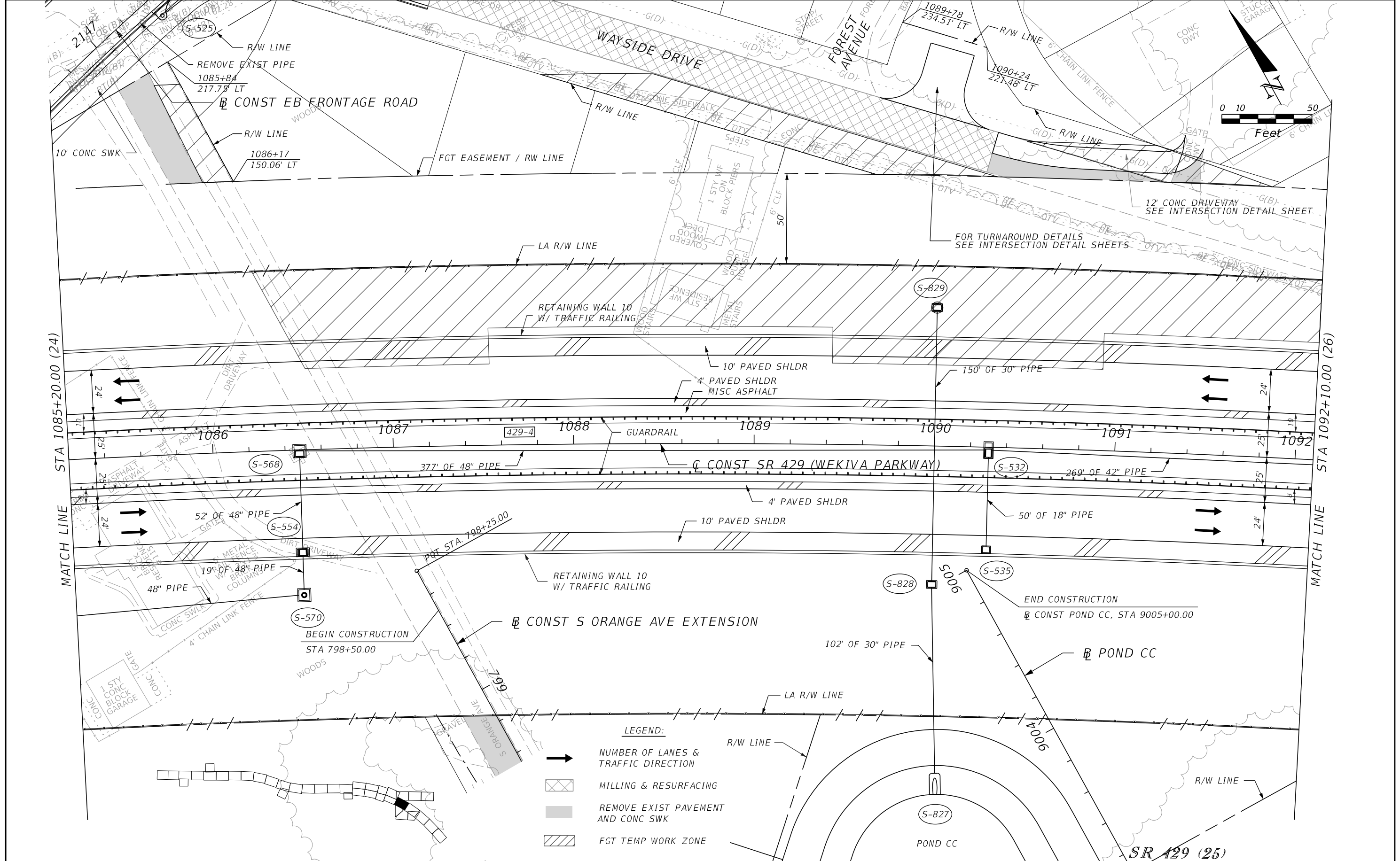
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PLAN SHEET

SHEET NO.
173

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



- LEGEND:**
- ➔ NUMBER OF LANES & TRAFFIC DIRECTION
 - ▨ MILLING & RESURFACING
 - REMOVE EXIST PAVEMENT AND CONC SWK
 - ▨ FGT TEMP WORK ZONE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

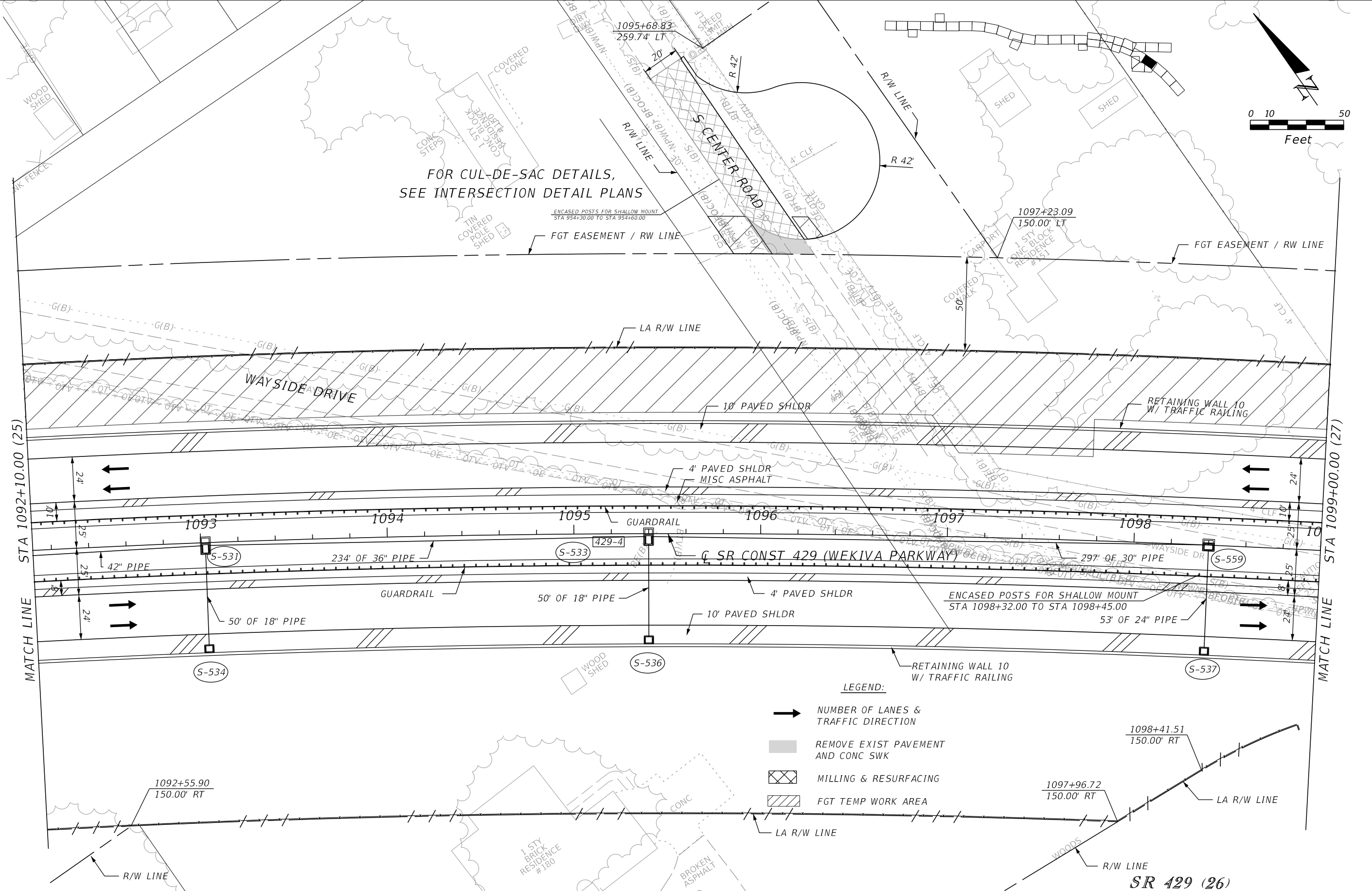
ROADWAY PLAN SHEET

SHEET NO.
174

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



FOR CUL-DE-SAC DETAILS,
SEE INTERSECTION DETAIL PLANS



LEGEND:

- NUMBER OF LANES & TRAFFIC DIRECTION
- REMOVE EXIST PAVEMENT AND CONC SWK
- MILLING & RESURFACING
- FGT TEMP WORK AREA

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

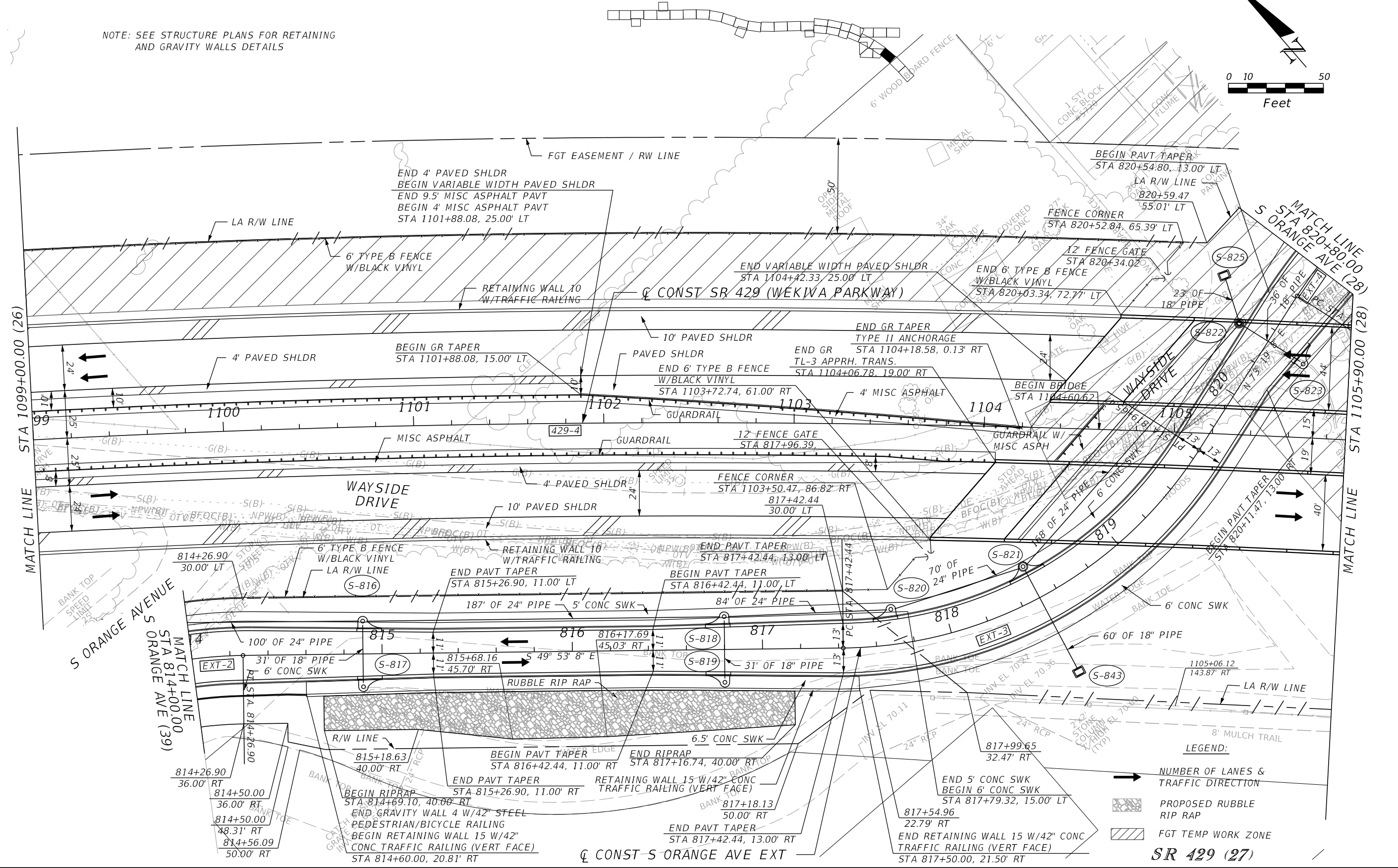
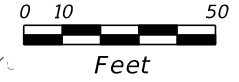
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PLAN SHEET

SHEET NO.
175

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

NOTE: SEE STRUCTURE PLANS FOR RETAINING AND GRAVITY WALLS DETAILS



LEGEND:
 → NUMBER OF LANES & TRAFFIC DIRECTION
 [Hatched Box] PROPOSED RUBBLE RIP RAP
 [Diagonal Lines Box] FGT TEMP WORK ZONE
SR 429 (27)

REVISIONS	
DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PLAN SHEET

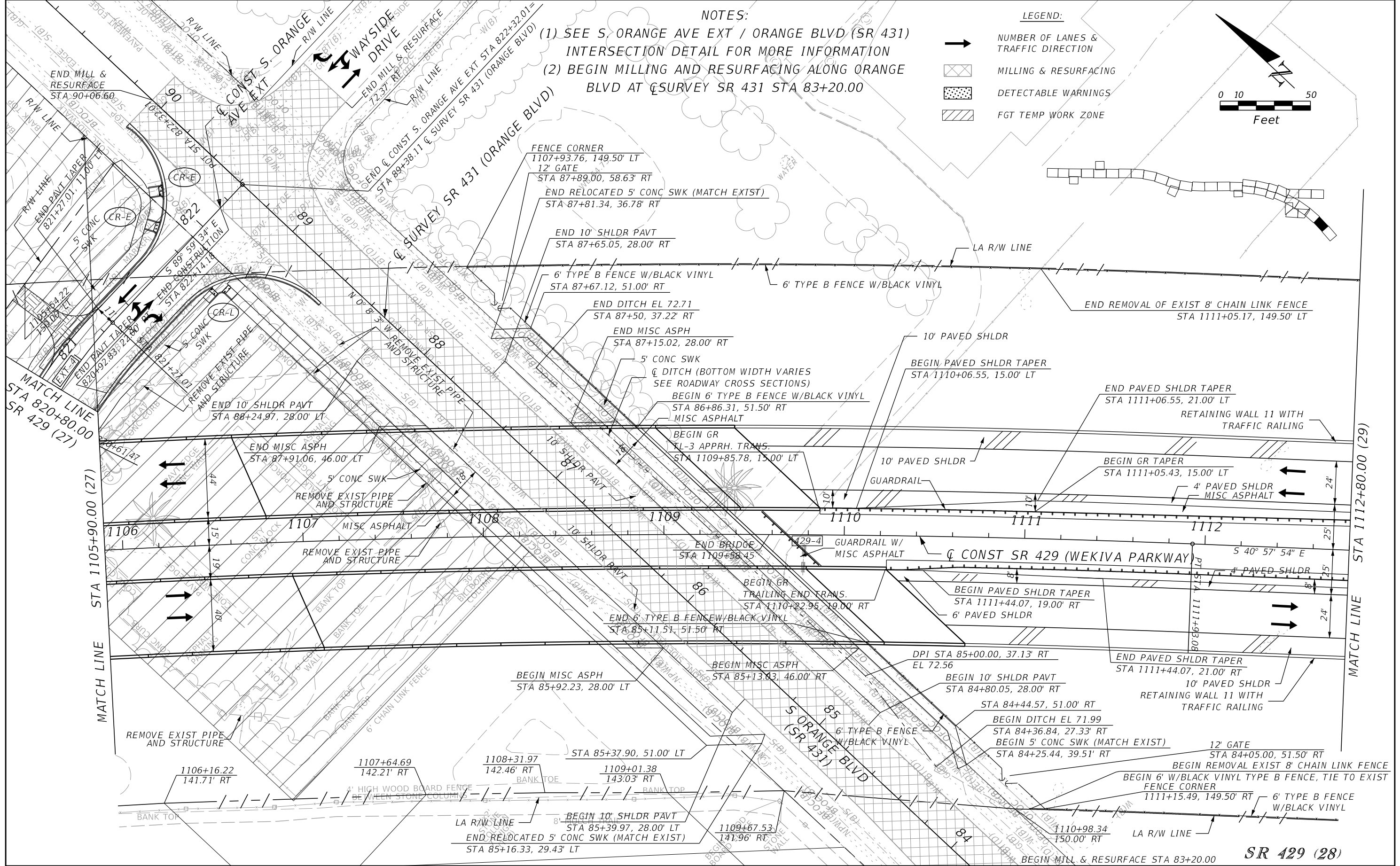
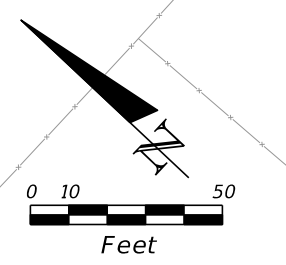
SHEET NO.
176

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

NOTES:
 (1) SEE S. ORANGE AVE EXT / ORANGE BLVD (SR 431) INTERSECTION DETAIL FOR MORE INFORMATION
 (2) BEGIN MILLING AND RESURFACING ALONG ORANGE BLVD AT SURVEY SR 431 STA 83+20.00

LEGEND:

- NUMBER OF LANES & TRAFFIC DIRECTION
- [Cross-hatched box] MILLING & RESURFACING
- [Dotted box] DETECTABLE WARNINGS
- [Diagonal lines box] FGT TEMP WORK ZONE



REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

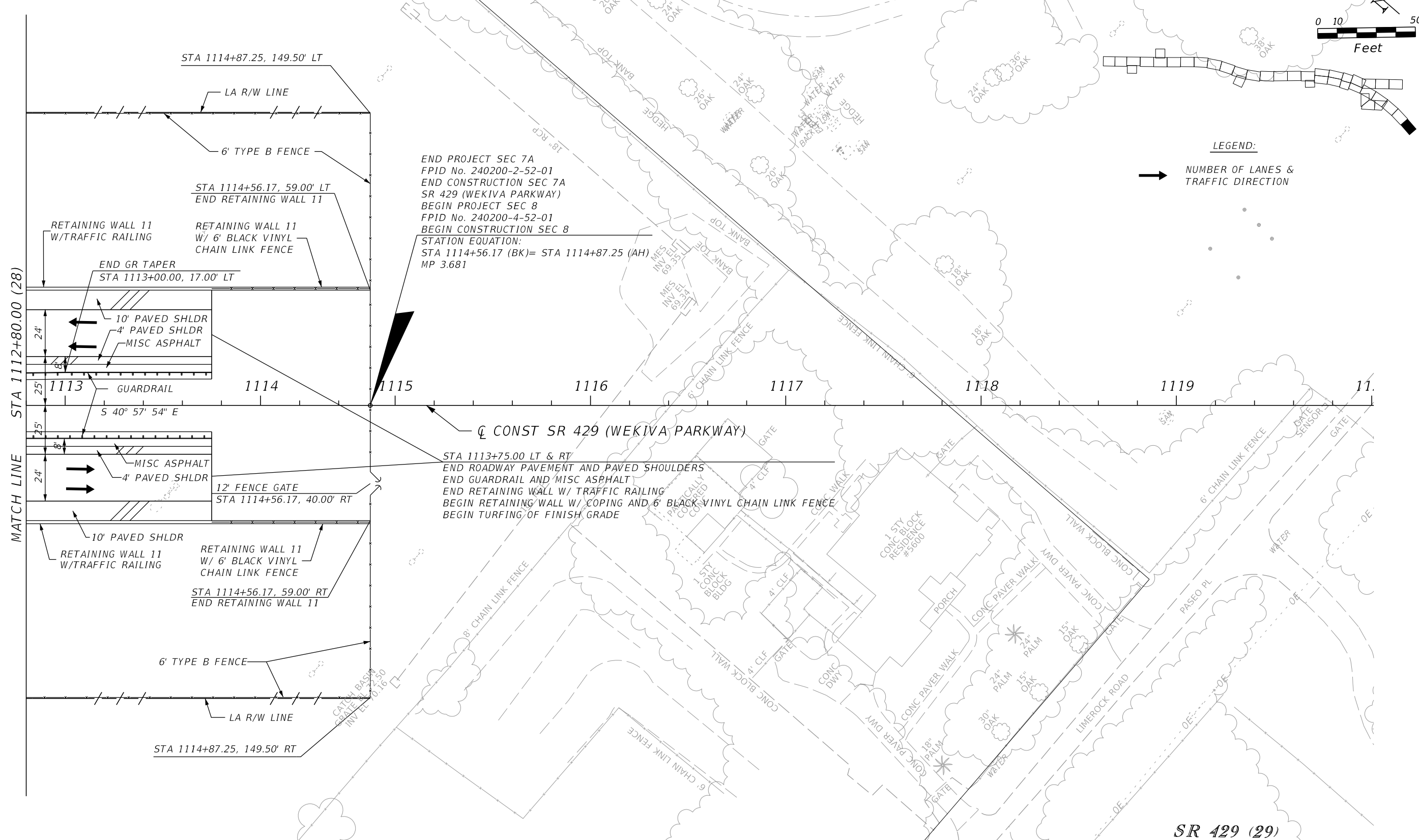
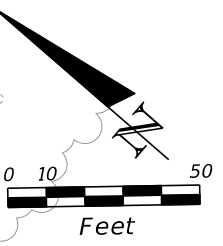
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PLAN SHEET

SHEET NO.
177

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND:
 → NUMBER OF LANES & TRAFFIC DIRECTION

MATCH LINE STA 1112+80.00 (28)

SR 429 (29)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

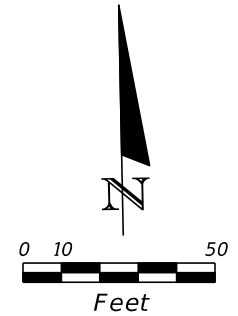
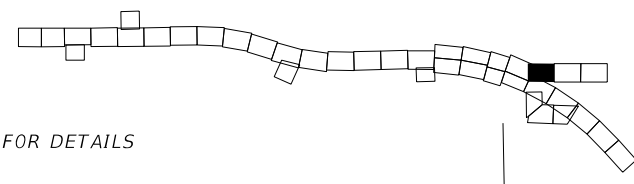
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

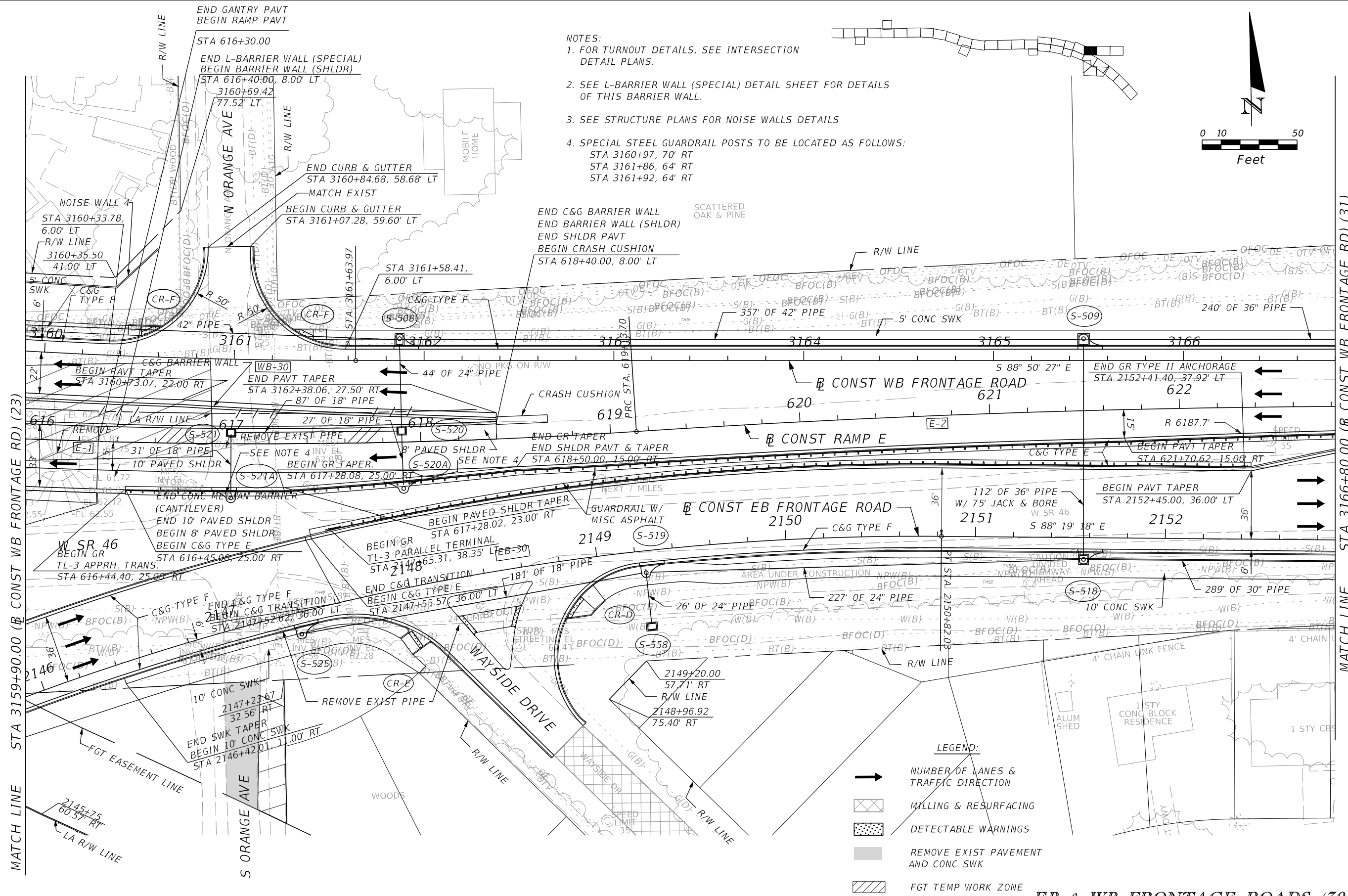
ROADWAY PLAN SHEET

SHEET NO.
178

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



- NOTES:
1. FOR TURNOUT DETAILS, SEE INTERSECTION DETAIL PLANS.
 2. SEE L-BARRIER WALL (SPECIAL) DETAIL SHEET FOR DETAILS OF THIS BARRIER WALL.
 3. SEE STRUCTURE PLANS FOR NOISE WALLS DETAILS
 4. SPECIAL STEEL GUARDRAIL POSTS TO BE LOCATED AS FOLLOWS:
 STA 3160+97, 70' RT
 STA 3161+86, 64' RT
 STA 3161+92, 64' RT



- LEGEND:
- ➔ NUMBER OF LANES & TRAFFIC DIRECTION
 - ▨ MILLING & RESURFACING
 - ▩ DETECTABLE WARNINGS
 - REMOVE EXIST PAVEMENT AND CONC SWK
 - ▨ FGT TEMP WORK ZONE

EB & WB FRONTAGE ROADS (30)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

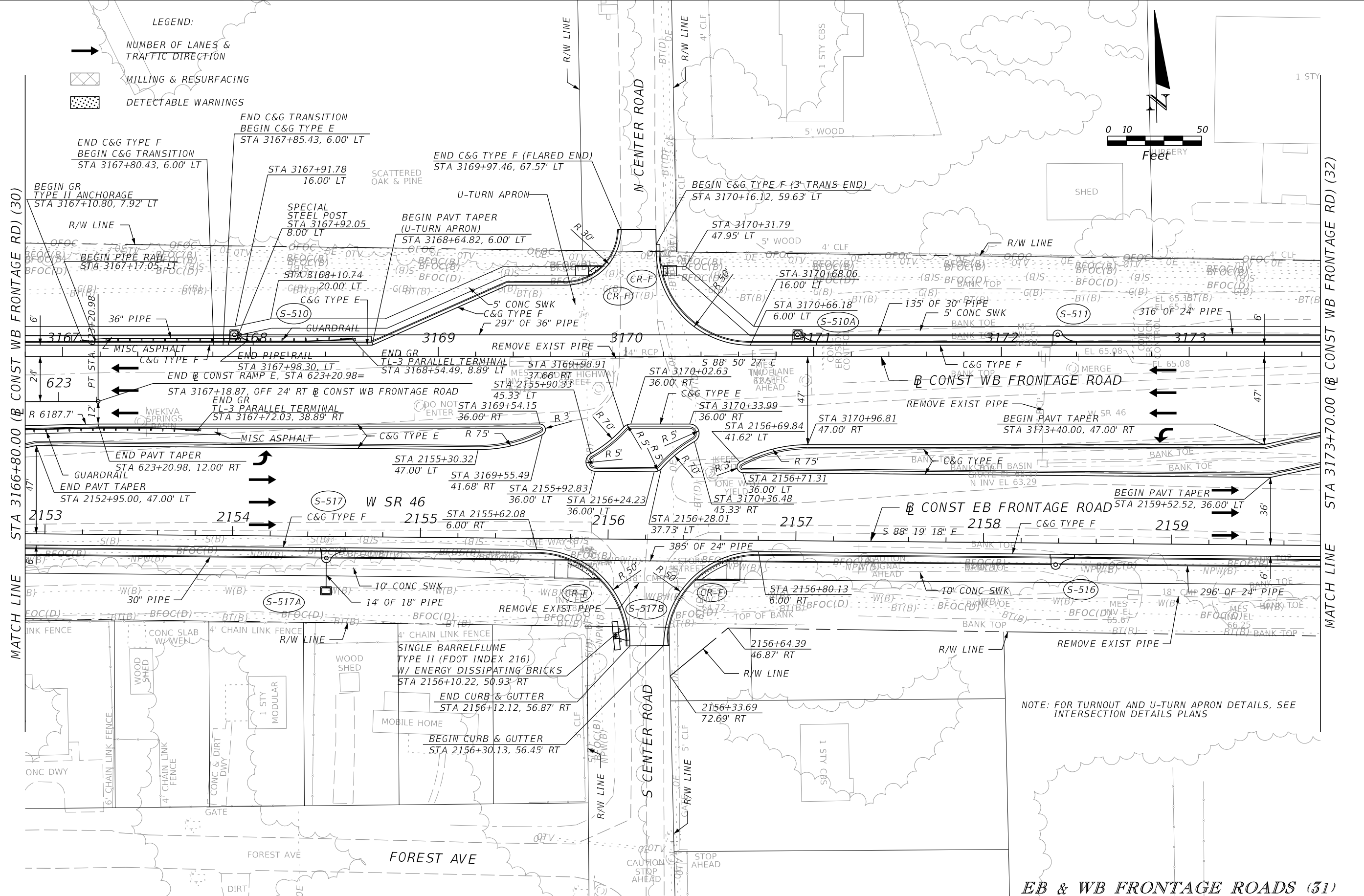
ROADWAY PLAN SHEET

SHEET NO.
179

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

LEGEND:

- ➔ NUMBER OF LANES & TRAFFIC DIRECTION
- ▨ MILLING & RESURFACING
- ▩ DETECTABLE WARNINGS



NOTE: FOR TURNOUT AND U-TURN APRON DETAILS, SEE INTERSECTION DETAILS PLANS

EB & WB FRONTAGE ROADS (31)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

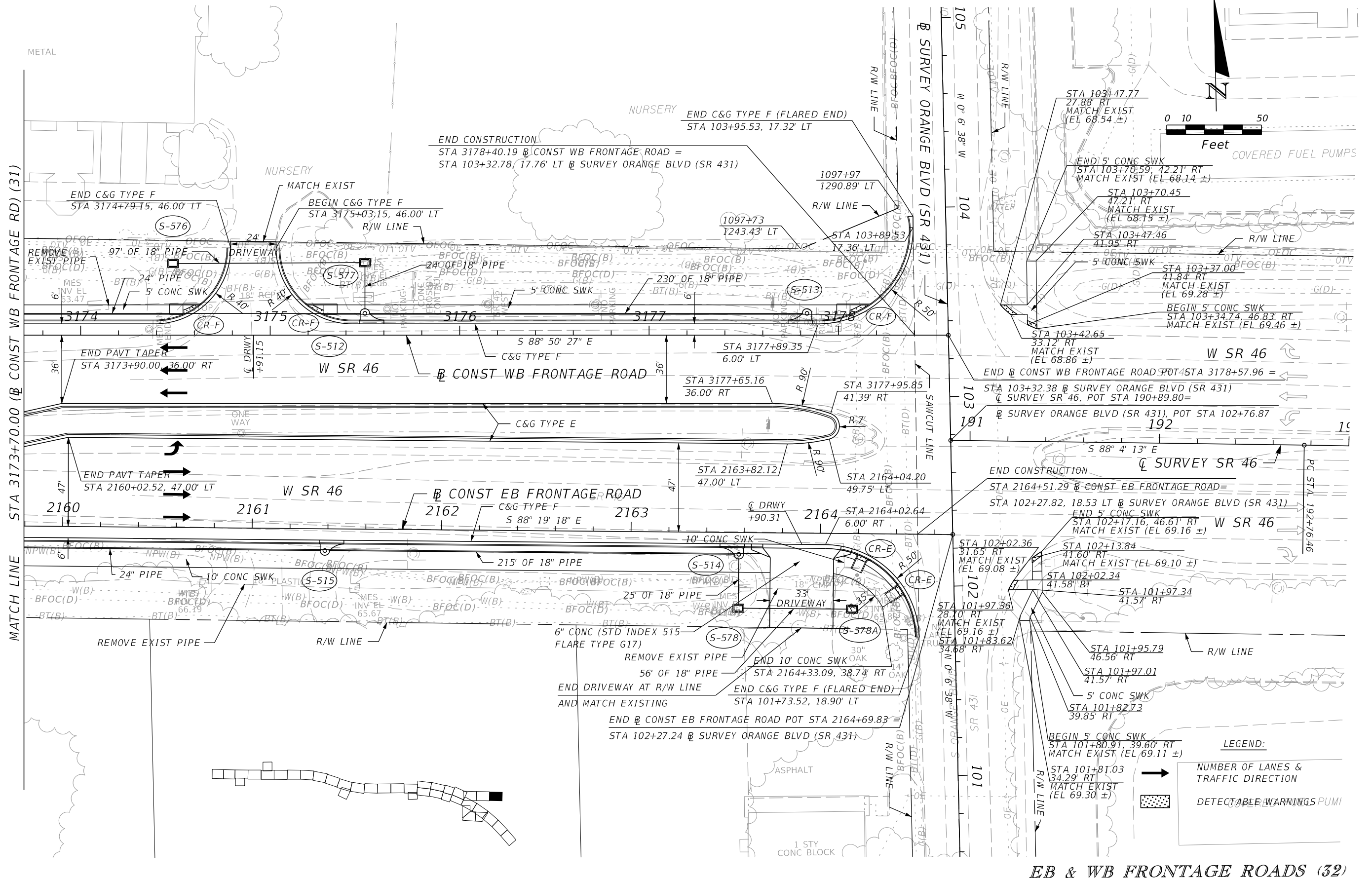
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

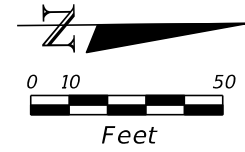
ROADWAY PLAN SHEET

SHEET NO.
180

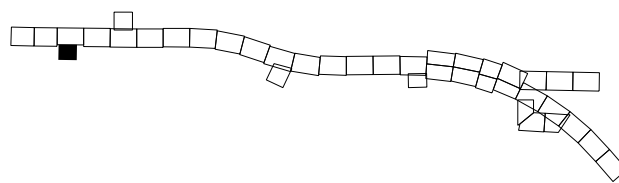
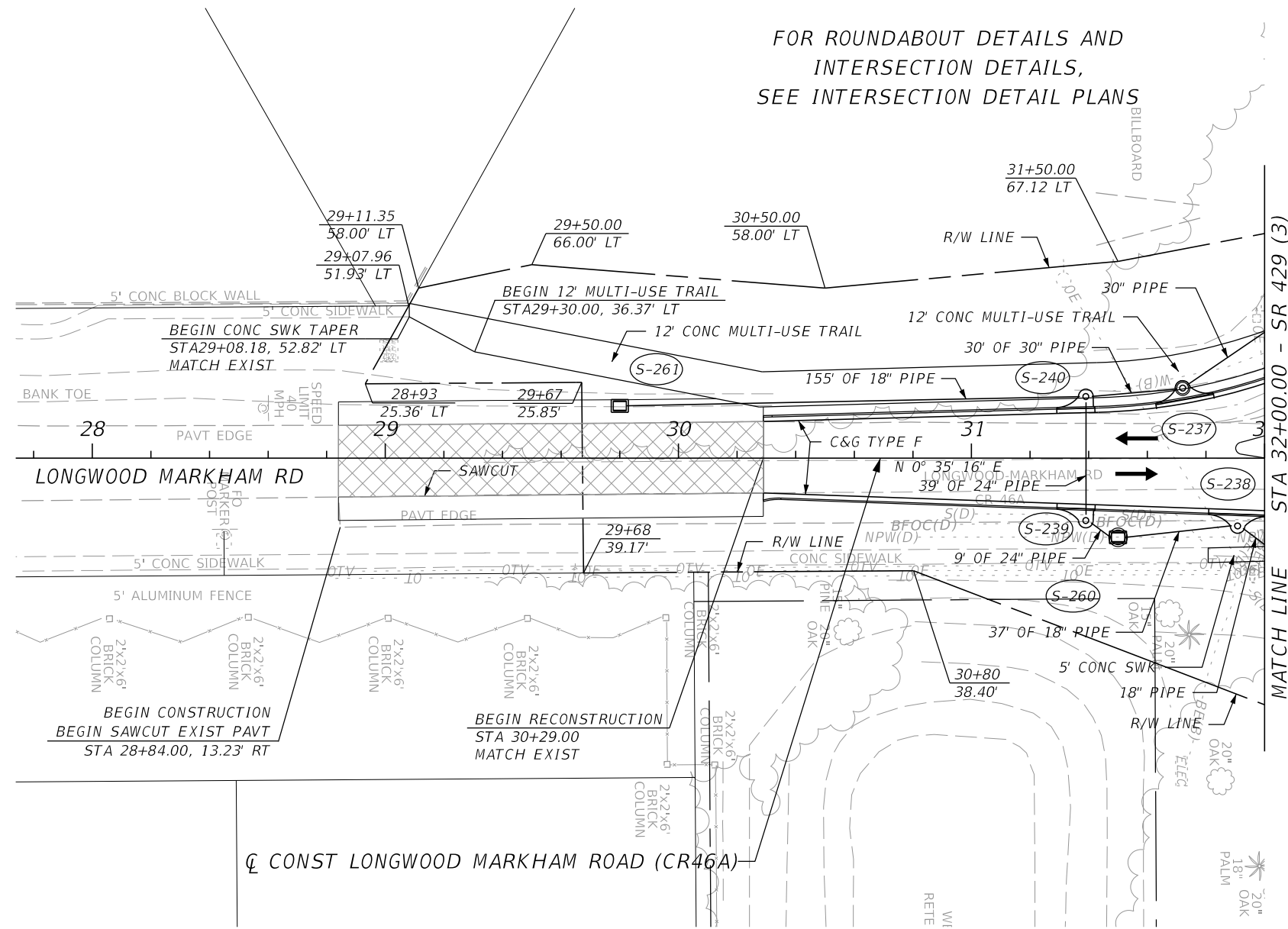
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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FOR ROUNDABOUT DETAILS AND
INTERSECTION DETAILS,
SEE INTERSECTION DETAIL PLANS



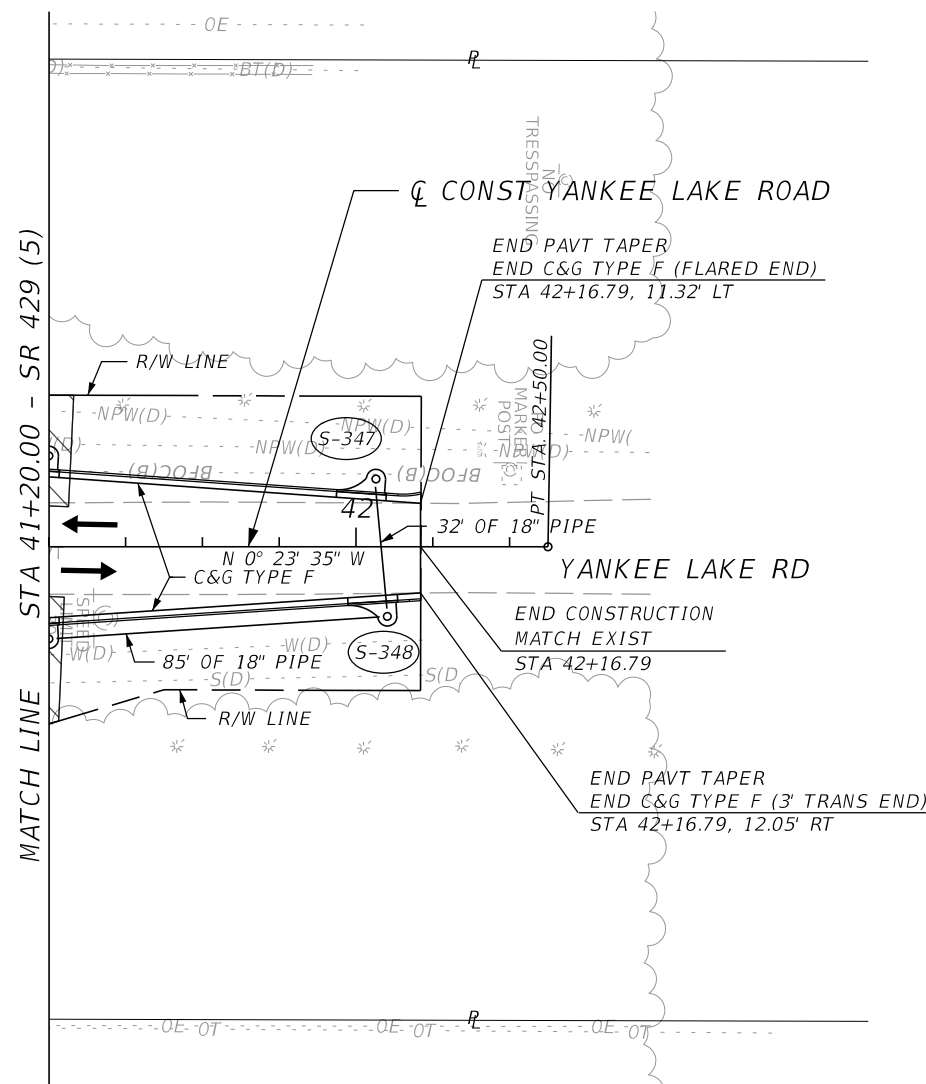
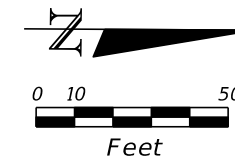
LEGEND:
 NUMBER OF LANES & TRAFFIC DIRECTION
 MILLING & RESURFACING

LONGWOOD MARKHAM ROAD (33)

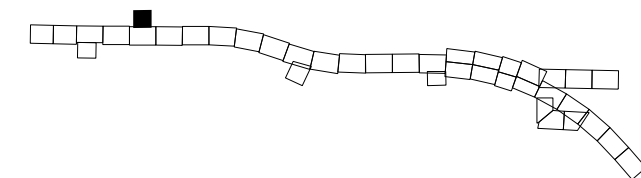
REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 182
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

ROADWAY PLAN SHEET

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



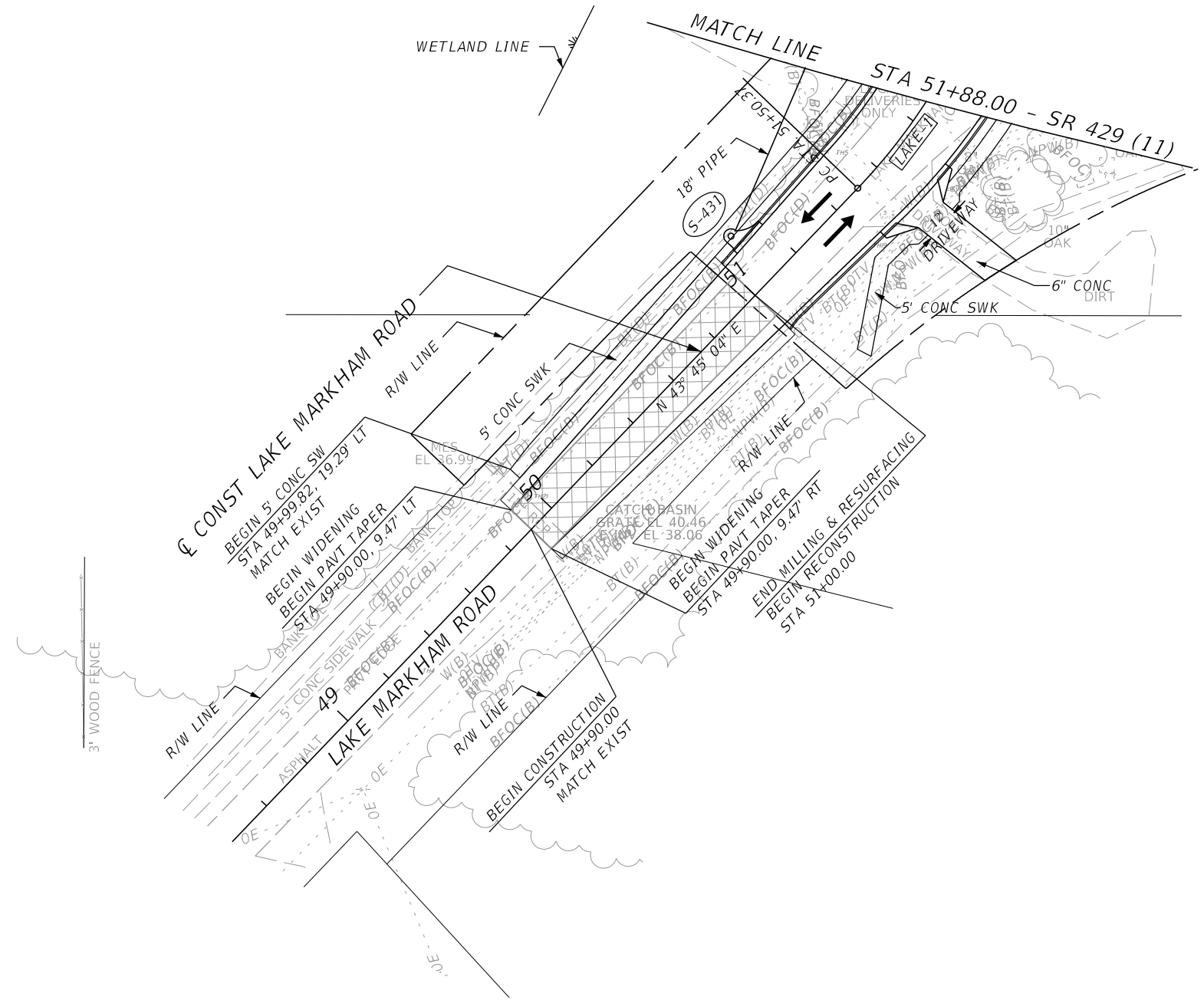
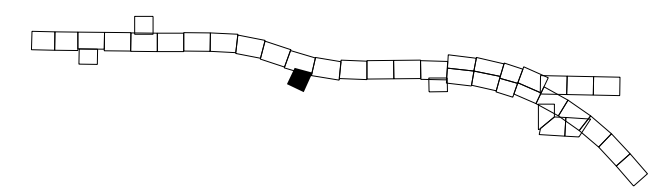
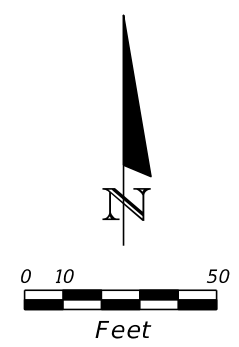
LEGEND:
 → NUMBER OF LANES &
 TRAFFIC DIRECTION



YANKEE LAKE ROAD (34)

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		183

FOR ROUNDABOUT DETAILS AND
INTERSECTION DETAILS,
SEE INTERSECTION DETAIL PLANS

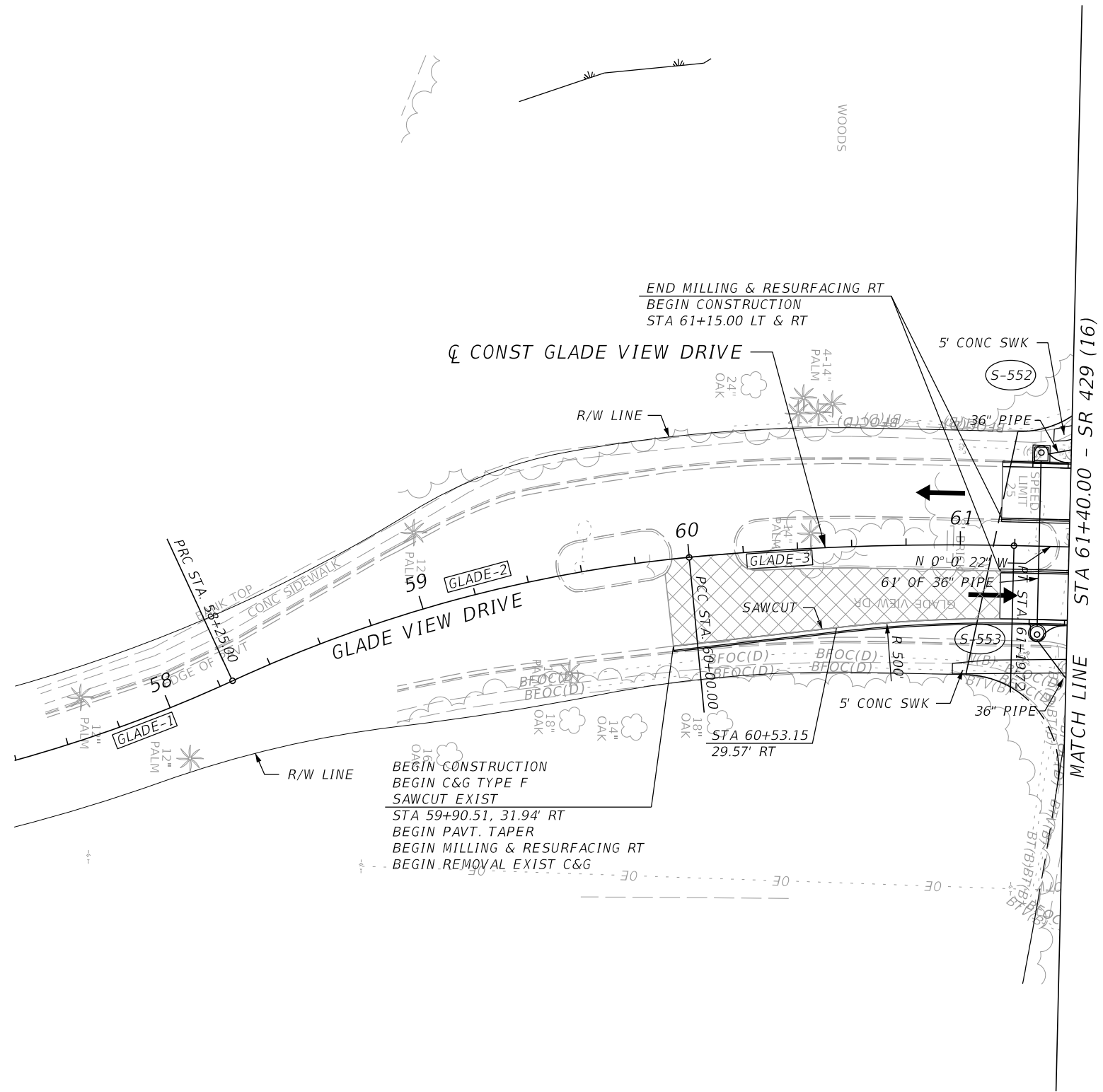
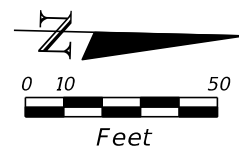


- LEGEND:**
- NUMBER OF LANES & TRAFFIC DIRECTION
 - MILLING & RESURFACING

LAKE MARKHAM ROAD (35)

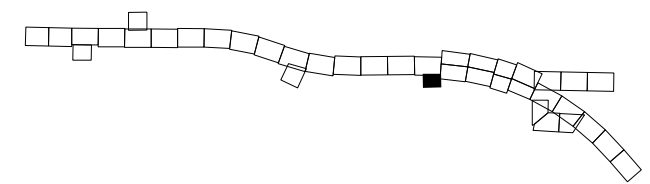
REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		184
					SR 429	SEMINOLE	240200-2-52-01		

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FOR ROUNDABOUT DETAILS AND
INTERSECTION DETAILS,
SEE INTERSECTION DETAIL PLANS

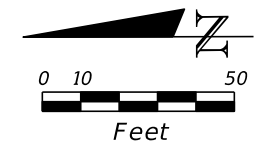
- LEGEND:**
- NUMBER OF LANES & TRAFFIC DIRECTION
 - MILLING & RESURFACING



GLADE VIEW DRIVE (36)

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		185
					SR 429	SEMINOLE	240200-2-52-01		

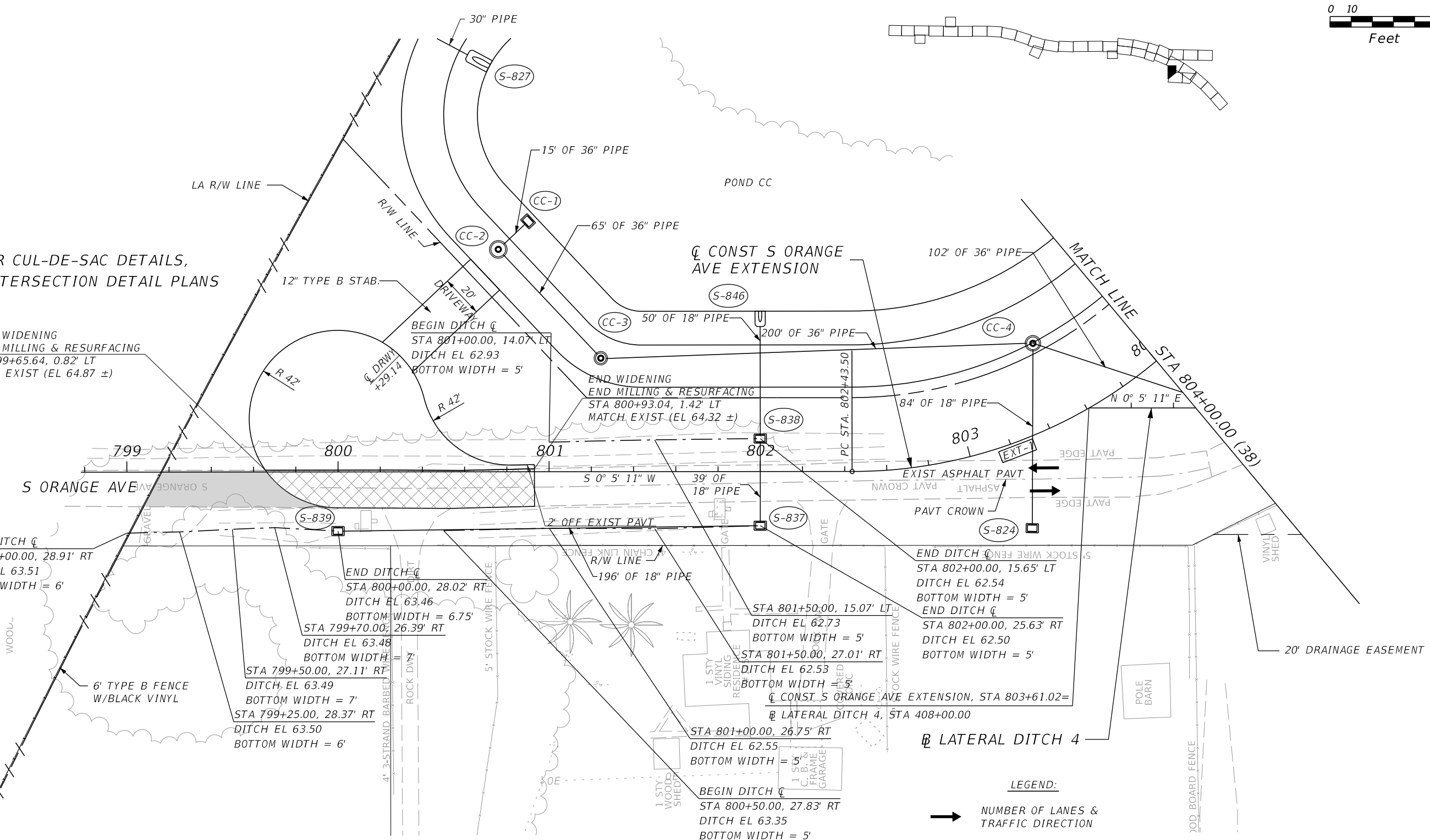
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



FOR CUL-DE-SAC DETAILS,
SEE INTERSECTION DETAIL PLANS

BEGIN WIDENING
BEGIN MILLING & RESURFACING
STA 799+65.64, 0.82' LT
MATCH EXIST (EL 64.87 ±)

BEGIN DITCH ♀
STA 799+00.00, 28.91' RT
DITCH EL 63.51
BOTTOM WIDTH = 6'



LA R/W LINE
R/W LINE
12" TYPE B STAB.
DRIVEWAY
20'
R 42'
R 42'

BEGIN DITCH ♀
STA 801+00.00, 14.07' LT
DITCH EL 62.93
BOTTOM WIDTH = 5'

END WIDENING
END MILLING & RESURFACING
STA 800+93.04, 1.42' LT
MATCH EXIST (EL 64.32 ±)

END DITCH ♀
STA 800+00.00, 28.02' RT
DITCH EL 63.46
BOTTOM WIDTH = 6.75'
STA 799+70.00, 26.39' RT
DITCH EL 63.48
BOTTOM WIDTH = 7'
STA 799+50.00, 27.11' RT
DITCH EL 63.49
BOTTOM WIDTH = 7'
STA 799+25.00, 28.37' RT
DITCH EL 63.50
BOTTOM WIDTH = 6'

STA 801+50.00, 15.07' LT
DITCH EL 62.73
BOTTOM WIDTH = 5'
STA 801+50.00, 27.01' RT
DITCH EL 62.53
BOTTOM WIDTH = 5'

END DITCH ♀
STA 802+00.00, 15.65' LT
DITCH EL 62.54
BOTTOM WIDTH = 5'
END DITCH ♀
STA 802+00.00, 25.63' RT
DITCH EL 62.50
BOTTOM WIDTH = 5'

BEGIN DITCH ♀
STA 800+50.00, 27.83' RT
DITCH EL 63.35
BOTTOM WIDTH = 5'

- LEGEND:
- NUMBER OF LANES & TRAFFIC DIRECTION
 - REMOVE EXIST PAVEMENT AND CONC SWK
 - ▣ MILLING AND RESURFACING

S ORANGE AVE (37)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

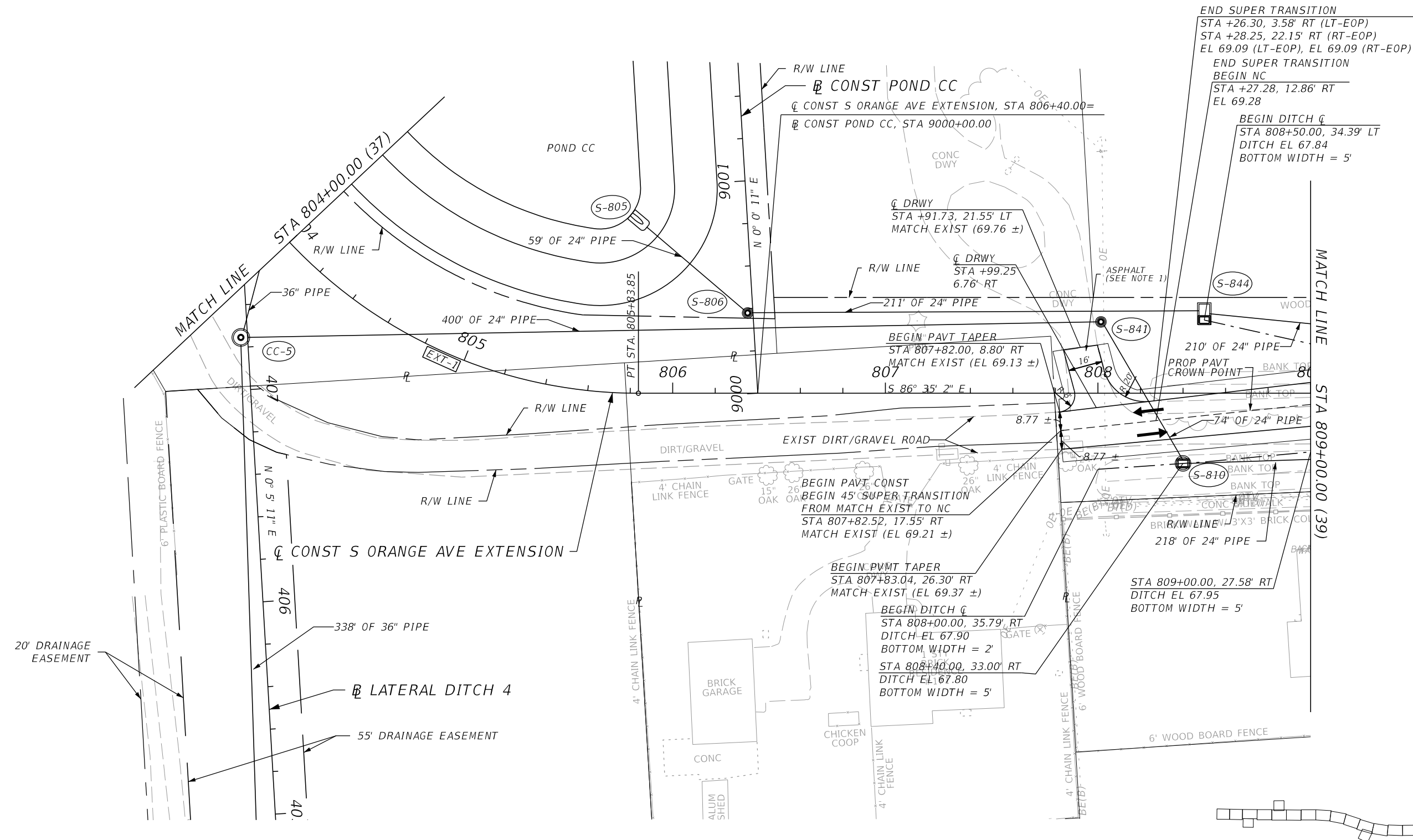
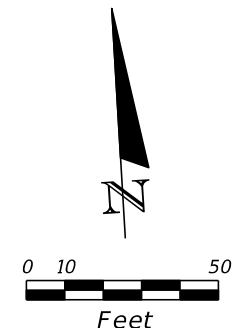
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
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PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

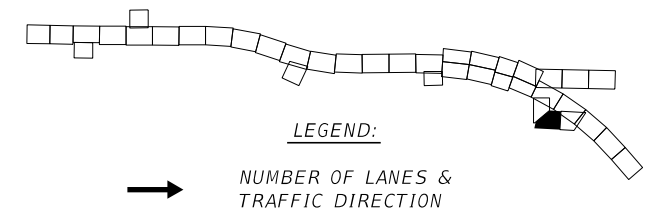
ROADWAY PLAN SHEET

SHEET NO.
186

NOTE 1 - SEE INDEX 515 FOR PAVEMENT DESIGN FOR DESIGN DETAILS



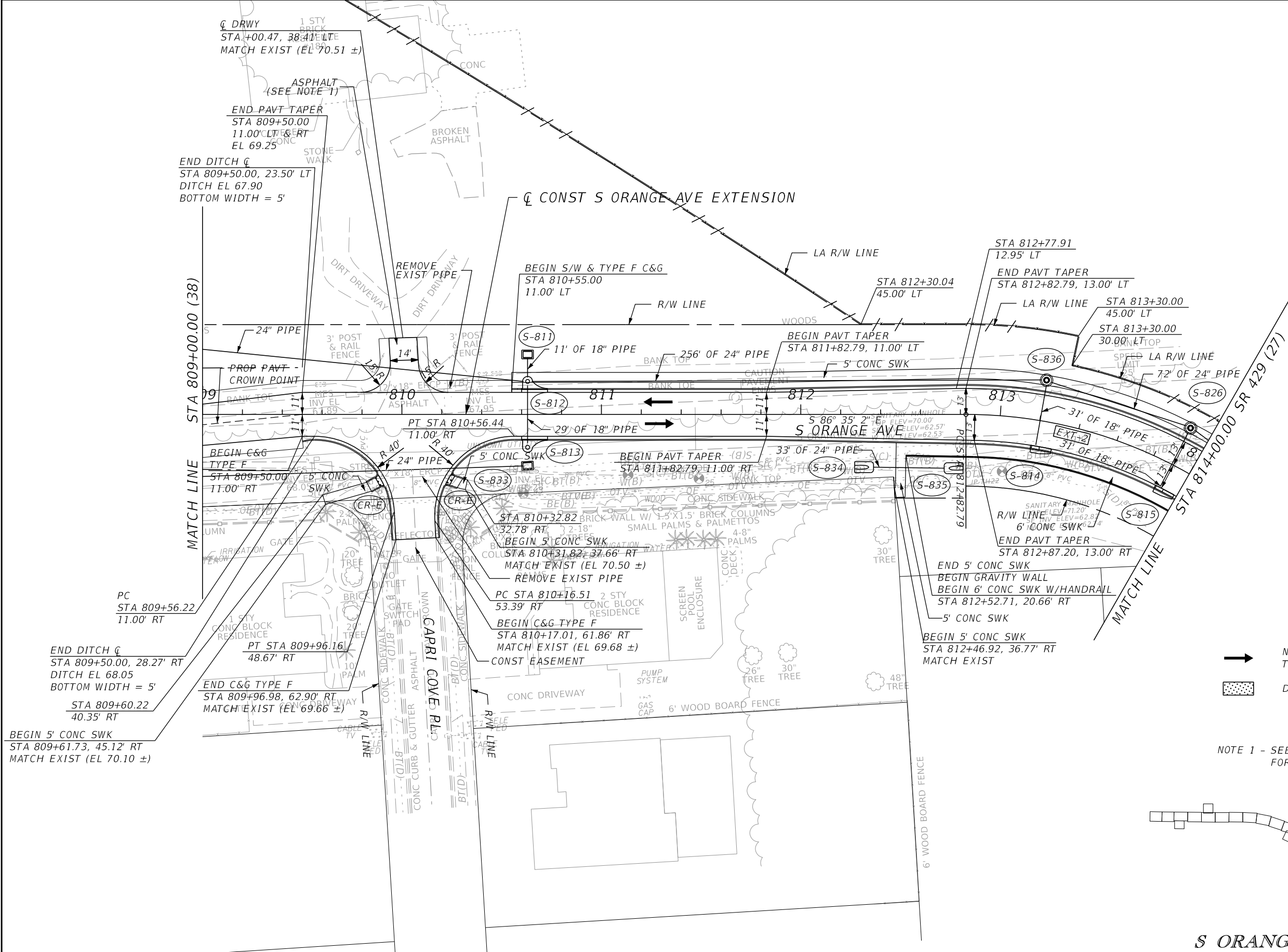
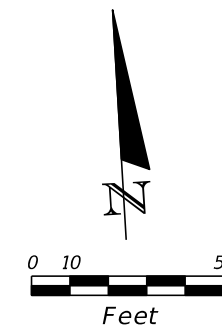
END SUPER TRANSITION
 STA +26.30, 3.58' RT (LT-EOP)
 STA +28.25, 22.15' RT (RT-EOP)
 EL 69.09 (LT-EOP), EL 69.09 (RT-EOP)
 END SUPER TRANSITION
 BEGIN NC
 STA +27.28, 12.86' RT
 EL 69.28
 BEGIN DITCH C
 STA 808+50.00, 34.39' LT
 DITCH EL 67.84
 BOTTOM WIDTH = 5'



S ORANGE AVE (38)

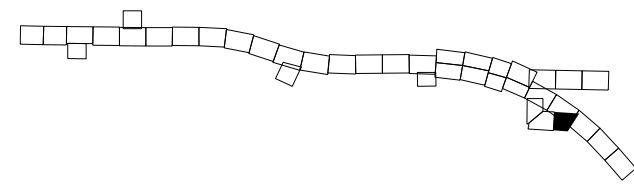
REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN SHEET	SHEET NO. 187
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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LEGEND:
 → NUMBER OF LANES & TRAFFIC DIRECTION
 [Patterned Box] DETECTABLE WARNINGS

NOTE 1 - SEE INDEX 515 FOR PAVEMENT DESIGN FOR DESIGN DETAILS



S ORANGE AVE (39)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

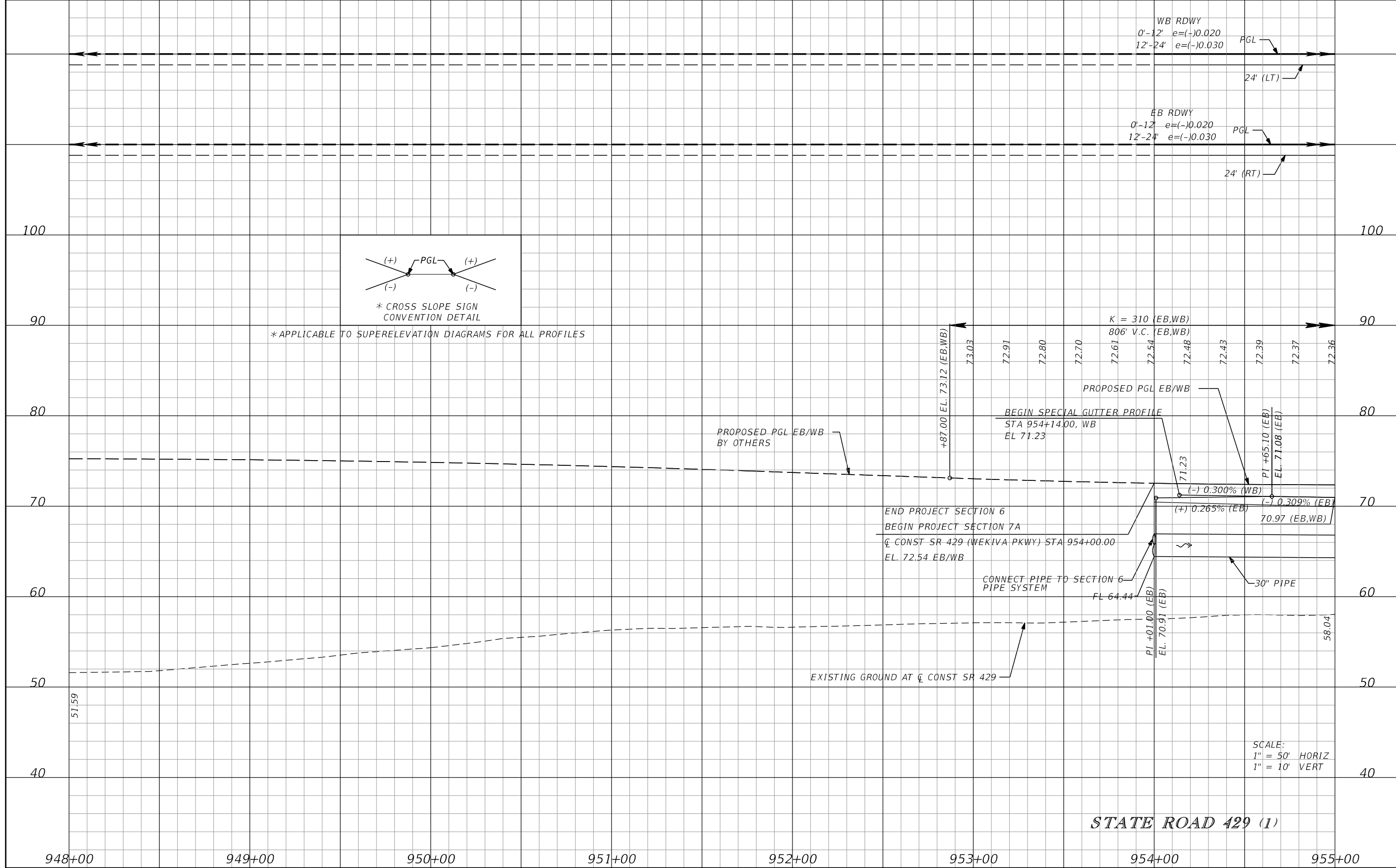
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
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 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PLAN SHEET

188

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



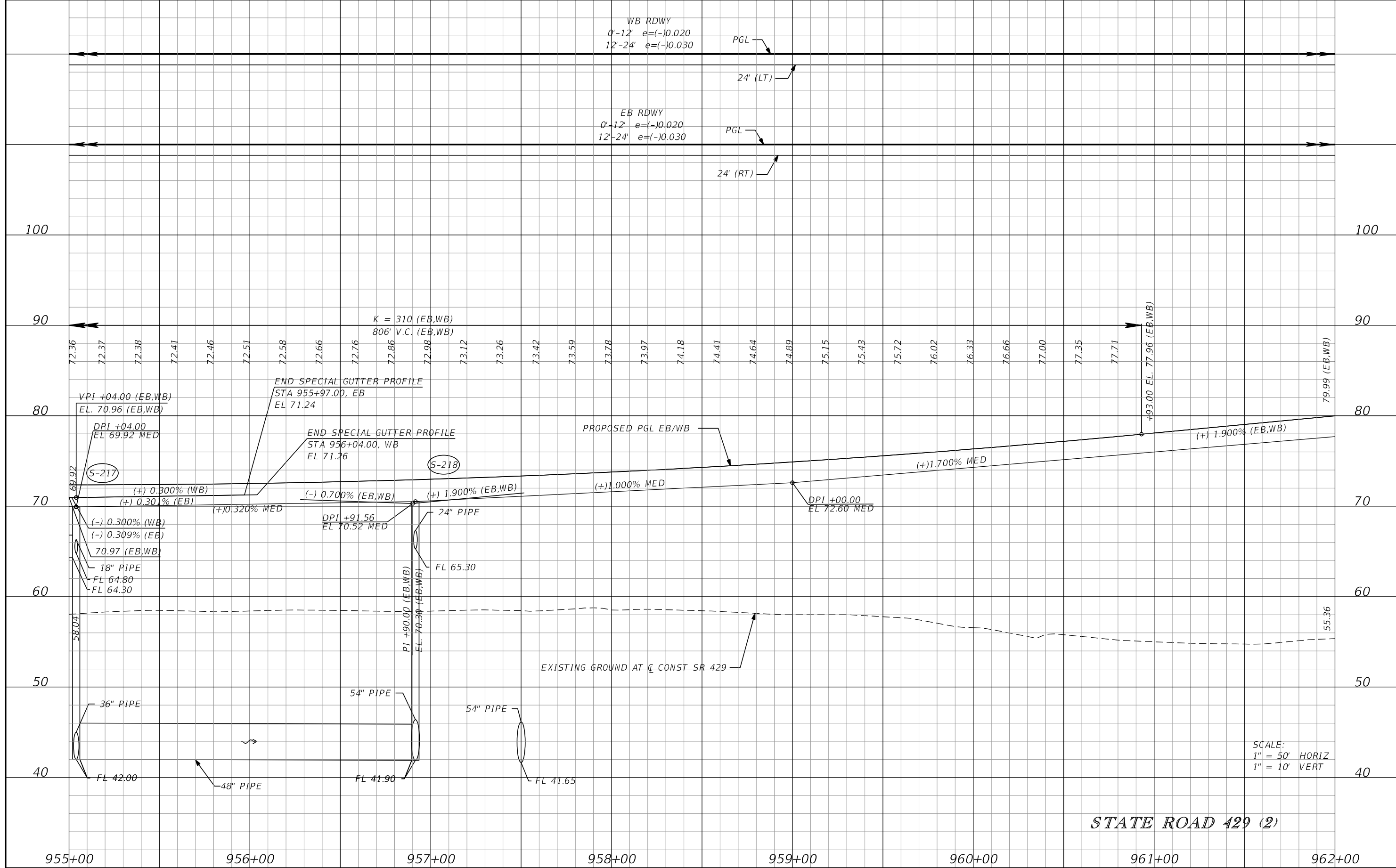
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 189

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WB RDWY
 0'-12' e=(-)0.020
 12'-24' e=(-)0.030

EB RDWY
 0'-12' e=(-)0.020
 12'-24' e=(-)0.030

K = 310 (EB,WB)
 806' V.C. (EB,WB)

VPI +04.00 (EB,WB)
 EL. 70.96 (EB,WB)

END SPECIAL GUTTER PROFILE
 STA 955+97.00, EB
 EL 71.24

END SPECIAL GUTTER PROFILE
 STA 956+04.00, WB
 EL 71.26

PROPOSED PGL EB/WB

(+) 1.900% (EB,WB)

(+) 1.700% MED

(+) 1.000% MED

(-) 0.700% (EB,WB)

(+) 0.300% (WB)

(+) 0.301% (EB)

(-) 0.300% (WB)

(-) 0.309% (EB)

70.97 (EB,WB)

18" PIPE

FL 64.80

FL 64.30

DPI +91.56
 EL 70.52 MED

24" PIPE

FL 65.30

DPI +00.00
 EL 72.60 MED

EXISTING GROUND AT Q CONST SR 429

PI +90.00 (EB,WB)
 EL. 70.30 (EB,WB)

54" PIPE

FL 41.90

54" PIPE

FL 41.65

48" PIPE

FL 42.00

SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

STATE ROAD 429 (2)

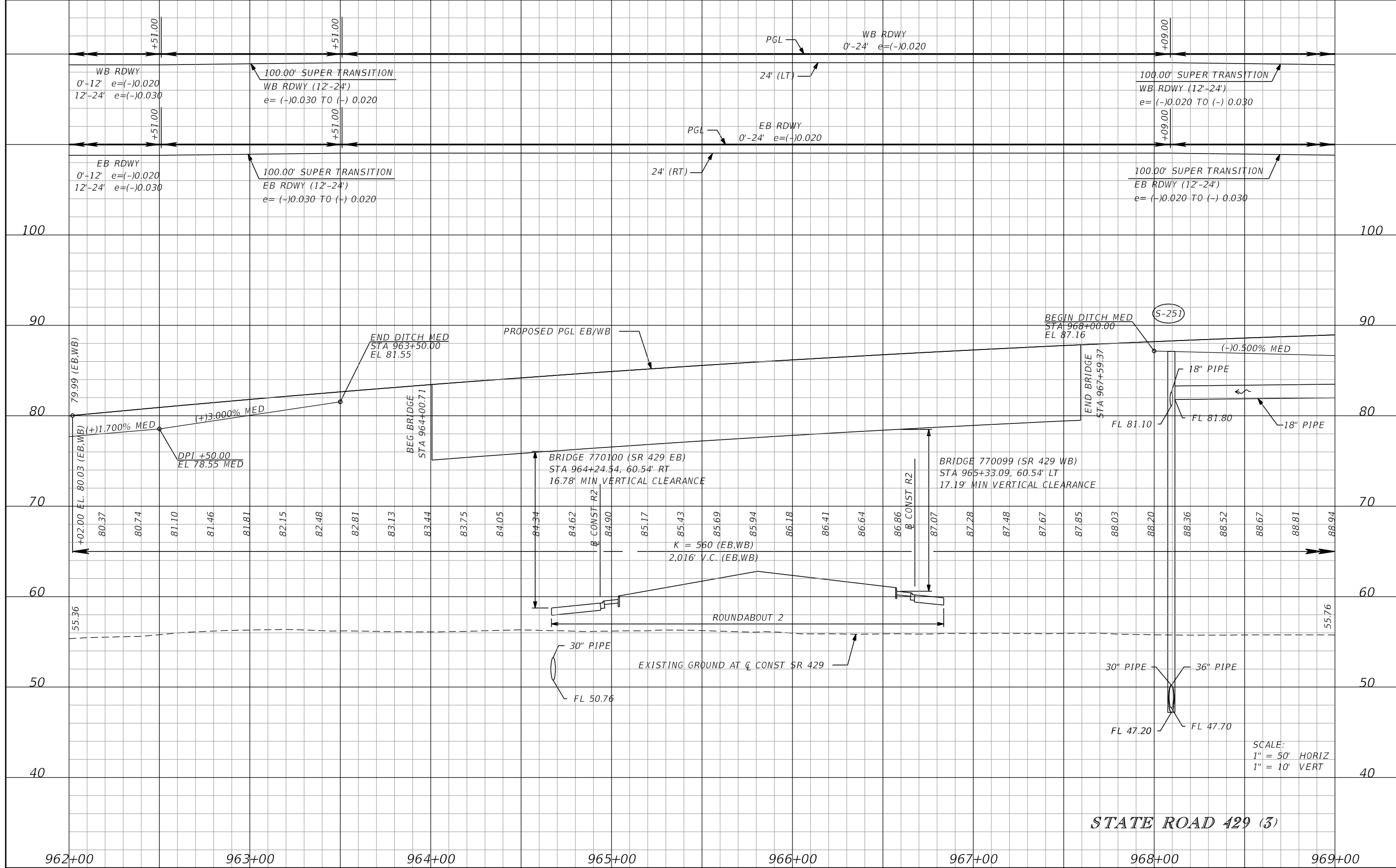
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 190
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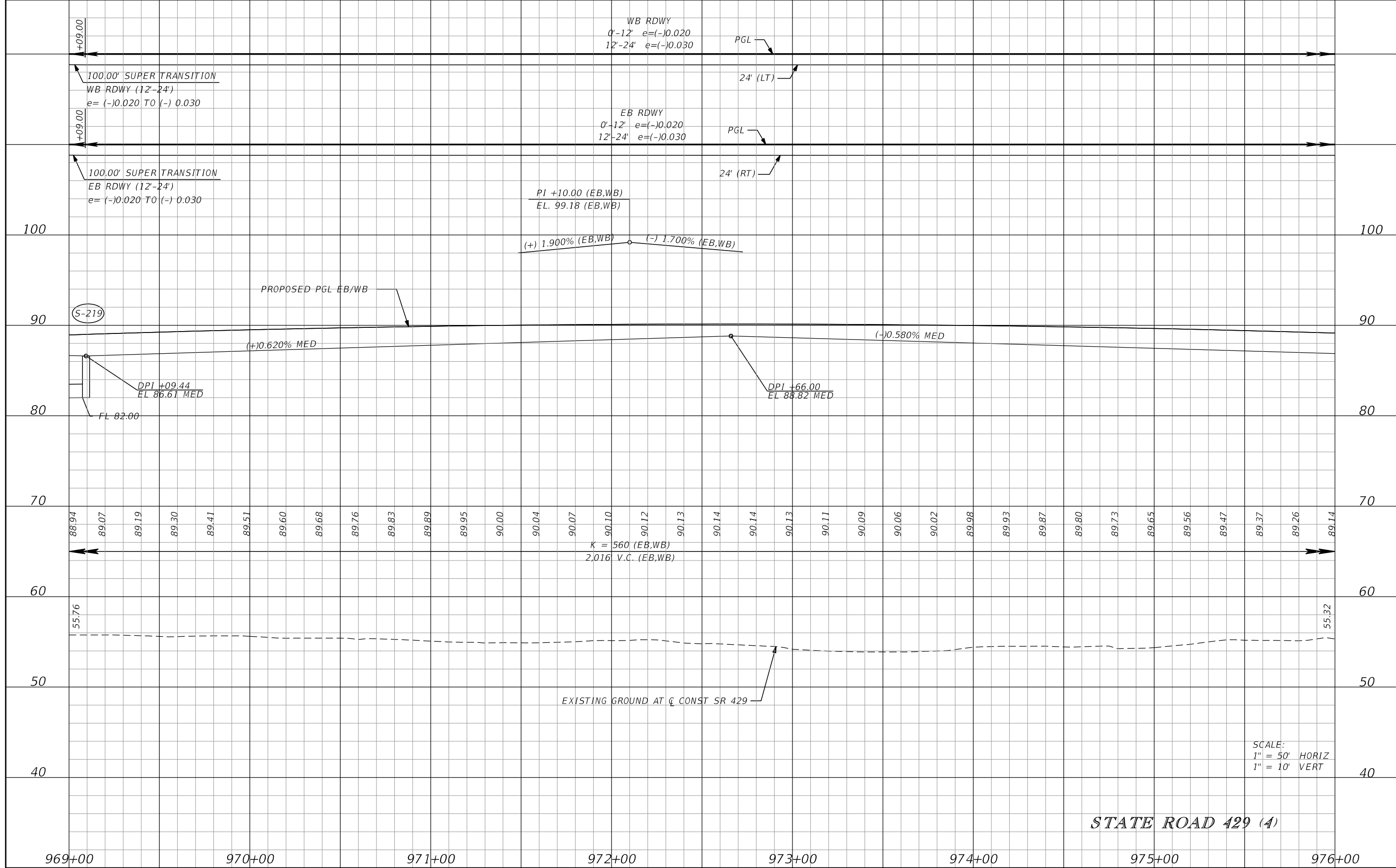
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 191
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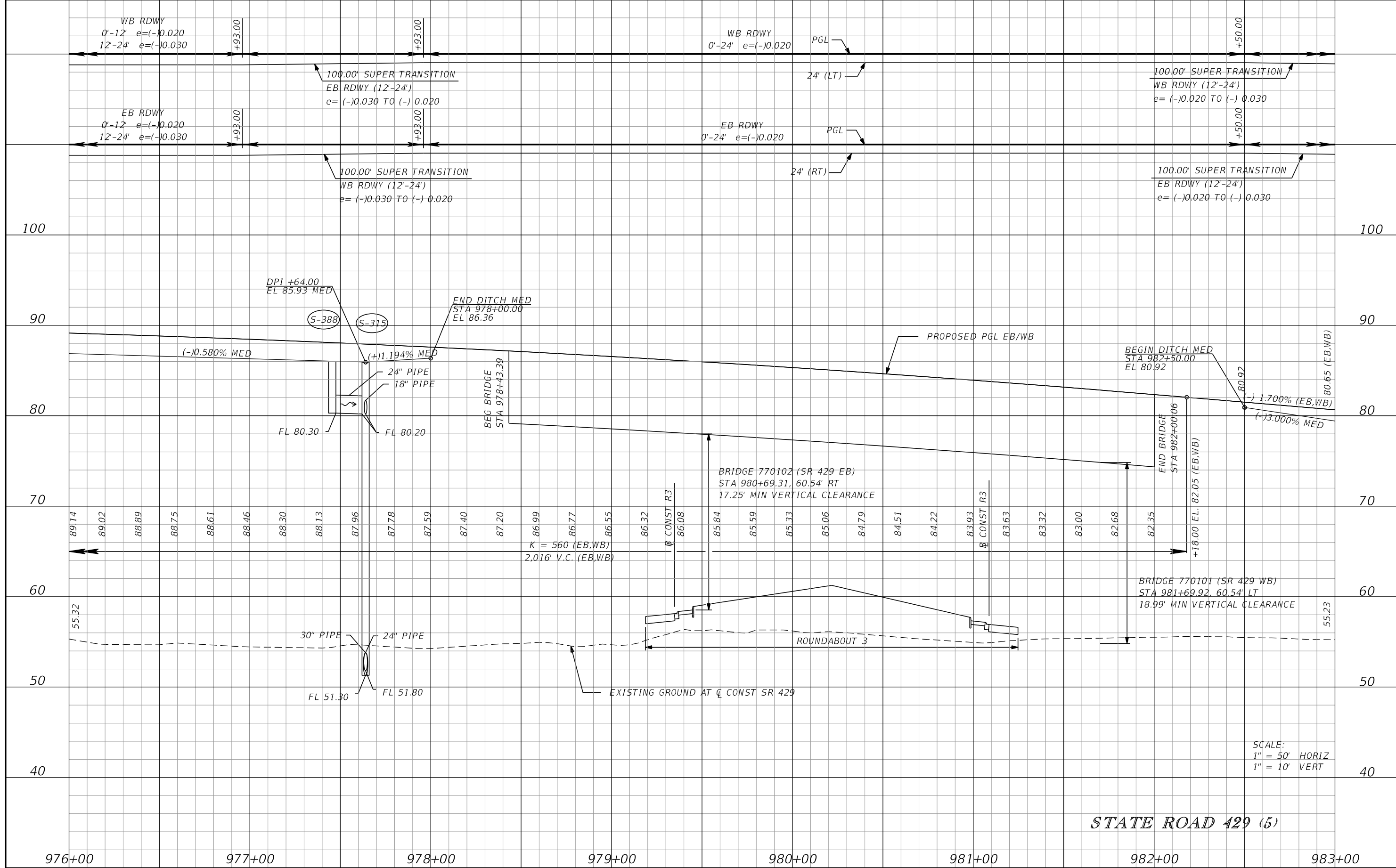
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 192

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STATE ROAD 429 (5)

SCALE:
1" = 50' HORIZ
1" = 10' VERT

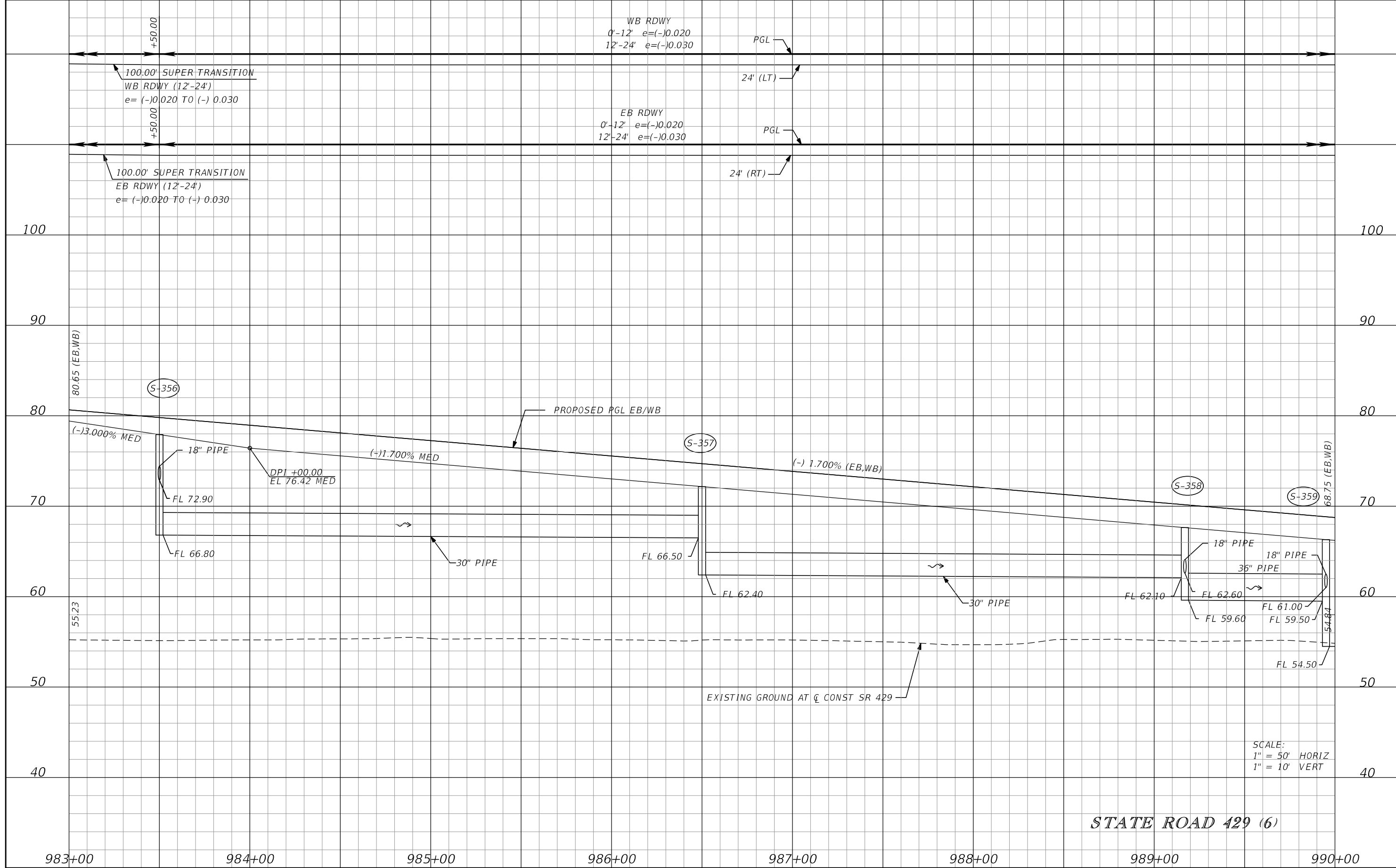
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET	
DATE	SHEET NO.
	193

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

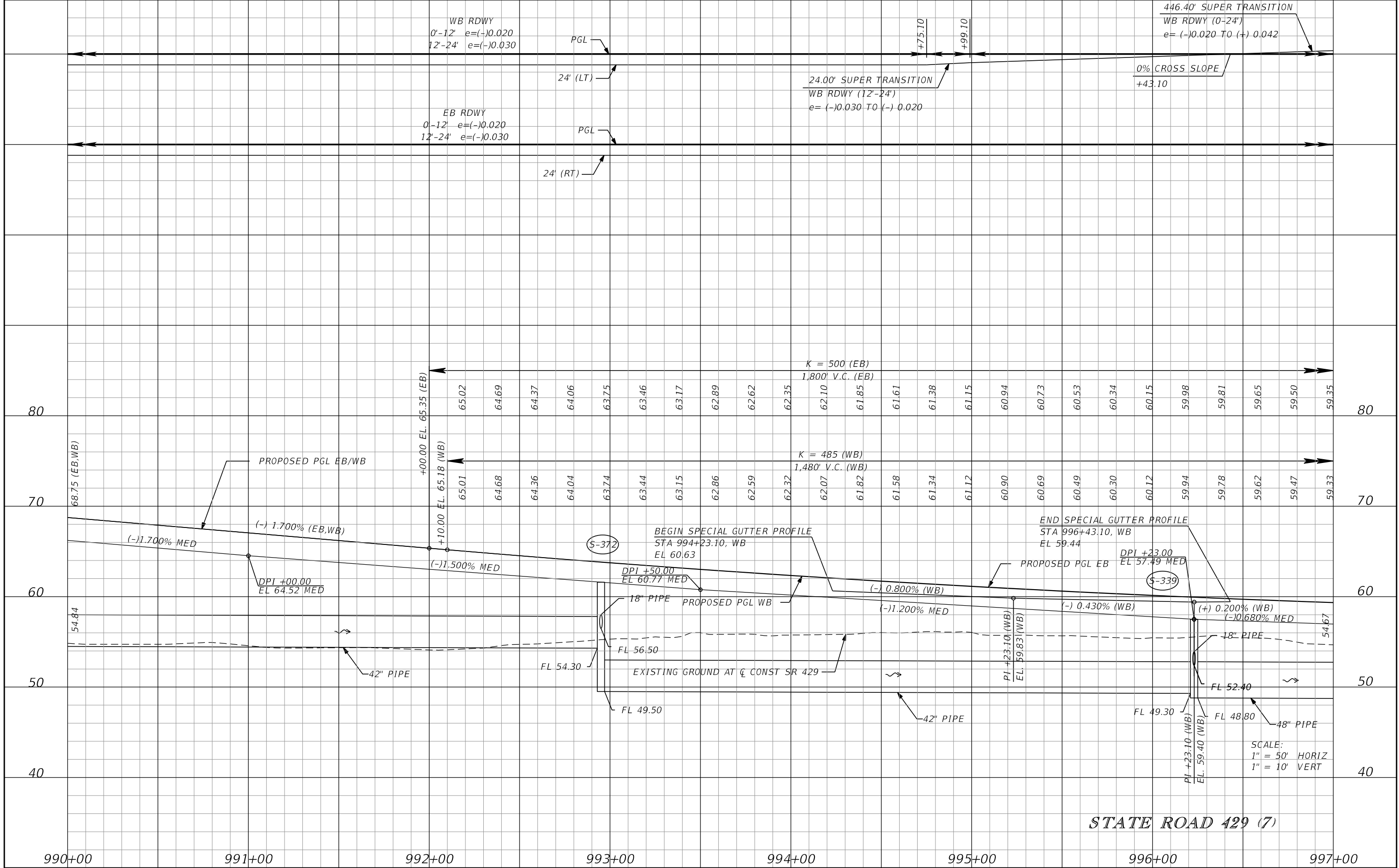
GARFIELD L. FOSTER
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CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
194

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



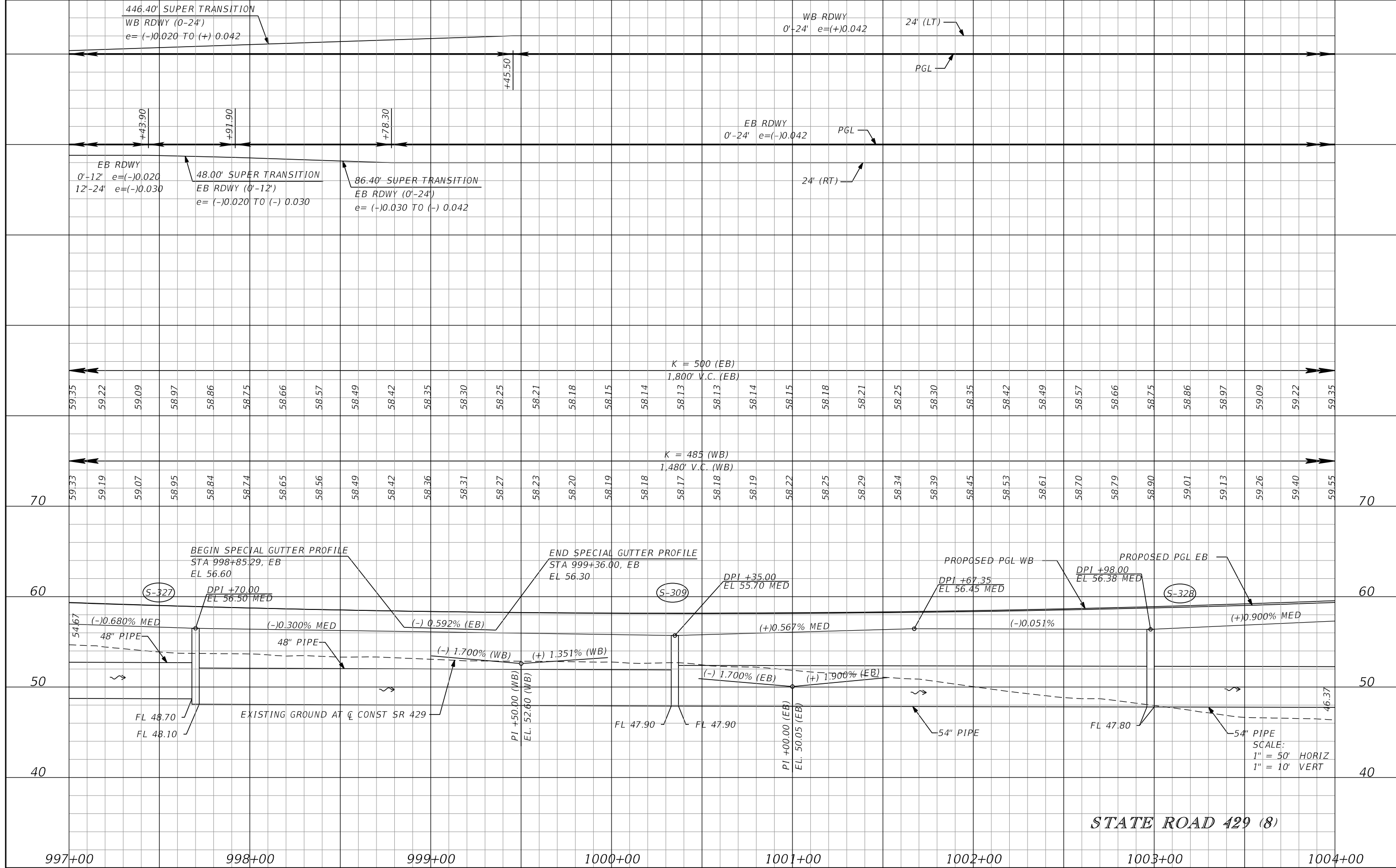
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 195
7/27/2017 12:36:19 PM		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STATE ROAD 429 (8)

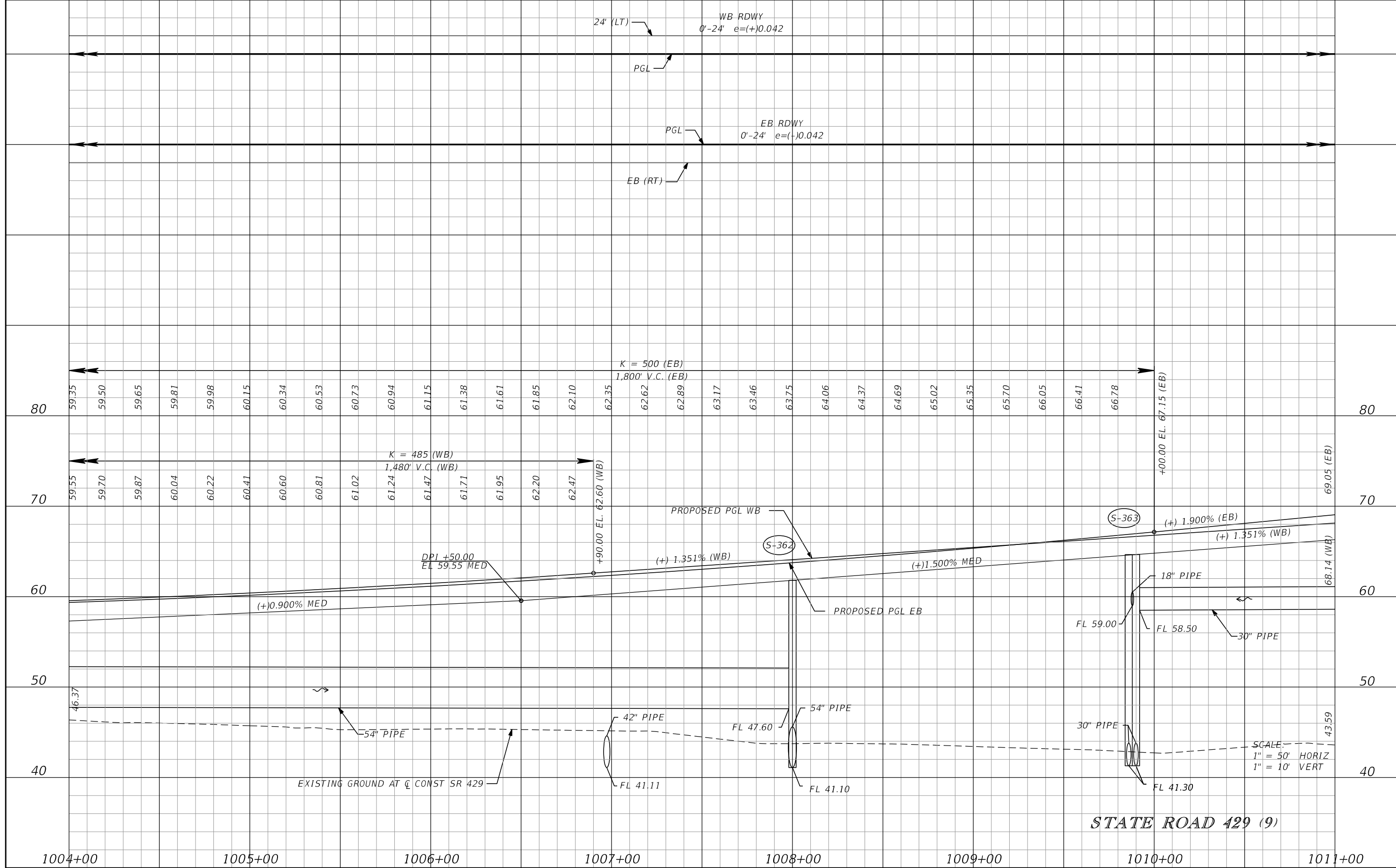
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DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO.
		196

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



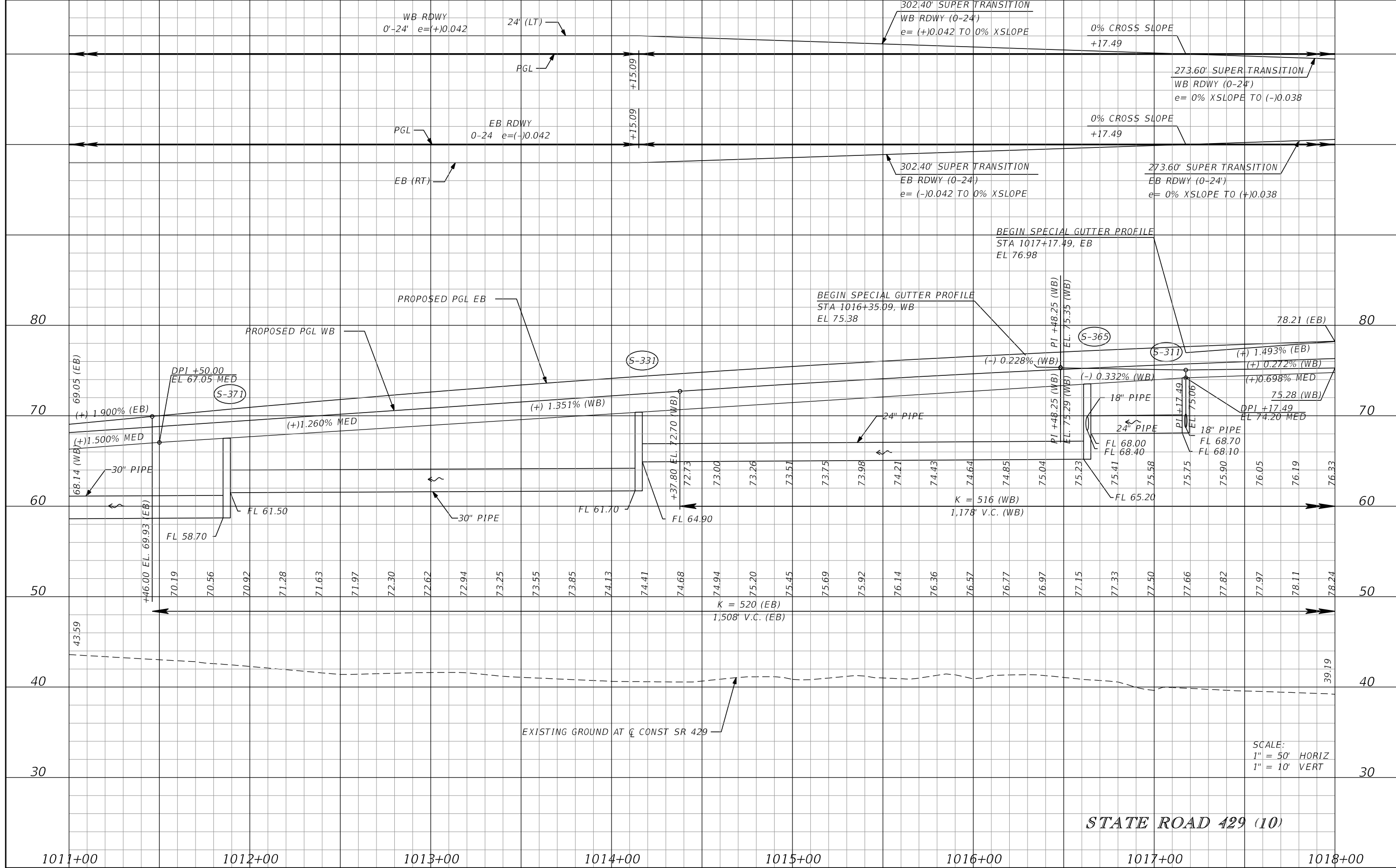
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 197
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



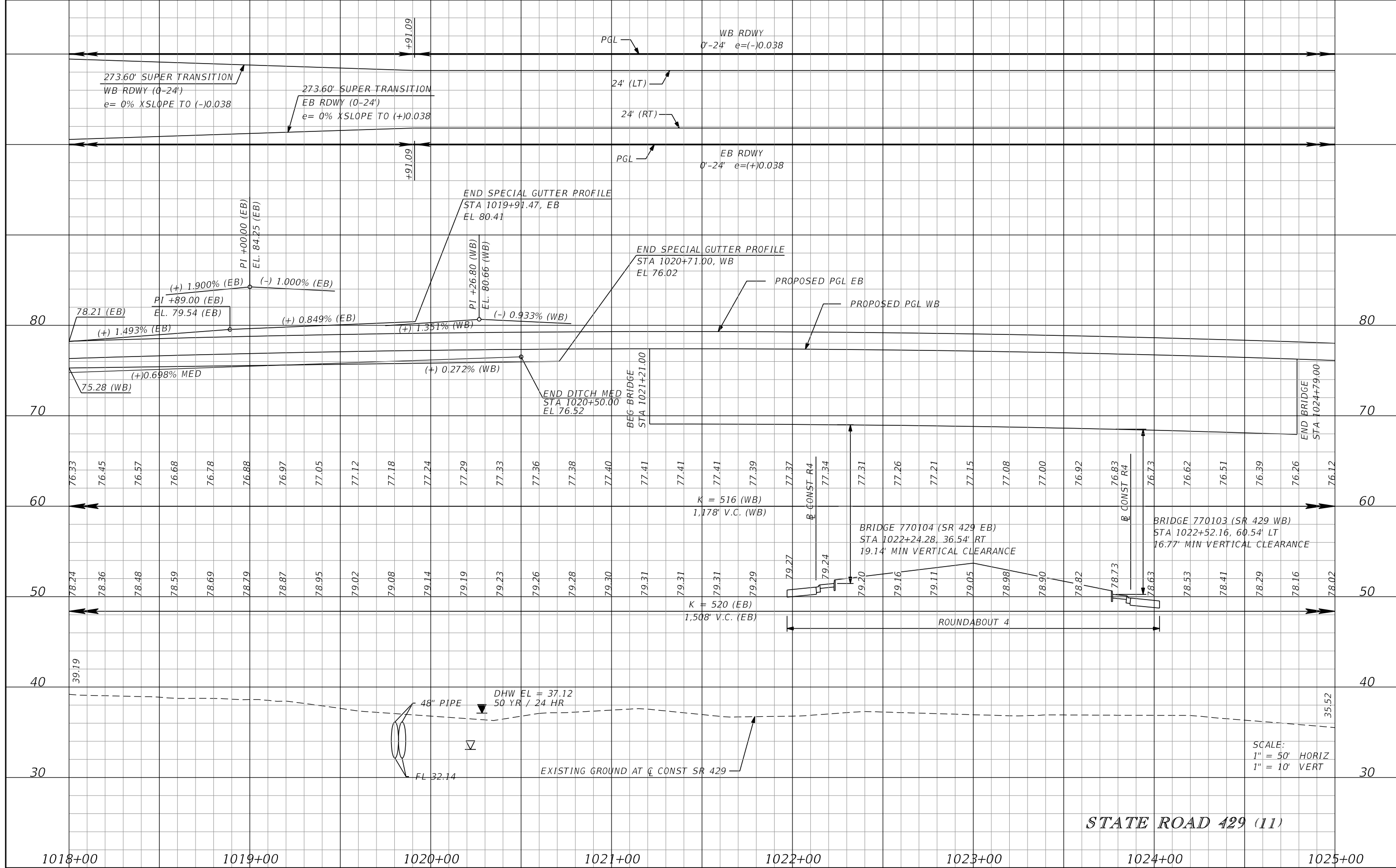
REVISIONS	
DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 198
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STATE ROAD 429 (11)

SCALE:
1" = 50' HORIZ
1" = 10' VERT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

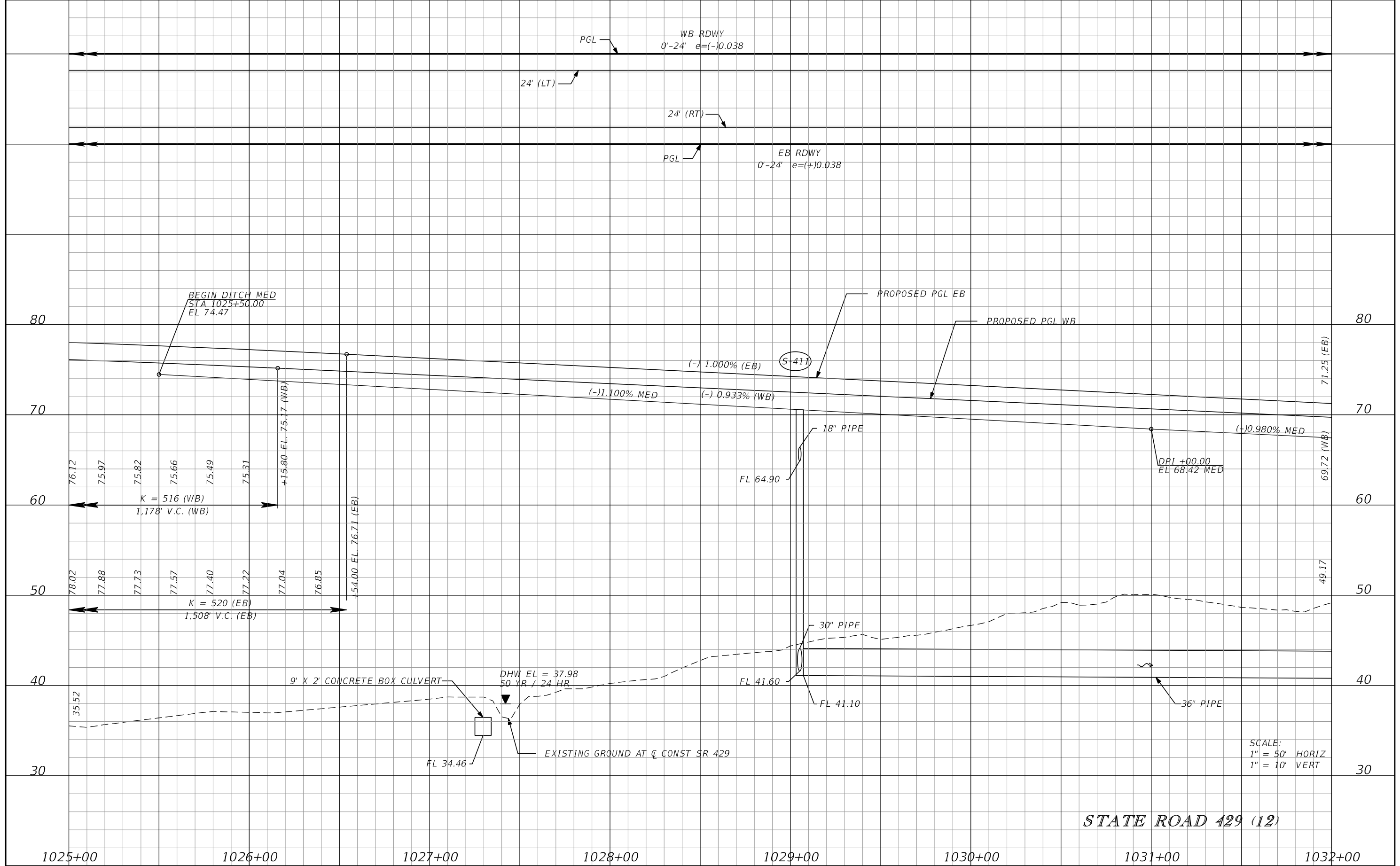
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
199

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



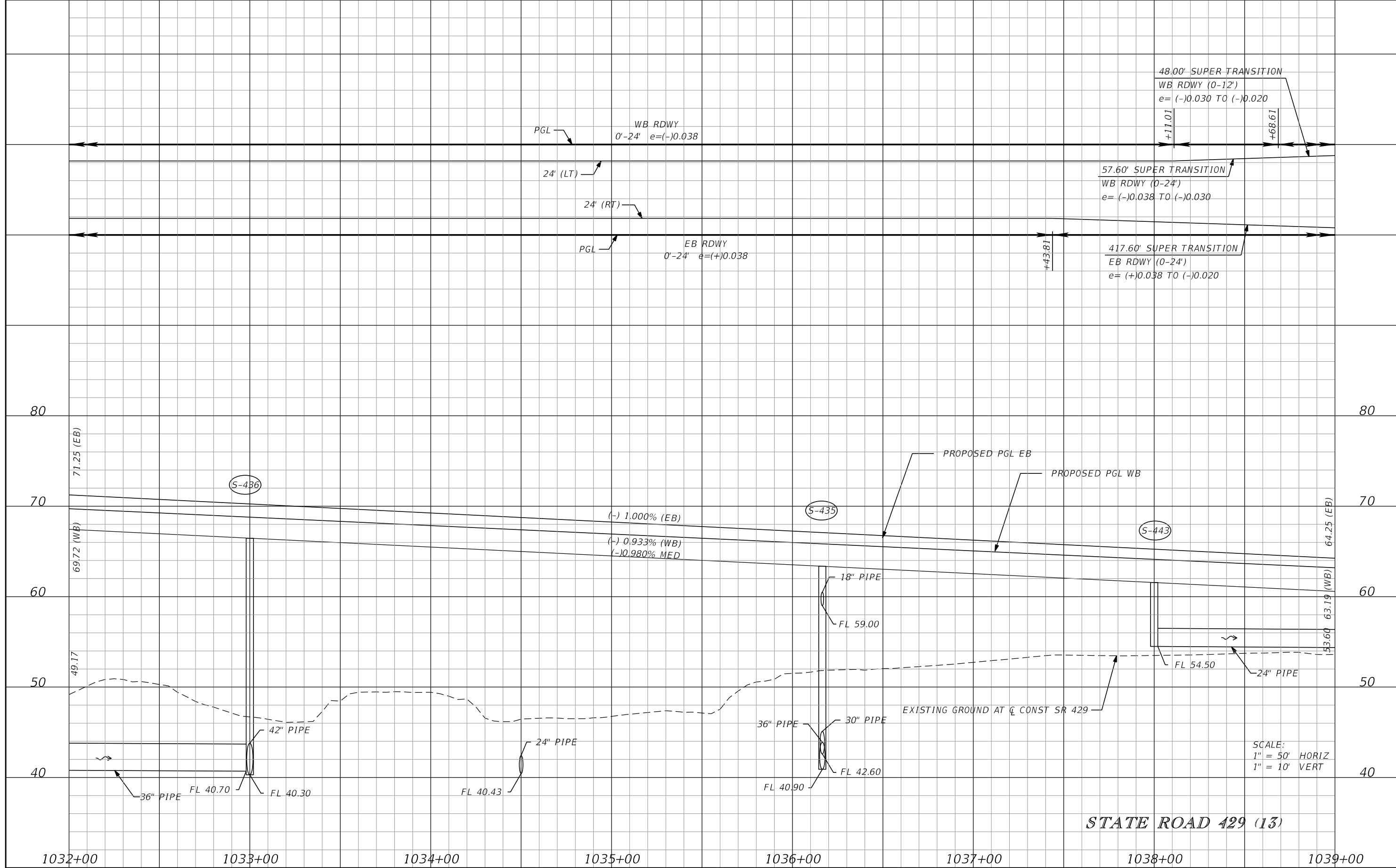
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
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CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 200
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



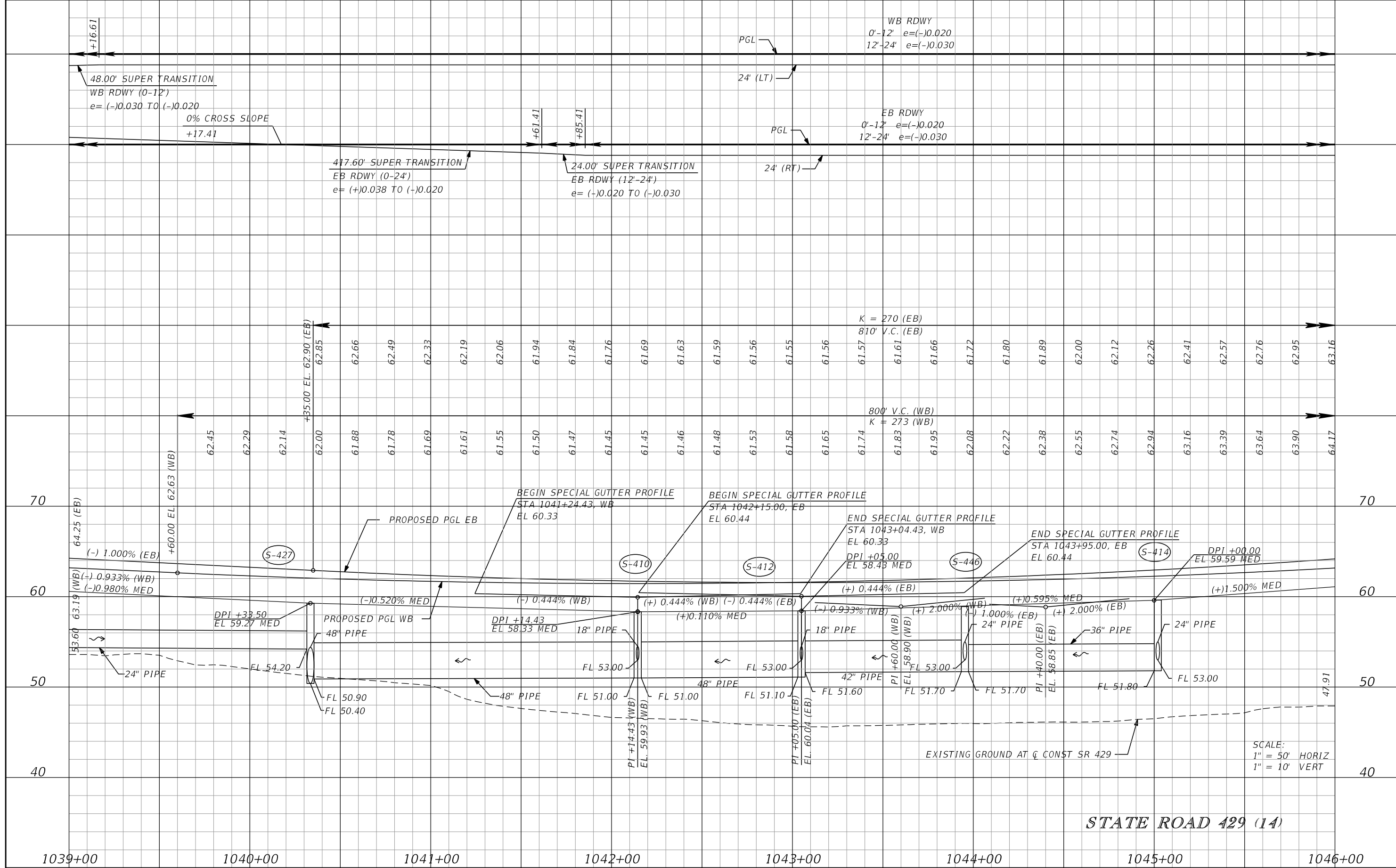
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DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO.
		201

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



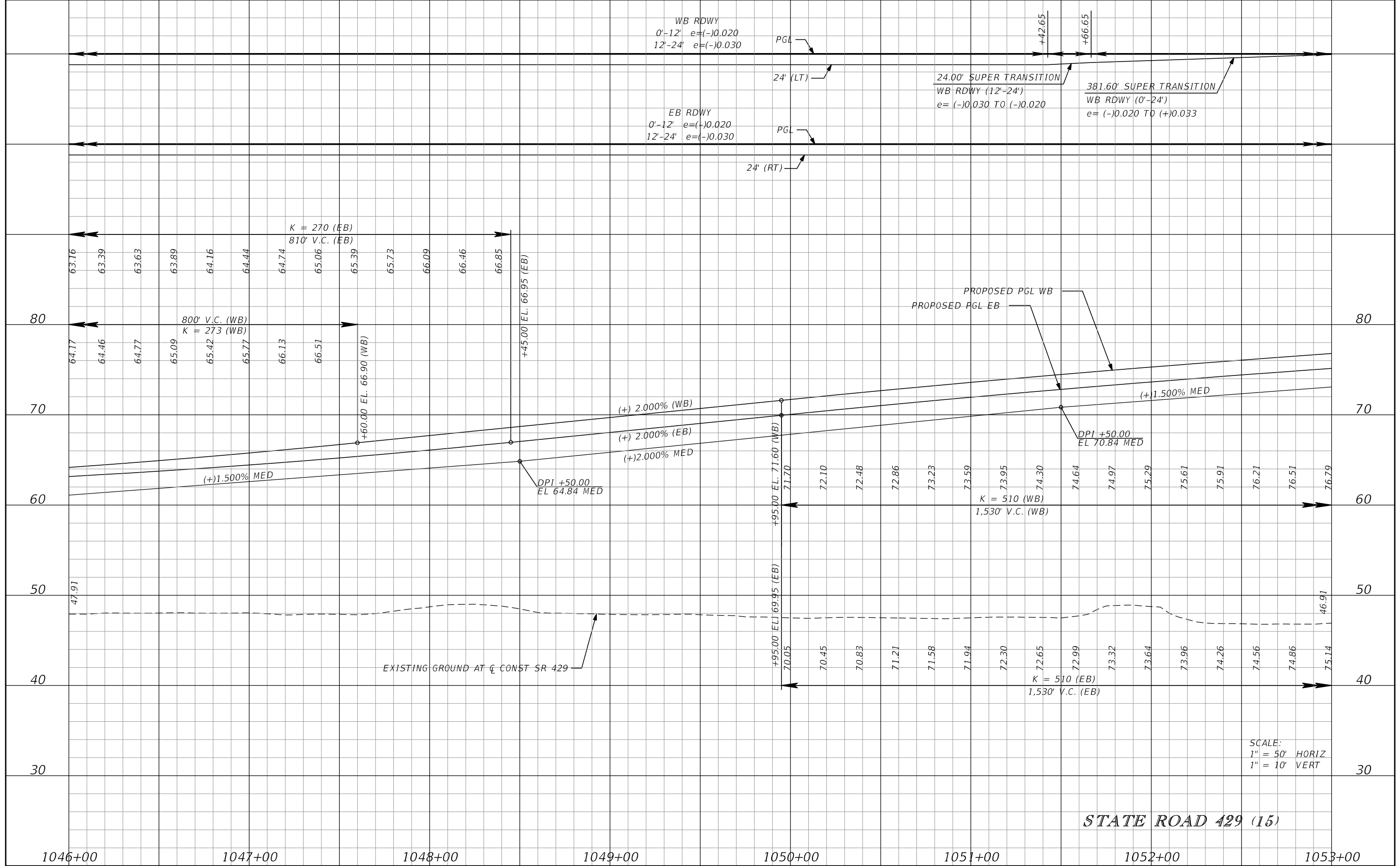
REVISIONS	
DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 202
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STATE ROAD 429 (15)

SCALE:
1" = 50' HORIZ
1" = 10' VERT

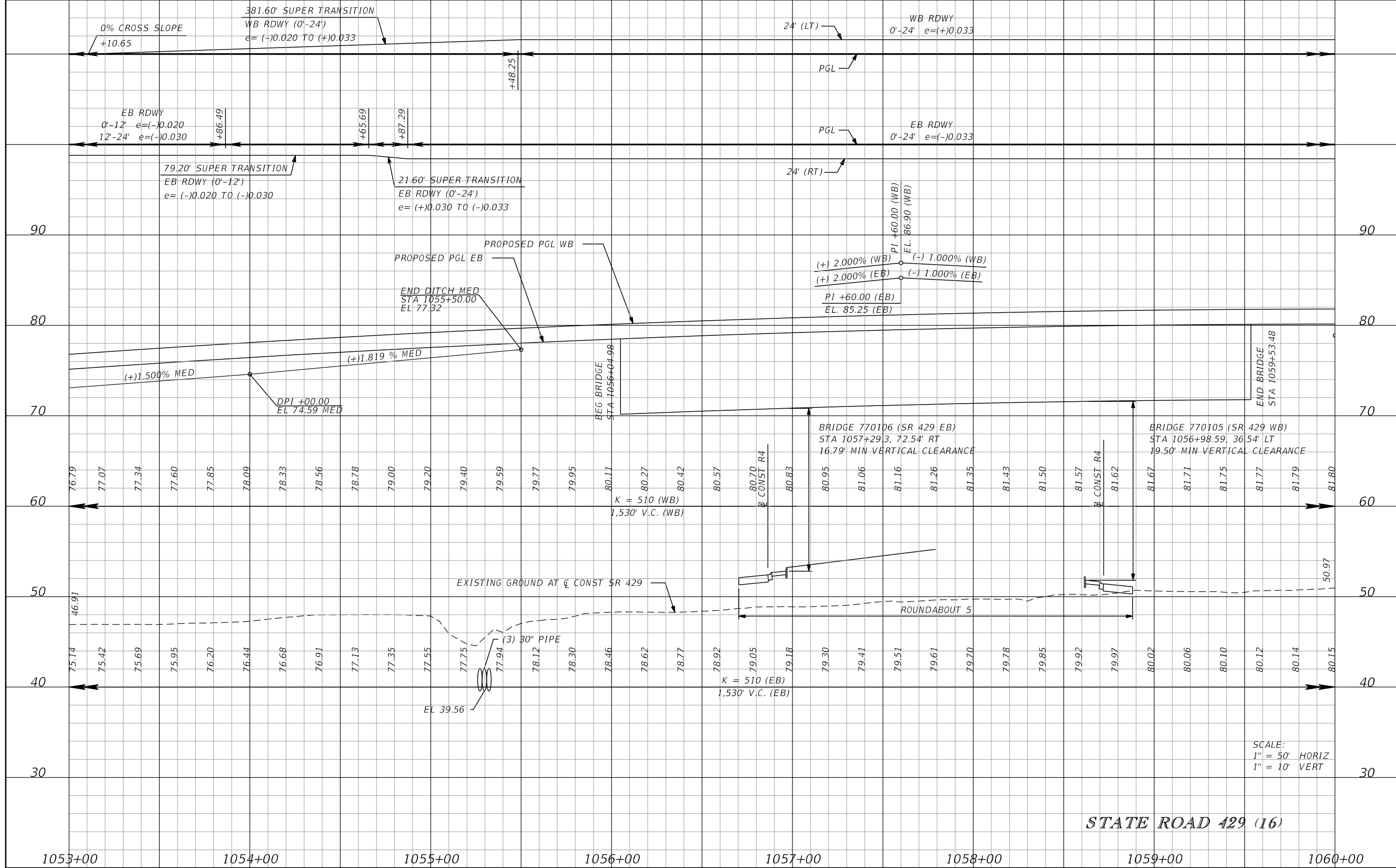
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DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 203

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



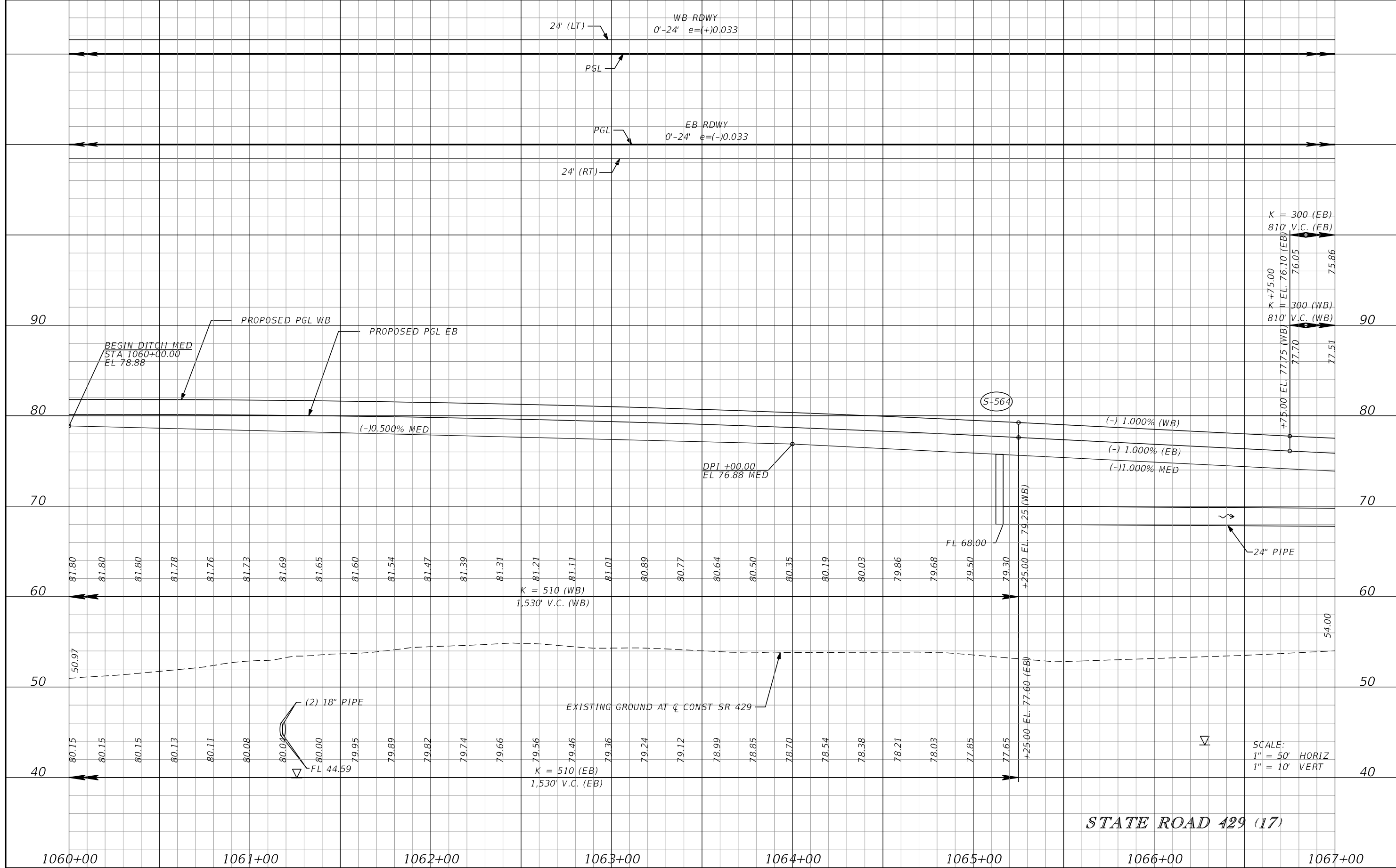
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DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO.
		204

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



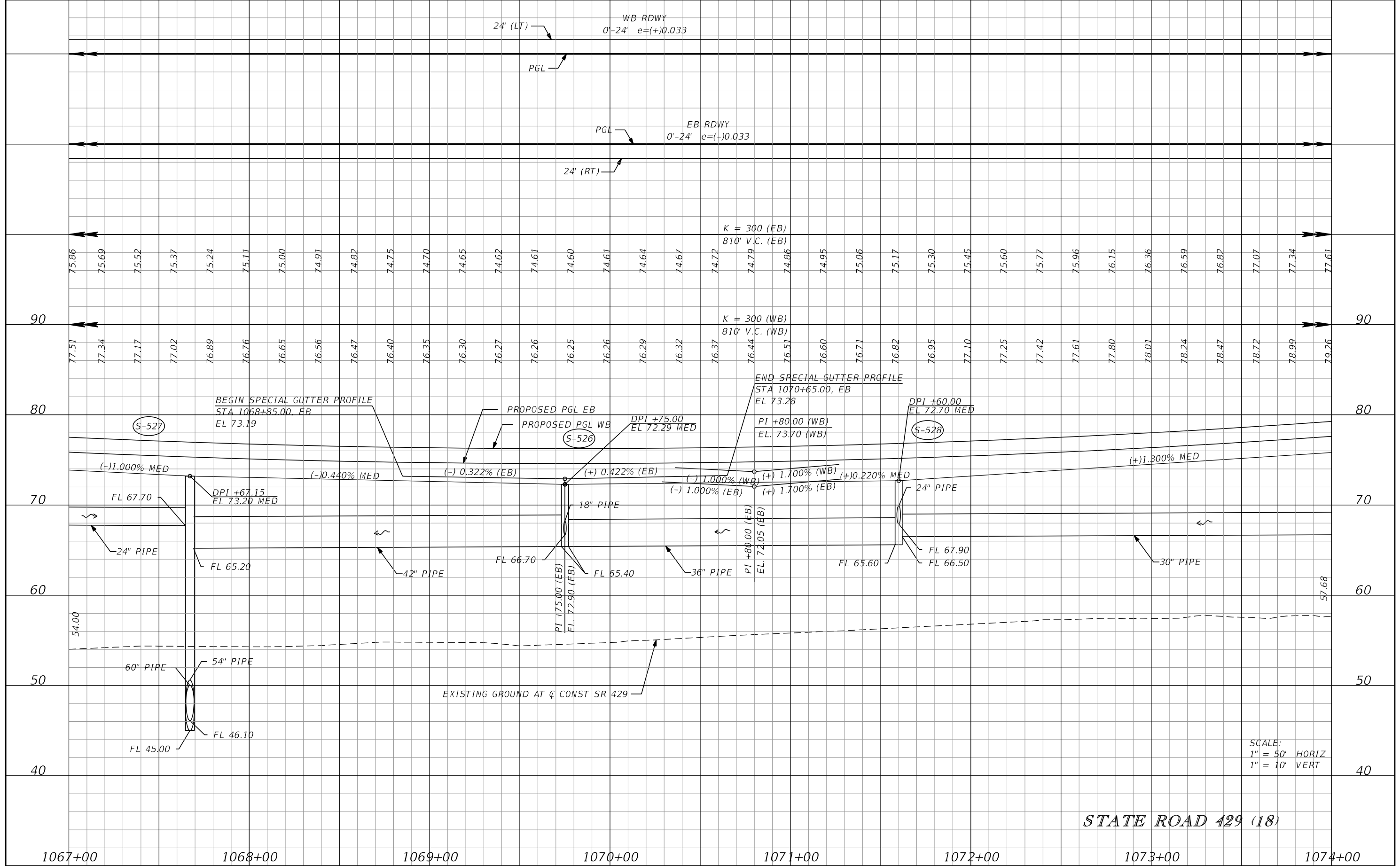
REVISIONS	
DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 205
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



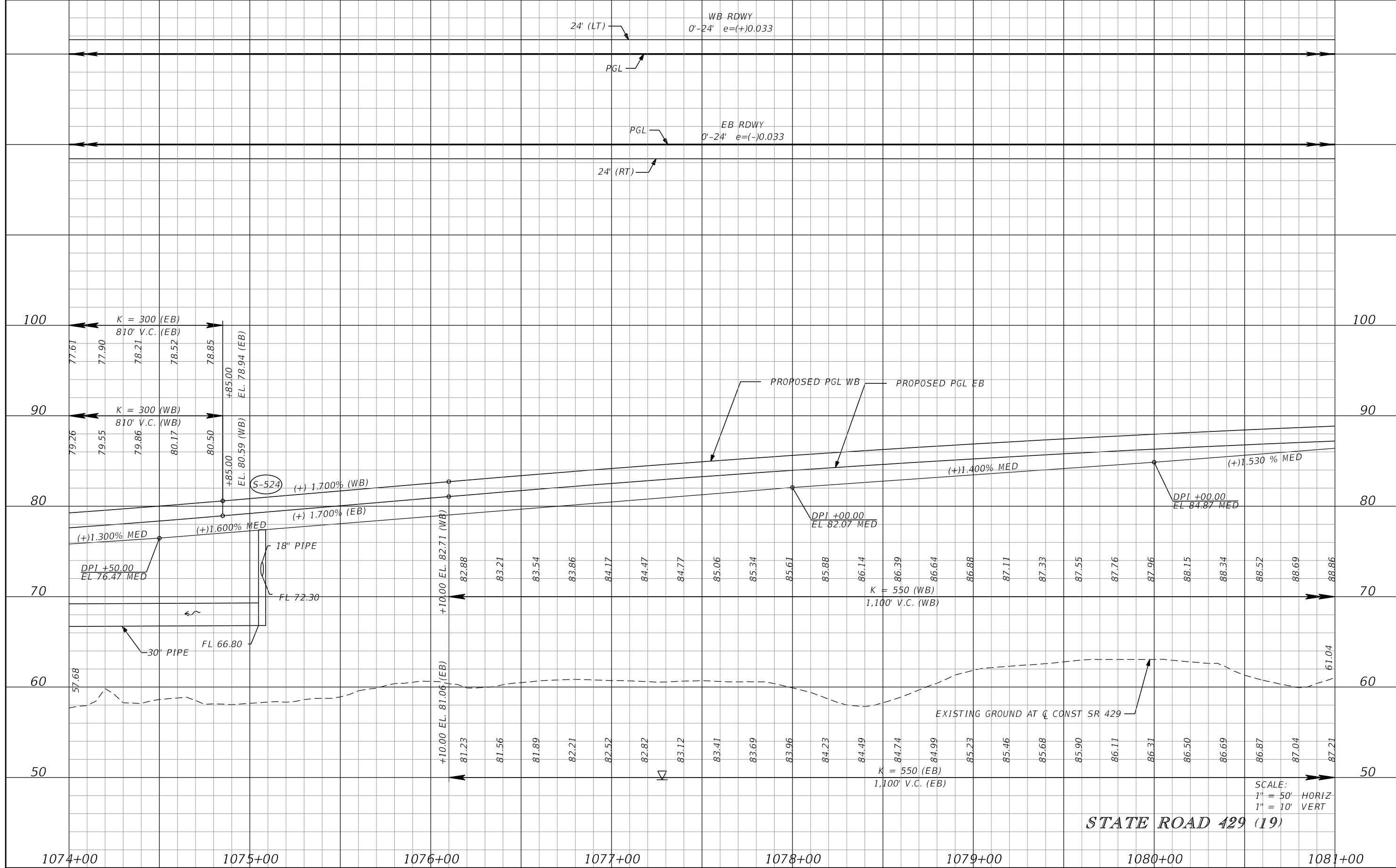
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DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 206
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



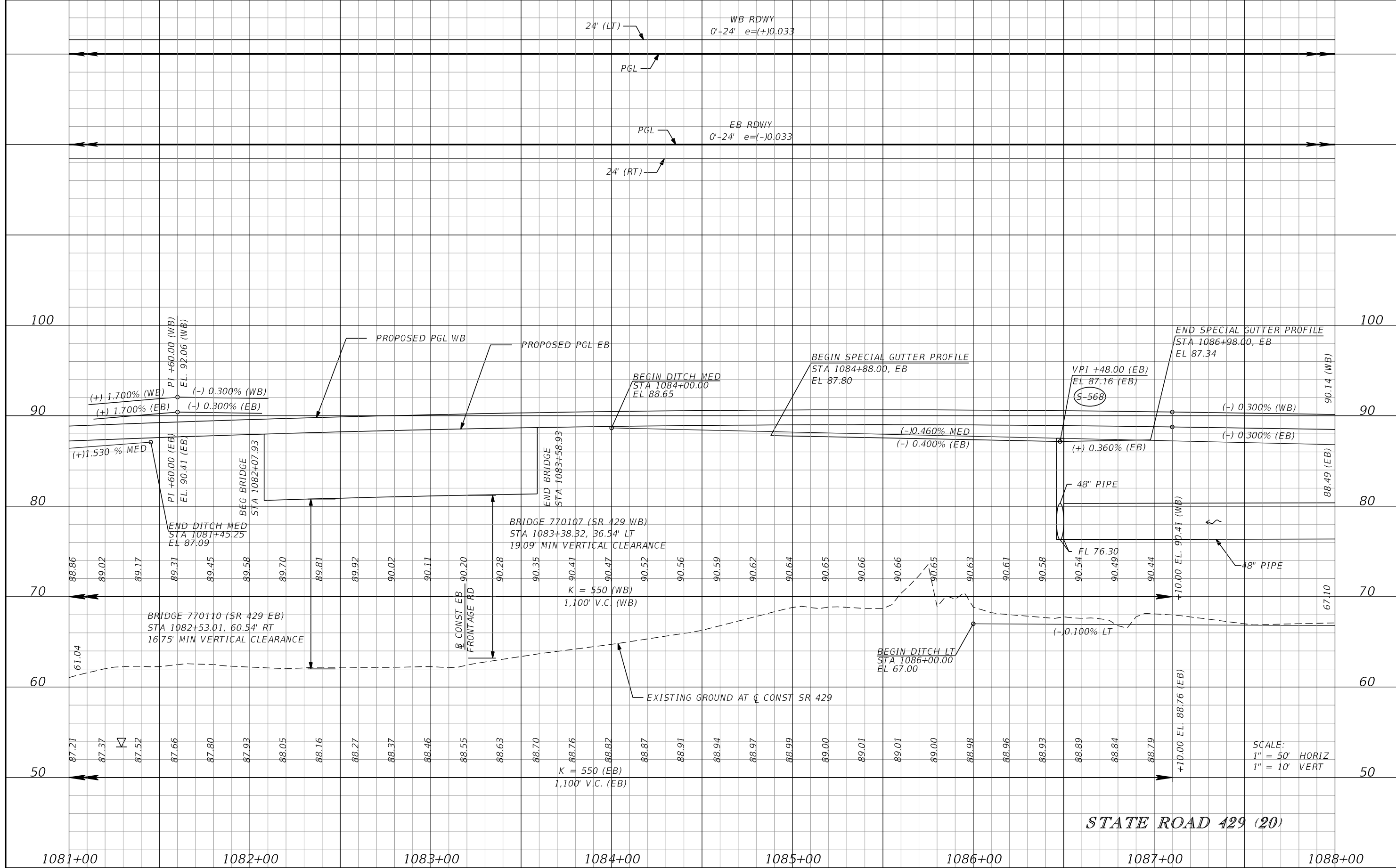
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DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 207
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



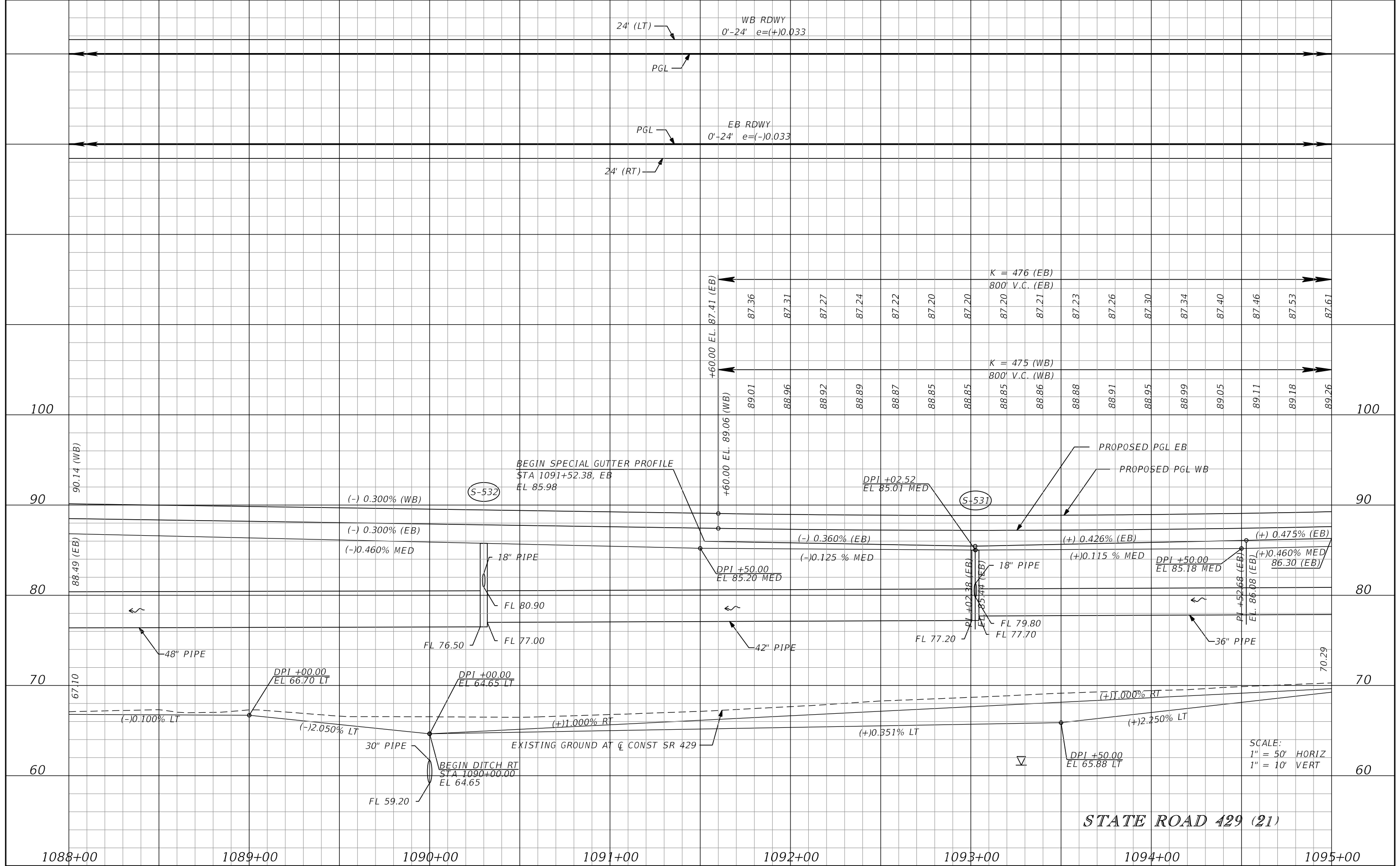
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
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315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO.
		208

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STATE ROAD 429 (21)

SCALE:
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 1" = 10' VERT

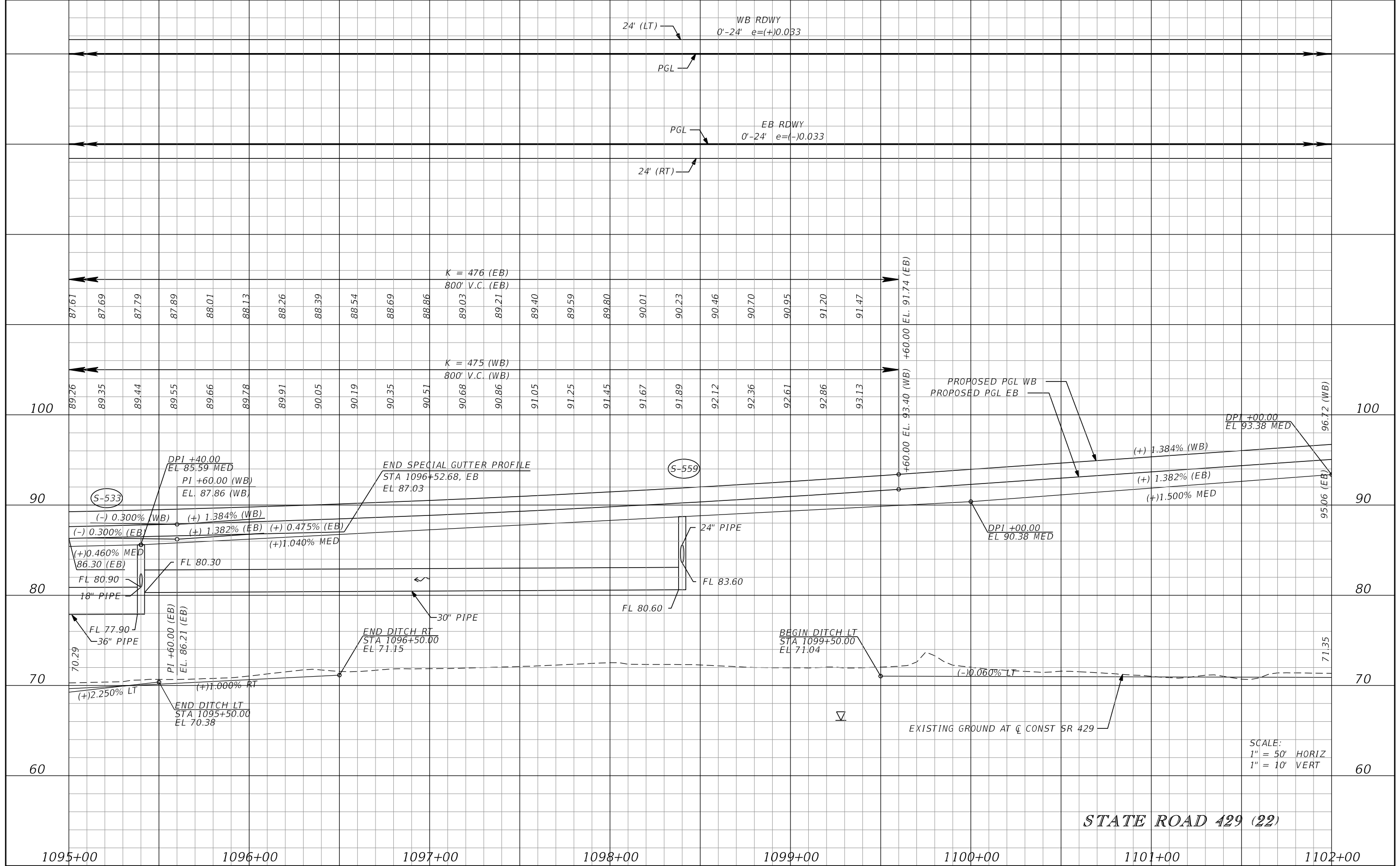
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO.
		209

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STATE ROAD 429 (22)

SCALE:
1" = 50' HORIZ
1" = 10' VERT

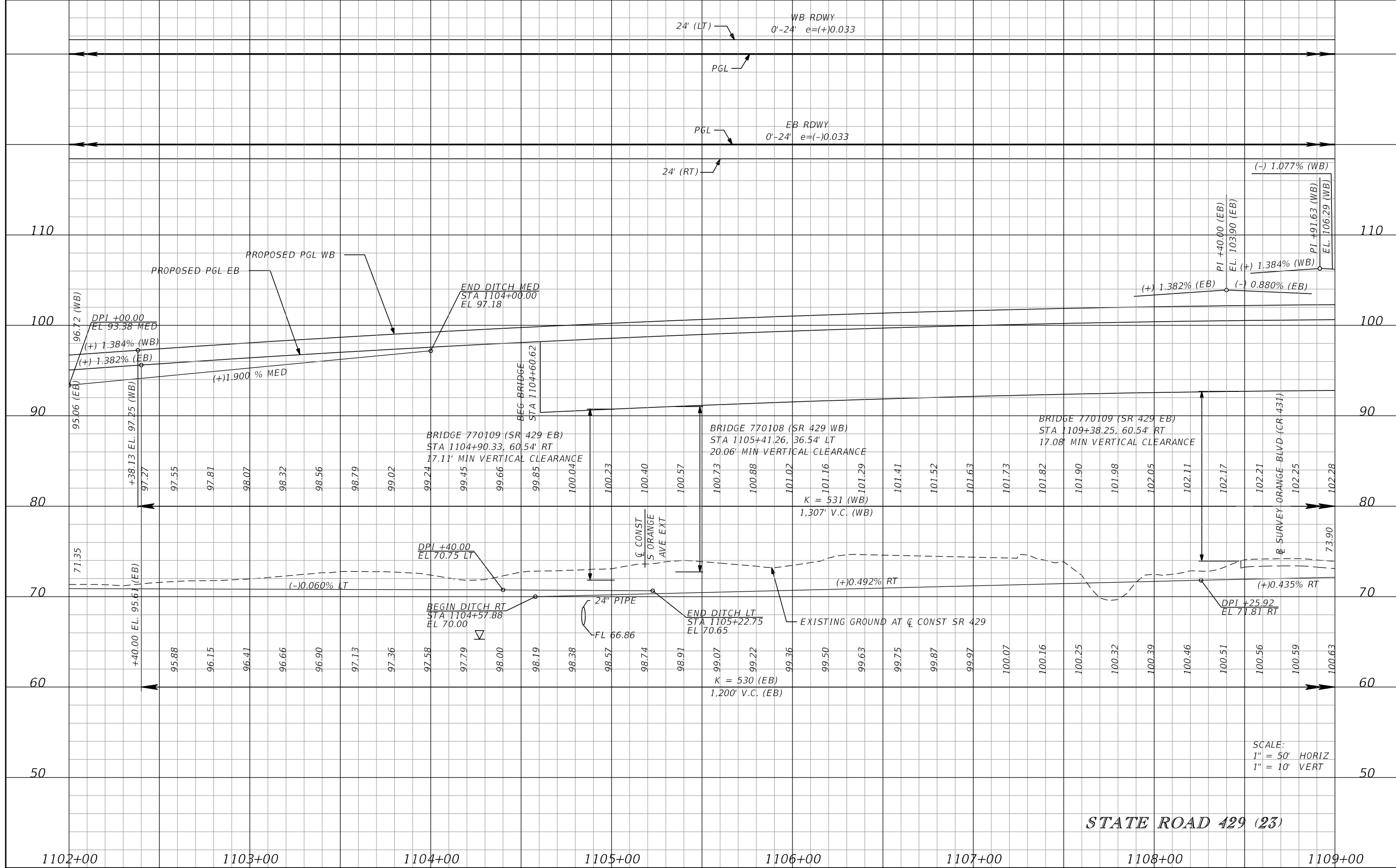
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO.
		210

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STATE ROAD 429 (23)

SCALE:
1" = 50' HORIZ
1" = 10' VERT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

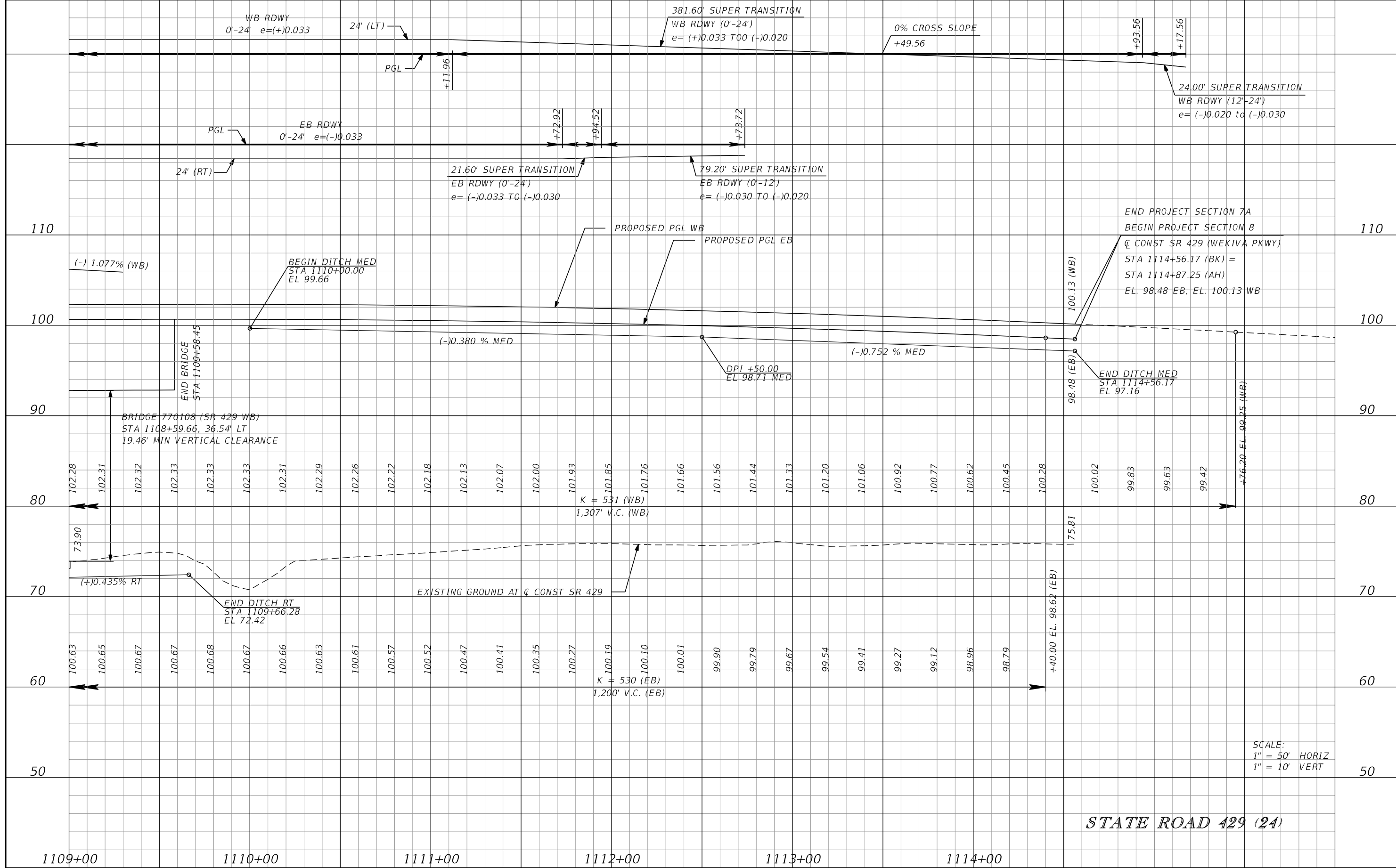
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
211

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STATE ROAD 429 (24)

SCALE:
1" = 50' HORIZ
1" = 10' VERT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

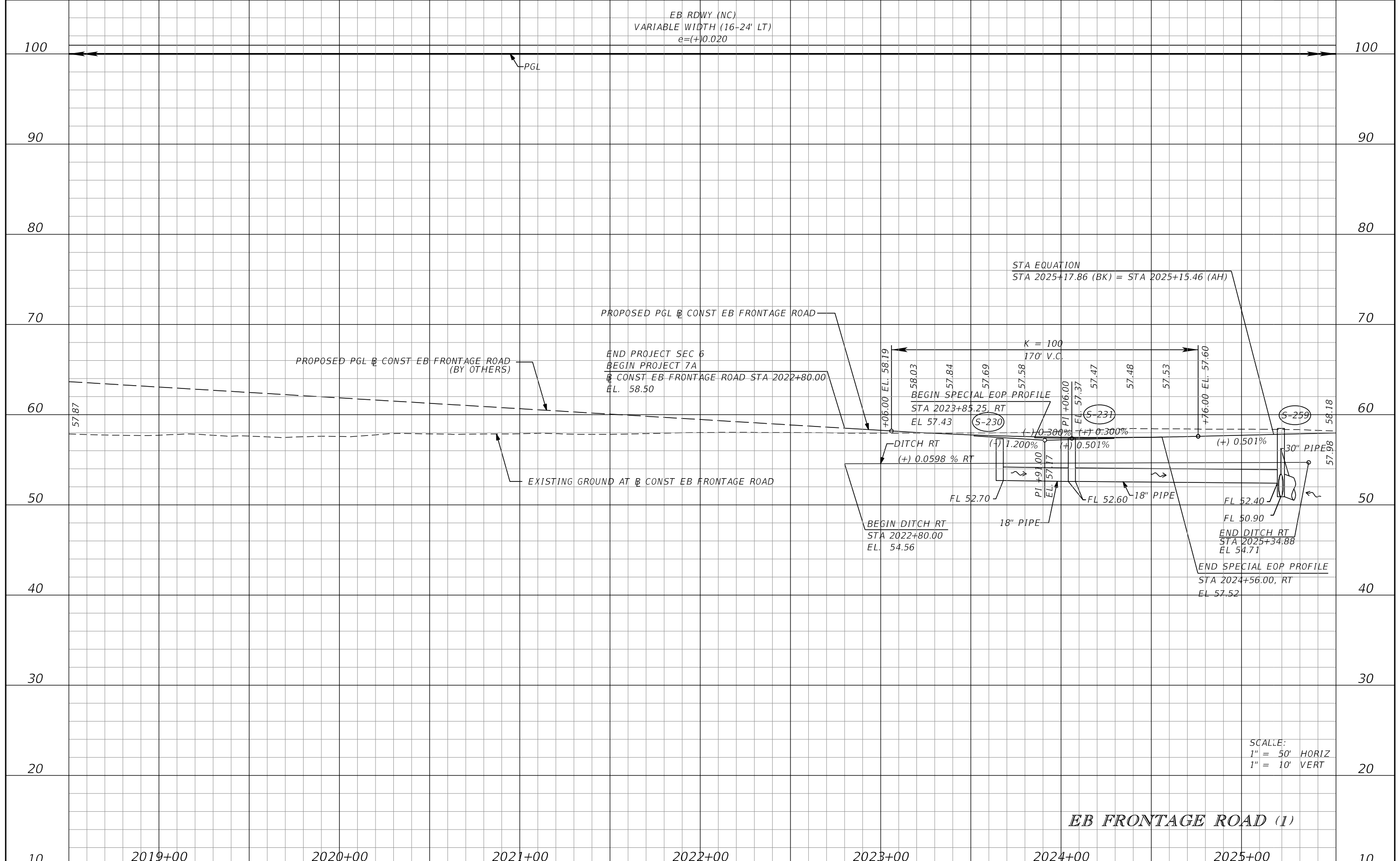
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 212
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EB RDWY (NC)
 VARIABLE WIDTH (16-24' LT)
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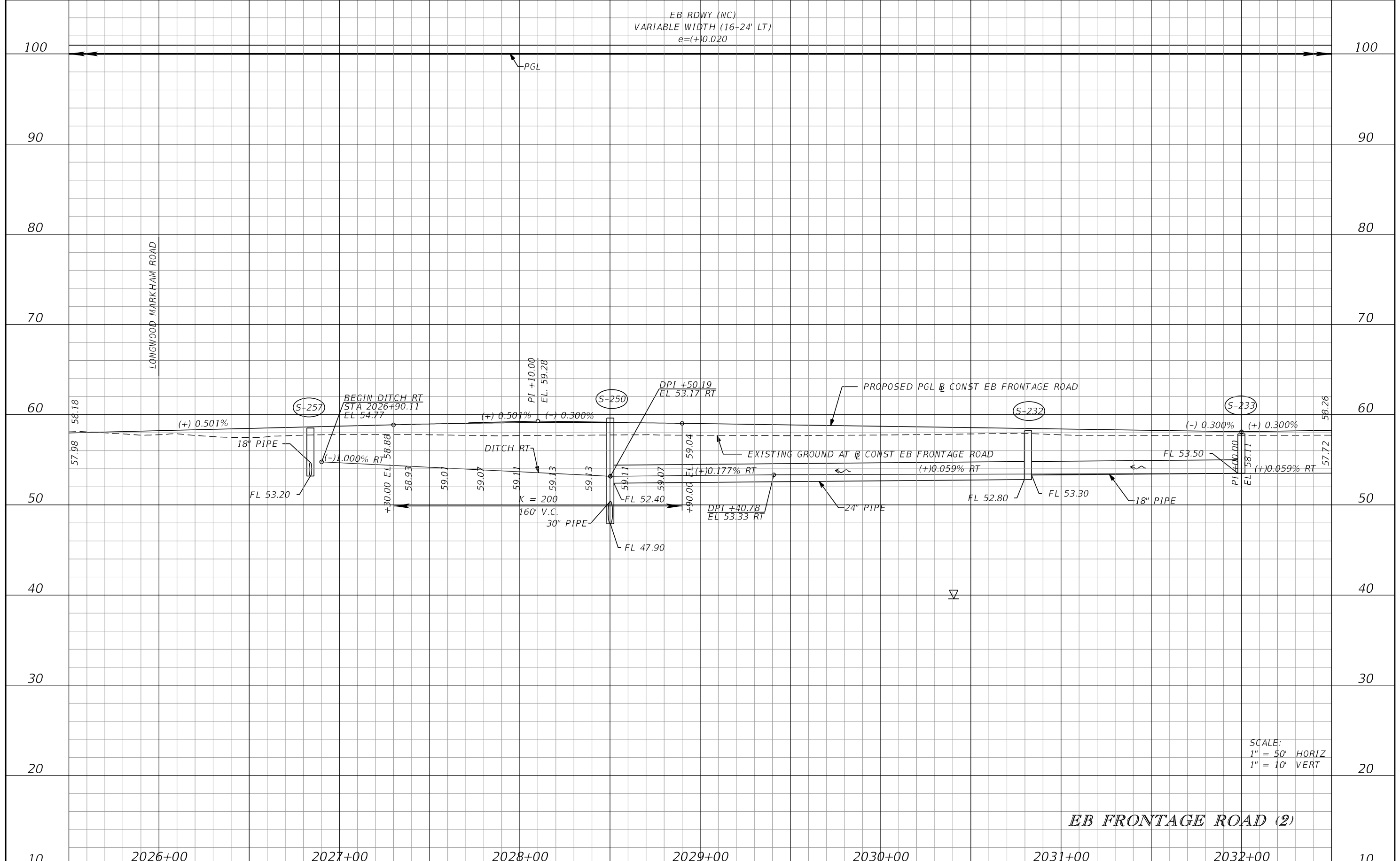
SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

EB FRONTAGE ROAD (1)

DATE		DESCRIPTION		DATE		DESCRIPTION		GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PROFILE SHEET	SHEET NO. 213
ROAD NO.		COUNTY		FINANCIAL PROJECT ID		SR 429 SEMINOLE 240200-2-52-01							

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EB RDWY (NC)
 VARIABLE WIDTH (16-24' LT)
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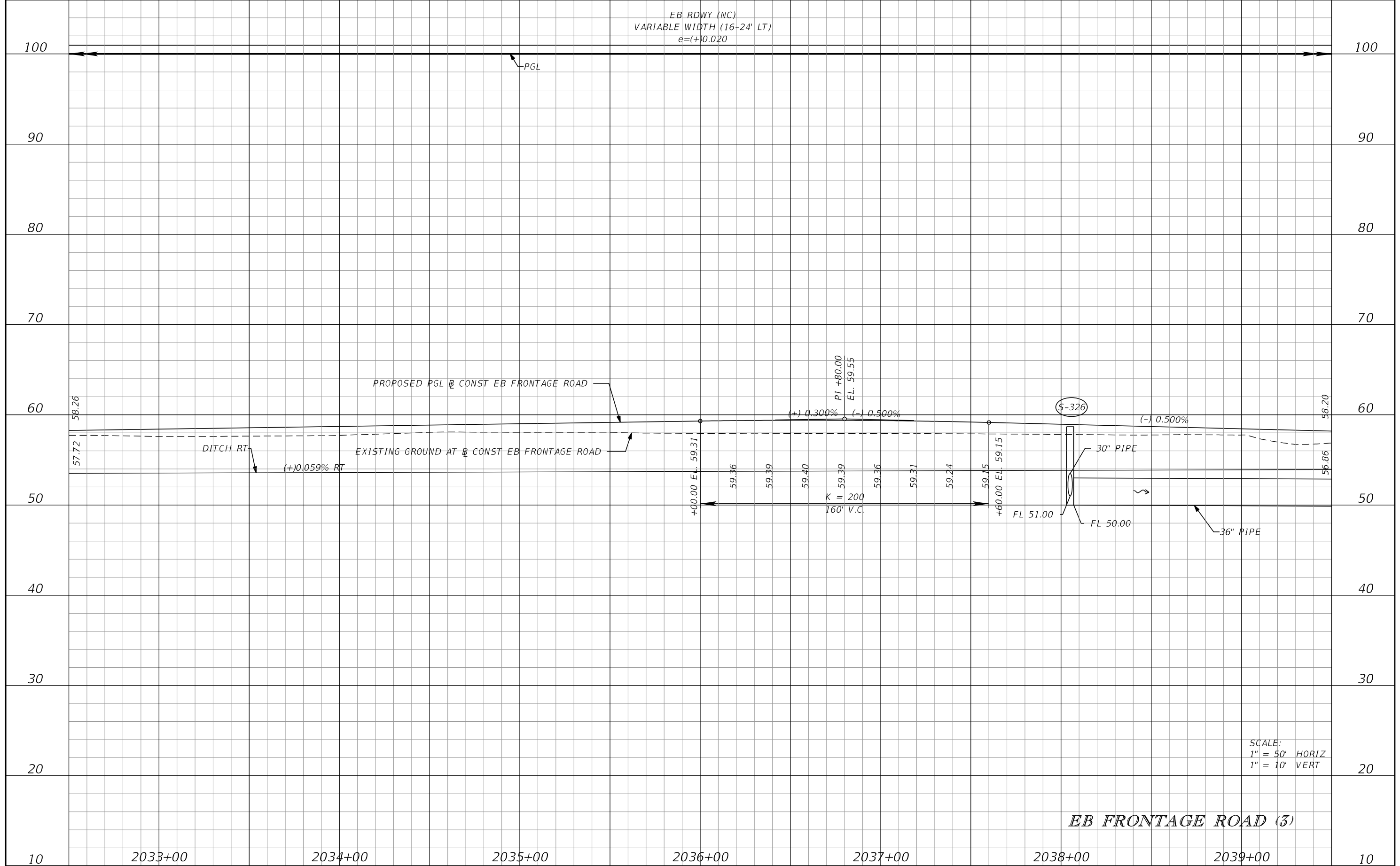


EB FRONTAGE ROAD (2)

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PROFILE SHEET	SHEET NO. 214
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EB RDWY (NC)
 VARIABLE WIDTH (16'-24' LT)
 e=(+)0.020



EB FRONTAGE ROAD (3)

SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
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 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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 CERTIFICATE OF AUTHORIZATION NO. 8115

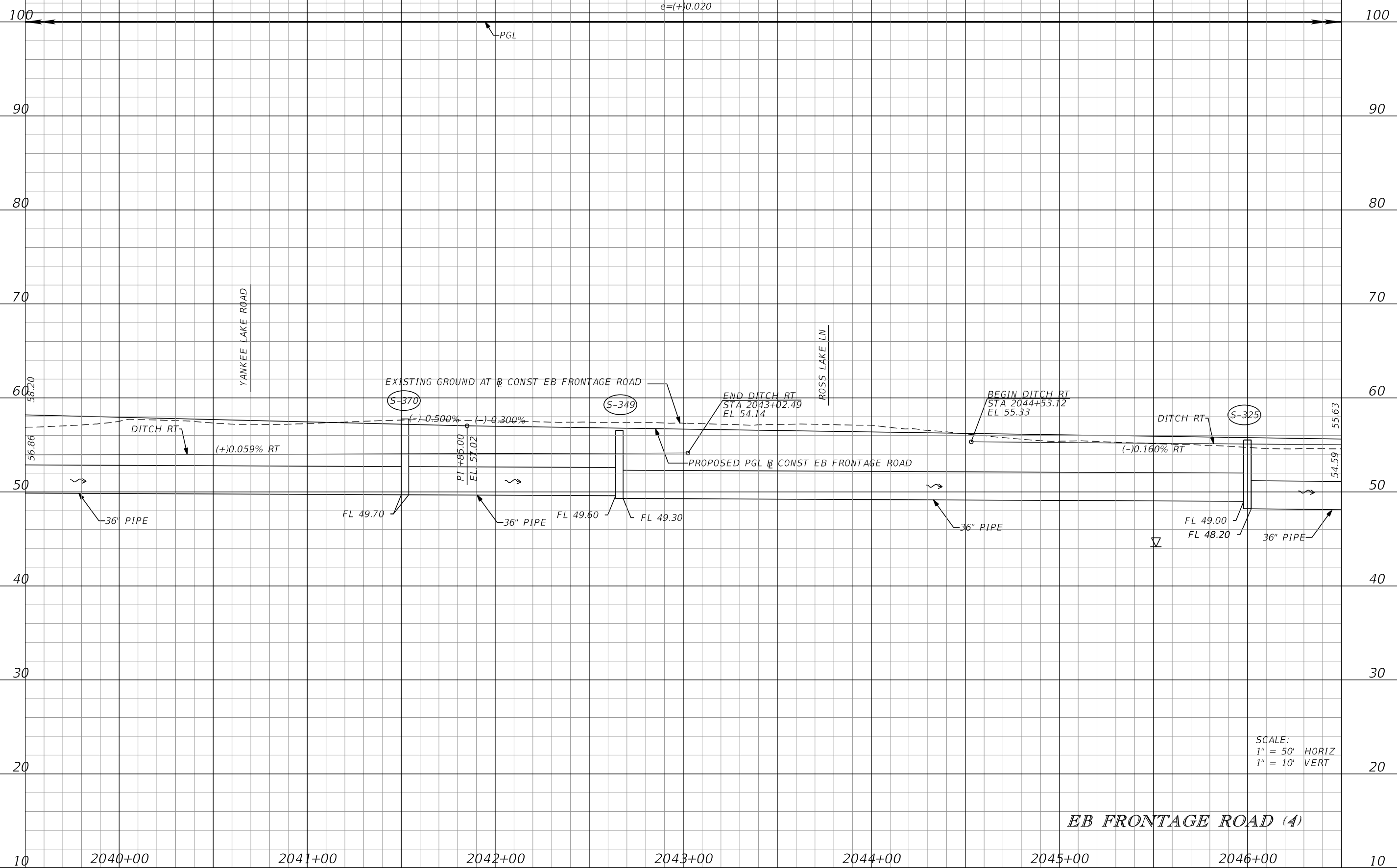
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
215

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EB RDWY (NC)
 VARIABLE WIDTH (16-24' LT)
 e=(+)-0.020



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

EB FRONTAGE ROAD (4)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

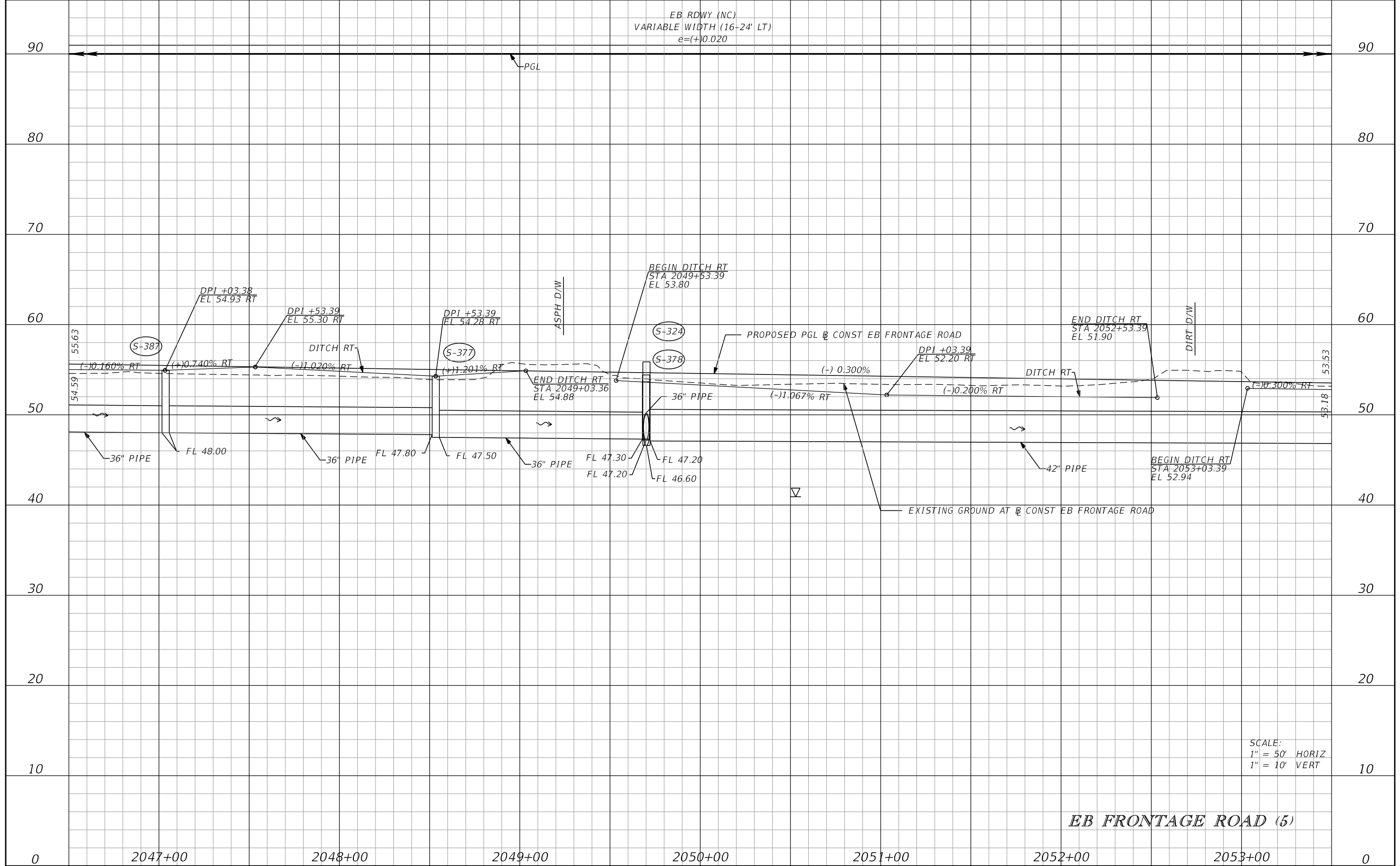
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
216

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EB RDWY (NC)
 VARIABLE WIDTH (16-24' LT)
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SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

EB FRONTAGE ROAD (5)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

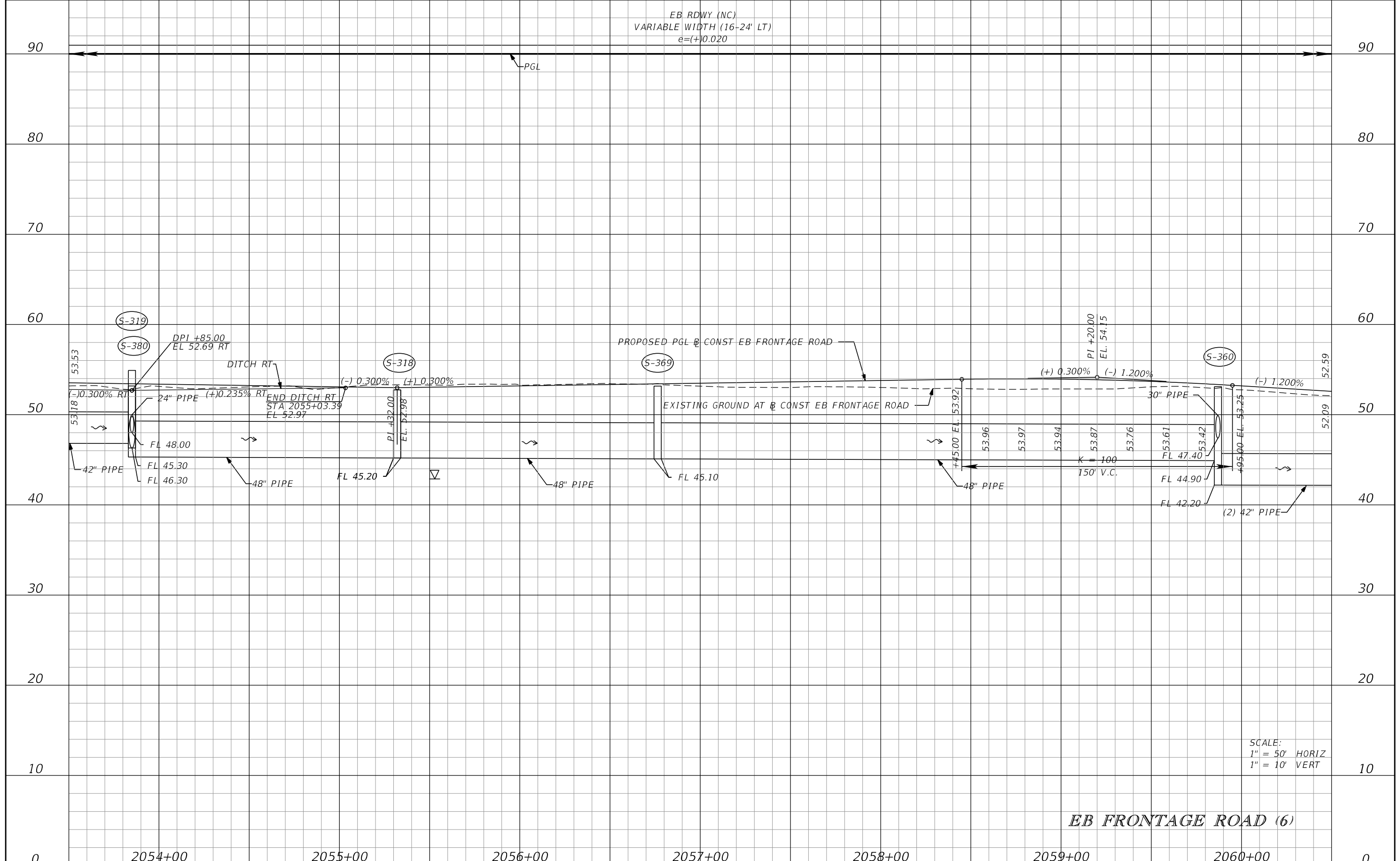
GARFIELD L. FOSTER
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 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 217
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EB RDWY (NC)
 VARIABLE WIDTH (16-24' LT)
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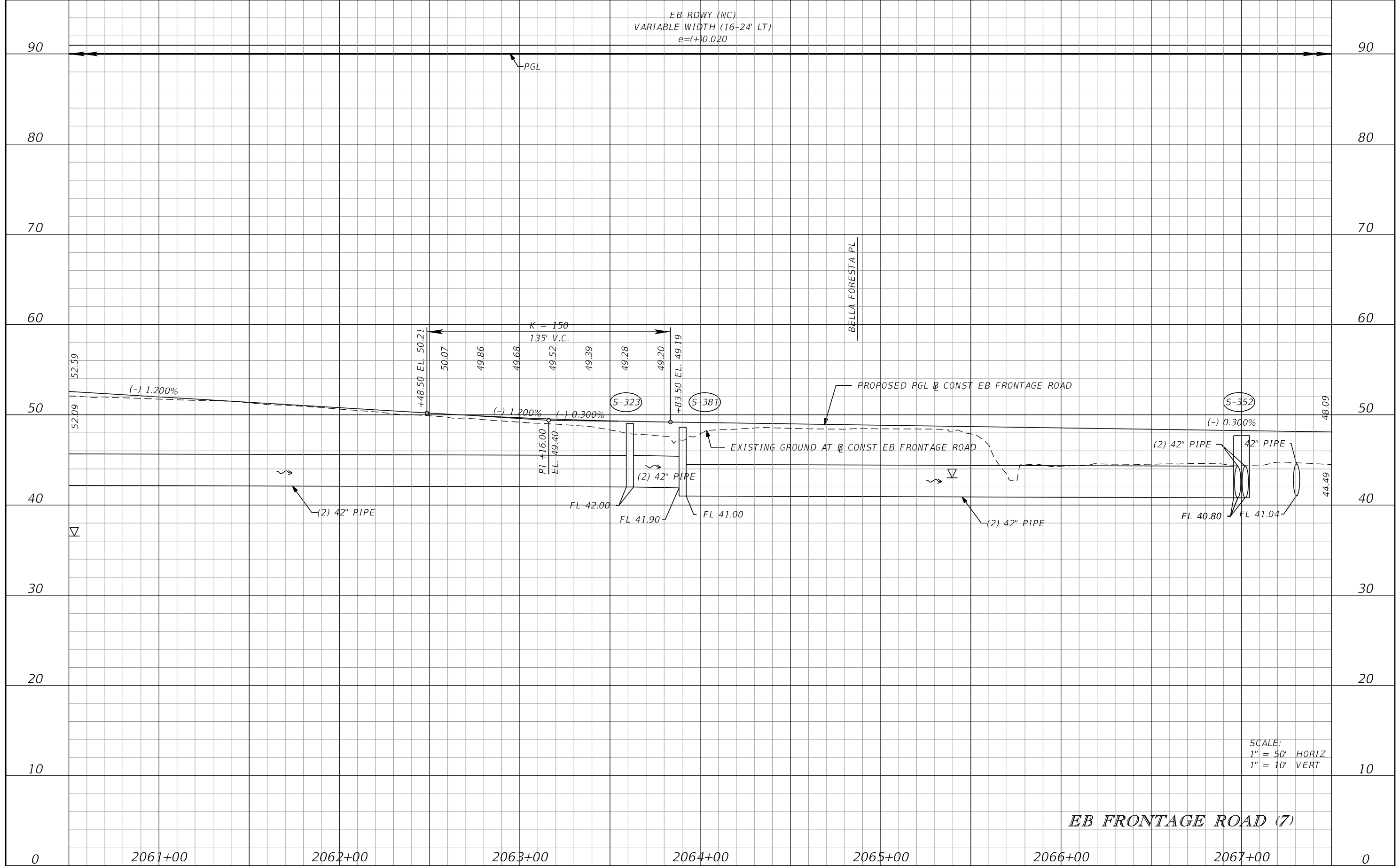
SCALE:
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 1" = 10' VERT

EB FRONTAGE ROAD (6)

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REVISIONS															
DATE	DESCRIPTION														
<table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	ROADWAY PROFILE SHEET							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID													
SR 429	SEMINOLE	240200-2-52-01													

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EB RDWY (NC)
 VARIABLE WIDTH (16'-24' LT)
 e=(+)0.020



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

EB FRONTAGE ROAD (7)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

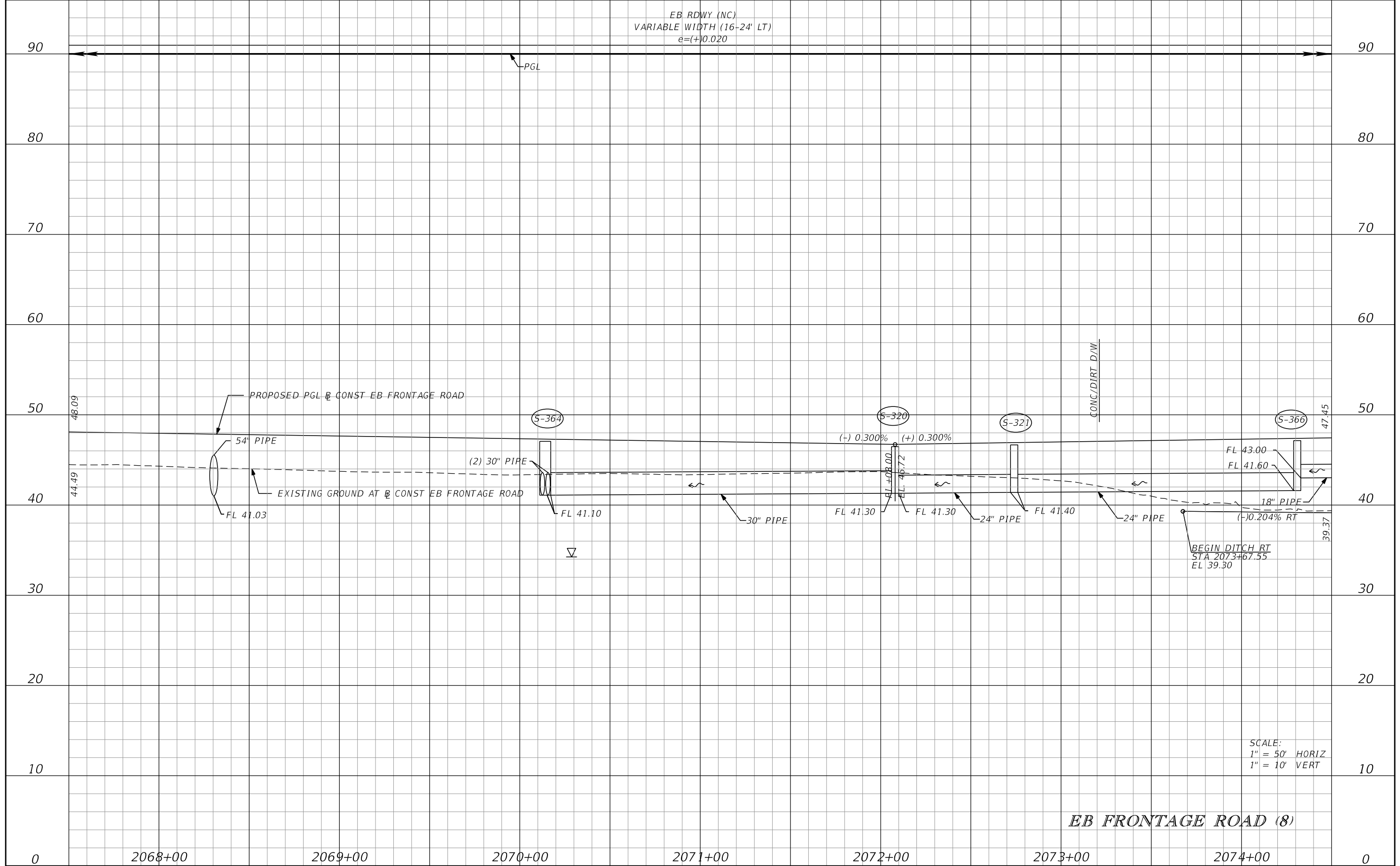
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
219

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EB RDWY (NC)
 VARIABLE WIDTH (16-24' LT)
 e=(+)0.020



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

EB FRONTAGE ROAD (8)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

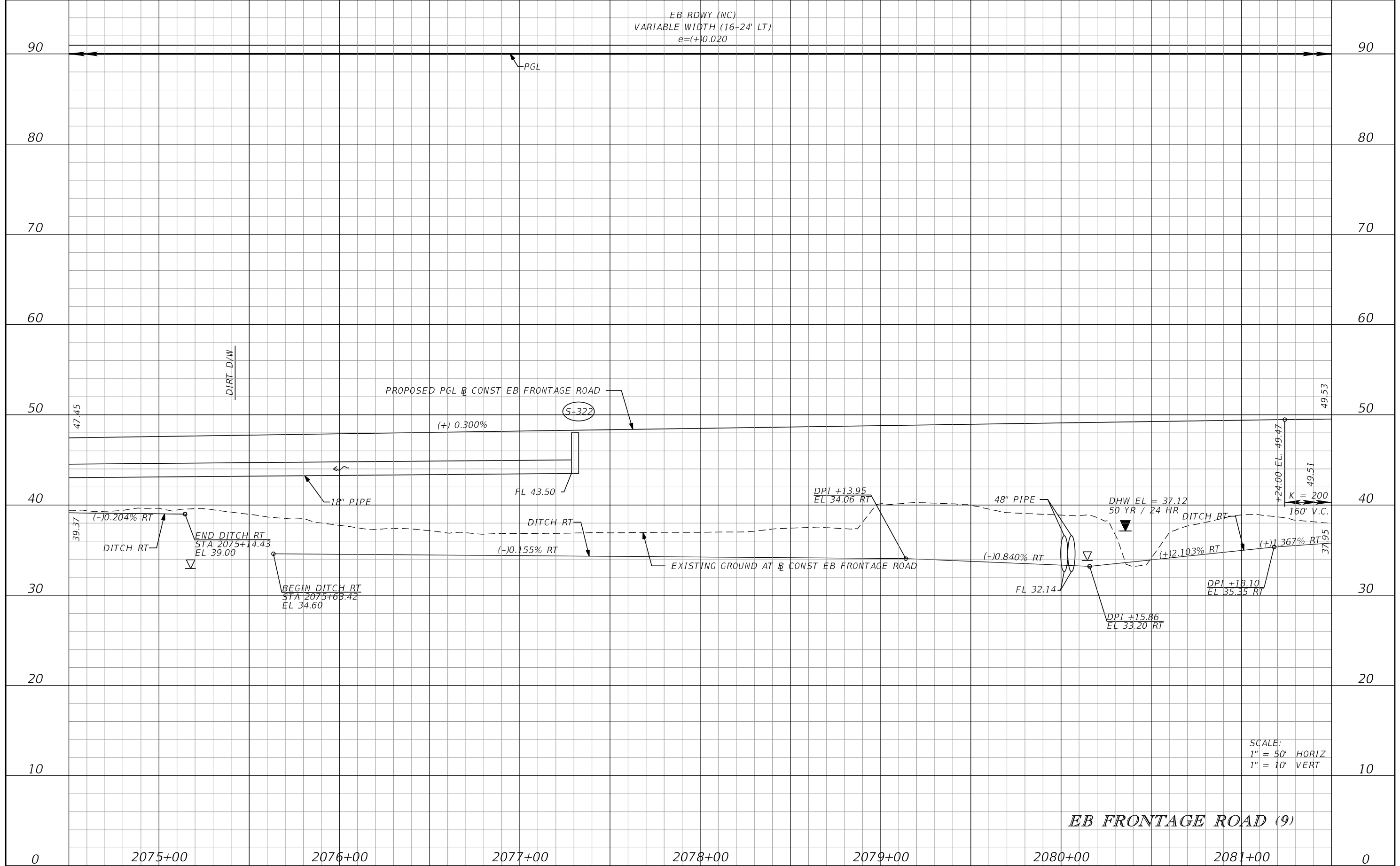
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 220

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EB RDWY (NC)
 VARIABLE WIDTH (16-24' LT)
 e=(+)0.020



EB FRONTAGE ROAD (9)

SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

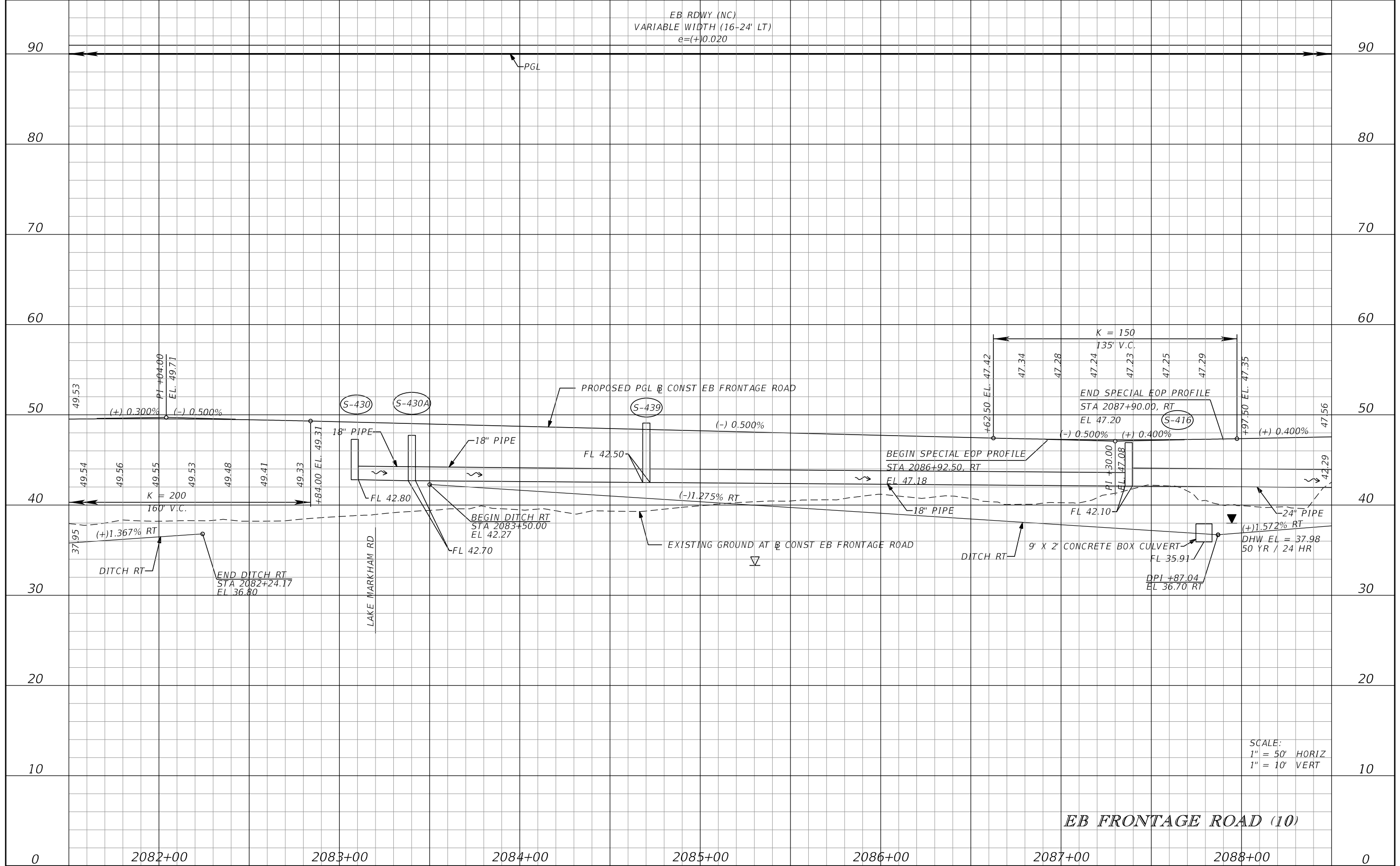
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 221
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EB RDWY (NC)
 VARIABLE WIDTH (16-24' LT)
 e=(+)0.020



EB FRONTAGE ROAD (10)

SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

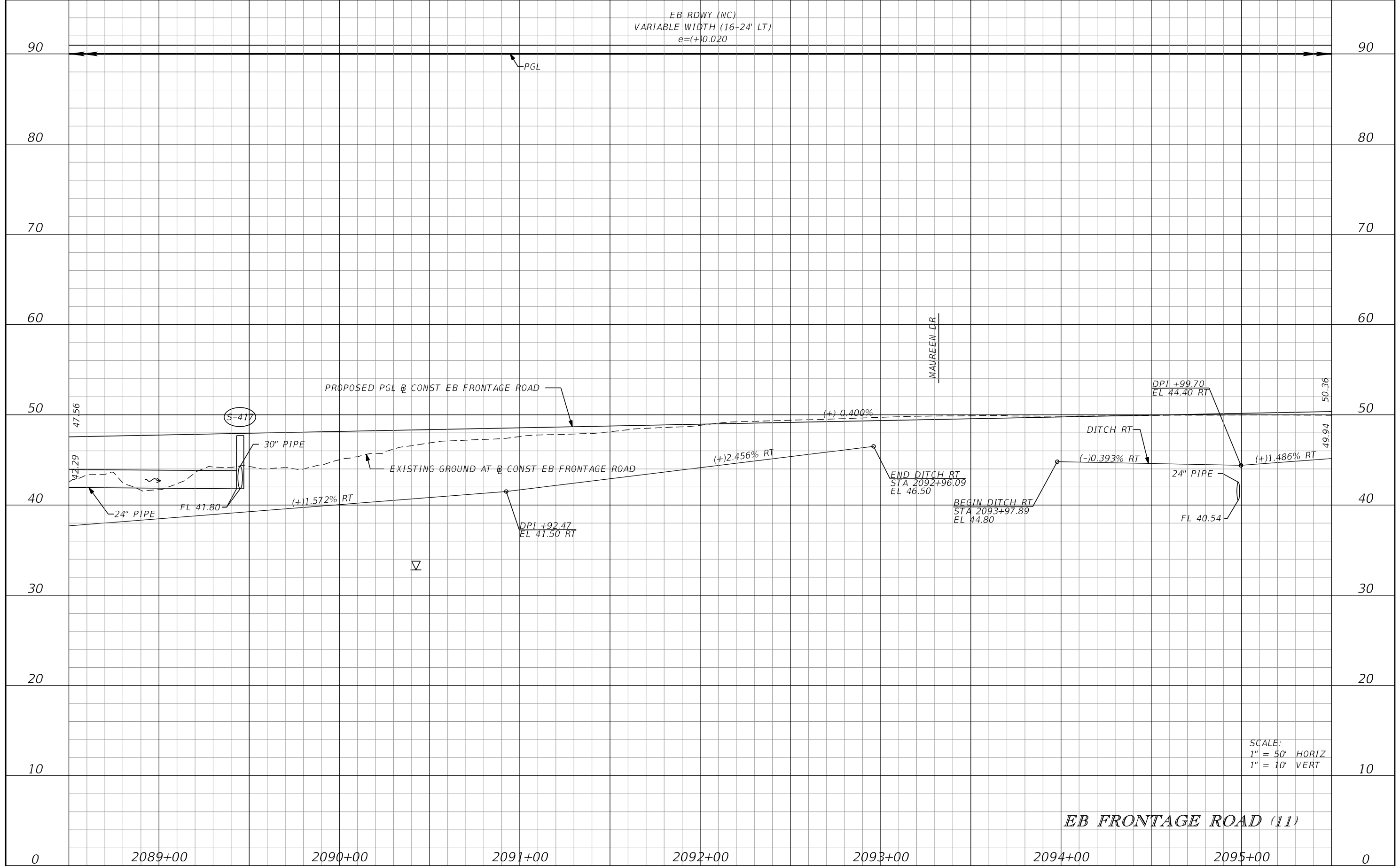
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 222

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EB RDWY (NC)
 VARIABLE WIDTH (16-24' LT)
 e=(+)0.020



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

EB FRONTAGE ROAD (11)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

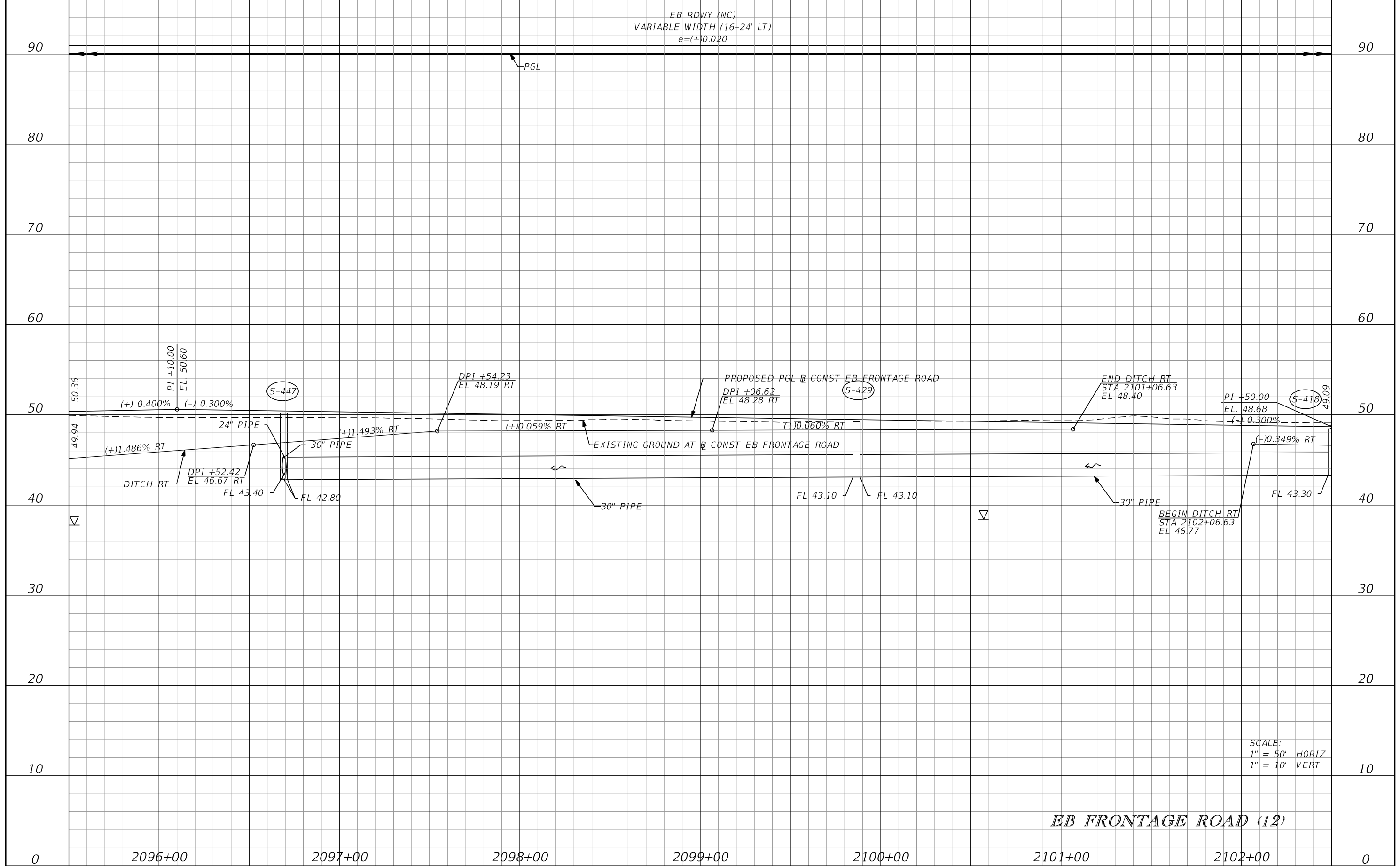
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 223

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EB RDWY (NC)
 VARIABLE WIDTH (16-24' LT)
 e=(+)0.020



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

EB FRONTAGE ROAD (12)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

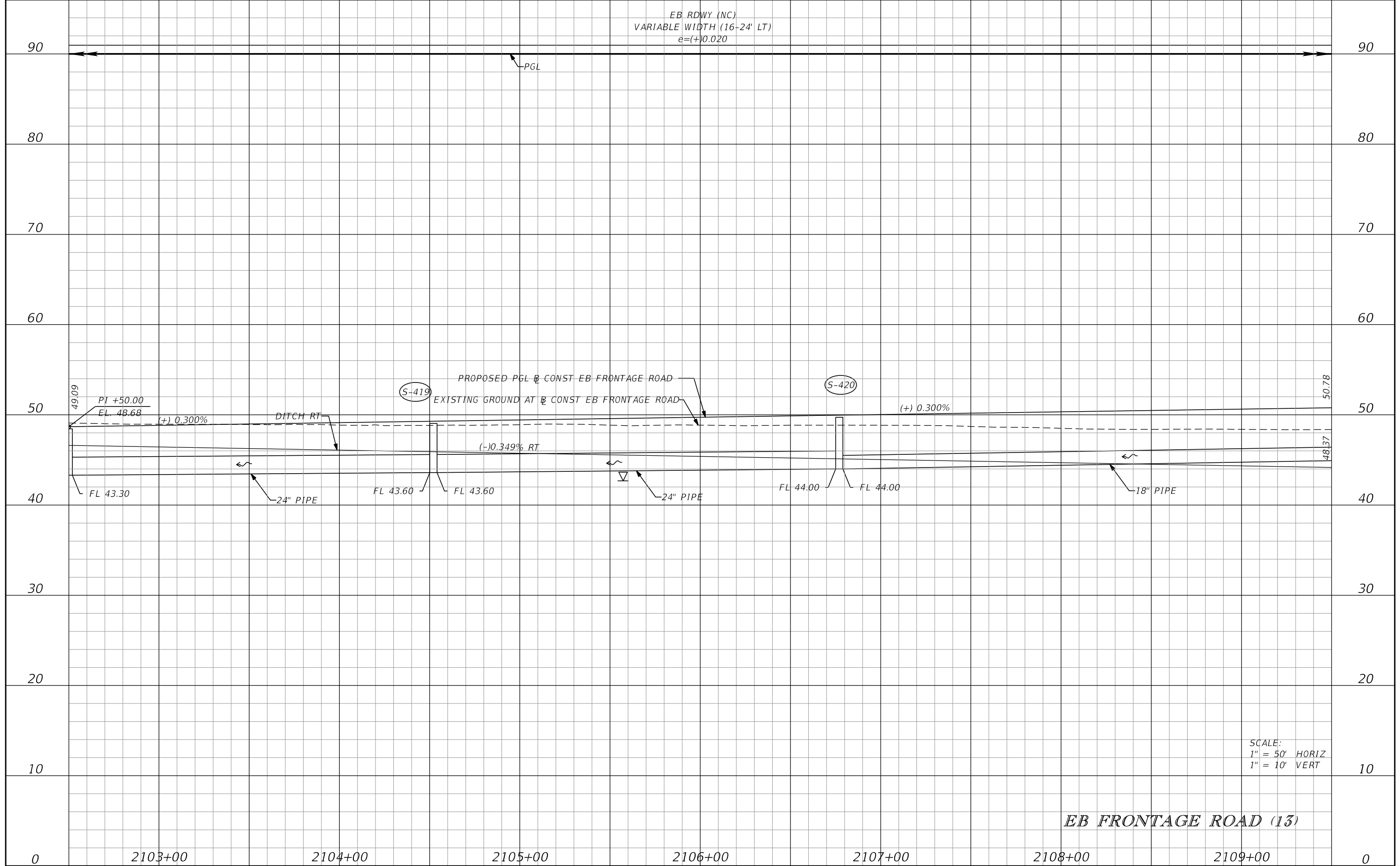
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
 224

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EB RDWY (NC)
 VARIABLE WIDTH (16-24' LT)
 e=(+)0.020



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

EB FRONTAGE ROAD (13)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

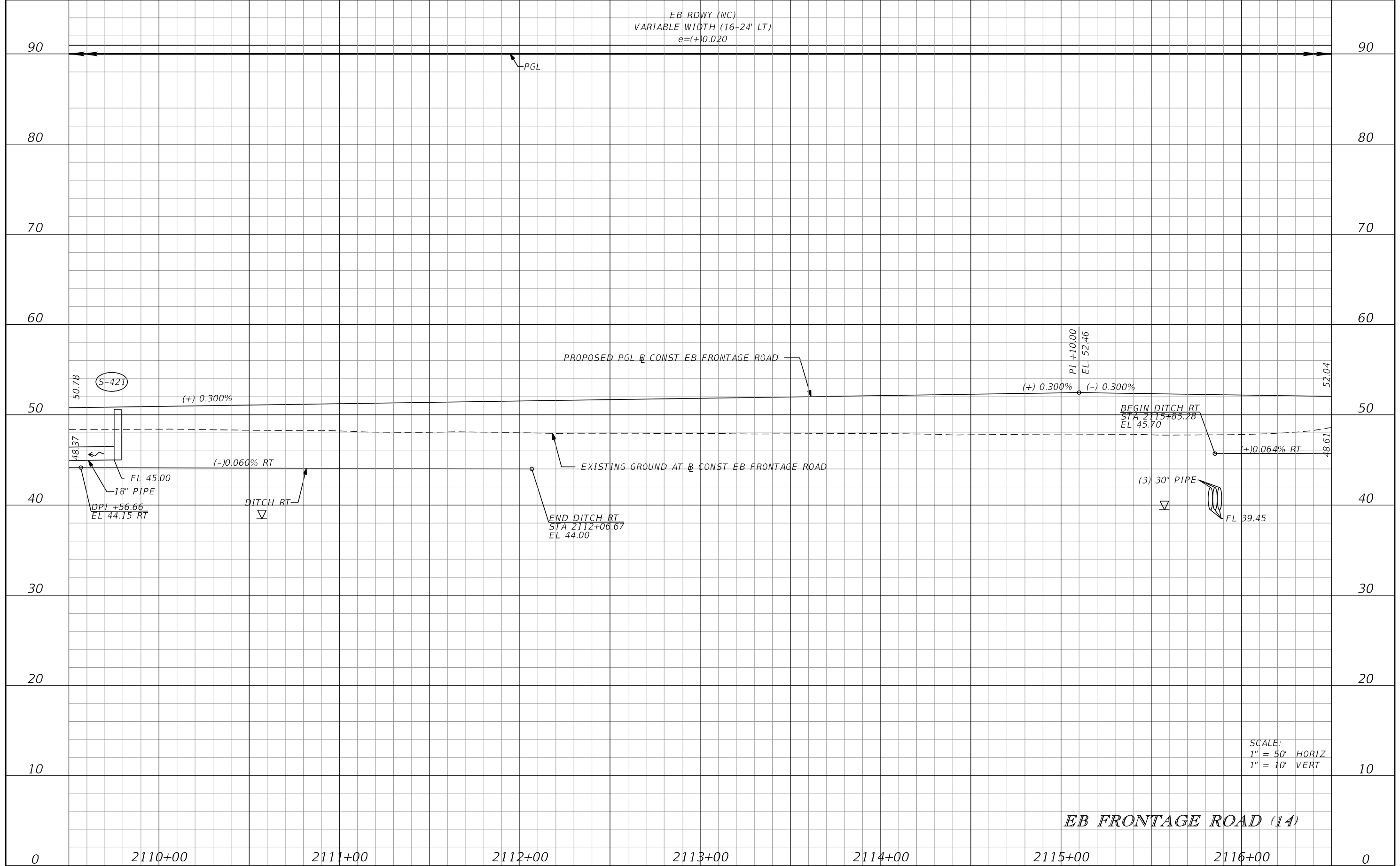
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 225
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EB RDWY (NC)
 VARIABLE WIDTH (16-24' LT)
 e=(+)0.020



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

EB FRONTAGE ROAD (14)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

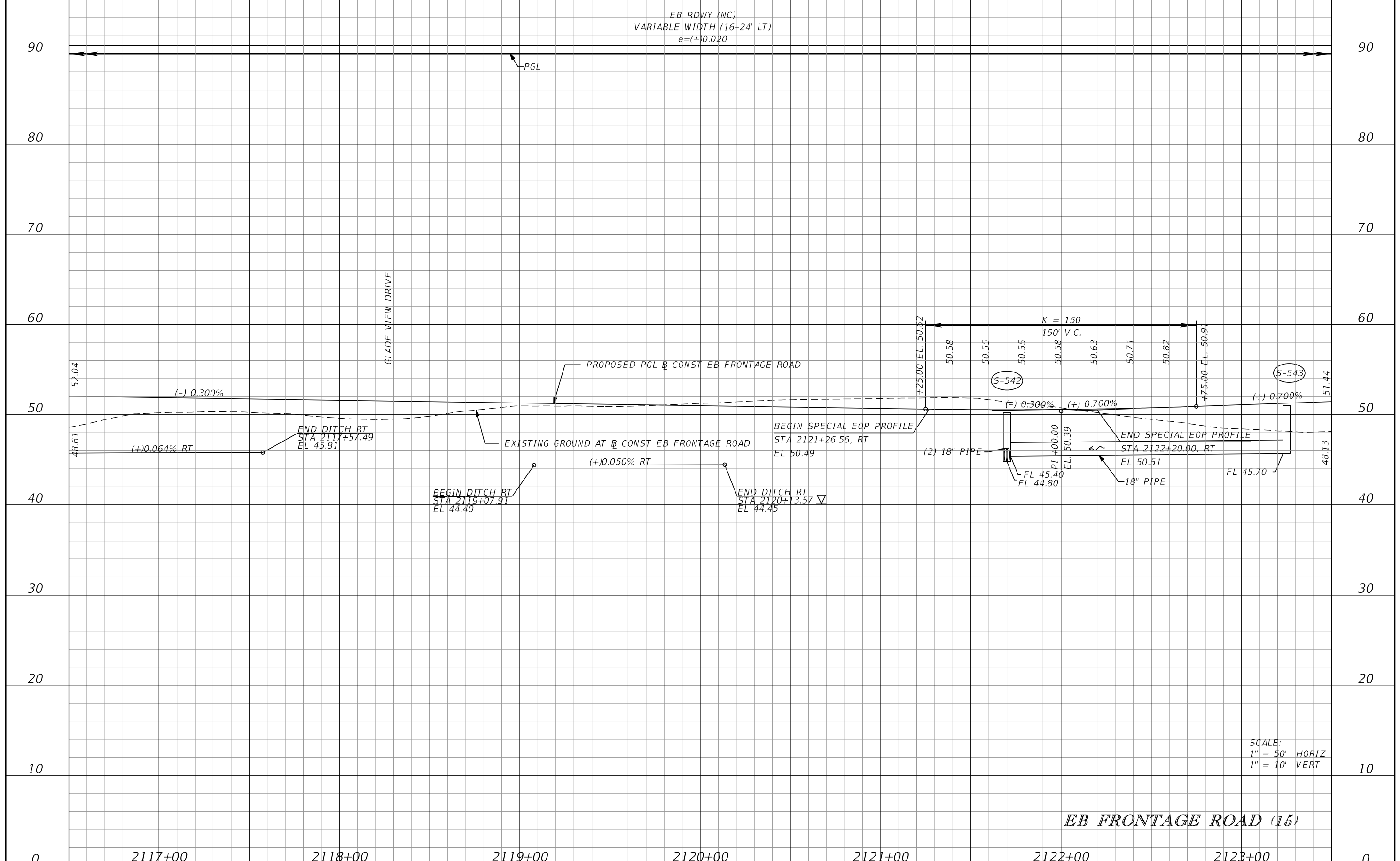
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
226

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EB RDWY (NC)
 VARIABLE WIDTH (16-24' LT)
 e=(+)0.020



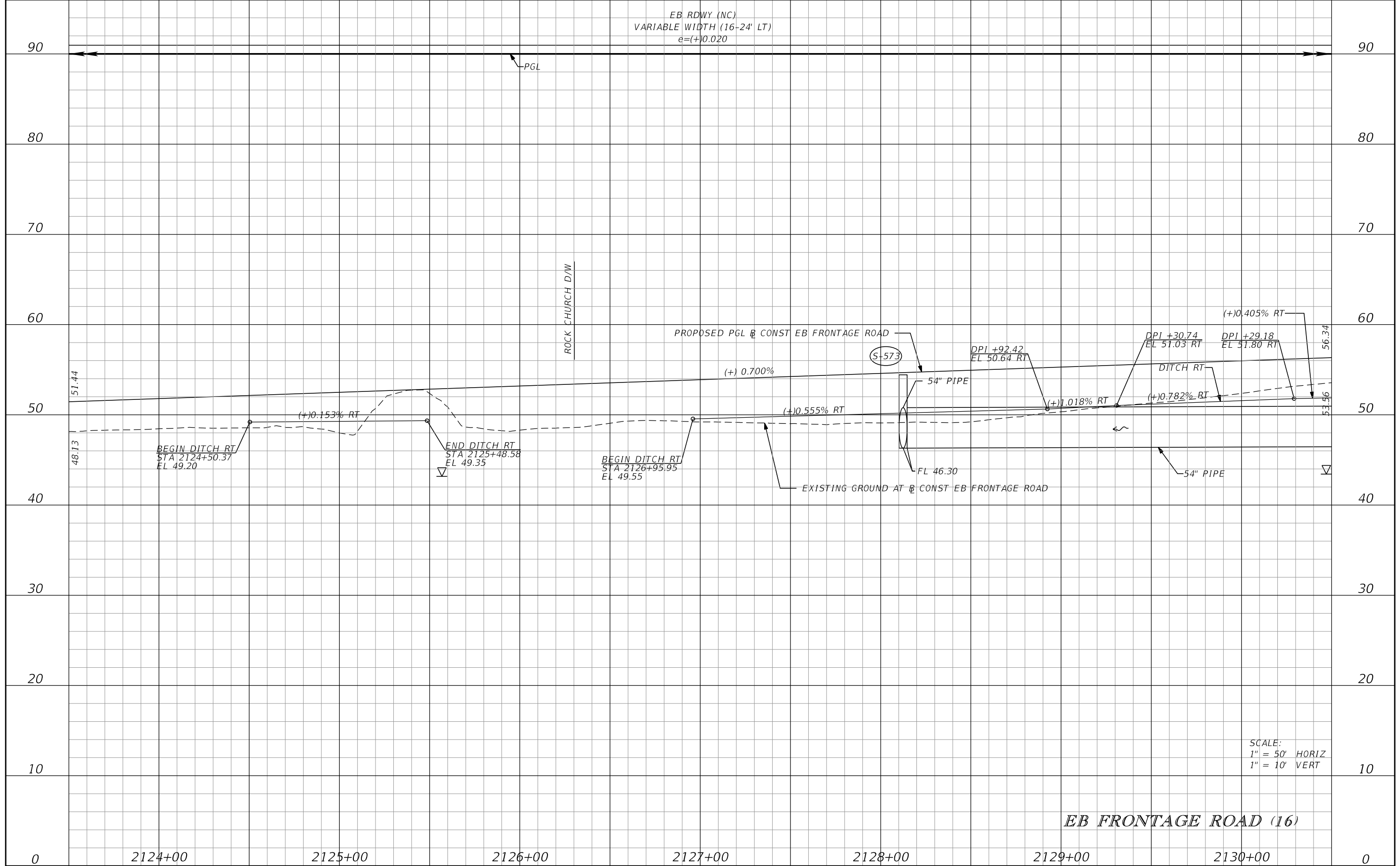
EB FRONTAGE ROAD (15)

SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

DATE		DESCRIPTION		REVISIONS		GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 227
ROAD NO.	COUNTY	FINANCIAL PROJECT ID								
SR 429	SEMINOLE	240200-2-52-01				ROADWAY PROFILE SHEET				

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EB RDWY (NC)
 VARIABLE WIDTH (16-24' LT)
 e=(+)0.020



EB FRONTAGE ROAD (16)

SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

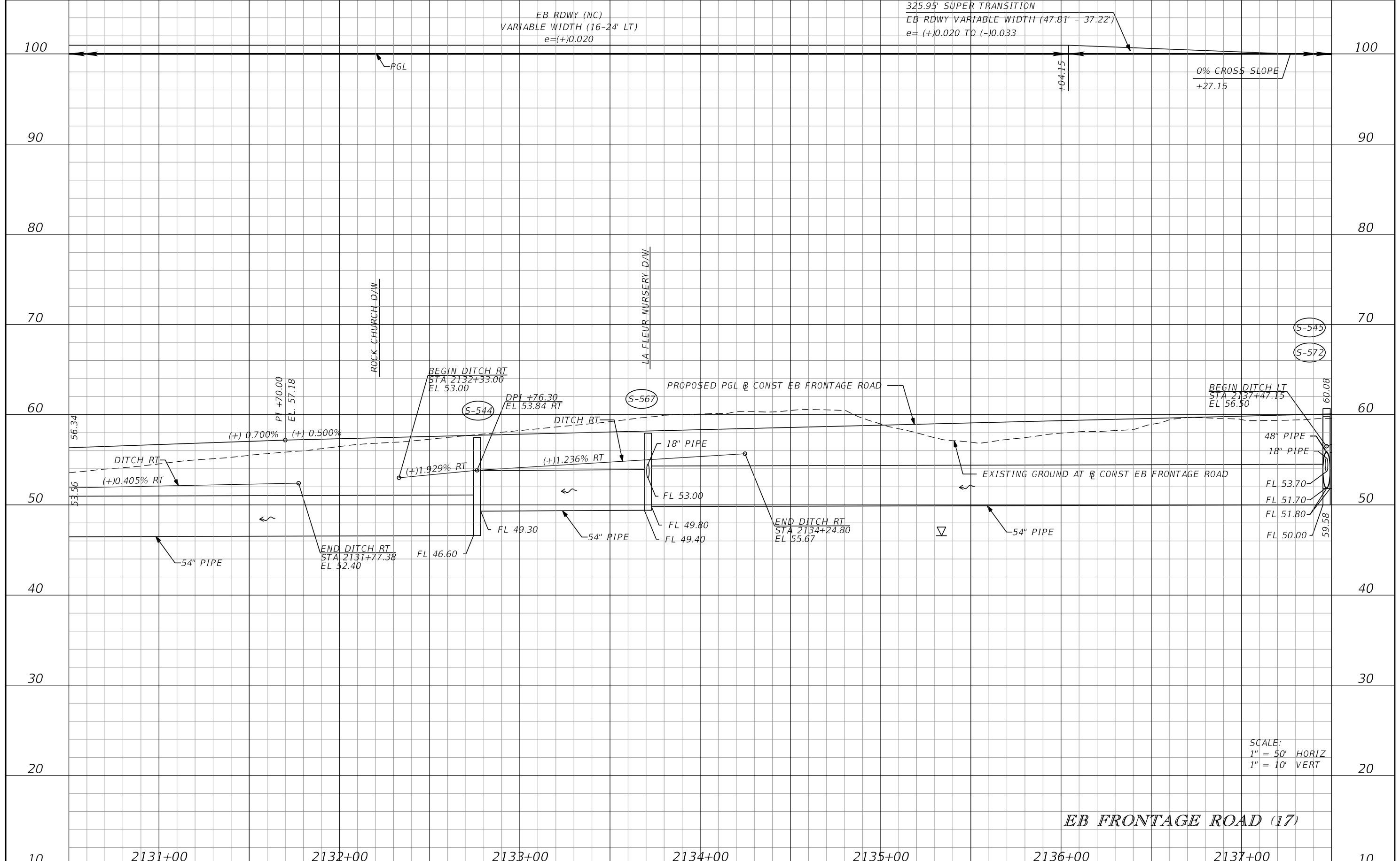
ROADWAY PROFILE SHEET

SHEET NO.
228

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EB RDWY (NC)
VARIABLE WIDTH (16-24' LT)
e=(+)0.020

325.95' SUPER TRANSITION
EB RDWY VARIABLE WIDTH (47.81' - 37.22')
e= (+)0.020 TO (-)0.033

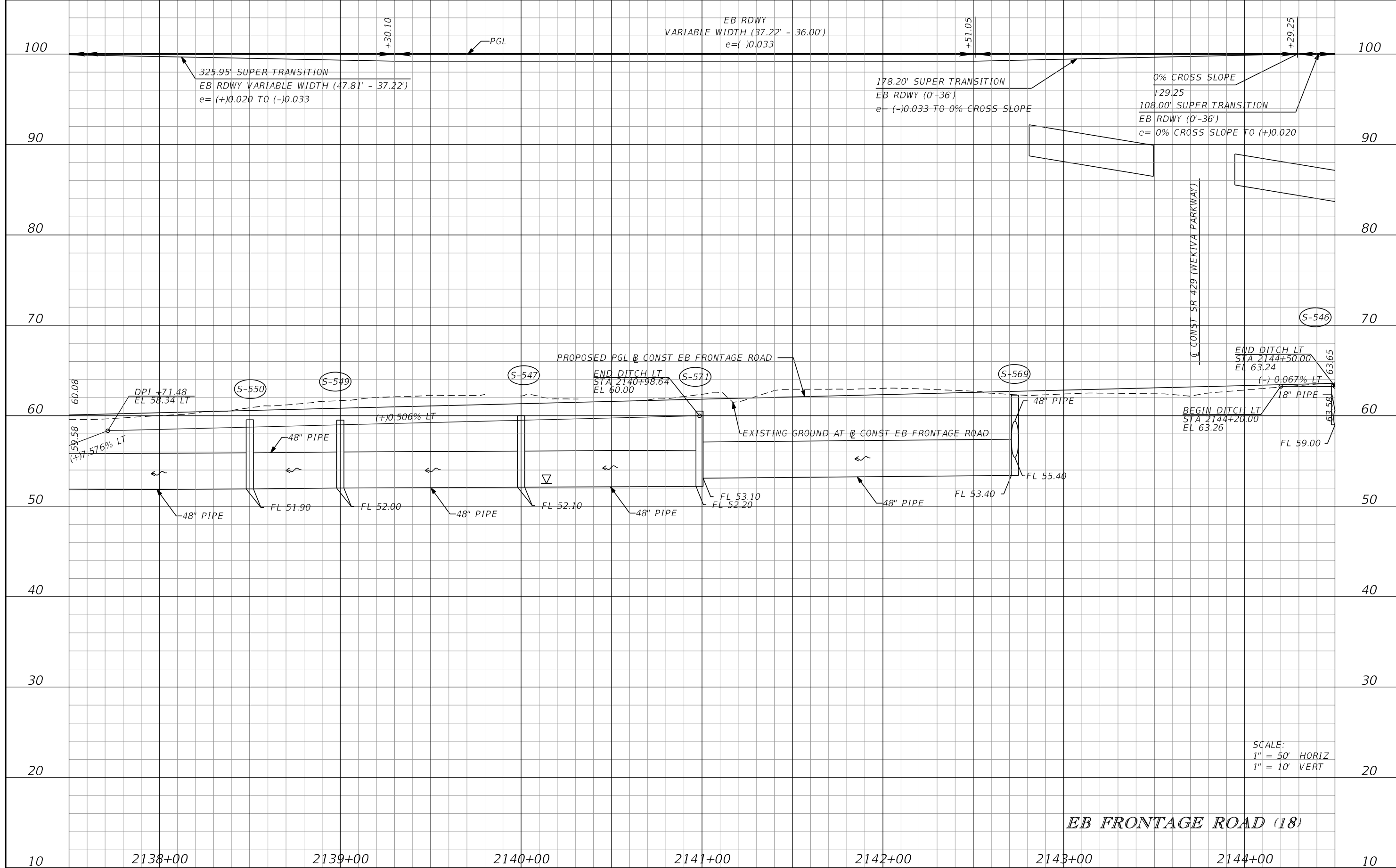


SCALE:
1" = 50' HORIZ
1" = 10' VERT

EB FRONTAGE ROAD (17)

10	2131+00	2132+00	2133+00	2134+00	2135+00	2136+00	2137+00	10							
<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS		DATE	DESCRIPTION			GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROADWAY PROFILE SHEET	SHEET NO. 229
REVISIONS															
DATE	DESCRIPTION														
<table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	glen.dvorovy 7/27/2017 12:36:32 PM 0:\Projects\CADD\24020025201\roadway\Profile\PROFRDEB_22.dgn							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID													
SR 429	SEMINOLE	240200-2-52-01													

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



EB FRONTAGE ROAD (18)

SCALE:
1" = 50' HORIZ
1" = 10' VERT

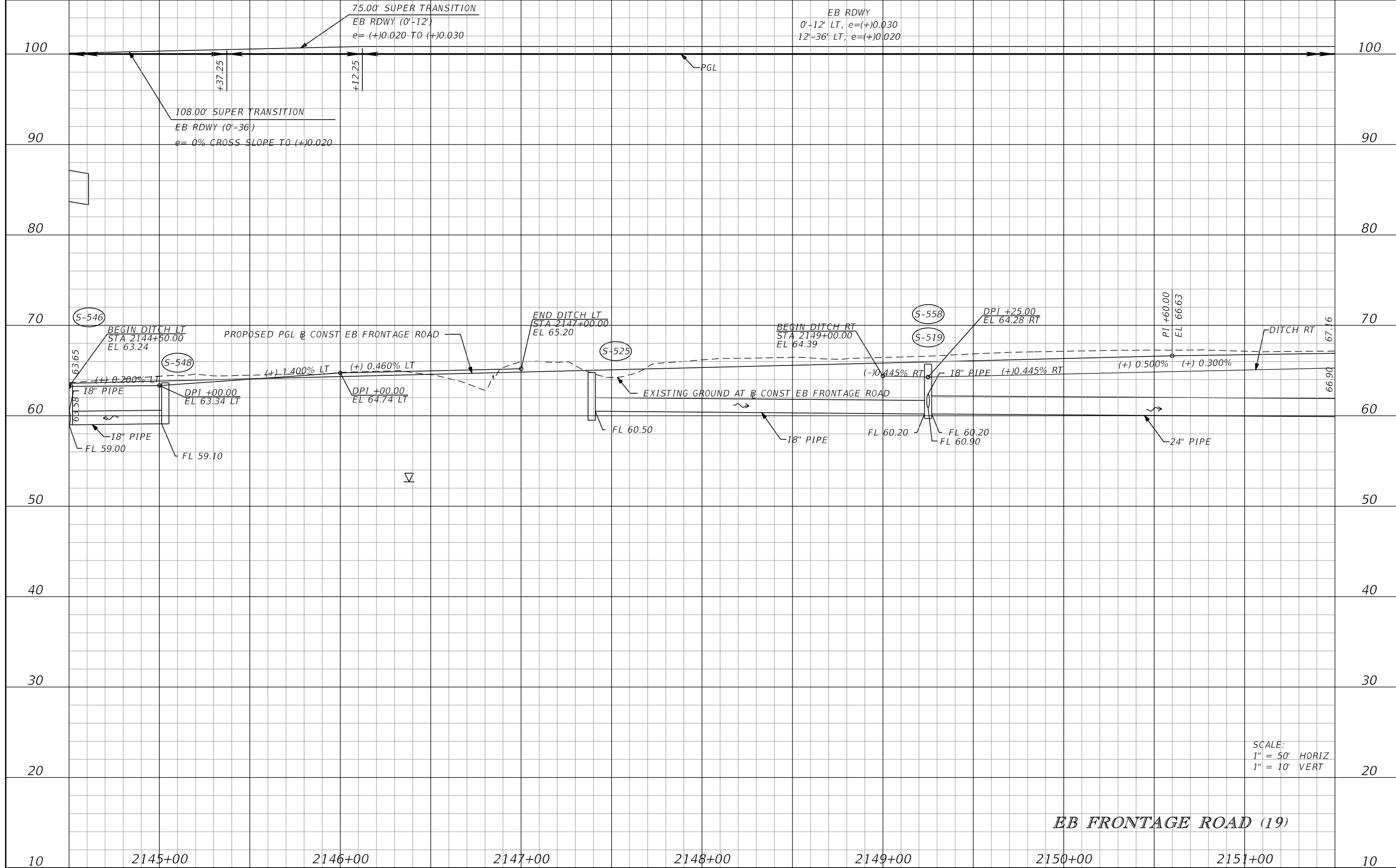
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 230
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

EB FRONTAGE ROAD (19)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

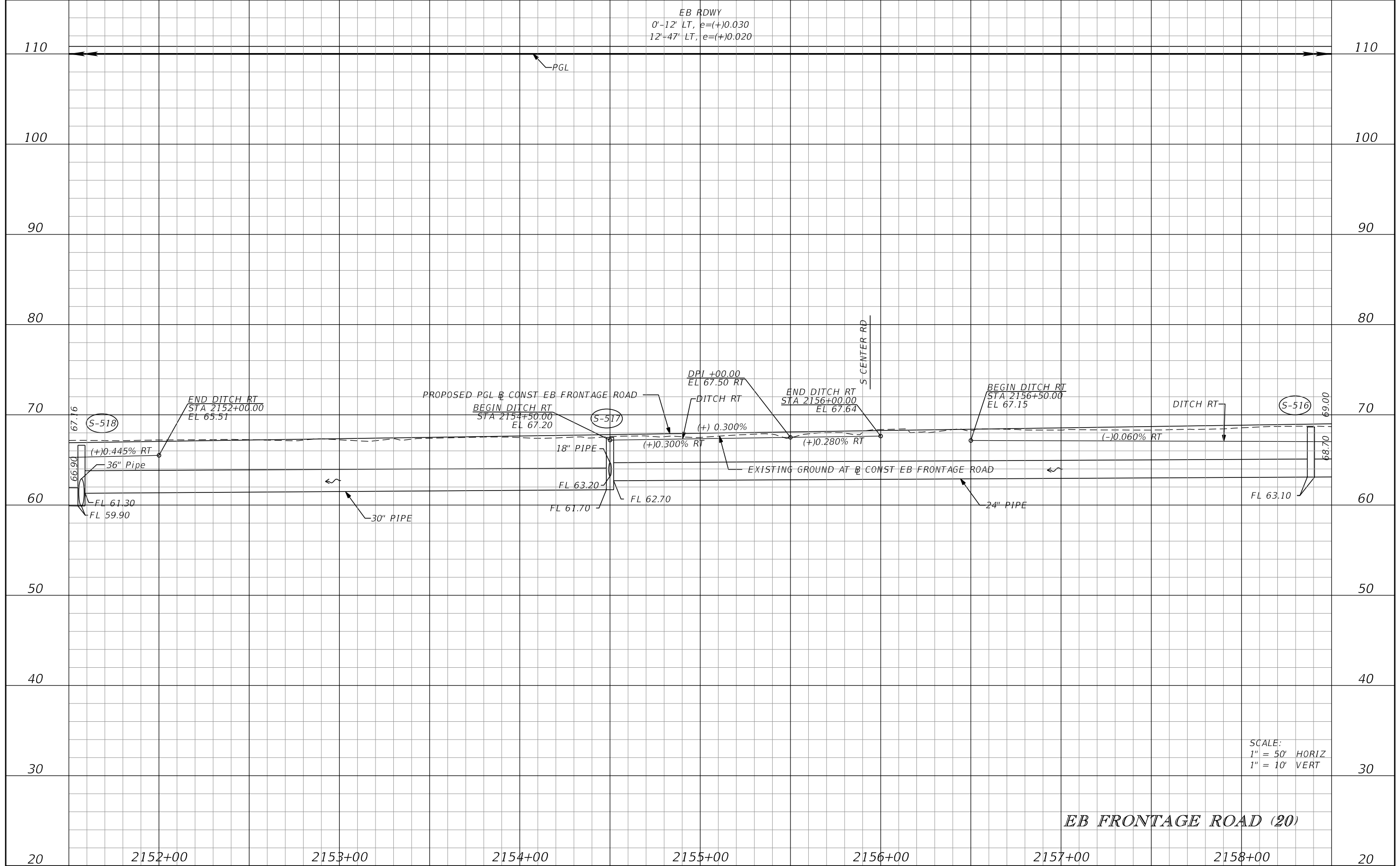
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
231

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EB RDWY
 0'-12' LT, e=(+)0.030
 12'-47' LT, e=(+)0.020



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

EB FRONTAGE ROAD (20)

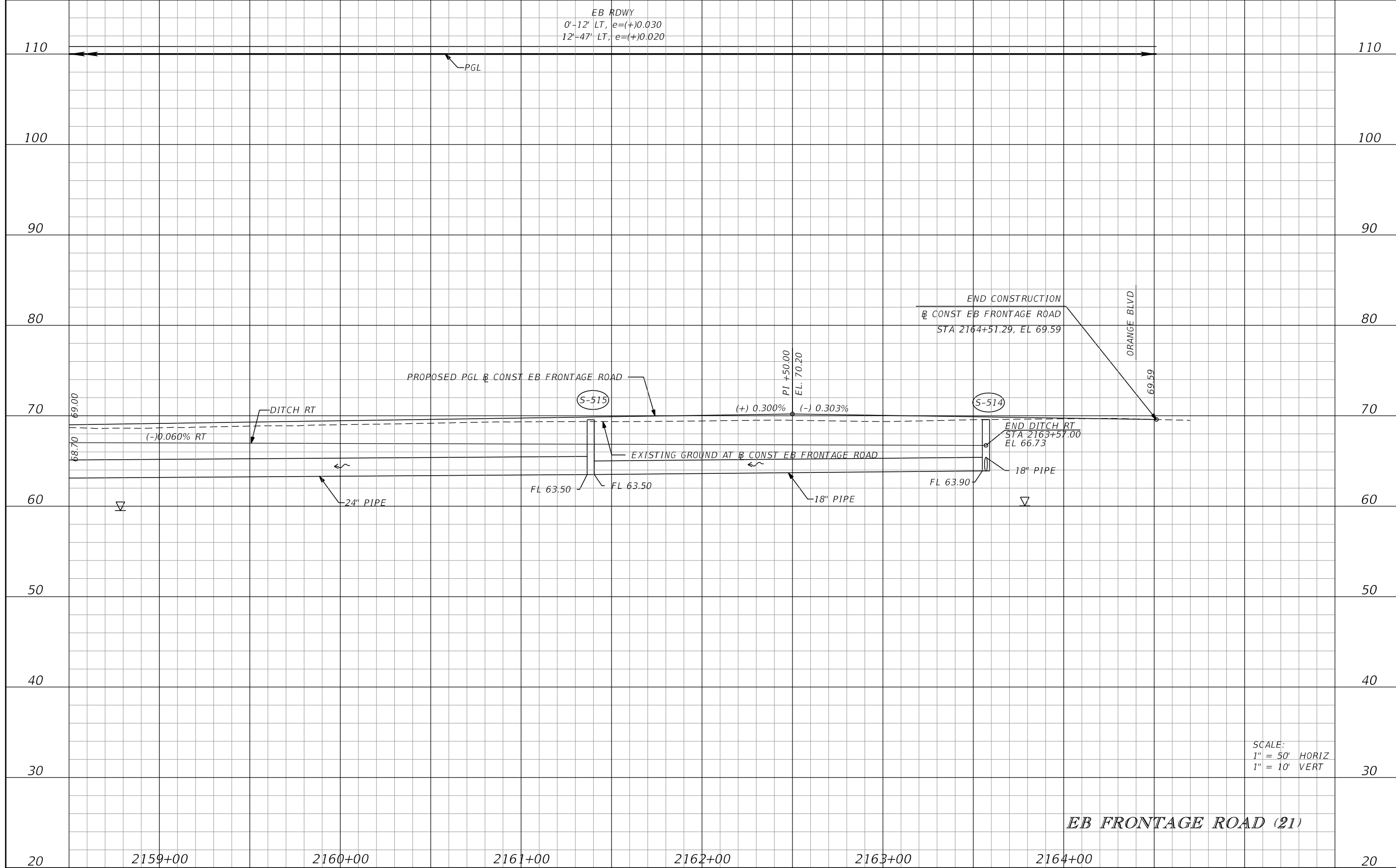
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 232
------------------------------	--	-------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

EB FRONTAGE ROAD (21)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

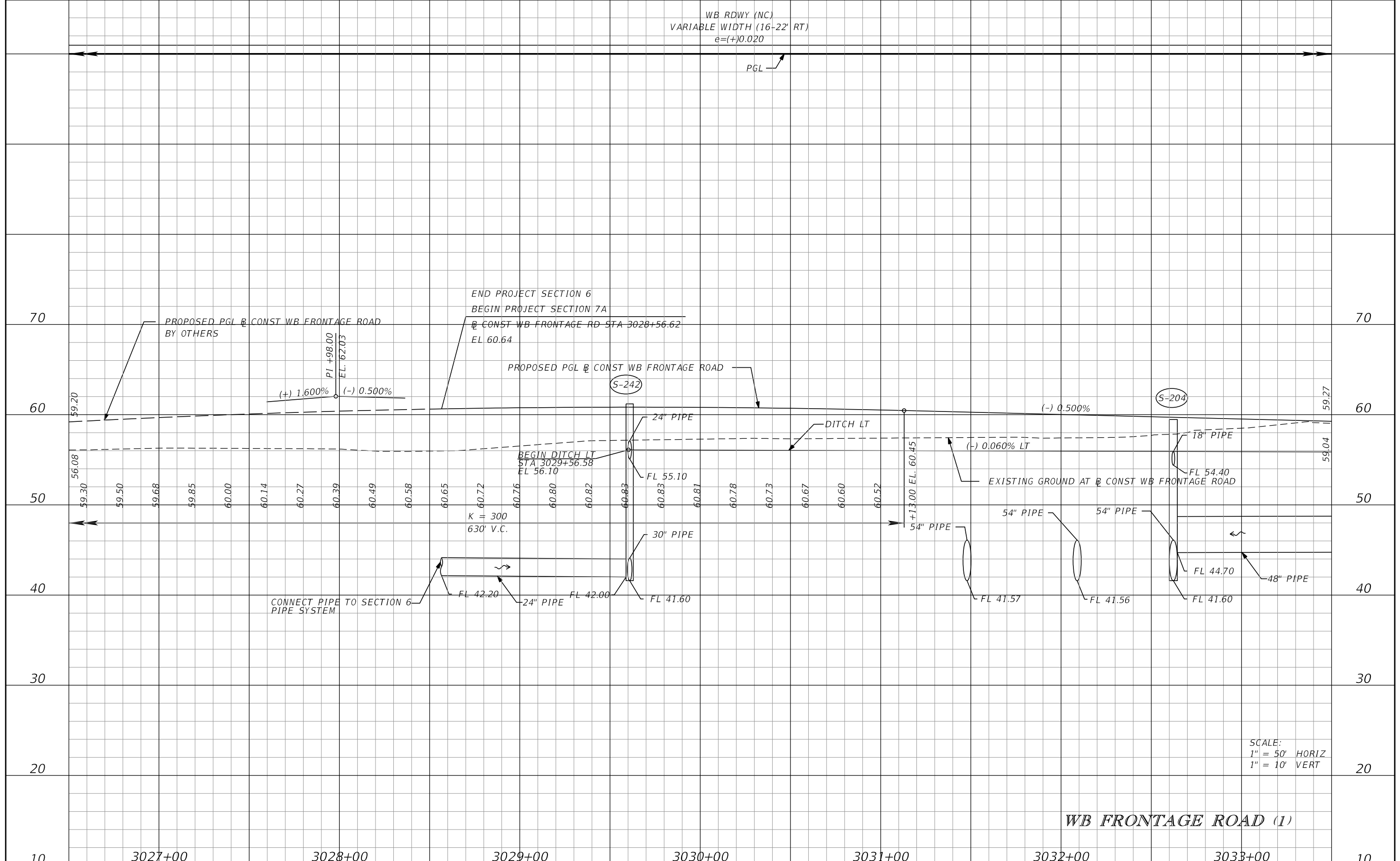
ROADWAY PROFILE SHEET

SHEET NO.
233

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

WB RDWY (NC)
 VARIABLE WIDTH (16-22' RT)
 e=(+)0.020

PGL



WB FRONTAGE ROAD (1)

SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

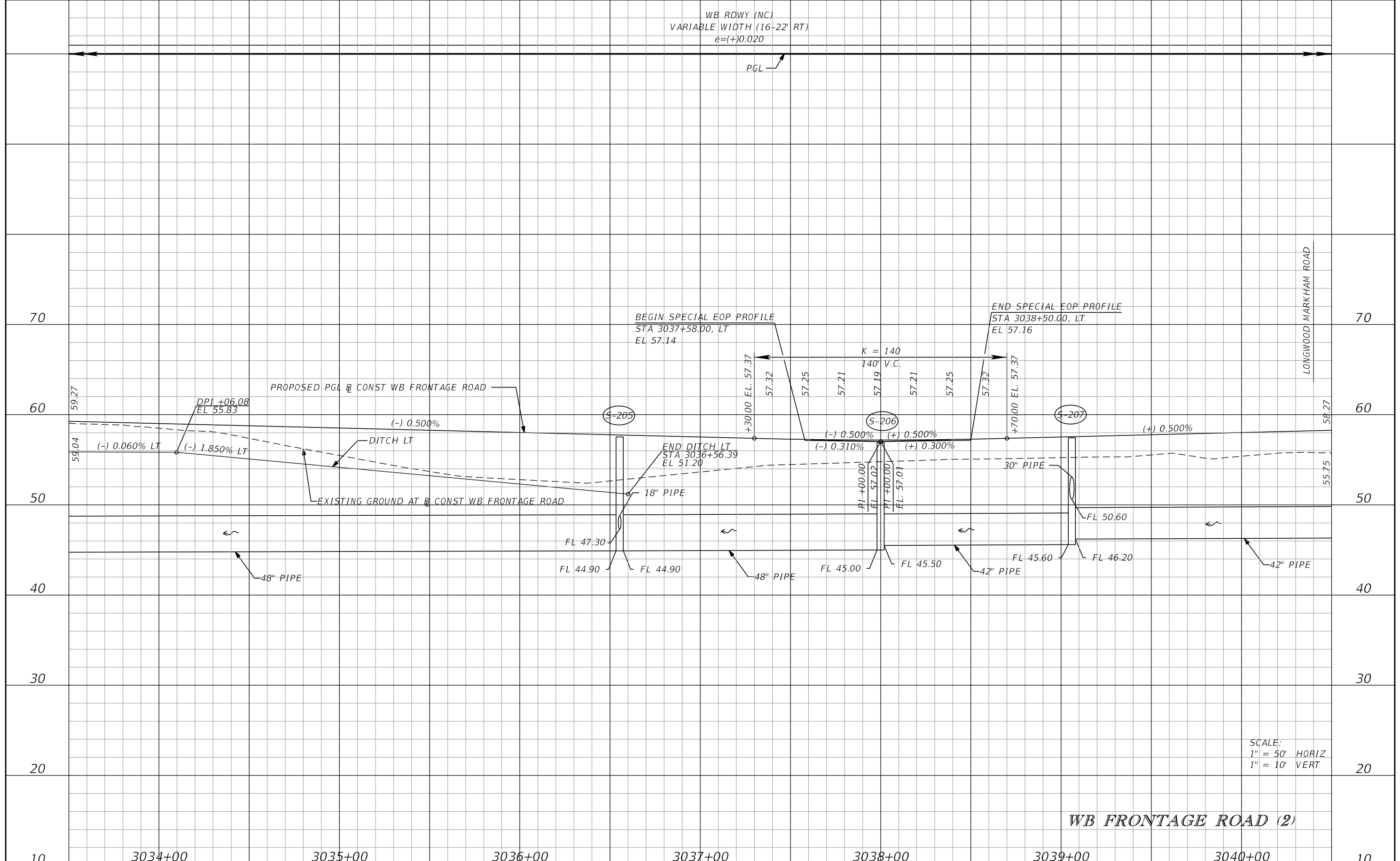
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 234
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

WB RDWY (NC)
 VARIABLE WIDTH (16-22' RT)
 e=(+)0.020

PGL



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 235
WB FRONTAGE ROAD (2)		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

WB RDWY (NC)
 VARIABLE WIDTH (16-22' RT)
 e=(+)0.020

PGL

70

70

60

60

50

50

40

40

30

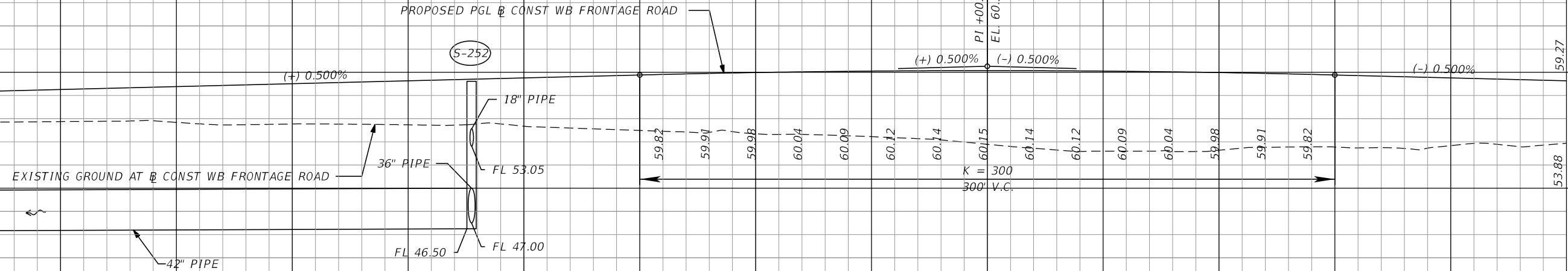
30

20

20

10

10



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

WB FRONTAGE ROAD (3)

3041+00

3042+00

3043+00

3044+00

3045+00

3046+00

3047+00

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

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 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
236

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

WB RDWY (NC)
 VARIABLE WIDTH (16-22' RT)
 e=(+)0.020

PGL

70

70

60

60

50

50

40

40

30

30

20

20

10

10

59.27
53.88

55.77
53.84

PROPOSED PGL @ CONST WB FRONTAGE ROAD

(-) 0.500%

(S-300)

24" PIPE

FL 52.00

EXISTING GROUND AT @ CONST WB FRONTAGE ROAD

SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

WB FRONTAGE ROAD (4)

3048+00

3049+00

3050+00

3051+00

3052+00

3053+00

3054+00

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.

237

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

WB RDWY (NC)
 VARIABLE WIDTH (16'-22' RT)
 e=(+)0.020

PGL

YANKEE LAKE ROAD

ROSS LAKE LN

70

70

60

60

50

50

40

40

30

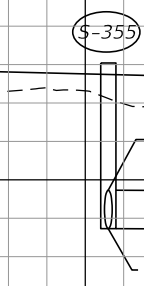
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20

20

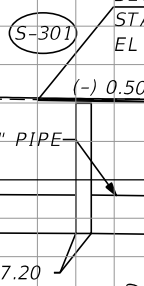
10

10



PROPOSED PGL @ CONST WB FRONTAGE ROAD

(-) 0.500%



BEGIN SPECIAL EOP PROFILE
 STA 3057+60.00, LT
 EL 54.14

(-) 0.500%

(+) 0.300%

(-) 0.300%

(+) 0.300%

PI +00.00
 EL 54.02

PI +20.00
 EL 53.96

FL 47.10

FL 46.80

END SPECIAL EOP PROFILE
 STA 3058+90.00, LT
 EL 54.17

(+) 0.300%

EXISTING GROUND AT @ CONST WB FRONTAGE ROAD

30" PIPE



30" PIPE

SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

WB FRONTAGE ROAD (5)

3055+00

3056+00

3057+00

3058+00

3059+00

3060+00

3061+00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
238

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

WB RDWY (NC)
 VARIABLE WIDTH (16-22' RT)
 e=(+)0.020

PGL

70

70

60

60

50

50

40

40

30

30

20

20

10

10

ASPH D/W

DIRT D/W

PROPOSED PGL @ CONST WB FRONTAGE ROAD

(+) 0.300%

EXISTING GROUND AT @ CONST WB FRONTAGE ROAD

30" PIPE

FL 46.20

FL 45.70

36" PIPE

FL 45.40

FL 45.40

36" PIPE

55.07

53.19

57.17

55.89

S-308

S-312

▽

SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

WB FRONTAGE ROAD (6)

3062+00

3063+00

3064+00

3065+00

3066+00

3067+00

3068+00

REVISIONS

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
239

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WB RDWY (NC)
 VARIABLE WIDTH (16-22' RT)
 e=(+)0.020

PGL

70

70

60

60

50

50

40

40

30

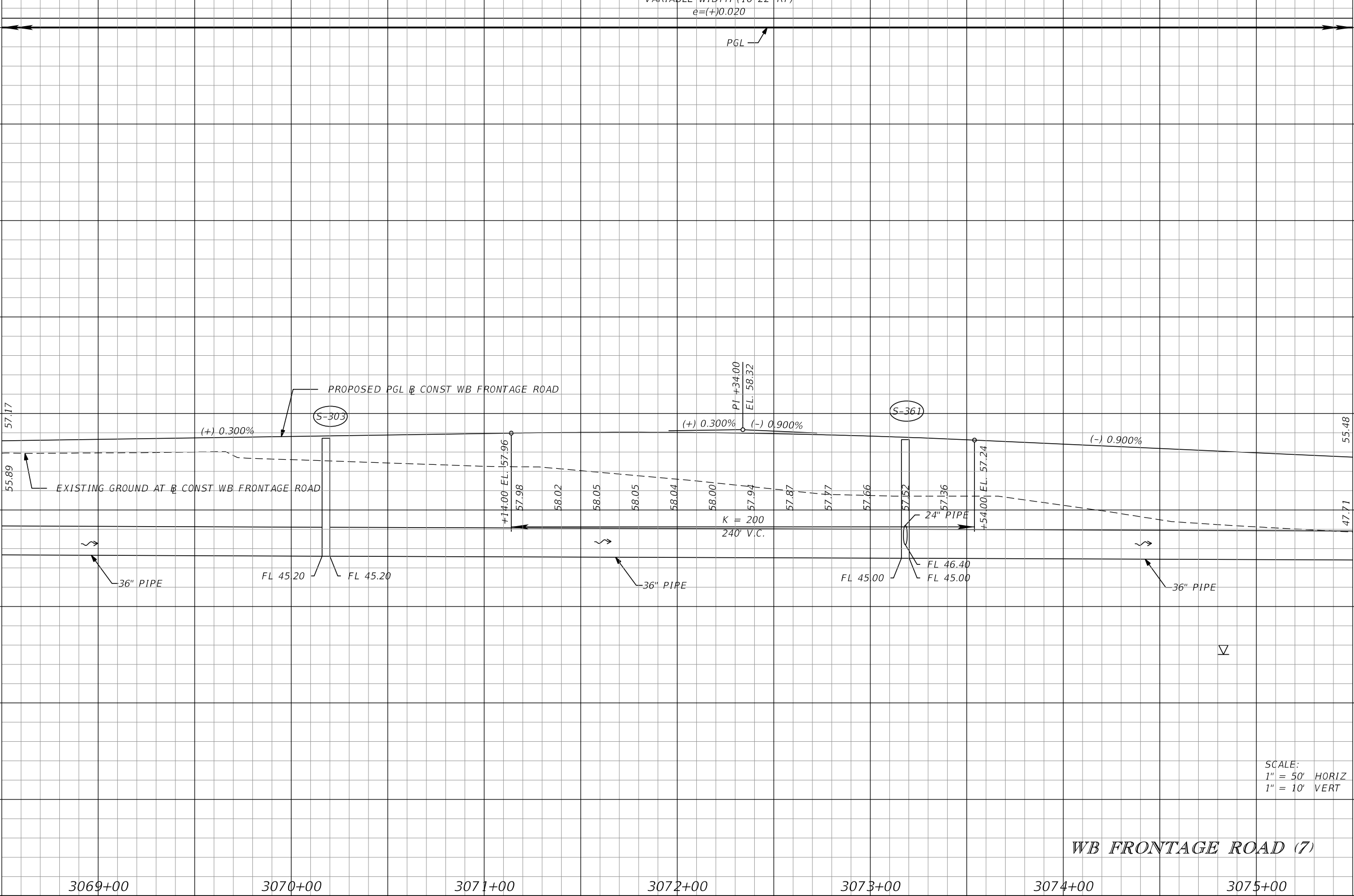
30

20

20

10

10



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

WB FRONTAGE ROAD (7)

3069+00

3070+00

3071+00

3072+00

3073+00

3074+00

3075+00

REVISIONS

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

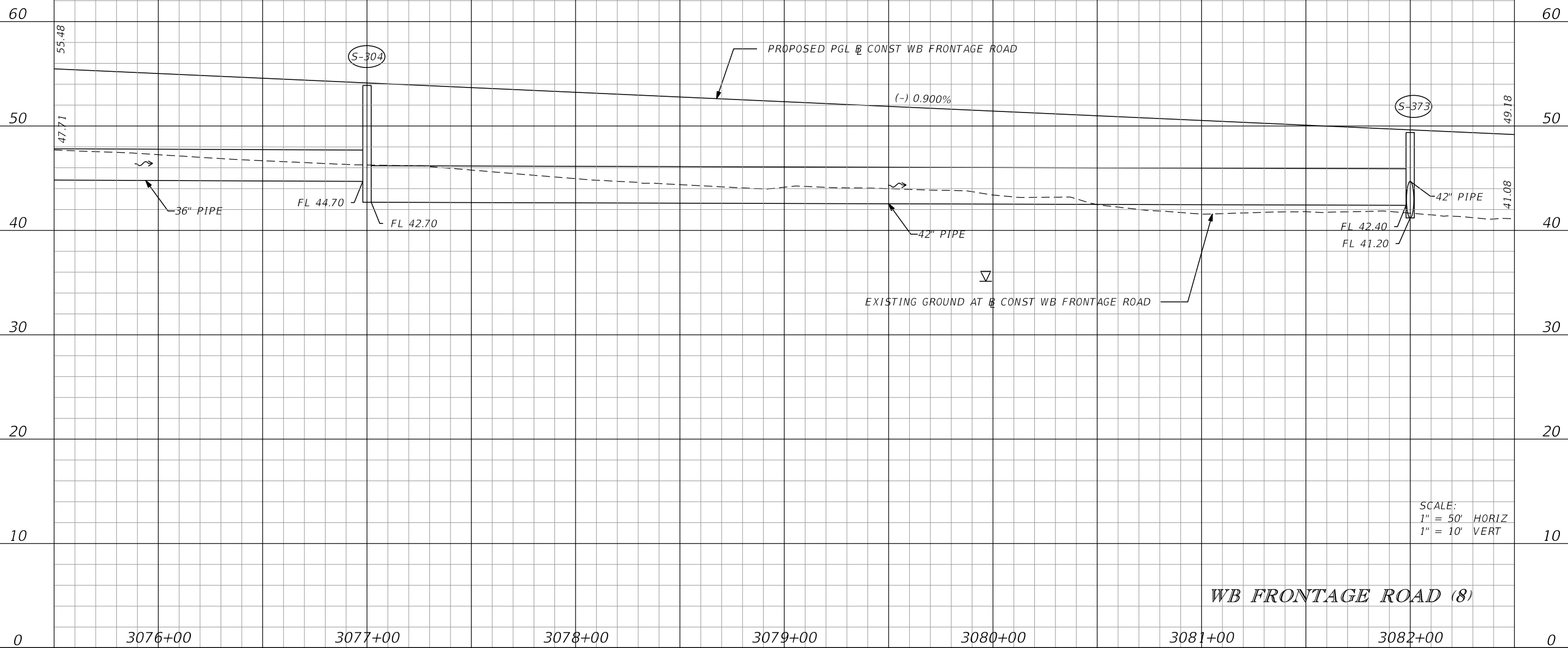
ROADWAY PROFILE SHEET

SHEET NO.
240

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

WB RDWY (NC)
 VARIABLE WIDTH (16-22' RT)
 e=(+)0.020

PGL



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

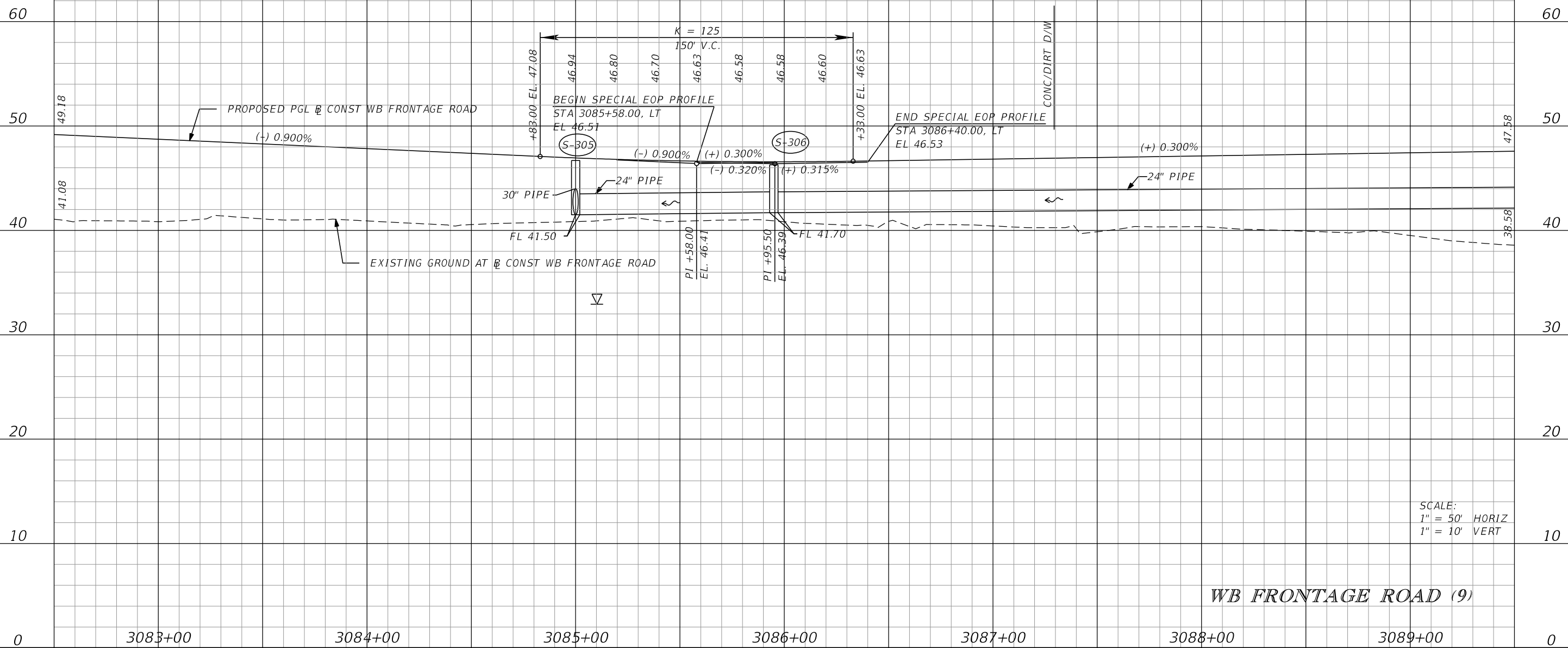
ROADWAY PROFILE SHEET

SHEET NO.
241

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

WB RDWY (NC)
 VARIABLE WIDTH (16-22' RT)
 e=(+)0.020

PGL



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

WB FRONTAGE ROAD (9)

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS		DATE	DESCRIPTION			GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROADWAY PROFILE SHEET	SHEET NO. 242
REVISIONS															
DATE	DESCRIPTION														
<table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	ROADWAY PROFILE SHEET							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID													
SR 429	SEMINOLE	240200-2-52-01													

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

WB RDWY (NC)
 VARIABLE WIDTH (16-22' RT)
 e=(+)0.020

PGL

60

60

50

50

40

40

30

30

20

20

10

10

0

0

47.58 DIRT D/W

S-335

24" PIPE
 FL 42.20

38.58

PROPOSED PGL @ CONST WB FRONTAGE ROAD

(+) 0.300%

EXISTING GROUND AT @ CONST WB FRONTAGE ROAD

48" PIPE
 DHW EL = 37.12
 50 YR / 24 HR

FL 31.49

49.68

35.99

SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

WB FRONTAGE ROAD (10)

3090+00

3091+00

3092+00

3093+00

3094+00

3095+00

3096+00

REVISIONS

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
243

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

WB RDWY (NC)
 VARIABLE WIDTH (16-22' RT)
 e=(+)0.020

PGL

LAKE MARKHAM RD

PROPOSED PGL @ CONST WB FRONTAGE ROAD

S-424

PI +05.00
 EL. 49.85
 (+) 0.300% (-) 0.300%

(-) 0.300%

49.68

47.91

FL 43.42

24" PIPE

DHW EL = 37.98
 50 YR / 24 HR

9' X 2' CONCRETE BOX CULVERT

(+) 5.007% LT

35.99

41.56

BEGIN DITCH LT
 STA. 3102+67.88
 EL. 36.50

EXISTING GROUND AT @ CONST WB FRONTAGE ROAD

FL 32.99

SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

WB FRONTAGE ROAD (11)

60

60

50

50

40

40

30

30

20

20

10

10

0

0

3097+00

3098+00

3099+00

3100+00

3101+00

3102+00

3103+00

REVISIONS

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
244

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WB RDWY (NC)
 VARIABLE WIDTH (16-22' RT)
 e=(+)0.020

PGL

60

60

50

50

40

40

30

30

20

20

10

10

0

0

EXISTING GROUND AT CONST WB FRONTAGE ROAD

MAUREEN DR

S-454

PROPOSED PGL AT CONST WB FRONTAGE ROAD

S-422

END DITCH LT
 STA 3104+67.21
 EL 46.32

S-400

S-401

S-453

47.56
 47.91
 (+)5.002% LT
 FL 42.50
 FL 42.40

(-) 0.300%

(-) 0.300% (+) 0.300%

FL 42.10

PI +00.00
 EL 46.86

42" PIPE

42" PIPE

24" PIPE

FL 41.90
 FL 40.20

42" PIPE

FL 40.10

FL 40.30

24" PIPE

30" PIPE

53.17

47.91

SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

WB FRONTAGE ROAD (12)

3104+00

3105+00

3106+00

3107+00

3108+00

3109+00

3110+00

REVISIONS

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
245

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WB RDWY (NC)
 VARIABLE WIDTH (16-22' RT)
 e=(+)0.020

PGL

60

60

50

50

40

40

30

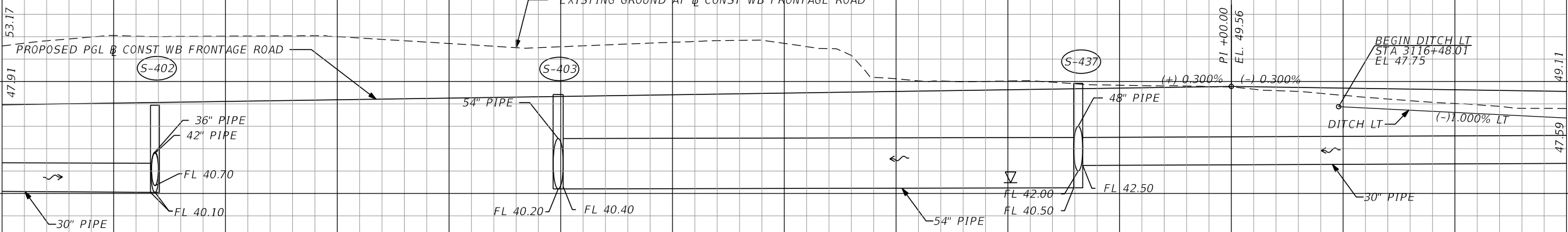
30

20

20

10

10



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

WB FRONTAGE ROAD (13)

0 3111+00 3112+00 3113+00 3114+00 3115+00 3116+00 3117+00 0

REVISIONS			
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

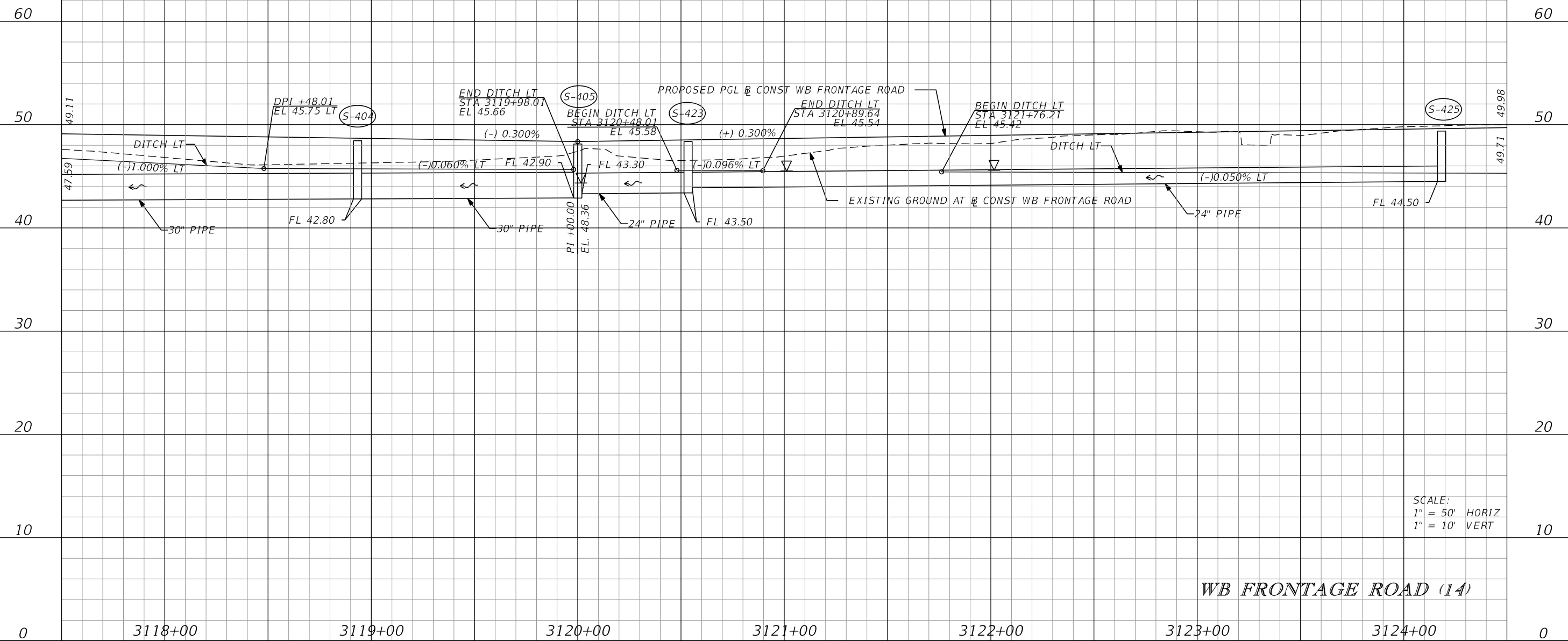
ROADWAY PROFILE SHEET

SHEET NO.
246

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

WB RDWY (NC)
 VARIABLE WIDTH (16-22' RT)
 $e=(+)0.020$

PGL



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

WB FRONTAGE ROAD (14)

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS		DATE	DESCRIPTION			GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROADWAY PROFILE SHEET	SHEET NO. 247
REVISIONS															
DATE	DESCRIPTION														
<table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	ROADWAY PROFILE SHEET							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID													
SR 429	SEMINOLE	240200-2-52-01													

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WB RDWY (NC)
 VARIABLE WIDTH (16-22' RT)
 e=(+)0.020

PGL

60

60

50

50

40

40

30

30

20

20

10

10

0

0

PROPOSED PGL @ CONST WB FRONTAGE ROAD

(+) 0.300%

(+) 0.300%

(-) 0.300%

DITCH LT

(-)0.050% LT

DITCH LT

(-)0.052% LT

EXISTING GROUND AT @ CONST WB FRONTAGE ROAD

(-)0.068% LT

END DITCH LT
 STA 3126+38.13
 EL 45.19

BEGIN DITCH LT
 STA 3127+29.64
 EL 45.06

DPI +98.60
 EL 44.92 LT

30" PIPE
 FL 39.65

END DITCH LT
 STA 3130+27.09
 EL 44.90

PI +00.00
 EL 51.36

49.98

49.71

50.91

50.48

SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

WB FRONTAGE ROAD (15)

3125+00

3126+00

3127+00

3128+00

3129+00

3130+00

3131+00

REVISIONS

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
248

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WB RDWY (NC)
 VARIABLE WIDTH (16-22' RT)
 e=(+)0.020

PGL

GLADE VIEW DRIVE

EXISTING GROUND AT CONST WB FRONTAGE ROAD

PROPOSED PGL AT CONST WB FRONTAGE ROAD

BEGIN SPECIAL EOP PROFILE
 STA 3136+00.00, LT
 EL 49.44

END SPECIAL EOP PROFILE
 STA 3136+90.00, LT
 EL 49.46

K = 140

140' V.C.

(-) 0.300%

(-) 0.300%

(+) 0.700%

(+) 0.700%

(-) 0.310%

(+) 0.313%

(2) 18" PIPE

(2) 18" PIPE

FL 44.60

FL 44.40

FL 44.40

FL 44.20

FL 44.60

PI +42.00
 EL. 49.31

PI +70.00
 EL. 49.35

(S-530)

(S-500)

(S-501)

SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

WB FRONTAGE ROAD (16)

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

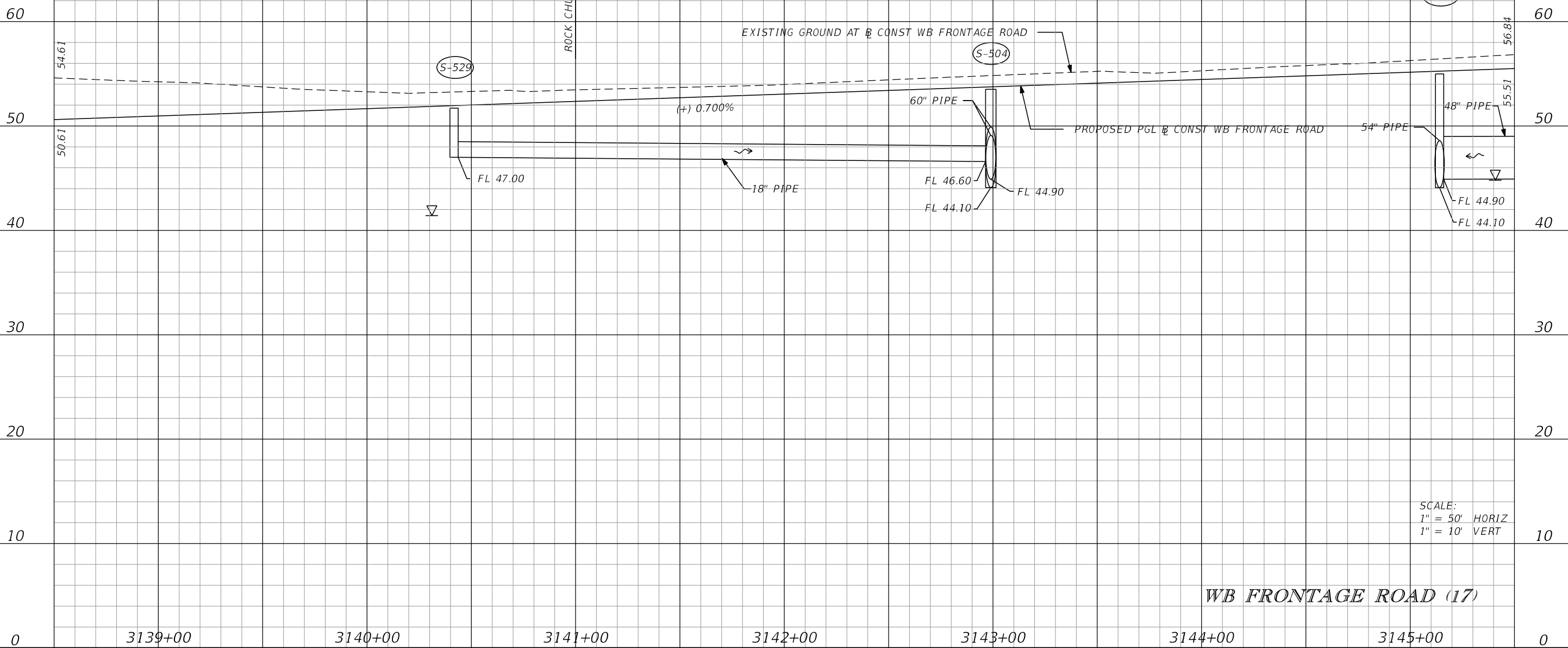
SHEET NO.
249

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

WB RDWY (NC)
 VARIABLE WIDTH (16-22' RT)
 e=(+)0.020

PGL

ROCK CHURCH D/W



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

WB FRONTAGE ROAD (17)

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
250

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WB RDWY (NC)
 VARIABLE WIDTH (16-22' RT)
 e=(+)0.020

PGL

70

70

60

60

50

50

40

40

30

30

20

20

10

10

ROCK CHURCH D/W

LA FLEUR NURSERY D/W

TWELVE OAKS PL

(S-503)

(S-505)

EXISTING GROUND AT CONST WB FRONTAGE ROAD

PROPOSED PGL @ CONST WB FRONTAGE ROAD

56.84

60.41

55.51

59.59

(+) 0.700%

48" PIPE

FL 52.00

FL 50.00

FL 49.80

FL 45.10

48" PIPE

48" PIPE

SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

WB FRONTAGE ROAD (18)

3146+00

3147+00

3148+00

3149+00

3150+00

3151+00

3152+00

REVISIONS

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

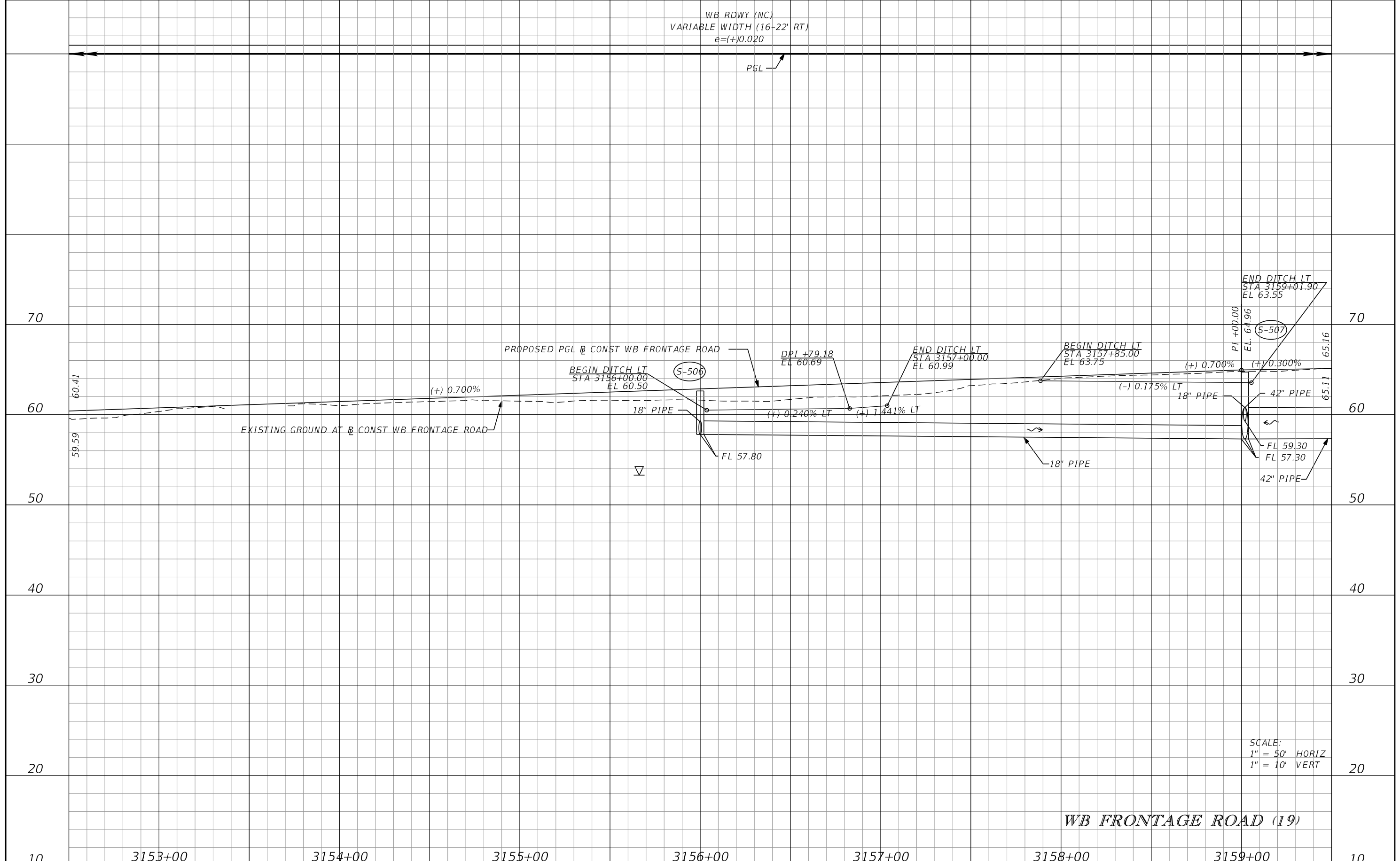
ROADWAY PROFILE SHEET

SHEET NO.
251

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WB RDWY (NC)
 VARIABLE WIDTH (16-22' RT)
 e=(+)0.020

PGL



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

WB FRONTAGE ROAD (19)

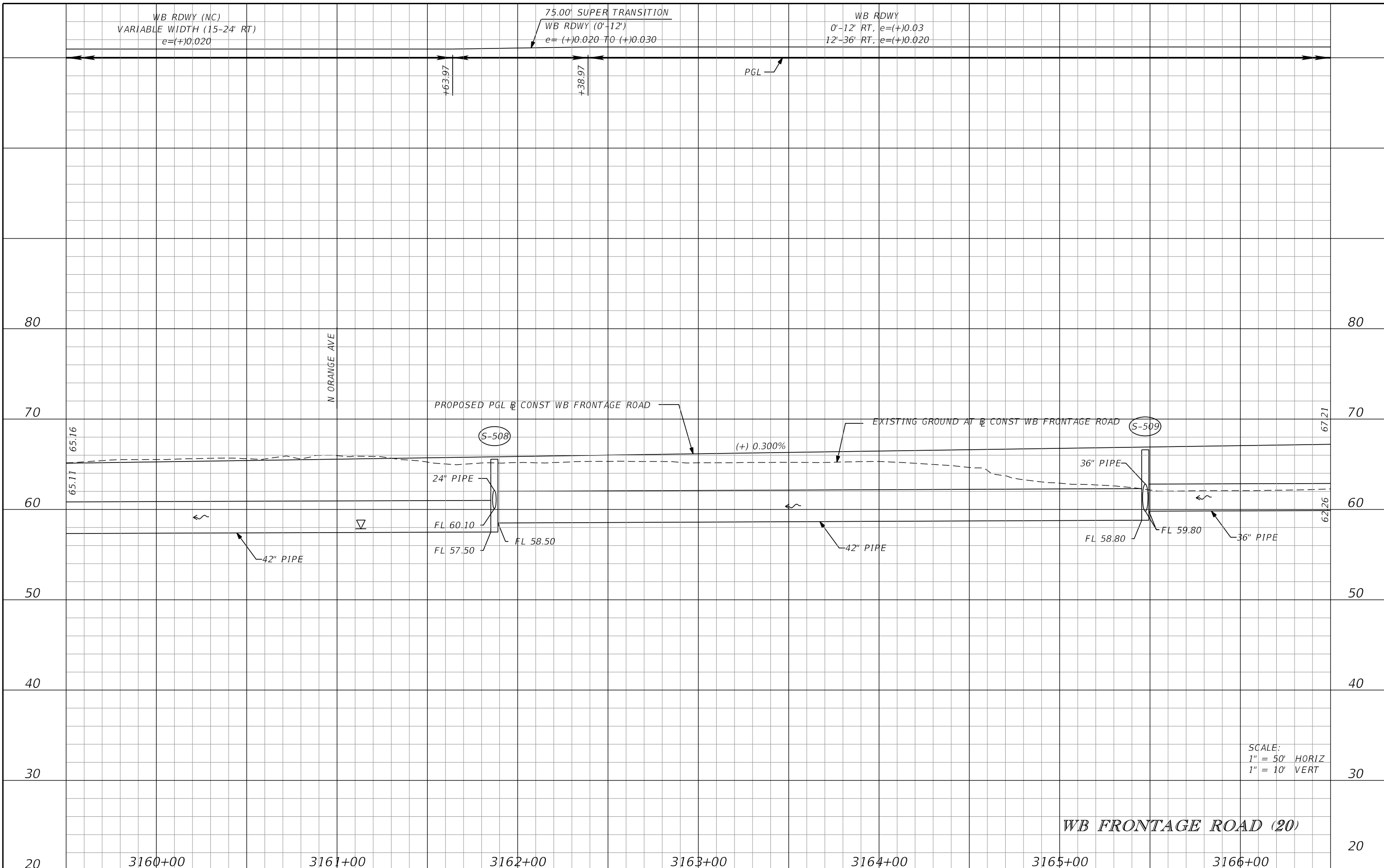
10	3153+00	3154+00	3155+00	3156+00	3157+00	3158+00	3159+00	10	
REVISIONS DATE DESCRIPTION DATE DESCRIPTION				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		SHEET NO. 252
				ROAD NO. SR 429	COUNTY SEMINOLE	FINANCIAL PROJECT ID 240200-2-52-01	ROADWAY PROFILE SHEET		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

WB RDWY (NC)
VARIABLE WIDTH (15'-24' RT)
e=(+)0.020

75.00' SUPER TRANSITION
WB RDWY (0'-12')
e= (+)0.020 TO (+)0.030

WB RDWY
0'-12' RT, e=(+)0.03
12'-36' RT, e=(+)0.020



SCALE:
1" = 50' HORIZ
1" = 10' VERT

WB FRONTAGE ROAD (20)

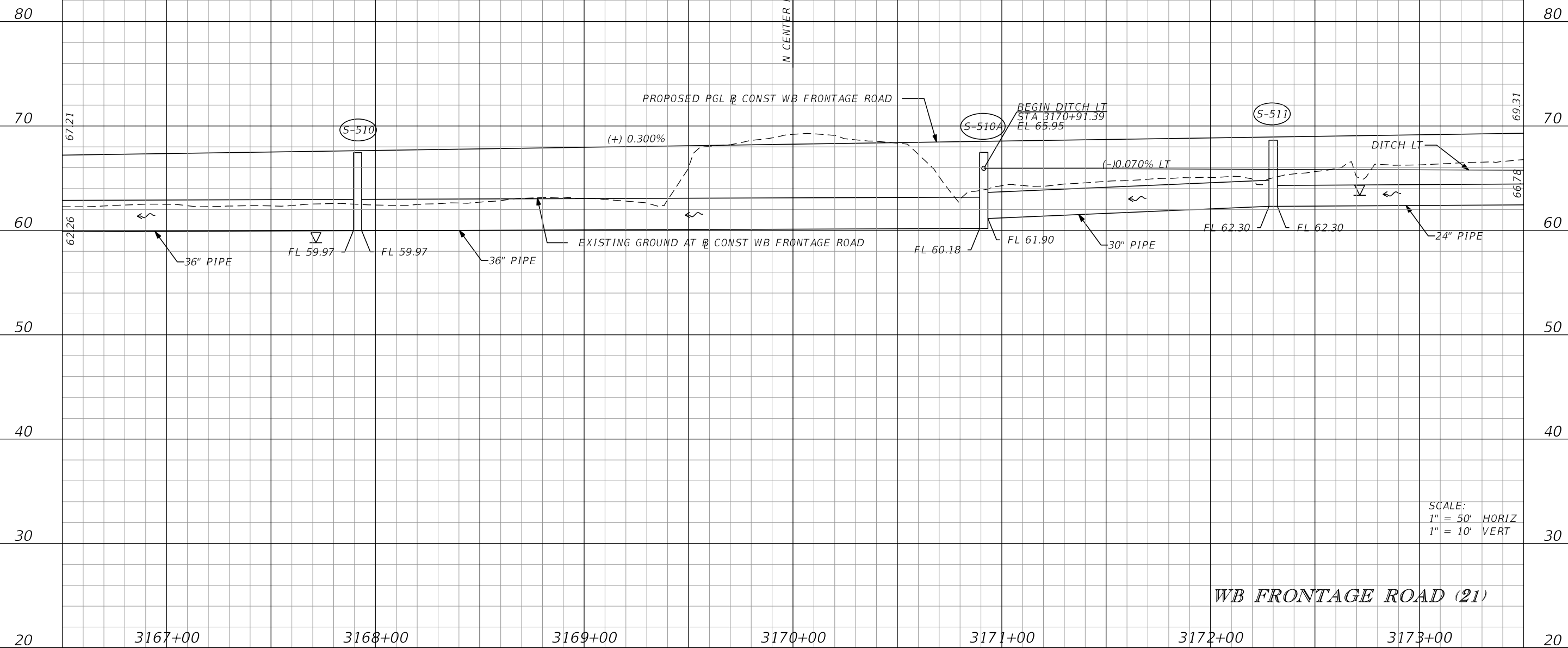
DATE		DESCRIPTION		DATE		DESCRIPTION		GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PROFILE SHEET	SHEET NO. 253
SR 429		SEMINOLE		240200-2-52-01									

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

WB RDWY
 0'-12" RT, e=(+)0.03
 12'-47" RT, e=(+)0.020

PGL

N CENTER RD



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

WB FRONTAGE ROAD (21)

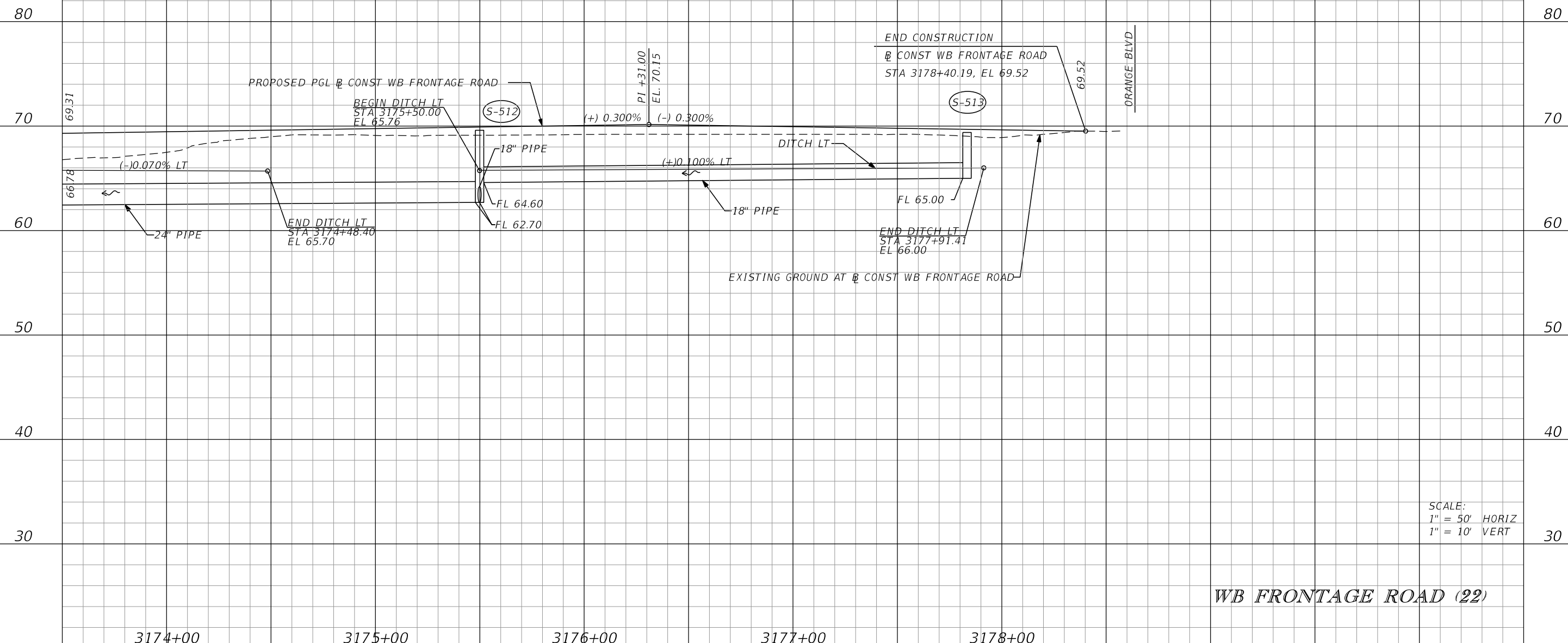
DATE		DESCRIPTION		DATE		DESCRIPTION	

GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PROFILE SHEET	SHEET NO. 254
ROAD NO.	COUNTY	FINANCIAL PROJECT ID					
SR 429	SEMINOLE	240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

WB RDWY
 0'-12" RT, e=(+)0.03
 12'-47" RT, e=(+)0.020

PGL



WB FRONTAGE ROAD (22)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

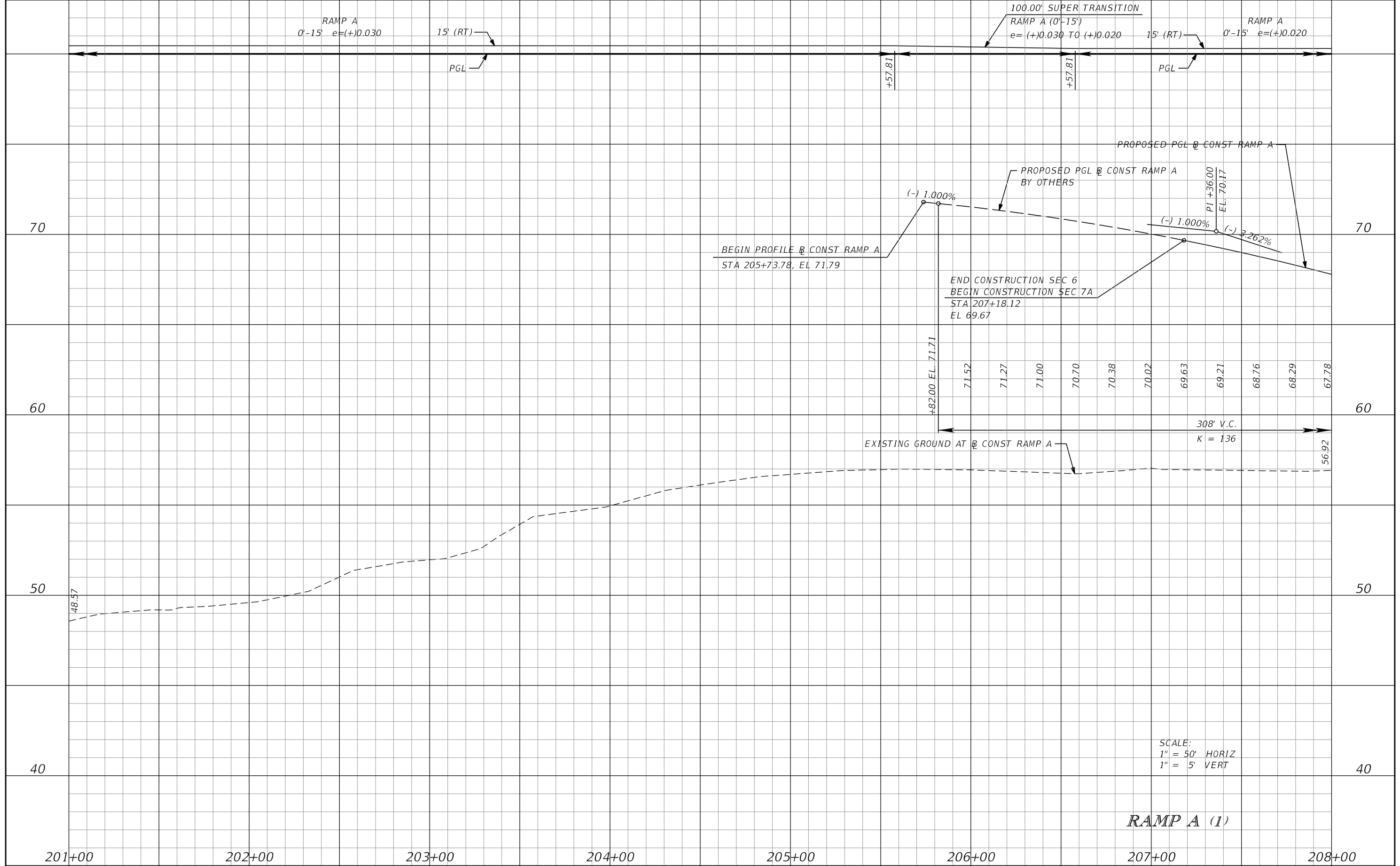
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
255

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



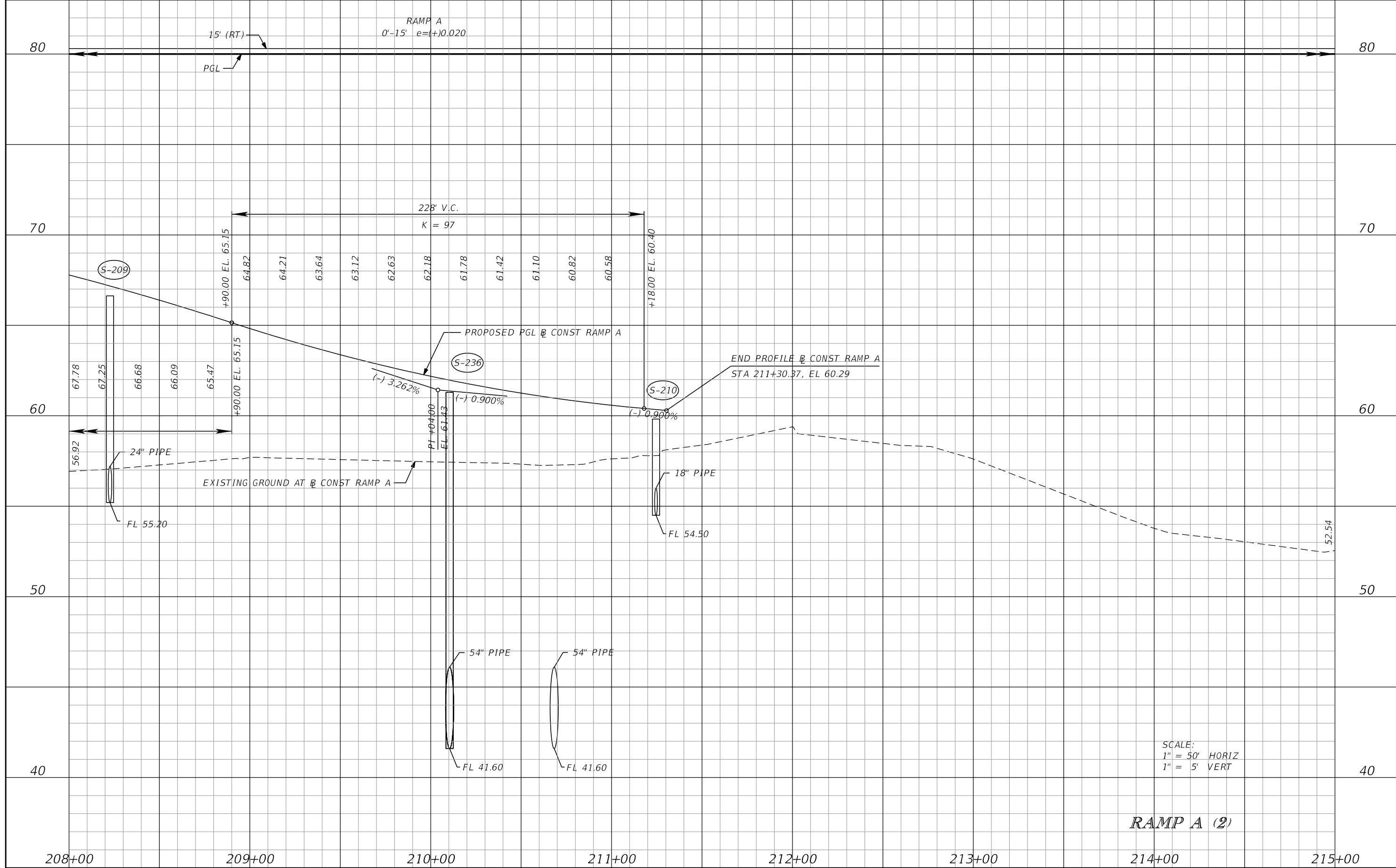
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 256
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:
 1" = 50' HORIZ
 1" = 5' VERT

RAMP A (2)

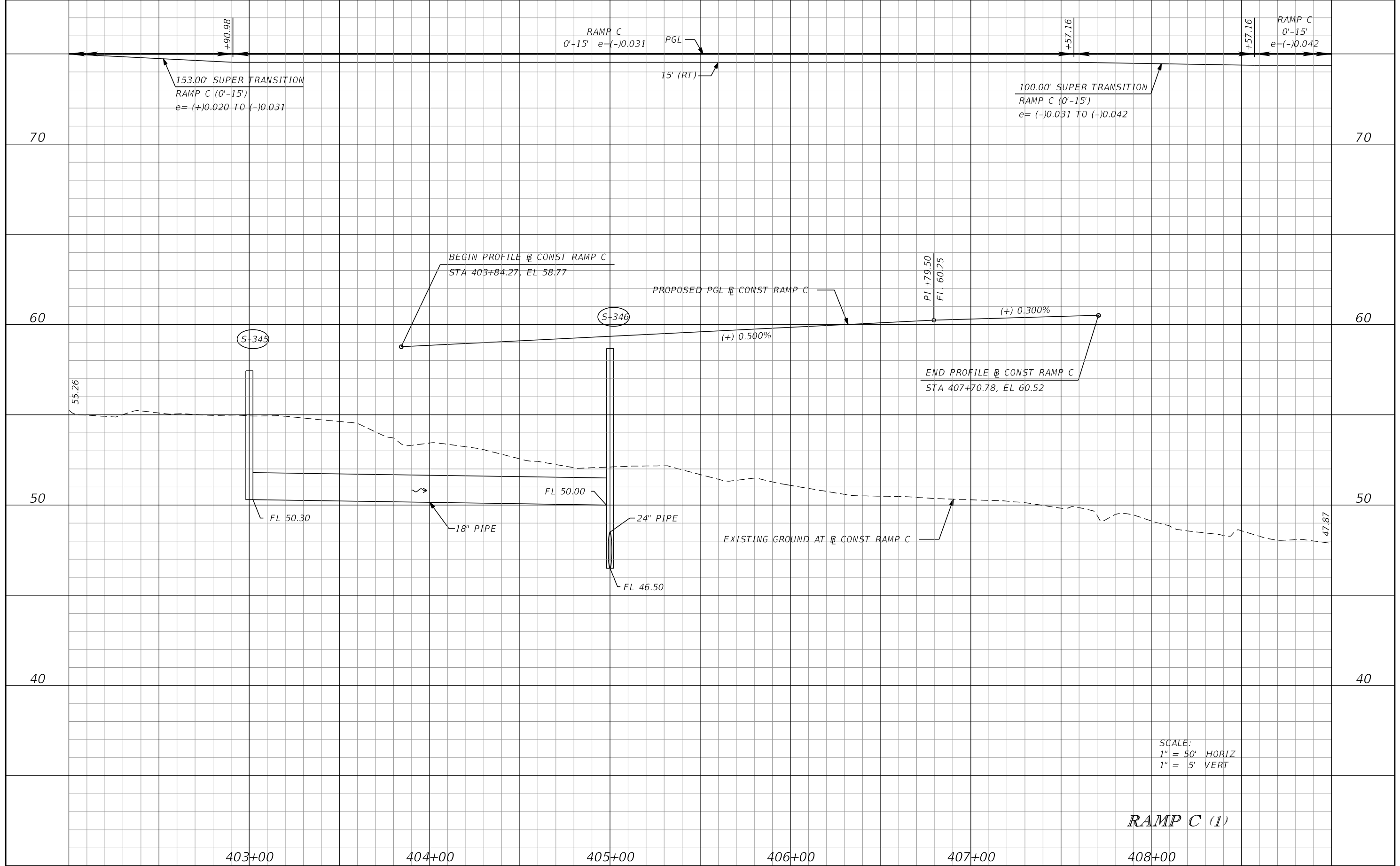
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET	
SHEET NO.	257

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:
 1" = 50' HORIZ
 1" = 5' VERT

RAMP C (1)

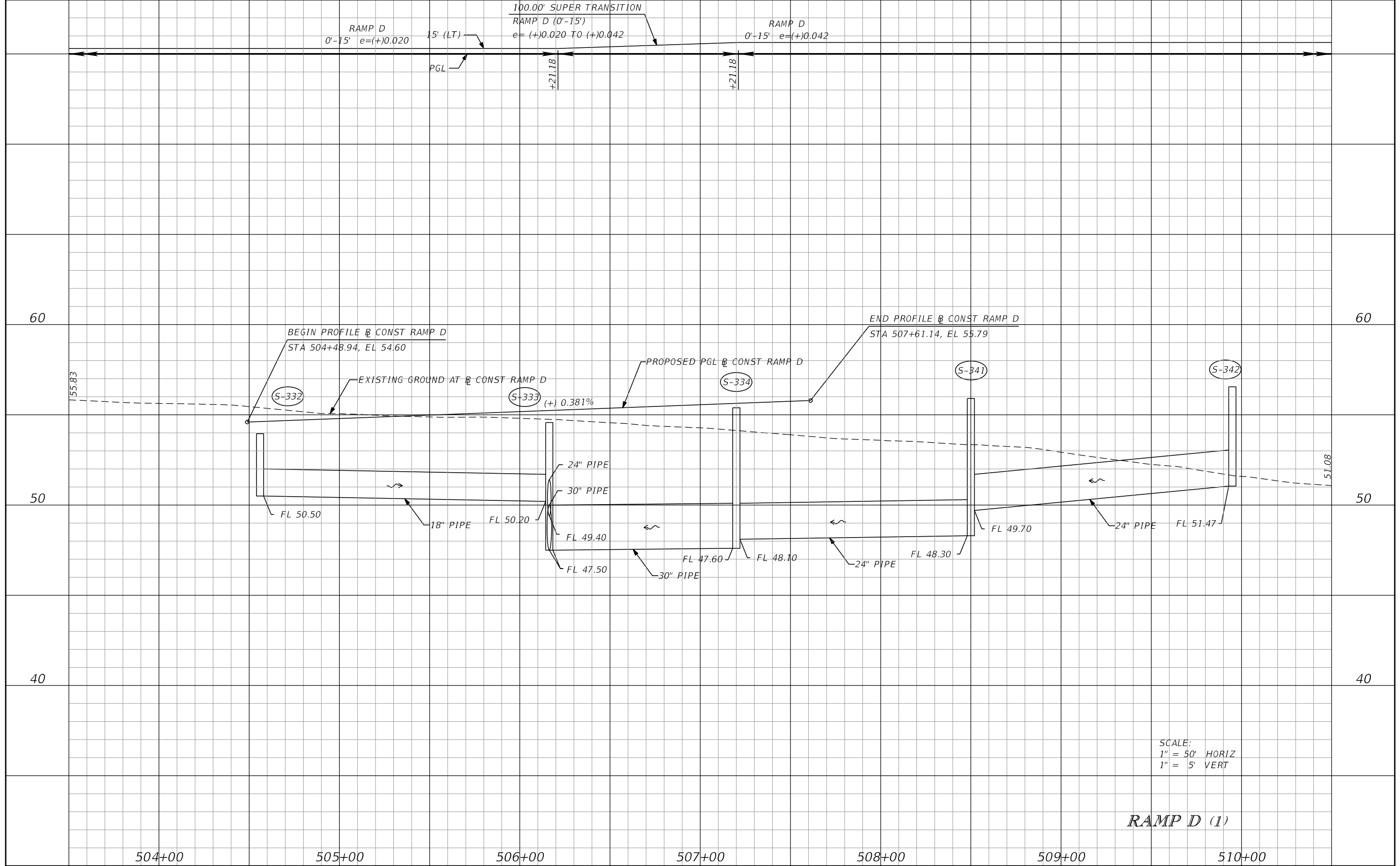
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET	SHEET NO. 258
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



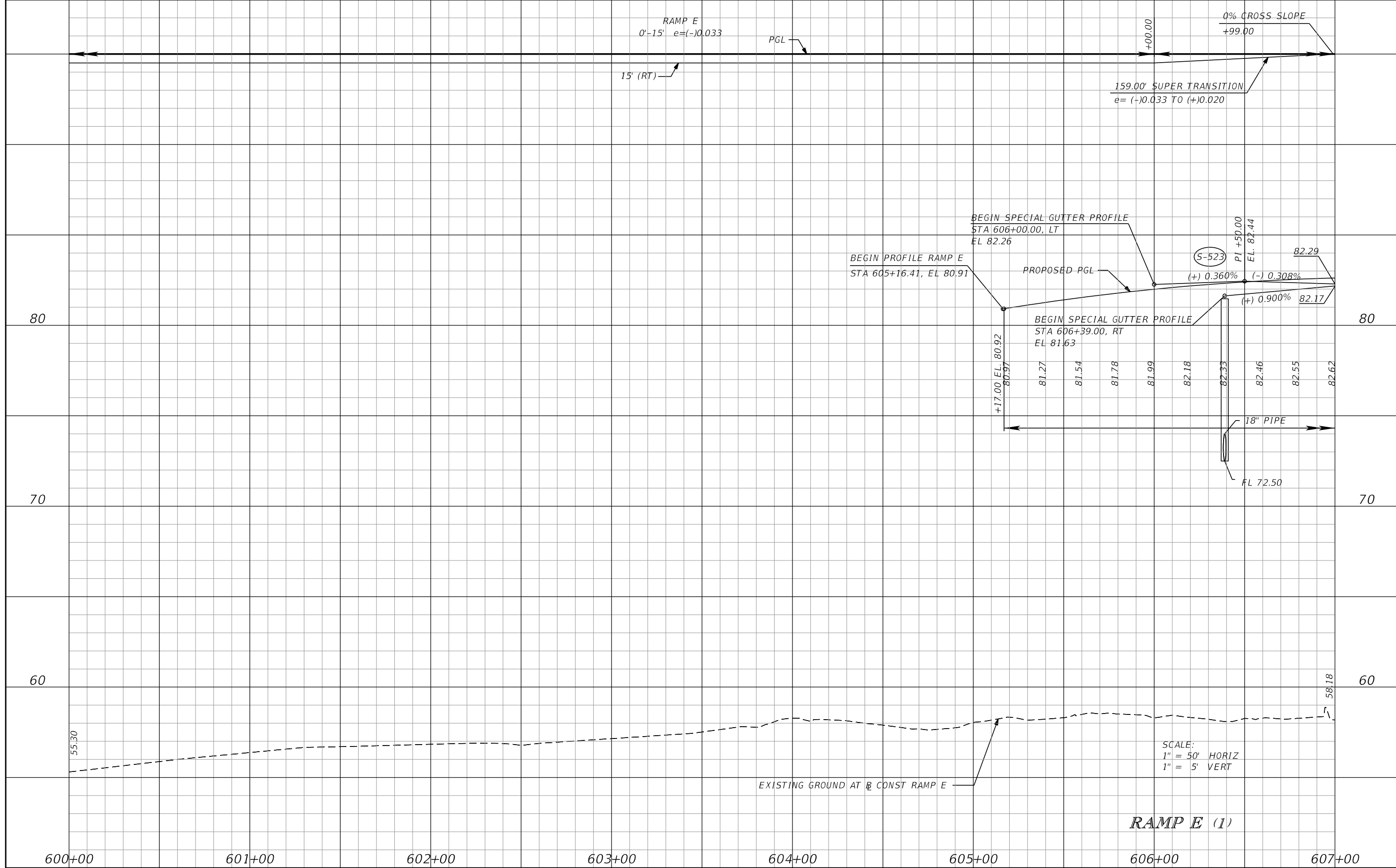
SCALE:
 1" = 50' HORIZ
 1" = 5' VERT

RAMP D (1)

504+00 505+00 506+00 507+00 508+00 509+00 510+00

DATE		DESCRIPTION		REVISIONS		DATE		DESCRIPTION		GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROADWAY PROFILE SHEET SHEET NO. 259
SR 429		SEMINOLE		240200-2-52-01									

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS	
DATE	DESCRIPTION

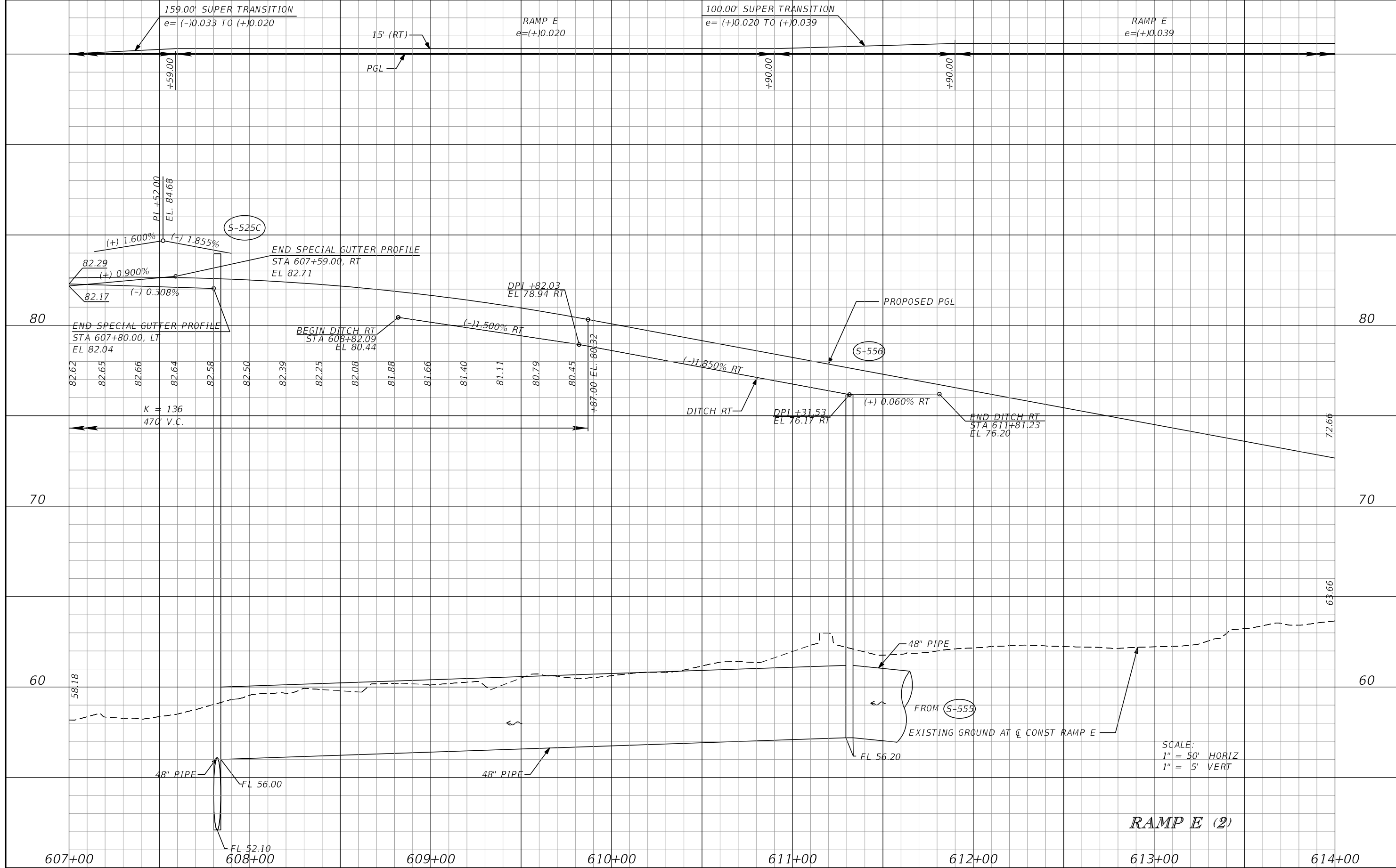
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
260

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



RAMP E (2)

SCALE:
1" = 50' HORIZ
1" = 5' VERT

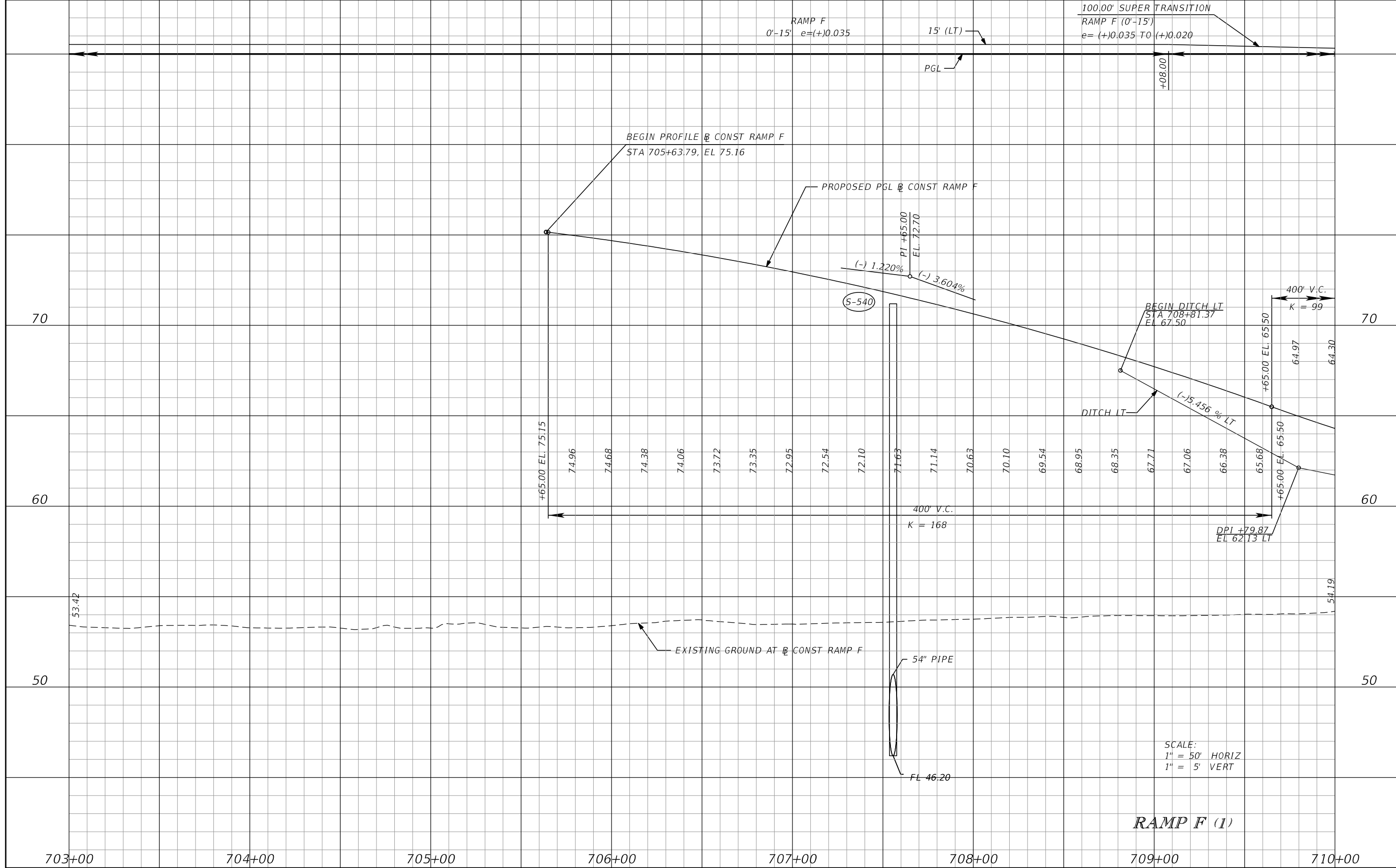
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 261
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS	
DATE	DESCRIPTION

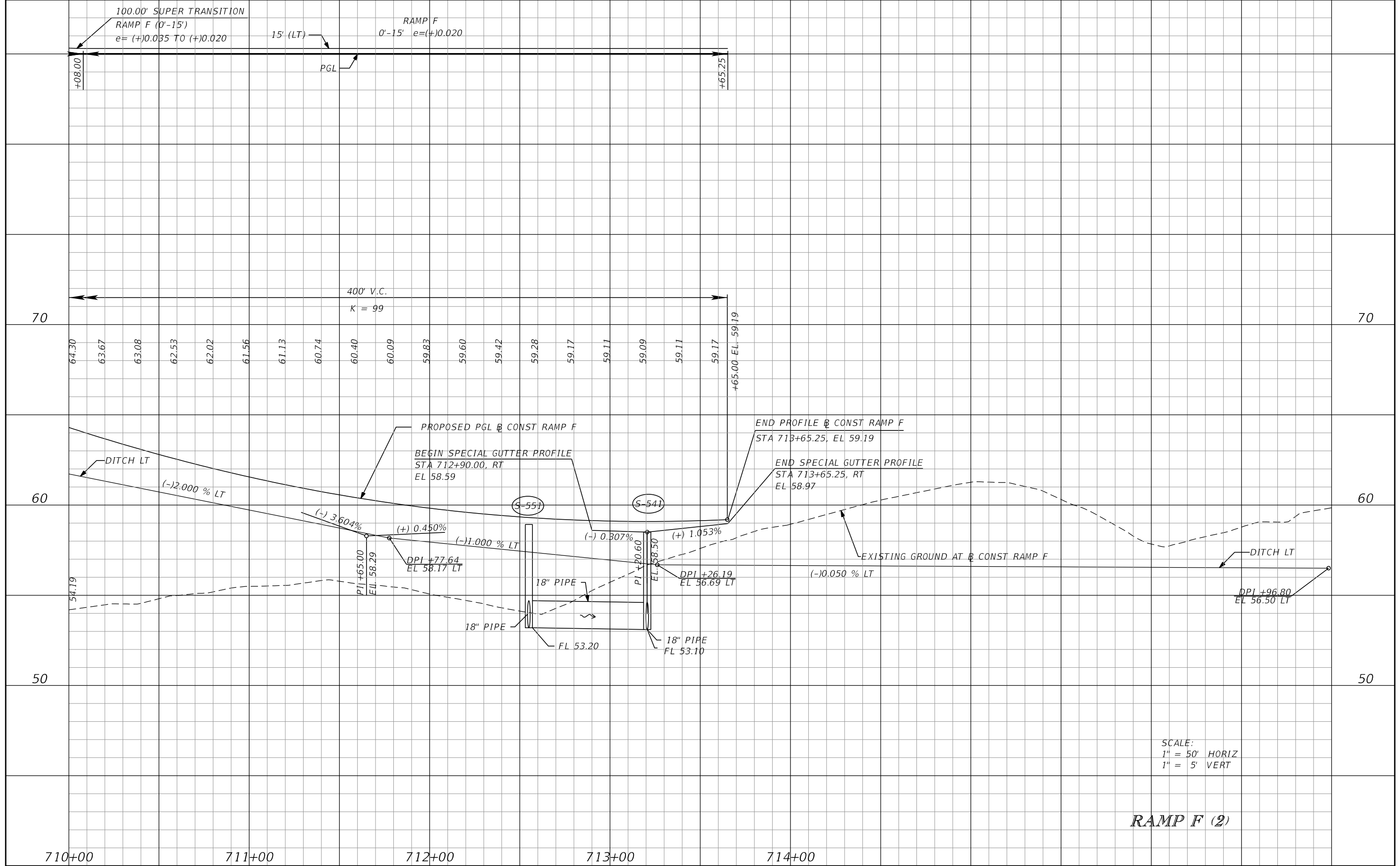
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
263

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SCALE:
1" = 50' HORIZ
1" = 5' VERT

RAMP F (2)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

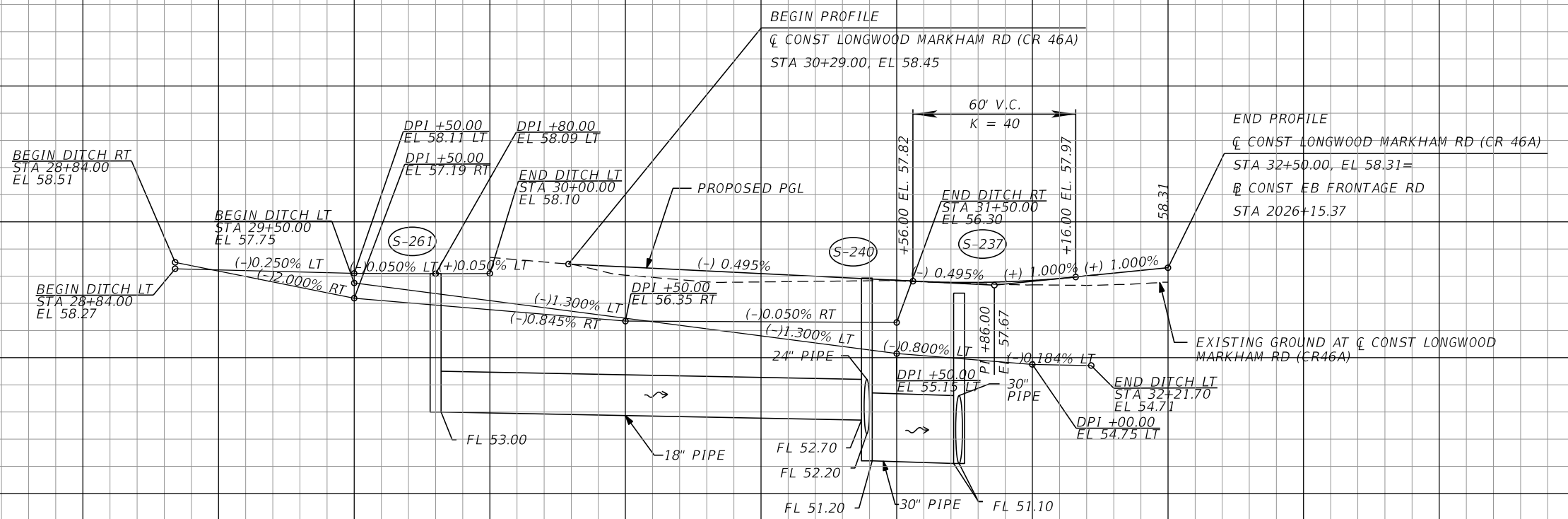
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO.
		264

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

80
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SCALE:
1" = 50' HORIZ
1" = 5' VERT

LONGWOOD MARKHAM RD (1)

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PROFILE SHEET	SHEET NO. 265
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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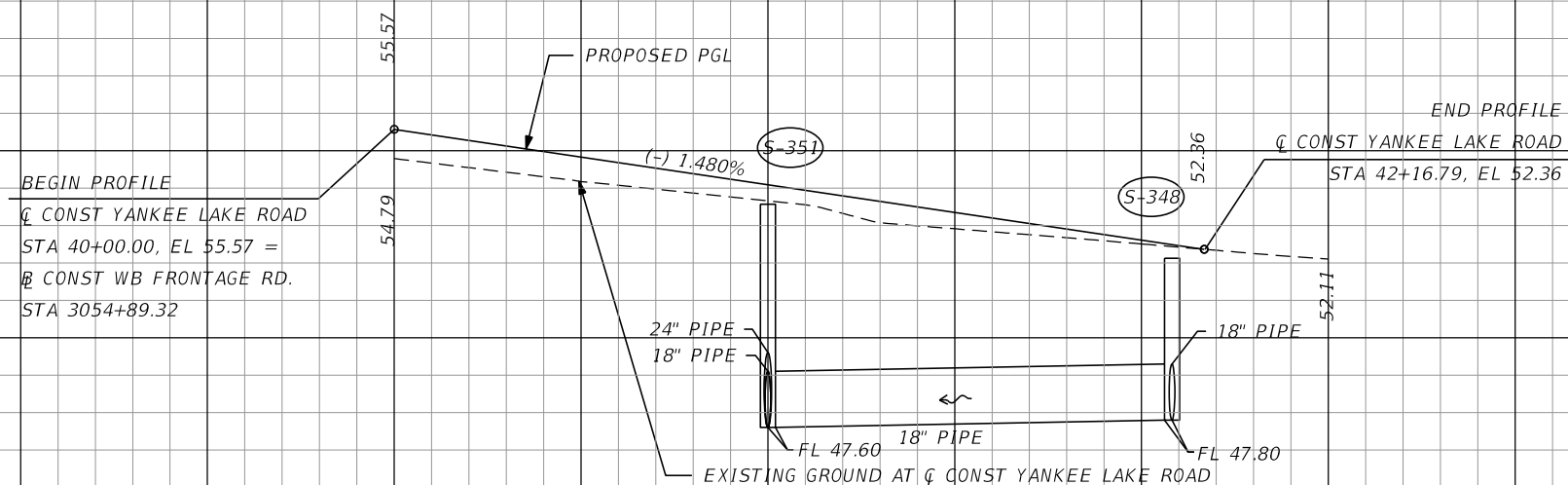
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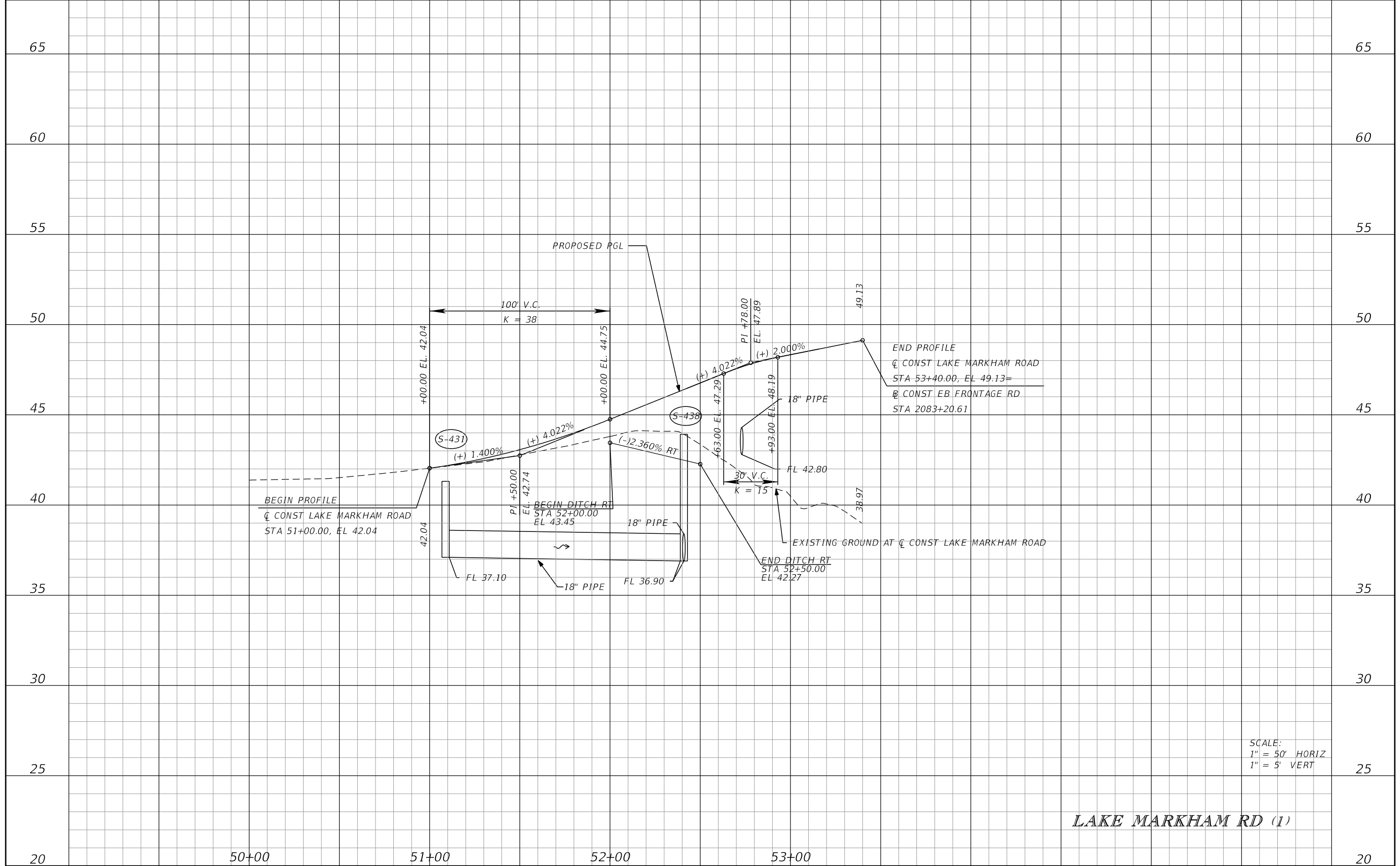


SCALE:
 1" = 50' HORIZ
 1" = 5' VERT

YANKEE LAKE RD (1)

DATE		DESCRIPTION		DATE		DESCRIPTION		GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PROFILE SHEET	SHEET NO. 266
ROAD NO.		COUNTY		FINANCIAL PROJECT ID		SR 429			SEMINOLE		240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:
 1" = 50' HORIZ
 1" = 5' VERT

LAKE MARKHAM RD (1)

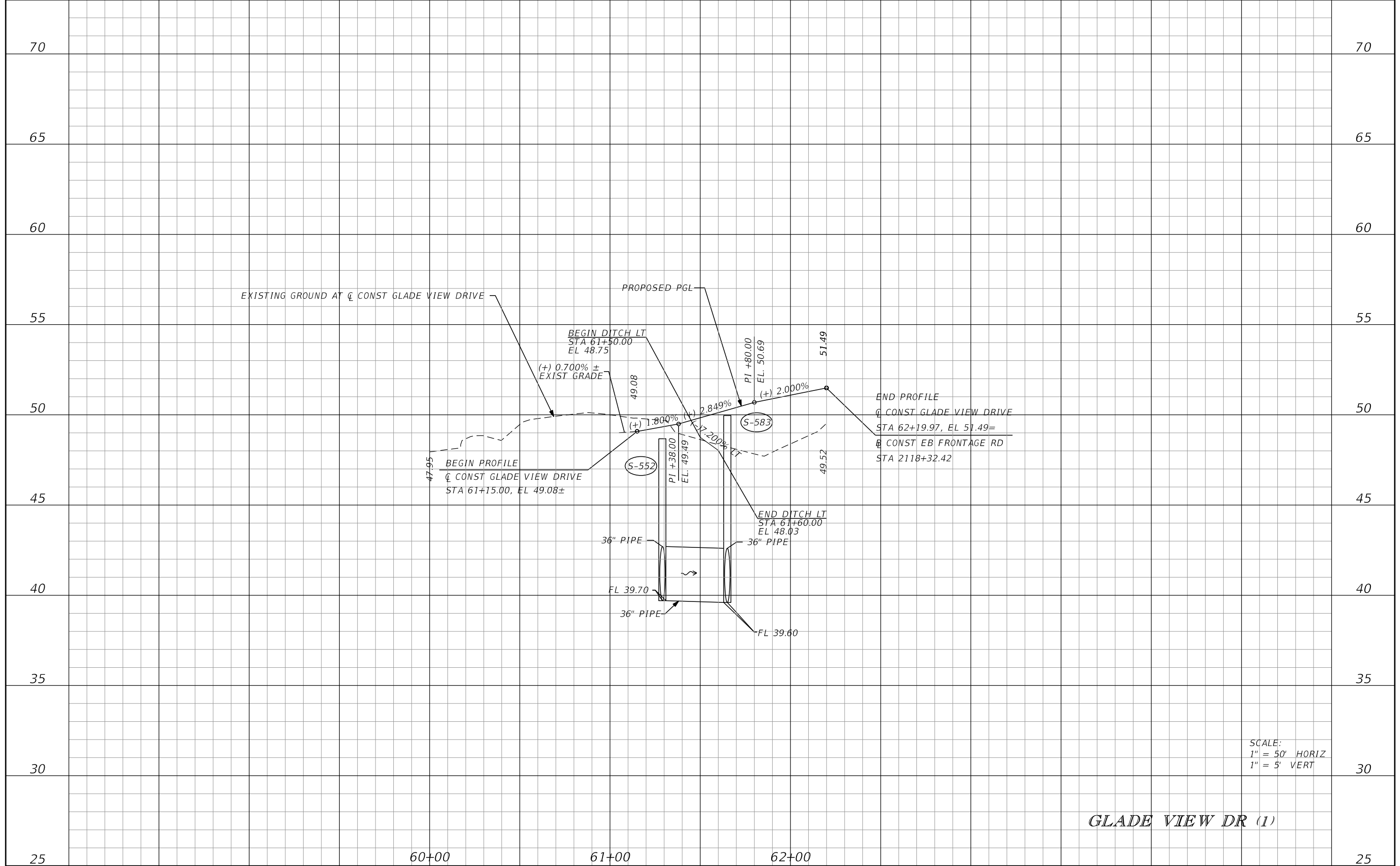
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 267
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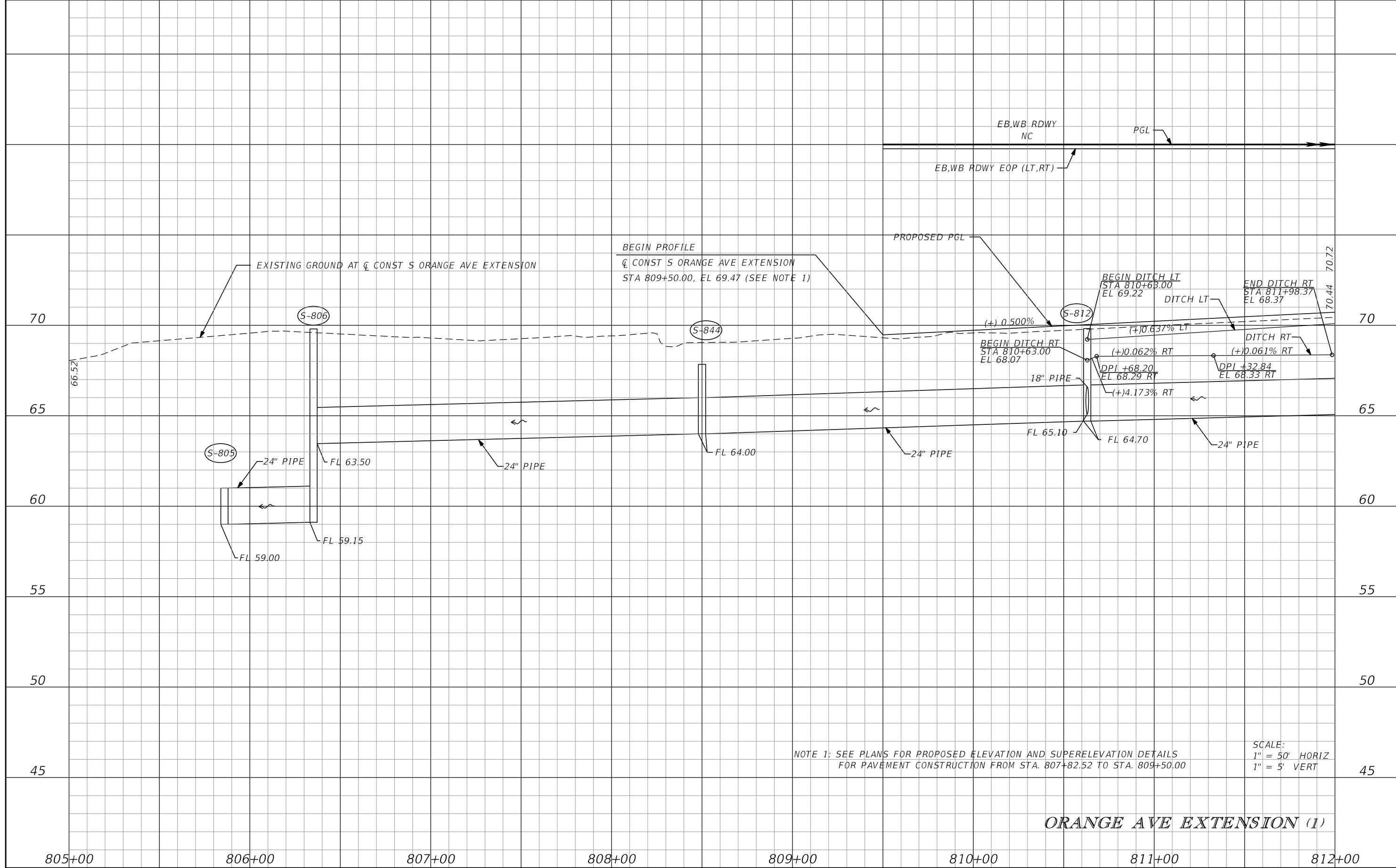
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



GLADE VIEW DR (1)

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PROFILE SHEET	SHEET NO. 268
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



NOTE 1: SEE PLANS FOR PROPOSED ELEVATION AND SUPERELEVATION DETAILS FOR PAVEMENT CONSTRUCTION FROM STA. 807+82.52 TO STA. 809+50.00

SCALE:
1" = 50' HORIZ
1" = 5' VERT

ORANGE AVE EXTENSION (1)

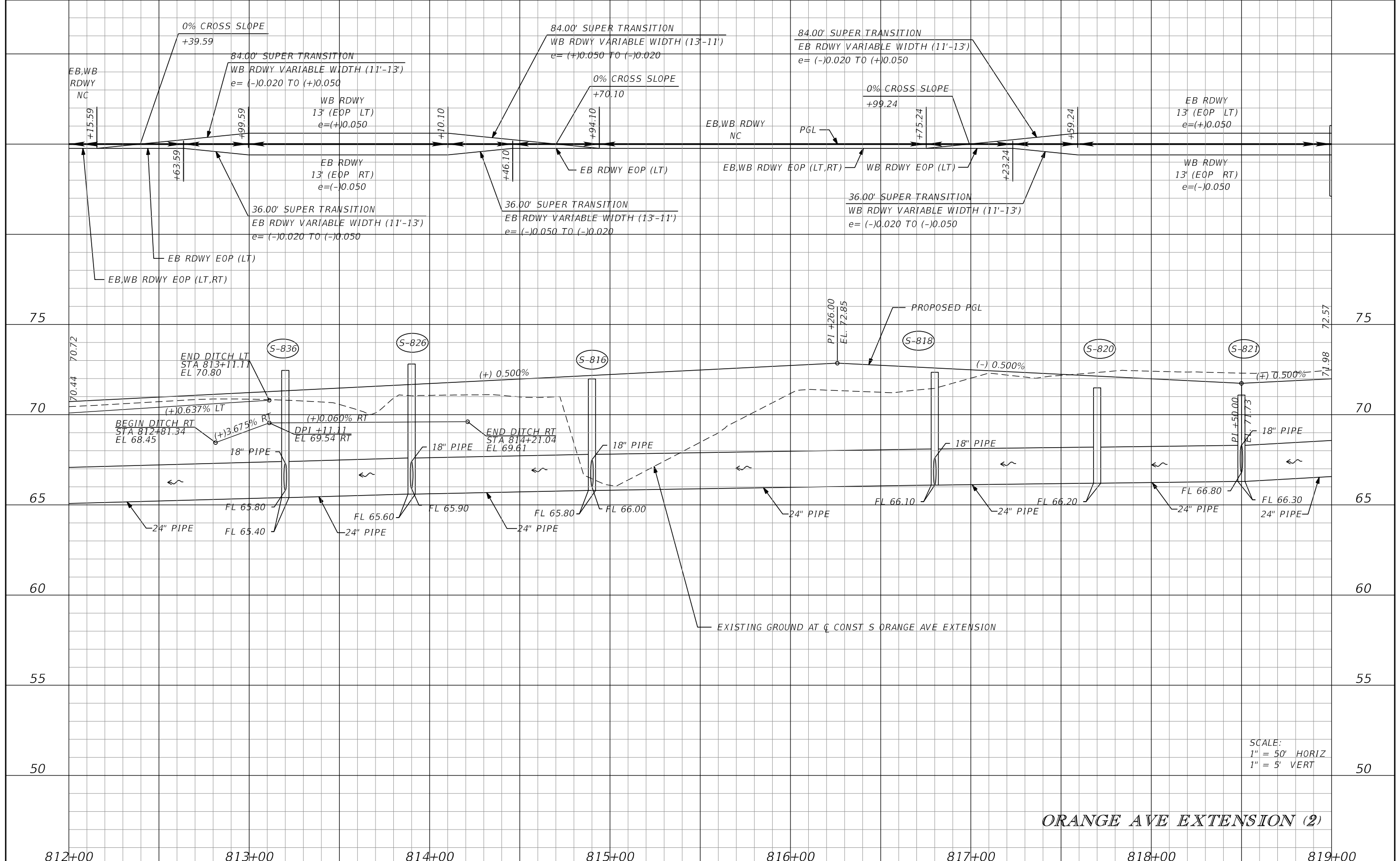
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 269
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



ORANGE AVE EXTENSION (2)

SCALE:
1" = 50' HORIZ
1" = 5' VERT

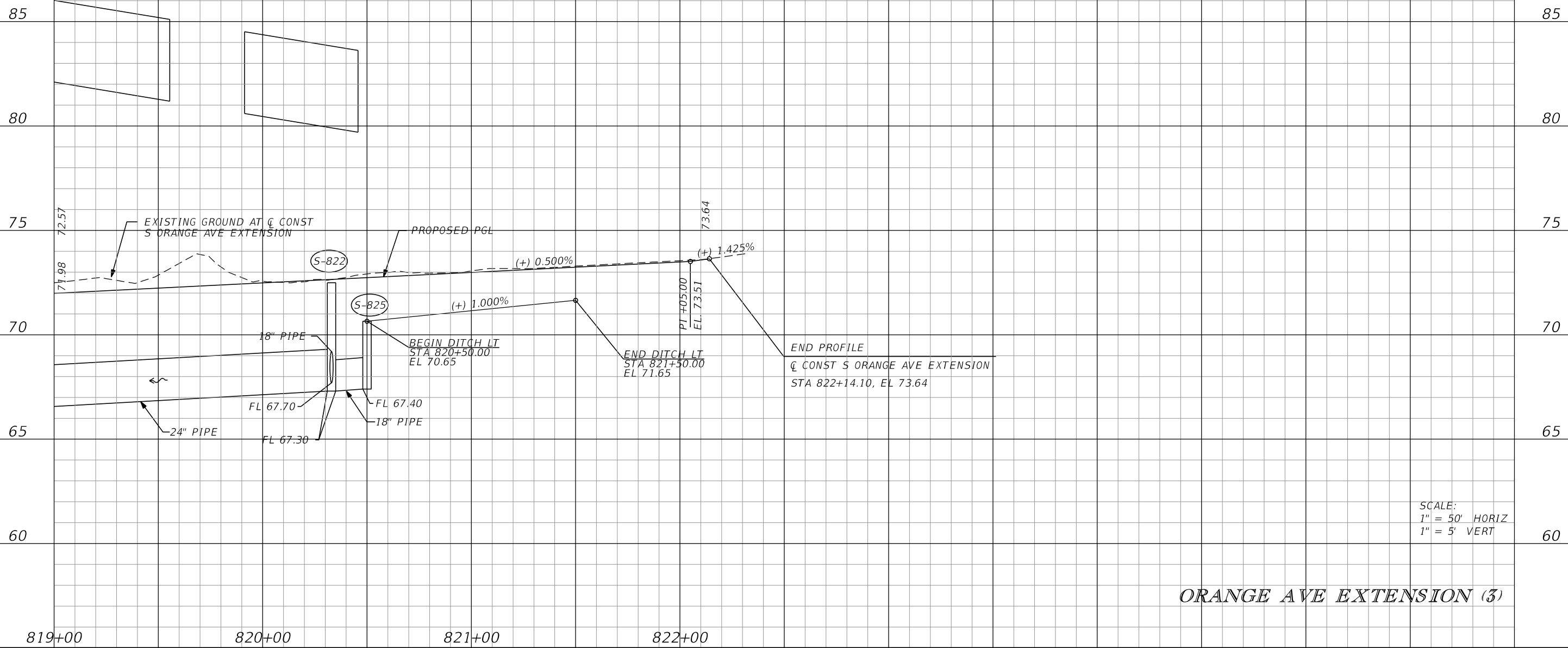
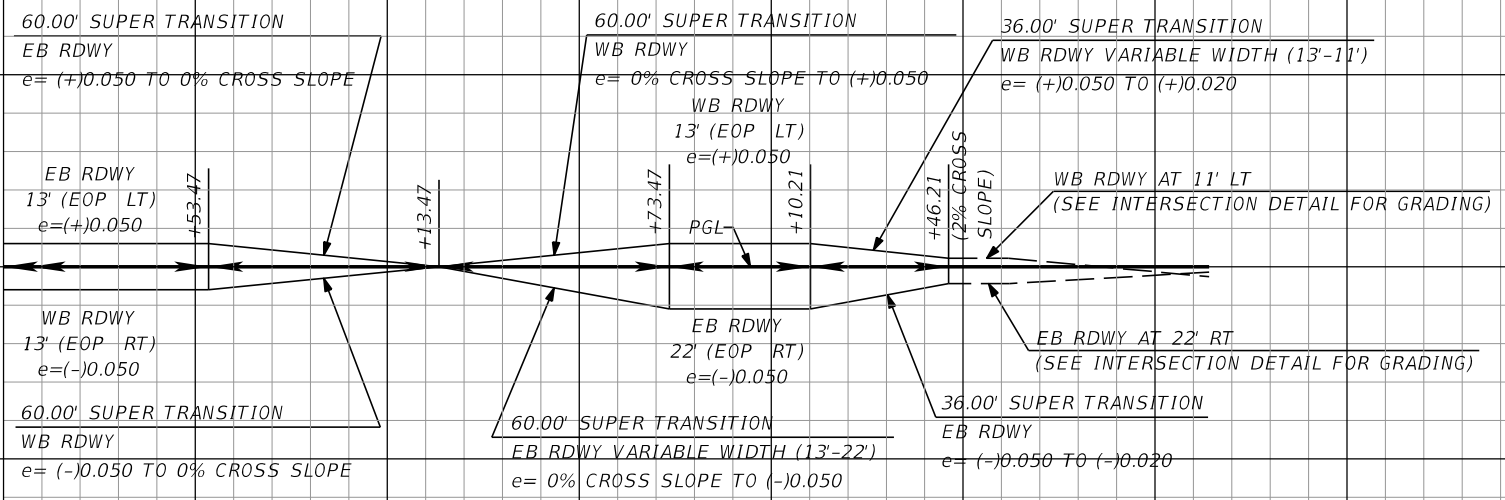
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 270

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:
1" = 50' HORIZ
1" = 5' VERT

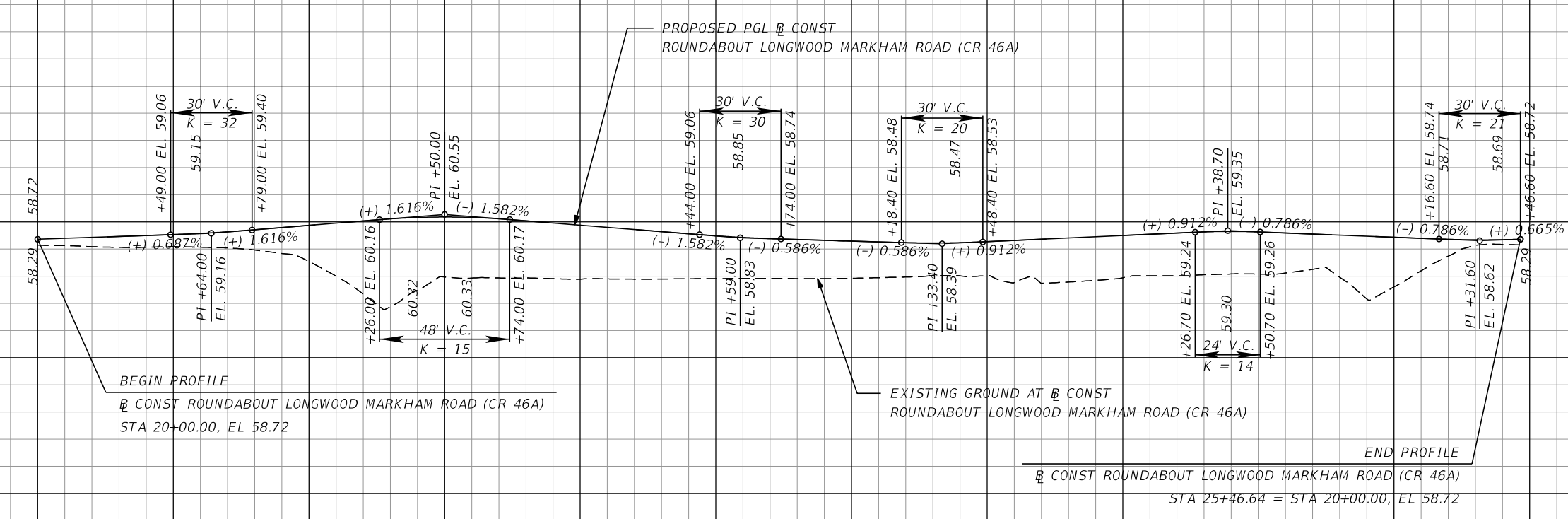
ORANGE AVE EXTENSION (3)

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PROFILE SHEET	SHEET NO. 271
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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BEGIN PROFILE
 @ CONST ROUNDABOUT LONGWOOD MARKHAM ROAD (CR 46A)
 STA 20+00.00, EL 58.72

EXISTING GROUND AT @ CONST
 ROUNDABOUT LONGWOOD MARKHAM ROAD (CR 46A)

END PROFILE
 @ CONST ROUNDABOUT LONGWOOD MARKHAM ROAD (CR 46A)
 STA 25+46.64 = STA 20+00.00, EL 58.72

SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

**ROUNDABOUT #2 AT LONGWOOD
 MARKHAM RD (CR 46A) (1)**

20+00 21+00 22+00 23+00 24+00 25+00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
272

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

100

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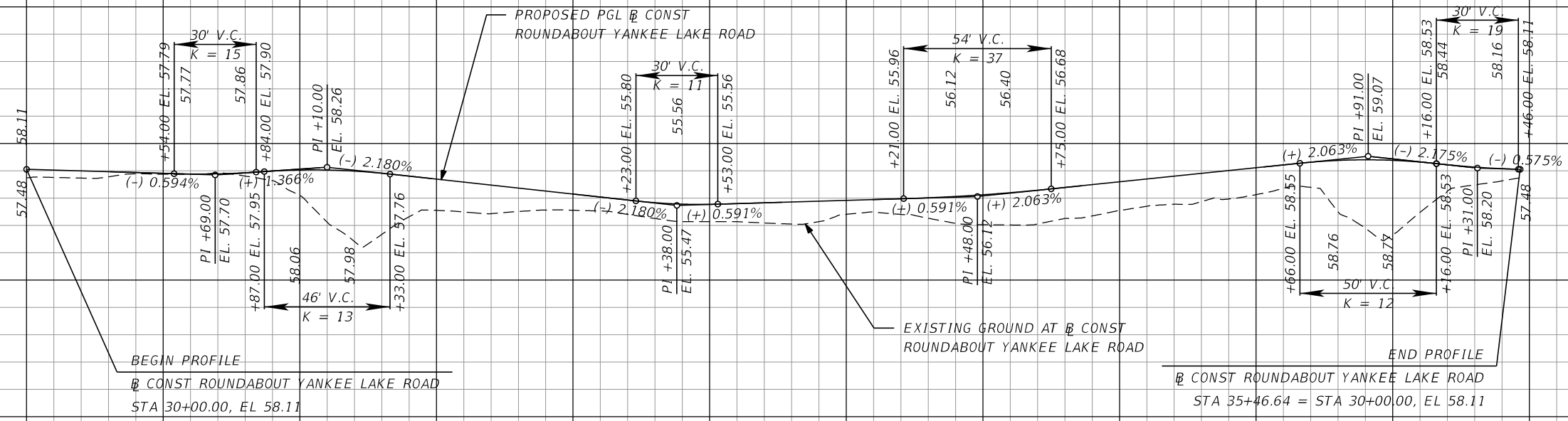
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SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

**ROUNDABOUT #3
 AT YANKEE LAKE RD (1)**

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

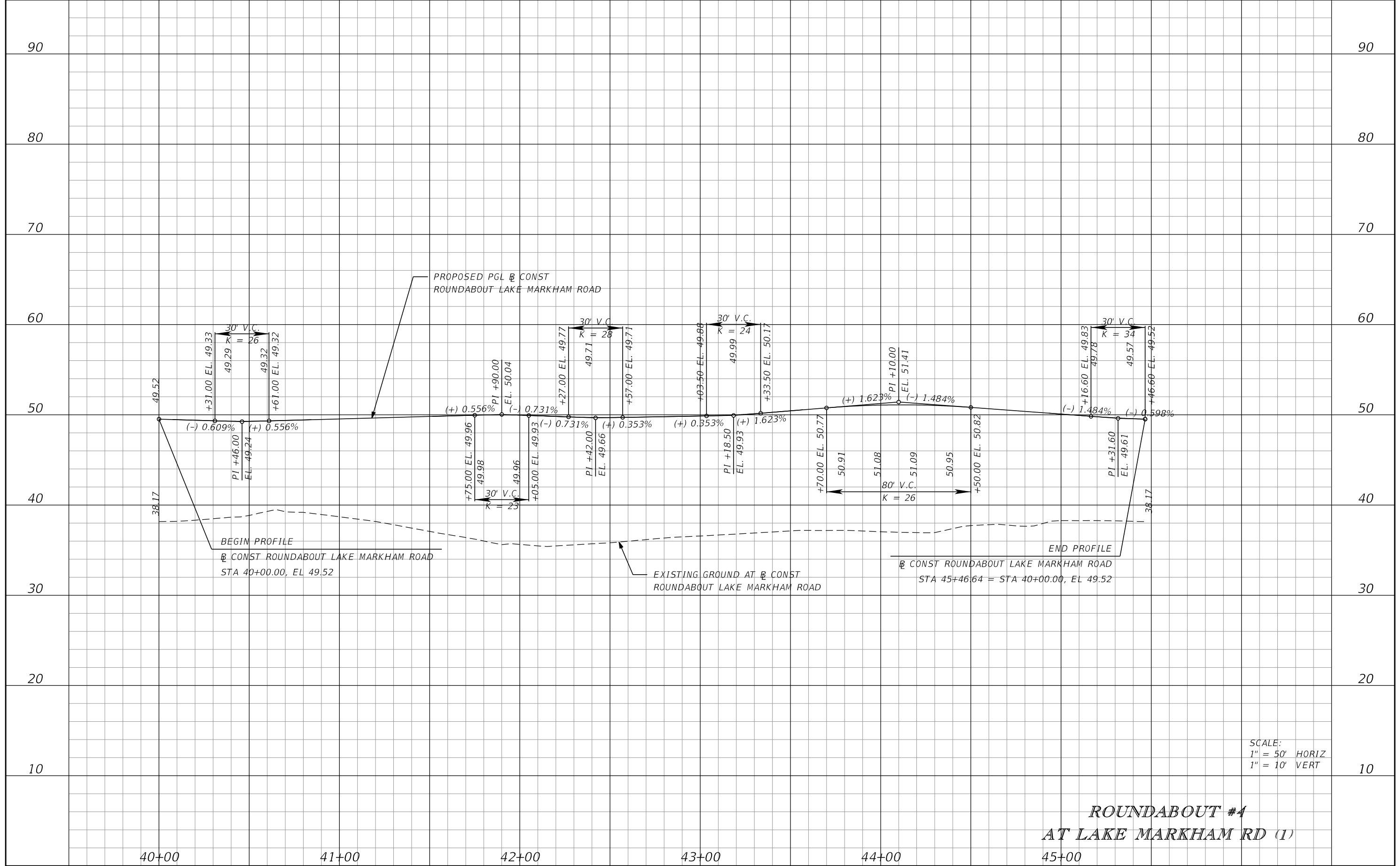
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET

SHEET NO.
273

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

**ROUNDABOUT #4
 AT LAKE MARKHAM RD (1)**

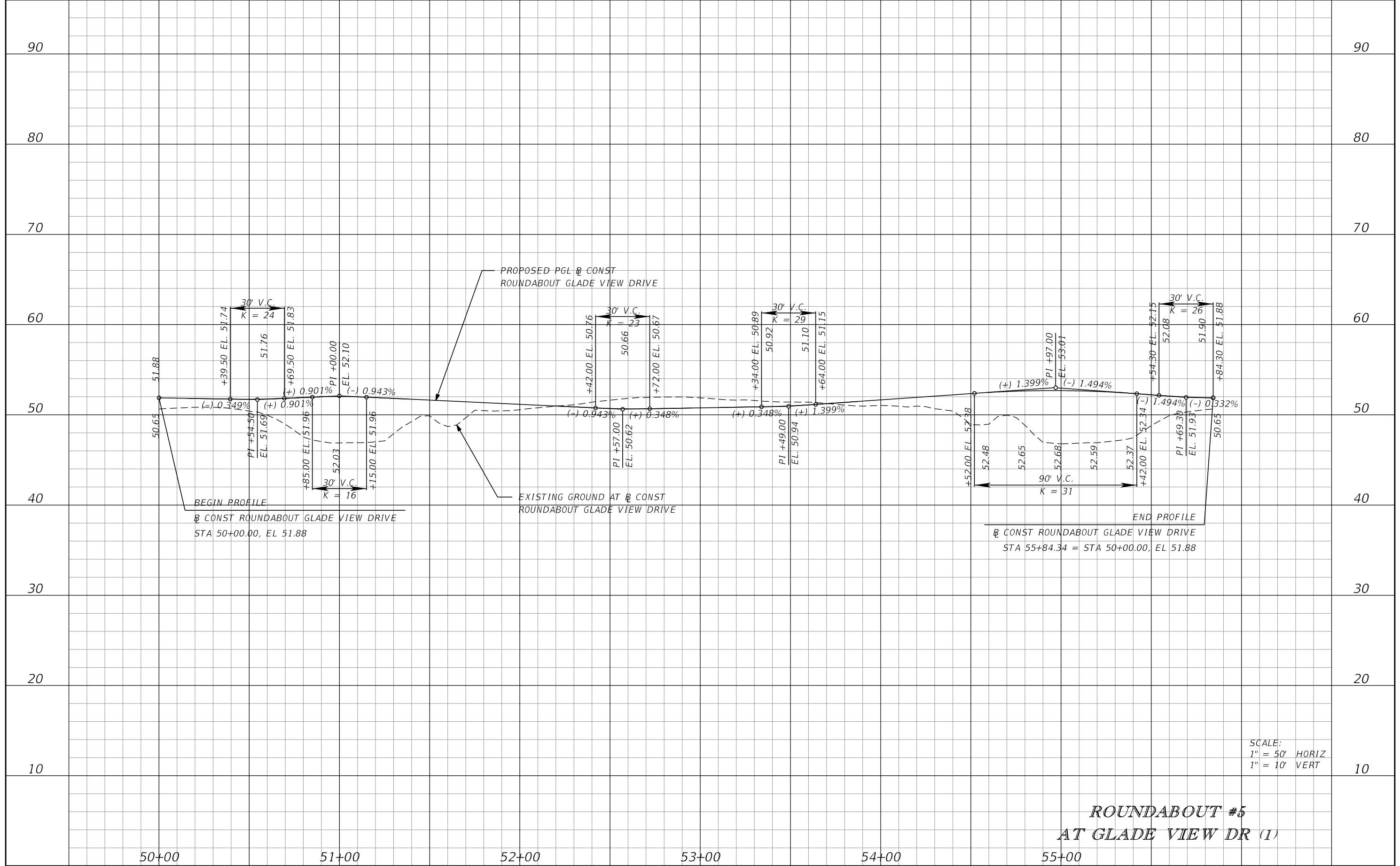
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 274
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

**ROUNDABOUT #5
 AT GLADE VIEW DR (1)**

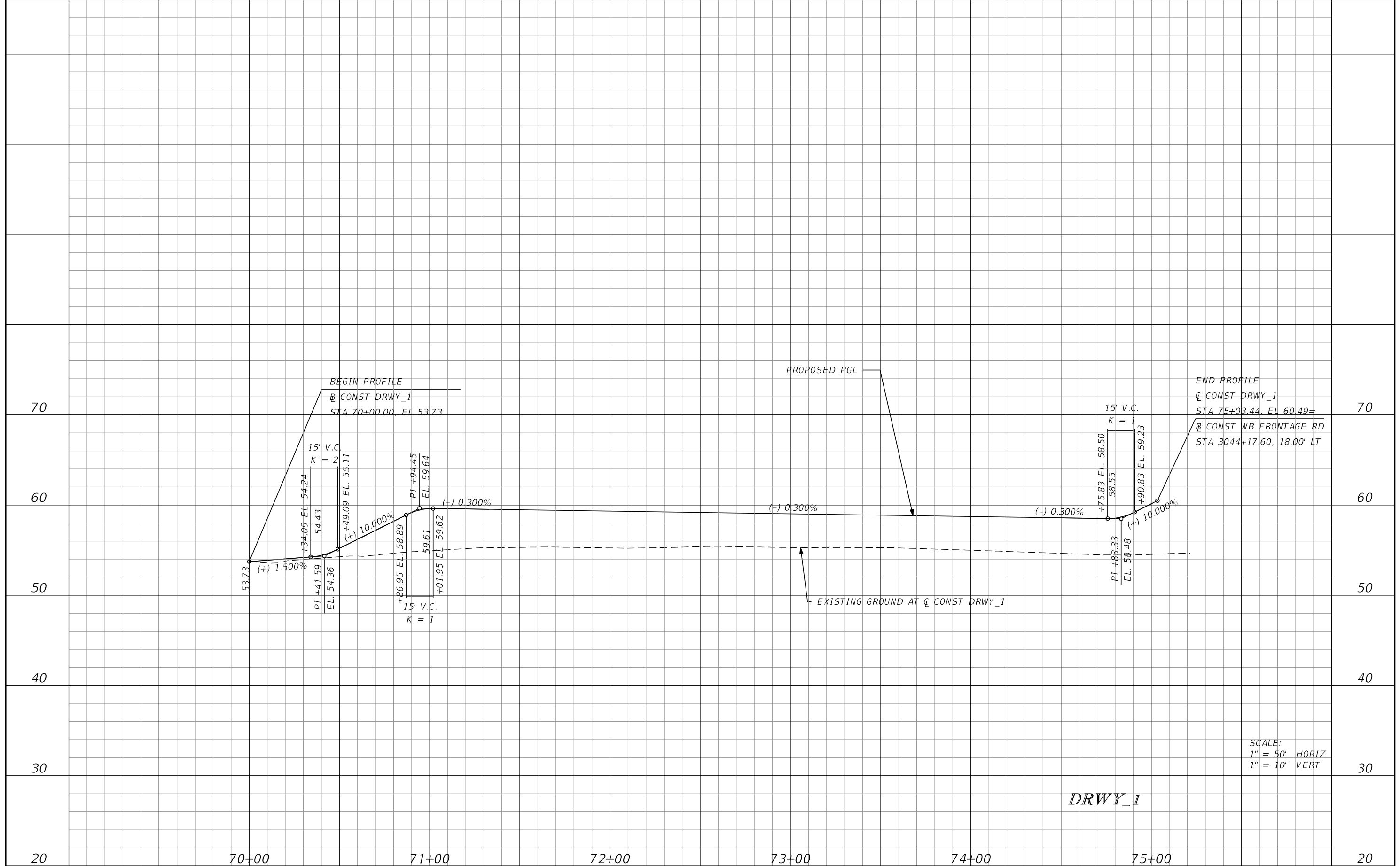
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET	
SHEET NO.	
275	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:
 1" = 50' HORIZ
 1" = 10' VERT

DRWY_1

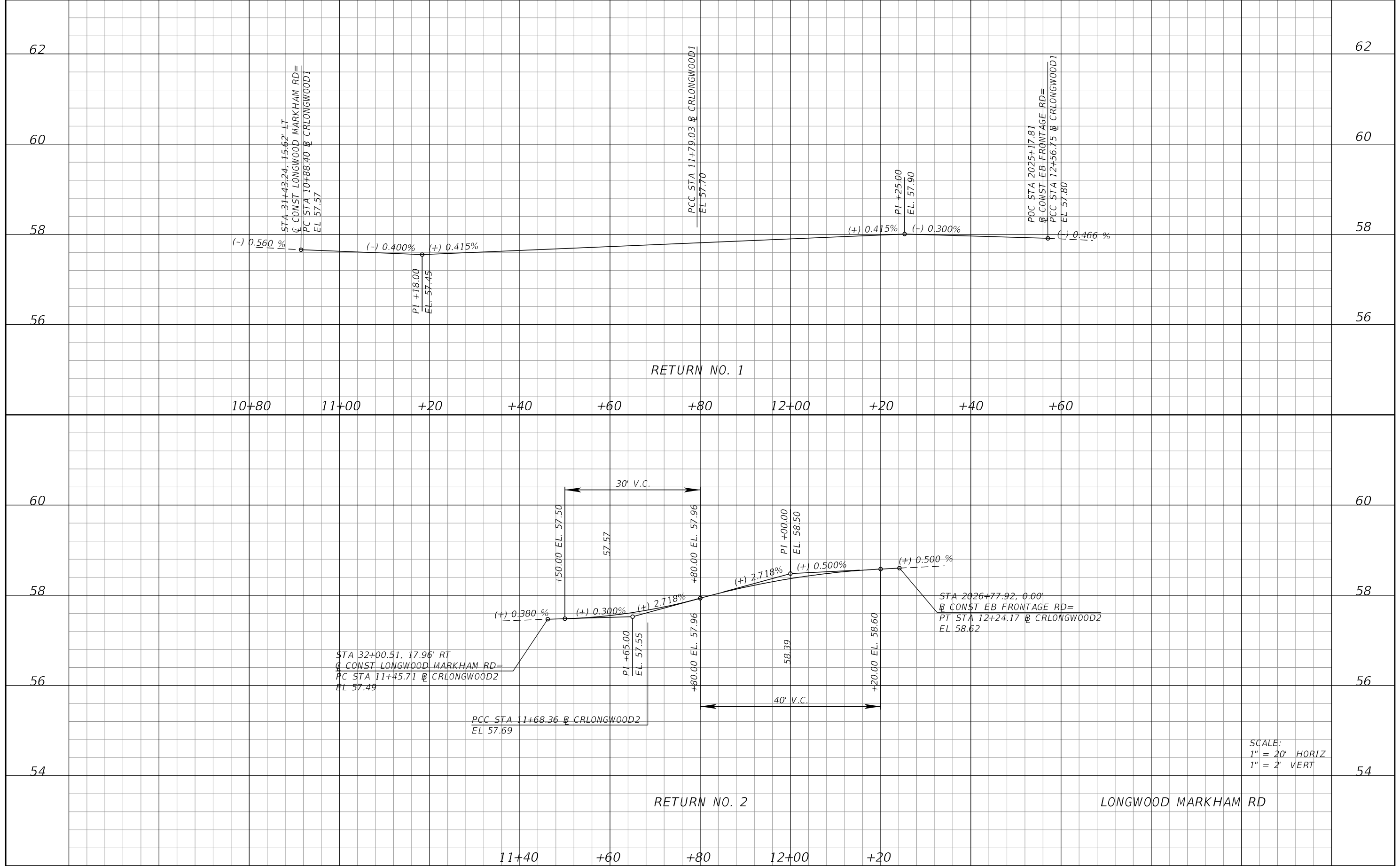
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

ROADWAY PROFILE SHEET		SHEET NO. 276

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:
 1" = 20' HORIZ
 1" = 2' VERT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

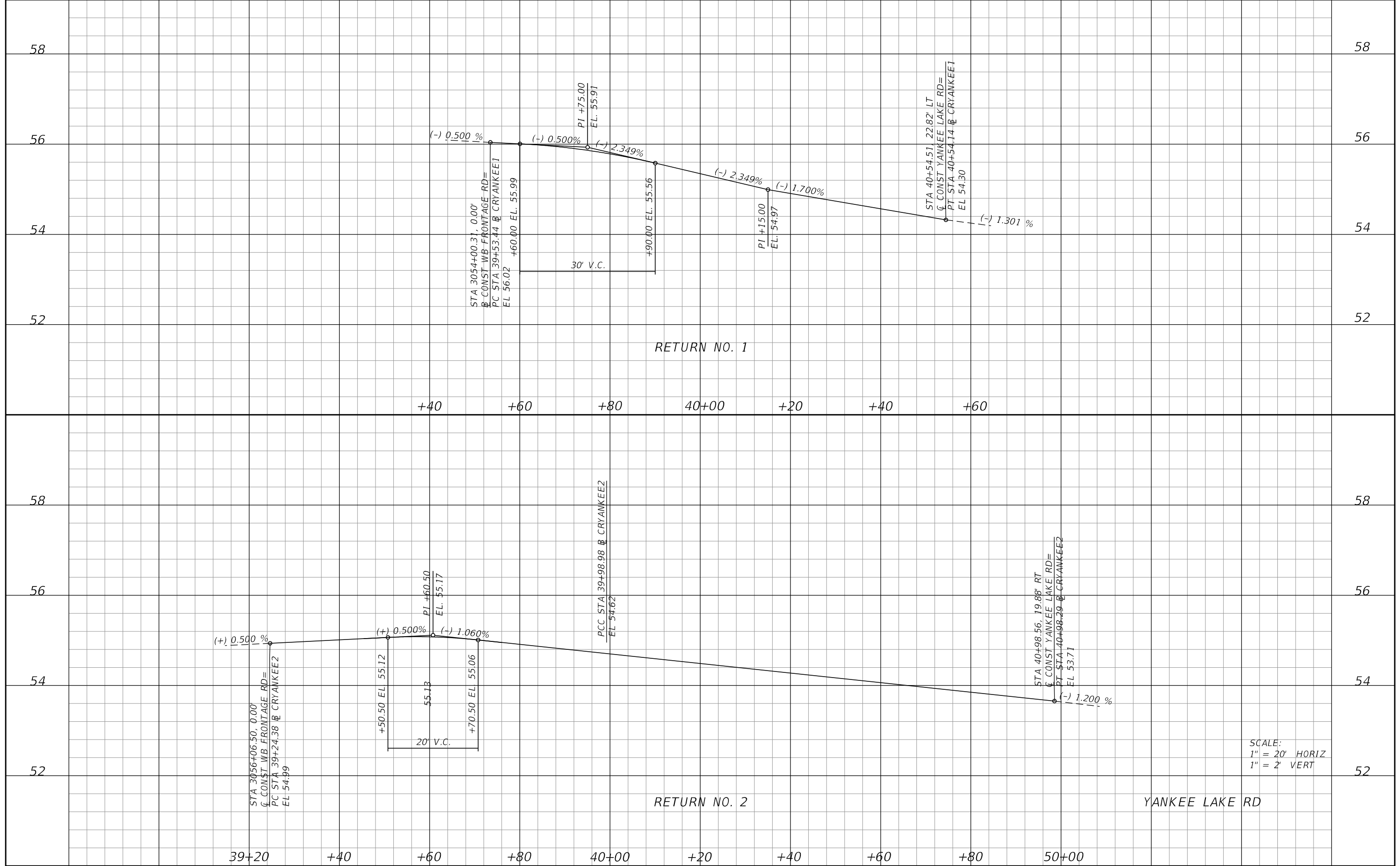
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SPECIAL PROFILES
CURB RETURNS

SHEET NO.
 277

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:
1" = 20' HORIZ
1" = 2' VERT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

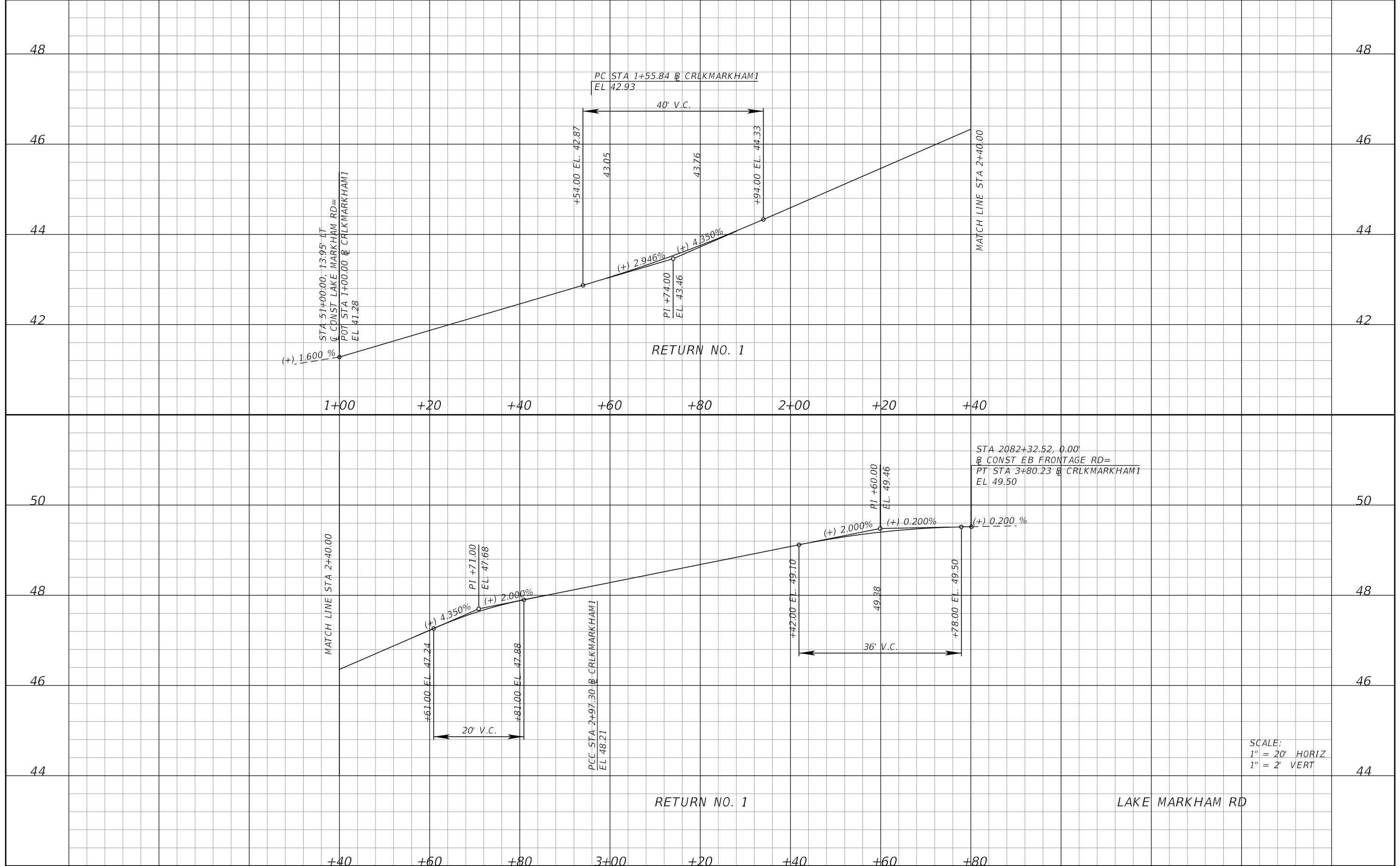
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SPECIAL PROFILES
CURB RETURNS

SHEET NO.
278

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:
 1" = 20' HORIZ
 1" = 2' VERT

REVISIONS	
DATE	DESCRIPTION

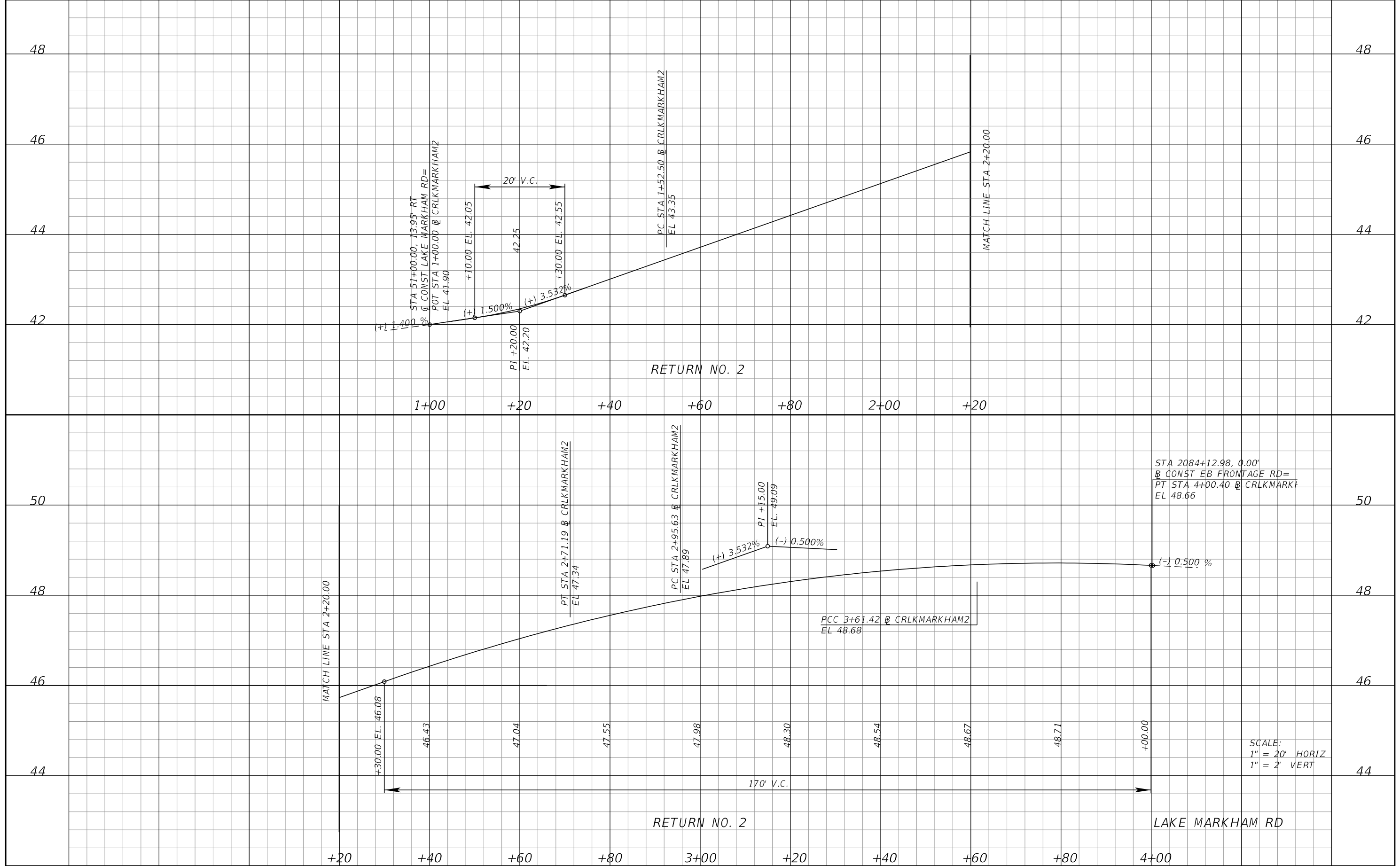
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SPECIAL PROFILES
CURB RETURNS

SHEET NO.
 279

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS	
DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SPECIAL PROFILES
CURB RETURNS

SHEET NO.
280

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

54

54

52

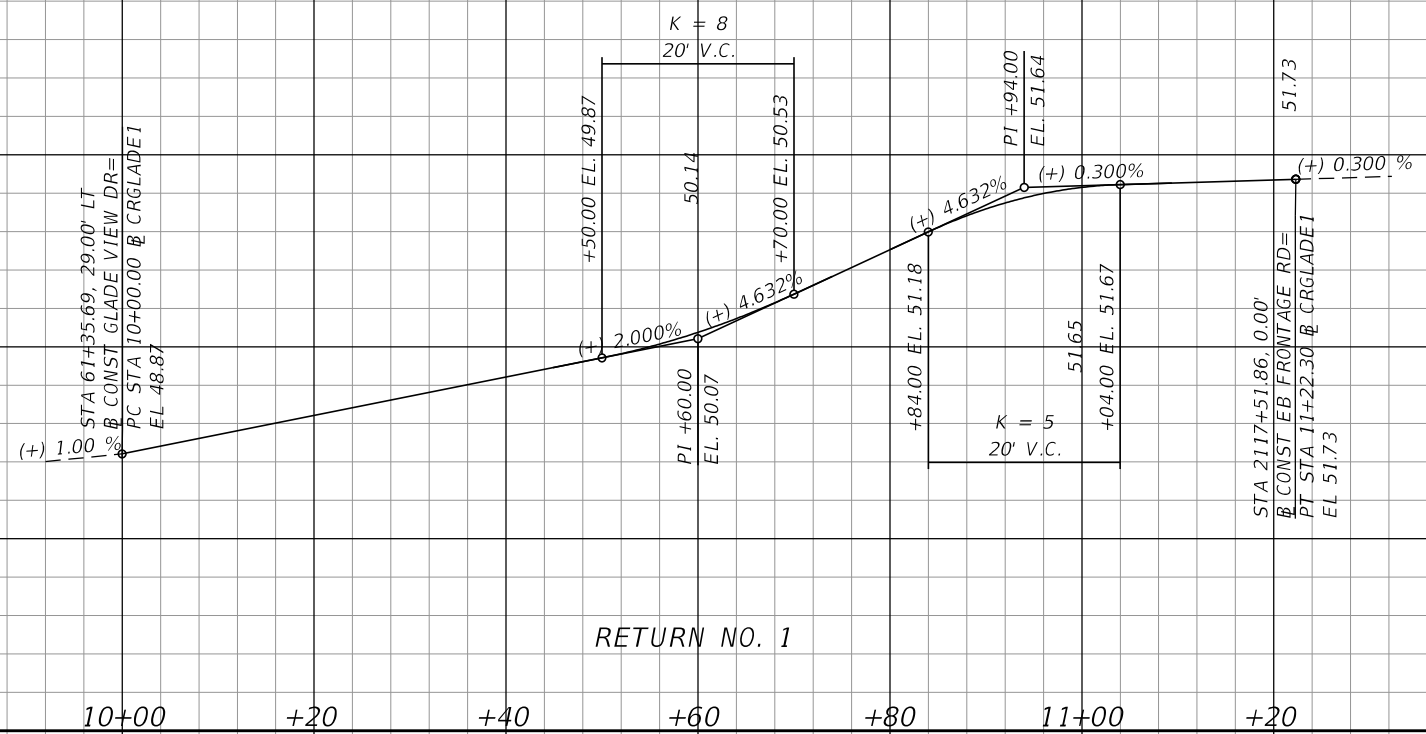
52

50

50

48

48



RETURN NO. 1

10+00 +20 +40 +60 +80 11+00 +20

52

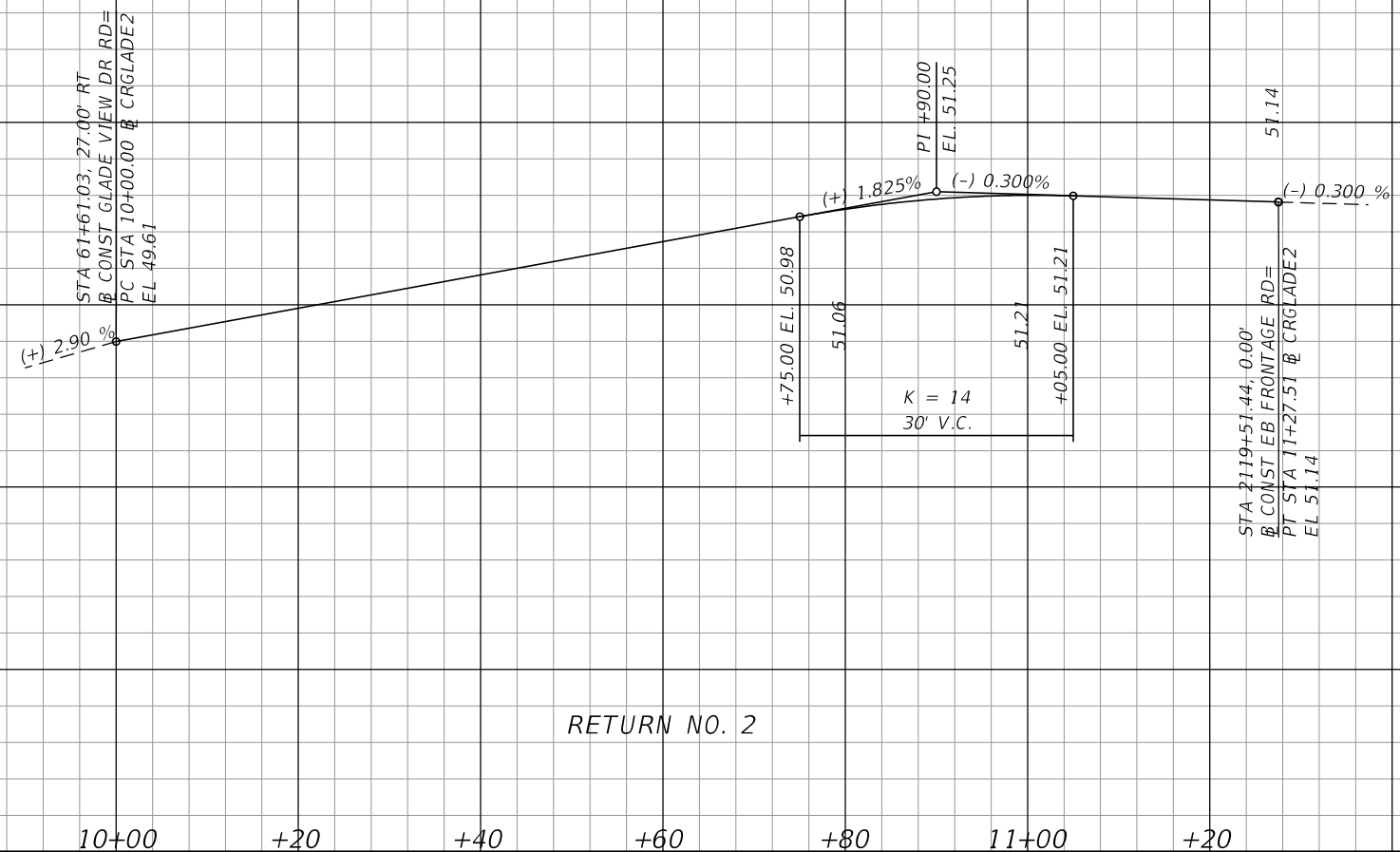
52

50

50

48

48



RETURN NO. 2

10+00 +20 +40 +60 +80 11+00 +20

SCALE:
1" = 20' HORIZ
1" = 2' VERT

GLADE VIEW DR

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

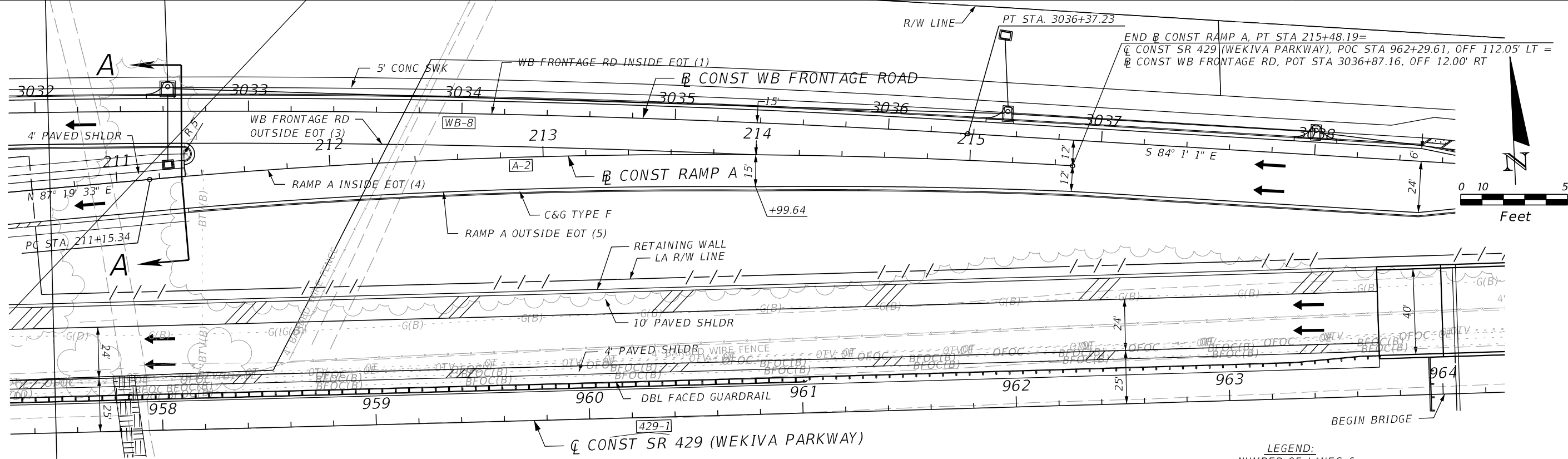
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SPECIAL PROFILES
CURB RETURNS

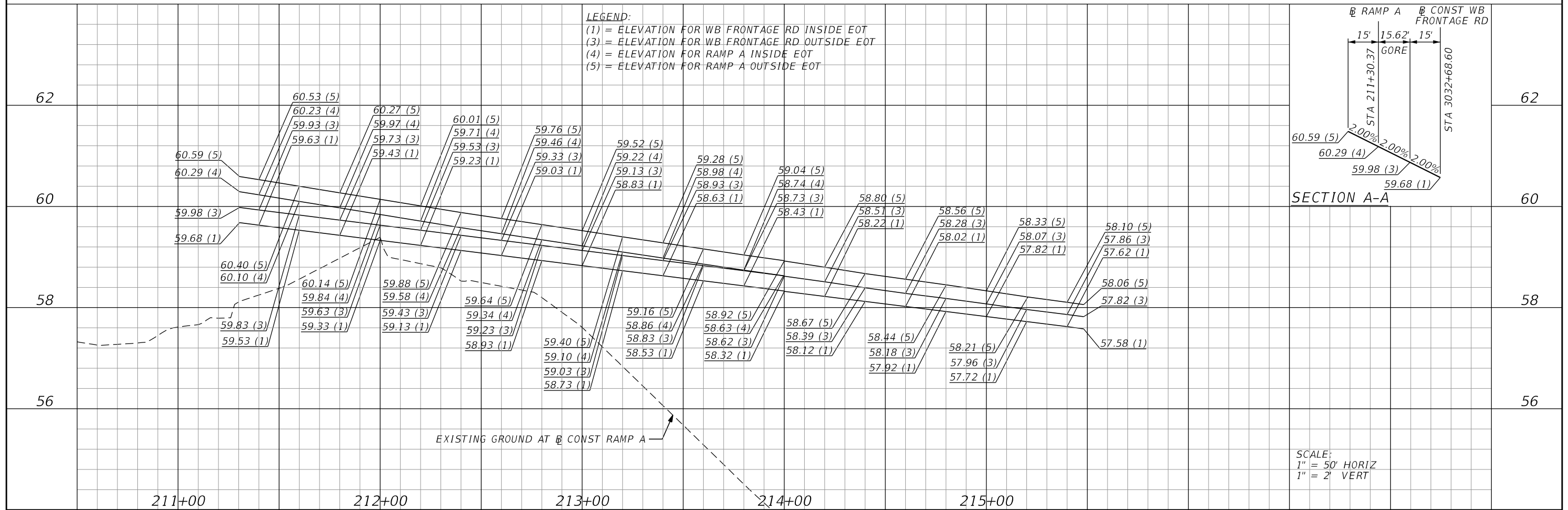
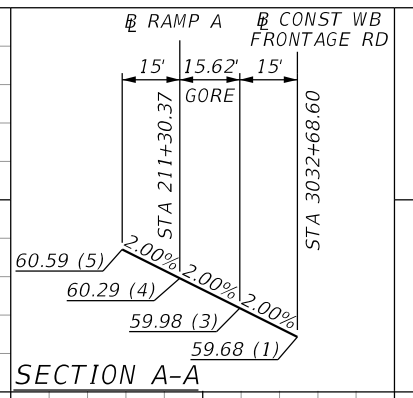
SHEET NO.
 281

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND:
 → NUMBER OF LANES & TRAFFIC DIRECTION

LEGEND:
 (1) = ELEVATION FOR WB FRONTAGE RD INSIDE EOT
 (3) = ELEVATION FOR WB FRONTAGE RD OUTSIDE EOT
 (4) = ELEVATION FOR RAMP A INSIDE EOT
 (5) = ELEVATION FOR RAMP A OUTSIDE EOT

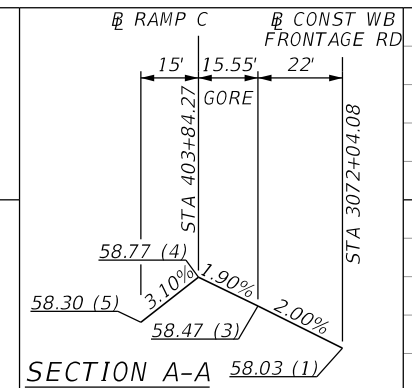
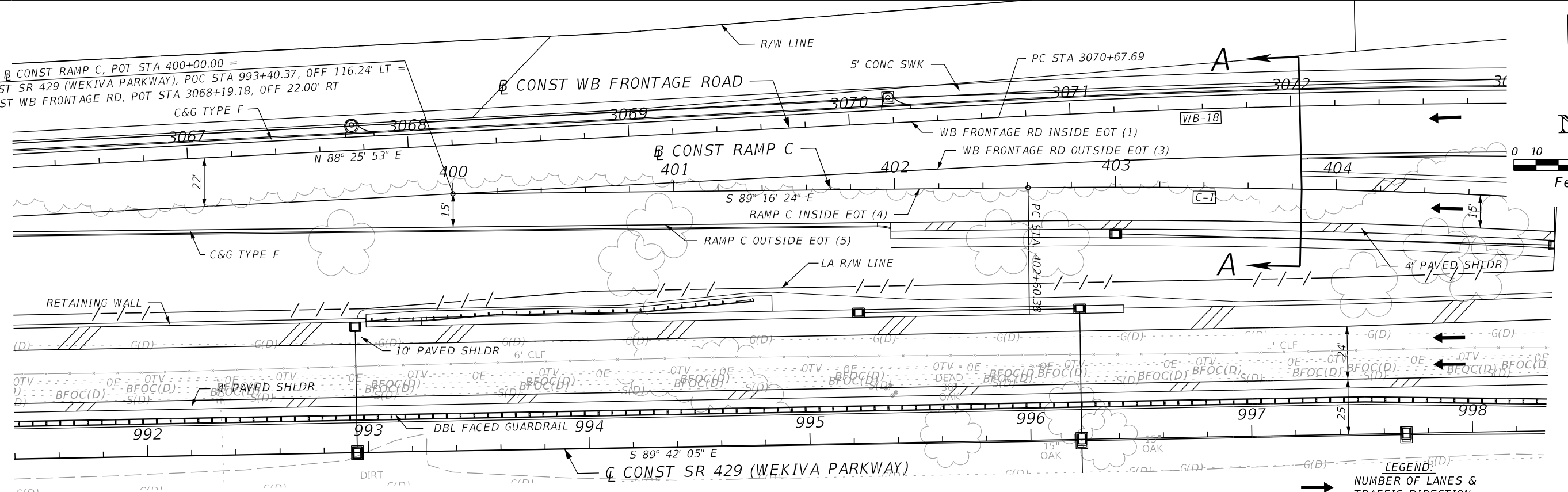


SCALE:
 1" = 50' HORIZ
 1" = 2' VERT

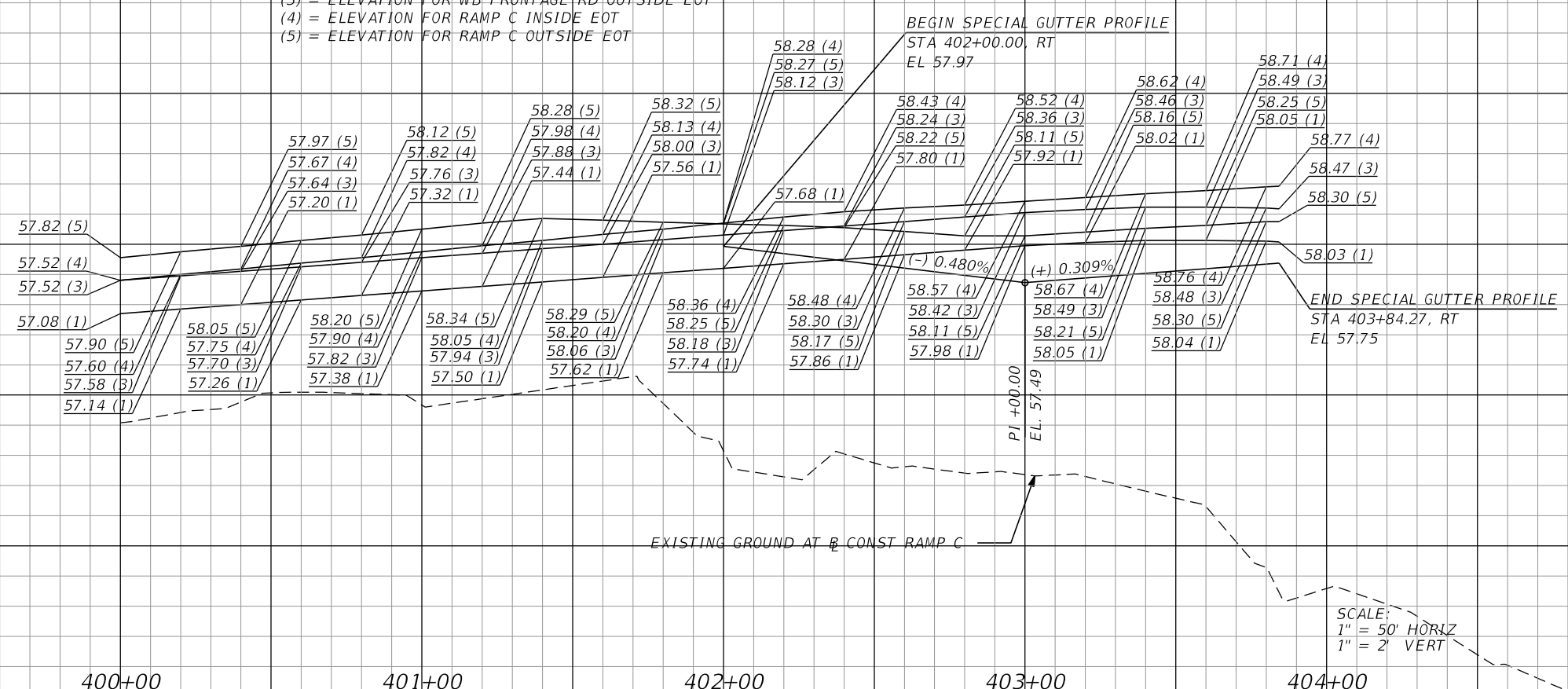
REVISIONS		GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		RAMP TERMINAL DETAIL RAMP A & WB FRONTAGE (1)	SHEET NO. 282
DATE	DESCRIPTION		ROAD NO.	COUNTY		
			SR 429	SEMINOLE	240200-2-52-01	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

BEGIN B CONST RAMP C, POT STA 400+00.00 =
 C CONST SR 429 (WEKIVA PARKWAY), POC STA 993+40.37, OFF 116.24' LT =
 B CONST WB FRONTAGE RD, POT STA 3068+19.18, OFF 22.00' RT



LEGEND:
 (1) = ELEVATION FOR WB FRONTAGE RD INSIDE EOT
 (3) = ELEVATION FOR WB FRONTAGE RD OUTSIDE EOT
 (4) = ELEVATION FOR RAMP C INSIDE EOT
 (5) = ELEVATION FOR RAMP C OUTSIDE EOT



SCALE:
 1" = 50' HORIZ
 1" = 2' VERT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

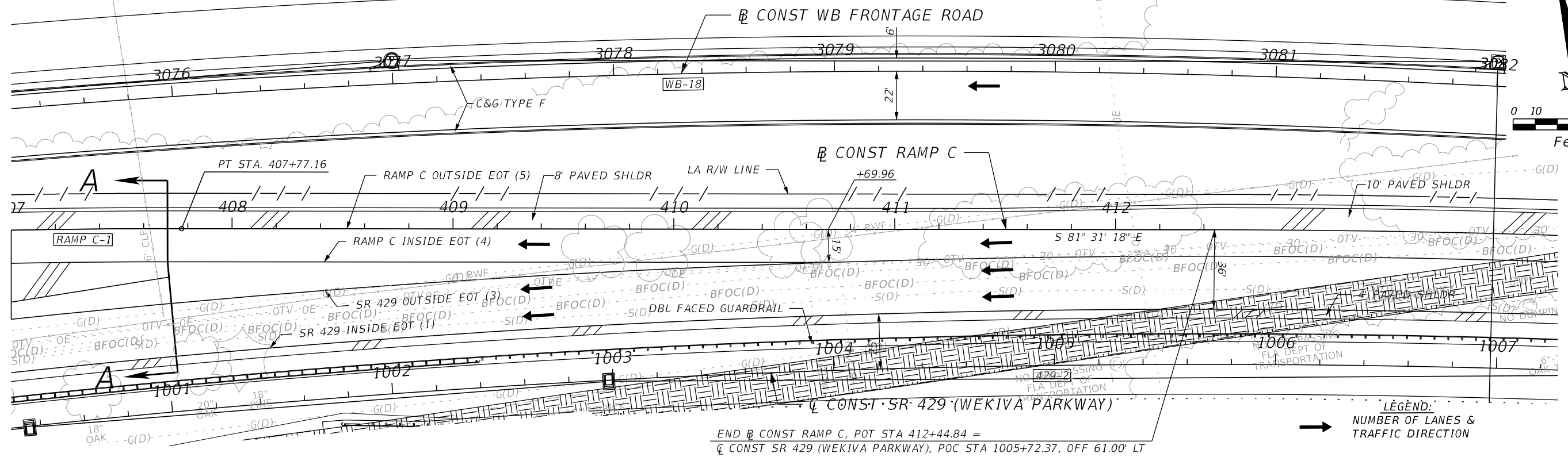
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

RAMP TERMINAL DETAIL
RAMP C & WB FRONTAGE (1)

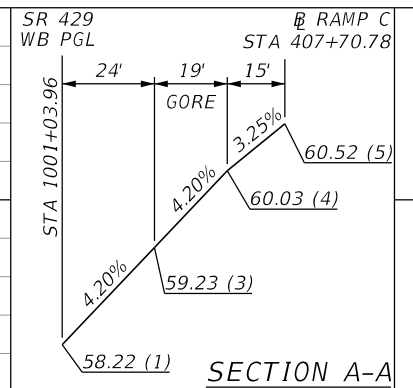
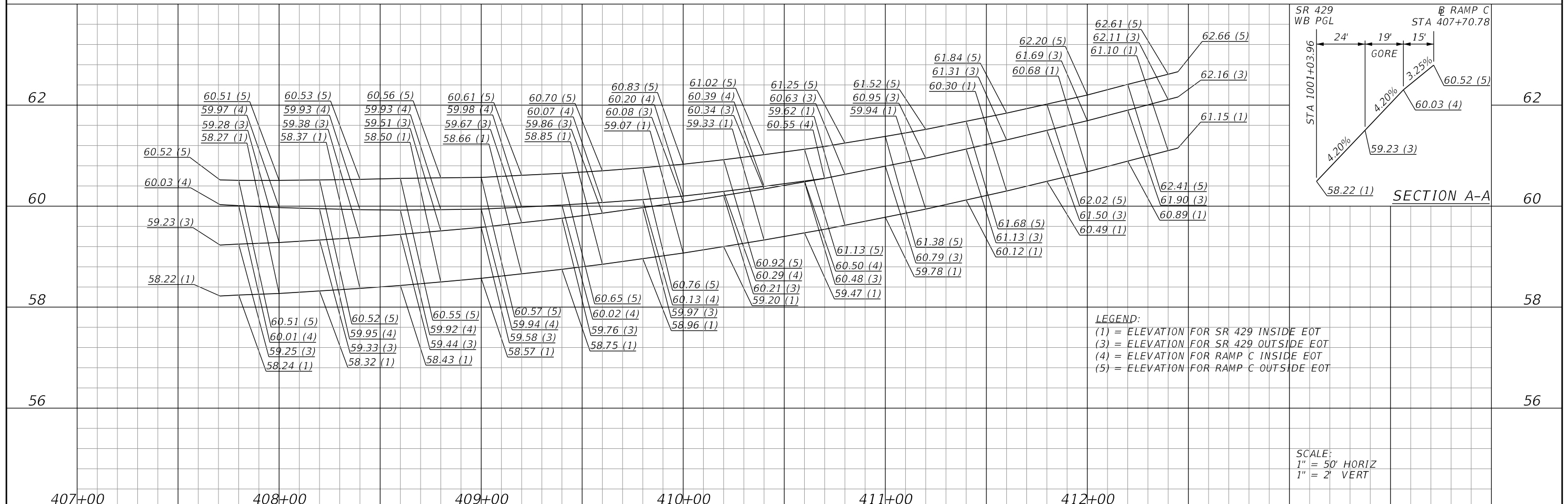
SHEET NO.
 283

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



END @ CONST RAMP C, POT STA 412+44.84 =
 @ CONST SR 429 (WEKIVA PARKWAY), POC STA 1005+72.37, OFF 61.00' LT

LEGEND:
 → NUMBER OF LANES &
 TRAFFIC DIRECTION

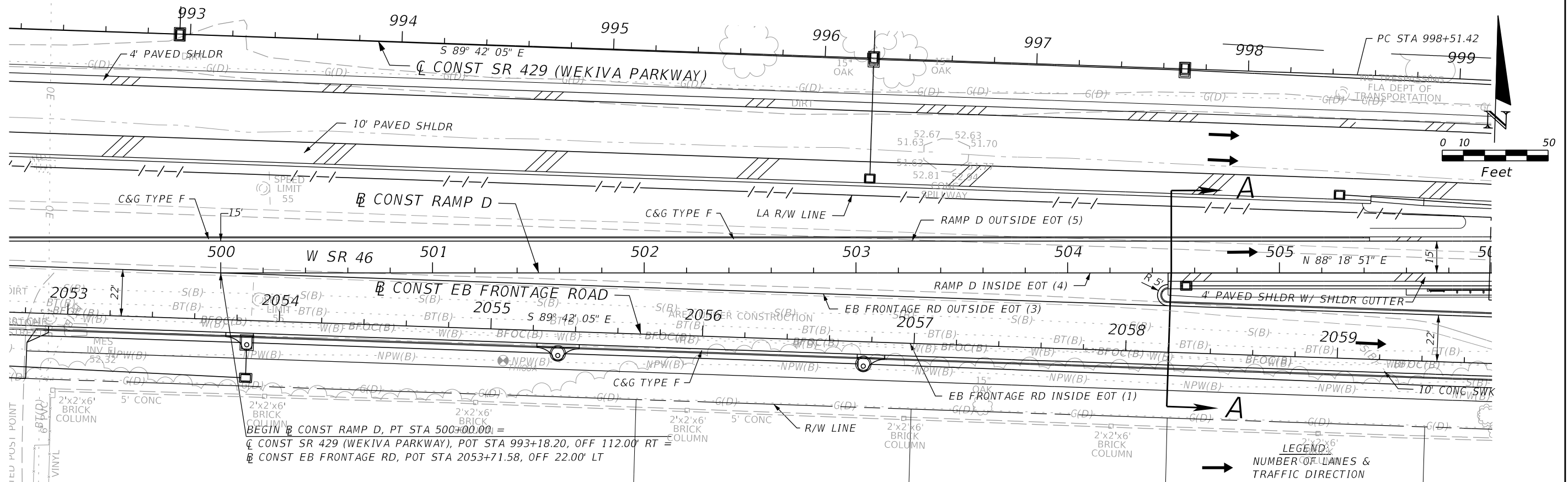


LEGEND:
 (1) = ELEVATION FOR SR 429 INSIDE EOT
 (3) = ELEVATION FOR SR 429 OUTSIDE EOT
 (4) = ELEVATION FOR RAMP C INSIDE EOT
 (5) = ELEVATION FOR RAMP C OUTSIDE EOT

SCALE:
 1" = 50' HORIZ
 1" = 2' VERT

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			RAMP TERMINAL DETAIL RAMP C & WB SR 429 (2)	SHEET NO. 284
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

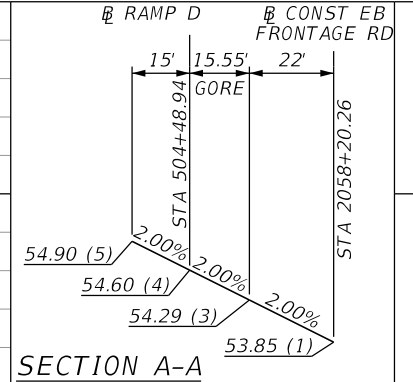


BEGIN CONST RAMP D, PT STA 500+00.00 =
 CONST SR 429 (WEKIVA PARKWAY), POT STA 993+18.20, OFF 112.00' RT =
 CONST EB FRONTAGE RD, POT STA 2053+71.58, OFF 22.00' LT

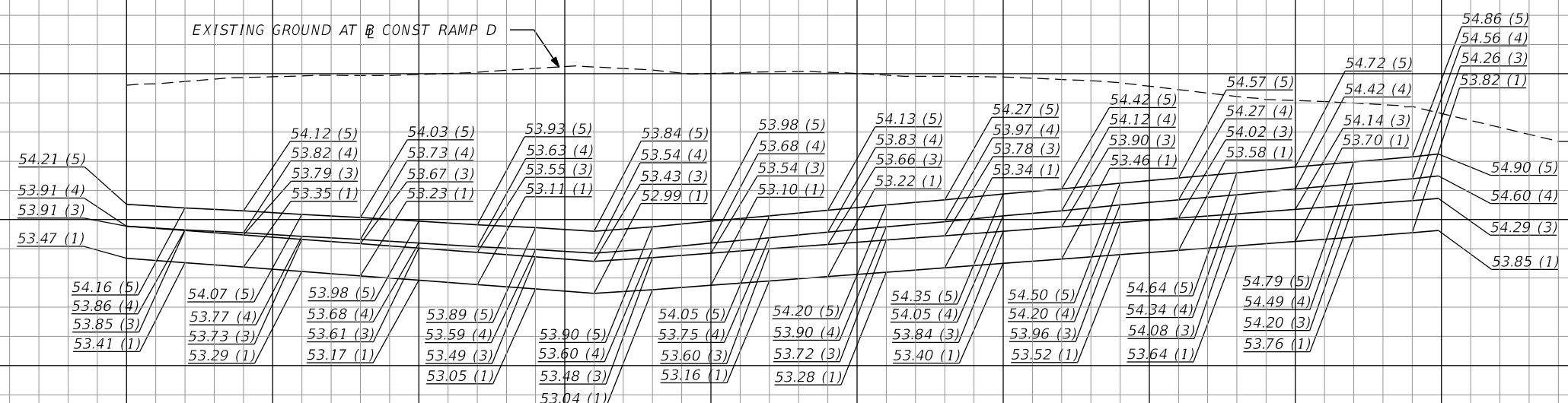
LEGEND:
 → NUMBER OF LANES &
 TRAFFIC DIRECTION

LEGEND:

- (1) = ELEVATION FOR EB FRONTAGE RD INSIDE EOT
- (3) = ELEVATION FOR EB FRONTAGE RD OUTSIDE EOT
- (4) = ELEVATION FOR RAMP D INSIDE EOT
- (5) = ELEVATION FOR RAMP D OUTSIDE EOT



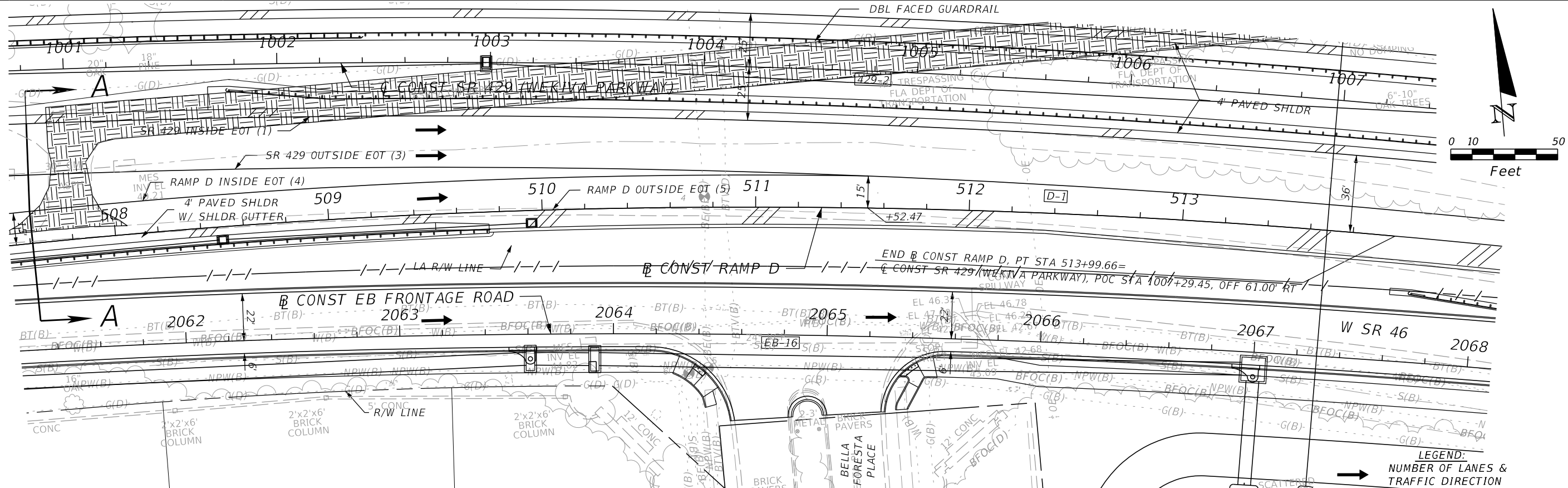
EXISTING GROUND AT CONST RAMP D



SCALE:
 1" = 50' HORIZ
 1" = 2' VERT

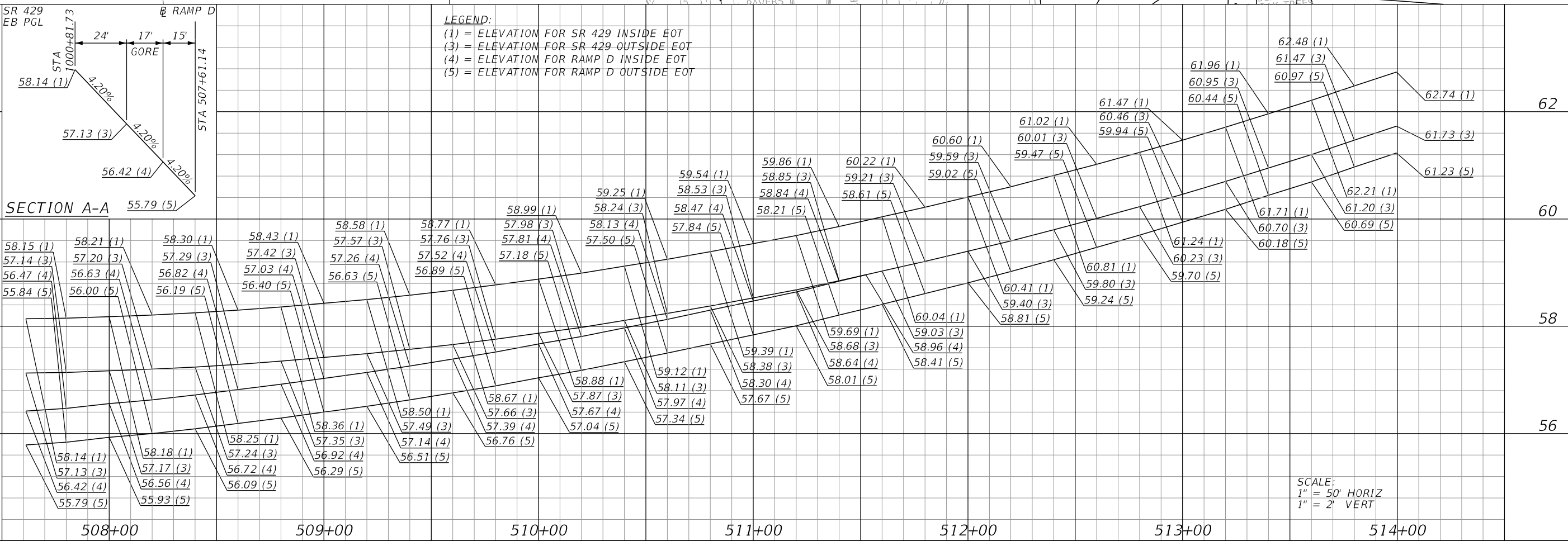
REVISIONS		DATE	DESCRIPTION	GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			RAMP TERMINAL DETAIL RAMP D & EB FRONTAGE (1)	SHEET NO. 285
DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND:
 → NUMBER OF LANES & TRAFFIC DIRECTION

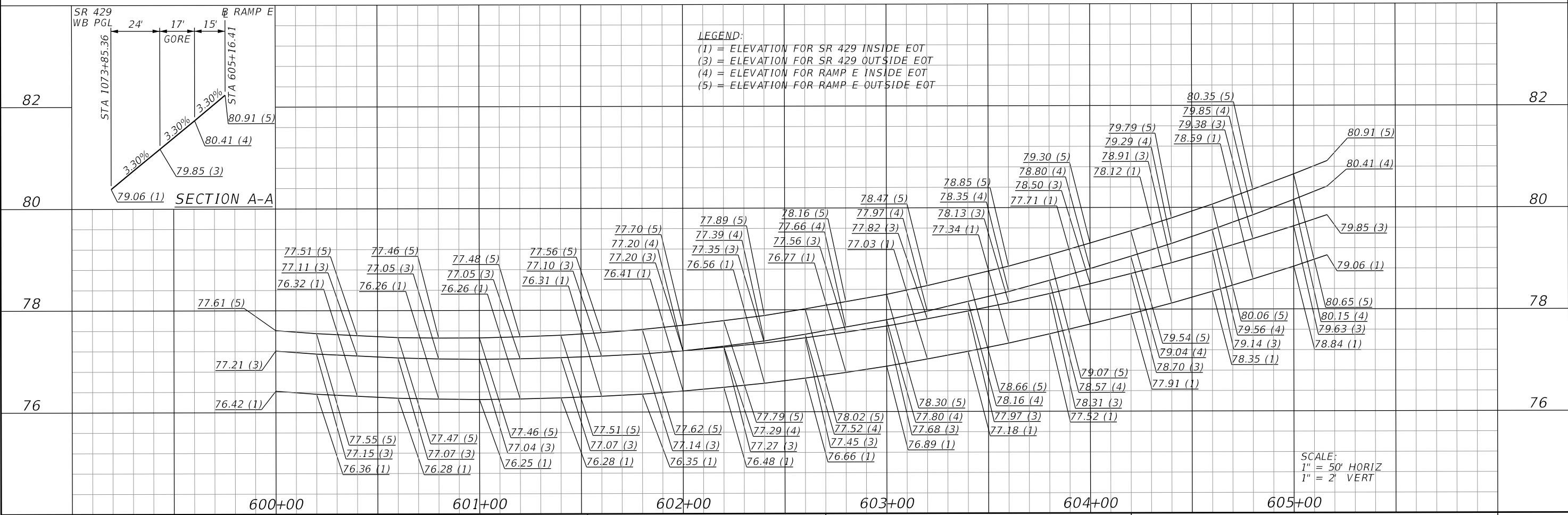
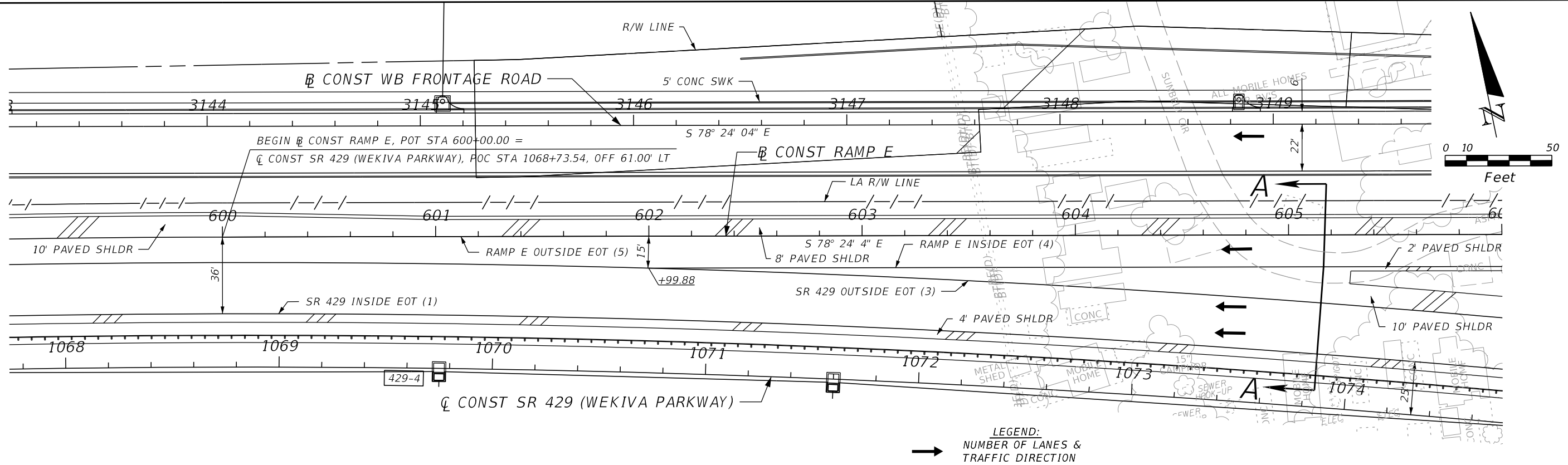
LEGEND:
 (1) = ELEVATION FOR SR 429 INSIDE EOT
 (3) = ELEVATION FOR SR 429 OUTSIDE EOT
 (4) = ELEVATION FOR RAMP D INSIDE EOT
 (5) = ELEVATION FOR RAMP D OUTSIDE EOT



SCALE:
 1" = 50' HORIZ
 1" = 2' VERT

REVISIONS		REVISIONS		GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 286
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	RAMP TERMINAL DETAIL RAMP D & EB SR 429 (2)	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

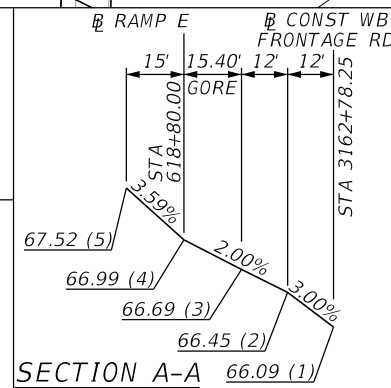
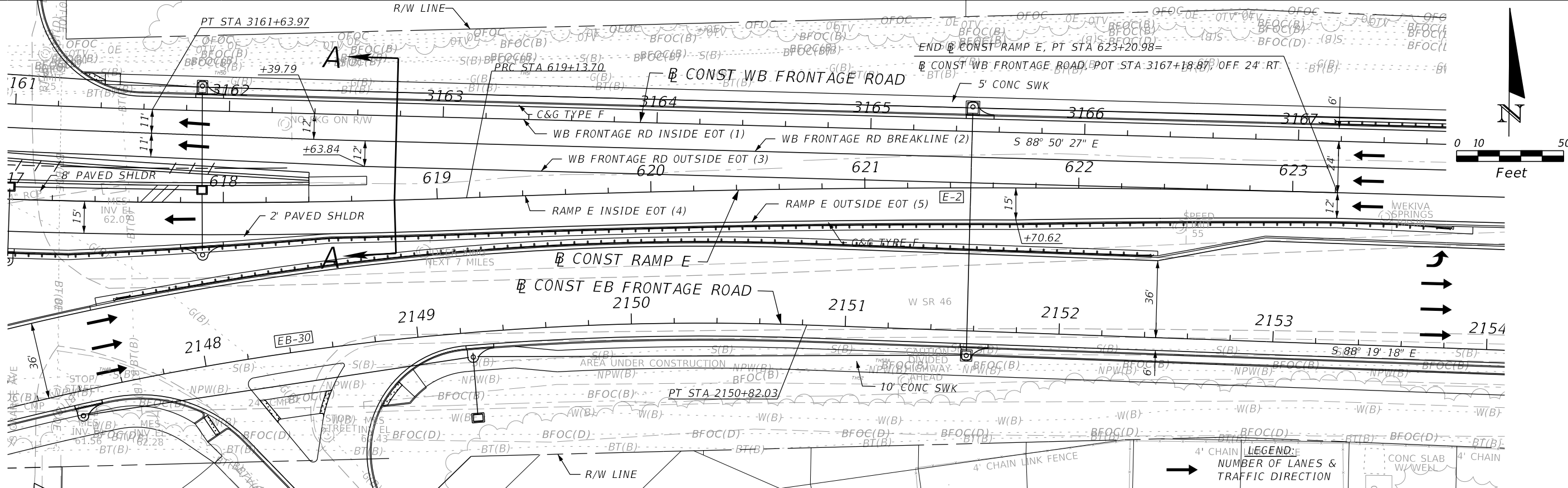
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

RAMP TERMINAL DETAIL
RAMP E & WB SR 429 (1)

SHEET NO.
287

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND:
 (1) = ELEVATION FOR WB FRONTAGE RD INSIDE EOT
 (2) = ELEVATION FOR WB FRONTAGE RD BREAKLINE
 (3) = ELEVATION FOR WB FRONTAGE RD OUTSIDE EOT
 (4) = ELEVATION FOR RAMP E INSIDE EOT
 (5) = ELEVATION FOR RAMP E OUTSIDE EOT

Station	617+00	618+00	619+00	620+00	621+00	622+00	623+00						
70													
68	67.52 (5) 66.99 (4) 66.69 (3) 66.45 (2) 66.09 (1)	67.53 (5) 67.05 (4) 66.75 (3) 66.51 (2) 66.15 (1)	67.47 (5) 67.10 (4) 66.87 (3) 66.63 (2) 66.27 (1)	67.48 (5) 67.18 (4) 66.99 (3) 66.75 (2) 66.39 (1)	67.56 (5) 67.26 (4) 67.11 (3) 66.87 (2) 66.51 (1)	67.64 (5) 67.34 (4) 67.23 (3) 67.11 (2) 66.99 (2) 66.63 (1)	67.73 (5) 67.43 (4) 67.35 (3) 67.11 (2) 67.23 (2) 66.87 (1)	67.82 (5) 67.52 (4) 67.47 (3) 67.23 (2) 67.35 (2) 66.99 (1)	67.92 (5) 67.62 (4) 67.59 (3) 67.47 (2) 67.11 (1)	68.01 (5) 67.73 (4) 67.83 (3) 67.59 (2) 67.23 (1)	68.10 (5) 67.84 (4) 67.83 (3) 67.59 (2) 67.35 (1)	68.20 (5) 67.95 (4) 67.95 (3) 67.71 (2) 67.35 (1)	68.25 (5) 68.26 (5) 68.02 (3) (4)
66		67.52 (5) 66.99 (4) 66.69 (3) 66.45 (2) 66.09 (1)	67.49 (5) 67.07 (4) 66.81 (3) 66.57 (2) 66.21 (1)	67.45 (5) 67.14 (4) 66.93 (3) 66.69 (2) 66.33 (1)	67.22 (4) 67.05 (3) 66.81 (2) 66.45 (1)	67.30 (4) 67.17 (3) 66.93 (2) 66.57 (1)	67.38 (4) 67.29 (3) 67.05 (2) 66.69 (1)	67.41 (3) 67.17 (2) 66.93 (1)	67.29 (2) 67.41 (2) 67.17 (1)	67.96 (5) 67.78 (4) 67.67 (4) 67.77 (3) 67.53 (2) 67.65 (2)	68.05 (5) 68.15 (5) 67.89 (4) 67.89 (3) 67.65 (2)	68.25 (5) 68.26 (5) 68.01 (3) (4) 67.78 (2) 67.77 (2) 67.42 (1) 67.41 (1)	
64													
	EXISTING GROUND AT CONST RAMP E												

SCALE:
 1" = 50' HORIZ
 1" = 2' VERT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

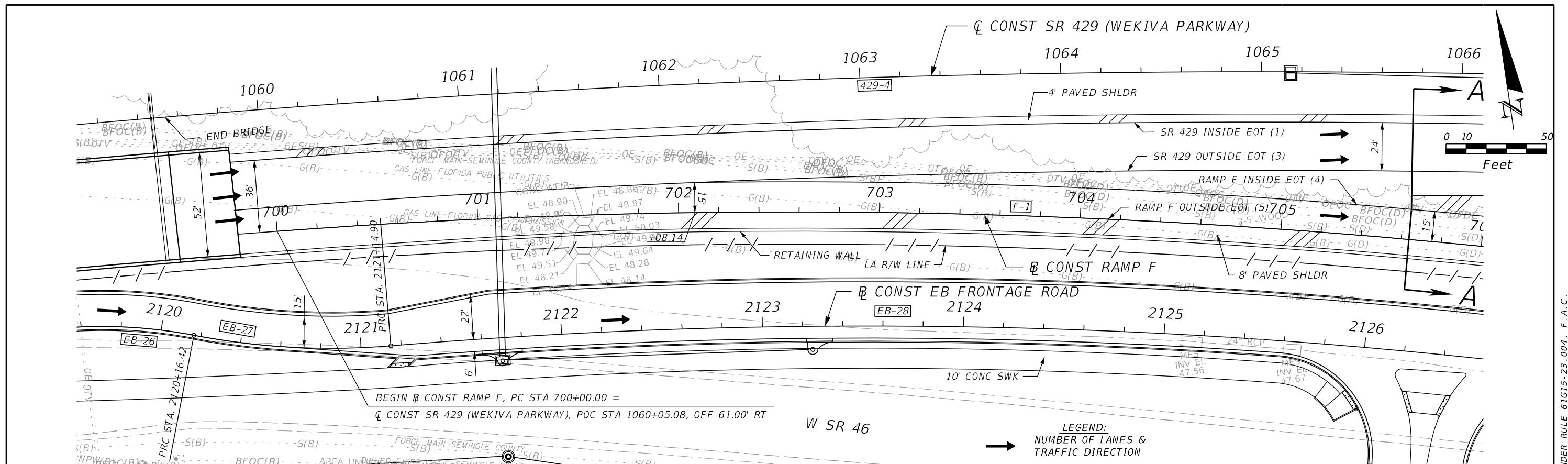
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

RAMP TERMINAL DETAIL
RAMP E & WB FRONTAGE (2)

SHEET NO.
288

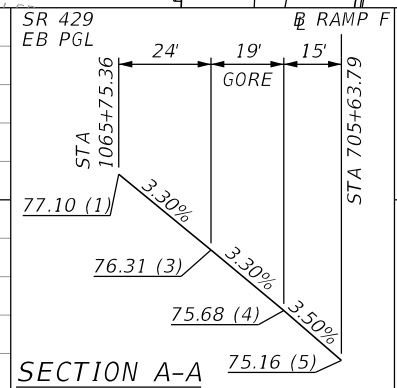
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



BEGIN CONST RAMP F, PC STA 700+00.00 =
 Q CONST SR 429 (WEKIVA PARKWAY), POC STA 1060+05.08, OFF 61.00' RT

LEGEND:
 NUMBER OF LANES &
 TRAFFIC DIRECTION

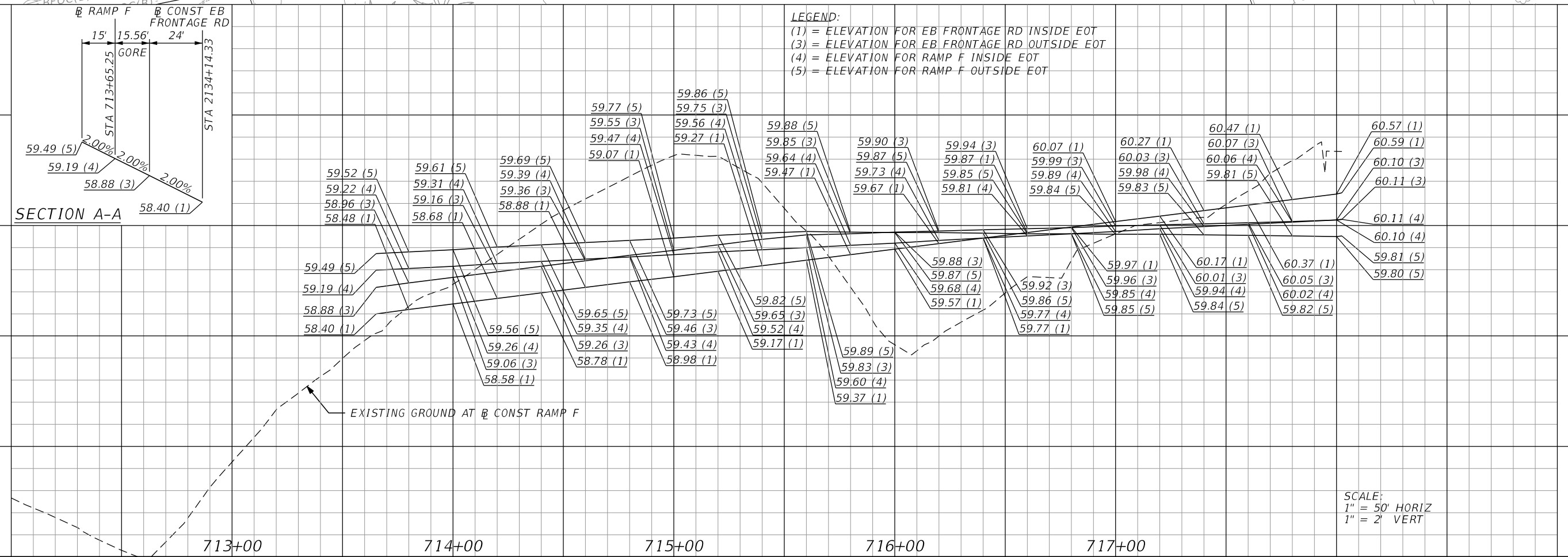
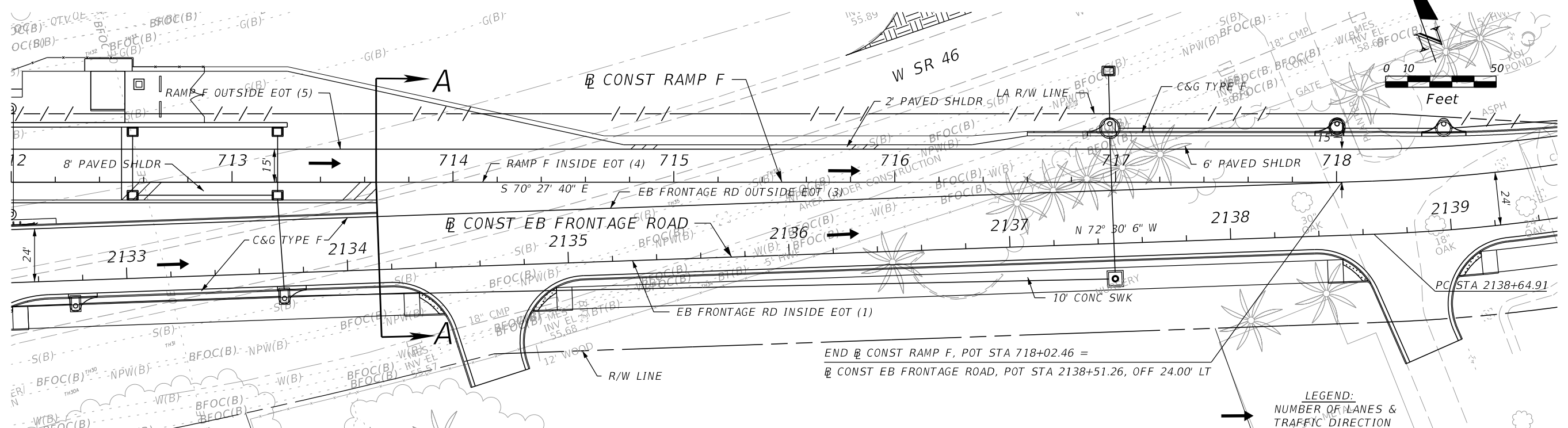
LEGEND:
 (1) = ELEVATION FOR SR 429 INSIDE EOT
 (3) = ELEVATION FOR SR 429 OUTSIDE EOT
 (4) = ELEVATION FOR RAMP F INSIDE EOT
 (5) = ELEVATION FOR RAMP F OUTSIDE EOT



82																			
80	80.15 (1)		80.14 (1) 79.35 (3) 78.94 (5)	80.10 (1) 79.31 (3) 78.88 (5)	80.03 (1) 79.24 (3) 78.79 (5)	79.93 (1) 79.14 (3) 78.66 (5)	79.79 (1) 79.00 (3) 78.48 (5)	79.62 (1) 78.83 (3) 78.28 (5)	79.42 (1) 78.63 (3) 78.03 (5)	79.19 (1) 78.40 (3) 78.27 (4) 77.75 (5)	78.92 (1) 78.13 (3) 77.93 (4) 77.41 (5)	78.62 (1) 77.83 (3) 77.56 (4) 77.04 (5)	78.30 (1) 77.51 (3) 77.17 (4) 76.65 (5)	77.93 (1) 77.14 (3) 76.71 (4) 76.19 (5)	77.54 (1) 76.75 (3) 76.23 (4) 75.71 (5)				
78	79.36 (3) 78.96 (5)	80.15 (1) 79.36 (3) 78.96 (5)	80.13 (1) 79.34 (3) 78.92 (5)	80.07 (1) 79.28 (3) 78.84 (5)	79.98 (1) 79.19 (3) 78.72 (5)	79.86 (1) 79.07 (3) 78.57 (5)	78.97 (4) 79.71 (1) 78.92 (3) 78.39 (5)	79.52 (1) 78.73 (3) 78.67 (4) 78.15 (5)	79.31 (1) 78.52 (3) 78.41 (4) 77.89 (5)	79.06 (1) 78.27 (3) 78.11 (4) 77.59 (5)	78.78 (1) 77.99 (3) 77.76 (4) 77.24 (5)	78.46 (1) 77.67 (3) 77.37 (4) 76.85 (5)	78.12 (1) 77.33 (3) 76.95 (4) 76.43 (5)	77.74 (1) 76.95 (3) 76.48 (4) 75.96 (5)	77.34 (1) 76.55 (3) 75.98 (4) 75.46 (5)	77.10 (1) 77.14 (1) 76.31 (3) 76.35 (3) 75.68 (4) 75.73 (4) 75.16 (5) 75.21 (5)			
76																			
		700+00	701+00	702+00	703+00	704+00			705+00										

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			RAMP TERMINAL DETAIL RAMP F & EB SR 429 (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		
									289

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS	
DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
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 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

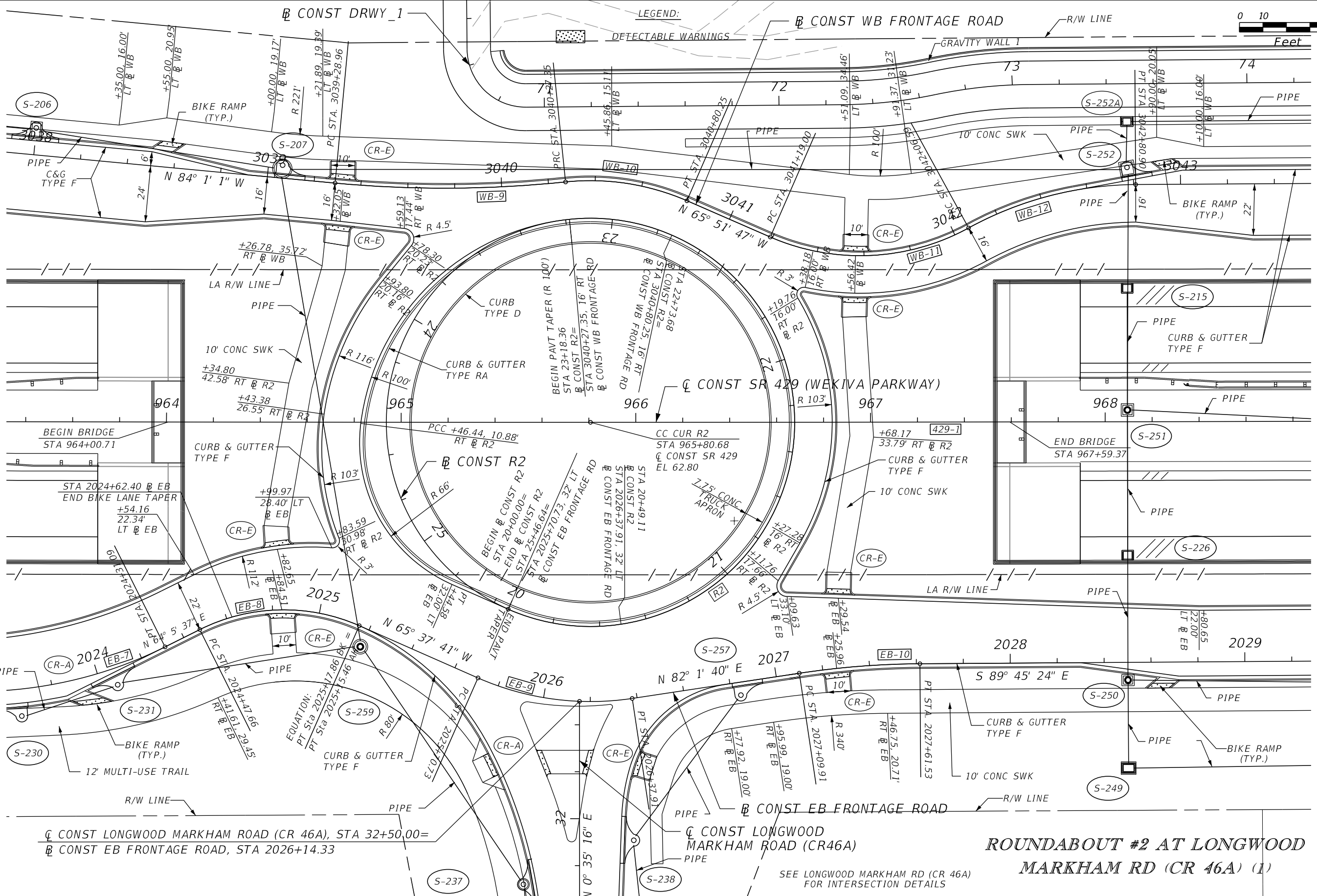
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

RAMP TERMINAL DETAIL
RAMP F & EB FRONTAGE (2)

SHEET NO. 290

SCALE:
 1" = 50' HORIZ
 1" = 2' VERT

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



**ROUNDABOUT #2 AT LONGWOOD
MARKHAM RD (CR 46A) (1)**

SEE LONGWOOD MARKHAM RD (CR 46A)
FOR INTERSECTION DETAILS

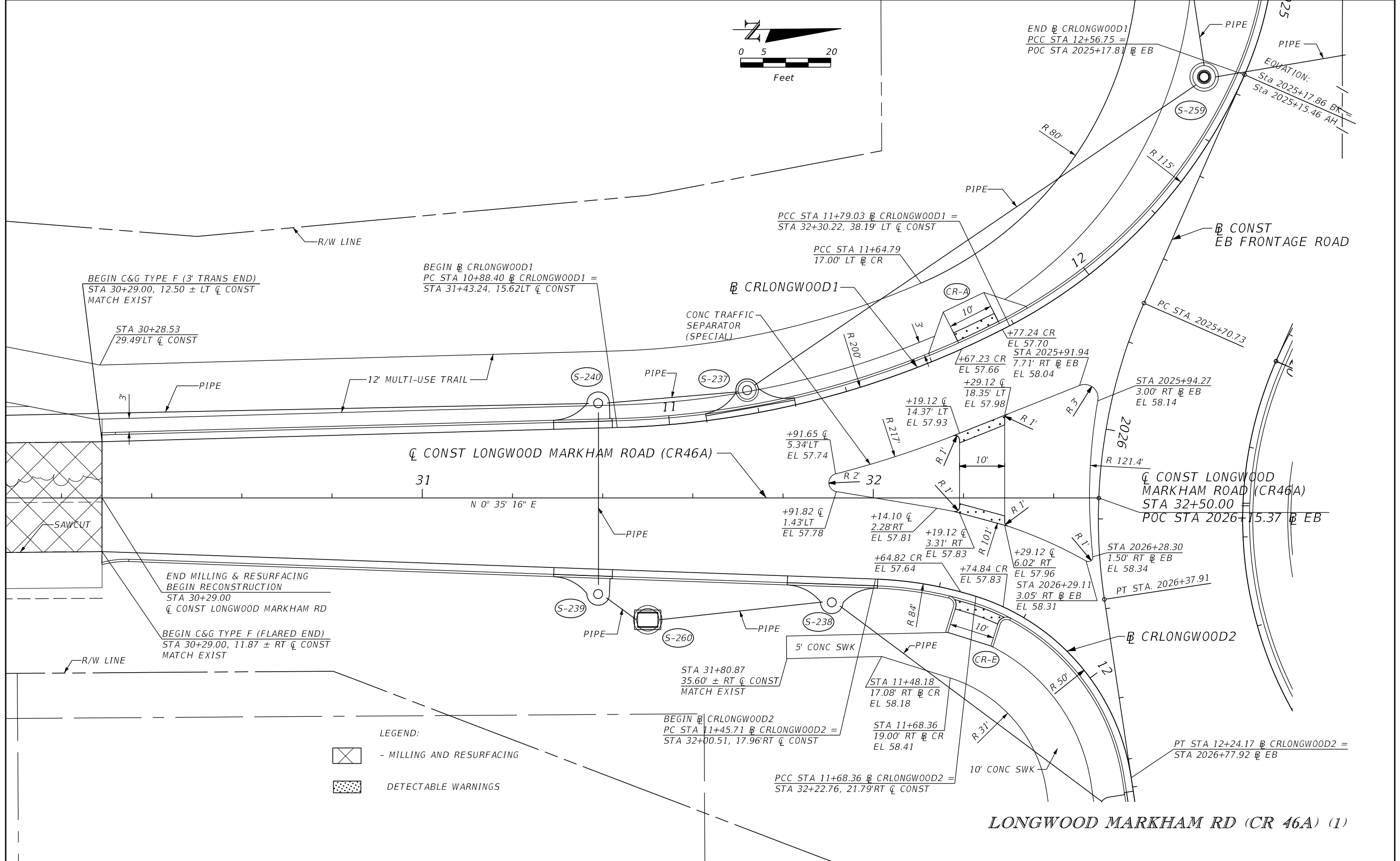
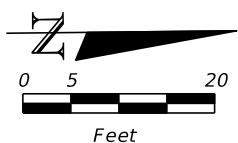
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

INTERSECTION DETAILS	
SHEET NO.	
291	

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LONGWOOD MARKHAM RD (CR 46A) (1)

LEGEND:
 - MILLING AND RESURFACING
 DETECTABLE WARNINGS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

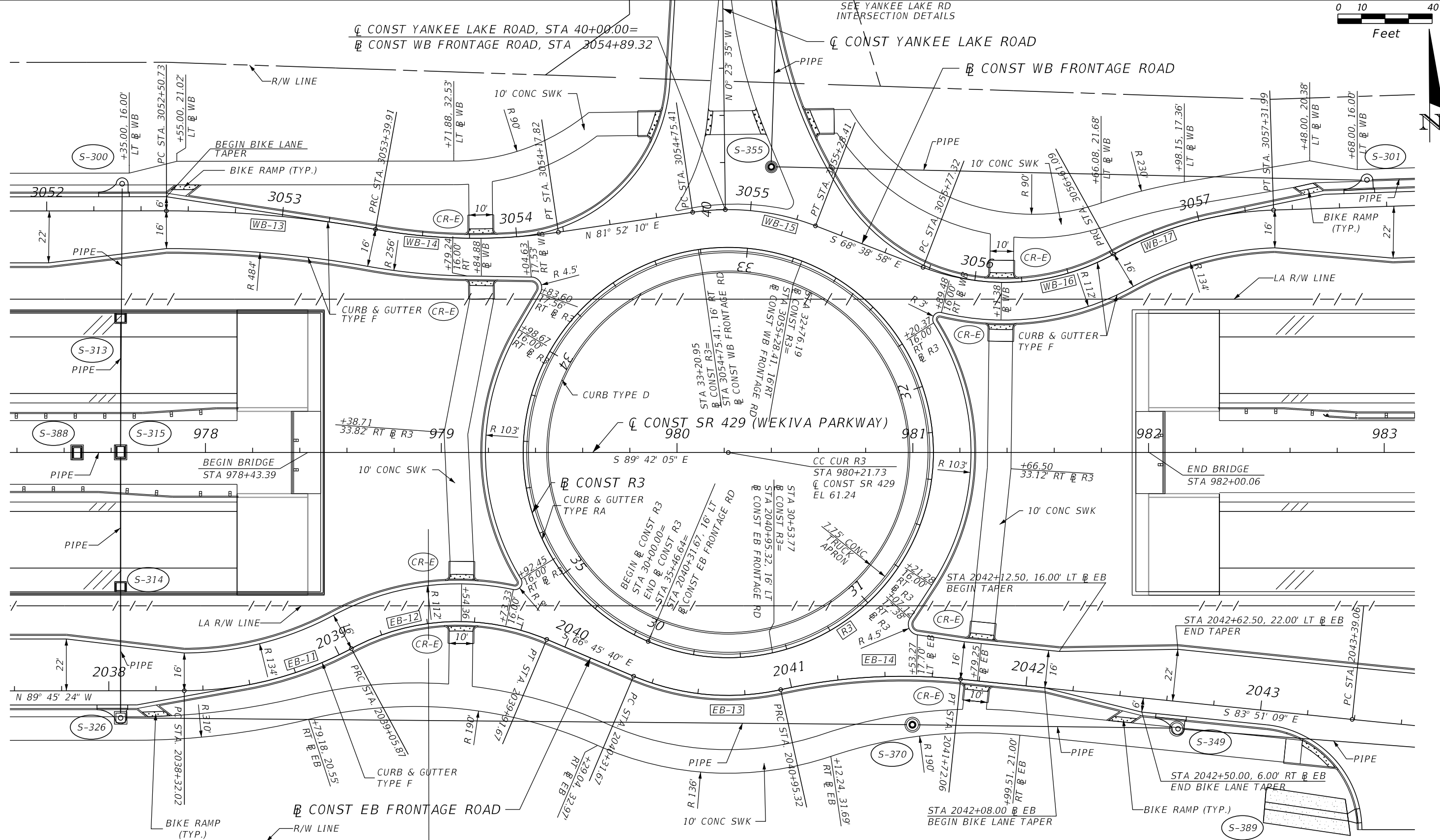
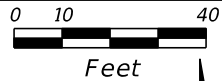
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

INTERSECTION DETAILS

SHEET NO.
292

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND:
 DETECTABLE WARNINGS

**ROUNDABOUT #3
 AT YANKEE LAKE RD (1)**

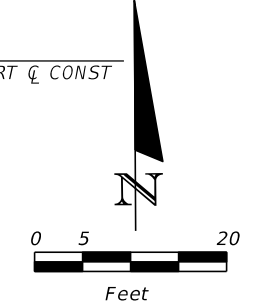
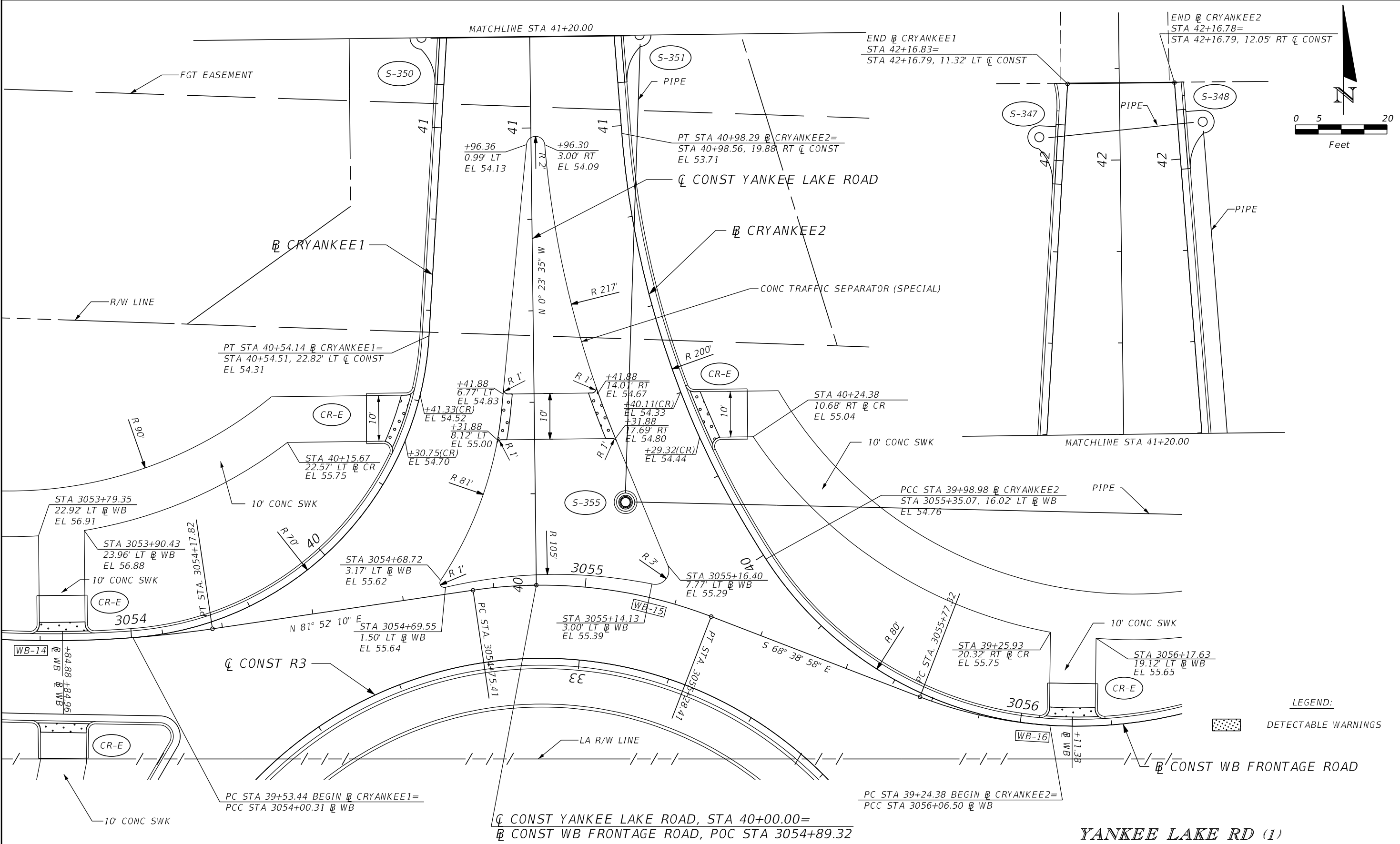
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

INTERSECTION DETAILS		SHEET NO. 293
-----------------------------	--	-------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND:
 DETECTABLE WARNINGS

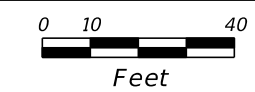
Q CONST YANKEE LAKE ROAD, STA 40+00.00=
 Q CONST WB FRONTAGE ROAD, POC STA 3054+89.32

YANKEE LAKE RD (1)

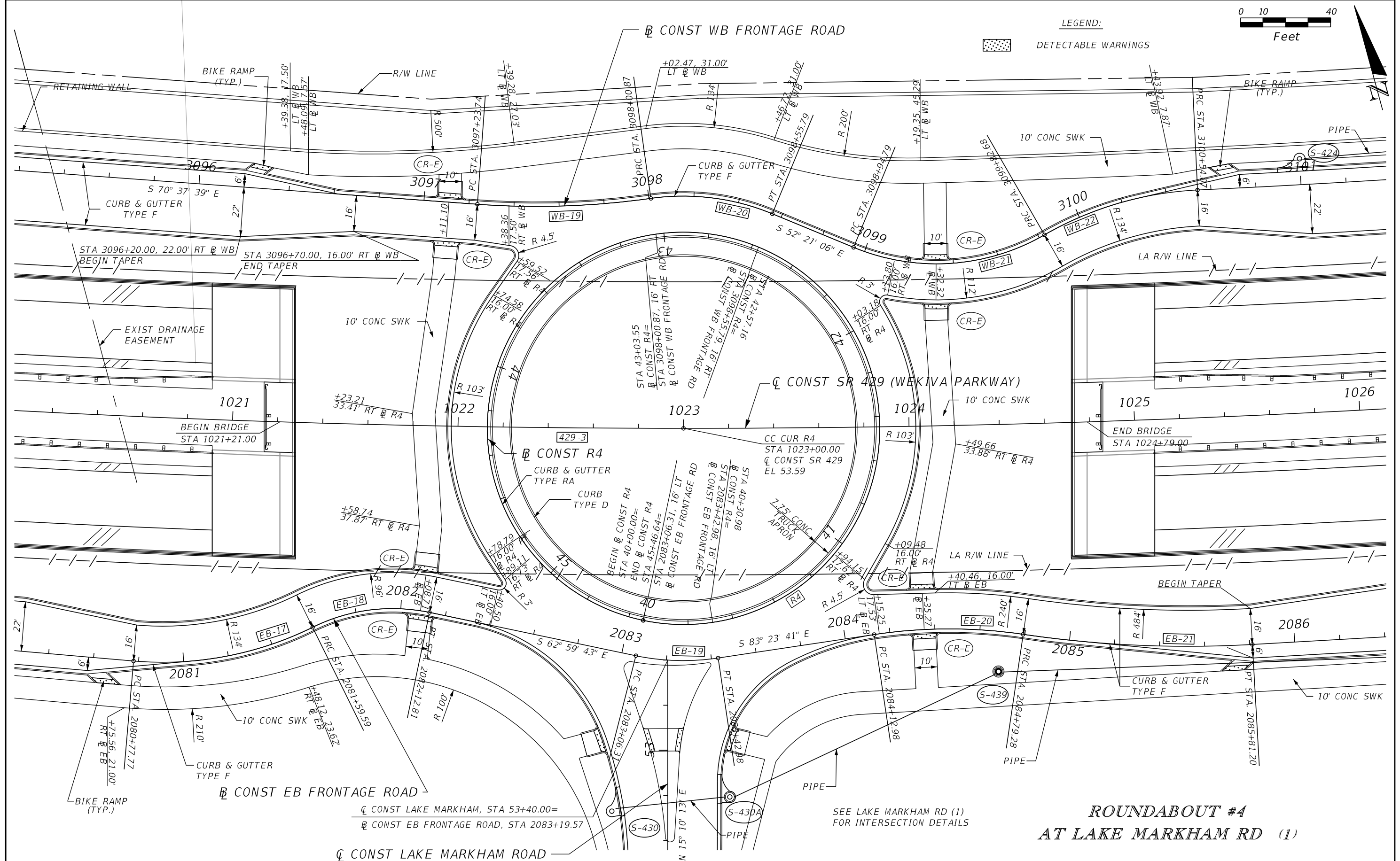
REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 294
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

INTERSECTION DETAILS

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND:
 DETECTABLE WARNINGS



**ROUNDABOUT #4
 AT LAKE MARKHAM RD (1)**

SEE LAKE MARKHAM RD (1)
 FOR INTERSECTION DETAILS

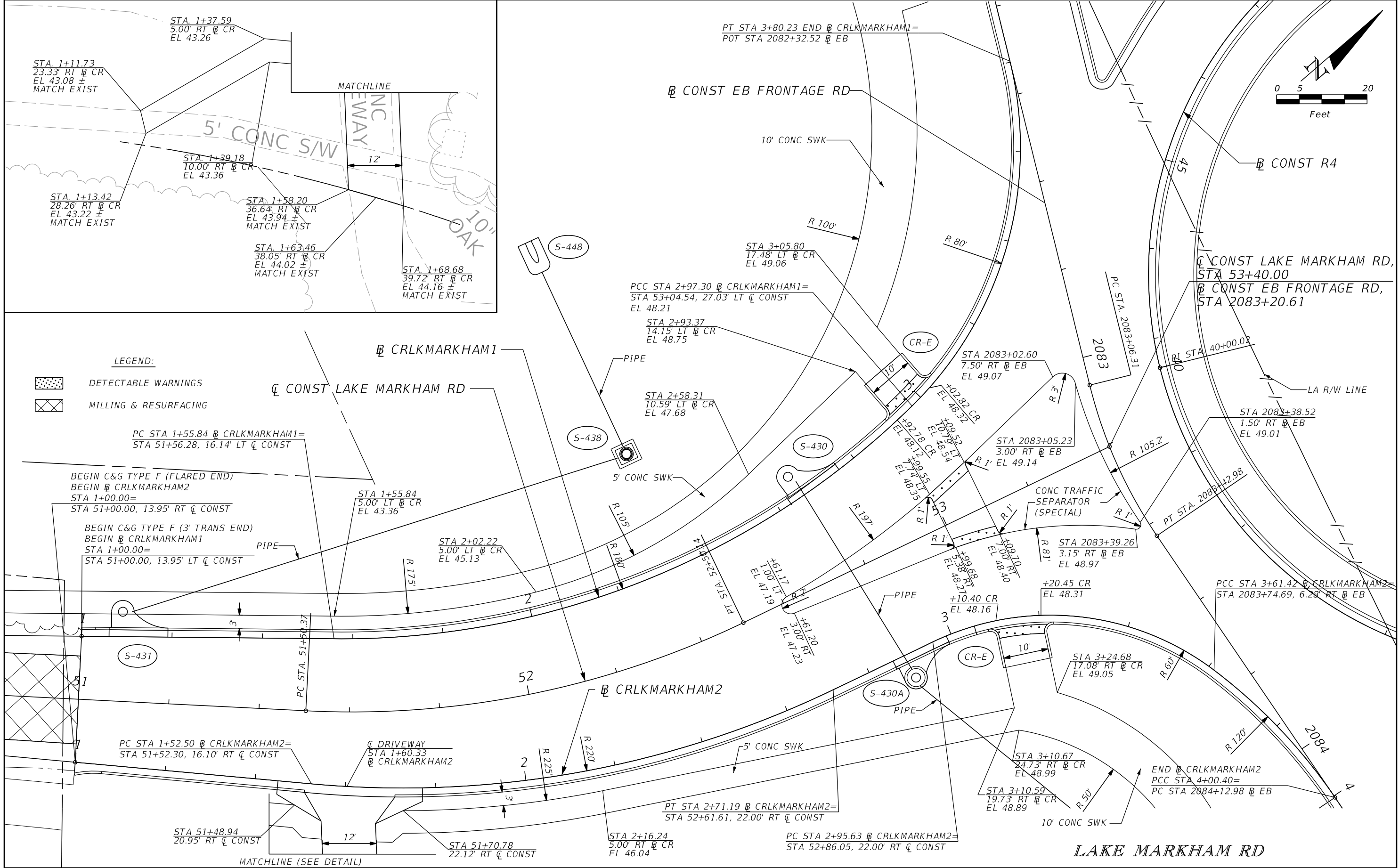
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

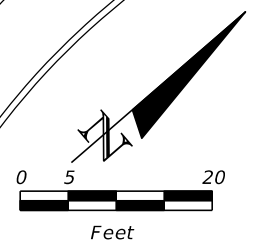
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

INTERSECTION DETAILS	
DATE	SHEET NO.
	295

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND:
 DETECTABLE WARNINGS
 MILLING & RESURFACING



REVISIONS	
DATE	DESCRIPTION

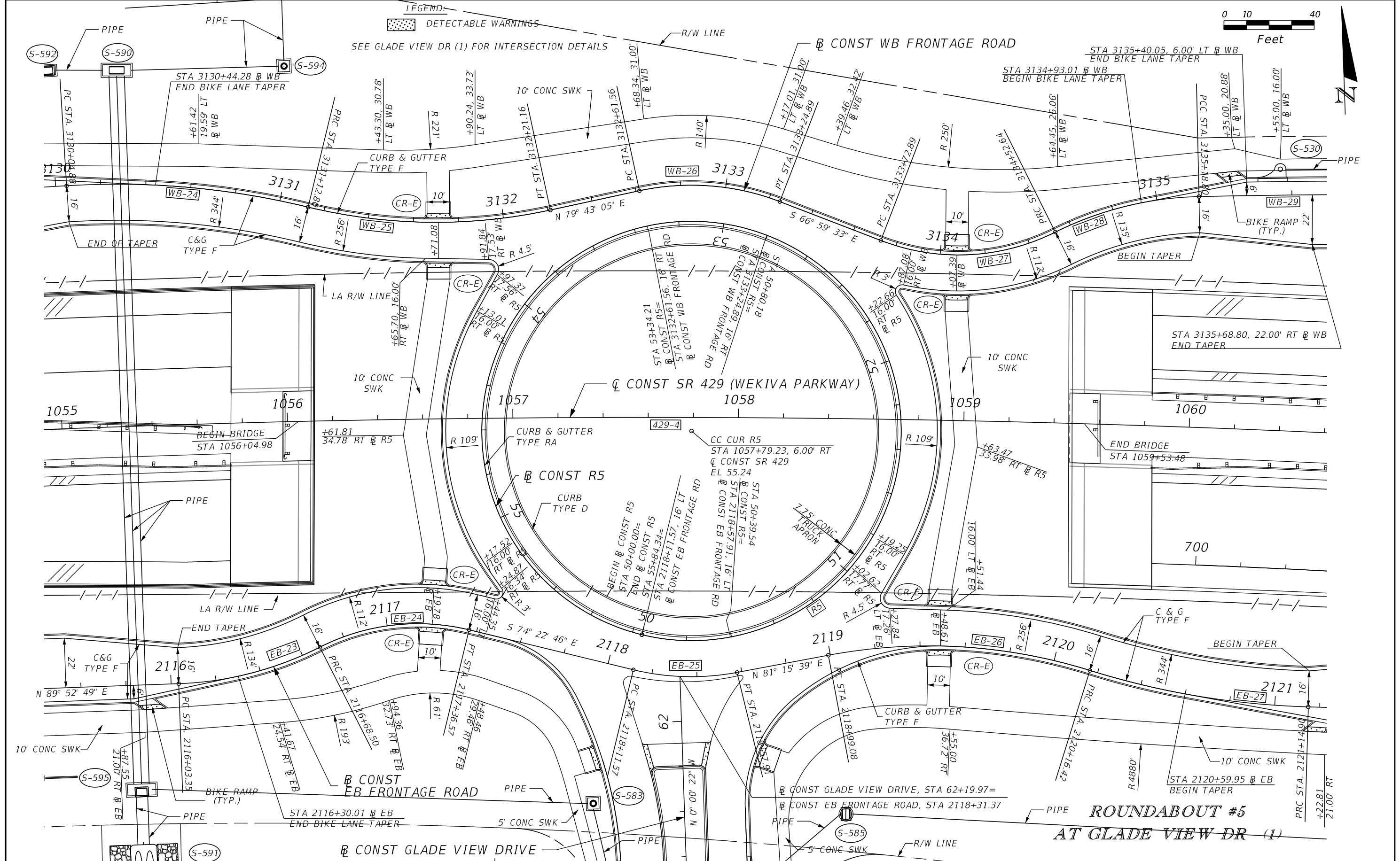
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

INTERSECTION DETAILS

SHEET NO.
296

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS	
DATE	DESCRIPTION

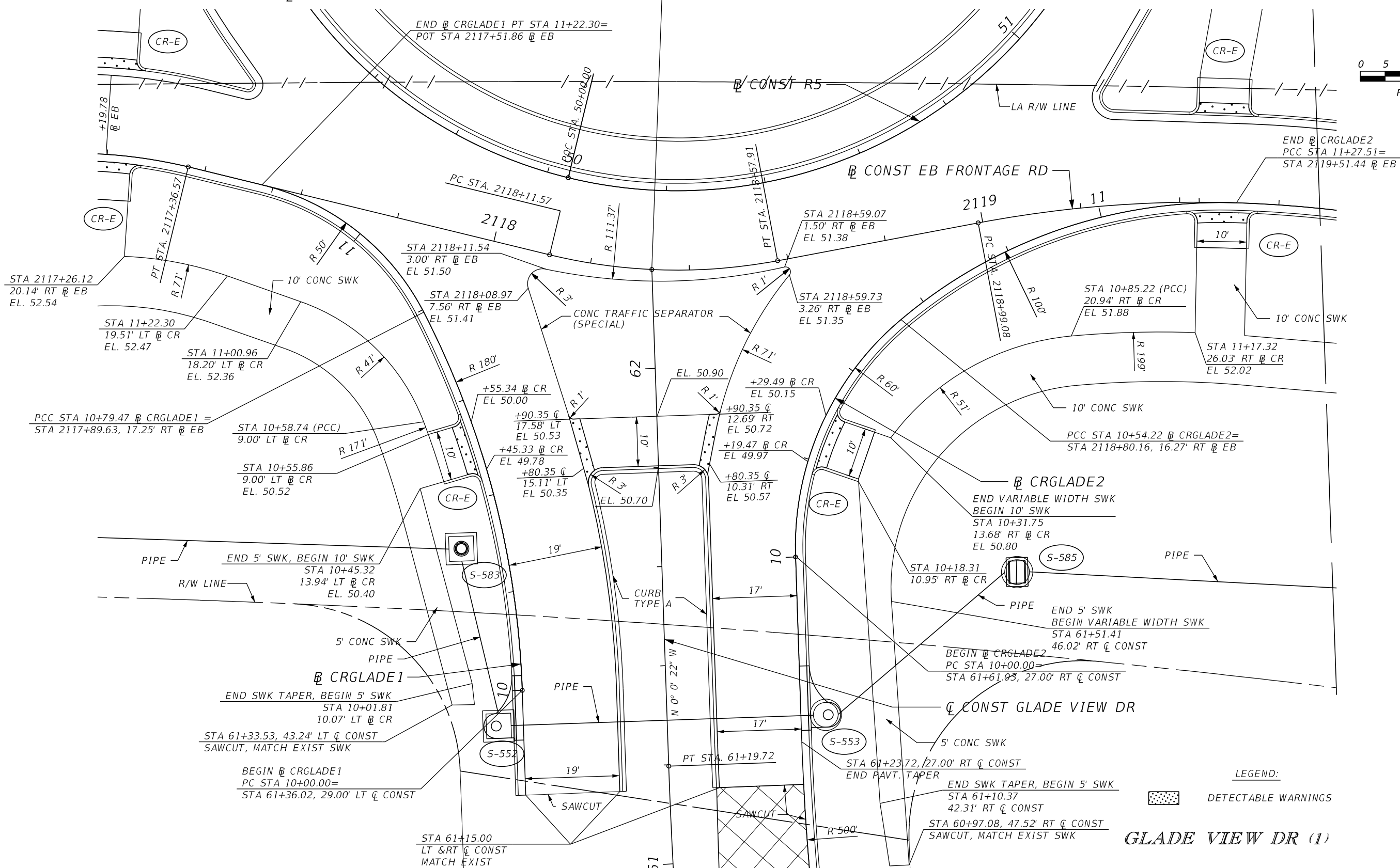
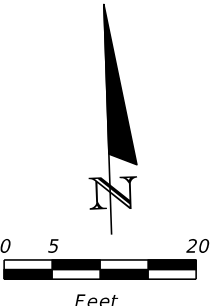
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

INTERSECTION DETAILS	
SHEET NO. 297	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

☐ CONST GLADE VIEW DR, STA 62+19.97=
 ☐ CONST EB FRONTAGE RD, STA 2118+32.42



GLADE VIEW DR (1)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

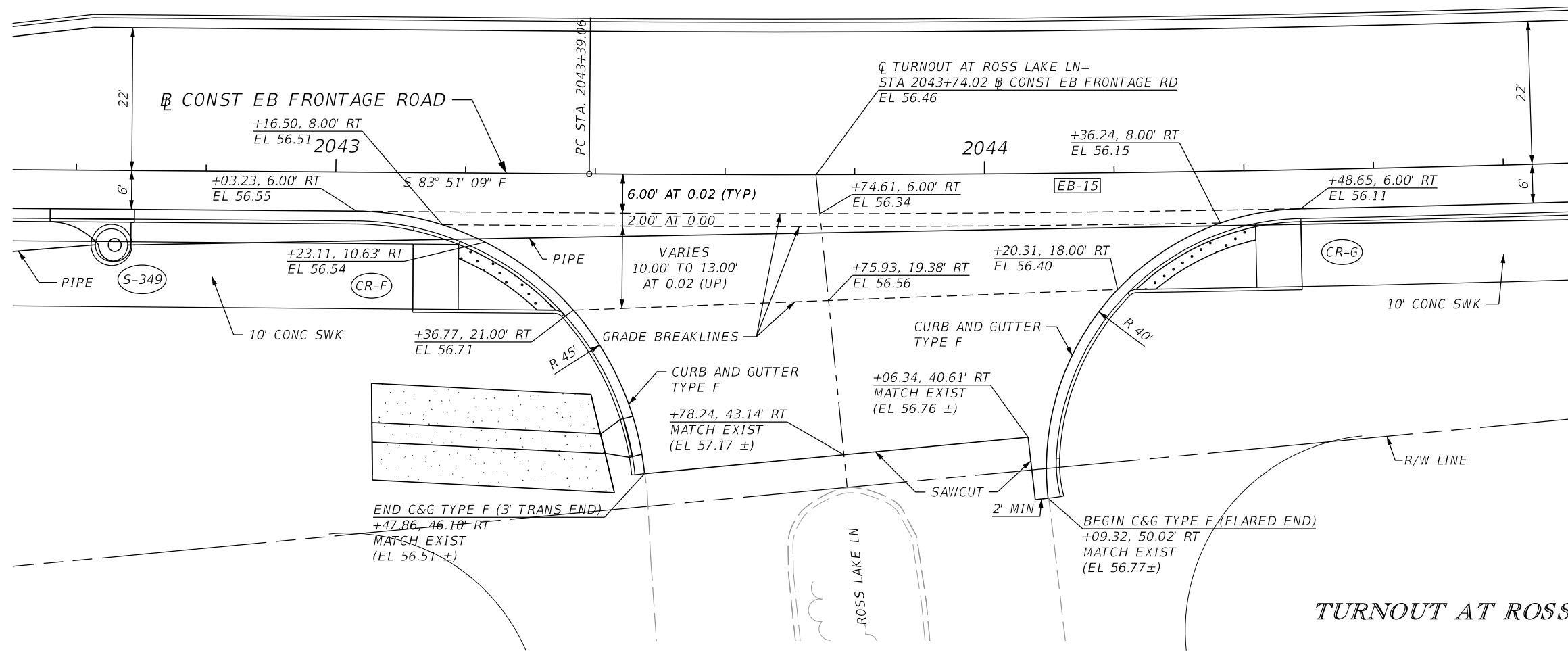
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

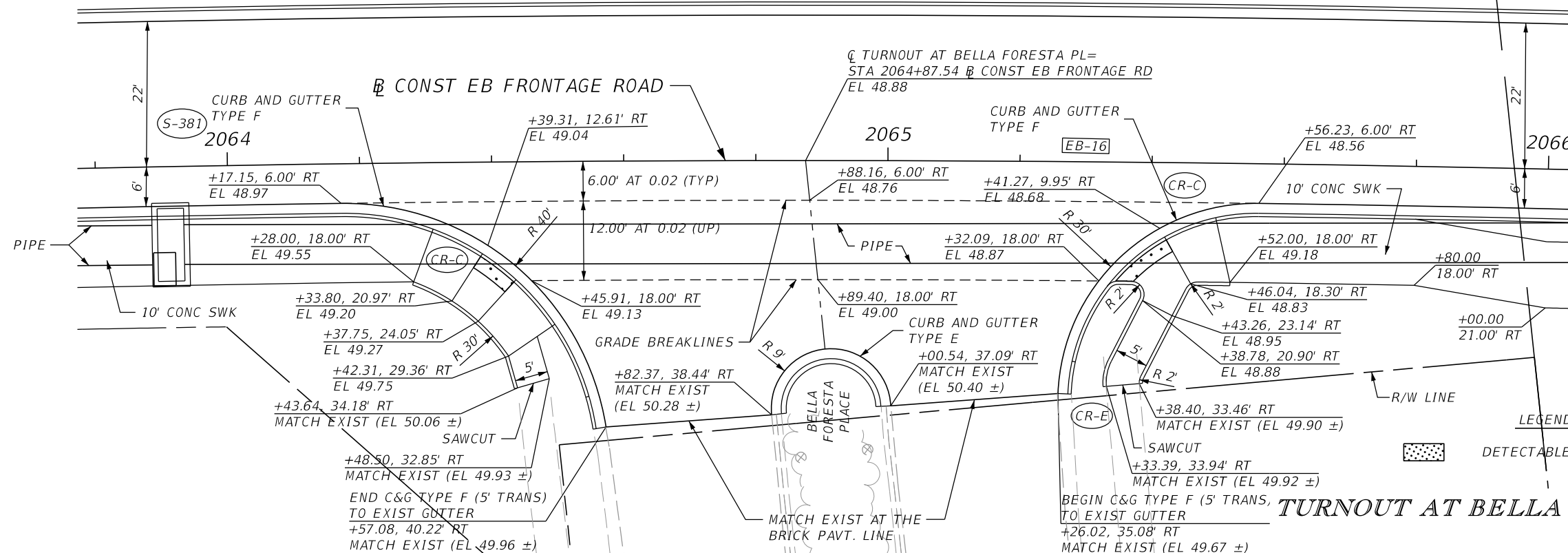
INTERSECTION DETAILS

SHEET NO.
298


THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



TURNOUT AT ROSS LAKE LN



TURNOUT AT BELLA FORESTA PL

LEGEND:
 DETECTABLE WARNINGS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

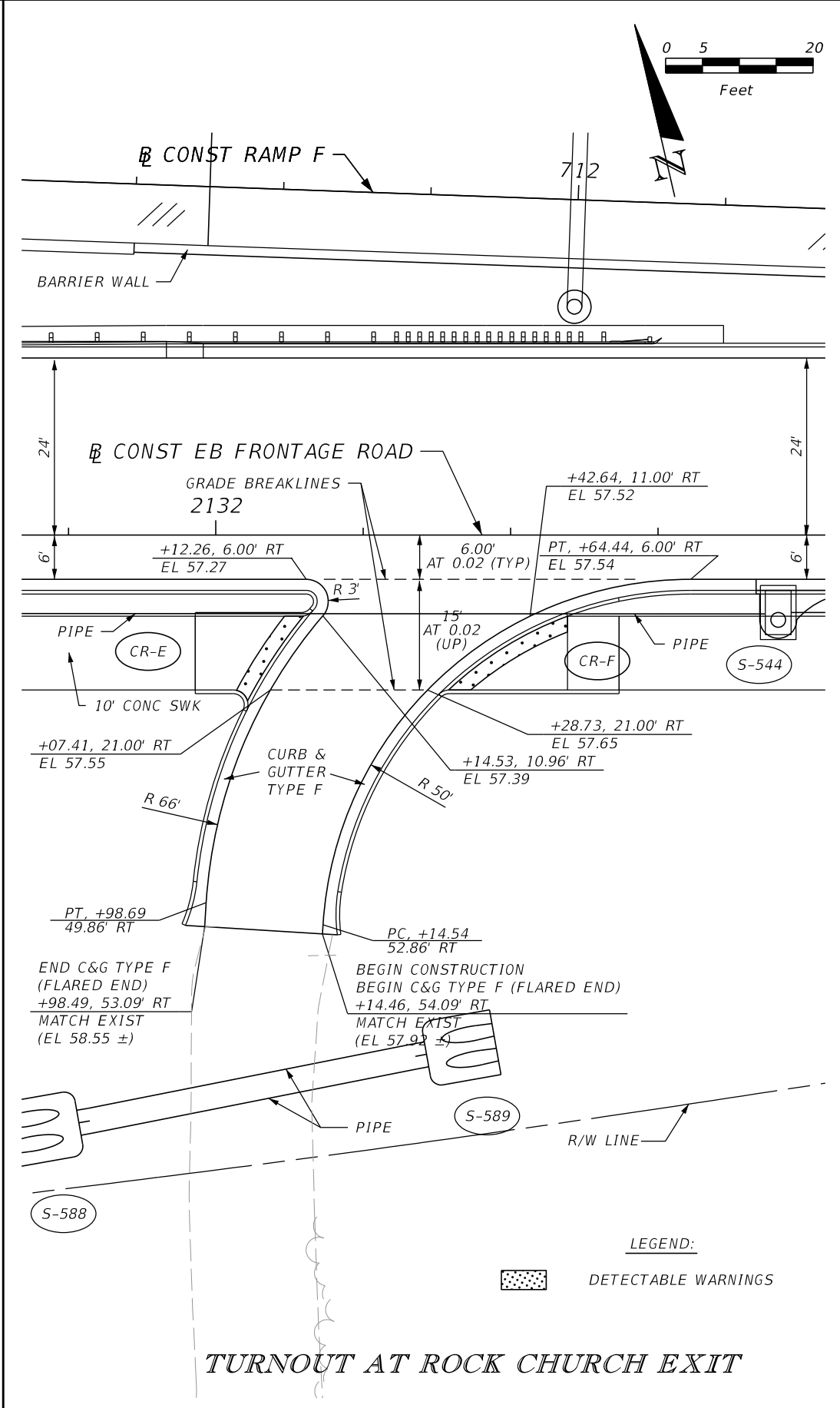
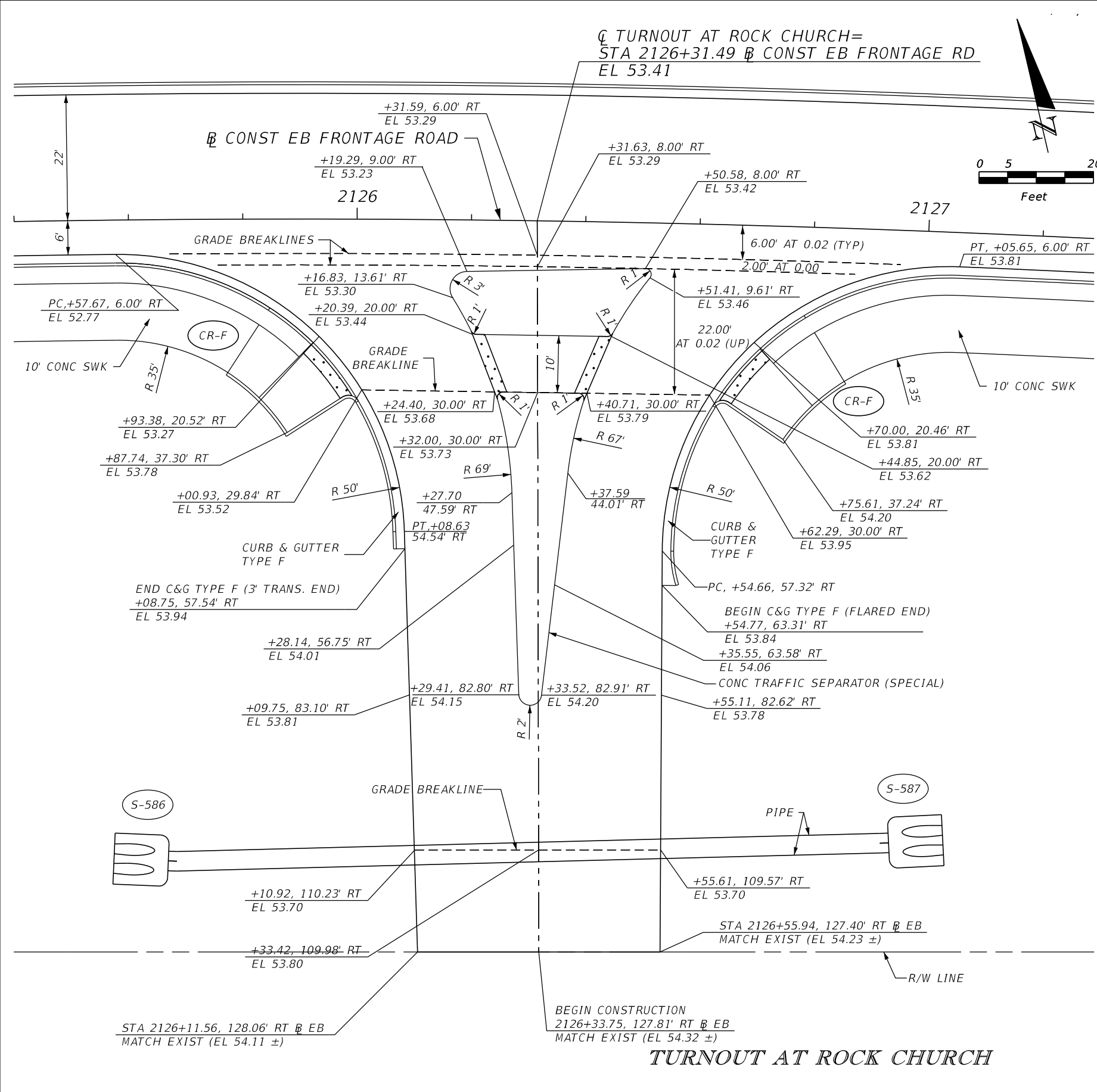
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

INTERSECTION DETAILS

SHEET NO.

299

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

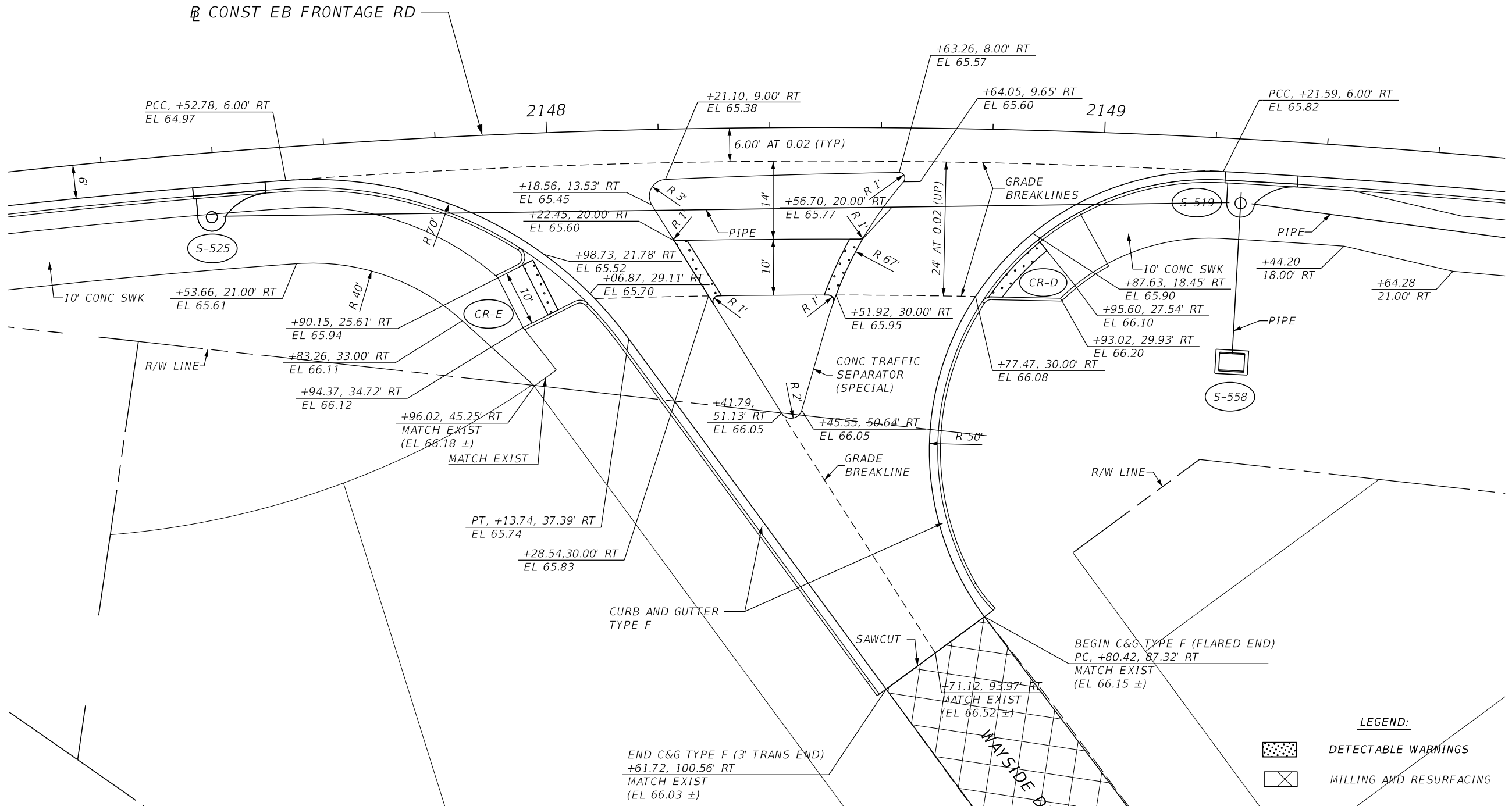
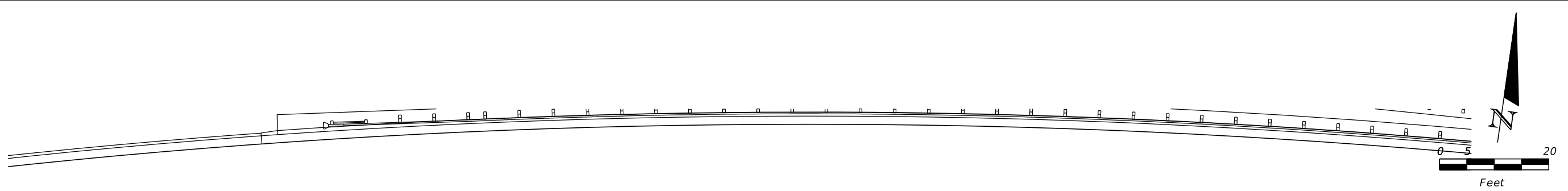
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

INTERSECTION DETAILS

SHEET NO. 300

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND:

- DETECTABLE WARNINGS
- MILLING AND RESURFACING

TURNOUT AT WAYSIDE DRIVE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

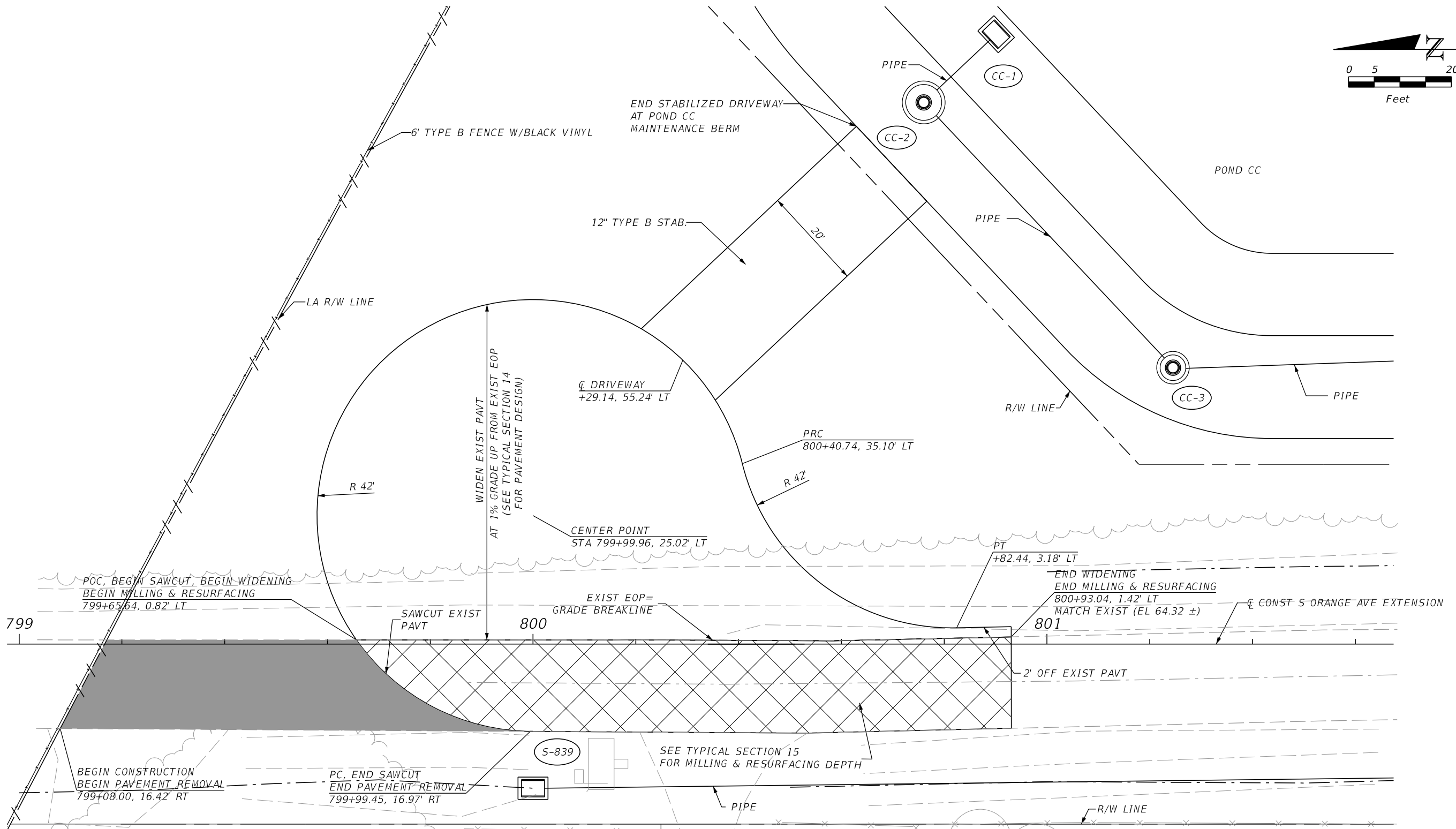
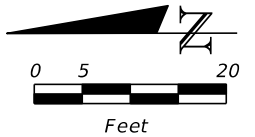
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

INTERSECTION DETAILS

SHEET
NO.

301

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



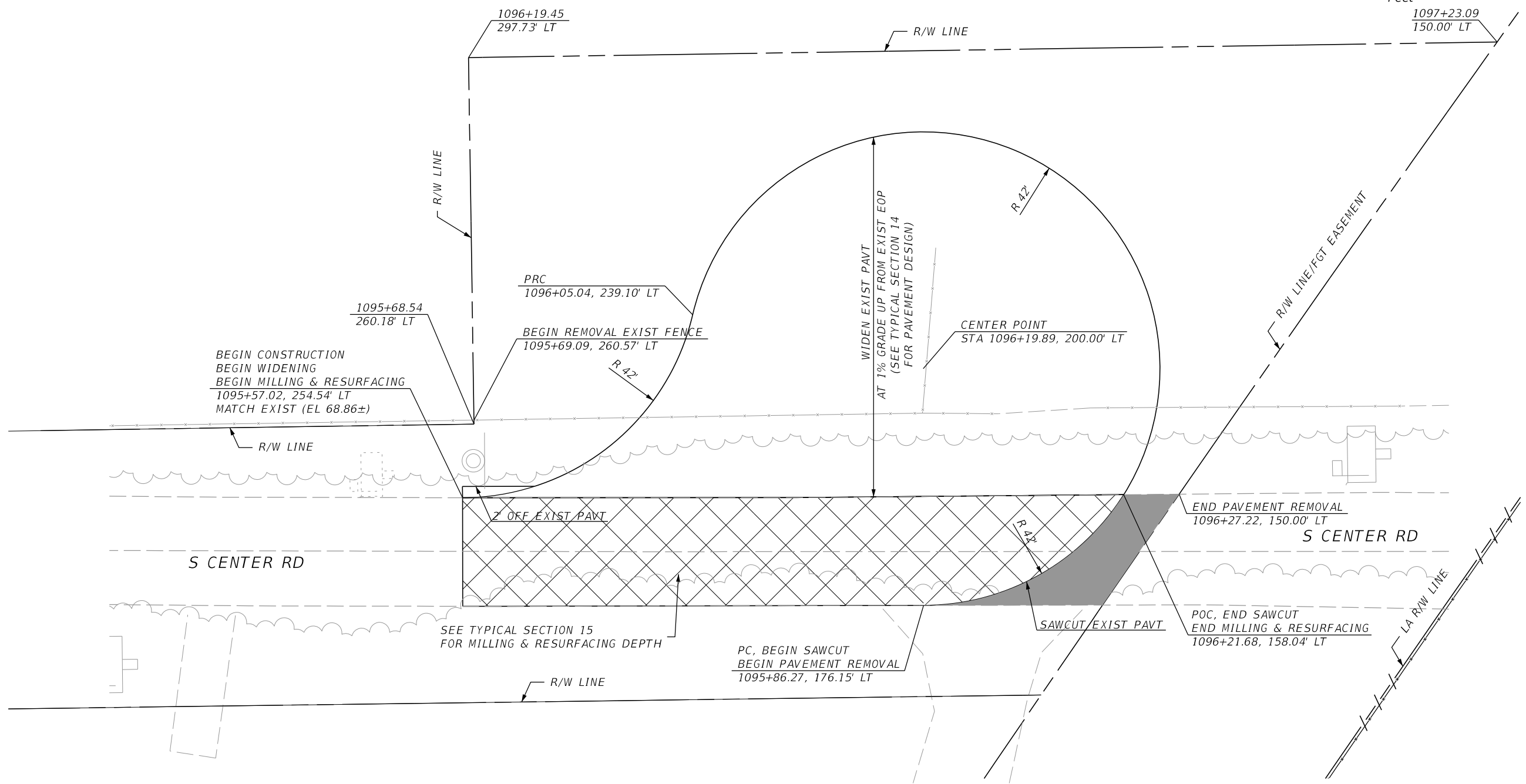
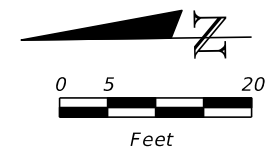
LEGEND:

	MILLING AND RESURFACING
	REMOVE EXIST PAVEMENT

**S. ORANGE AVE EXT
CUL-DE-SAC**

REVISIONS		DATE	DESCRIPTION	GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	302

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND:

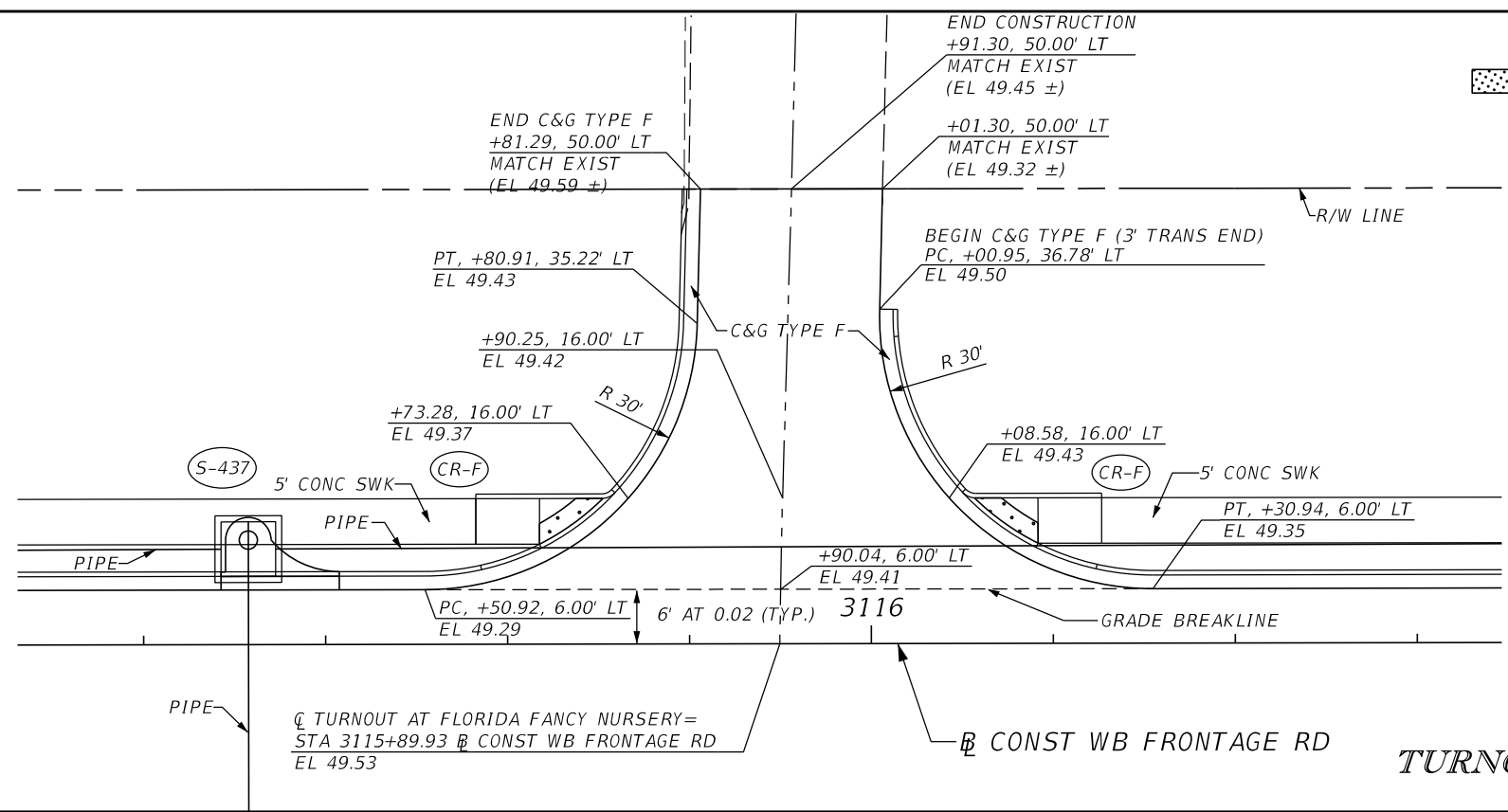
- MILLING AND RESURFACING
- REMOVE EXIST PAVEMENT


NOTE:
ALL STATION/OFFSETS SHOWN IN THIS DRAWING
ARE REFERENCED TO CL CONST SR 429.

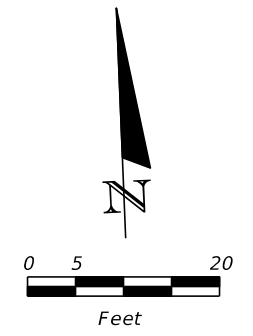
S CENTER RD CUL-DE-SAC

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			INTERSECTION DETAILS	SHEET NO. 303
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND:
 DETECTABLE WARNINGS

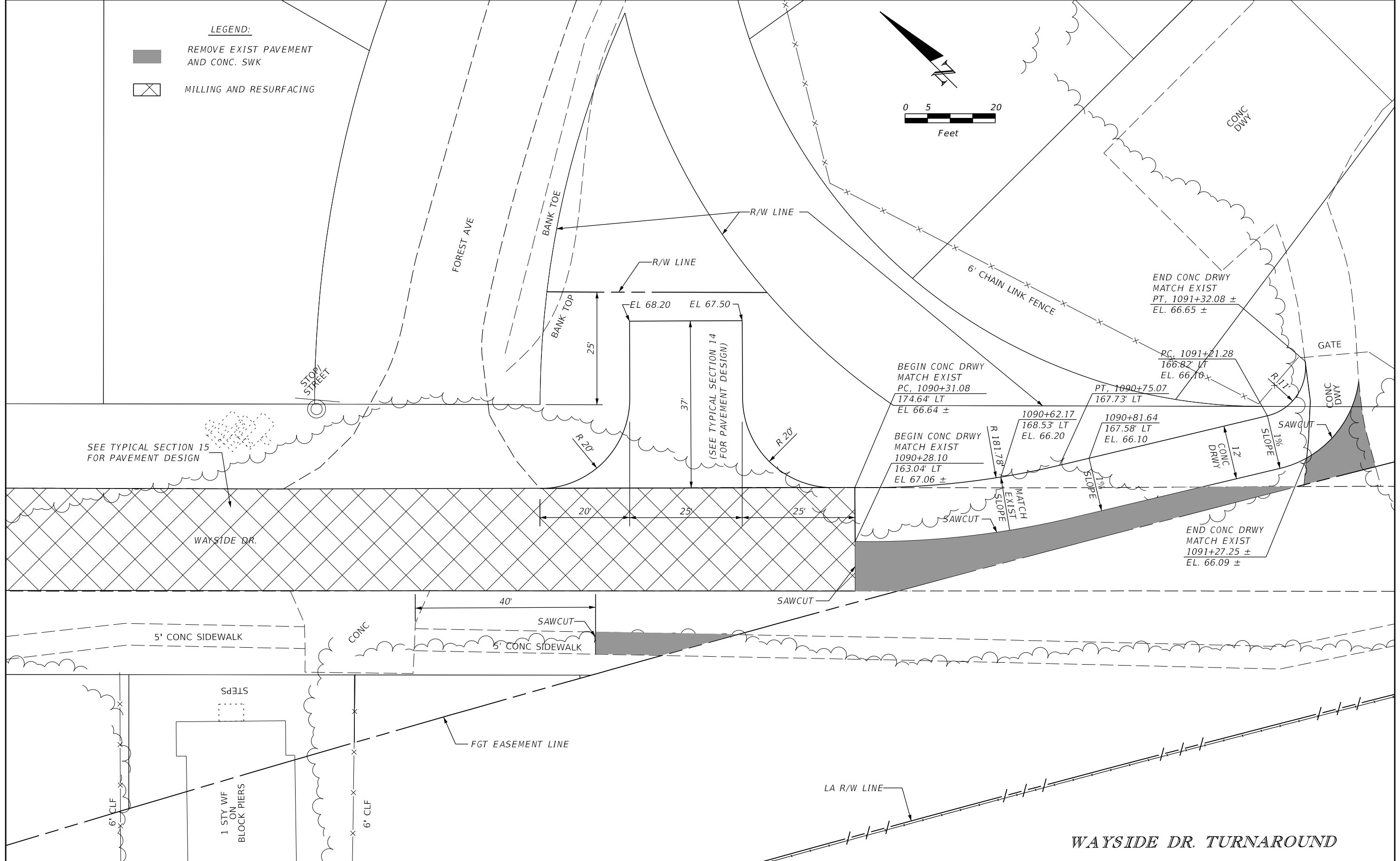
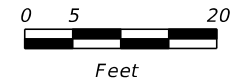


TURNOUT AT FLORIDA FANCY NURSERY

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	304
GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115				INTERSECTION DETAILS			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

- LEGEND:**
- REMOVE EXIST PAVEMENT AND CONC. SWK
 - MILLING AND RESURFACING



WAYSIDE DR. TURNAROUND

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

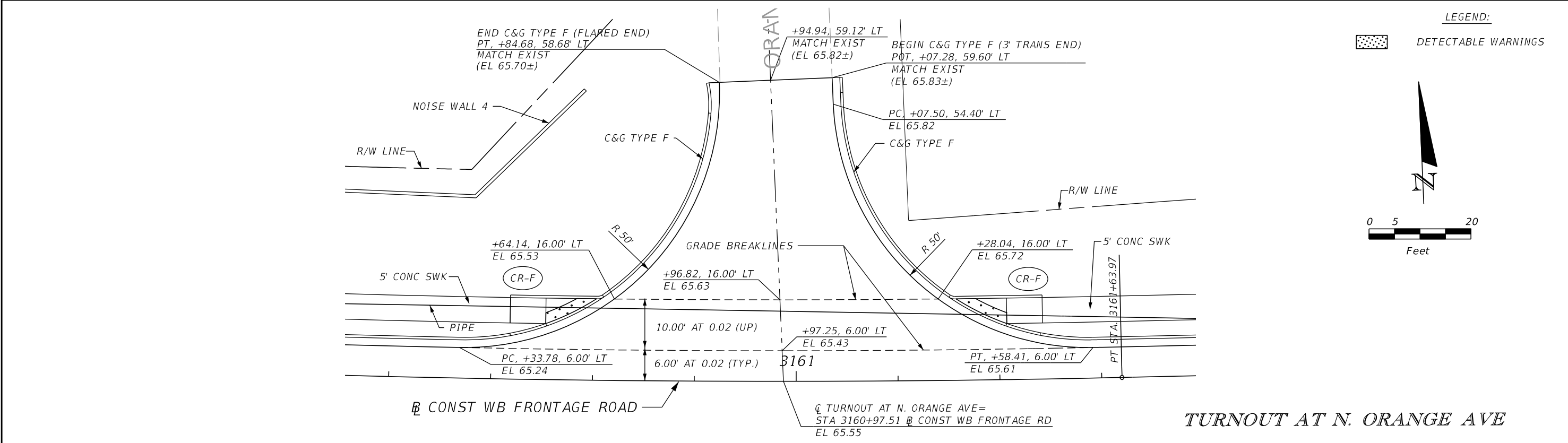
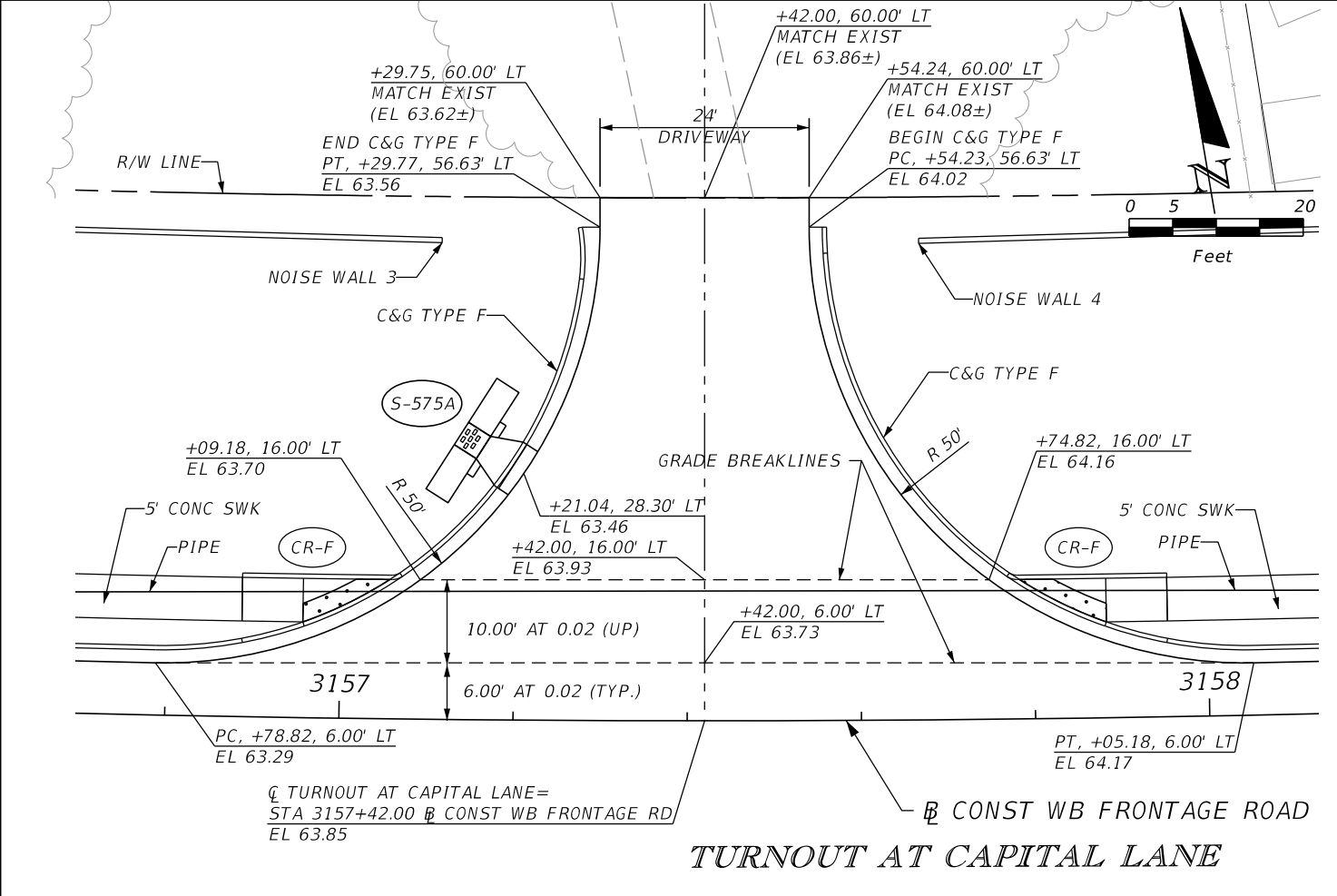
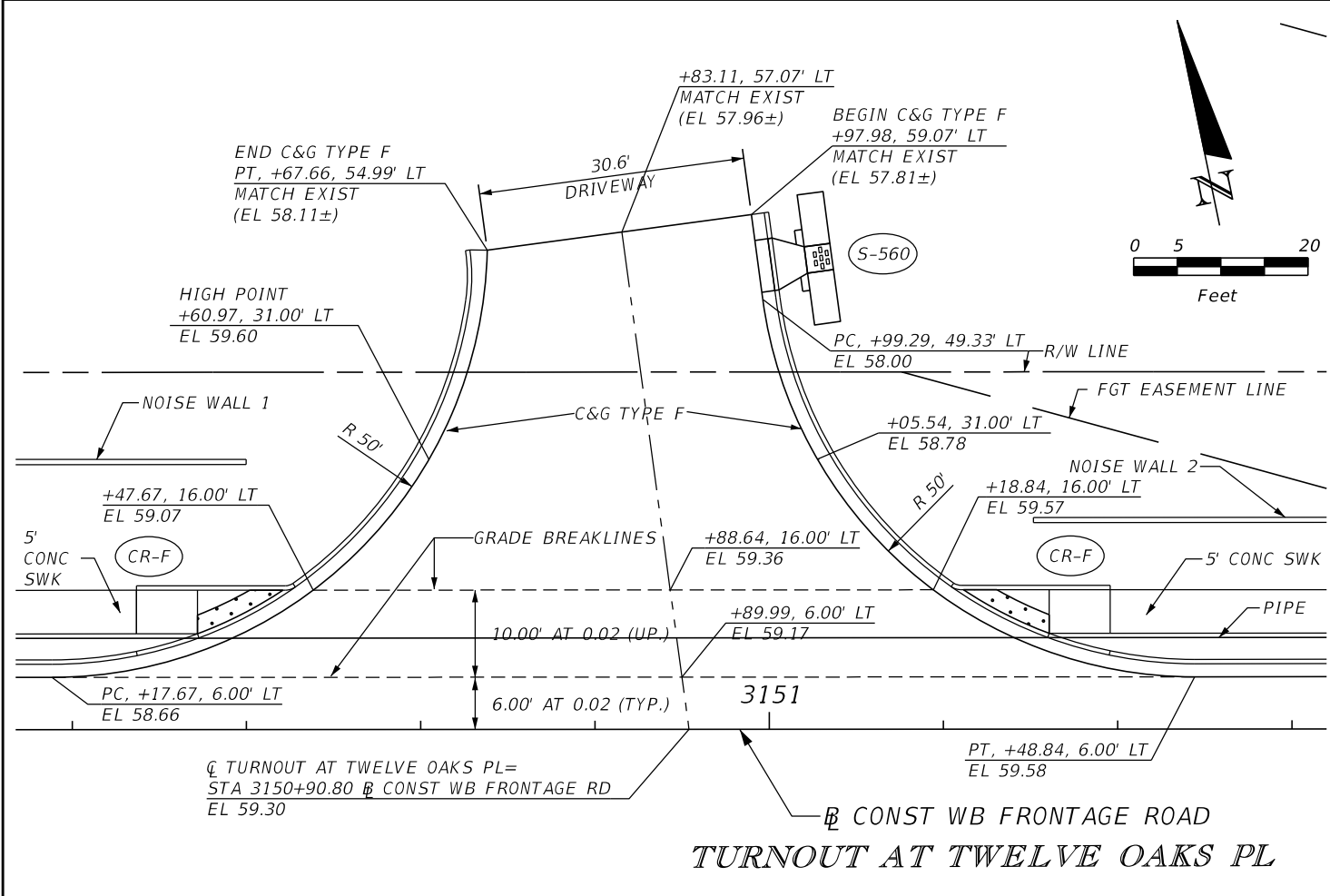
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

INTERSECTION DETAILS

SHEET NO.
305

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND:

DETECTABLE WARNINGS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

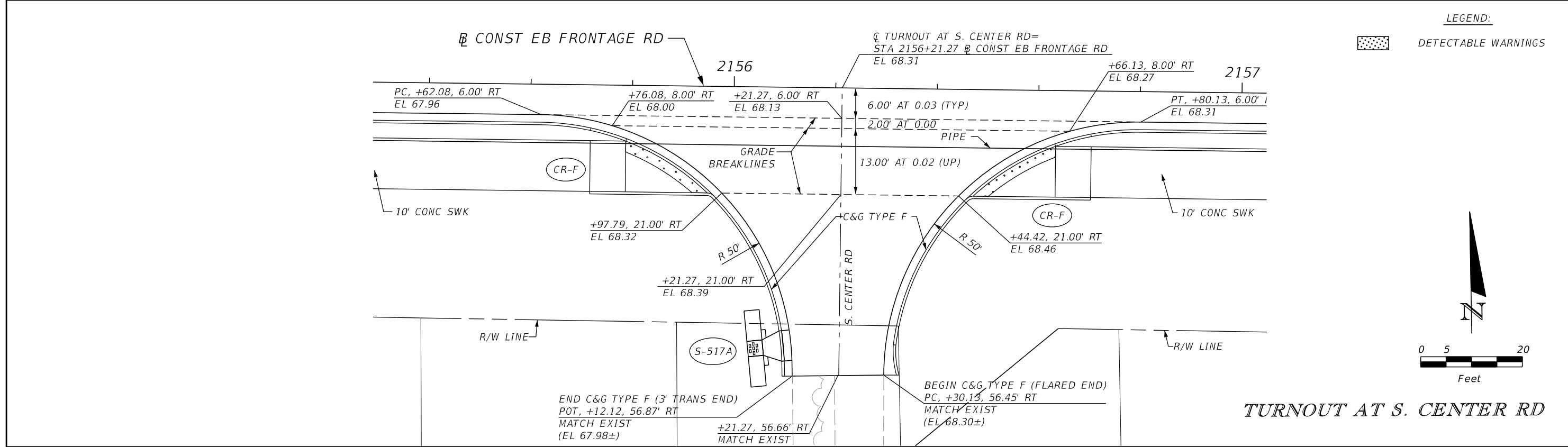
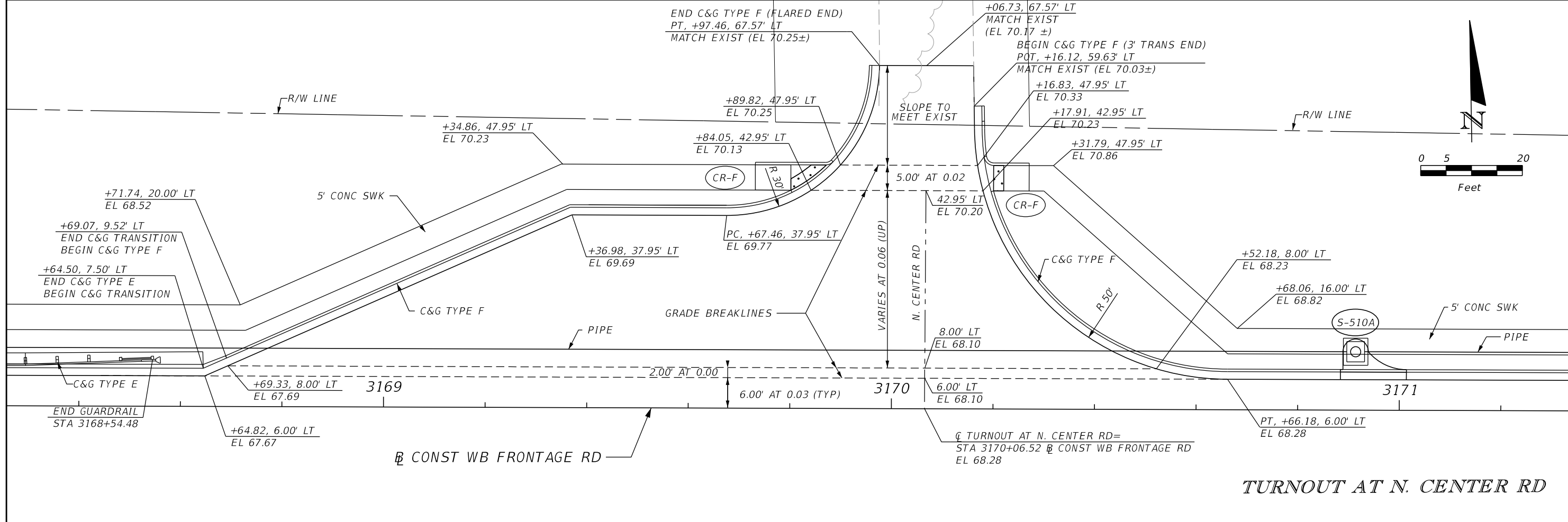
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

INTERSECTION DETAILS

SHEET NO.
306

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

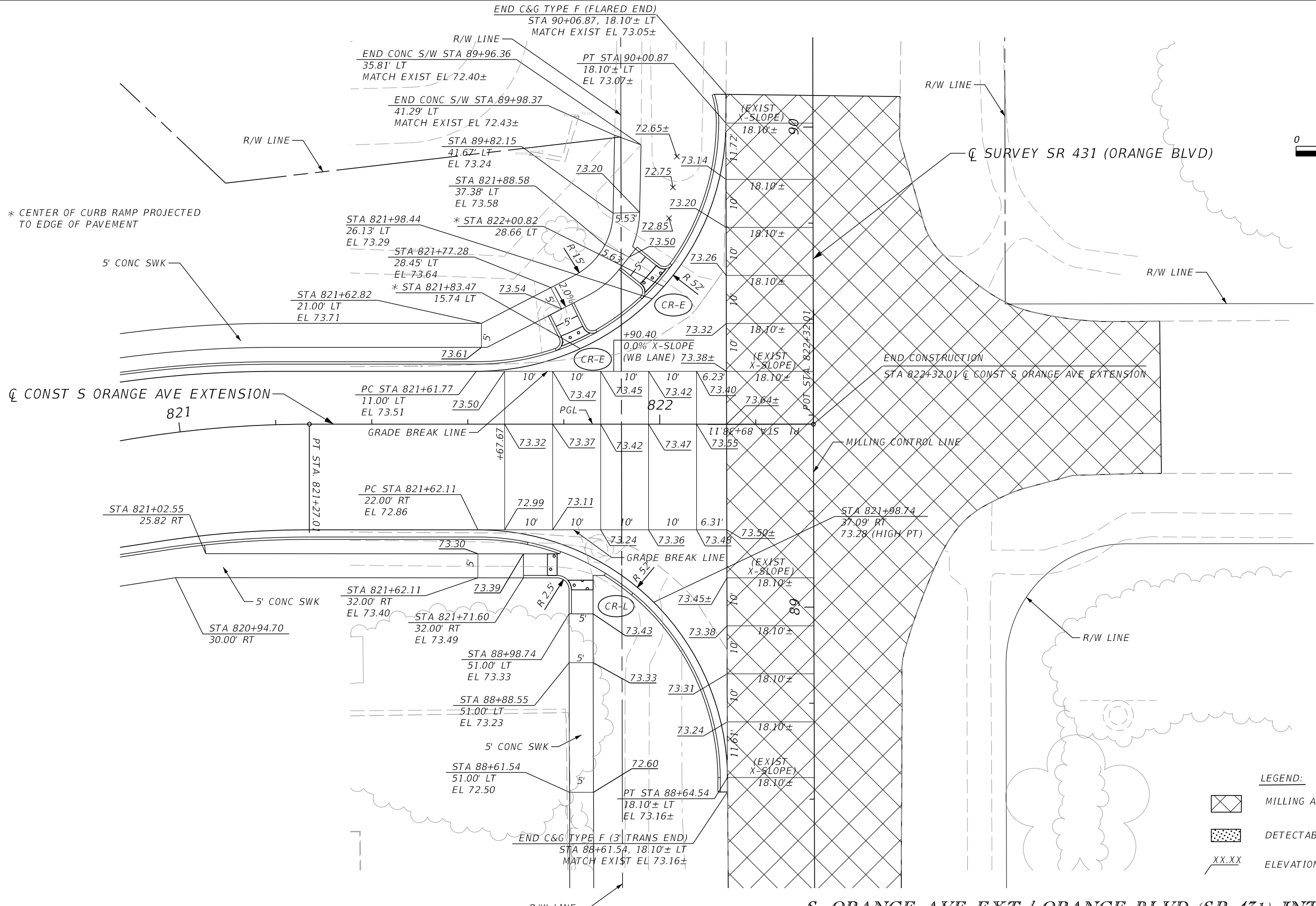
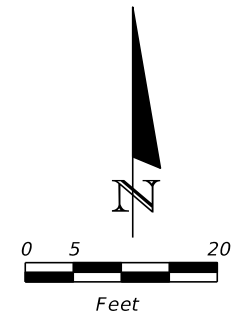
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

INTERSECTION DETAILS

SHEET NO.
307

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



* CENTER OF CURB RAMP PROJECTED TO EDGE OF PAVEMENT

- LEGEND:
- MILLING AND RESURFACING
 - DETECTABLE WARNINGS
 - ELEVATIONS

S. ORANGE AVE EXT / ORANGE BLVD (SR 431) INTERSECTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

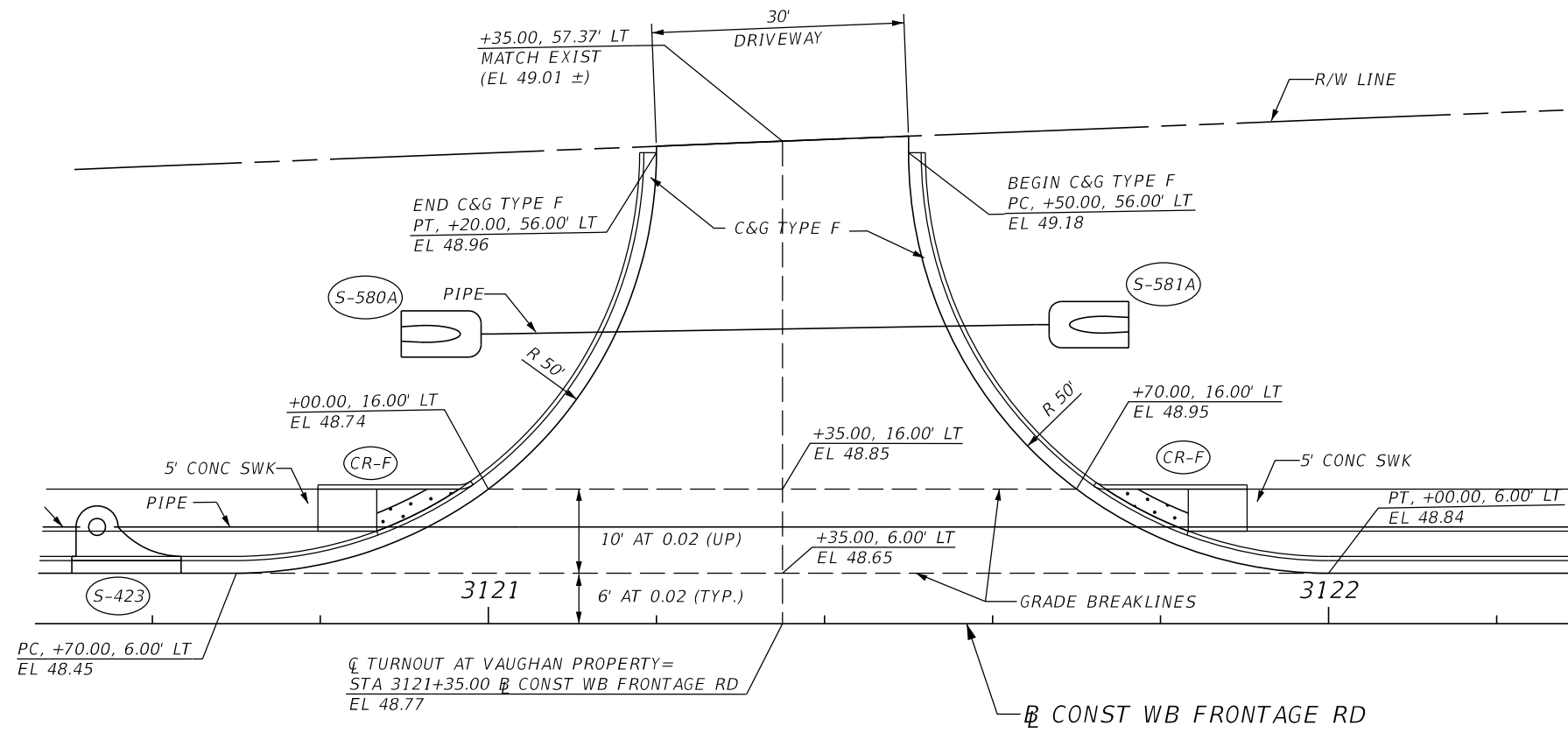
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

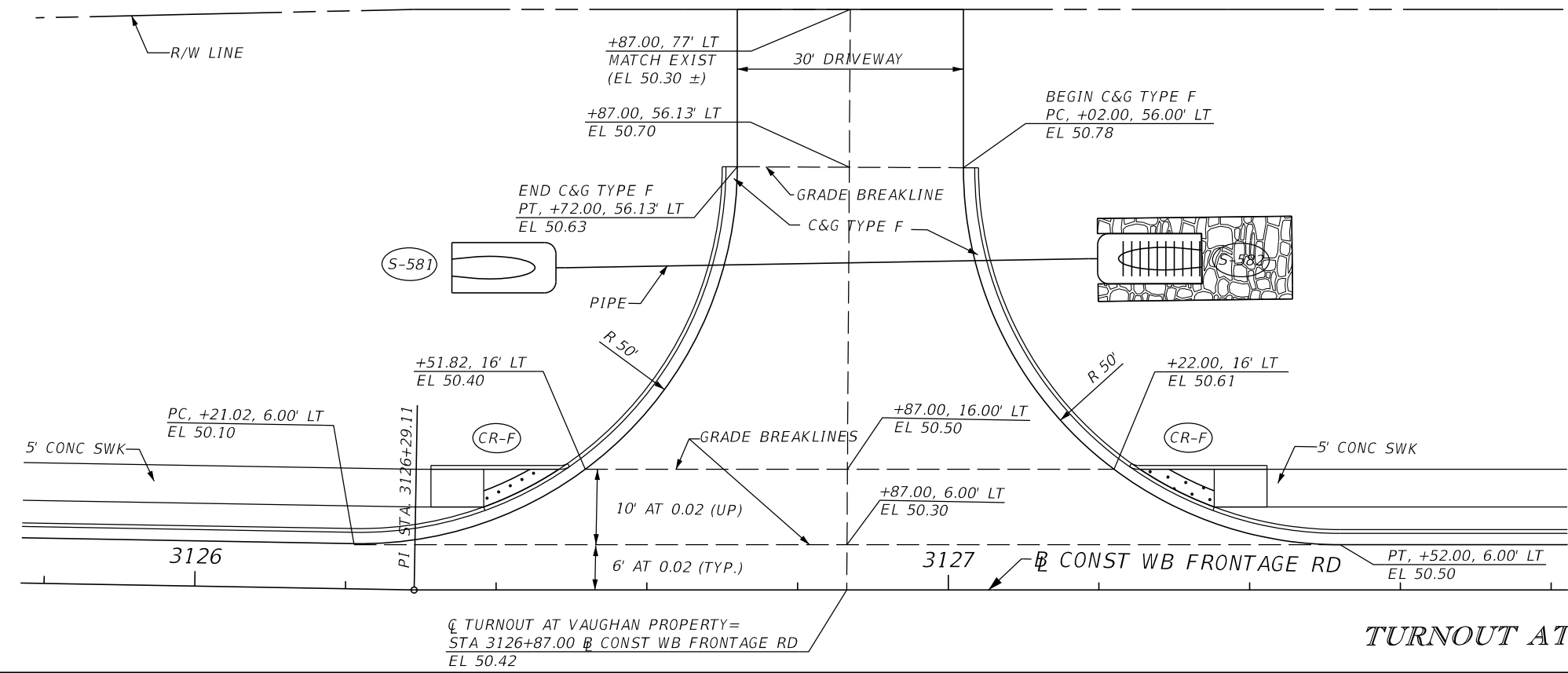
INTERSECTION DETAIL

SHEET NO.
308

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



TURNOUT AT VAUGHAN PROPERTY



TURNOUT AT VAUGHAN PROPERTY

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

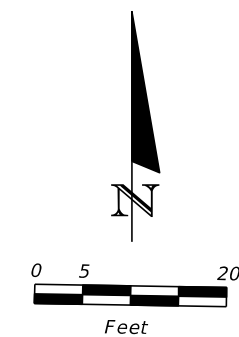
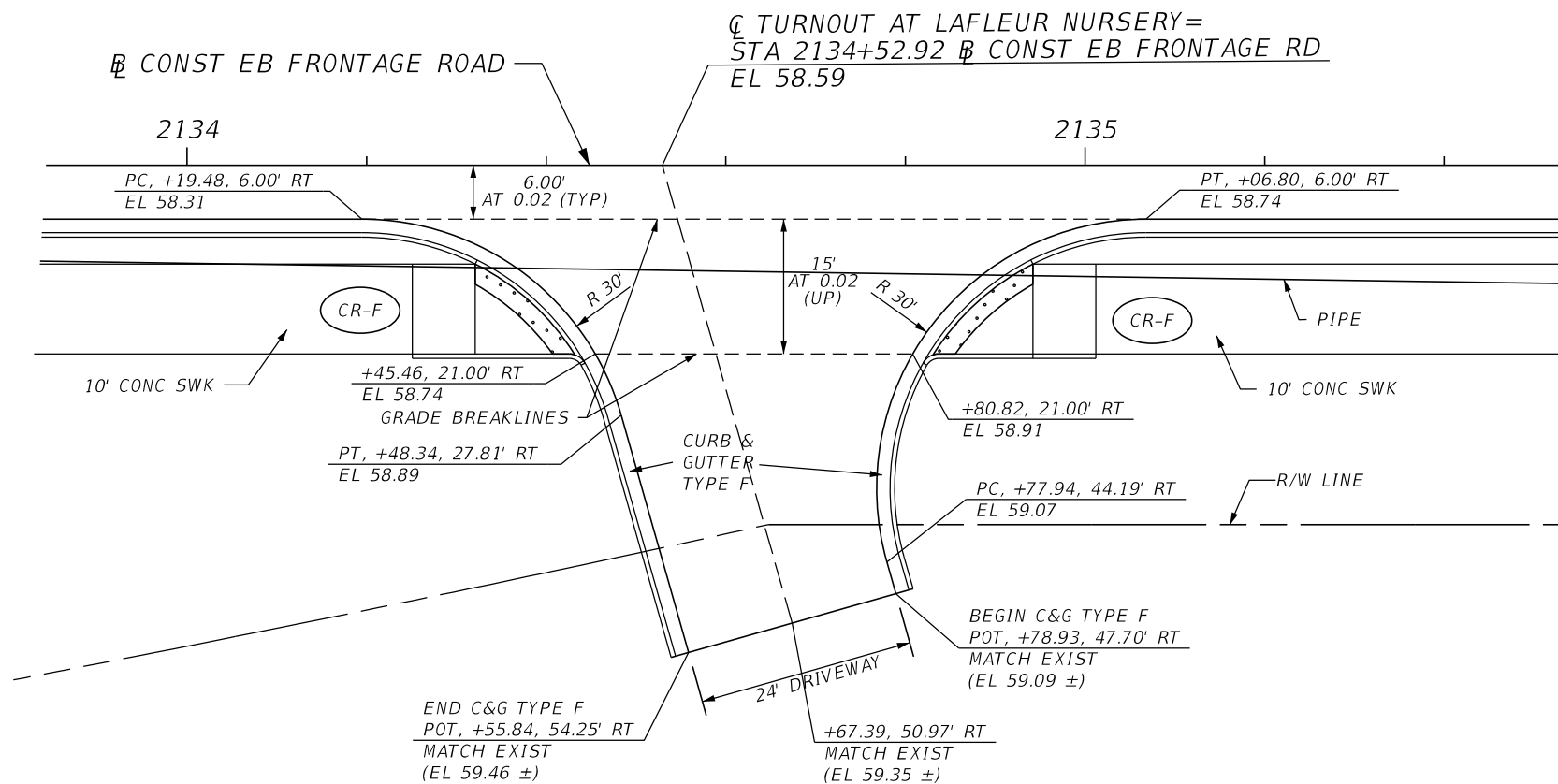
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

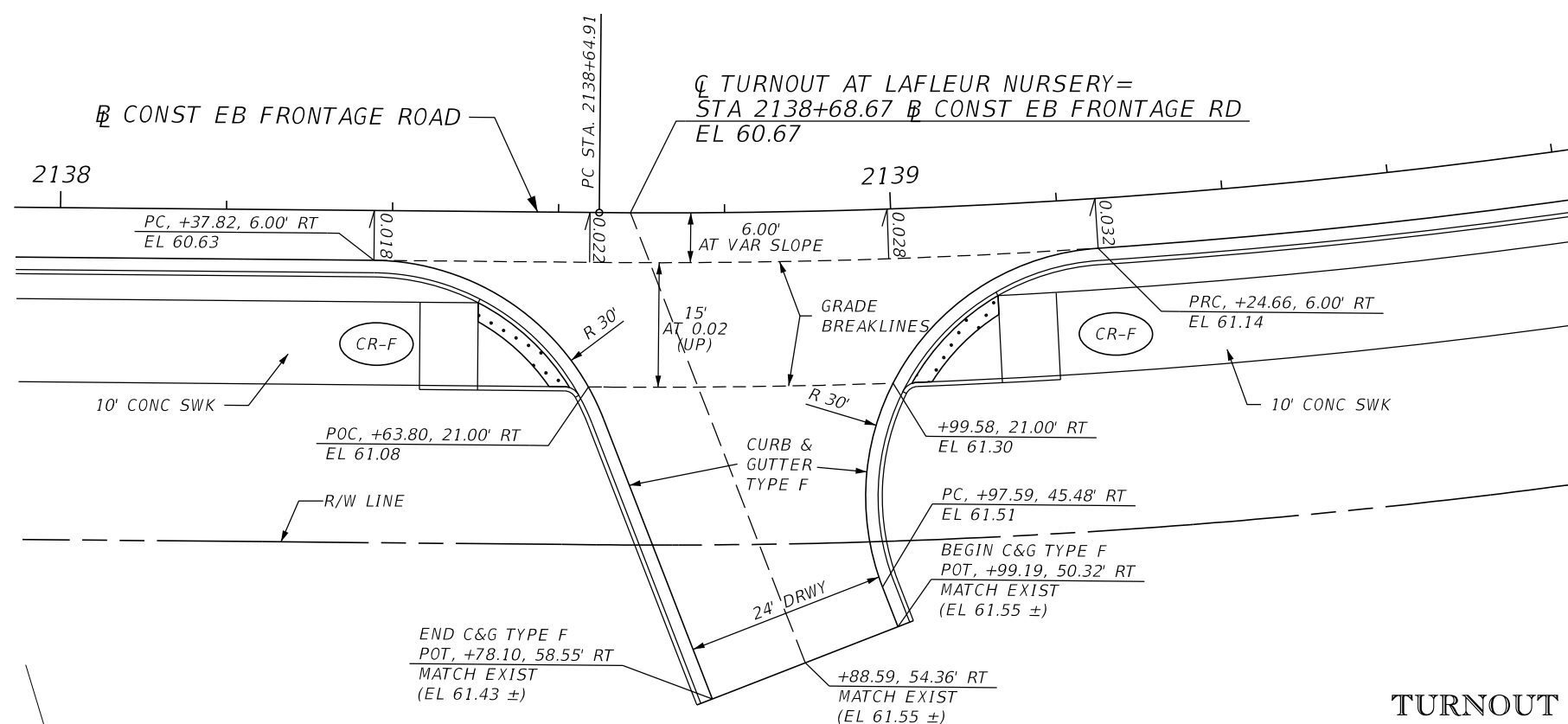
INTERSECTION DETAILS

SHEET NO.
309

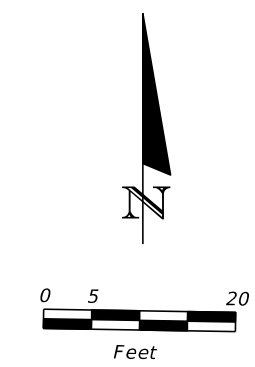
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



TURNOUT AT LAFLEUR NURSERY



LEGEND:
 DETECTABLE WARNINGS



TURNOUT AT LAFLEUR NURSERY

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

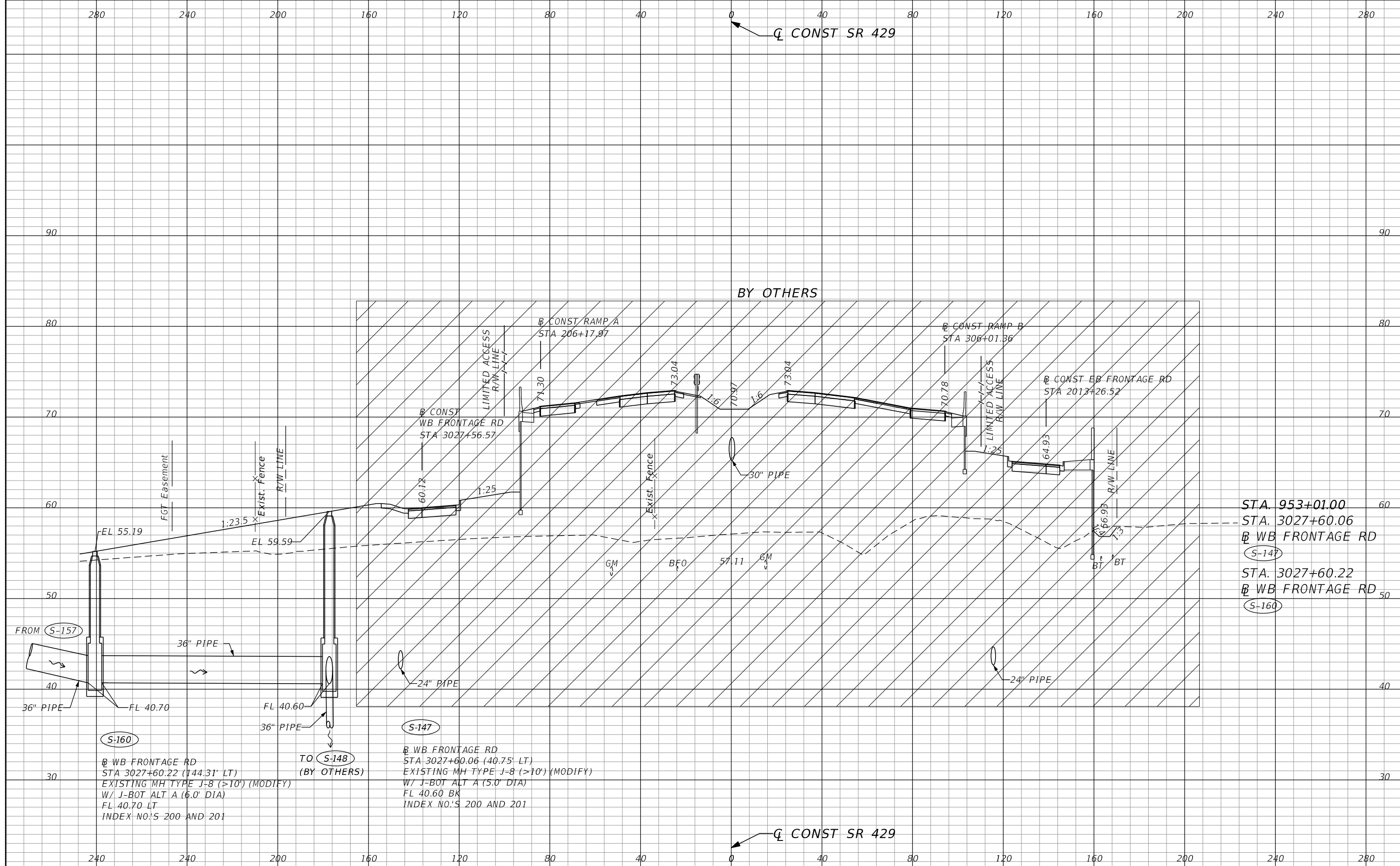
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

INTERSECTION DETAILS

SHEET NO.
310

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 953+01.00
 STA. 3027+60.06
 WB FRONTAGE RD
 S-147
 STA. 3027+60.22
 WB FRONTAGE RD
 S-160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

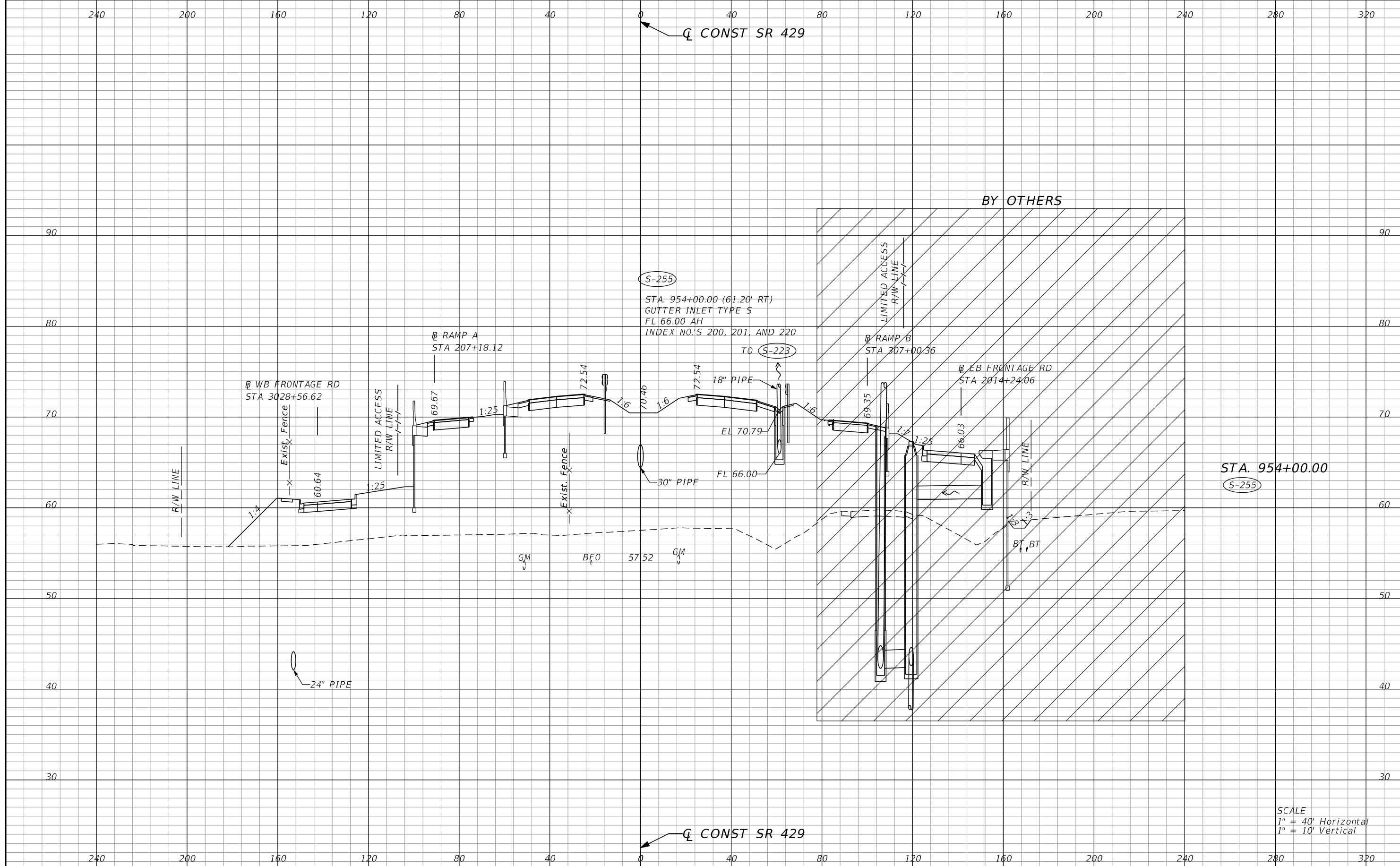
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
311

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 954+00.00
 (S-255)

BY OTHERS

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

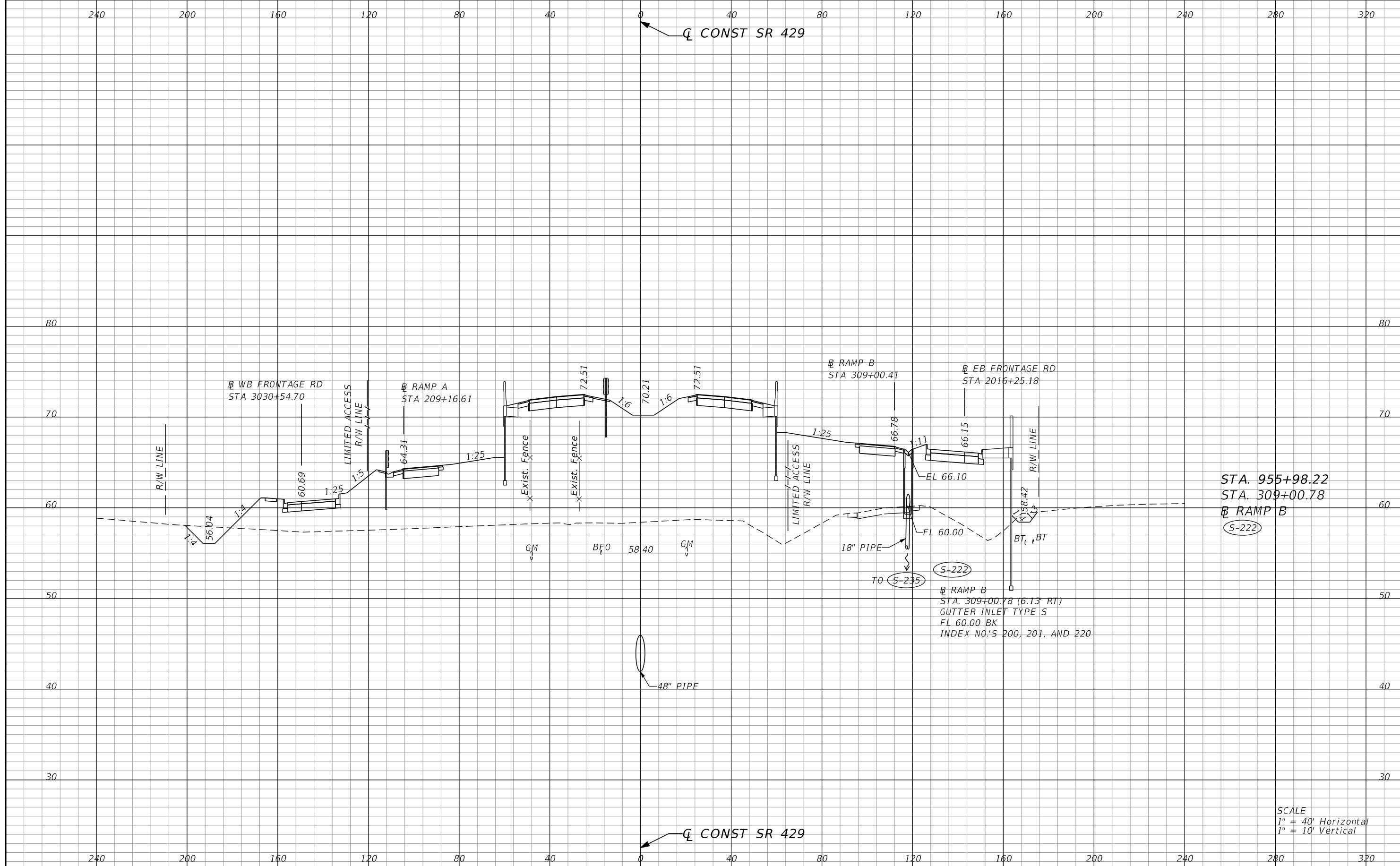
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 312

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 955+98.22
 STA. 309+00.78
 RAMP B
 (S-222)

RAMP B
 STA. 309+00.78 (6.13' RT)
 GUTTER INLET TYPE S
 FL 60.00 BK
 INDEX NO.'S 200, 201, AND 220

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

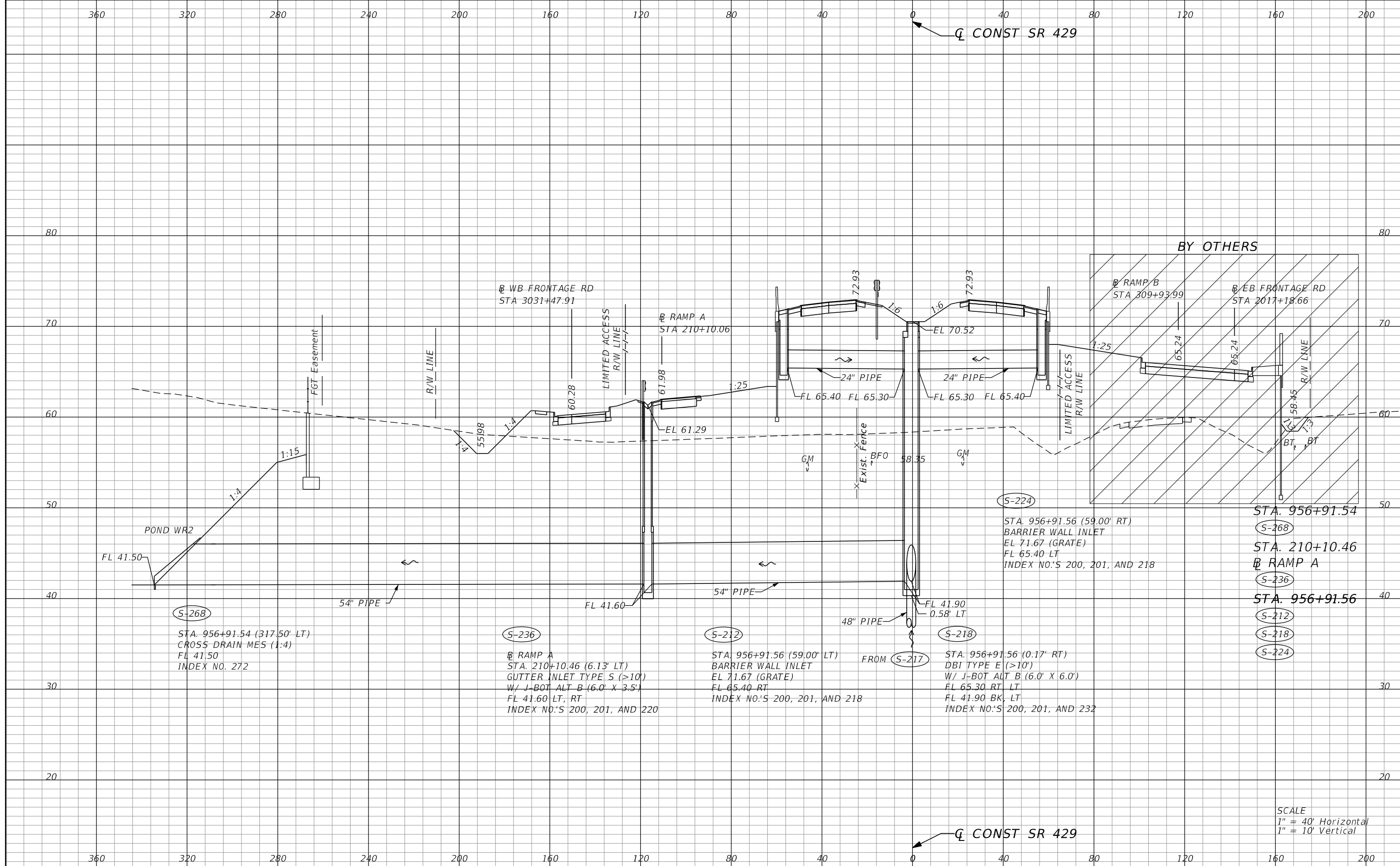
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
313

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



BY OTHERS

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS	
DATE	DESCRIPTION

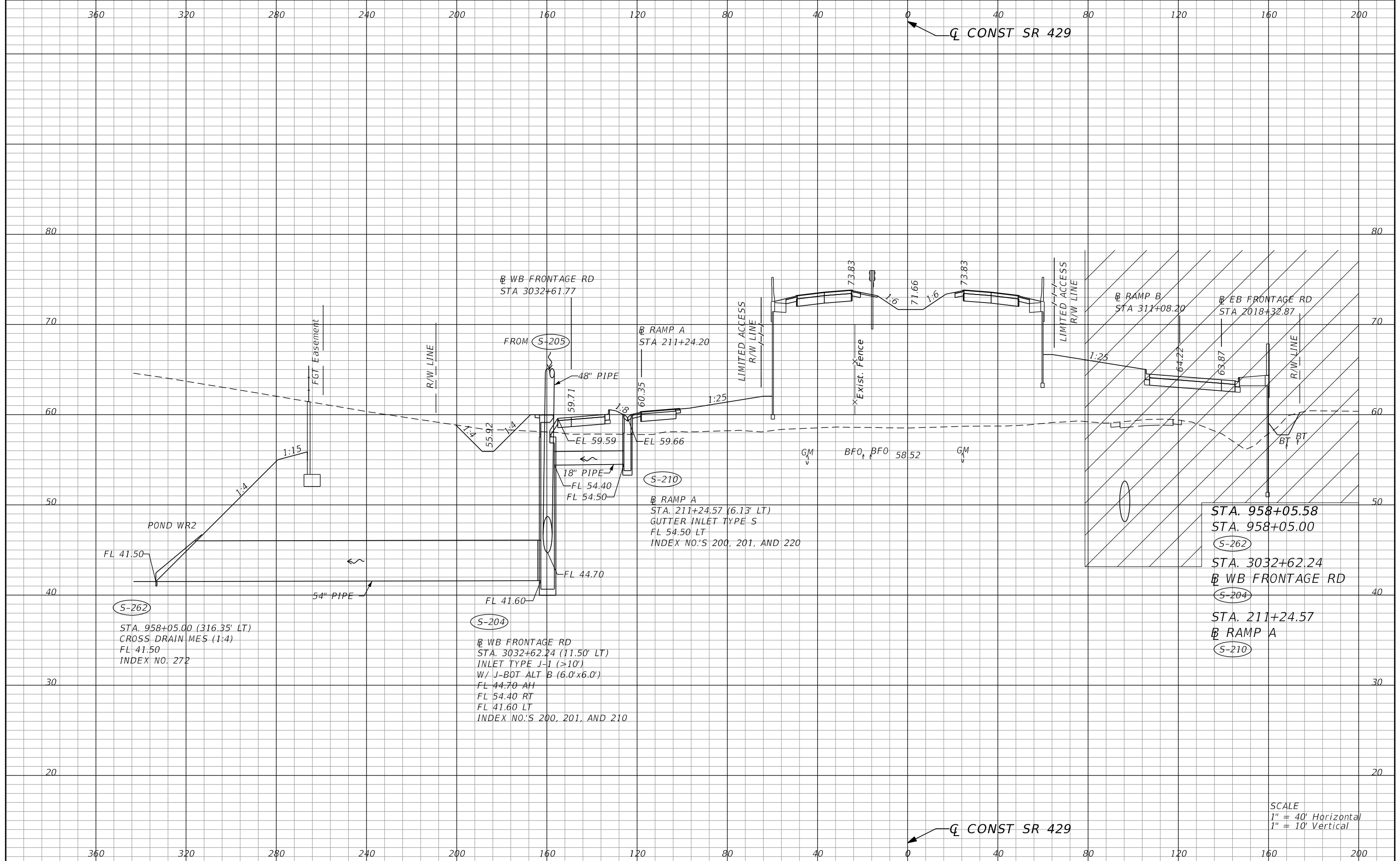
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
314

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 958+05.58
 STA. 958+05.00
 (S-262)
 STA. 3032+62.24
 WB FRONTAGE RD
 (S-204)
 STA. 211+24.57
 RAMP A
 (S-210)

(S-204)
 WB FRONTAGE RD
 STA. 3032+62.24 (11.50' LT)
 INLET TYPE J-1 (>10')
 W/ J-BOT ALT B (6.0'x6.0')
 FL 44.70 AH
 FL 54.40 RT
 FL 41.60 LT
 INDEX NO.'S 200, 201, AND 210

(S-210)
 RAMP A
 STA. 211+24.57 (6.13' LT)
 GUTTER INLET TYPE S
 FL 54.50 LT
 INDEX NO.'S 200, 201, AND 220

(S-262)
 STA. 958+05.00 (316.35' LT)
 CROSS DRAIN MES (1:4)
 FL 41.50
 INDEX NO. 272

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

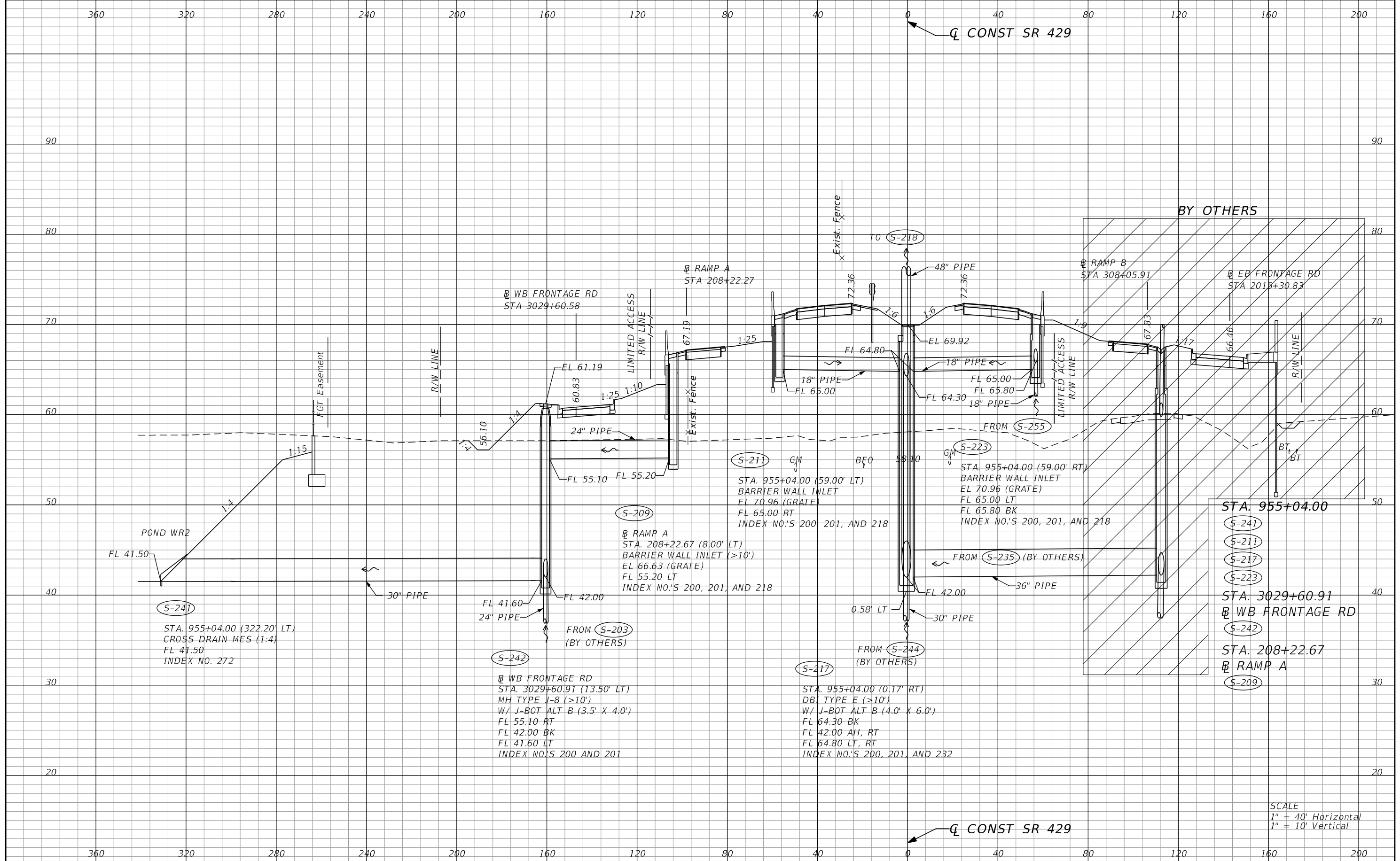
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES		SHEET NO. 315
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



- STA. 955+04.00
- (S-241)
- (S-211)
- (S-217)
- (S-223)
- STA. 3029+60.91
- WB FRONTAGE RD
- (S-242)
- STA. 208+22.67
- RAMP A
- (S-209)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

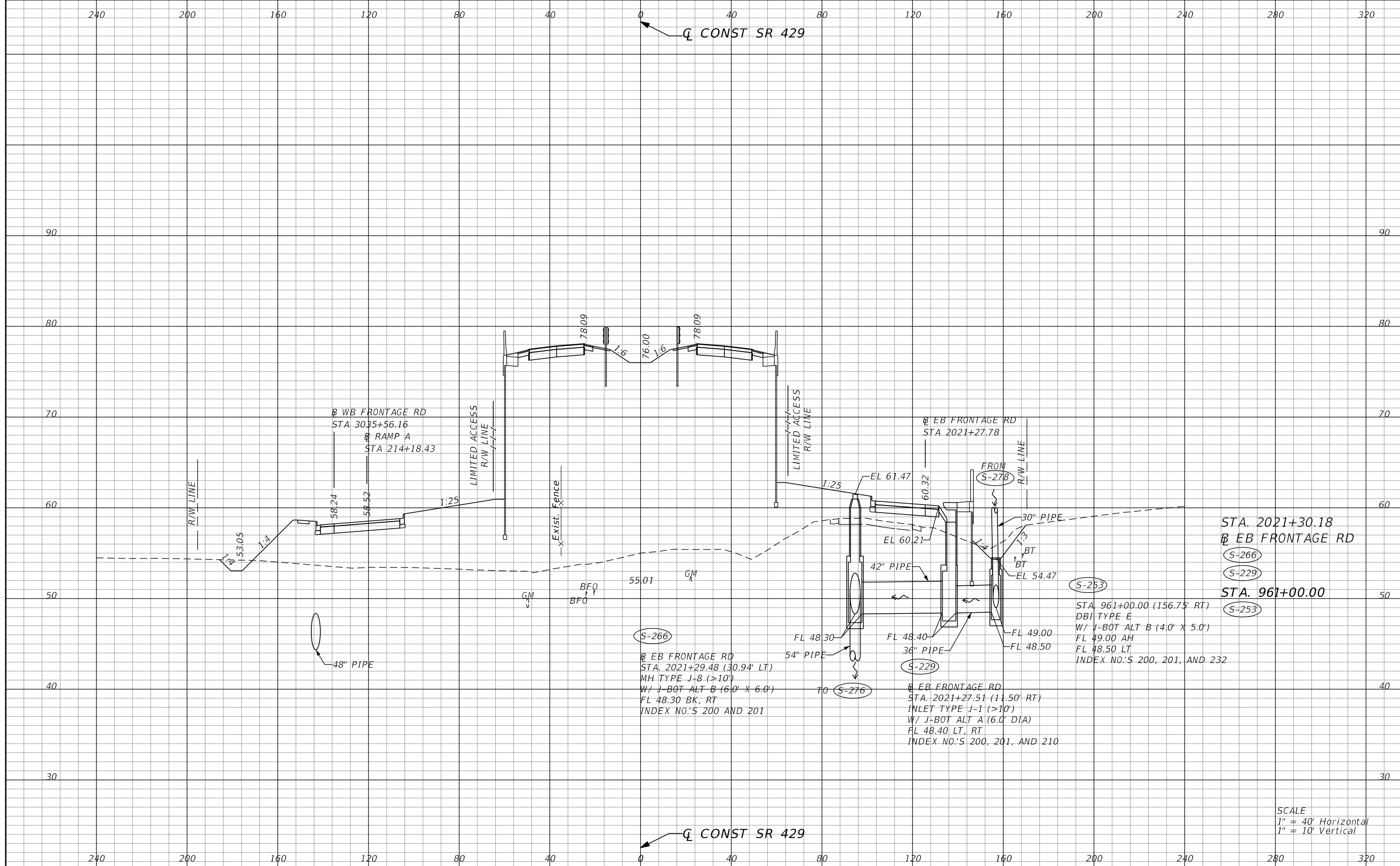
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
316

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 2021+30.18
 EB FRONTAGE RD
 S-266
 S-229
 STA. 961+00.00
 S-253

STA. 961+00.00 (156.75' RT)
 DBI TYPE E
 W/ J-BOT ALT B (4.0' X 5.0')
 FL 49.00 AH
 FL 48.50 LT
 INDEX NO.'S 200, 201, AND 232

EB FRONTAGE RD
 STA. 2021+29.48 (30.94' LT)
 MH TYPE J-8 (>10')
 W/ J-BOT ALT B (6.0' X 6.0')
 FL 48.30 BK, RT
 INDEX NO.'S 200 AND 201

EB FRONTAGE RD
 STA. 2021+27.51 (11.50' RT)
 INLET TYPE J-1 (>10')
 W/ J-BOT ALT A (6.0' DIA)
 FL 48.40 LT, RT
 INDEX NO.'S 200, 201, AND 210

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

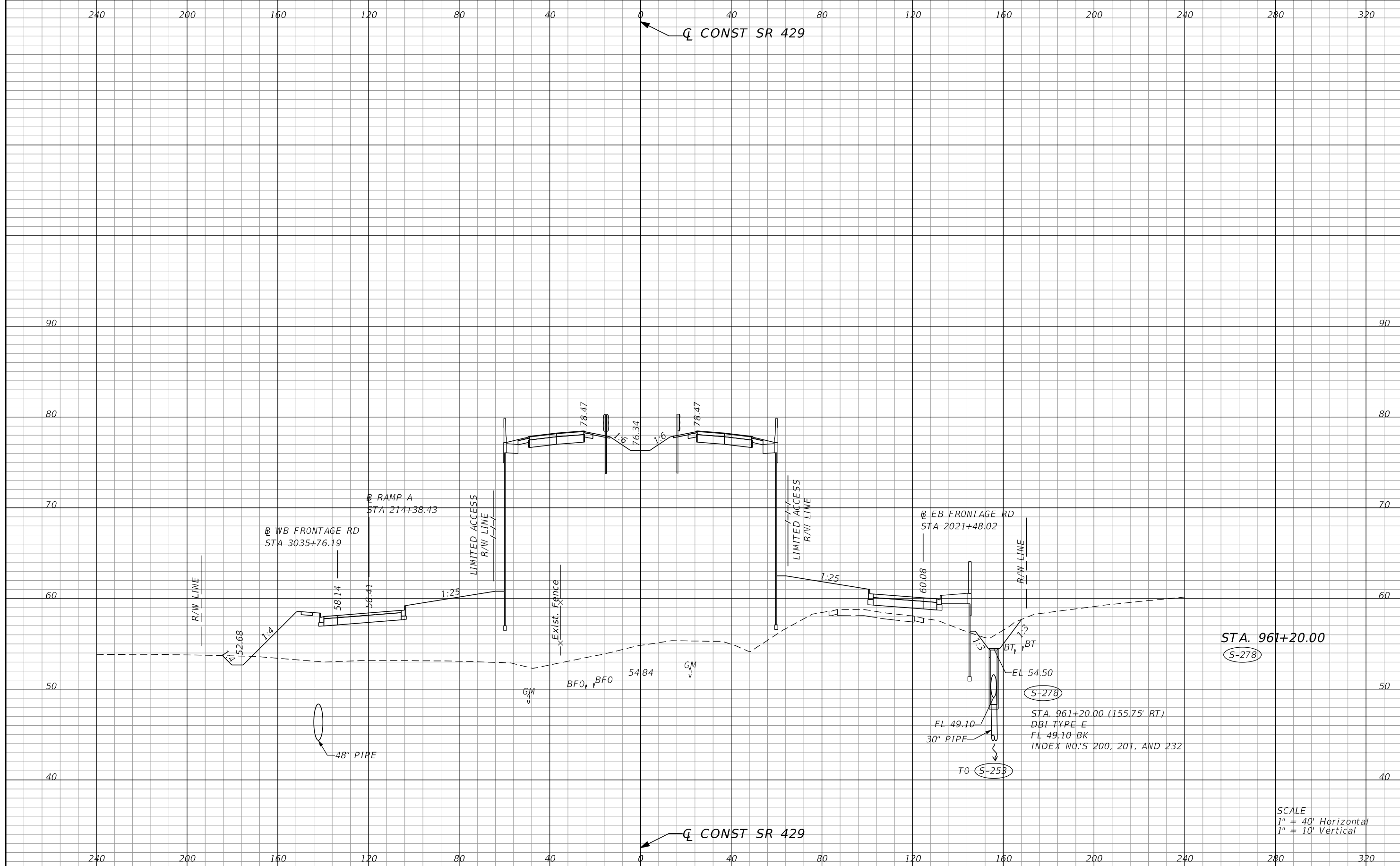
DRAINAGE STRUCTURES

SHEET NO.

317

glen.dvorovy 7/25/2017 3:36:50 PM 0:\Projects\CADD\24020025201\drainage\Xsect\DRXSRD01_WR2.DGN

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 961+20.00
 (S-278)

STA. 961+20.00 (155.75' RT)
 DBI TYPE E
 FL 49.10 BK
 INDEX NO.'S 200, 201, AND 232

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 318

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST SR 429

90 90

80 80

70 70

60 60

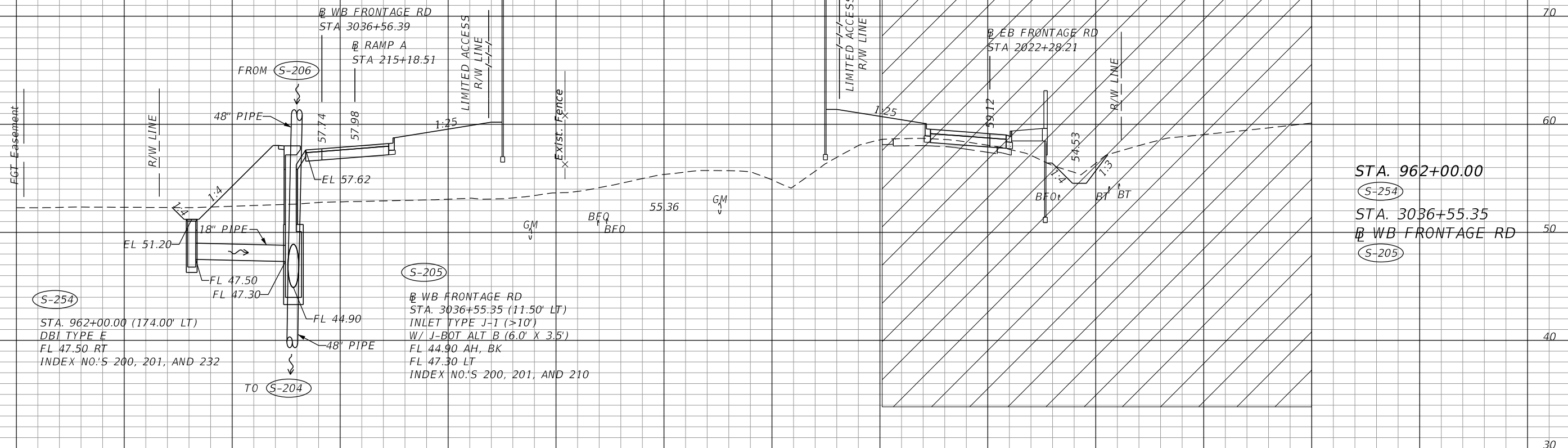
50 50

40 40

30 30

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST SR 429



STA. 962+00.00
 S-254
 STA. 3036+55.35
 WB FRONTAGE RD
 S-205

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

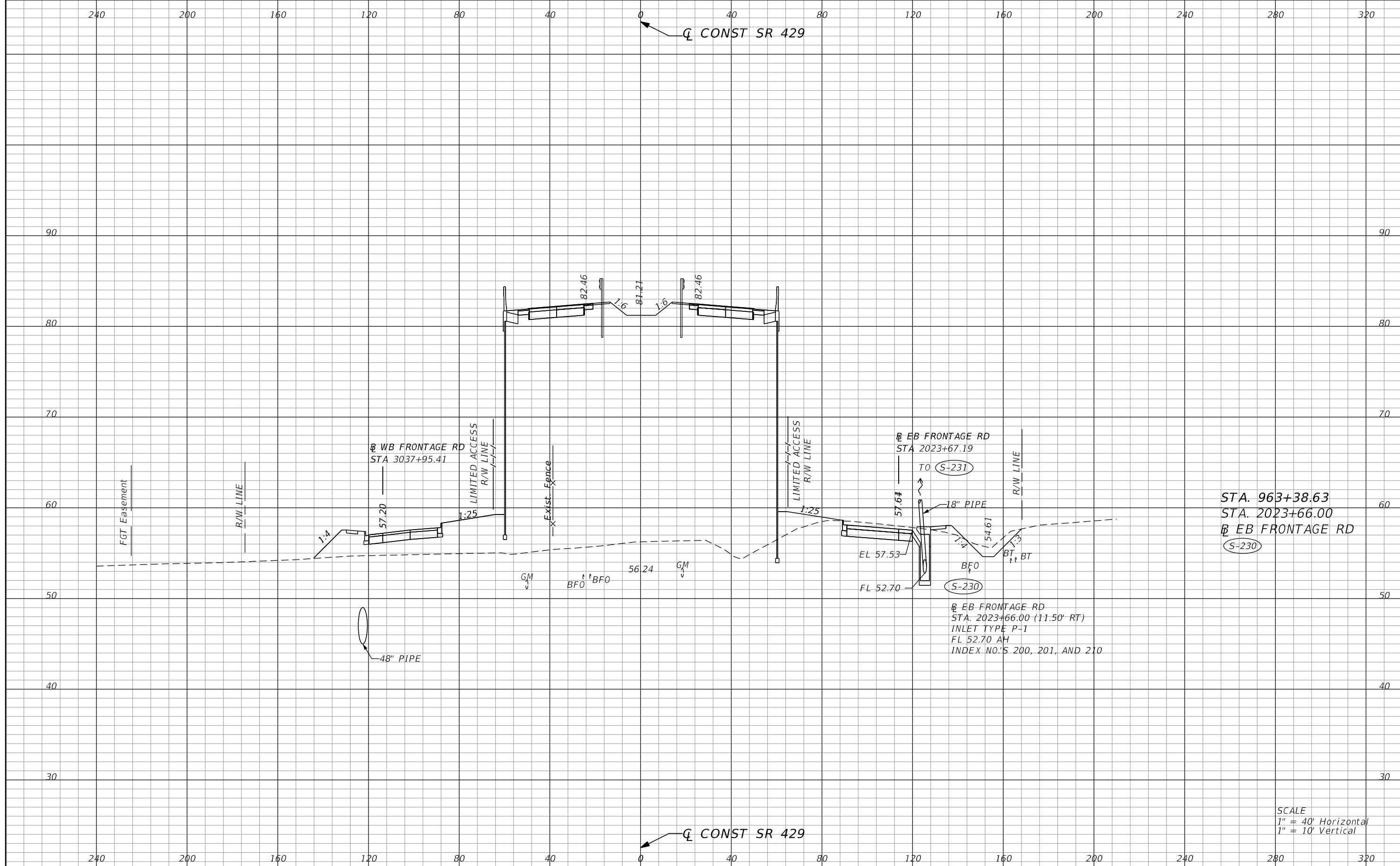
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 319

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 963+38.63
 STA. 2023+66.00
 EB FRONTAGE RD
 S-230

EB FRONTAGE RD
 STA. 2023+66.00 (11.50' RT)
 INLET TYPE P-1
 FL 52.70 AH
 INDEX NO.'S 200, 201, AND 210

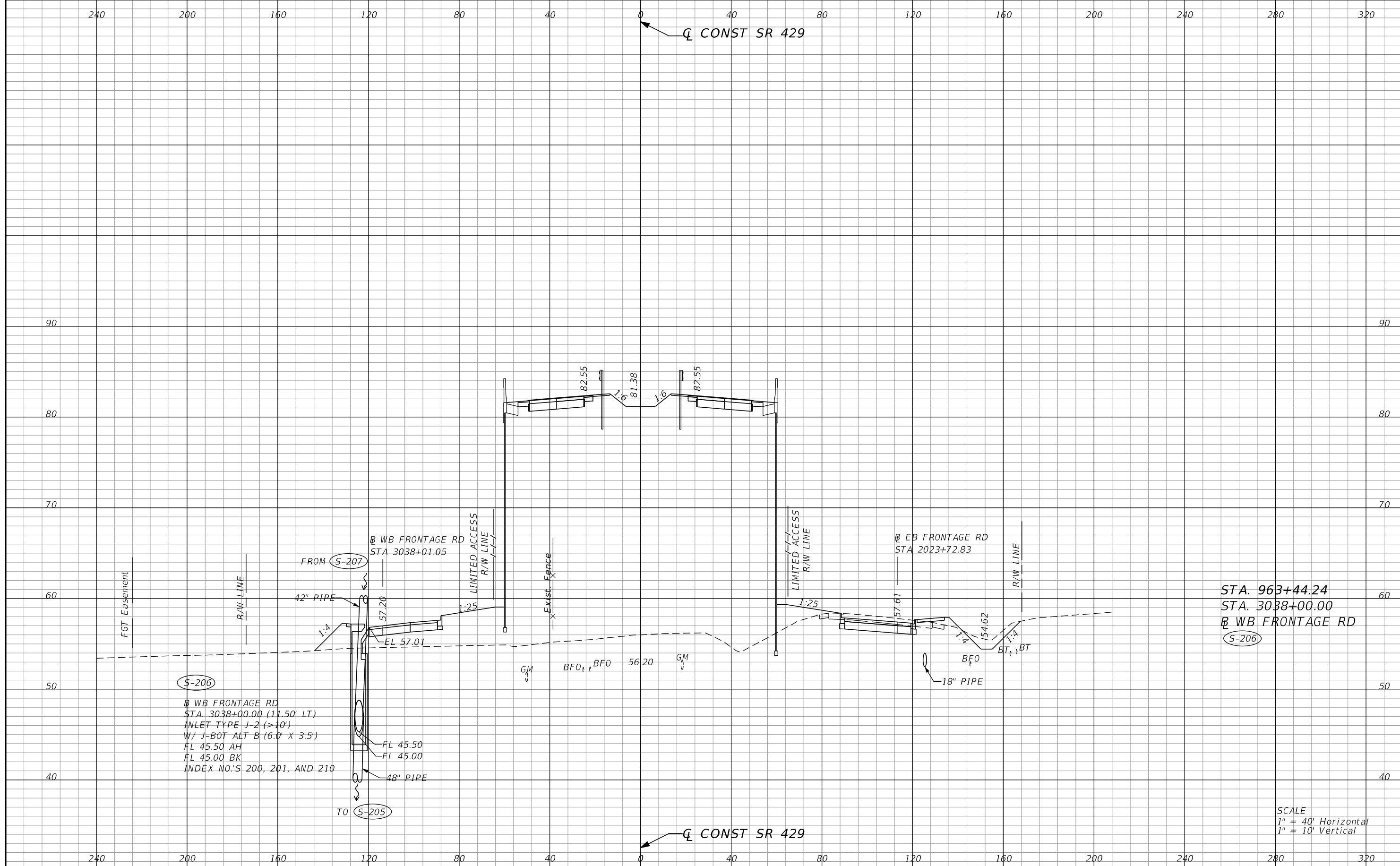
SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 320
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01		

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

glen.dvorovy 7/25/2017 3:36:50 PM 0:\Projects\CADD\24020025201\drainage\Xsect\DRXSRD01_WR2.DGN

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 963+44.24
 STA. 3038+00.00
 WB FRONTAGE RD
 S-206

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

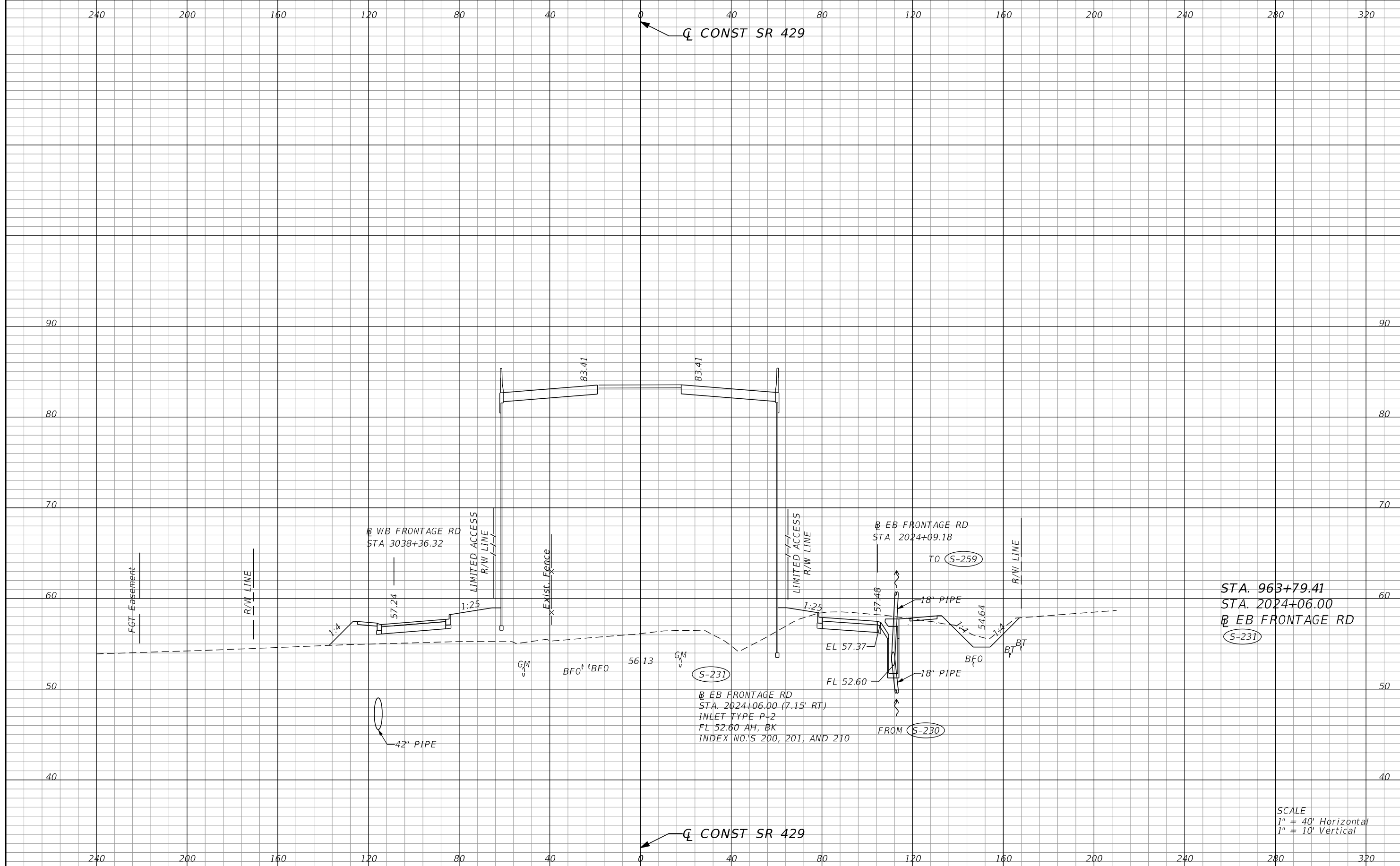
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 321

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 963+79.41
 STA. 2024+06.00
 EB FRONTAGE RD
 S-231

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

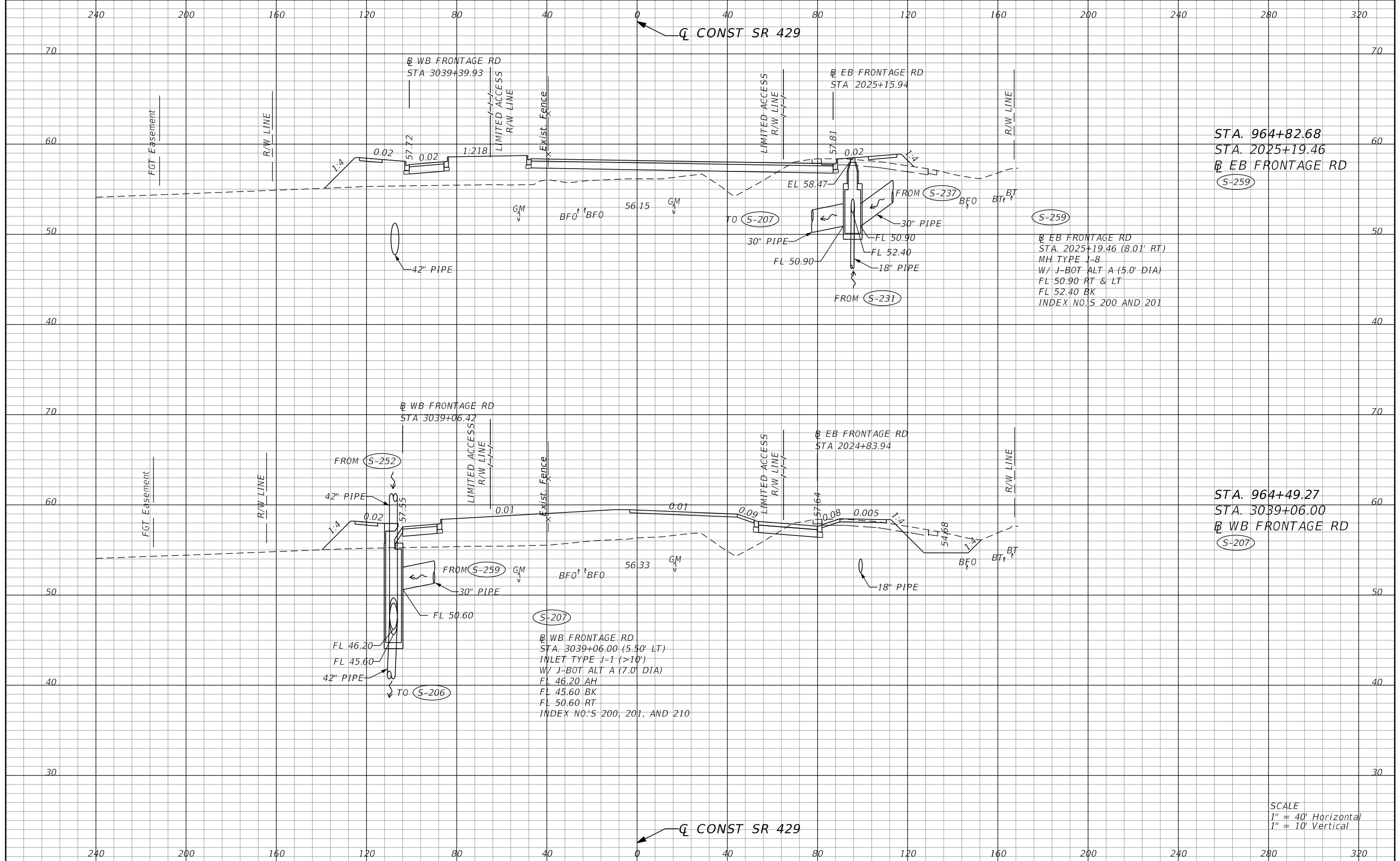
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET
 NO.
 322

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 964+82.68
 STA. 2025+19.46
 EB FRONTAGE RD
 S-259

S-259
 EB FRONTAGE RD
 STA. 2025+19.46 (8.01' RT)
 MH TYPE J-8
 W/ J-BOT ALT A (5.0' DIA)
 FL 50.90 RT & LT
 FL 52.40 BK
 INDEX NO'S 200 AND 201

STA. 964+49.27
 STA. 3039+06.00
 WB FRONTAGE RD
 S-207

S-207
 WB FRONTAGE RD
 STA. 3039+06.00 (5.50' LT)
 INLET TYPE J-1 (>10')
 W/ J-BOT ALT A (7.0' DIA)
 FL 46.20 AH
 FL 45.60 BK
 FL 50.60 RT
 INDEX NO'S 200, 201, AND 210

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

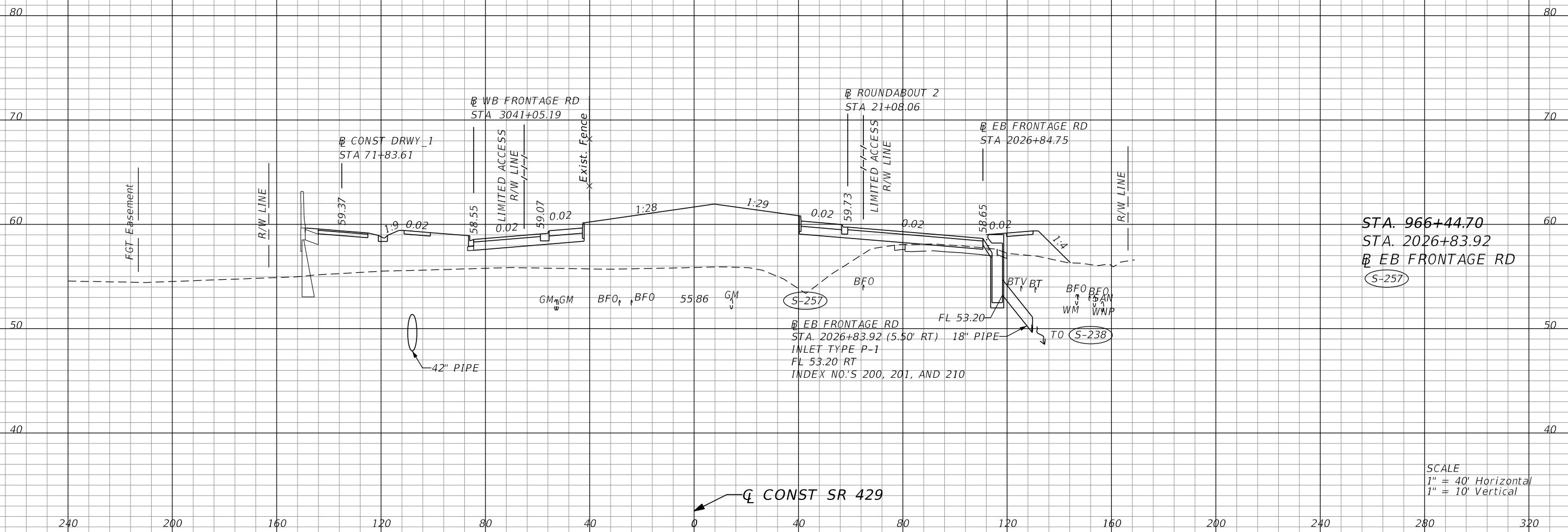
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES		SHEET NO. 323
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

Q CONST SR 429



STA. 966+44.70
 STA. 2026+83.92
 EB FRONTAGE RD
 (S-257)

EB FRONTAGE RD
 STA. 2026+83.92 (5.50' RT) 18" PIPE
 INLET TYPE P-1
 FL 53.20 RT
 INDEX NO.'S 200, 201, AND 210

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

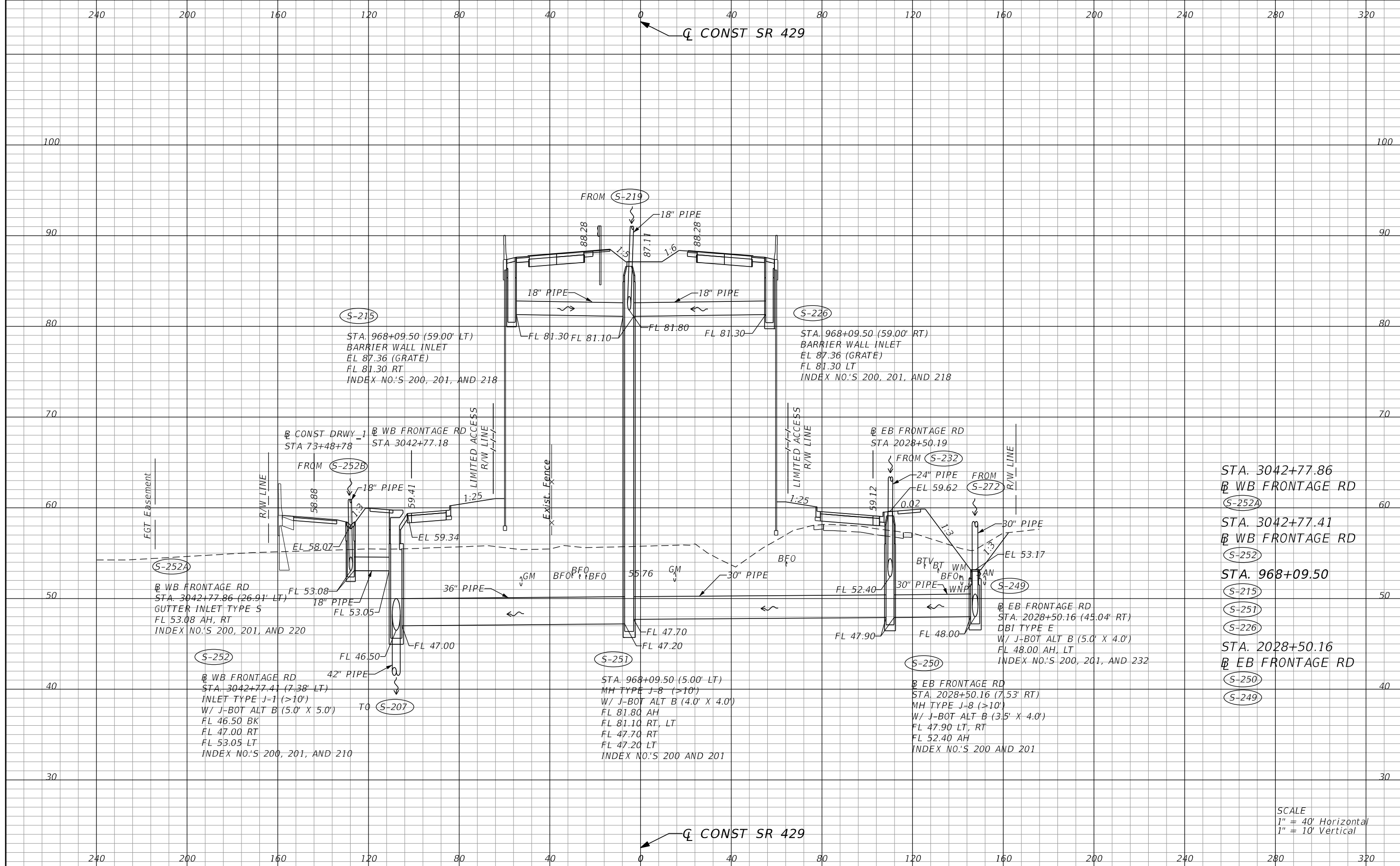
Q CONST SR 429

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

REVISIONS		REVISIONS		DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 324
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

DRAINAGE STRUCTURES

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 3042+77.86
 @ WB FRONTAGE RD
 (S-252A)
 STA. 3042+77.41
 @ WB FRONTAGE RD
 (S-252)
 STA. 968+09.50
 (S-215)
 (S-251)
 (S-226)
 STA. 2028+50.16
 @ EB FRONTAGE RD
 (S-250)
 (S-249)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

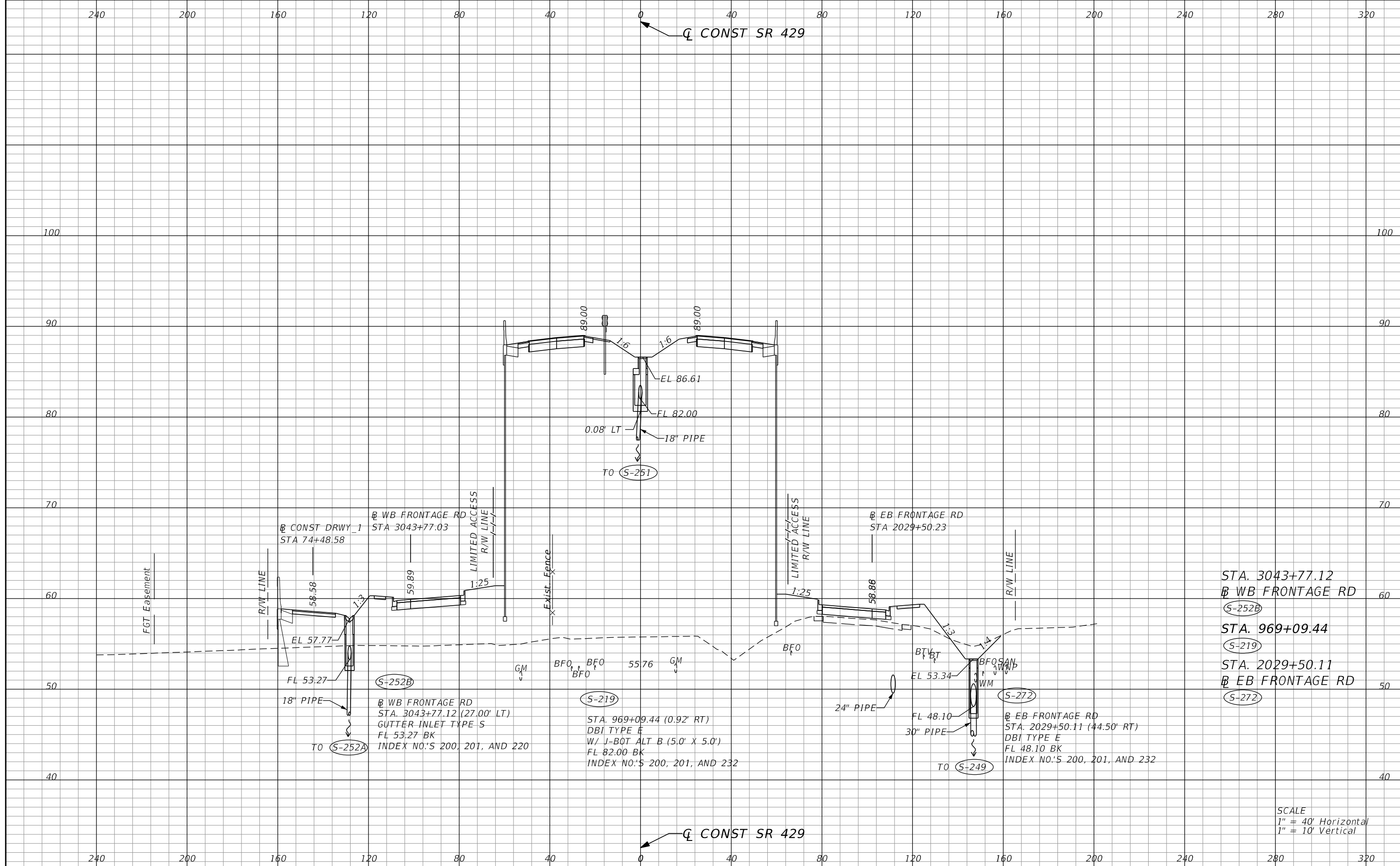
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

<h2>DRAINAGE STRUCTURES</h2>	SHEET NO. 325
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



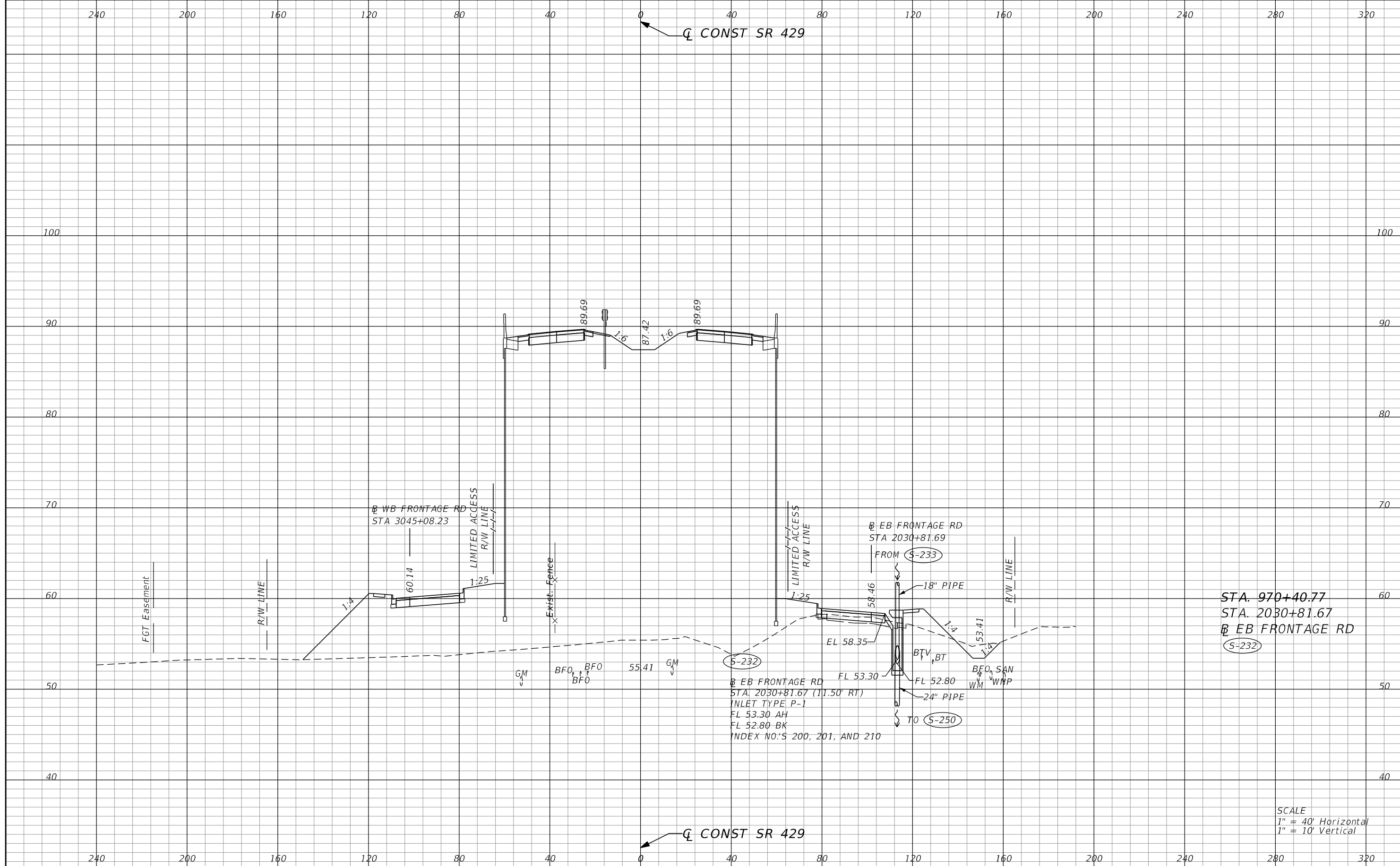
STA. 3043+77.12
 WB FRONTAGE RD
 S-252B
 STA. 969+09.44
 S-219
 STA. 2029+50.11
 EB FRONTAGE RD
 S-272

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 326
ROAD NO.	COUNTY	FINANCIAL PROJECT ID					
SR 429	SEMINOLE	240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 970+40.77
 STA. 2030+81.67
 EB FRONTAGE RD
 S-232

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

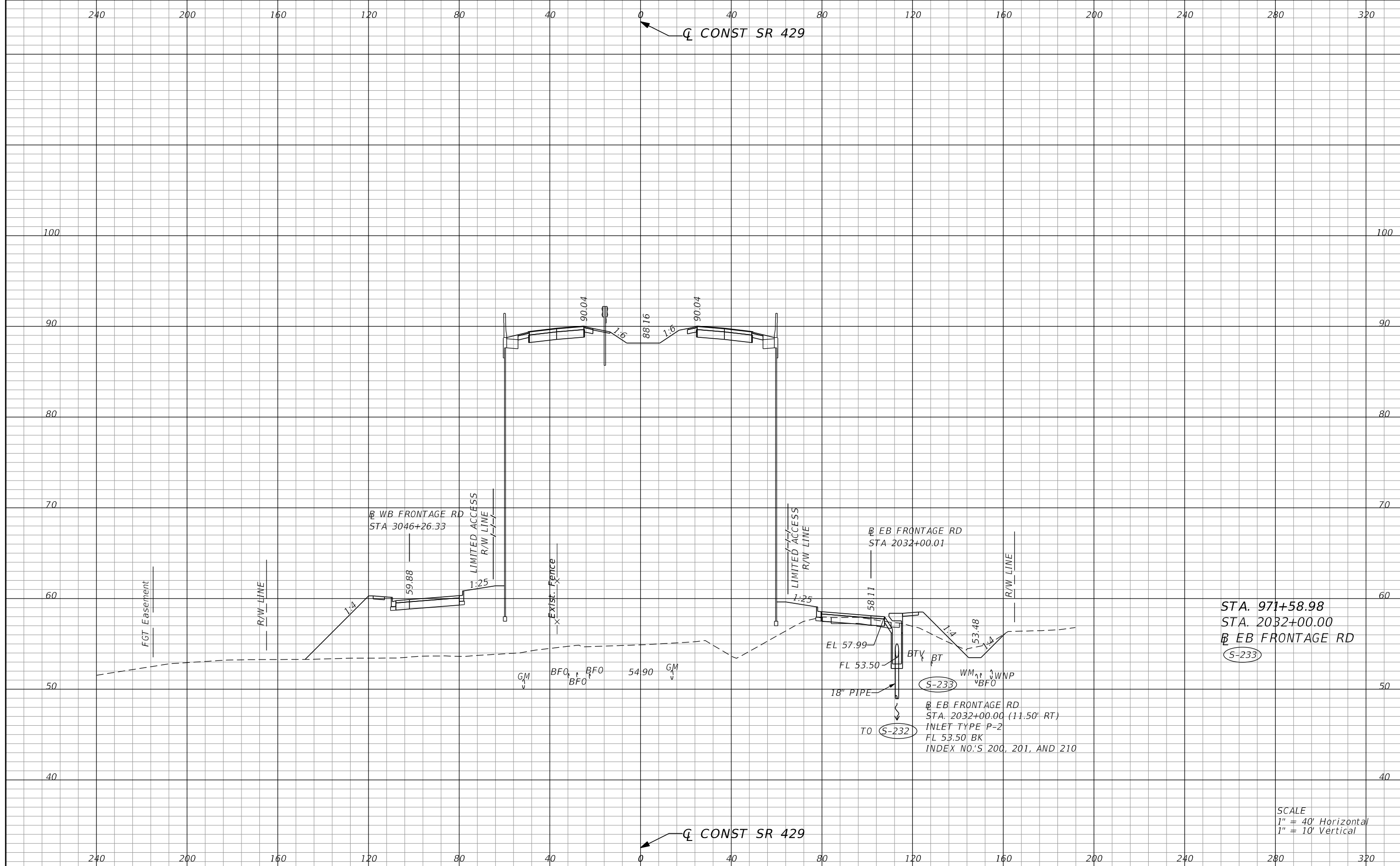
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET
 NO.
 327

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 971+58.98
 STA. 2032+00.00
 EB FRONTAGE RD
 (S-233)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

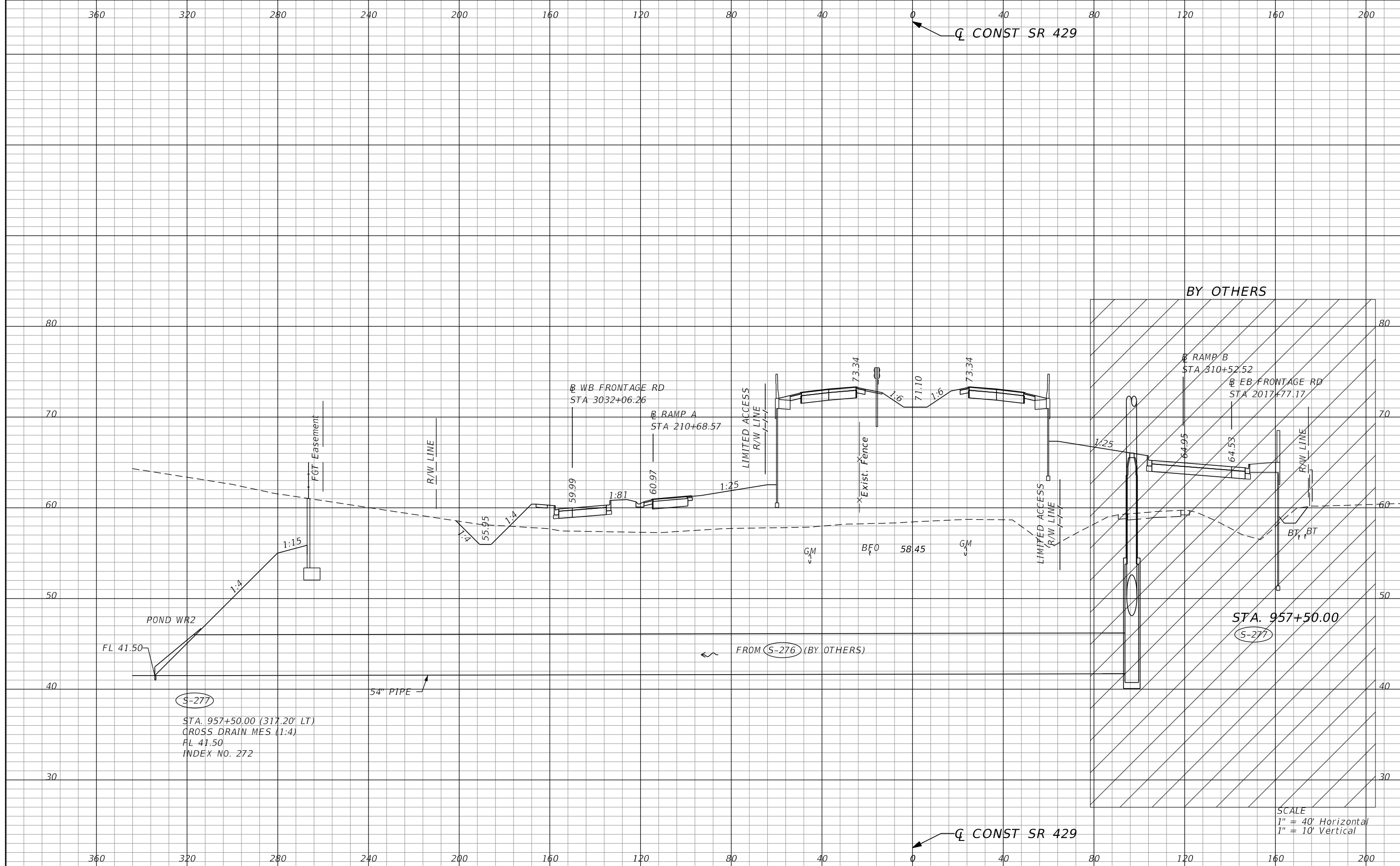
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES
 SHEET NO. 328

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



(S-277)
 STA. 957+50.00 (317.20' LT)
 CROSS DRAIN MES (1:4)
 FL 41.50
 INDEX NO. 272

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

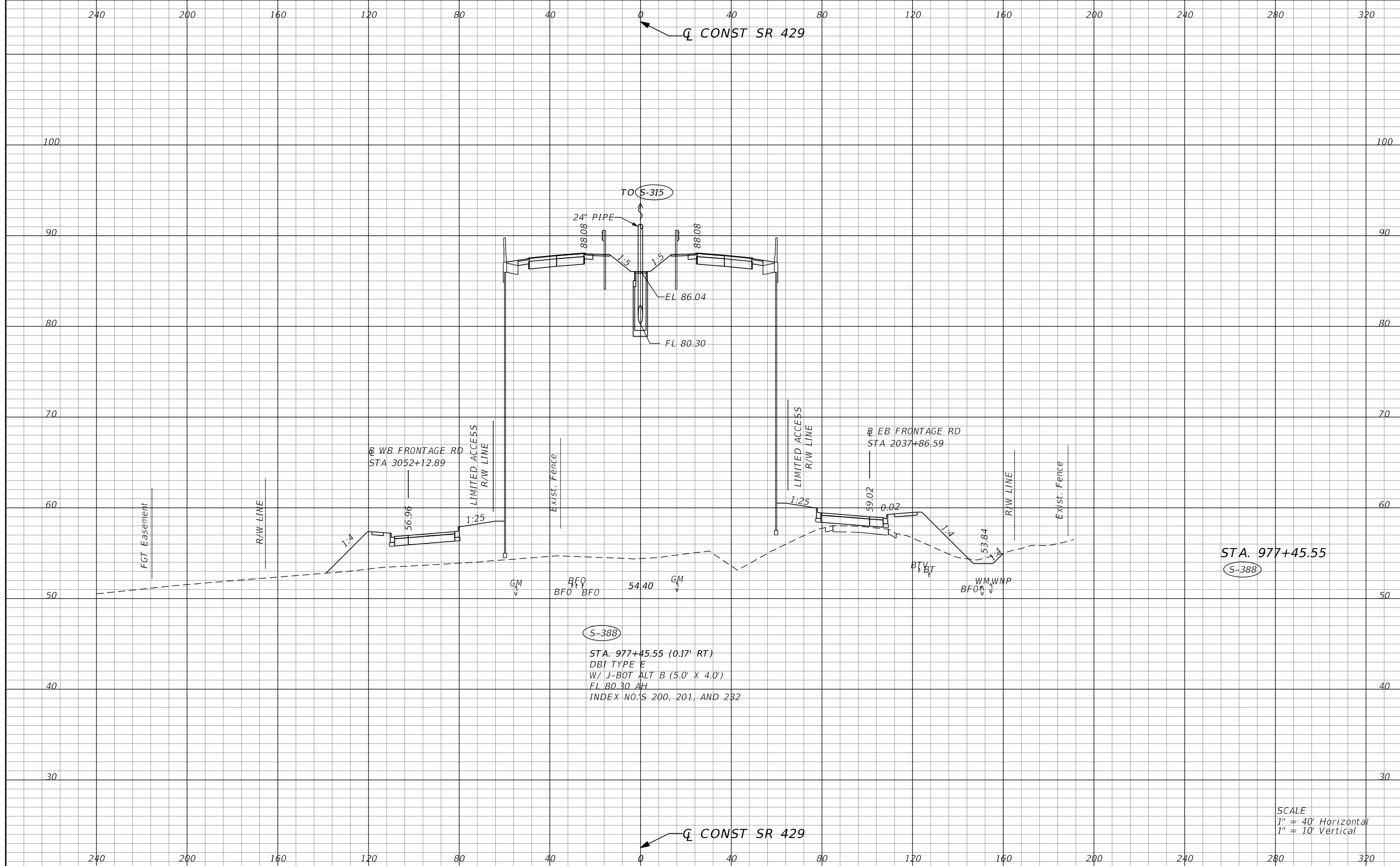
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
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 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
329

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



(S-388)
 STA. 977+45.55 (0.17' RT)
 DBI TYPE E
 W/ J-BOT ALT B (5.0' X 4.0')
 FL 80.30 AH
 INDEX NO.'S 200, 201, AND 232

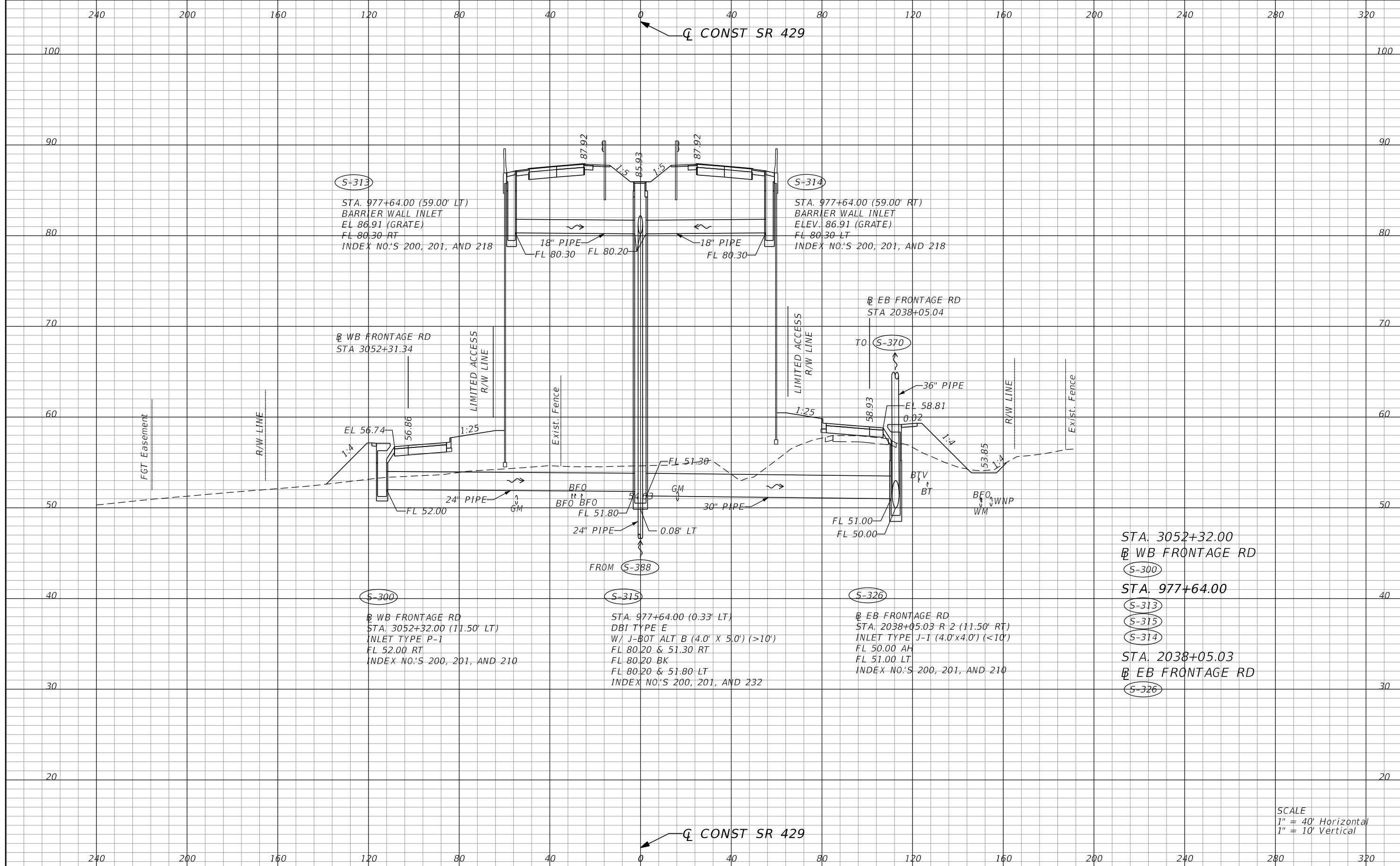
STA. 977+45.55
 (S-388)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 330
ROAD NO.	COUNTY	FINANCIAL PROJECT ID					
SR 429	SEMINOLE	240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 3052+32.00
 @ WB FRONTAGE RD
 S-300
 STA. 977+64.00
 S-313
 S-315
 S-314
 STA. 2038+05.03
 @ EB FRONTAGE RD
 S-326

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		

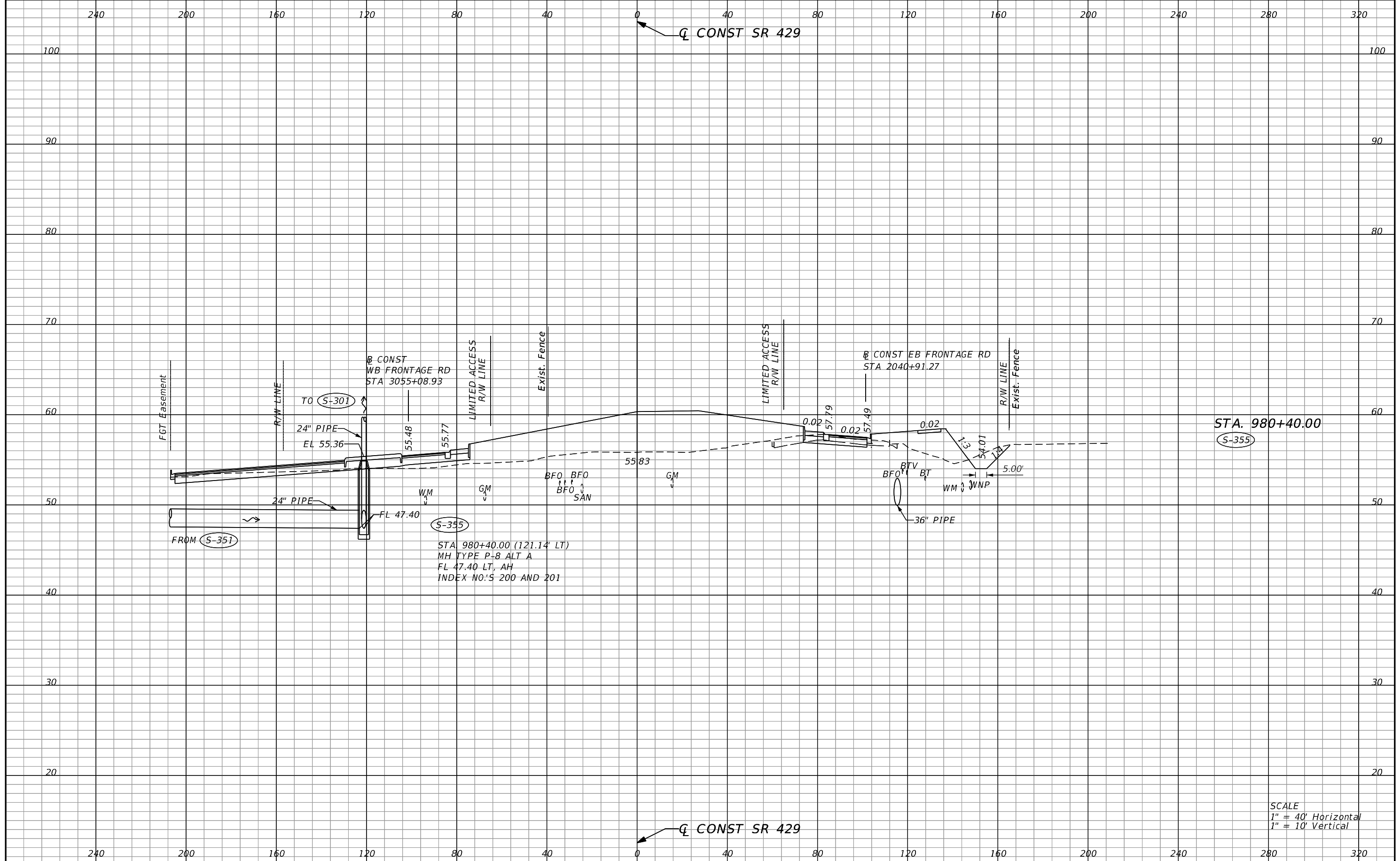
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES
 SHEET NO.
331

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



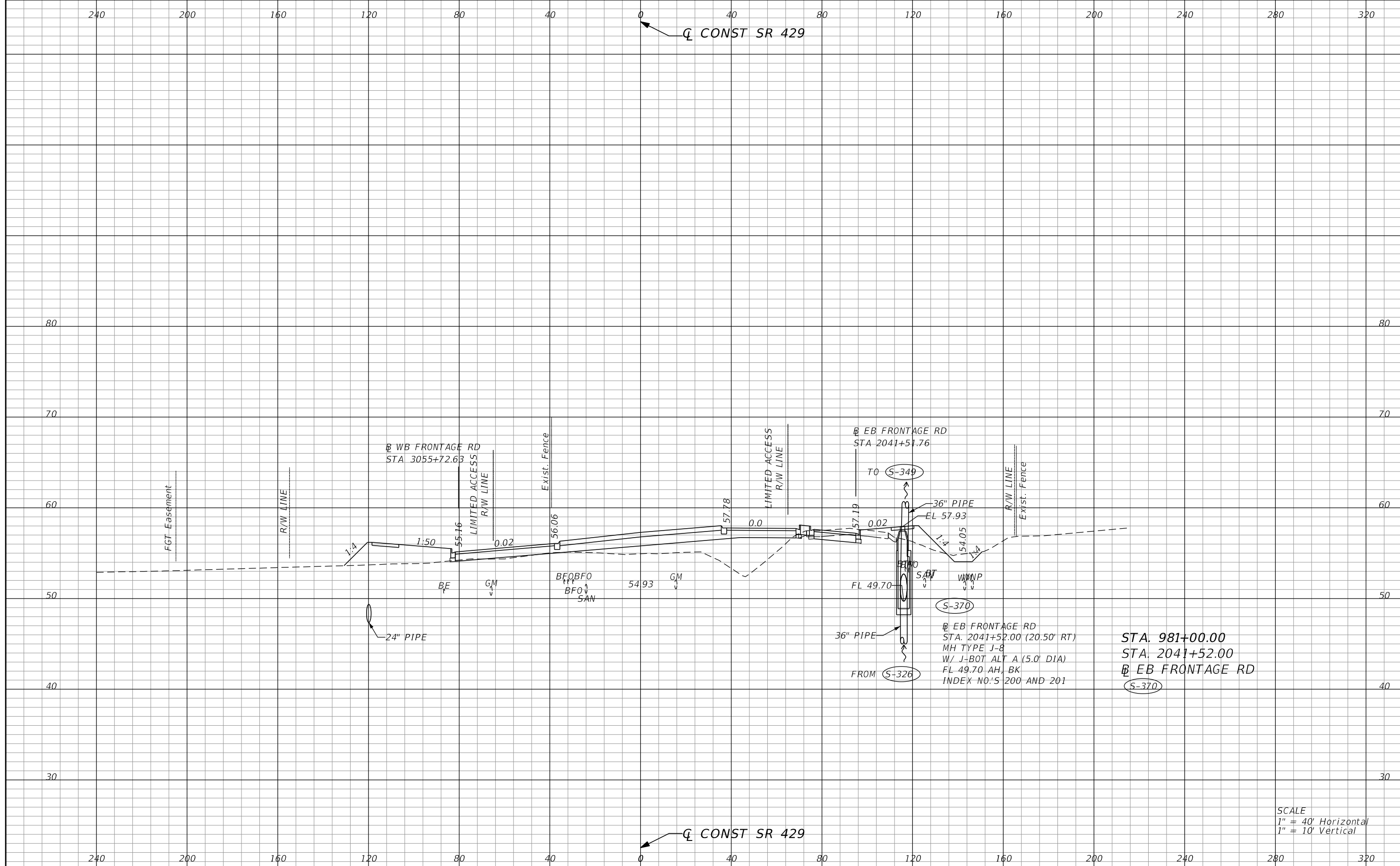
STA. 980+40.00
 (S-355)

STA. 980+40.00 (121.14' LT)
 MH TYPE P-8 ALT A
 FL 47.40 LT, AH
 INDEX NO.'S 200 AND 201

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 332
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	DRAINAGE STRUCTURES	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

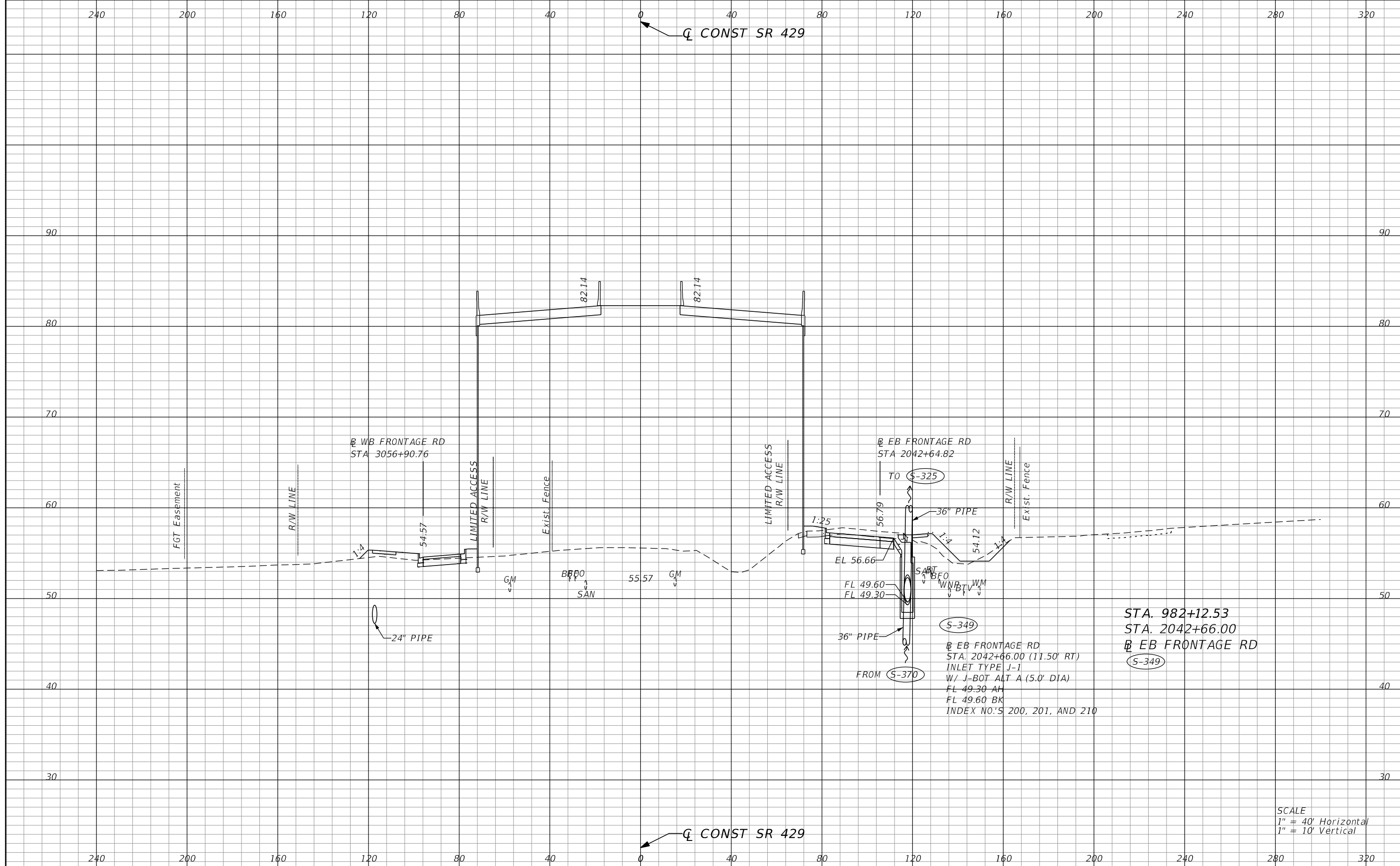


SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<h2 style="margin: 0;">DRAINAGE STRUCTURES</h2>	SHEET NO.
ROAD NO.	COUNTY	FINANCIAL PROJECT ID		333			
SR 429	SEMINOLE	240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 982+12.53
 STA. 2042+66.00
 EB FRONTAGE RD
 S-349

EB FRONTAGE RD
 STA. 2042+66.00 (11.50' RT)
 INLET TYPE J-1
 W/ J-BOT ALT A (5.0' DIA)
 FL 49.30 AH
 FL 49.60 BK
 INDEX NO.'S 200, 201, AND 210

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

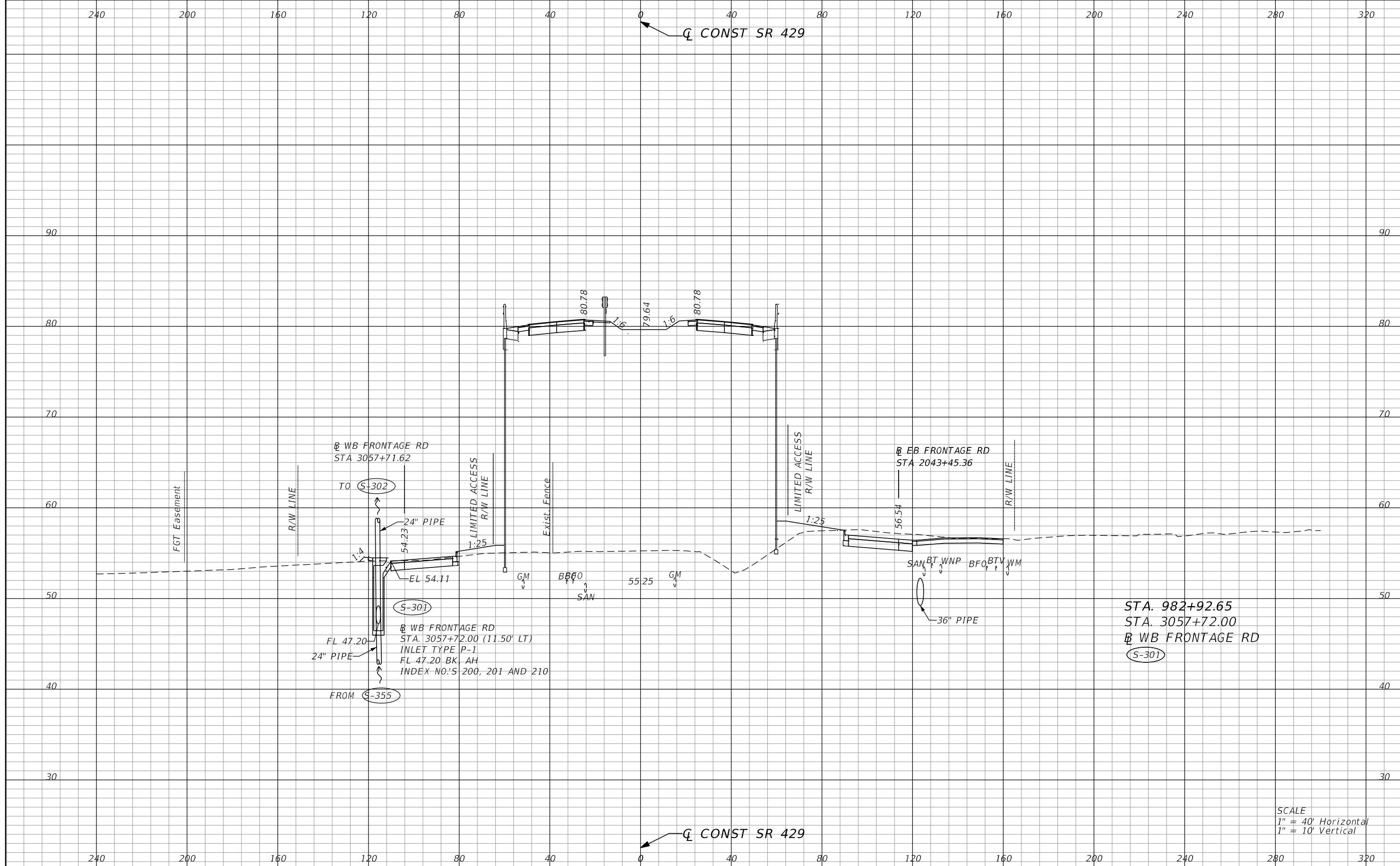
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 334

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 982+92.65
 STA. 3057+72.00
 WB FRONTAGE RD
 S-301

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

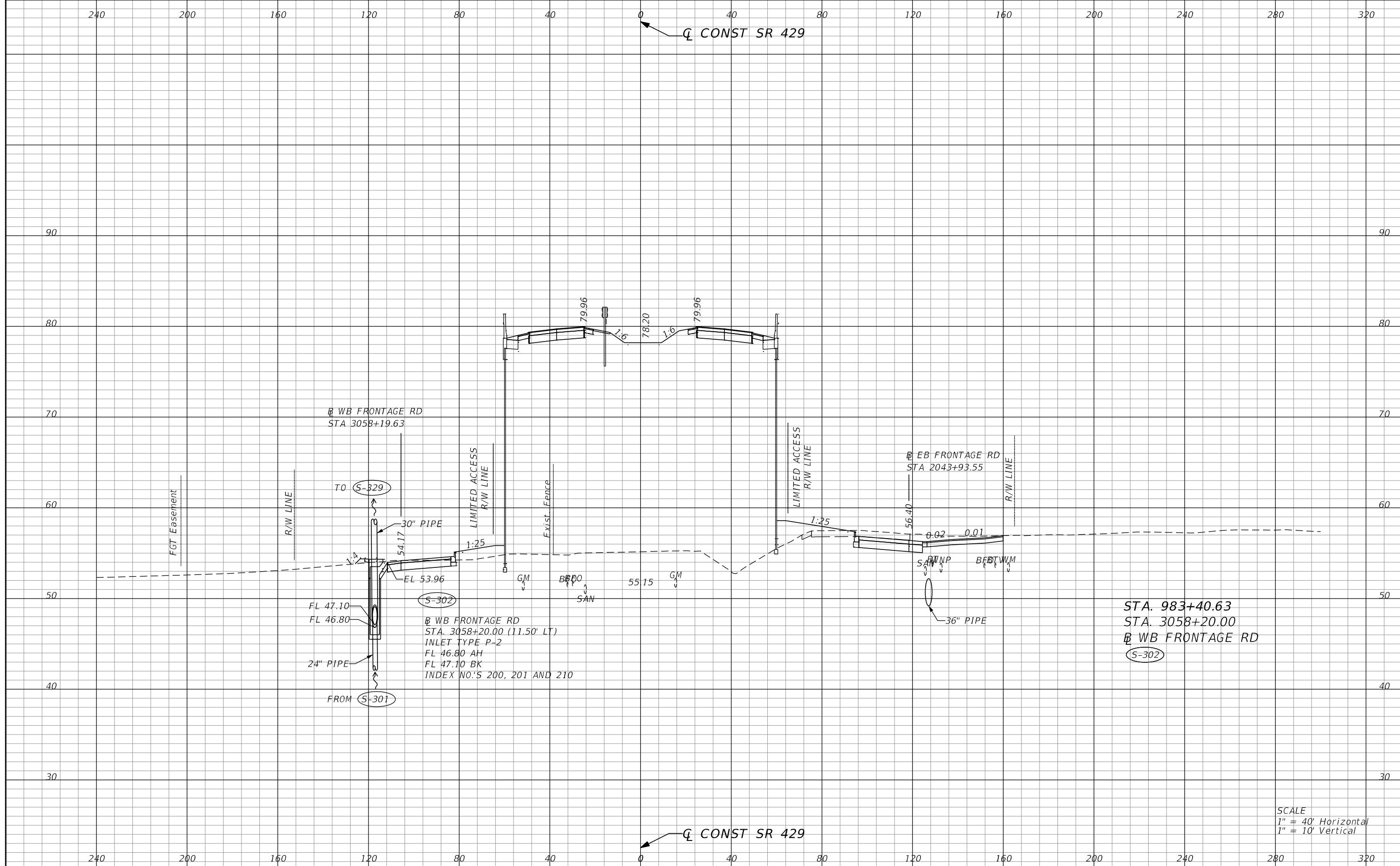
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET
 NO.
 335

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 983+40.63
 STA. 3058+20.00
 WB FRONTAGE RD
 S-302

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

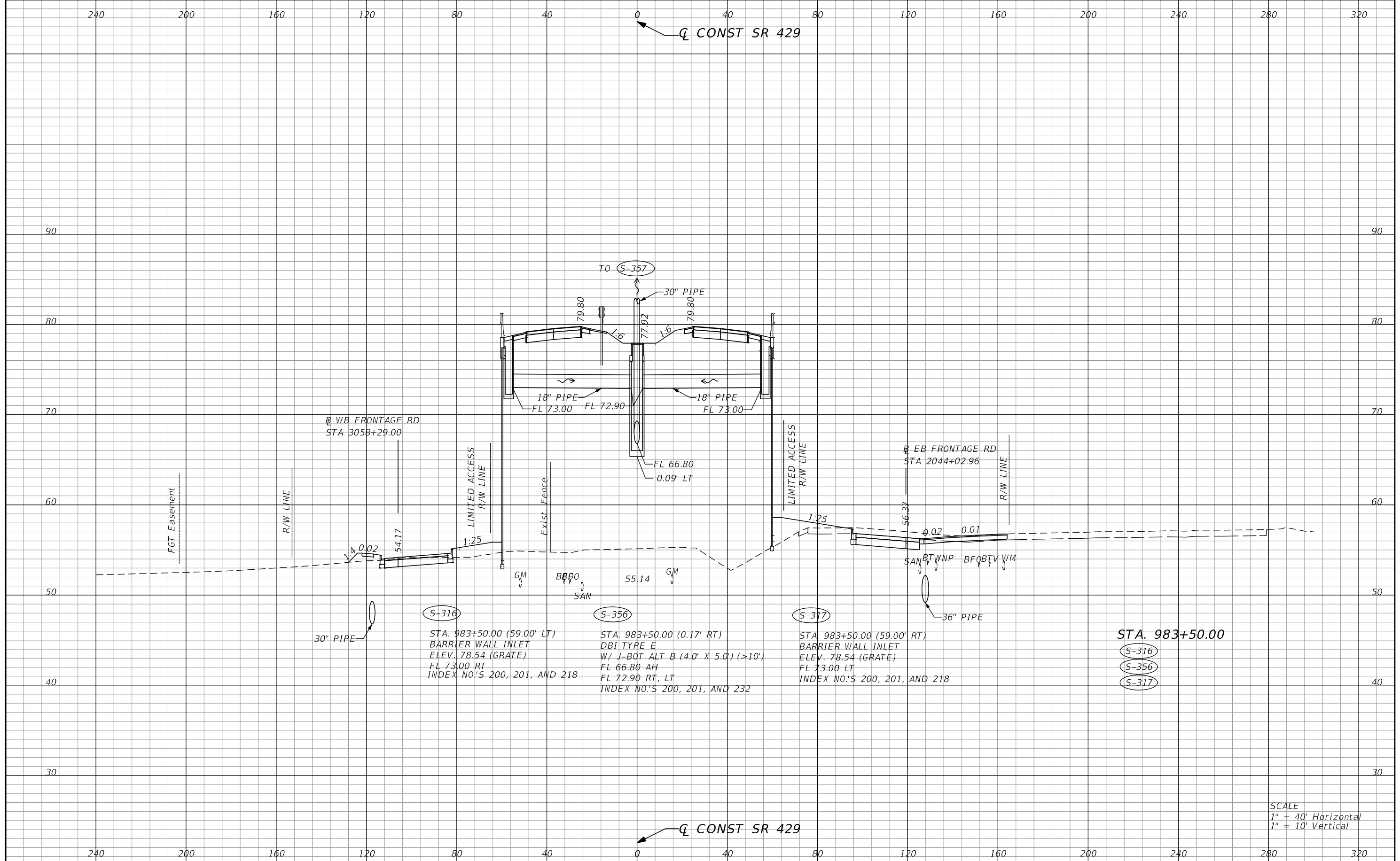
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 336

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

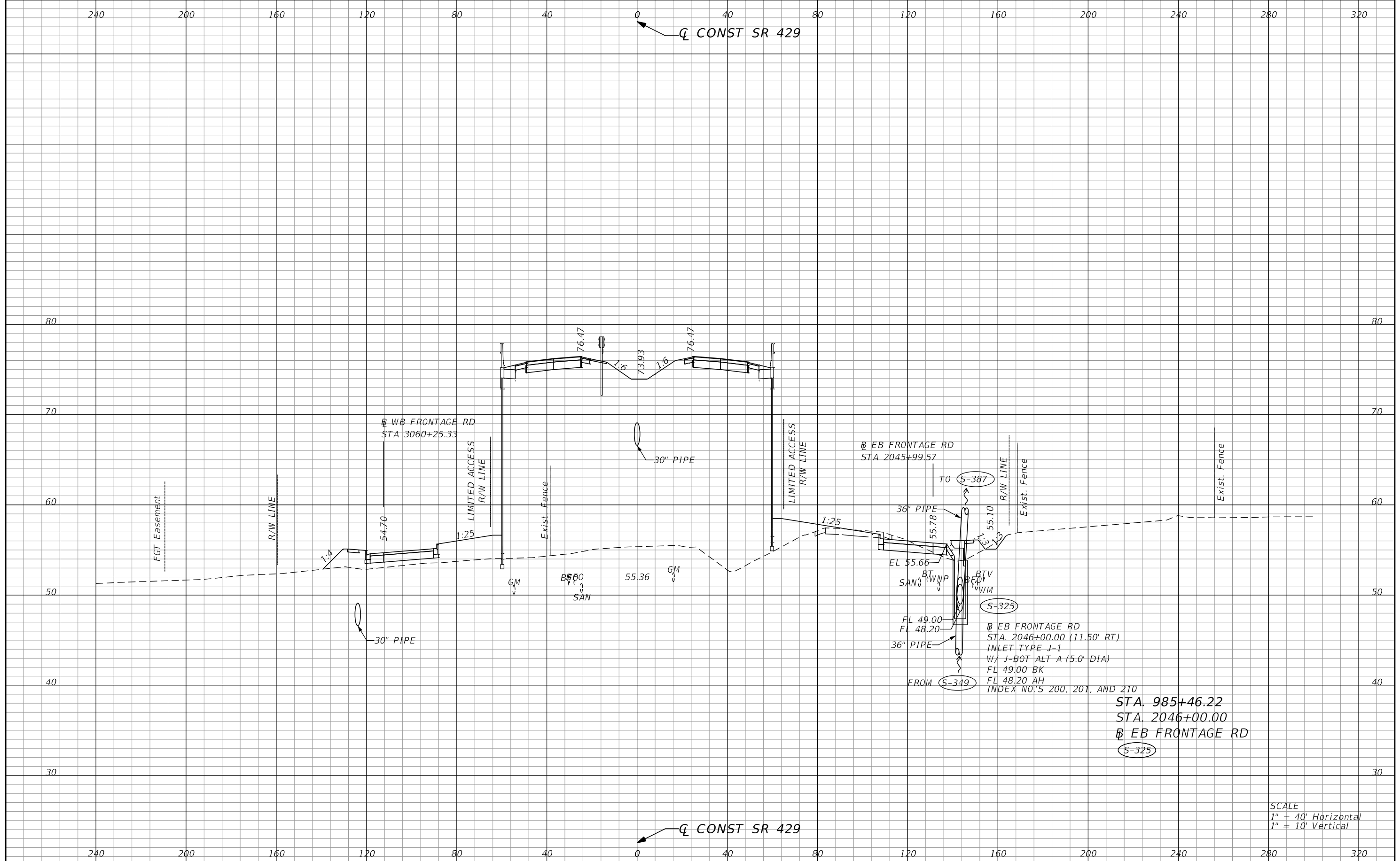
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
337

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 985+46.22
 STA. 2046+00.00
 EB FRONTAGE RD
 S-325

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 338

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST SR 429

90 90

80 80

70 70

60 60

50 50

40 40

30 30

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST SR 429

FGT Easement

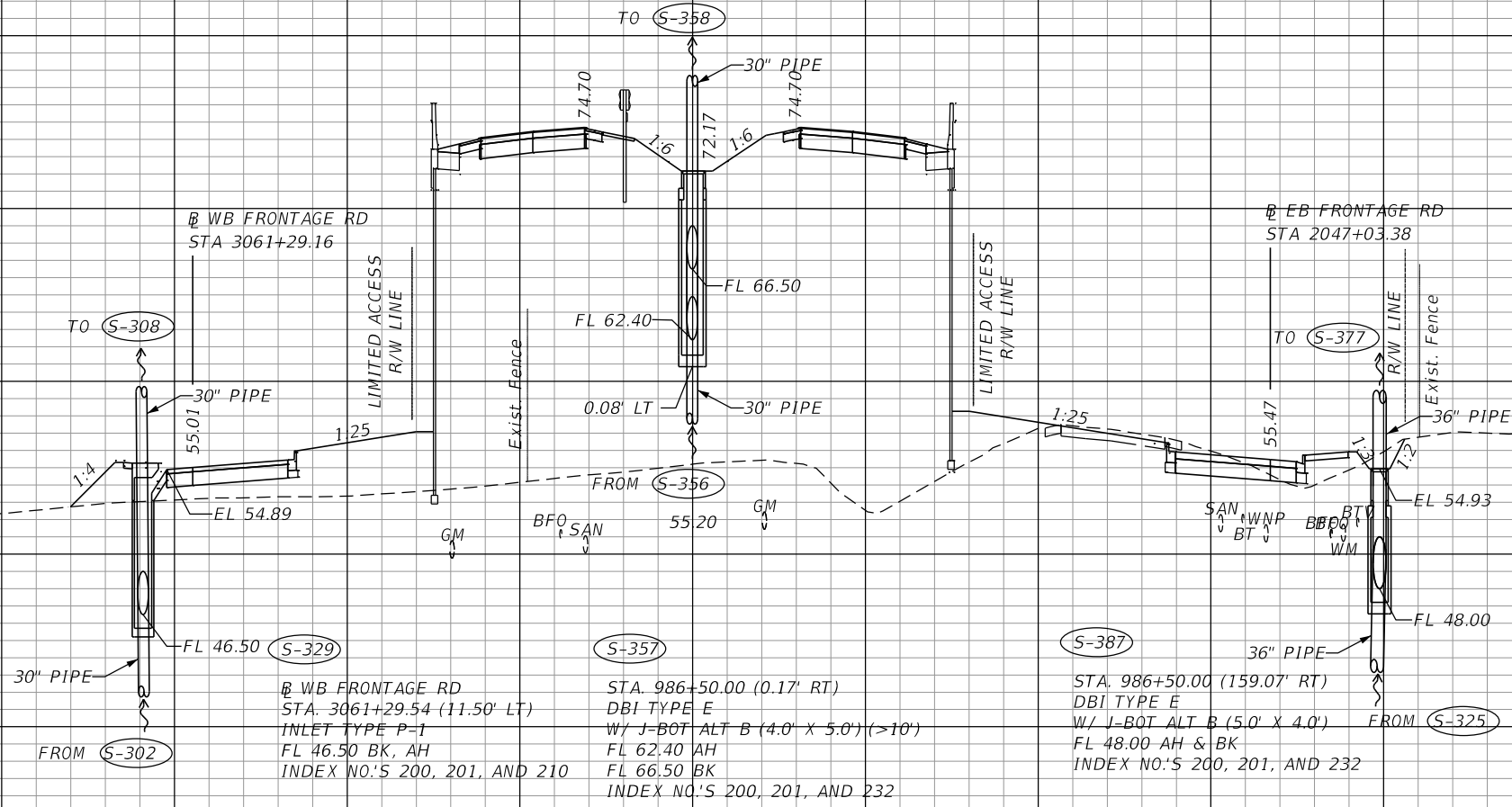
R/W LINE

LIMITED ACCESS R/W LINE

Exist. Fence

LIMITED ACCESS R/W LINE

Exist. Fence



WB FRONTAGE RD
STA 3061+29.16

EB FRONTAGE RD
STA 2047+03.38

WB FRONTAGE RD
STA. 3061+29.54 (11.50' LT)
INLET TYPE P-1
FL 46.50 BK, AH
INDEX NO.'S 200, 201, AND 210

S-357
STA. 986+50.00 (0.17' RT)
DBI TYPE E
W/ J-BOT ALT B (4.0' X 5.0') (>10')
FL 62.40 AH
FL 66.50 BK
INDEX NO.'S 200, 201, AND 232

S-387
STA. 986+50.00 (159.07' RT)
DBI TYPE E
W/ J-BOT ALT B (5.0' X 4.0')
FL 48.00 AH & BK
INDEX NO.'S 200, 201, AND 232

WB FRONTAGE RD
STA. 3061+29.54
S-329
STA. 986+50.00
S-357
S-387

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

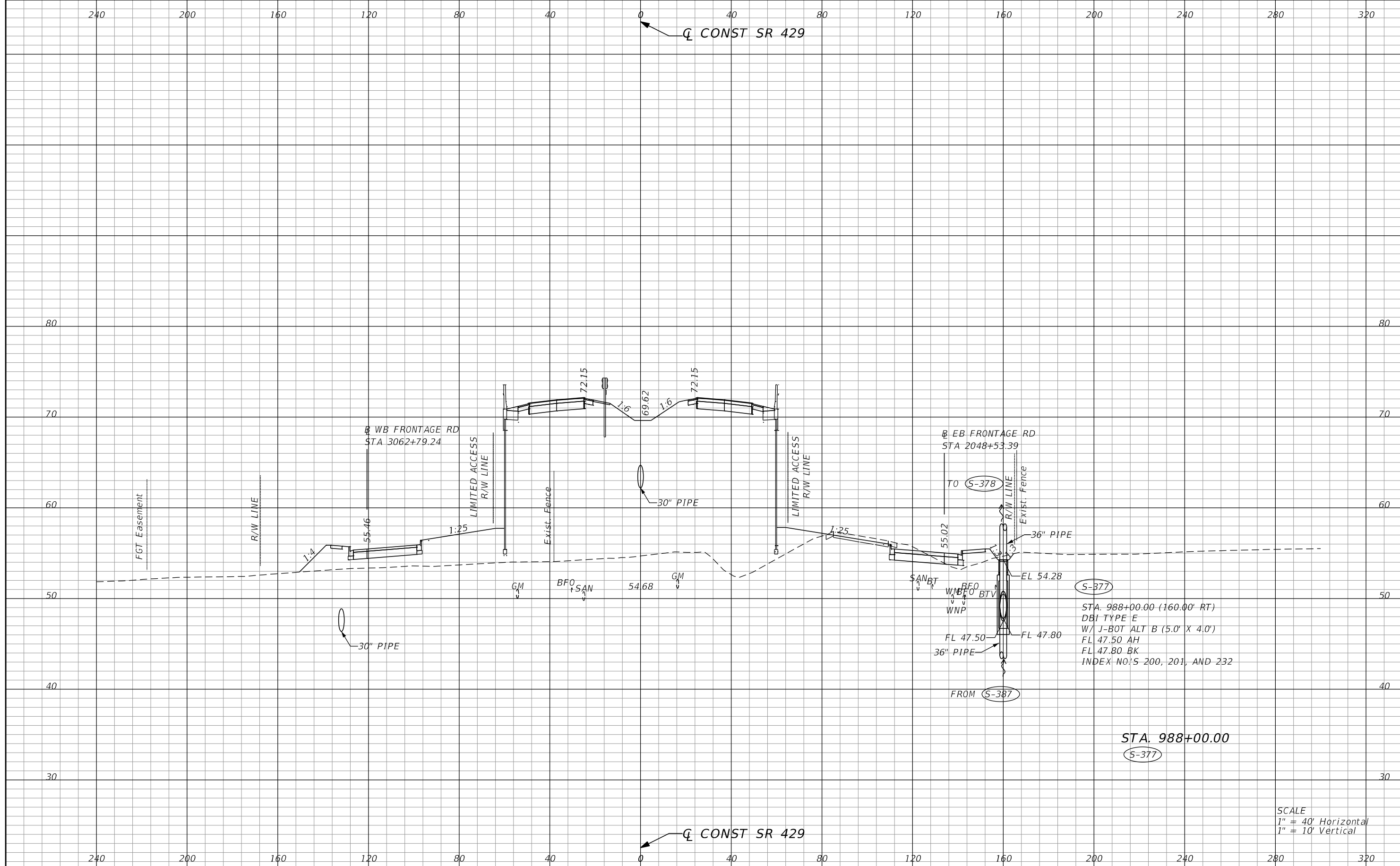
DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
339

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 988+00.00 (160.00' RT)
 DBI TYPE E
 W/ J-BOT ALT B (5.0' X 4.0')
 FL 47.50 AH
 FL 47.80 BK
 INDEX NO'S 200, 201, AND 232

STA. 988+00.00
 (S-377)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

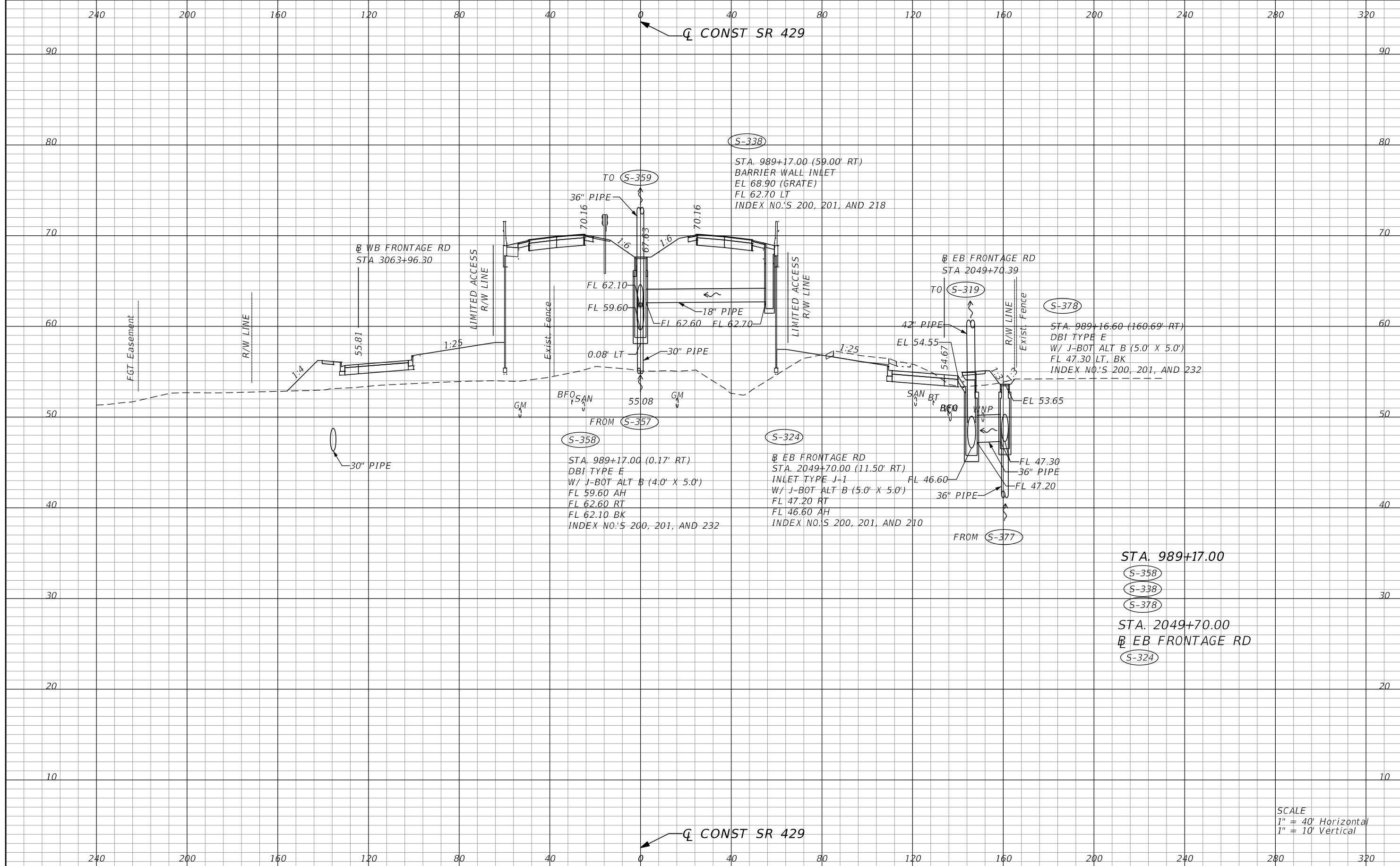
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 340

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 989+17.00
 S-358
 S-338
 S-378
 STA. 2049+70.00
 EB FRONTAGE RD
 S-324

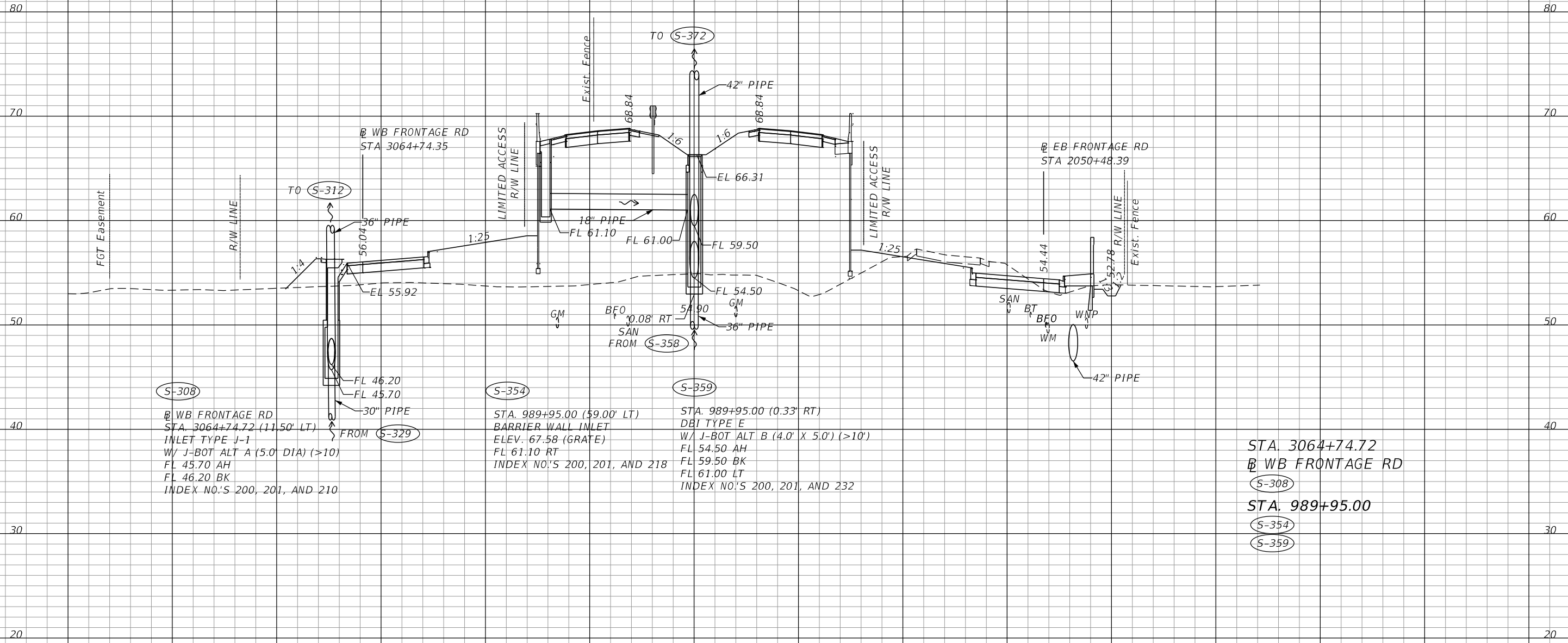
SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DESCRIPTION		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	341
DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115				DRAINAGE STRUCTURES			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

Q CONST SR 429



S-308
 WB FRONTAGE RD
 STA. 3064+74.72 (11.50' LT)
 INLET TYPE J-1
 W/ J-BOT ALT A (5.0' DIA) (>10')
 FL 45.70 AH
 FL 46.20 BK
 INDEX NO.'S 200, 201, AND 210

S-354
 STA. 989+95.00 (9.00' LT)
 BARRIER WALL INLET
 ELEV. 67.58 (GRATE)
 FL 61.10 RT
 INDEX NO.'S 200, 201, AND 218

S-359
 STA. 989+95.00 (0.33' RT)
 DEI TYPE E
 W/ J-BOT ALT B (4.0' X 5.0') (>10')
 FL 54.50 AH
 FL 59.50 BK
 FL 61.00 LT
 INDEX NO.'S 200, 201, AND 232

STA. 3064+74.72
 WB FRONTAGE RD
S-308
 STA. 989+95.00
S-354
S-359

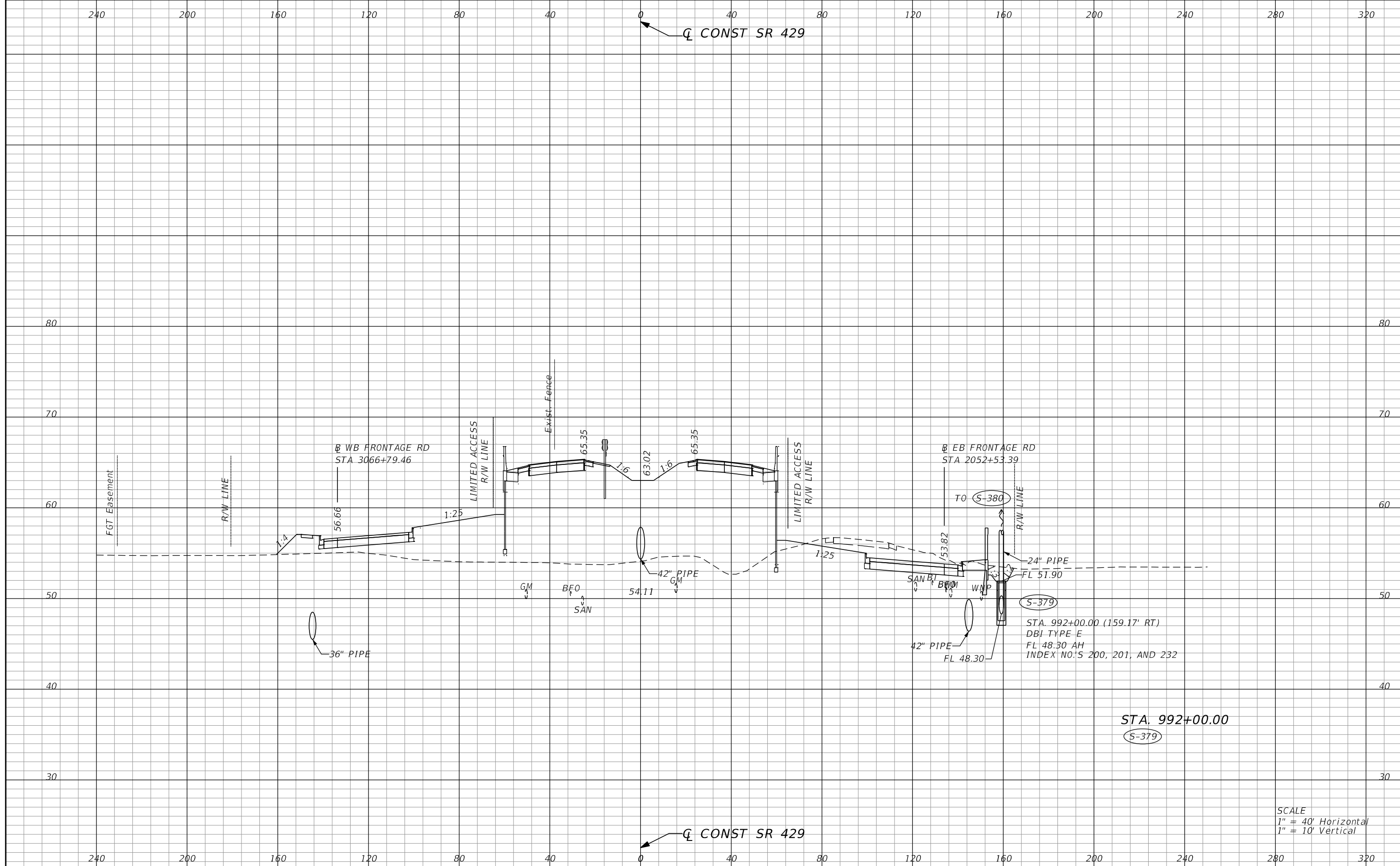
SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

Q CONST SR 429

REVISIONS		REVISIONS		DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 342
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 992+00.00
S-379

STA. 992+00.00 (159.17' RT)
DBI TYPE E
FL 48.30 AH
INDEX NO.'S 200, 201, AND 232

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	343
DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115				DRAINAGE STRUCTURES			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

Q CONST SR 429

80 80

70 70

60 60

50 50

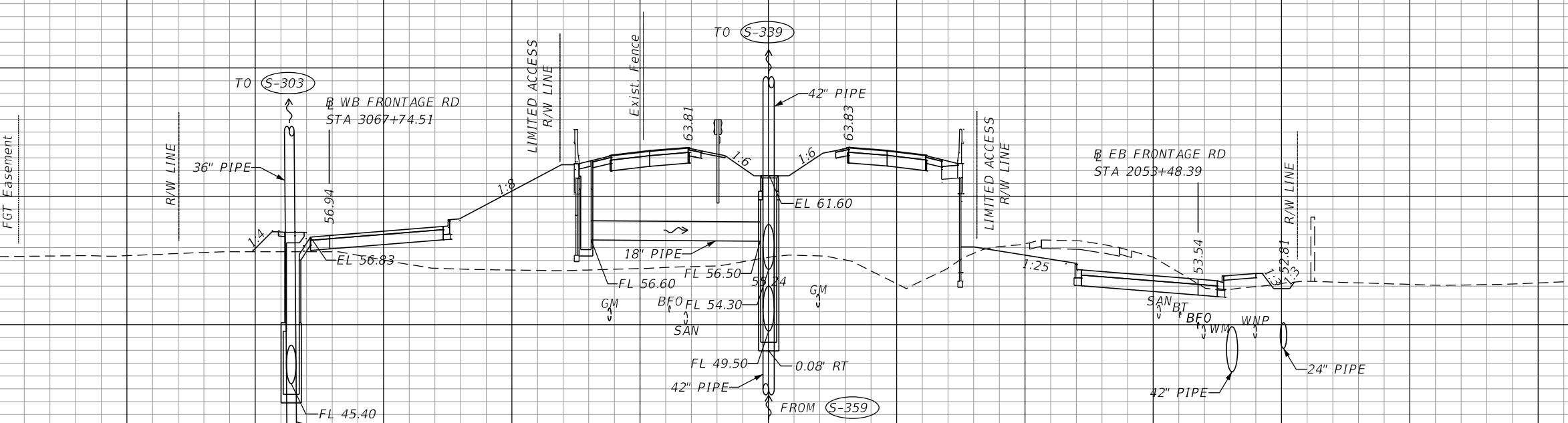
40 40

30 30

20 20

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

Q CONST SR 429



(S-312)
 WB FRONTAGE RD
 STA. 3067+74.88 (11.50' LT)
 INLET TYPE J-1
 W/ J-BOT ALT A (5.0' DIA) (>10')
 FL 45.40 BK, AH
 INDEX NO.'S 200, 201, AND 210

(S-353)
 STA. 992+95.00 (59.00' LT)
 BARRIER WALL INLET
 ELEV. 62.55 (GRATE)
 FL 56.60 RT
 INDEX NO.'S 200, 201, AND 218

(S-372)
 STA. 992+95.00 (0.33' RT)
 DBI TYPE E
 W/ J-BOT ALT B (4.0' X 5.0') (>10')
 FL 49.50 AH
 FL 54.30 BK
 FL 56.50 LT
 INDEX NO.'S 200, 201, AND 232

STA. 3067+74.88
 WB FRONTAGE RD
 (S-312)
 STA. 992+95.00
 (S-353)
 (S-372)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

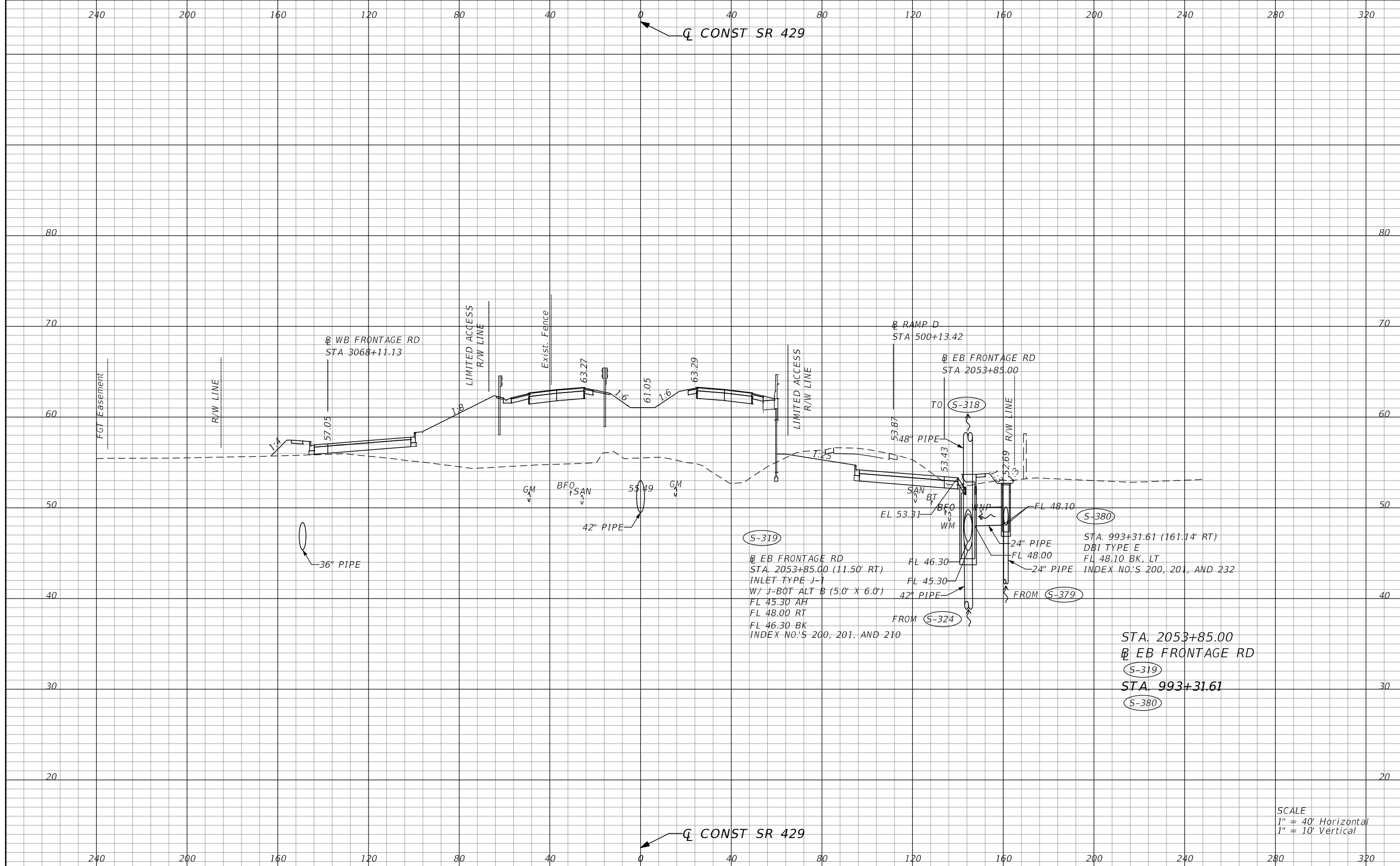
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
344

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

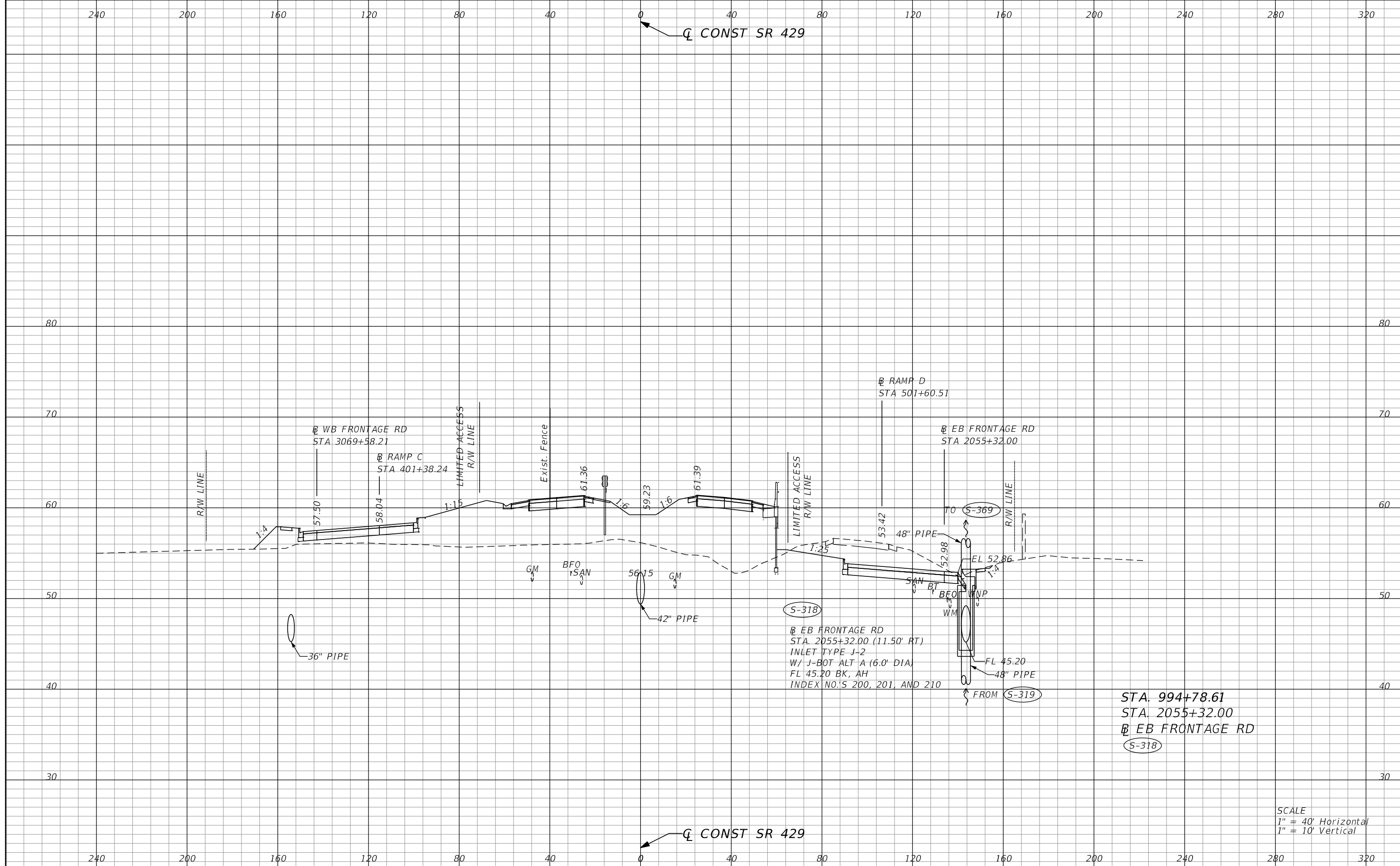
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 345

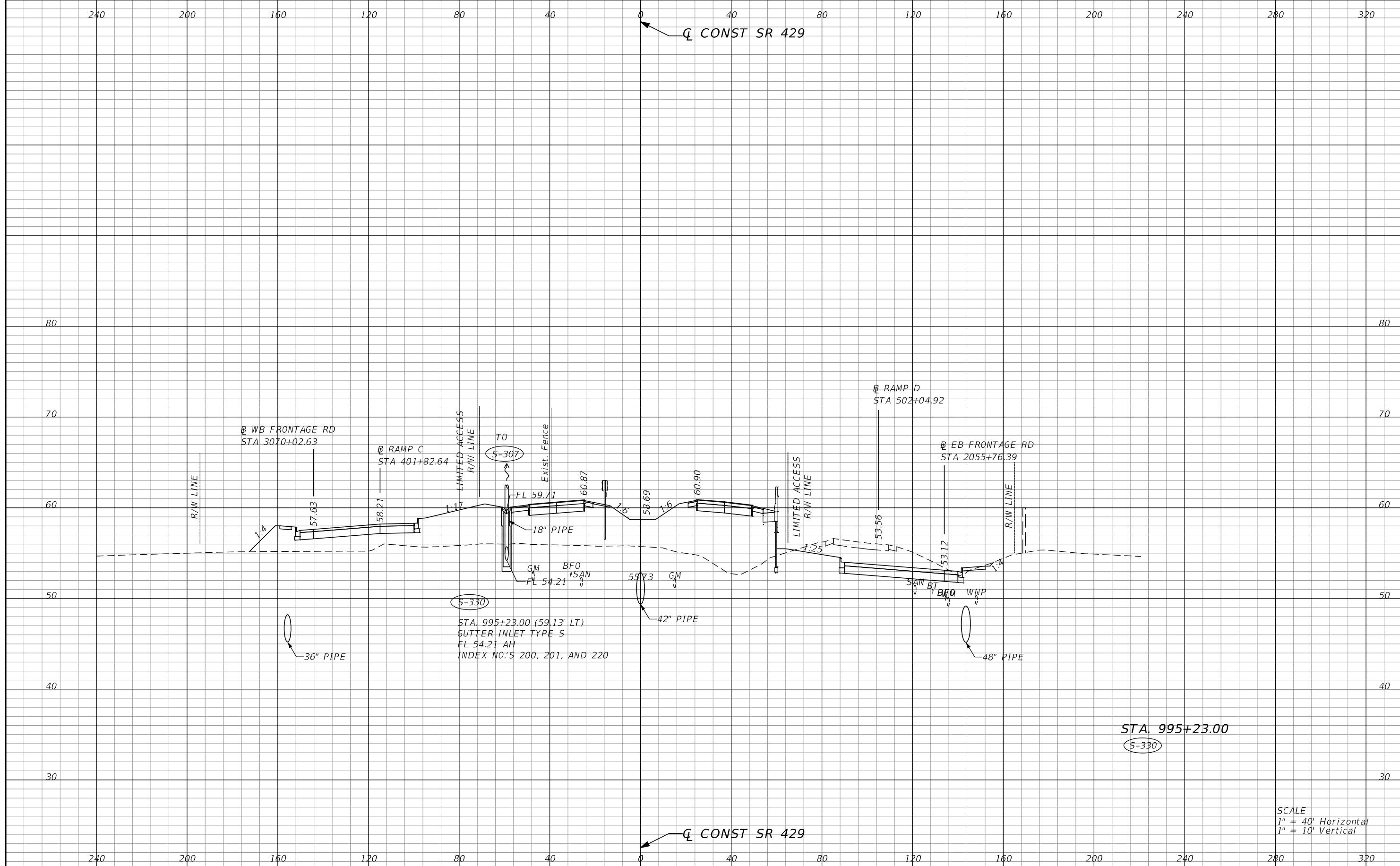
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		
				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	
				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
				ROAD NO.	COUNTY
				SR 429	SEMINOLE
				FINANCIAL PROJECT ID	
				240200-2-52-01	
DRAINAGE STRUCTURES					SHEET NO.
					346

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

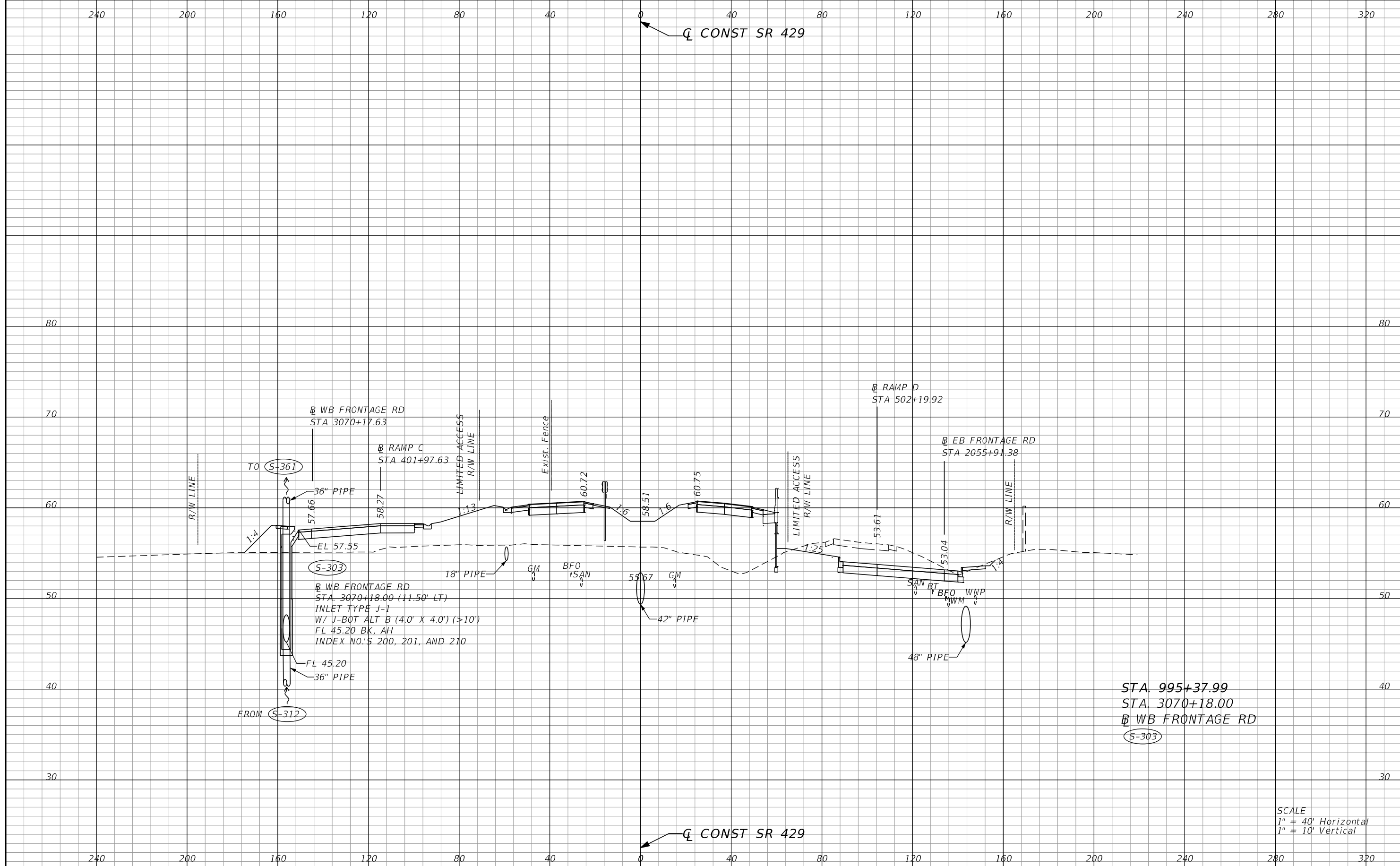


SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO.
ROAD NO.	COUNTY	FINANCIAL PROJECT ID		347			
SR 429	SEMINOLE	240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 995+37.99
 STA. 3070+18.00
 WB FRONTAGE RD
 S-303

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

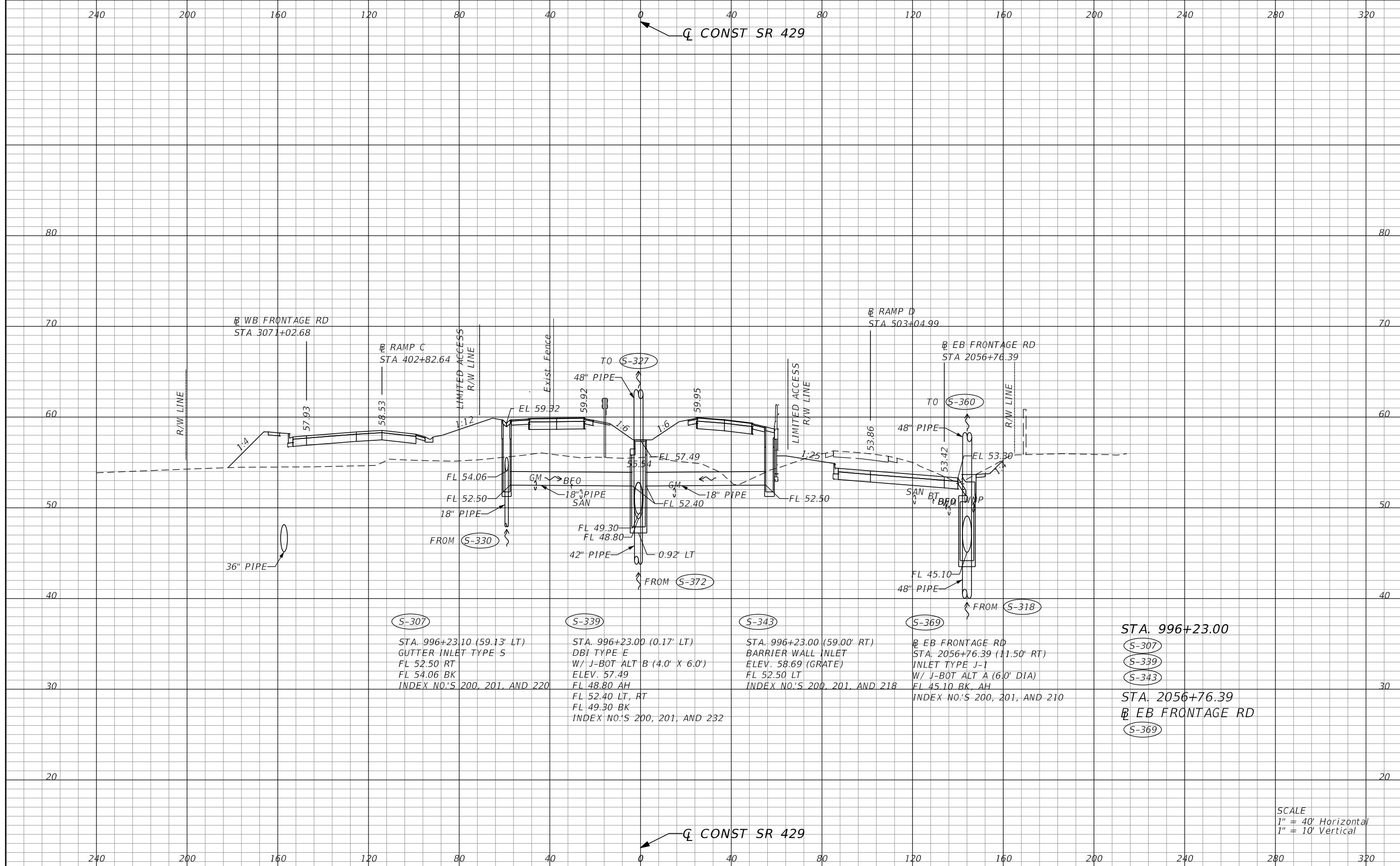
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 348

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



S-307

STA. 996+23.10 (59.13' LT)
 GUTTER INLET TYPE S
 FL 52.50 RT
 FL 54.06 BK
 INDEX NO.'S 200, 201, AND 220

S-339

STA. 996+23.00 (0.17' LT)
 DBI TYPE E
 W/ J-BOT ALT B (4.0' X 6.0')
 ELEV. 57.49
 FL 48.80 AH
 FL 52.40 LT, RT
 FL 49.30 BK
 INDEX NO.'S 200, 201, AND 232

S-343

STA. 996+23.00 (59.00' RT)
 BARRIER WALL INLET
 ELEV. 58.69 (GRATE)
 FL 52.50 LT
 INDEX NO.'S 200, 201, AND 218

S-369

EB FRONTAGE RD
 STA. 2056+76.39 (11.50' RT)
 INLET TYPE J-1
 W/ J-BOT ALT A (6.0' DIA)
 FL 45.10 BK, AH
 INDEX NO.'S 200, 201, AND 210

STA. 996+23.00

S-307
 S-339
 S-343

STA. 2056+76.39
 EB FRONTAGE RD

S-369

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

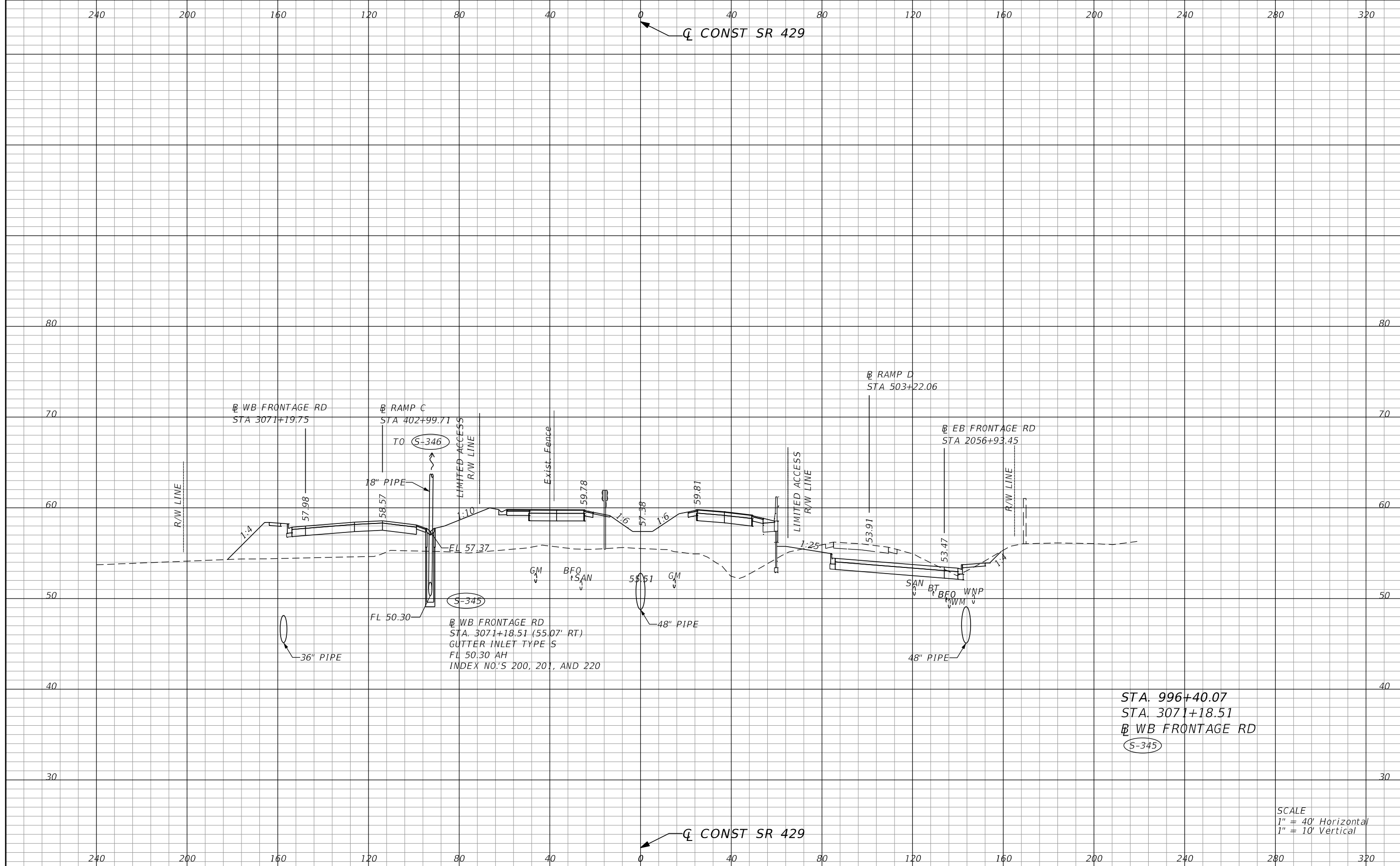
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
349

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

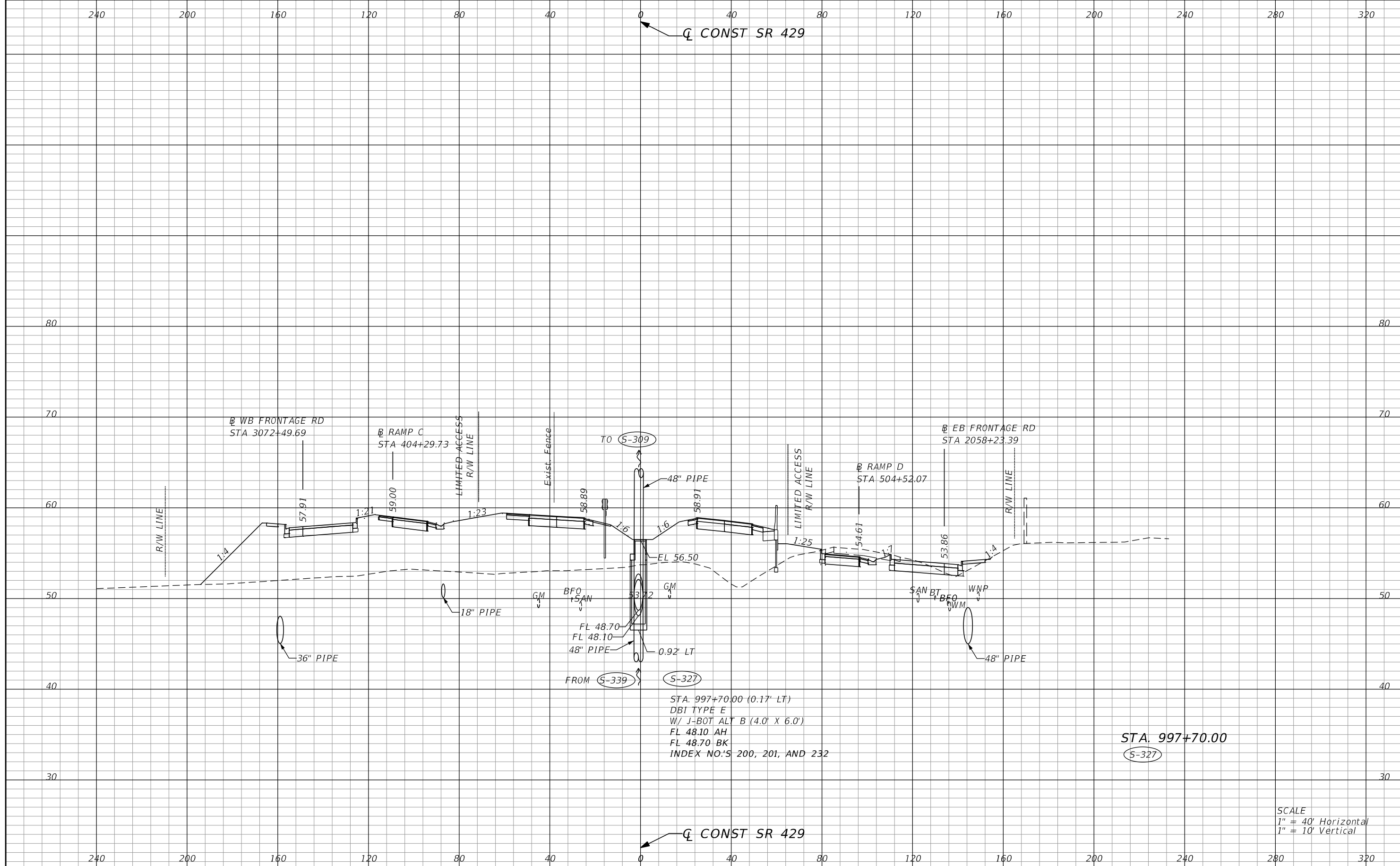


STA. 996+40.07
 STA. 3071+18.51
 WB FRONTAGE RD
 S-345

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		
				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	
				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
				ROAD NO.	COUNTY
				SR 429	SEMINOLE
				FINANCIAL PROJECT ID	
				240200-2-52-01	
DRAINAGE STRUCTURES					
					SHEET NO.
					350

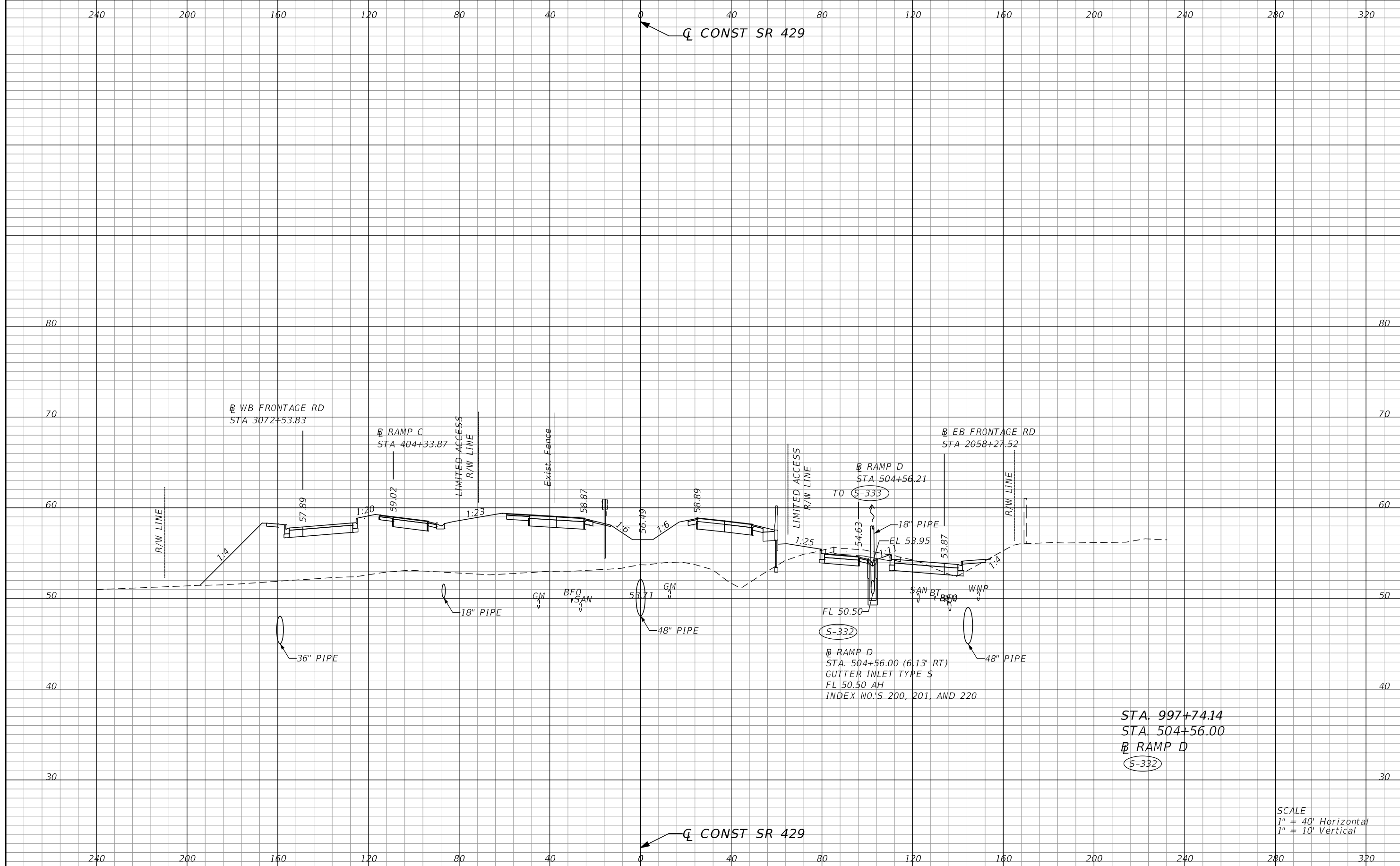
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	351
DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115				DRAINAGE STRUCTURES			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

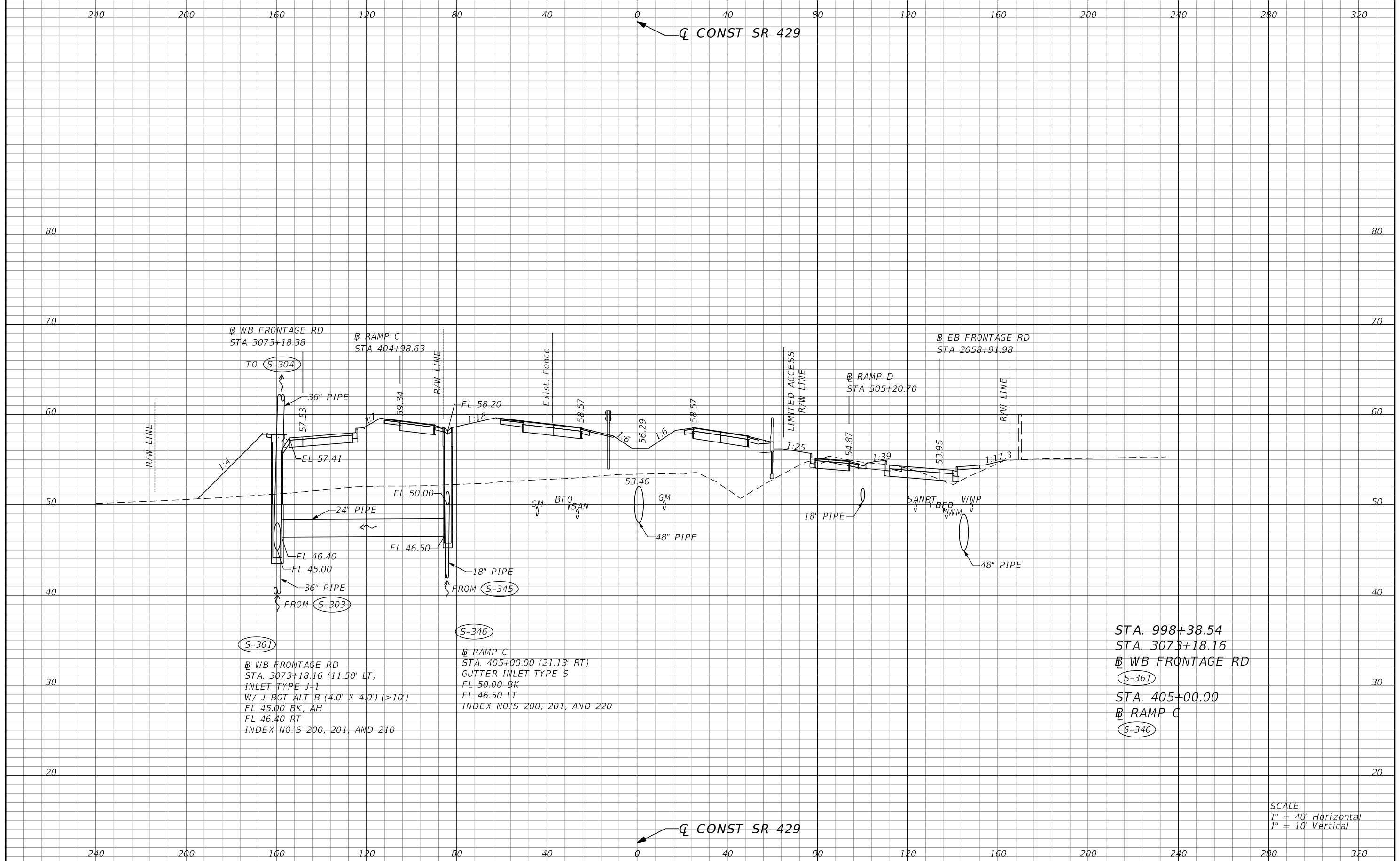


STA. 997+74.14
 STA. 504+56.00
 RAMP D
 S-332

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		REVISIONS		DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 352
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	DRAINAGE STRUCTURES	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



WB FRONTAGE RD
STA 3073+18.38

RAMP C
STA 404+98.63

EB FRONTAGE RD
STA 2058+91.98

RAMP D
STA 505+20.70

S-361
WB FRONTAGE RD
STA. 3073+18.16 (11.50' LT)
INLET TYPE J-1
W/ J-BOT ALT B (4.0' X 4.0') (>10')
FL 45.00 BK, AH
FL 46.40 RT
INDEX NO'S 200, 201, AND 210

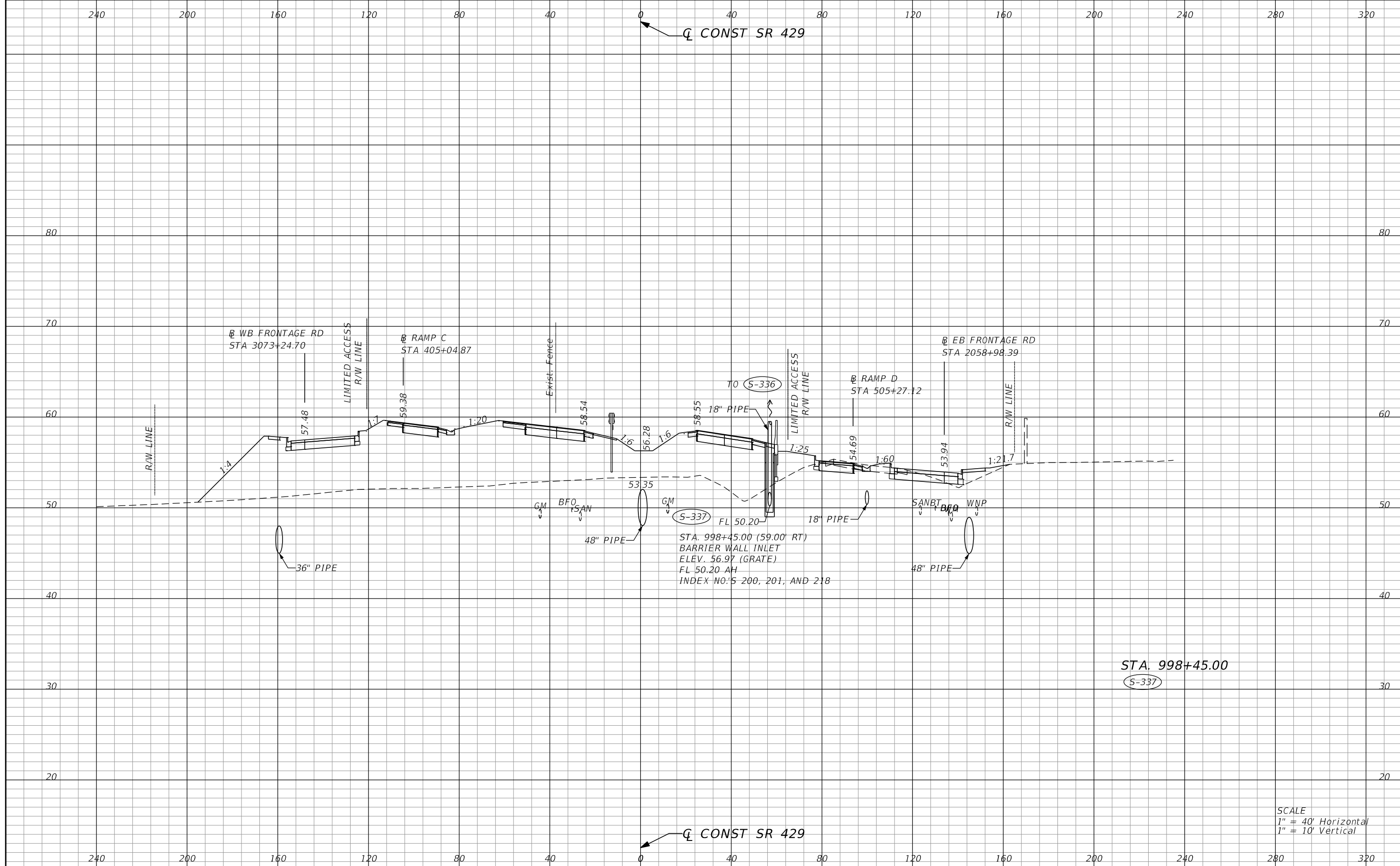
S-346
RAMP C
STA. 405+00.00 (21.13' RT)
GUTTER INLET TYPE S
FL 50.00 BK
FL 46.50 LT
INDEX NO'S 200, 201, AND 220

STA. 998+38.54
STA. 3073+18.16
WB FRONTAGE RD
S-361
STA. 405+00.00
RAMP C
S-346

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 353
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

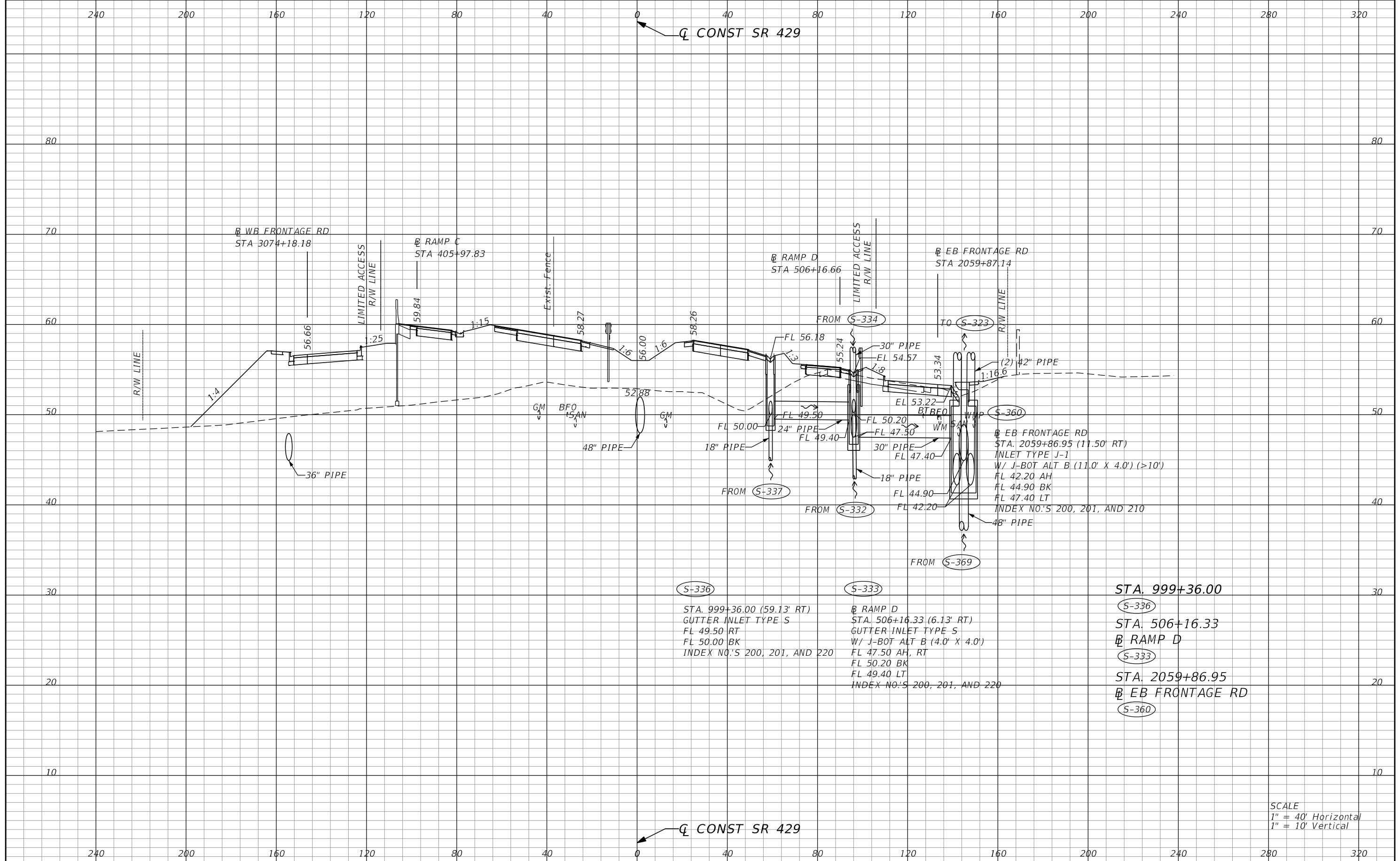
DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
354

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



S-336

STA. 999+36.00 (59.13' RT)
 GUTTER INLET TYPE S
 FL 49.50 RT
 FL 50.00 BK
 INDEX NO.'S 200, 201, AND 220

S-333

RAMP D
 STA. 506+16.33 (6.13' RT)
 GUTTER INLET TYPE S
 W/ J-BOT ALT B (4.0' X 4.0')
 FL 47.50 AH, RT
 FL 50.20 BK
 FL 49.40 LT
 INDEX NO.'S 200, 201, AND 220

STA. 999+36.00

S-336

STA. 506+16.33

RAMP D

S-333

STA. 2059+86.95

EB FRONTAGE RD

S-360

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

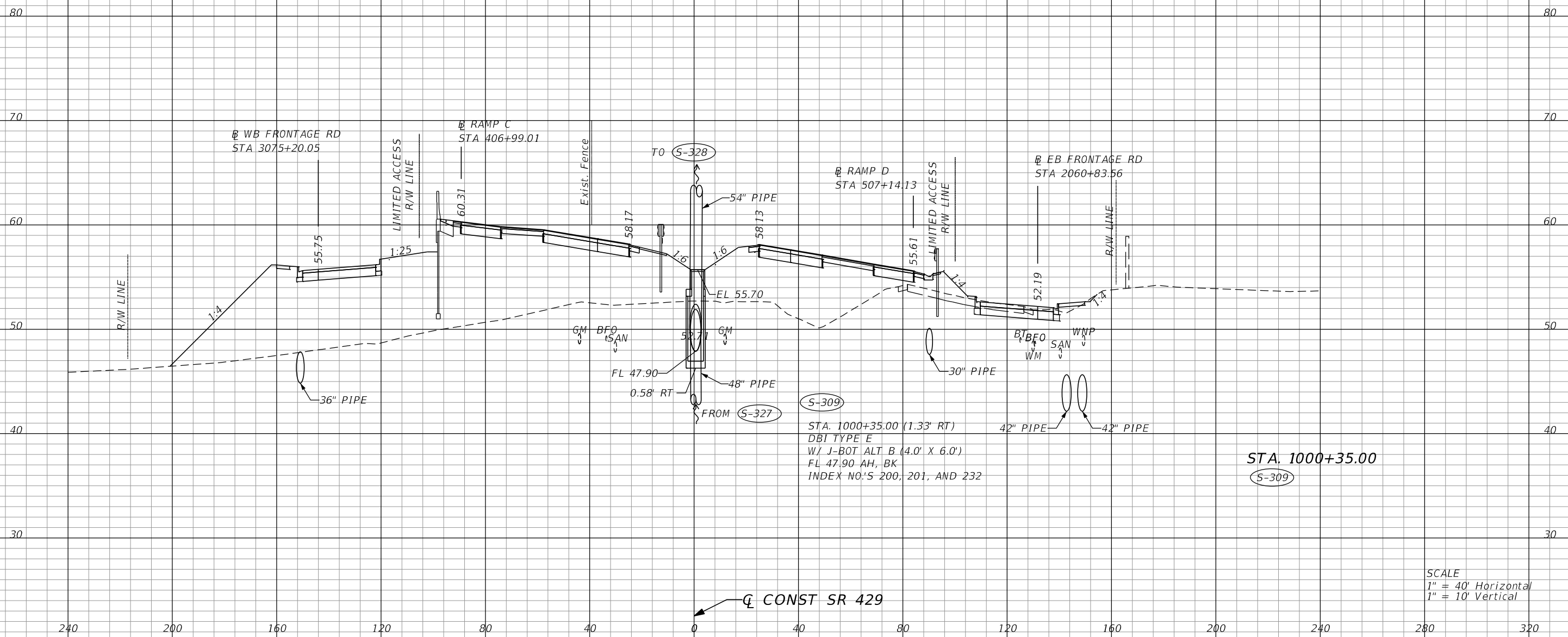
DRAINAGE STRUCTURES

SHEET NO.
355

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

Q CONST SR 429



SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

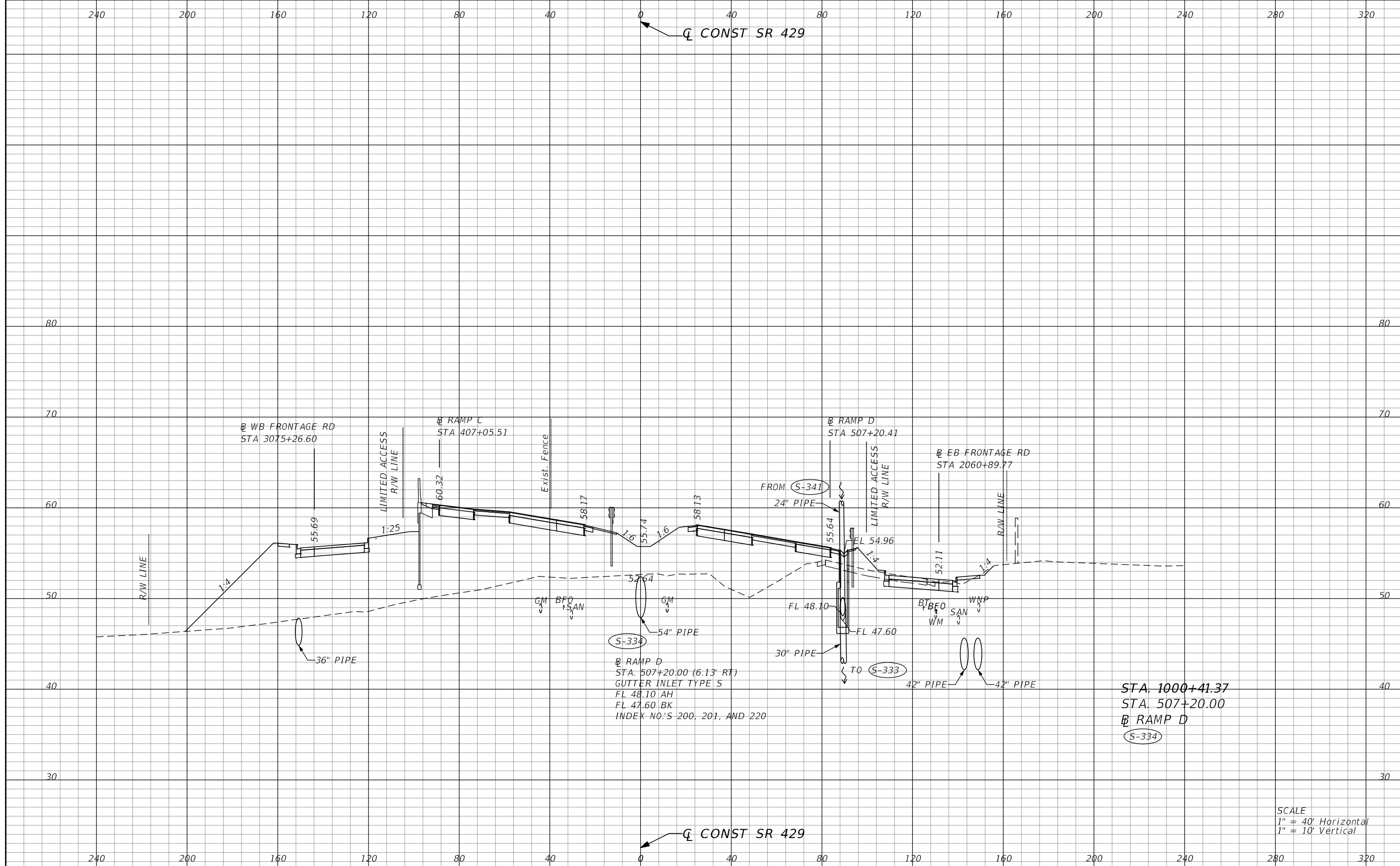
DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
356

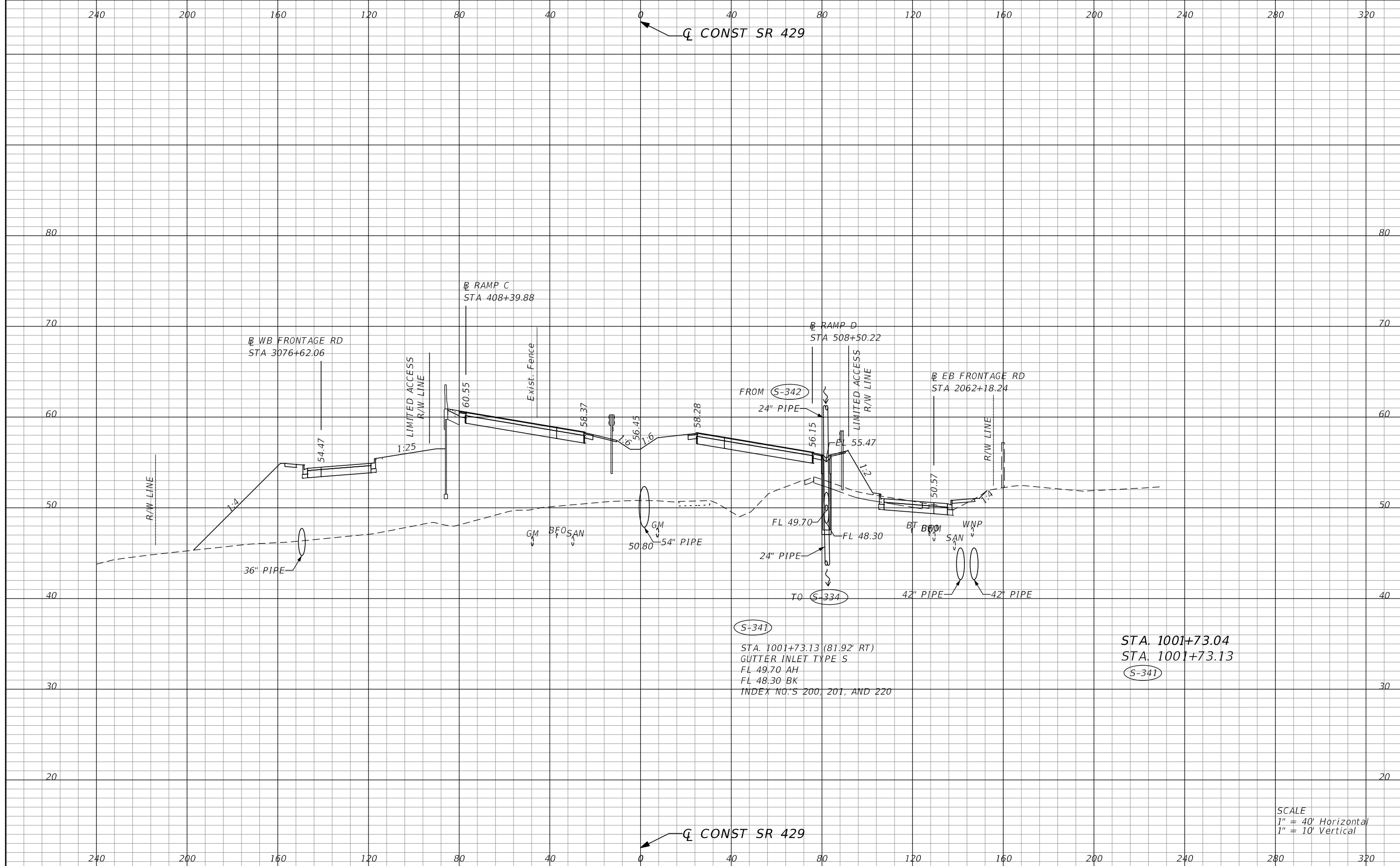
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		
				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	
				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
				ROAD NO.	COUNTY
				SR 429	SEMINOLE
				FINANCIAL PROJECT ID	
				240200-2-52-01	
DRAINAGE STRUCTURES					SHEET NO.
					357

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



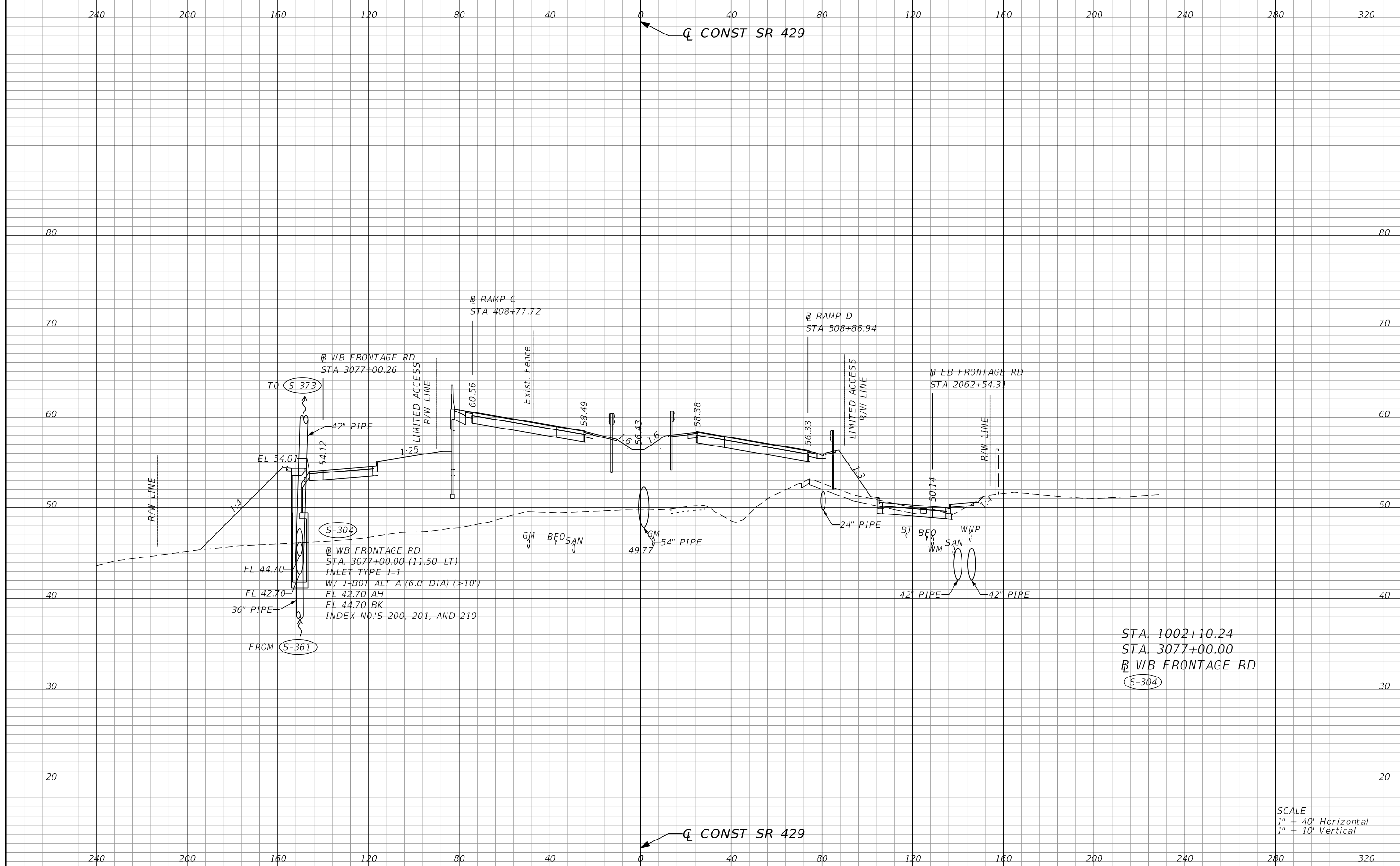
S-341
 STA. 1001+73.13 (81.92' RT)
 GUTTER INLET TYPE S
 FL 49.70 AH
 FL 48.30 BK
 INDEX NO.'S 200, 201, AND 220

STA. 1001+73.04
 STA. 1001+73.13
 S-341

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 358
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	DRAINAGE STRUCTURES	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

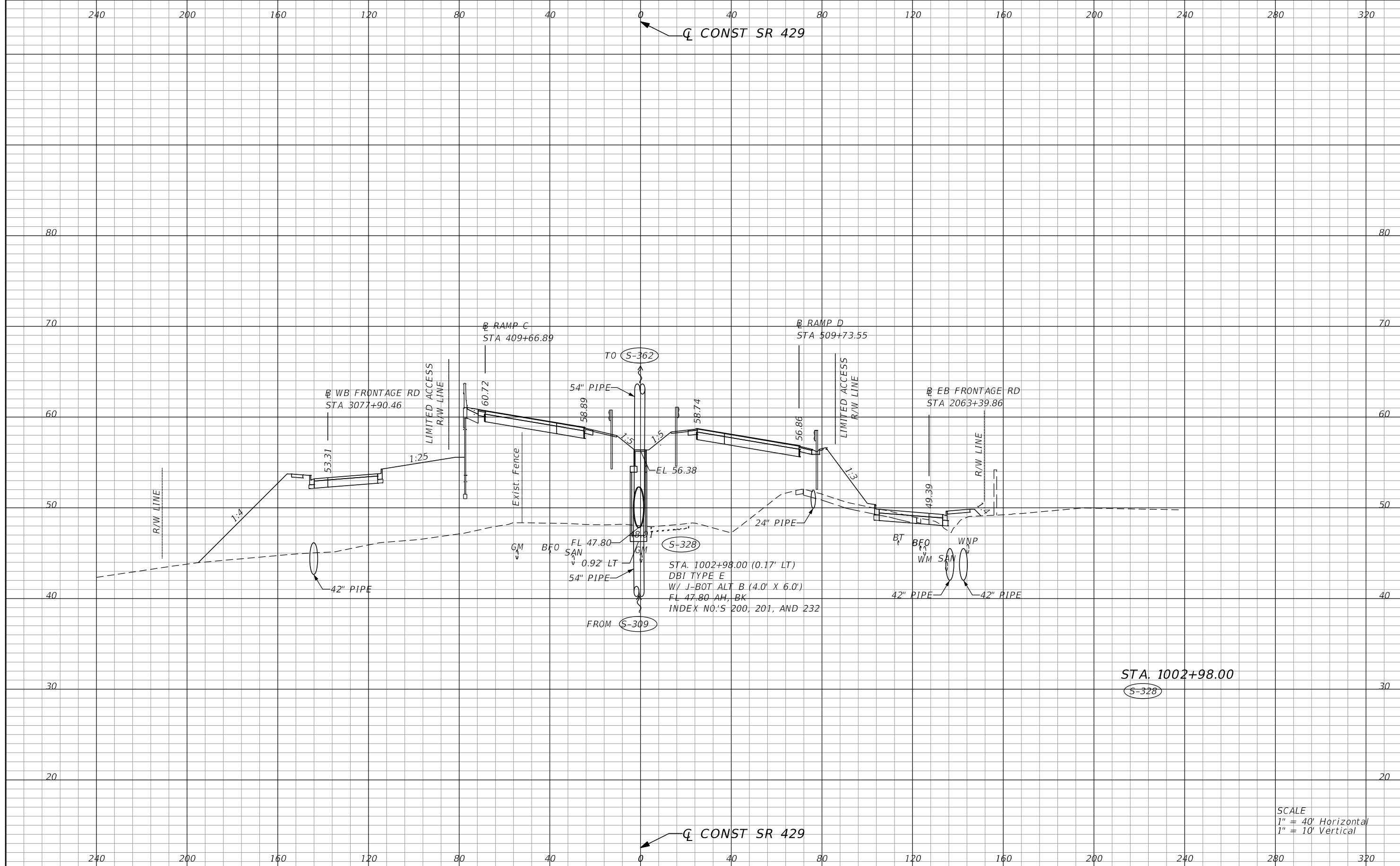
DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
359

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 1002+98.00
S-328

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

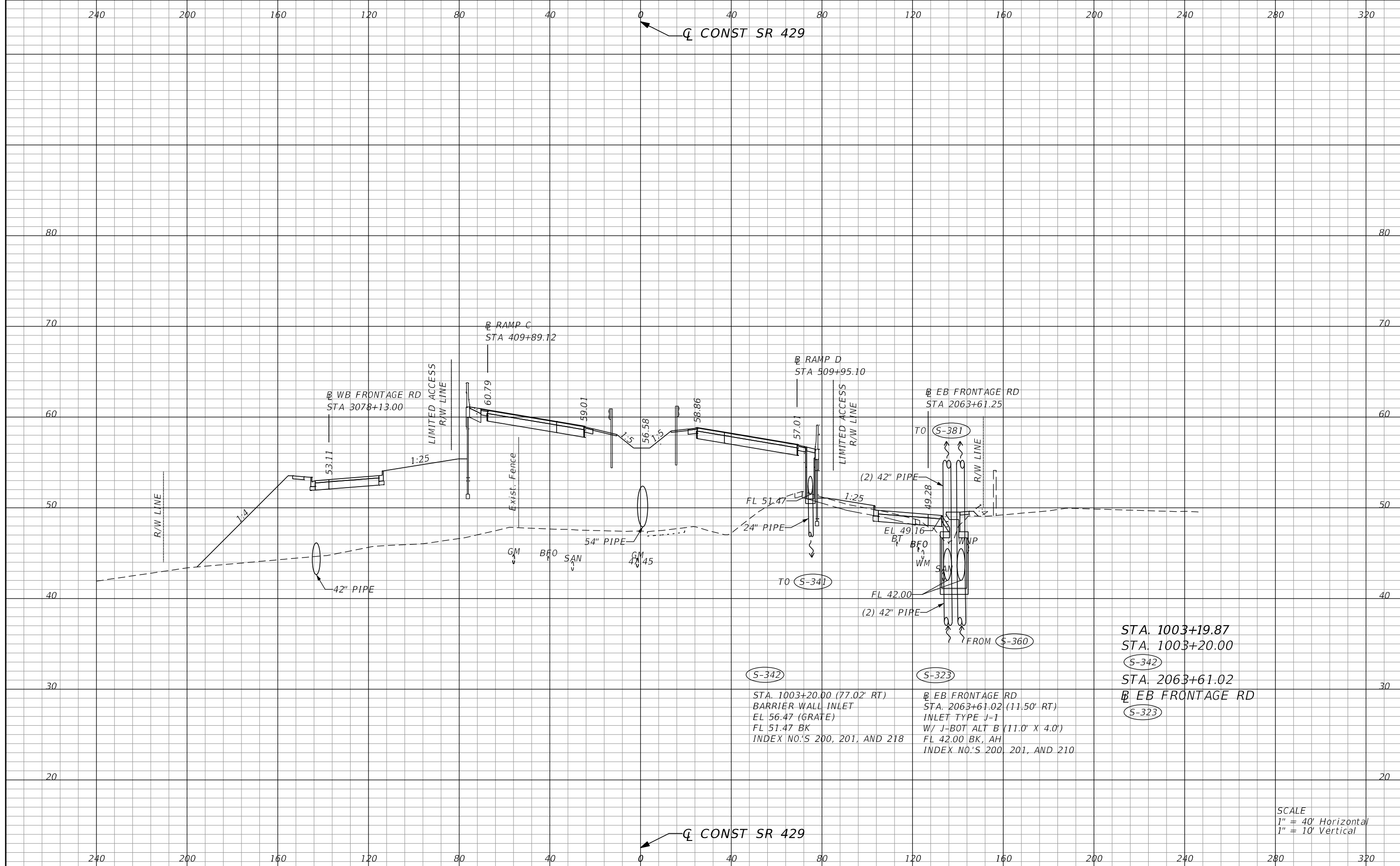
DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
360

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Q CONST SR 429

Q CONST SR 429

S-342
 STA. 1003+20.00 (77.02' RT)
 BARRIER WALL INLET
 EL 56.47 (GRATE)
 FL 51.47 BK
 INDEX NO.'S 200, 201, AND 218

S-323
 EB FRONTAGE RD
 STA. 2063+61.02 (11.50' RT)
 INLET TYPE J-1
 W/ J-BOT ALT B (11.0' X 4.0')
 FL 42.00 BK, AH
 INDEX NO.'S 200, 201, AND 210

STA. 1003+19.87
 STA. 1003+20.00
 S-342
 STA. 2063+61.02
 EB FRONTAGE RD
 S-323

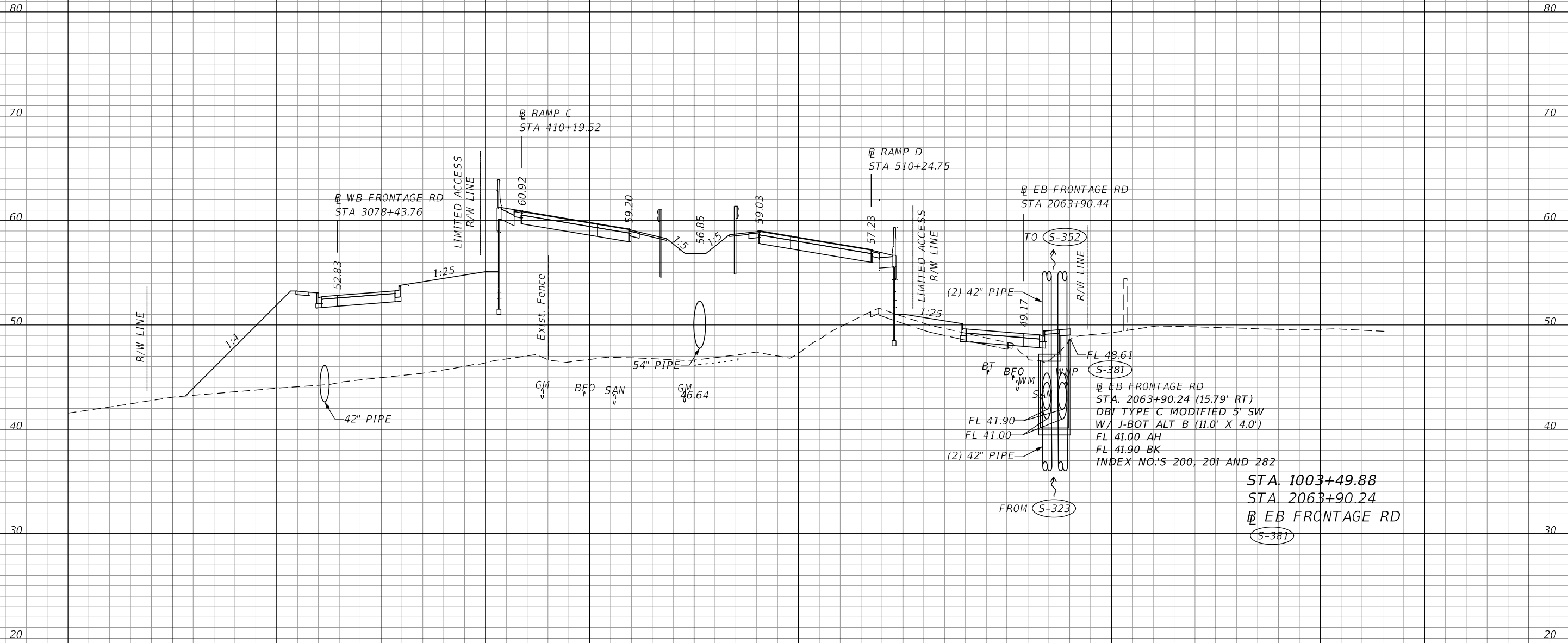
SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	361
DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115				DRAINAGE STRUCTURES			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST SR 429



EB FRONTAGE RD
 STA. 2063+90.24 (15.79' RT)
 DBI TYPE C MODIFIED 5' SW
 W/ J-BOT ALT B (11.0' X 4.0')
 FL 41.00 AH
 FL 41.90 BK
 INDEX NO.'S 200, 201 AND 282

STA. 1003+49.88
 STA. 2063+90.24
 EB FRONTAGE RD
 S-381

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

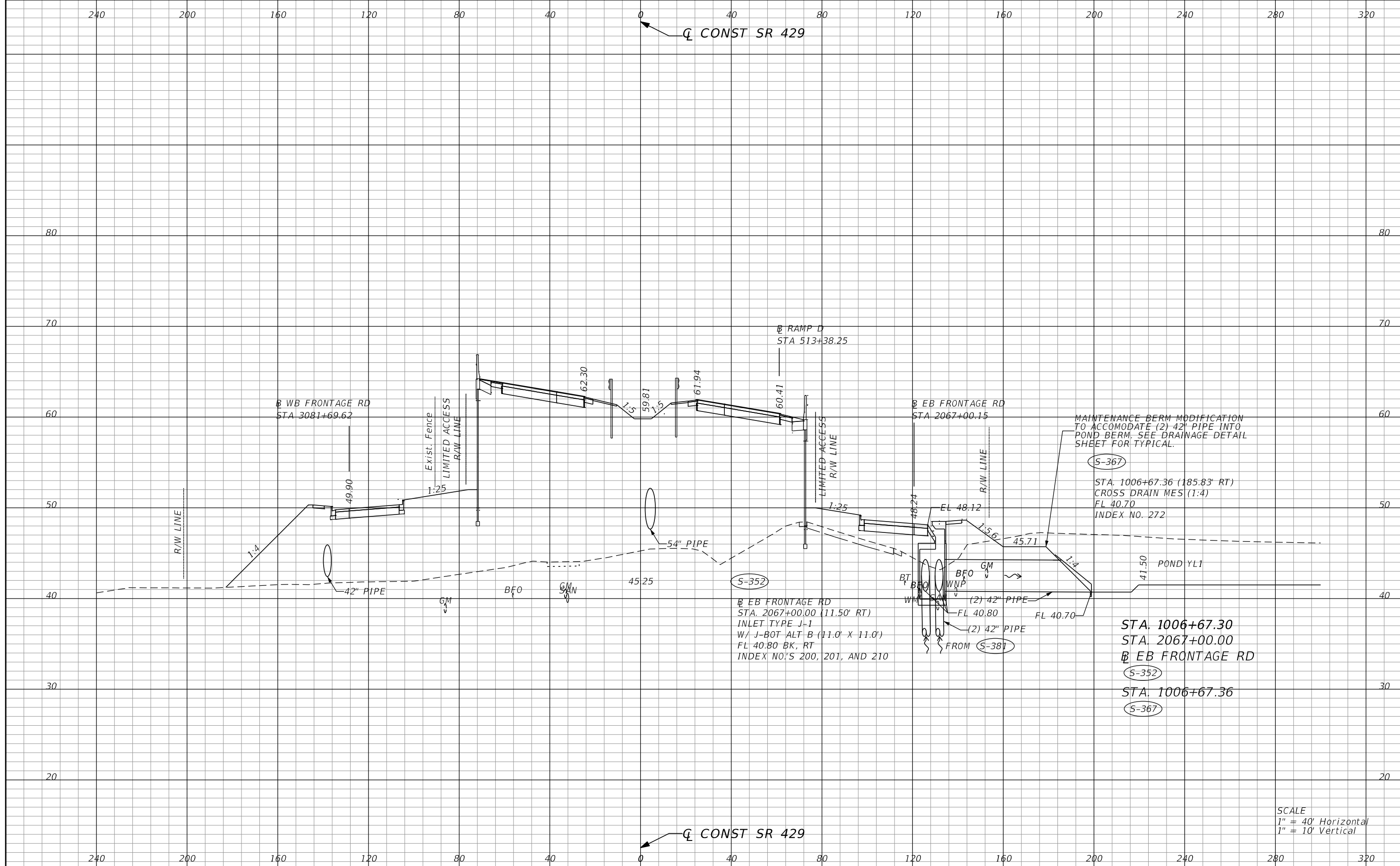
CONST SR 429

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

REVISIONS		DESCRIPTION		DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 362
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

DRAINAGE STRUCTURES

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



MAINTENANCE BERM MODIFICATION TO ACCOMMODATE (2) 42" PIPE INTO POND BERM. SEE DRAINAGE DETAIL SHEET FOR TYPICAL.

(S-367)
 STA. 1006+67.36 (185.83' RT)
 CROSS DRAIN MES (1:4)
 FL 40.70
 INDEX NO. 272

(S-352)
 EB FRONTAGE RD
 STA. 2067+00.00 (11.50' RT)
 INLET TYPE J-1
 W/ J-BOT ALT B (11.0' X 11.0')
 FL 40.80 BK, RT
 INDEX NO'S 200, 201, AND 210

(S-352)
 STA. 1006+67.36
 EB FRONTAGE RD
 (S-367)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

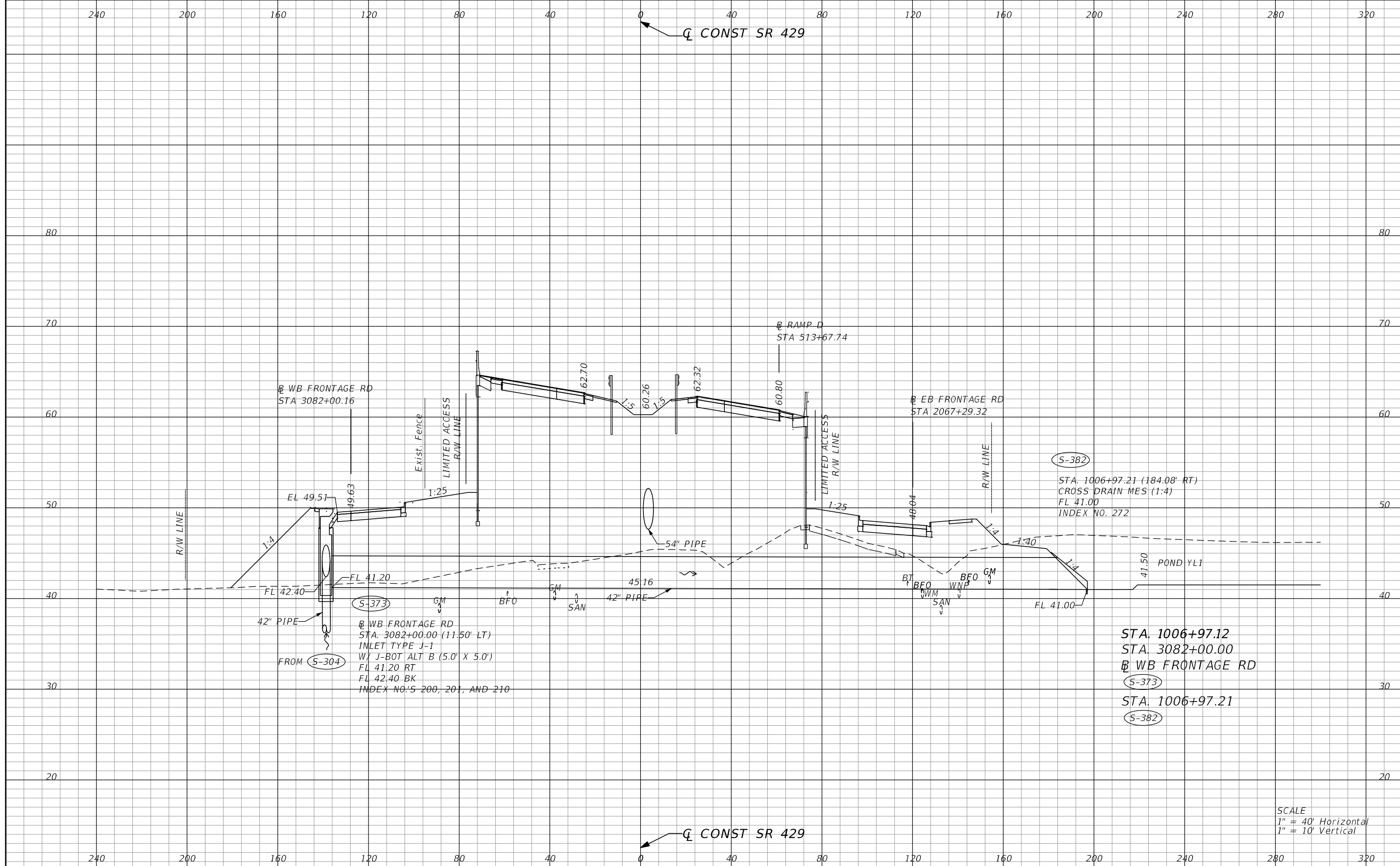
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
363

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

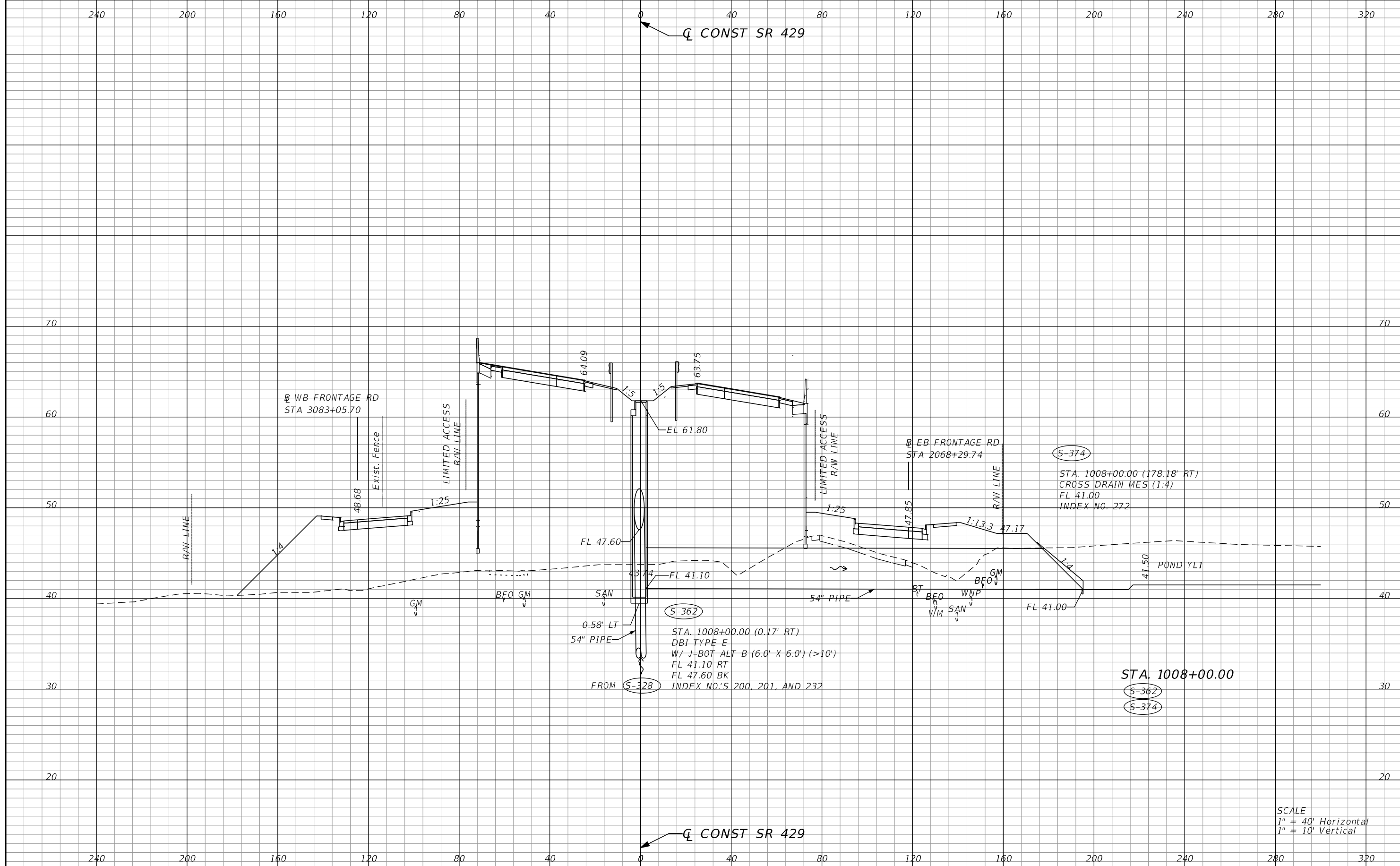
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
364

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



(S-374)
 STA. 1008+00.00 (178.18' RT)
 CROSS DRAIN MES (1:4)
 FL 41.00
 INDEX NO. 272

(S-362)
 STA. 1008+00.00 (0.17' RT)
 DBI TYPE E
 W/ J-BOT ALT B (6.0' X 6.0') (>10')
 FL 41.10 RT
 FL 47.60 BK
 FROM (S-328) INDEX NO.'S 200, 201, AND 232

STA. 1008+00.00
 (S-362)
 (S-374)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

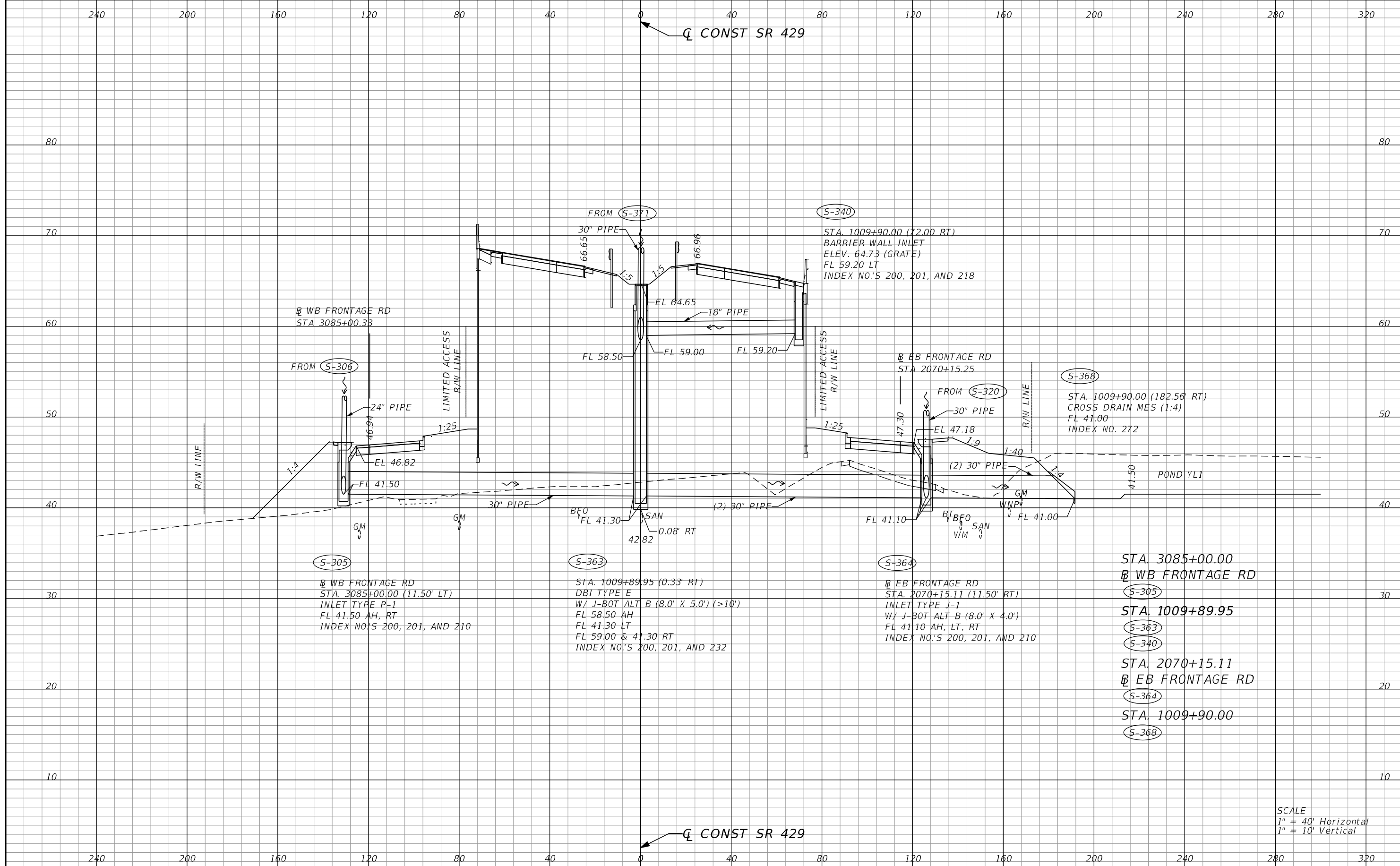
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
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 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
365

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 3085+00.00
 WB FRONTAGE RD
 S-305
 STA. 1009+89.95
 S-363
 STA. 2070+15.11
 EB FRONTAGE RD
 S-364
 STA. 1009+90.00
 S-368

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

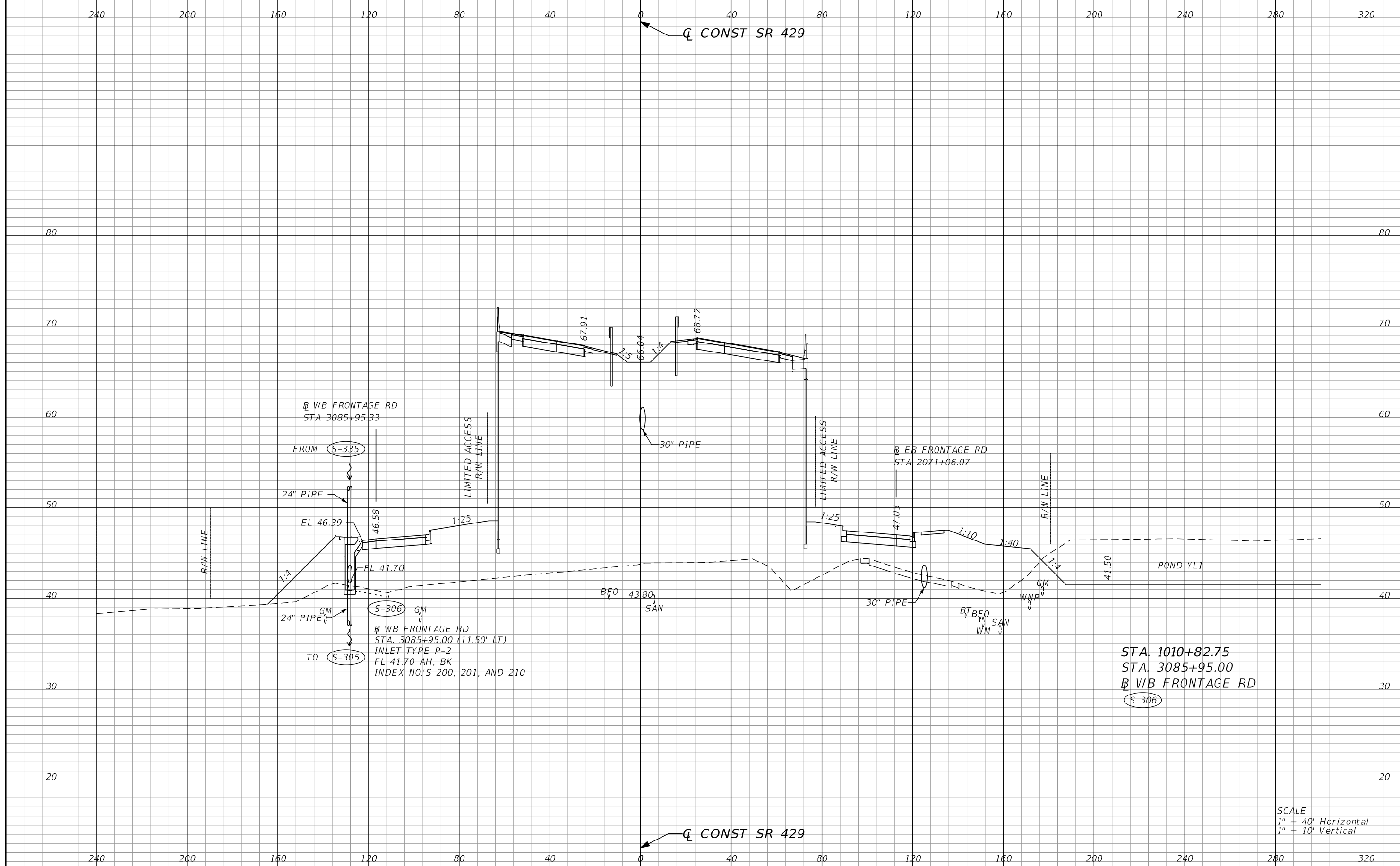
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES
 SHEET NO. 366

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

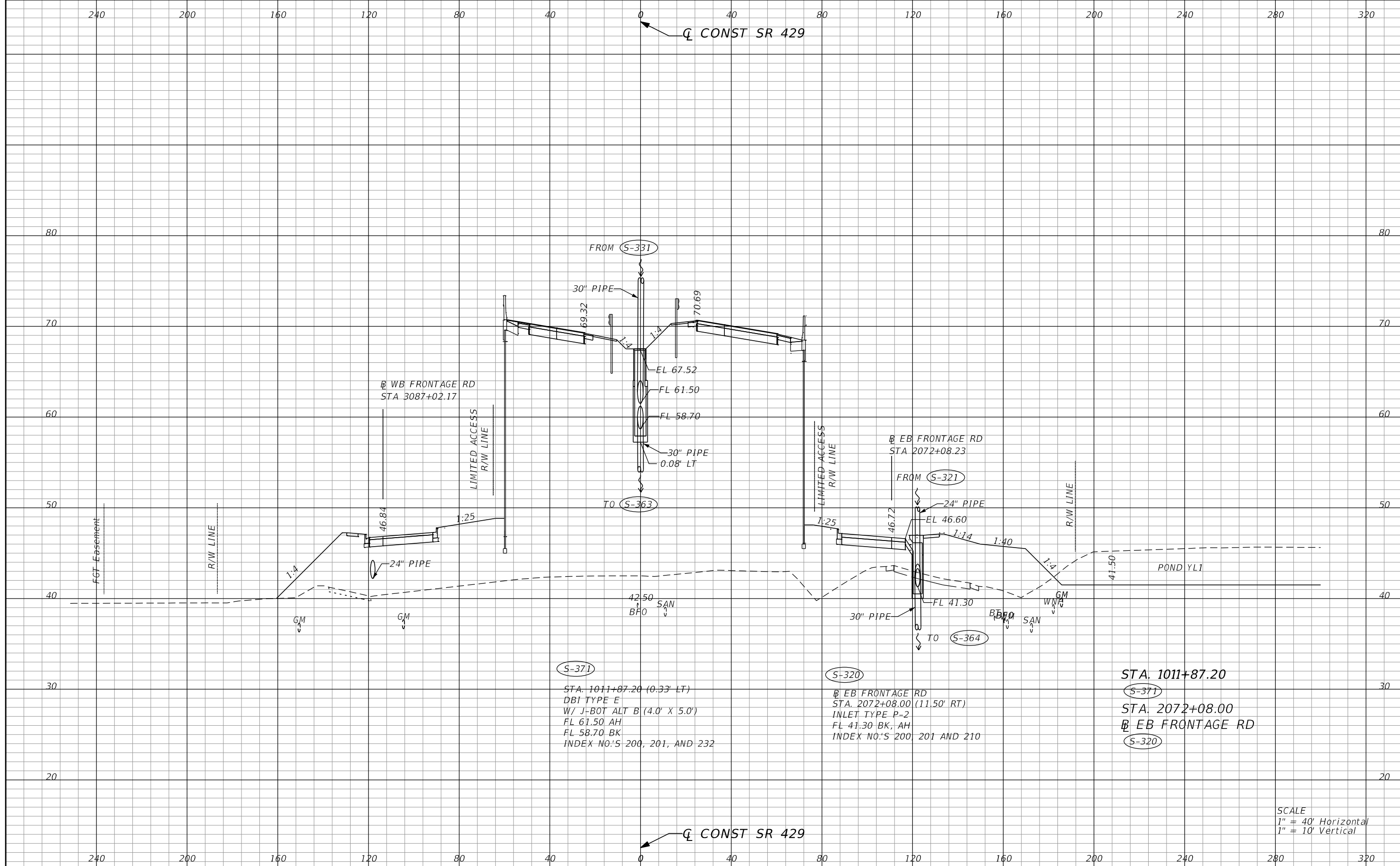


SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<h2 style="margin: 0;">DRAINAGE STRUCTURES</h2>	SHEET NO.
ROAD NO.	COUNTY	FINANCIAL PROJECT ID		367			
SR 429	SEMINOLE	240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



(S-371)
 STA. 1011+87.20 (0.33' LT)
 DBI TYPE E
 W/ J-BOT ALT B (4.0' X 5.0')
 FL 61.50 AH
 FL 58.70 BK
 INDEX NO.'S 200, 201, AND 232

(S-320)
 EB FRONTAGE RD
 STA. 2072+08.00 (11.50' RT)
 INLET TYPE P-2
 FL 41.30 BK, AH
 INDEX NO.'S 200, 201 AND 210

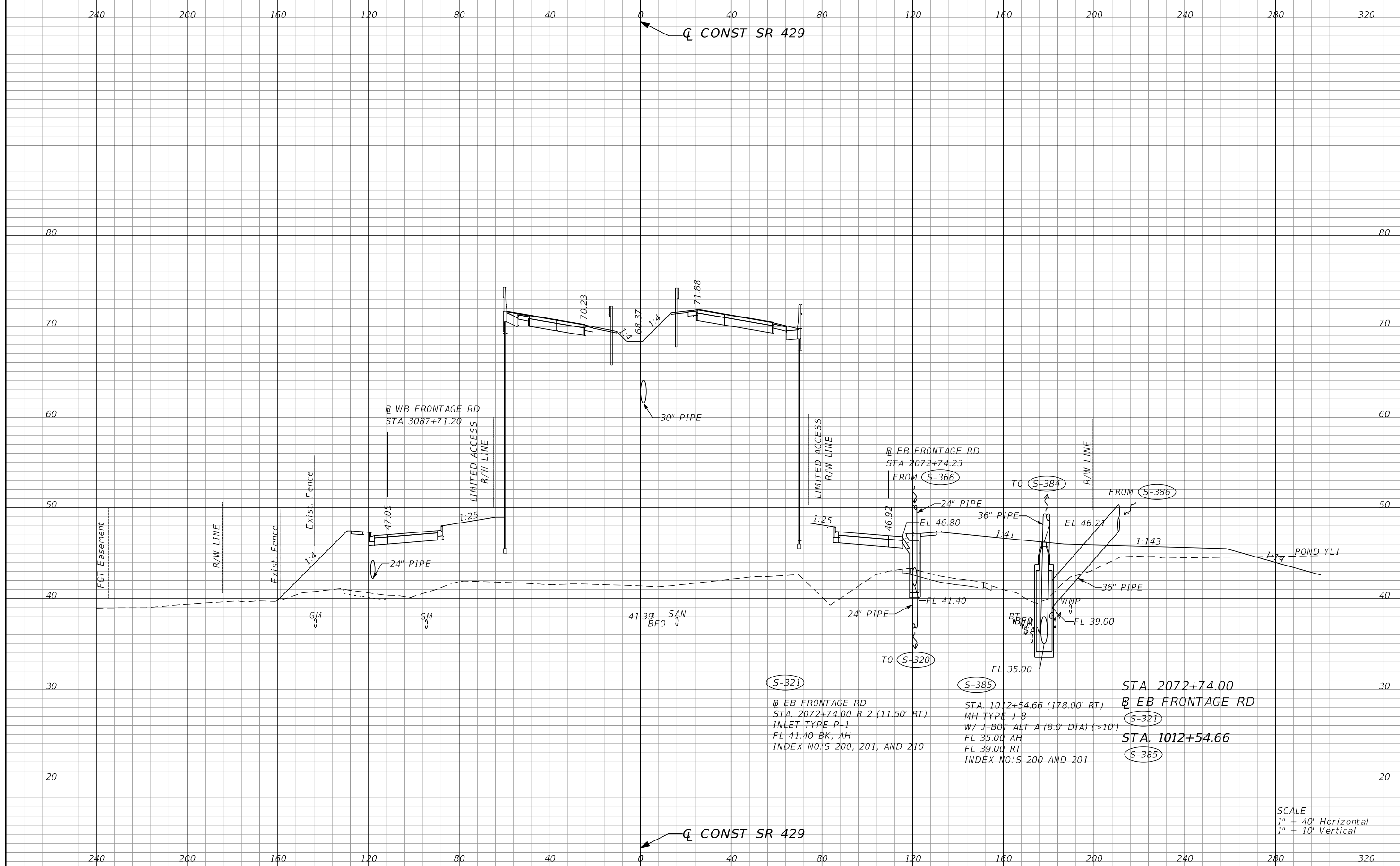
STA. 1011+87.20
 (S-371)
 STA. 2072+08.00
 EB FRONTAGE RD
 (S-320)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 368
ROAD NO.	COUNTY	FINANCIAL PROJECT ID					
SR 429	SEMINOLE	240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

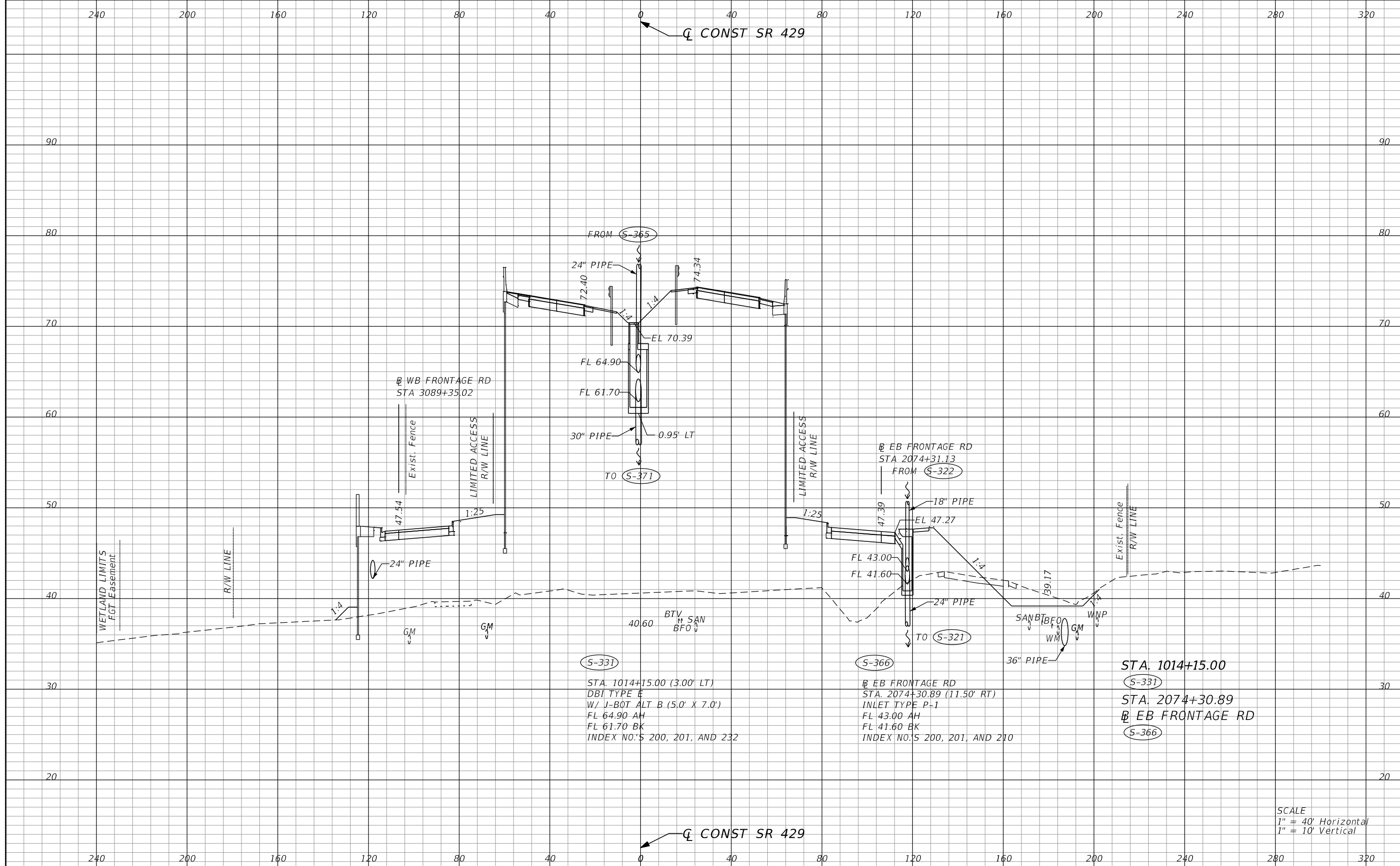
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
369

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



(S-331)
 STA. 1014+15.00 (3.00' LT)
 DBI TYPE E
 W/ J-BOT ALT B (5.0' X 7.0')
 FL 64.90 AH
 FL 61.70 BK
 INDEX NO.'S 200, 201, AND 232

(S-366)
 EB FRONTAGE RD
 STA. 2074+30.89 (11.50' RT)
 INLET TYPE P-1
 FL 43.00 AH
 FL 41.60 BK
 INDEX NO.'S 200, 201, AND 210

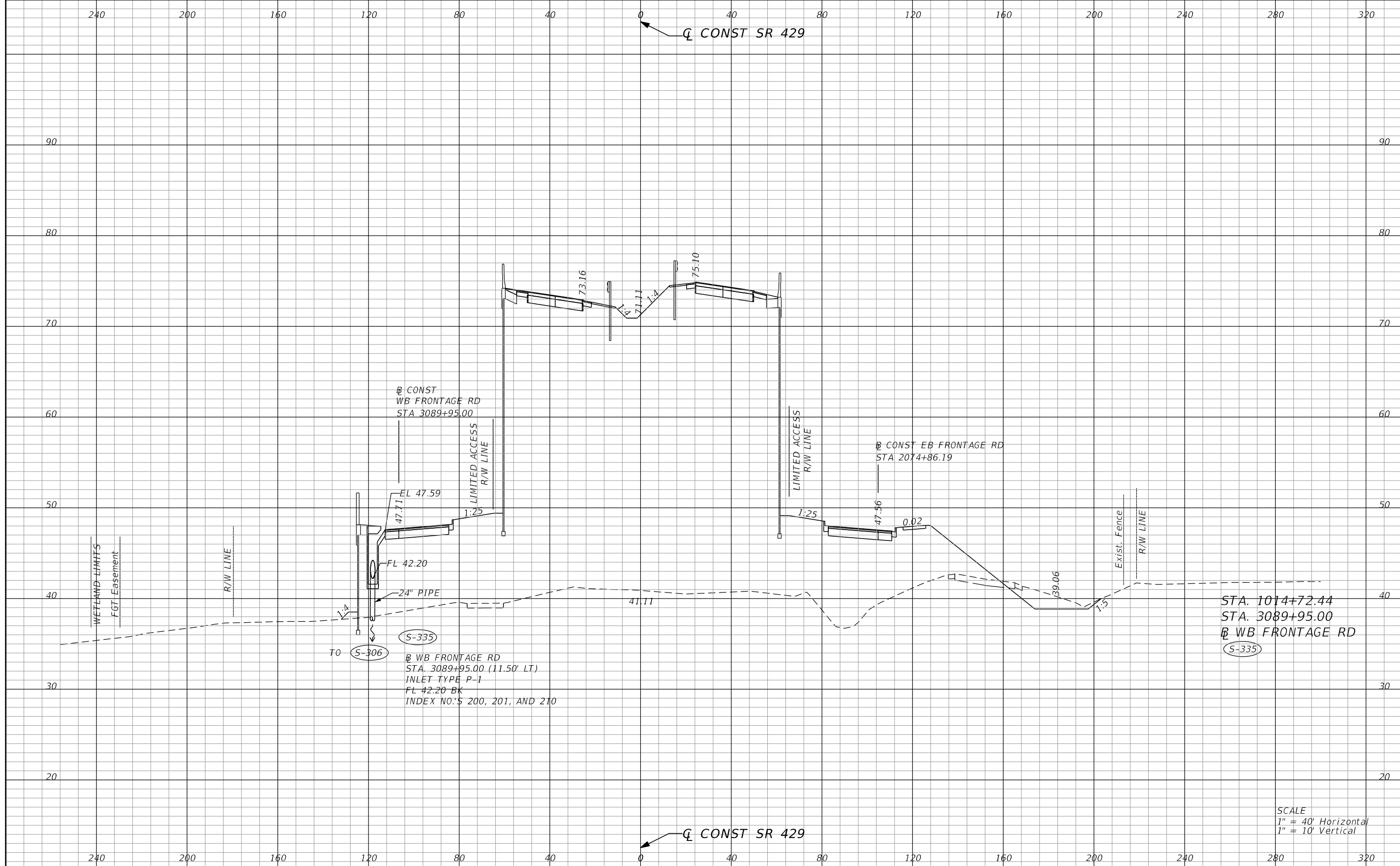
STA. 1014+15.00
 (S-331)
 STA. 2074+30.89
 EB FRONTAGE RD
 (S-366)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 370
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 1014+72.44
 STA. 3089+95.00
 WB FRONTAGE RD
 S-335

TO S-306
 WB FRONTAGE RD
 STA. 3089+95.00 (11.50' LT)
 INLET TYPE P-1
 FL 42.20 BK
 INDEX NO.'S 200, 201, AND 210

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

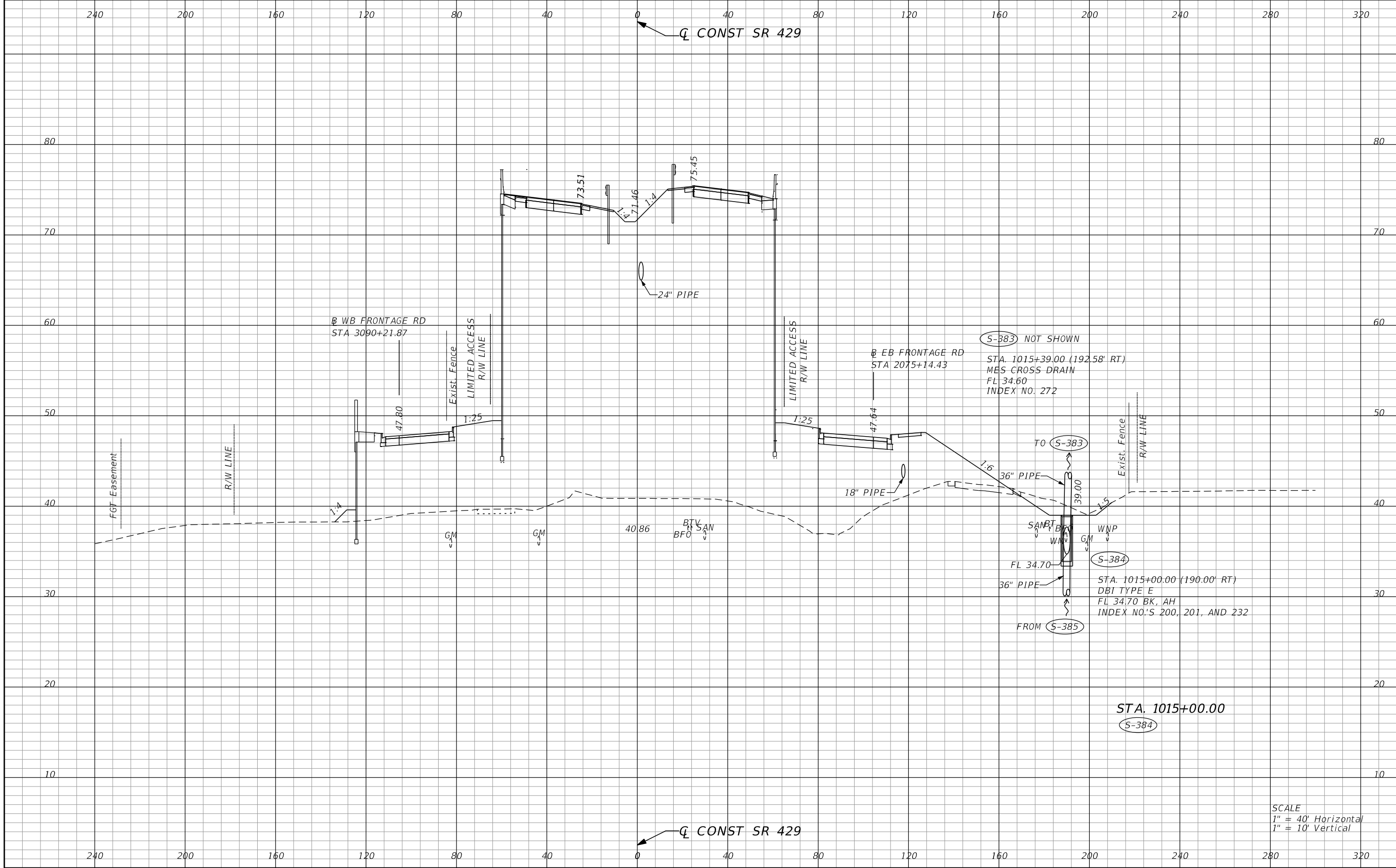
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 371

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

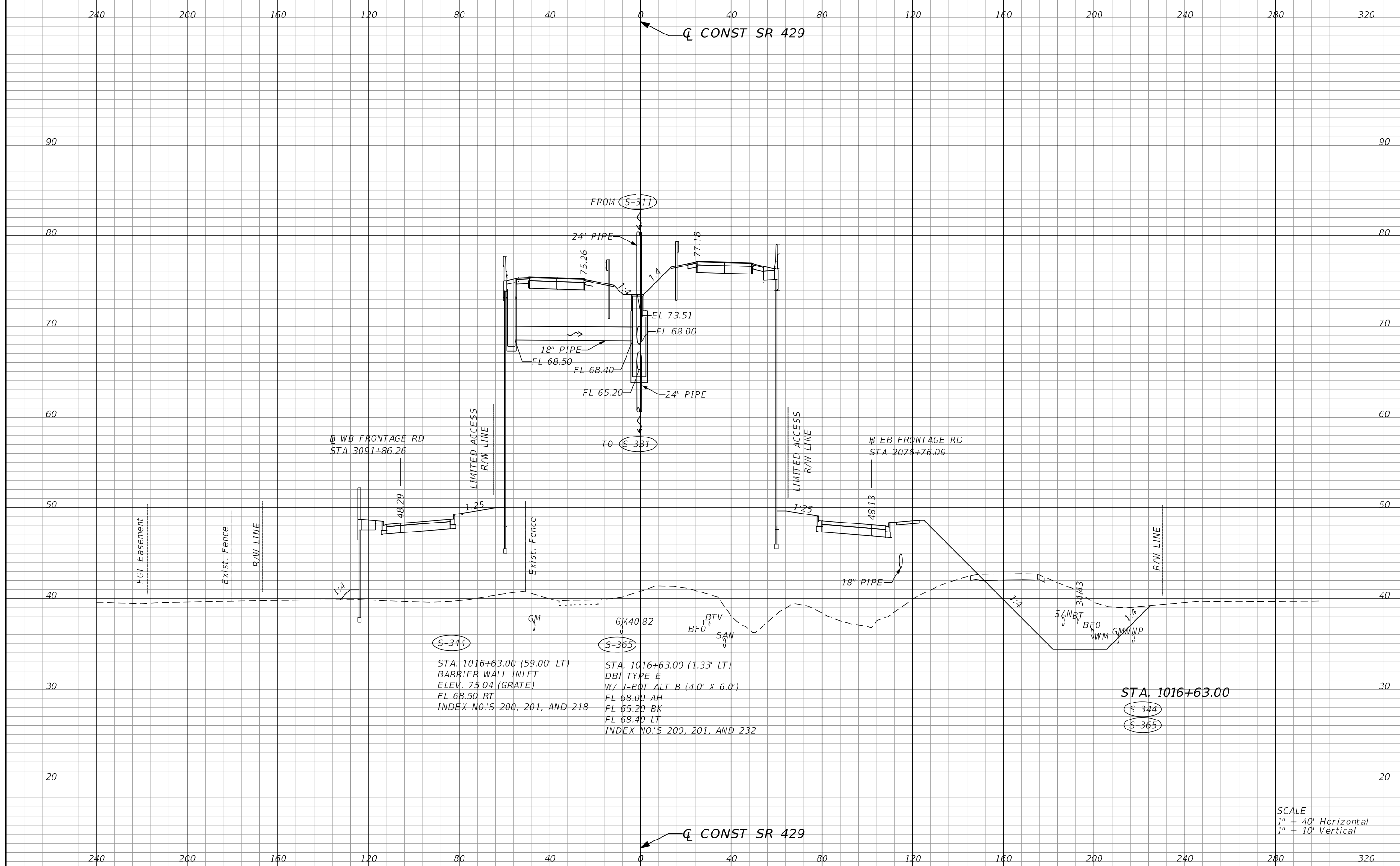
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
372



S-344
 STA. 1016+63.00 (59.00' LT)
 BARRIER WALL INLET
 ELEV. 75.04 (GRATE)
 FL 68.50 RT
 INDEX NO.'S 200, 201, AND 218

S-365
 STA. 1016+63.00 (1.33' LT)
 DBI TYPE E
 W/ J-BOT ALT B (4.0' X 6.0')
 FL 68.00 AH
 FL 65.20 BK
 FL 68.40 LT
 INDEX NO.'S 200, 201, AND 232

STA. 1016+63.00
 S-344
 S-365

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

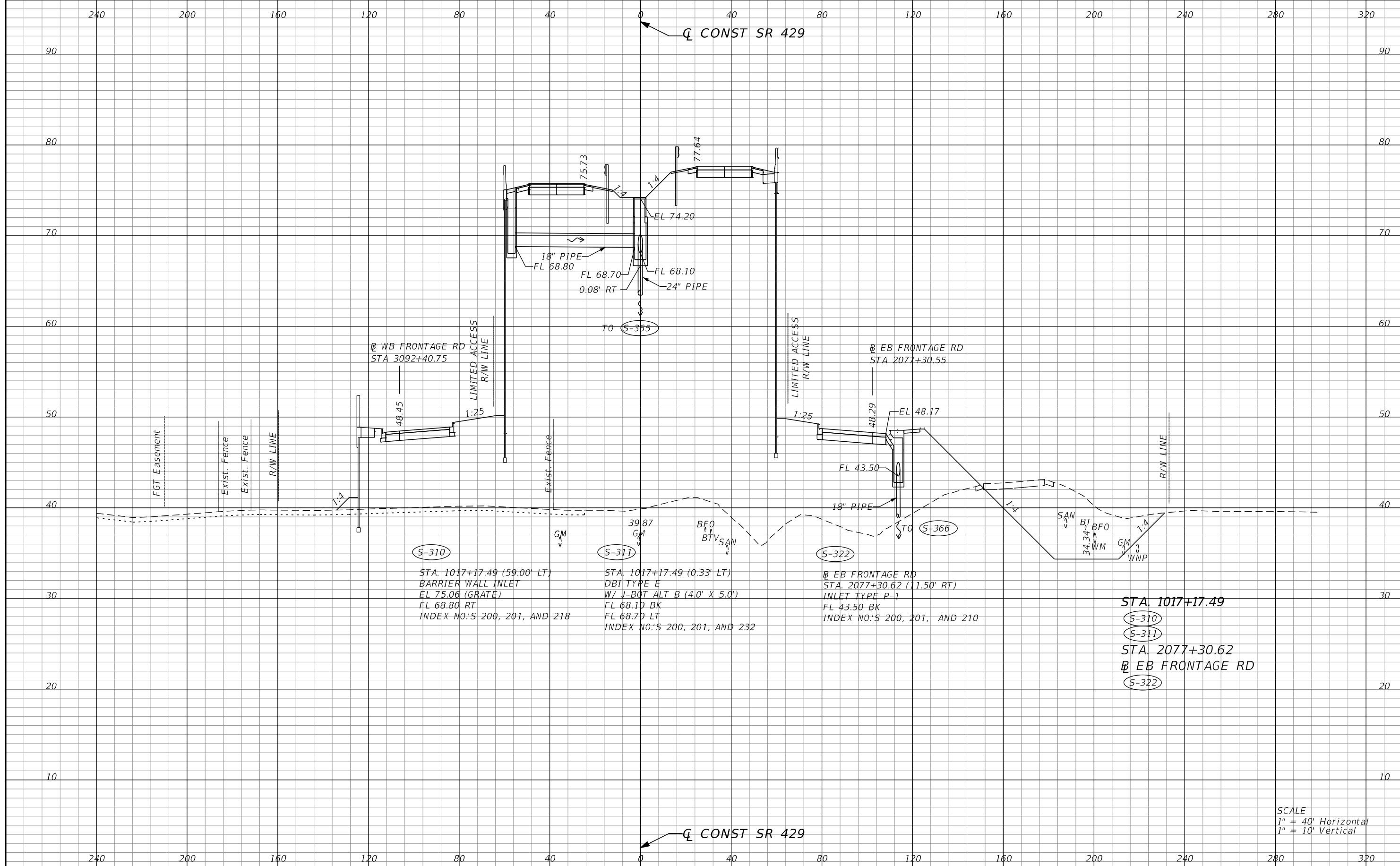
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
373

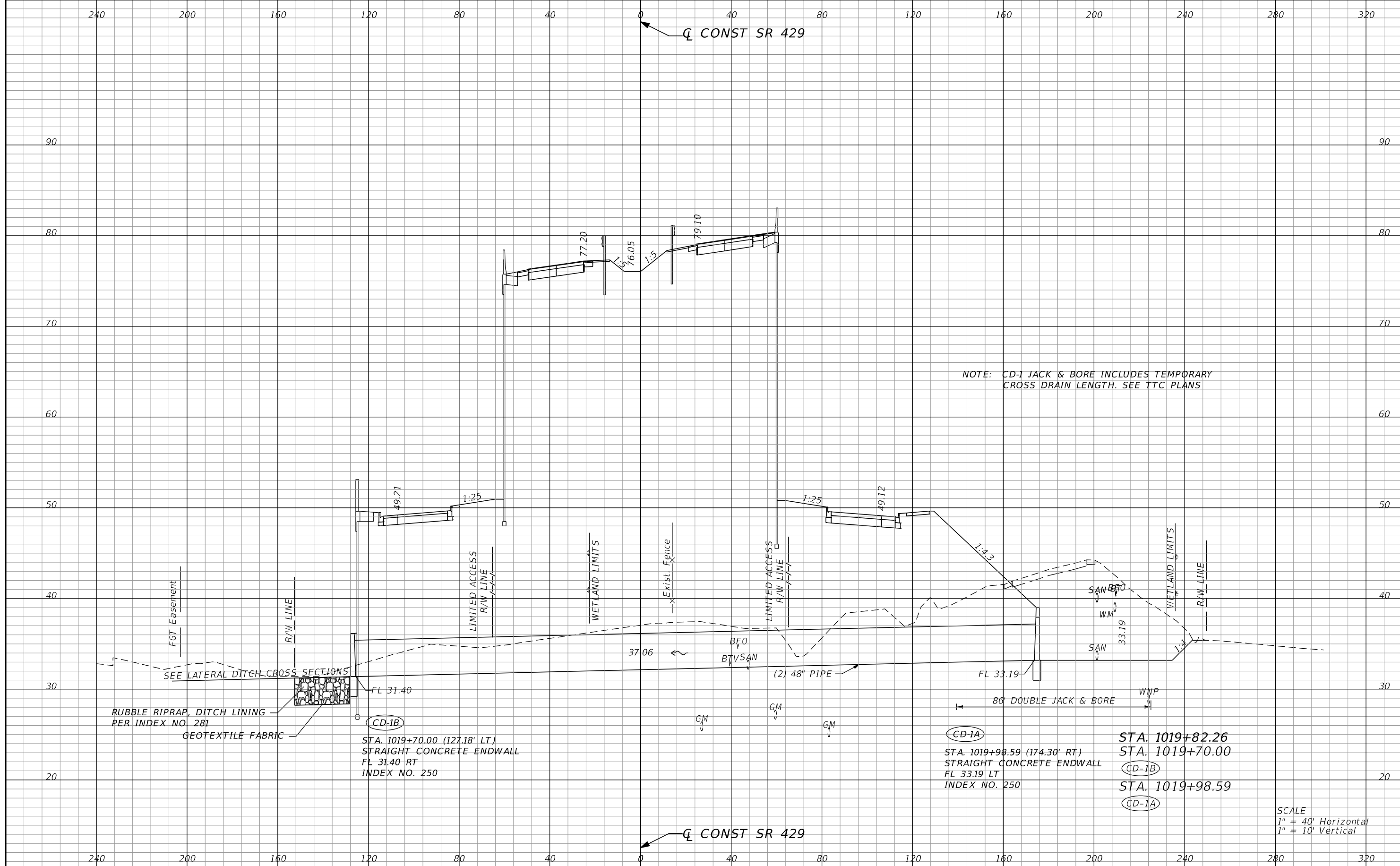
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		
				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	
			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
			ROAD NO.	COUNTY	FINANCIAL PROJECT ID
			SR 429	SEMINOLE	240200-2-52-01
DRAINAGE STRUCTURES					SHEET NO. 374

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



NOTE: CD-1 JACK & BORE INCLUDES TEMPORARY CROSS DRAIN LENGTH. SEE TTC PLANS

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

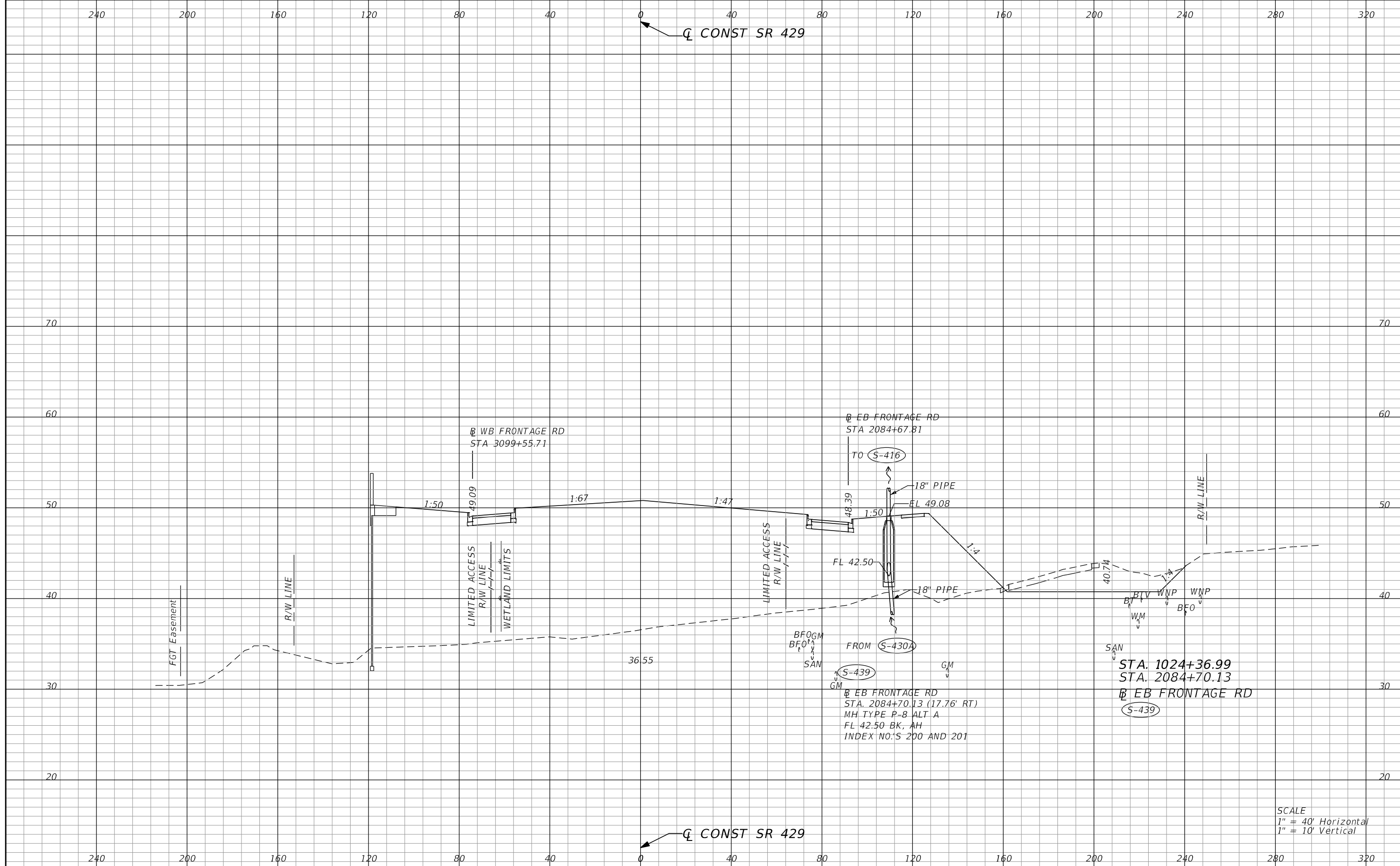
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
375

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

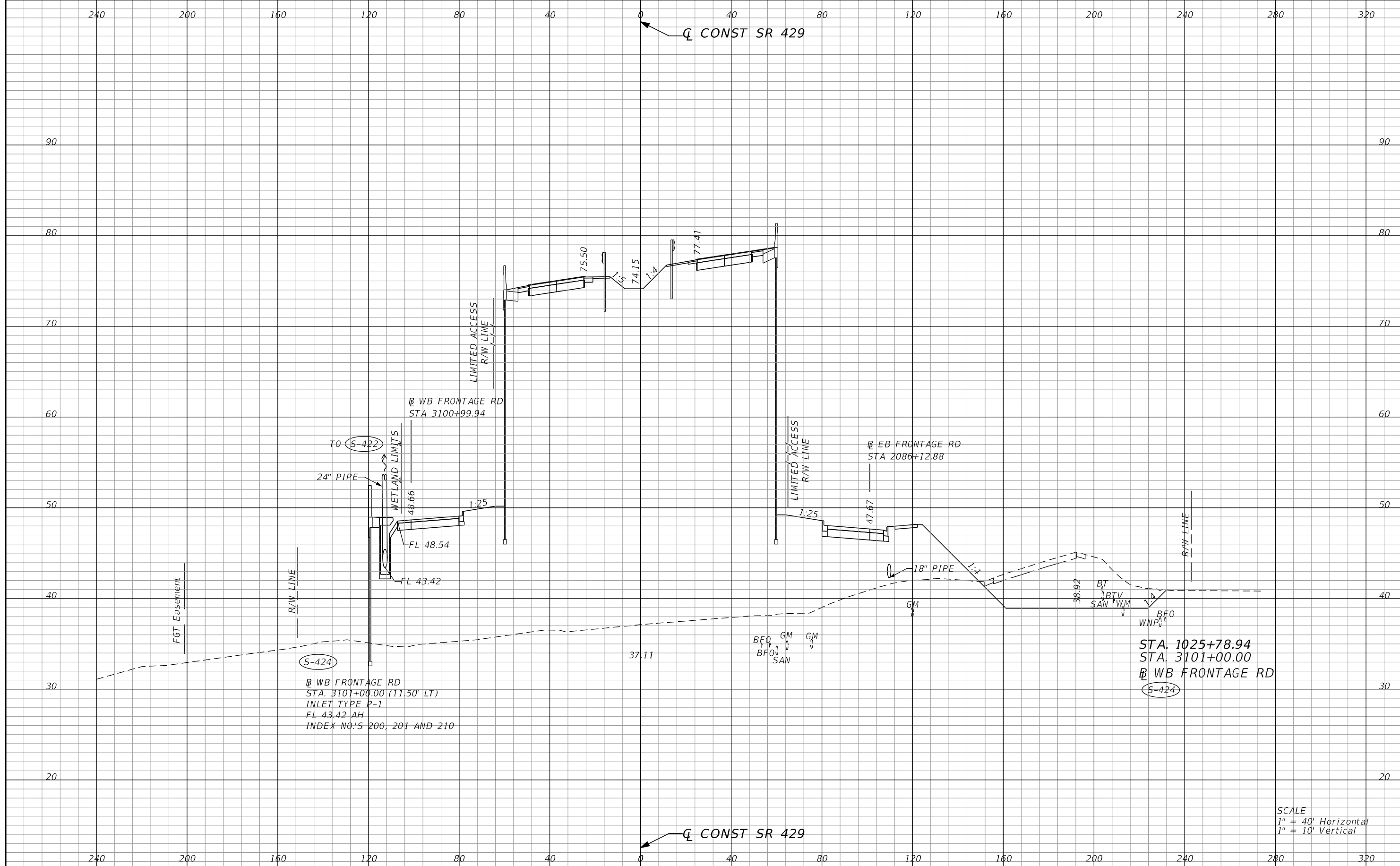
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
376

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 1025+78.94
 STA. 3101+00.00
 @ WB FRONTAGE RD
 (S-424)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS	
DATE	DESCRIPTION

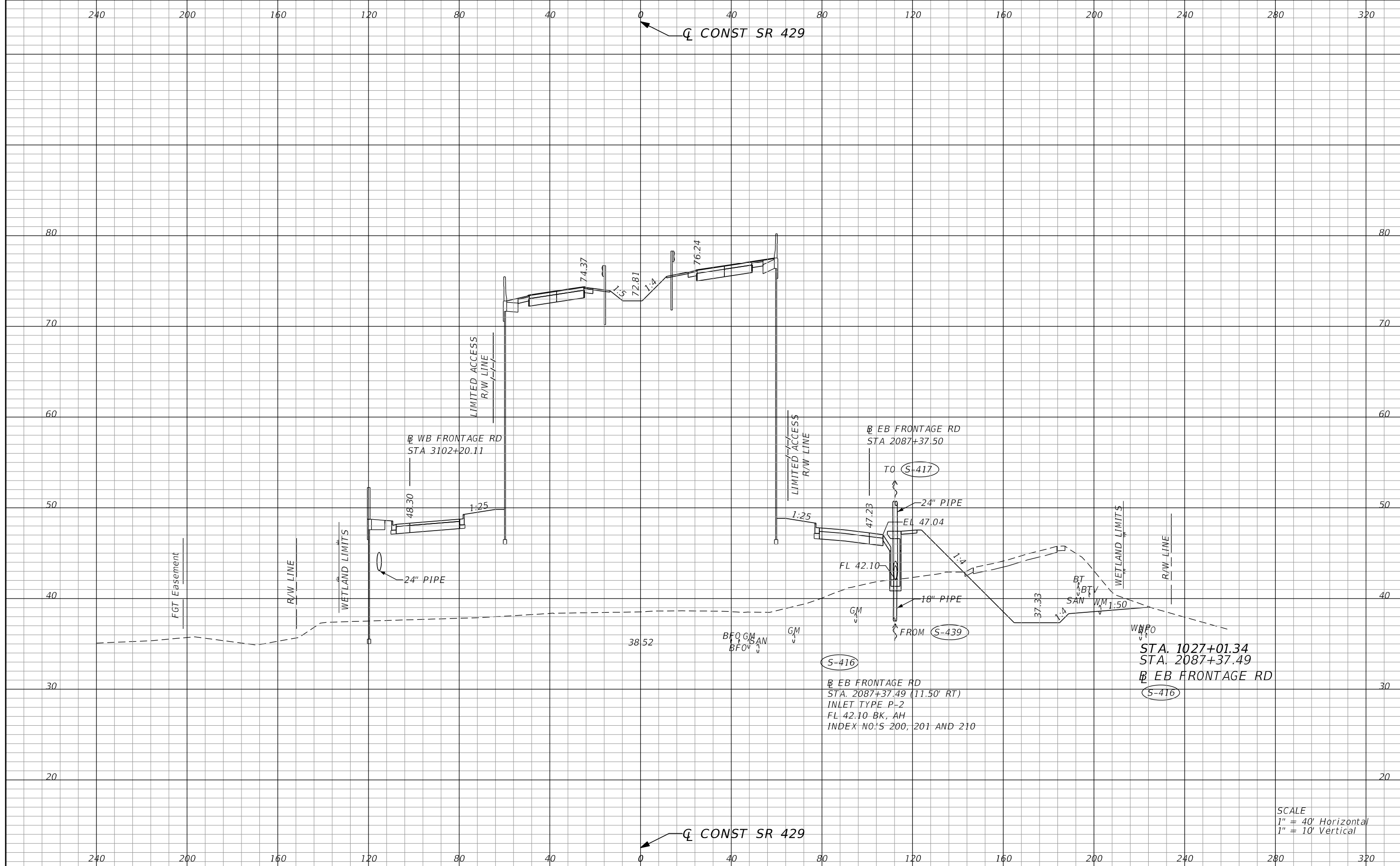
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET
 NO.
377

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS		DATE	DESCRIPTION
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

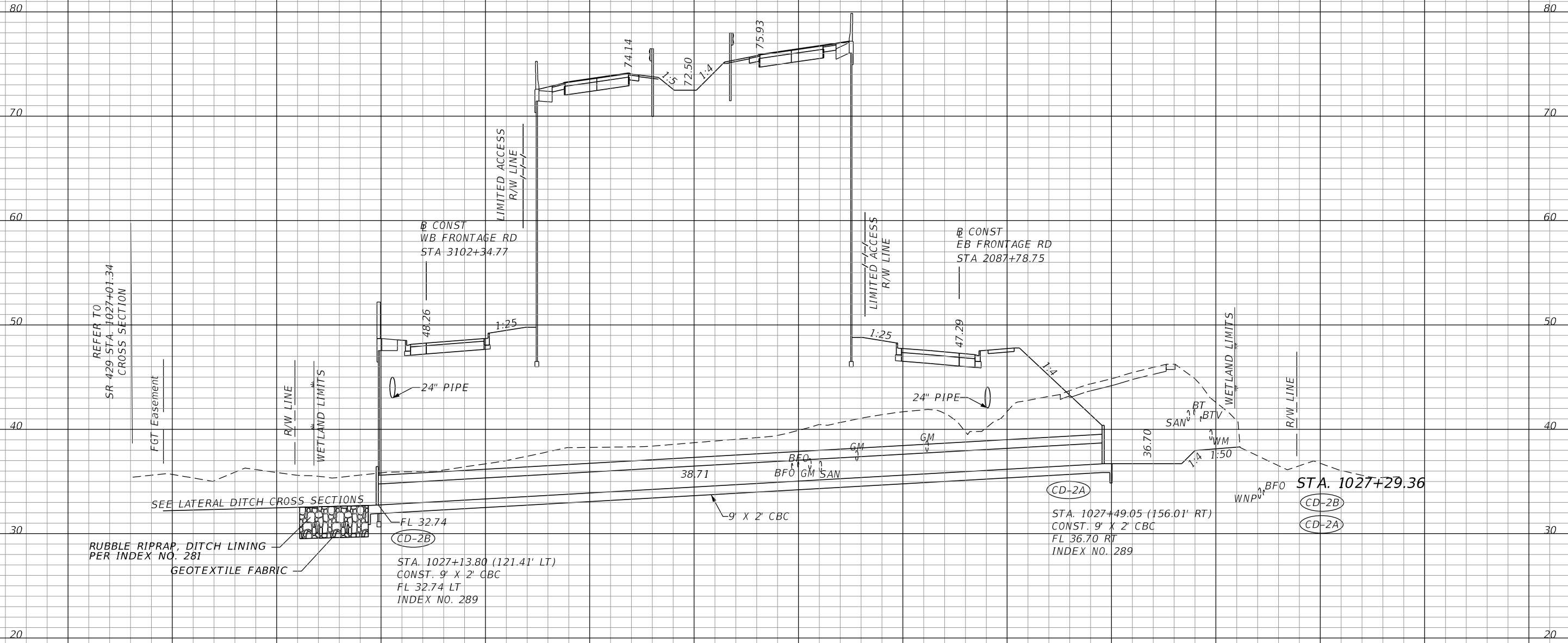
DRAINAGE STRUCTURES

SHEET NO.
378

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

Q CONST SR 429



REFER TO
SR 429 STA. 1027+01.34
CROSS SECTION

RUBBLE RIPRAP, DITCH LINING
PER INDEX NO. 281

SEE LATERAL DITCH CROSS SECTIONS

FL 32.74
(CD-2B)

STA. 1027+13.80 (121.41' LT)
CONST. 9' X 2' CBC
FL 32.74 LT
INDEX NO. 289

(CD-2A)
STA. 1027+49.05 (156.01' RT)
CONST. 9' X 2' CBC
FL 36.70 RT
INDEX NO. 289

(CD-2B)
(CD-2A)
STA. 1027+29.36

SCALE
1" = 40' Horizontal
1" = 10' Vertical

Q CONST SR 429

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

REVISIONS		DATE	DESCRIPTION
DATE	DESCRIPTION	DATE	DESCRIPTION

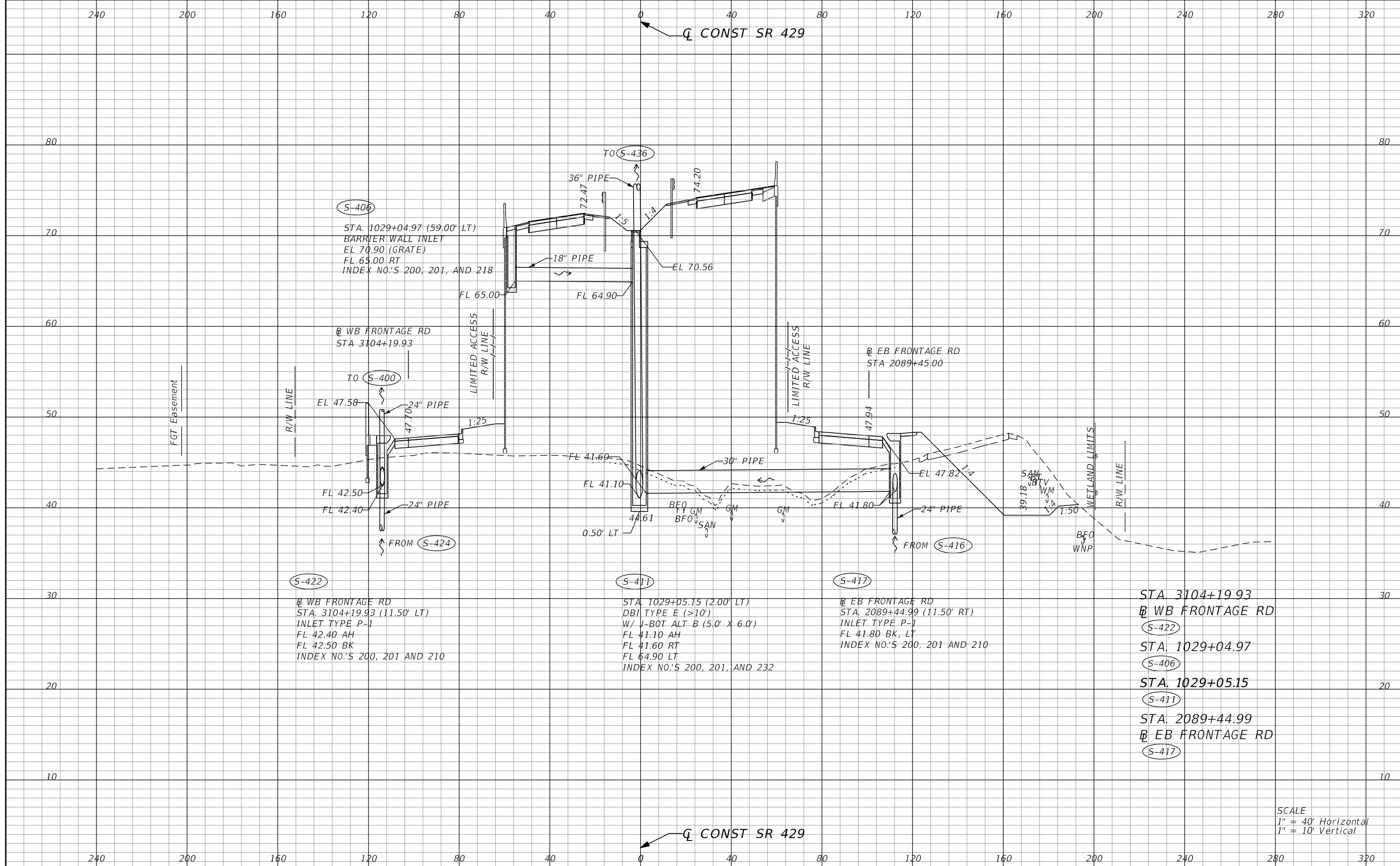
DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
379

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



S-406
 STA. 1029+04.97 (59.00' LT)
 BARRIER WALL INLET
 EL 70.90 (GRATE)
 FL 65.00 RT
 INDEX NO.'S 200, 201, AND 218

S-422
 WB FRONTAGE RD
 STA. 3104+19.93 (11.50' LT)
 INLET TYPE P-1
 FL 42.40 AH
 FL 42.50 BK
 INDEX NO.'S 200, 201 AND 210

S-411
 STA. 1029+05.15 (2.00' LT)
 DBI TYPE E (>10')
 W/ I-BOT ALT B (5.0' X 6.0')
 FL 41.10 AH
 FL 41.60 RT
 FL 64.90 LT
 INDEX NO.'S 200, 201, AND 232

S-417
 EB FRONTAGE RD
 STA. 2089+44.99 (11.50' RT)
 INLET TYPE P-1
 FL 41.80 BK, LT
 INDEX NO.'S 200, 201 AND 210

STA 3104+19.93
 WB FRONTAGE RD
 S-422
 STA. 1029+04.97
 S-406
 STA. 1029+05.15
 S-411
 STA. 2089+44.99
 EB FRONTAGE RD
 S-417

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

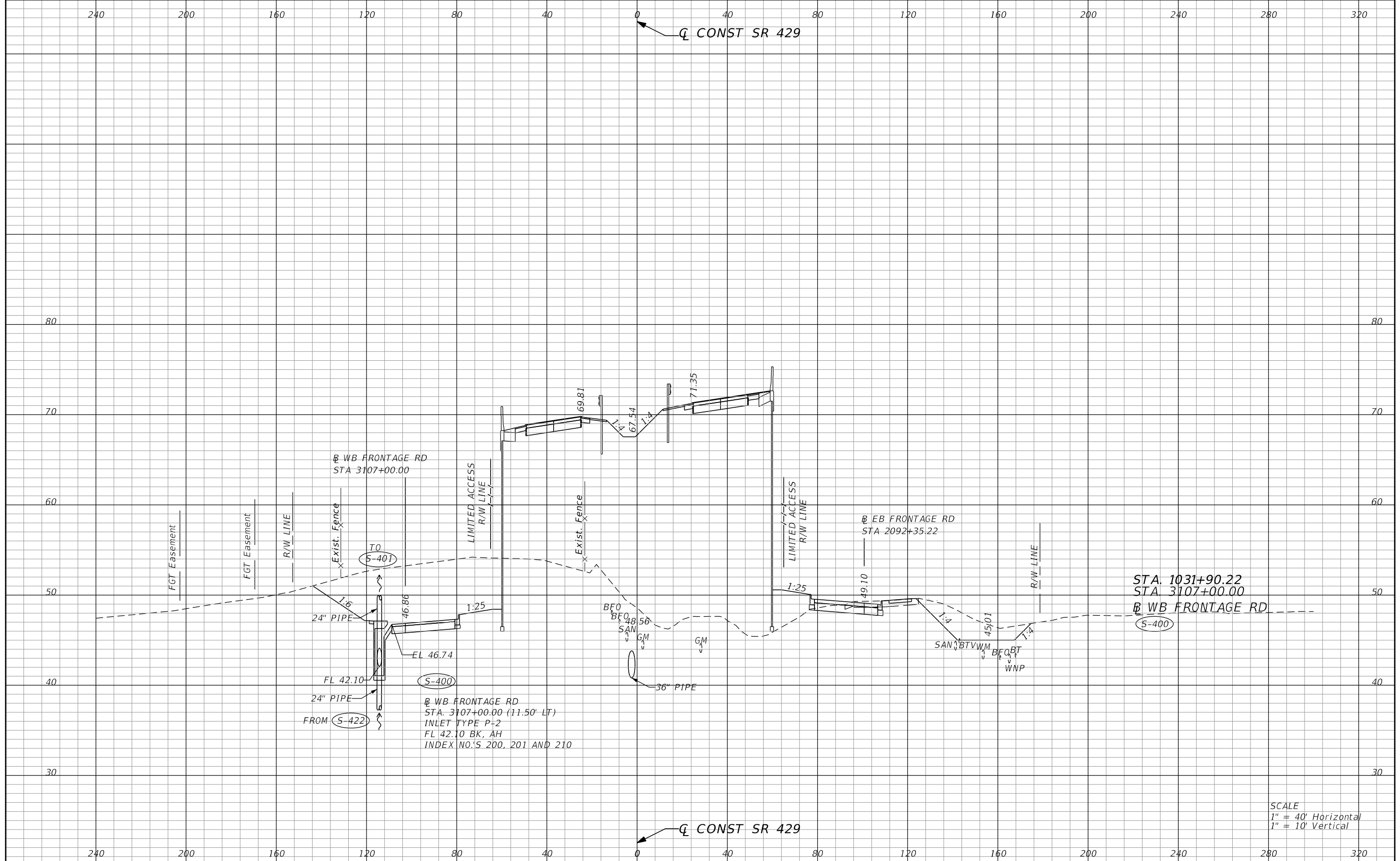
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
380

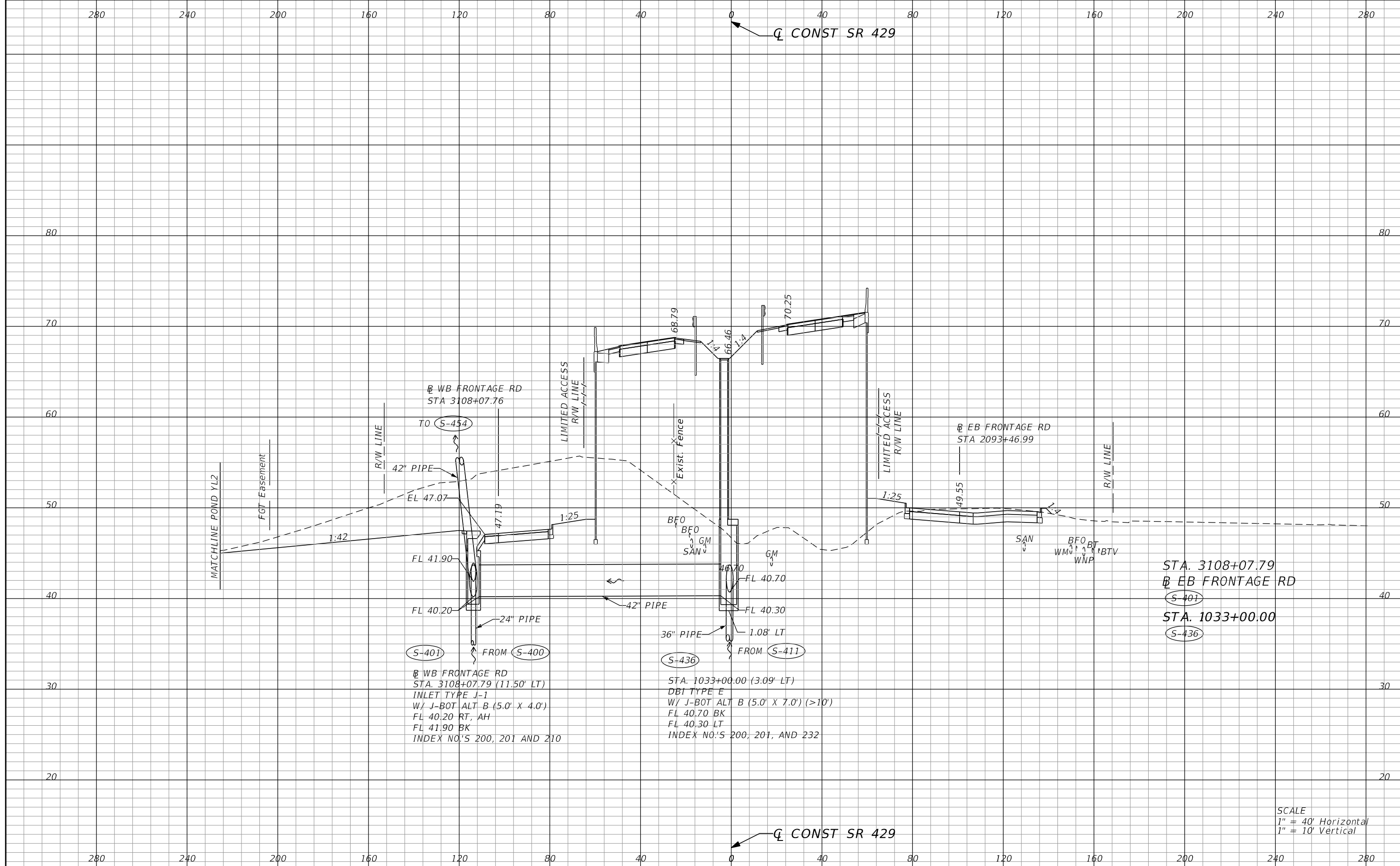
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		REVISIONS		DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 381
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 3108+07.79
 EB FRONTAGE RD
 S-401
 STA. 1033+00.00
 S-436

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

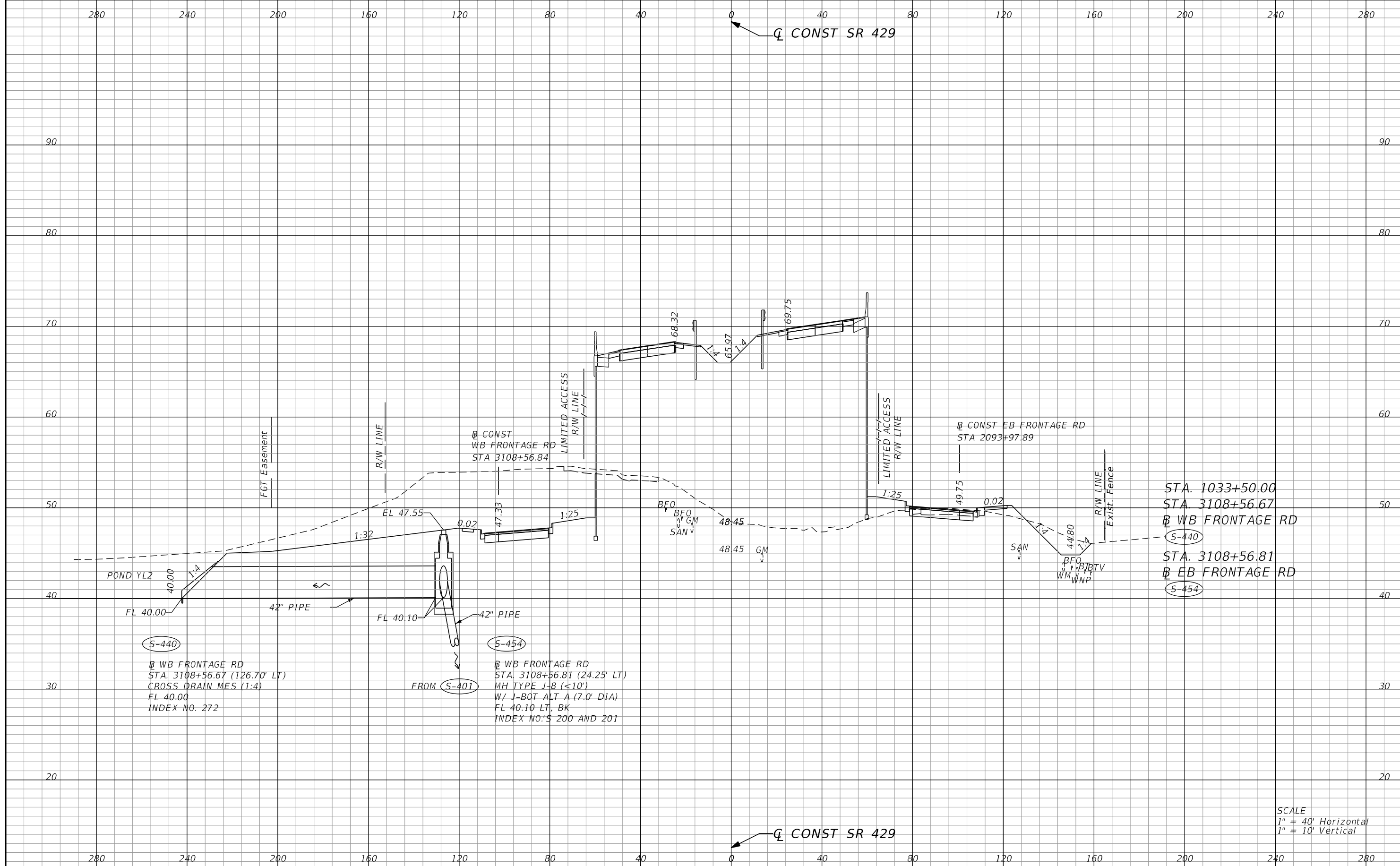
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES
 SHEET NO. 382

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

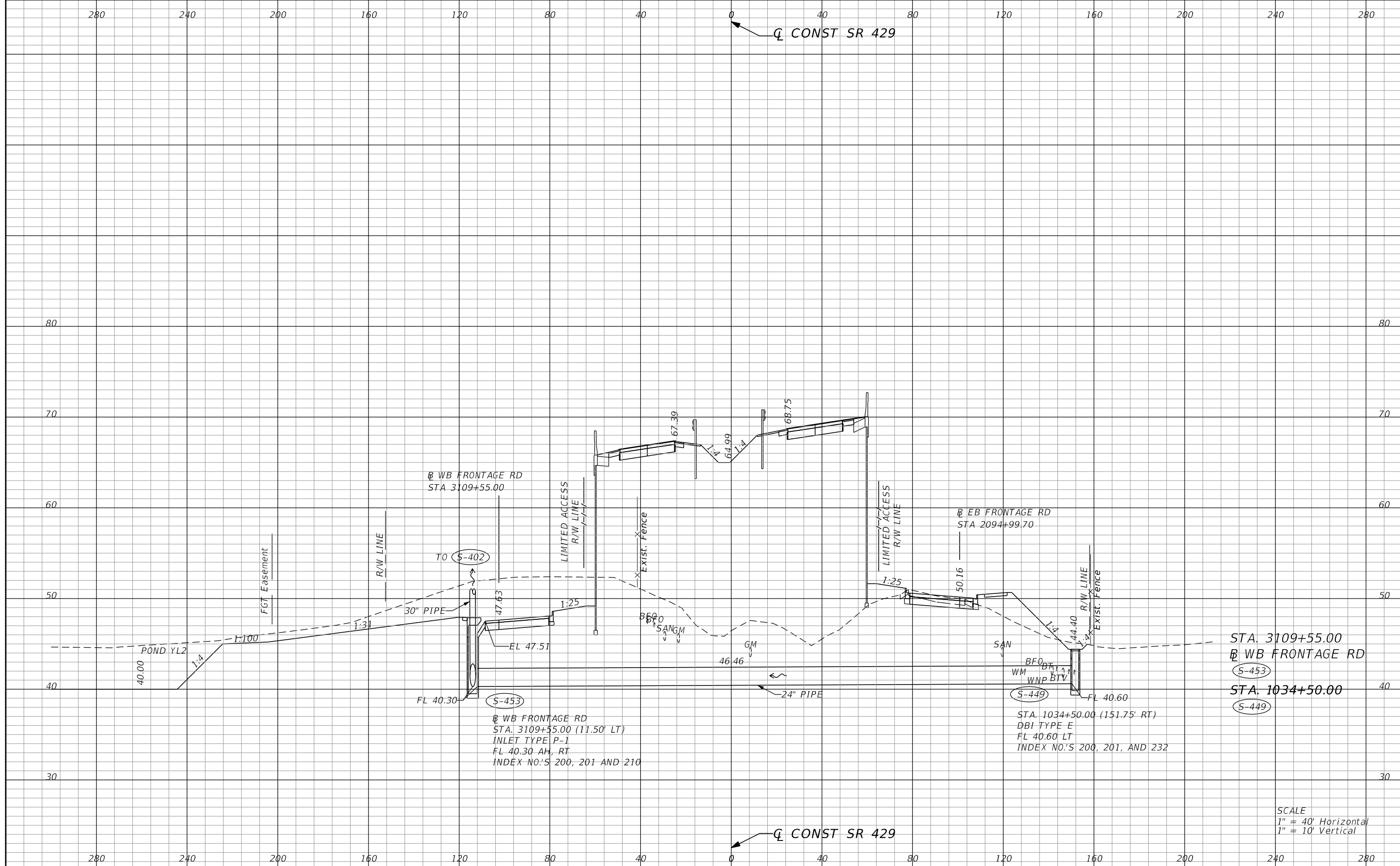


SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO.
ROAD NO.	COUNTY	FINANCIAL PROJECT ID		383			
SR 429	SEMINOLE	240200-2-52-01					

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
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ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

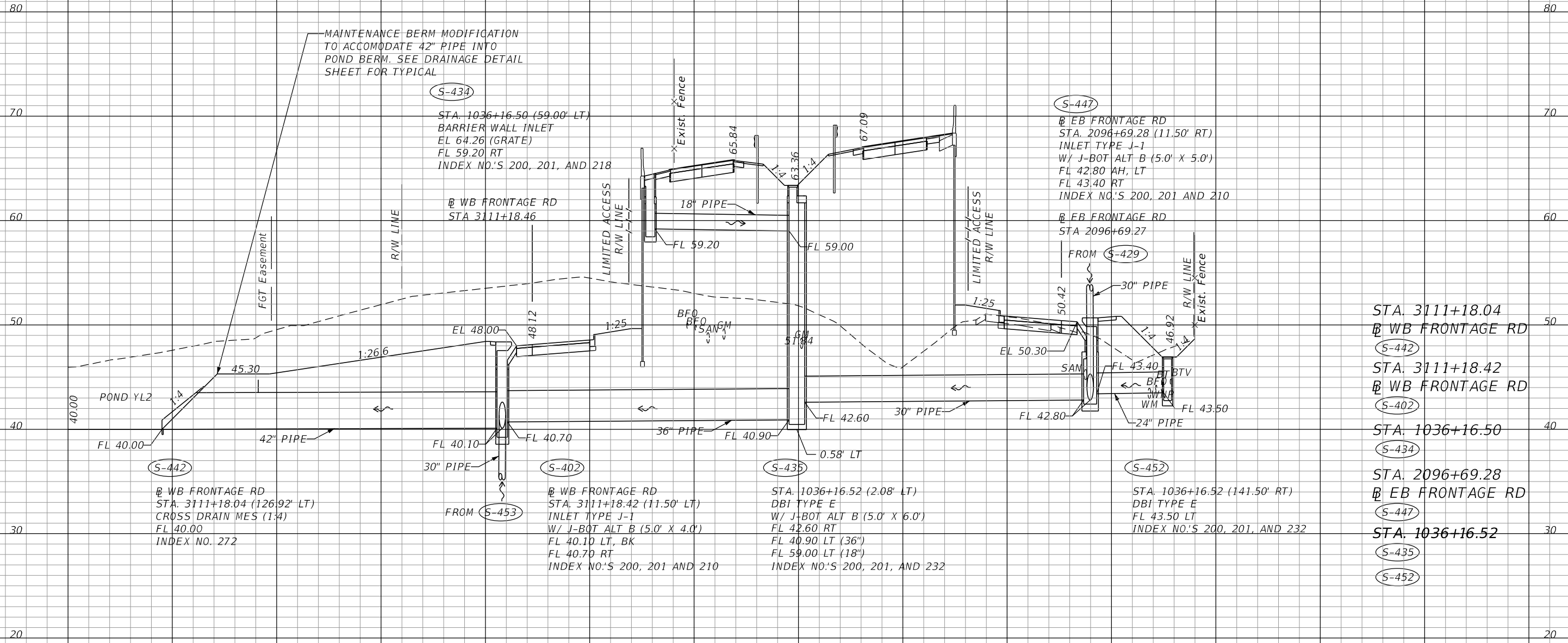
DRAINAGE STRUCTURES

SHEET NO.
384

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280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

Q CONST SR 429



MAINTENANCE BERM MODIFICATION
TO ACCOMMODATE 42" PIPE INTO
POND BERM. SEE DRAINAGE DETAIL
SHEET FOR TYPICAL

S-434
STA. 1036+16.50 (59.00' LT)
BARRIER WALL INLET
EL 64.26 (GRATE)
FL 59.20 RT
INDEX NO.'S 200, 201, AND 218

S-447
EB FRONTAGE RD
STA. 2096+69.28 (11.50' RT)
INLET TYPE J-1
W/ J-BOT ALT B (5.0' X 5.0')
FL 42.80 AH, LT
FL 43.40 RT
INDEX NO.'S 200, 201 AND 210

S-442
WB FRONTAGE RD
STA. 3111+18.04 (126.92' LT)
CROSS DRAIN MES (1:4)
FL 40.00
INDEX NO. 272

S-402
WB FRONTAGE RD
STA. 3111+18.42 (11.50' LT)
INLET TYPE J-1
W/ J-BOT ALT B (5.0' X 4.0')
FL 40.10 LT, BK
FL 40.70 RT
INDEX NO.'S 200, 201 AND 210

S-435
STA. 1036+16.52 (2.08' LT)
DBI TYPE E
W/ J-BOT ALT B (5.0' X 6.0')
FL 42.60 RT
FL 40.90 LT (36")
FL 59.00 LT (18")
INDEX NO.'S 200, 201, AND 232

S-452
STA. 1036+16.52 (141.50' RT)
DBI TYPE E
FL 43.50 LT
INDEX NO.'S 200, 201, AND 232

STA. 3111+18.04
WB FRONTAGE RD
S-442
STA. 3111+18.42
WB FRONTAGE RD
S-402
STA. 1036+16.50
S-434
STA. 2096+69.28
EB FRONTAGE RD
S-447
STA. 1036+16.52
S-435
S-452

SCALE
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1" = 10' Vertical

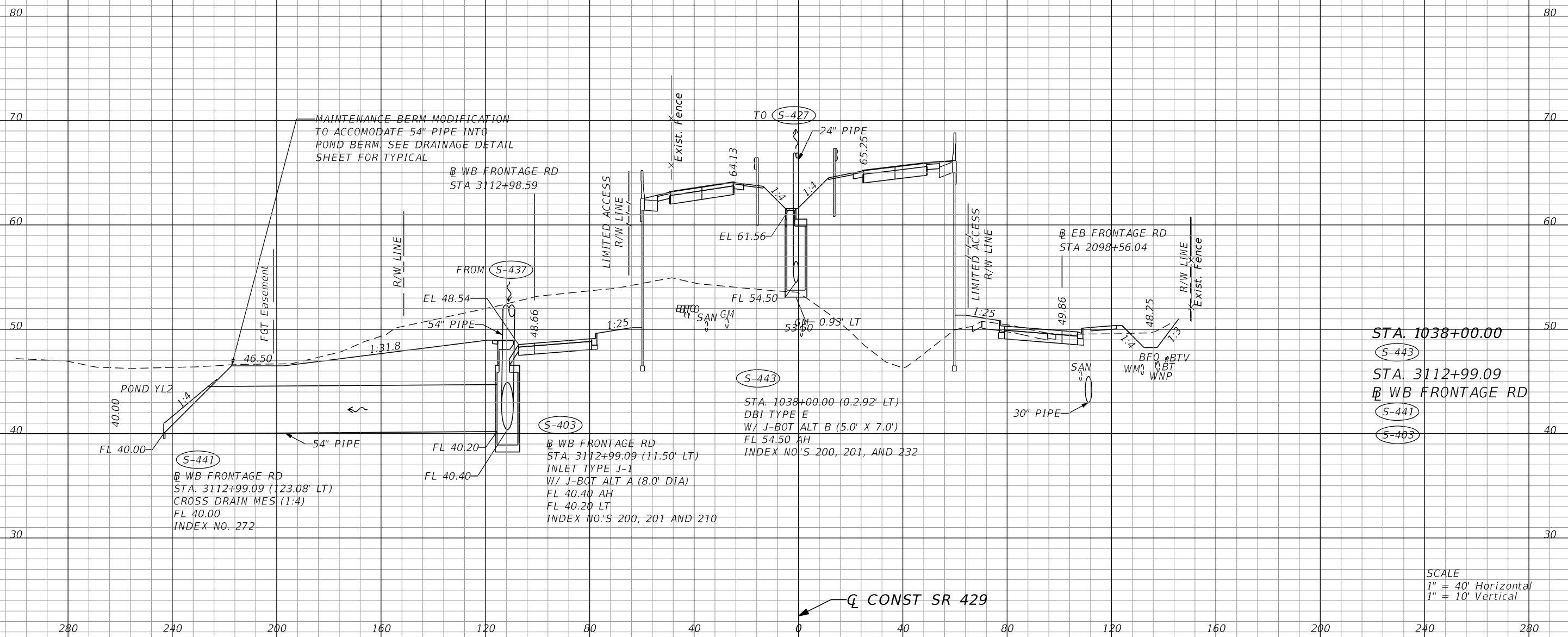
REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 385
ROAD NO.	COUNTY	FINANCIAL PROJECT ID					
SR 429	SEMINOLE	240200-2-52-01					

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280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

Q CONST SR 429



STA. 1038+00.00
 (S-443)
 STA. 3112+99.09
 WB FRONTAGE RD
 (S-441)
 (S-403)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

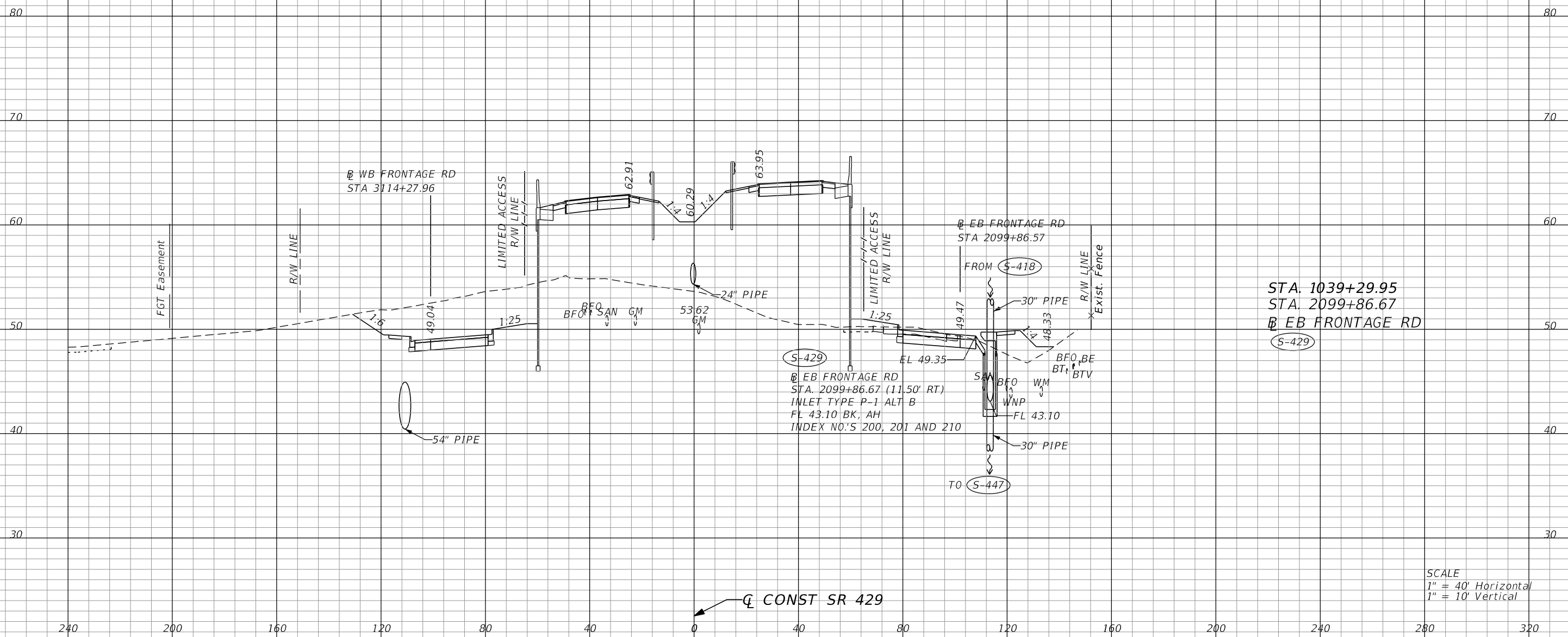
DRAINAGE STRUCTURES

SHEET NO.
 386

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240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

Q CONST SR 429



STA. 1039+29.95
 STA. 2099+86.67
 EB FRONTAGE RD
 S-429

S-429
 EB FRONTAGE RD
 STA. 2099+86.67 (11.50' RT)
 INLET TYPE P-1 ALT B
 FL 43.10 BK, AH
 INDEX NO.'S 200, 201 AND 210

FROM S-418
 30" PIPE
 EL 49.35
 TO S-447
 30" PIPE
 BFO, BE
 BT, BTV
 WNP

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

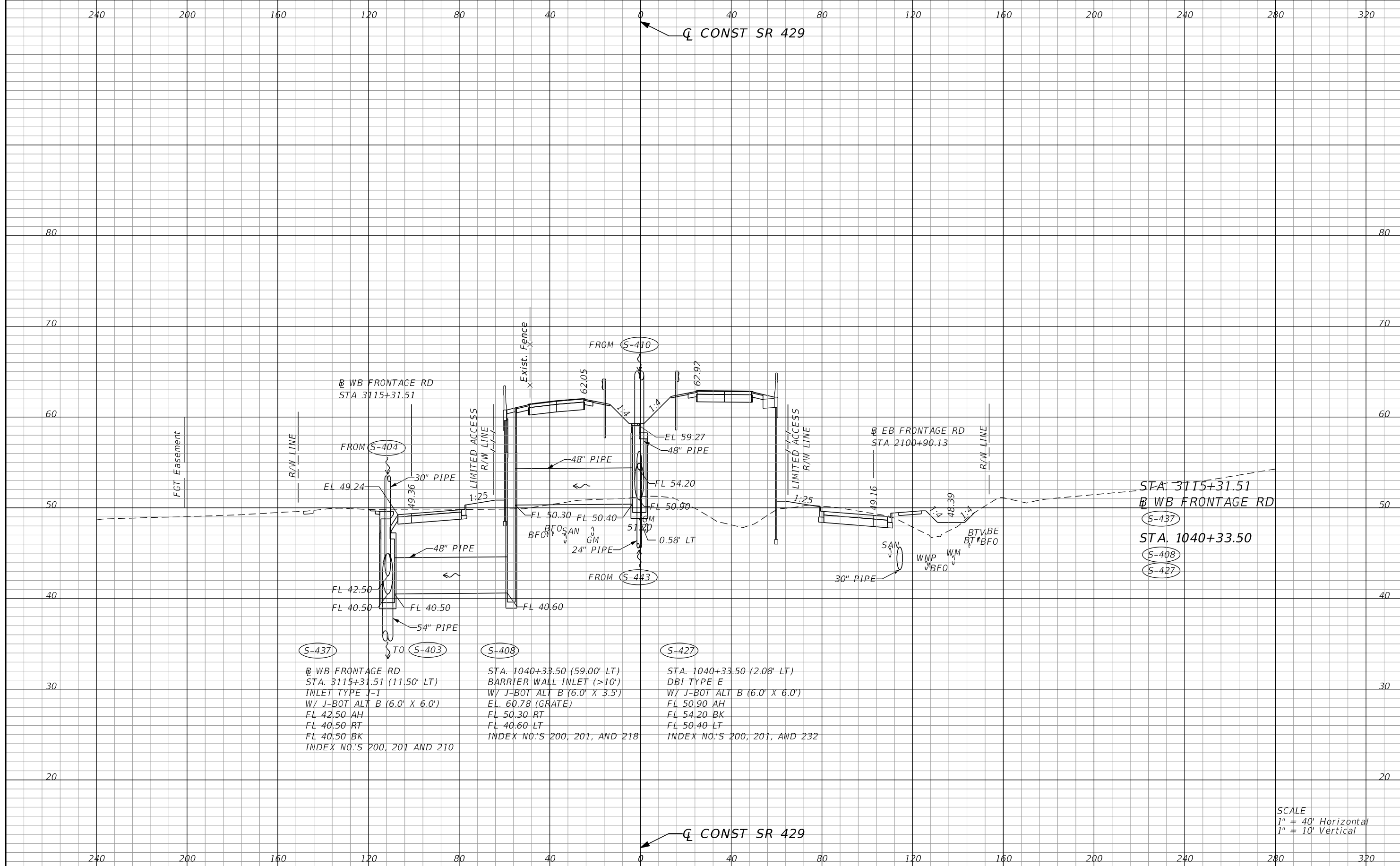
Q CONST SR 429

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

REVISIONS		DESCRIPTION		DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 387
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

DRAINAGE STRUCTURES

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



(S-437)
 WB FRONTAGE RD
 STA. 3115+31.51 (11.50' LT)
 INLET TYPE J-1
 W/ J-BOT ALT B (6.0' X 6.0')
 FL 42.50 AH
 FL 40.50 RT
 FL 40.50 BK
 INDEX NO.'S 200, 201 AND 210

(S-408)
 STA. 1040+33.50 (59.00' LT)
 BARRIER WALL INLET (>10')
 W/ J-BOT ALT B (6.0' X 3.5')
 EL. 60.78 (GRATE)
 FL 50.30 RT
 FL 40.60 LT
 INDEX NO.'S 200, 201, AND 218

(S-427)
 STA. 1040+33.50 (2.08' LT)
 DBI TYPE E
 W/ J-BOT ALT B (6.0' X 6.0')
 FL 50.90 AH
 FL 54.20 BK
 FL 50.40 LT
 INDEX NO.'S 200, 201, AND 232

STA. 3115+31.51
 WB FRONTAGE RD
 (S-437)
 STA. 1040+33.50
 (S-408)
 (S-427)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS	
DATE	DESCRIPTION

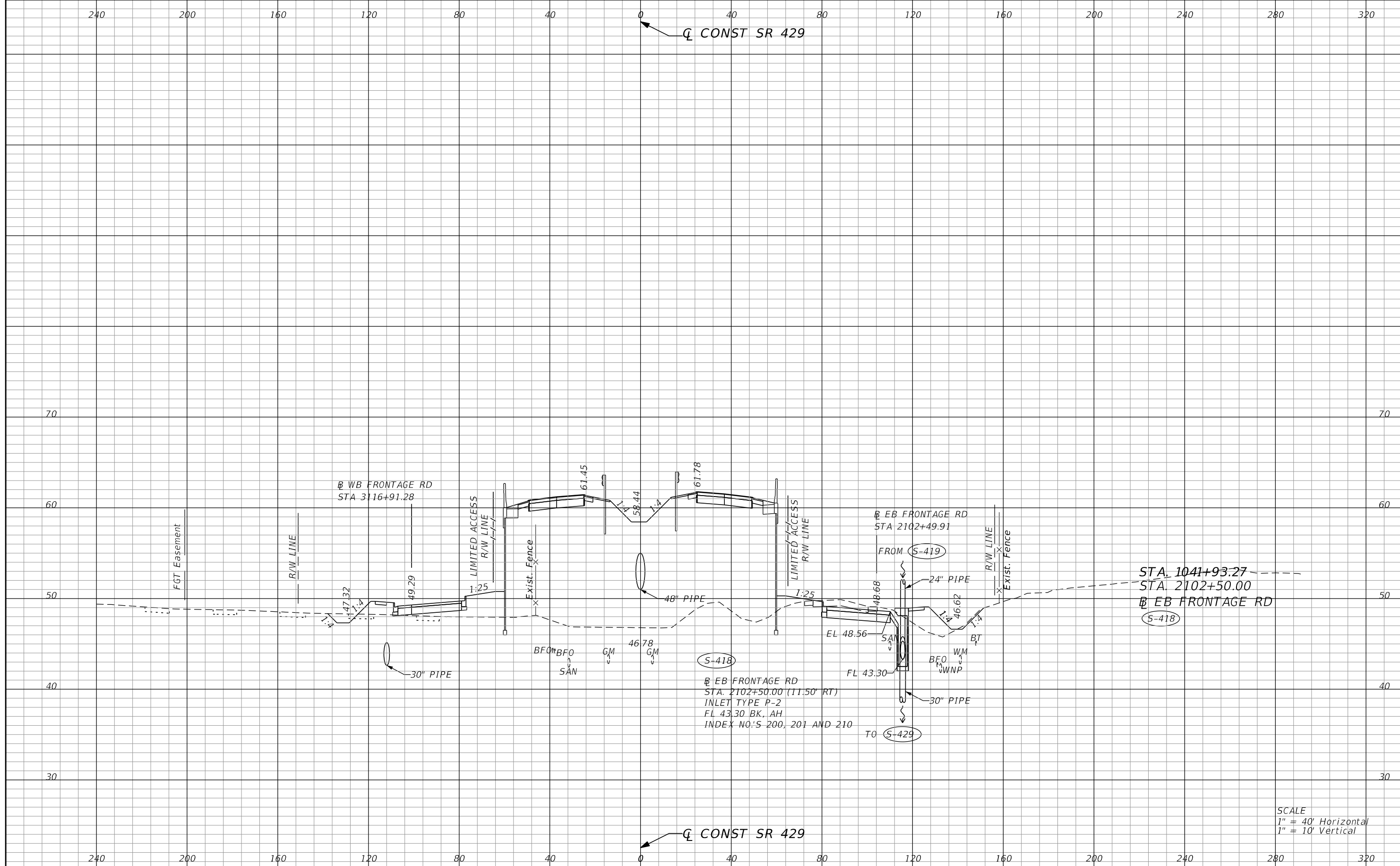
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
388

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



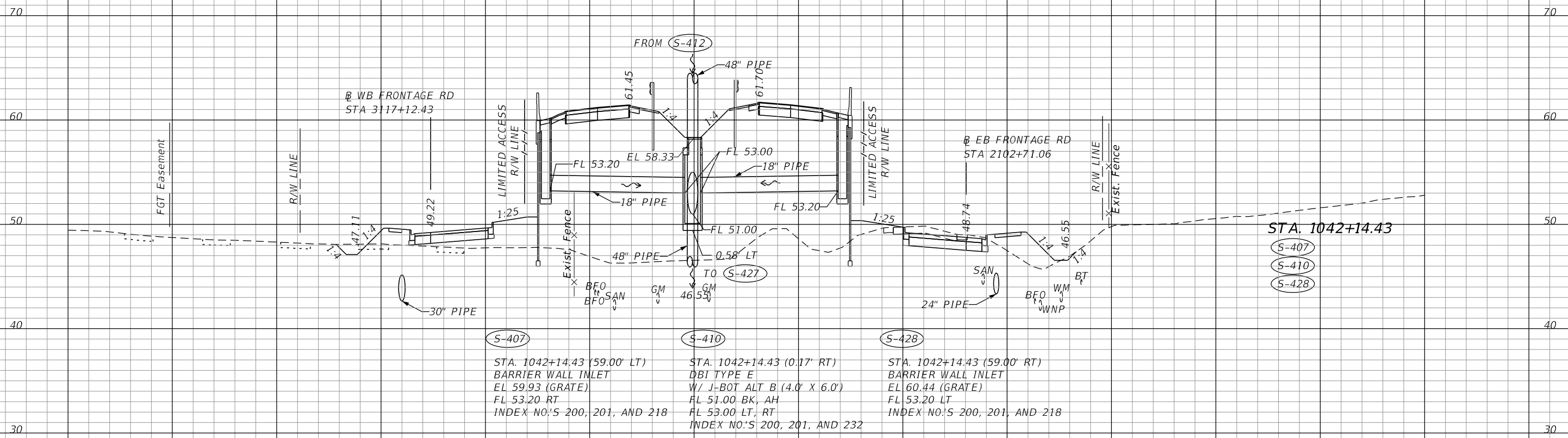
SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		
				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	
			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
			ROAD NO.	COUNTY	FINANCIAL PROJECT ID
			SR 429	SEMINOLE	240200-2-52-01
DRAINAGE STRUCTURES					SHEET NO. 389

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

Q CONST SR 429



STA. 1042+14.43

S-407
S-410
S-428

S-407
STA. 1042+14.43 (59.00' LT)
BARRIER WALL INLET
EL 59.93 (GRATE)
FL 53.20 RT
INDEX NO.'S 200, 201, AND 218

S-410
STA. 1042+14.43 (0.17' RT)
DBI TYPE E
W/ J-BOT ALT B (4.0' X 6.0')
FL 51.00 BK, AH
FL 53.00 LT, RT
INDEX NO.'S 200, 201, AND 232

S-428
STA. 1042+14.43 (59.00' RT)
BARRIER WALL INLET
EL 60.44 (GRATE)
FL 53.20 LT
INDEX NO.'S 200, 201, AND 218

SCALE
1" = 40' Horizontal
1" = 10' Vertical

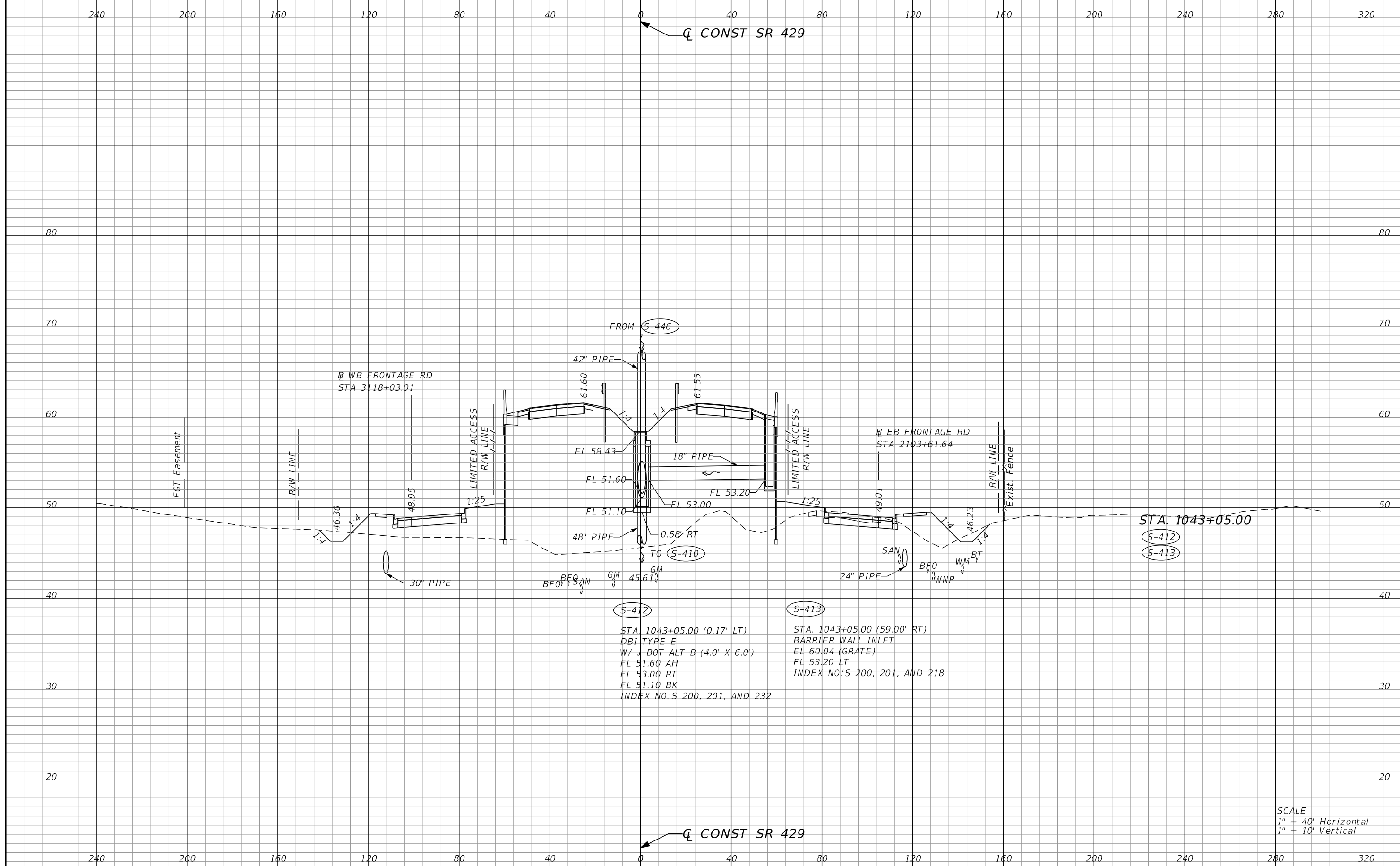
Q CONST SR 429

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

REVISIONS		REVISIONS		DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 390
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					SR 429	SEMINOLE	240200-2-52-01	

DRAINAGE STRUCTURES

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S-412
 STA. 1043+05.00 (0.17' LT)
 DBI TYPE E
 W/ J-BOT ALT B (4.0' X 6.0')
 FL 51.60 AH
 FL 53.00 RT
 FL 51.10 BK
 INDEX NO.'S 200, 201, AND 232

S-413
 STA. 1043+05.00 (59.00' RT)
 BARRIER WALL INLET
 EL 60.04 (GRATE)
 FL 53.20 LT
 INDEX NO.'S 200, 201, AND 218

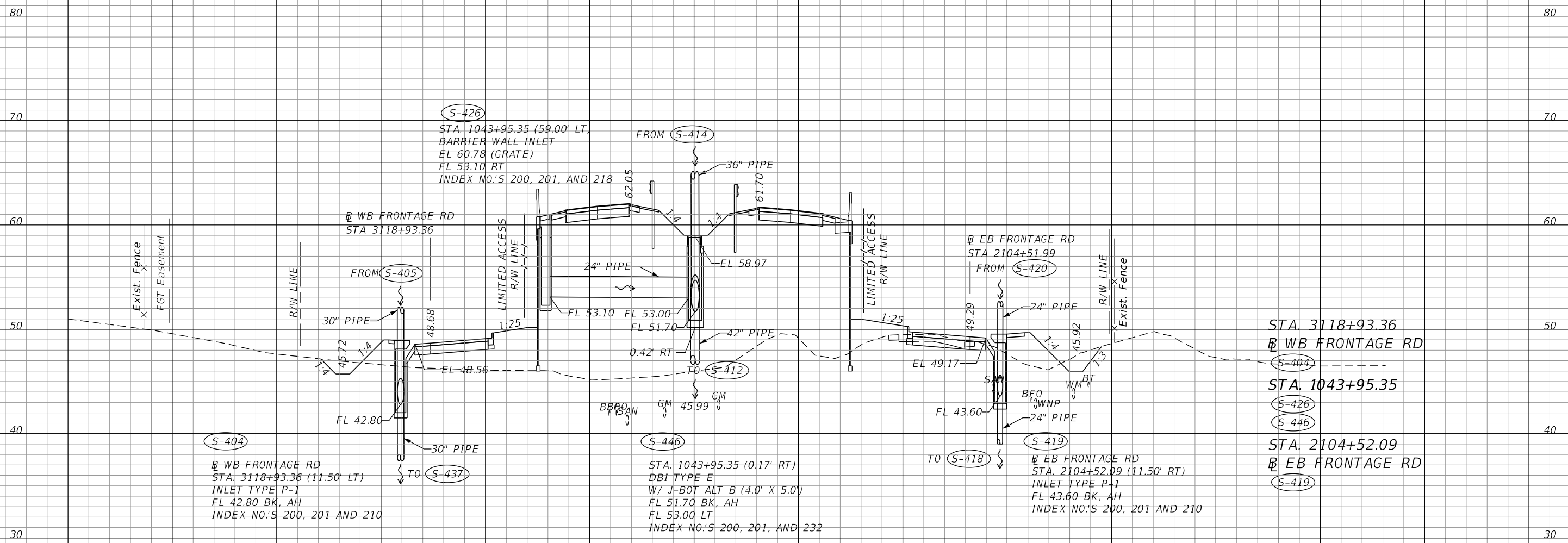
SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DESCRIPTION		DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 391
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

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240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST SR 429



STA 3118+93.36
WB FRONTAGE RD
S-404
STA. 1043+95.35
S-426
S-446
STA. 2104+52.09
EB FRONTAGE RD
S-419

SCALE
1" = 40' Horizontal
1" = 10' Vertical

CONST SR 429

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

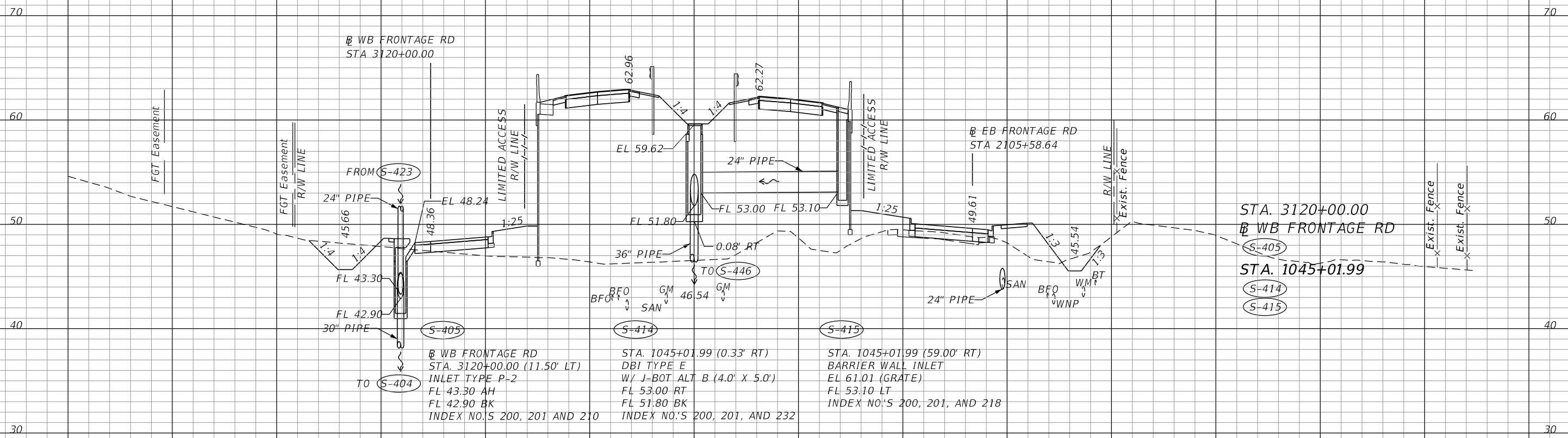
REVISIONS		REVISIONS		DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 392
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

DRAINAGE STRUCTURES

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240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

Q CONST SR 429



STA. 3120+00.00
WB FRONTAGE RD
S-405
STA. 1045+01.99
S-414
S-415

WB FRONTAGE RD
STA. 3120+00.00 (11.50' LT)
INLET TYPE P-2
FL 43.30 AH
FL 42.90 BK
INDEX NO.'S 200, 201 AND 210

STA. 1045+01.99 (0.33' RT)
DBI TYPE E
W/ J-BOT ALT B (4.0' X 5.0')
FL 53.00 RT
FL 51.80 BK
INDEX NO.'S 200, 201, AND 232

STA. 1045+01.99 (59.00' RT)
BARRIER WALL INLET
EL 61.01 (GRATE)
FL 53.10 LT
INDEX NO.'S 200, 201, AND 218

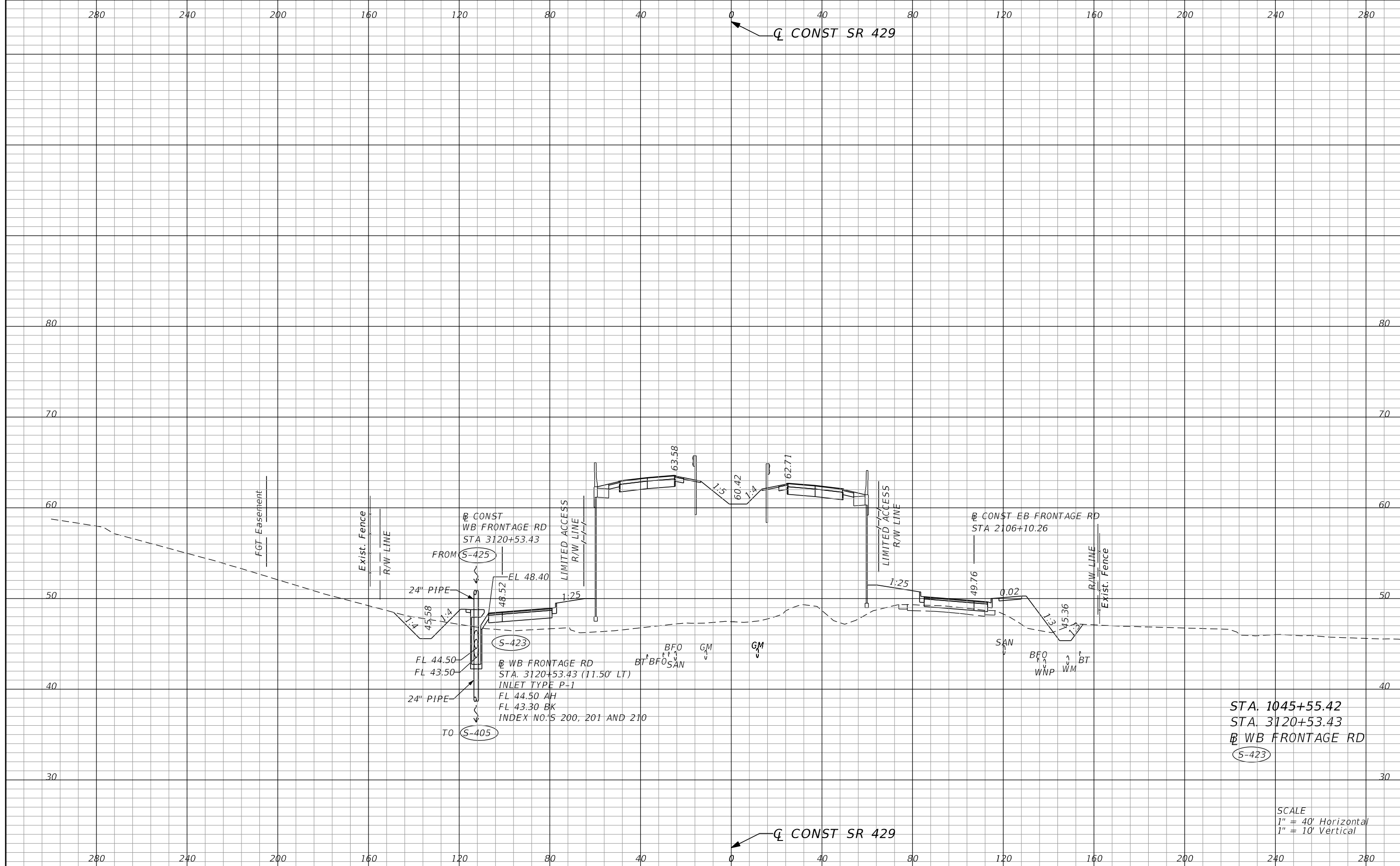
SCALE
1" = 40' Horizontal
1" = 10' Vertical

Q CONST SR 429

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

REVISIONS		DESCRIPTION		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	393
DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115				DRAINAGE STRUCTURES			

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STA. 1045+55.42
 STA. 3120+53.43
 CONST WB FRONTAGE RD
 S-423

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

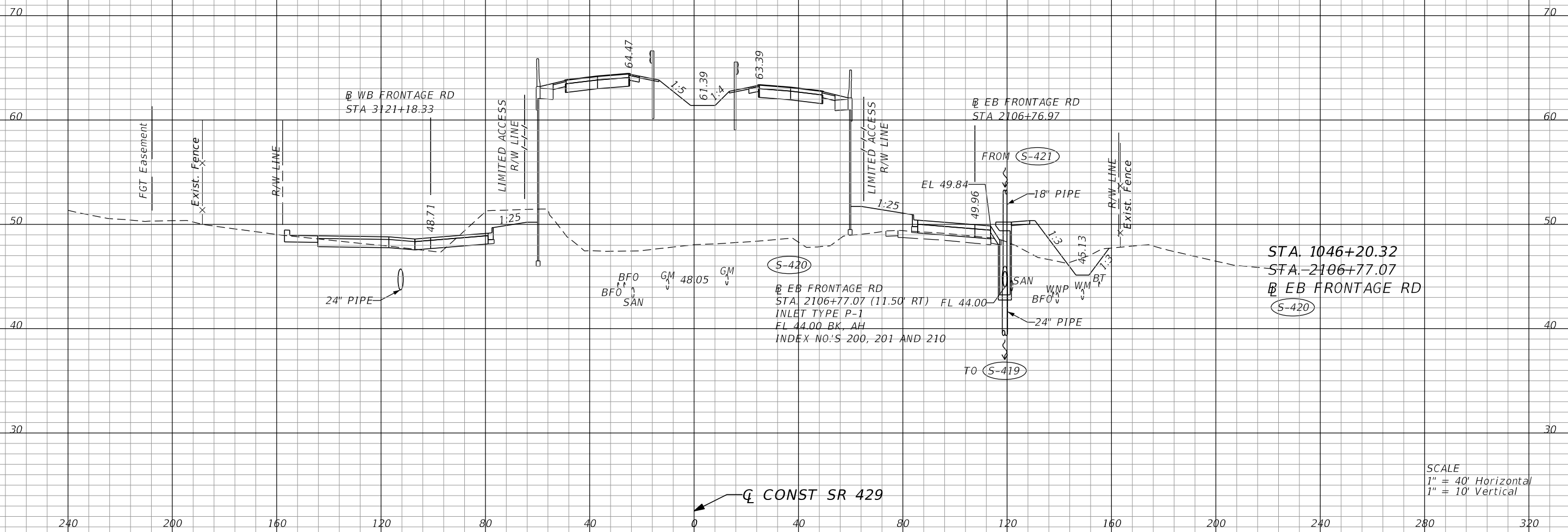
DRAINAGE STRUCTURES

SHEET NO.
 394

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST SR 429



STA. 1046+20.32
 STA. 2106+77.07
 EB FRONTAGE RD
 S-420

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

CONST SR 429

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
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 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

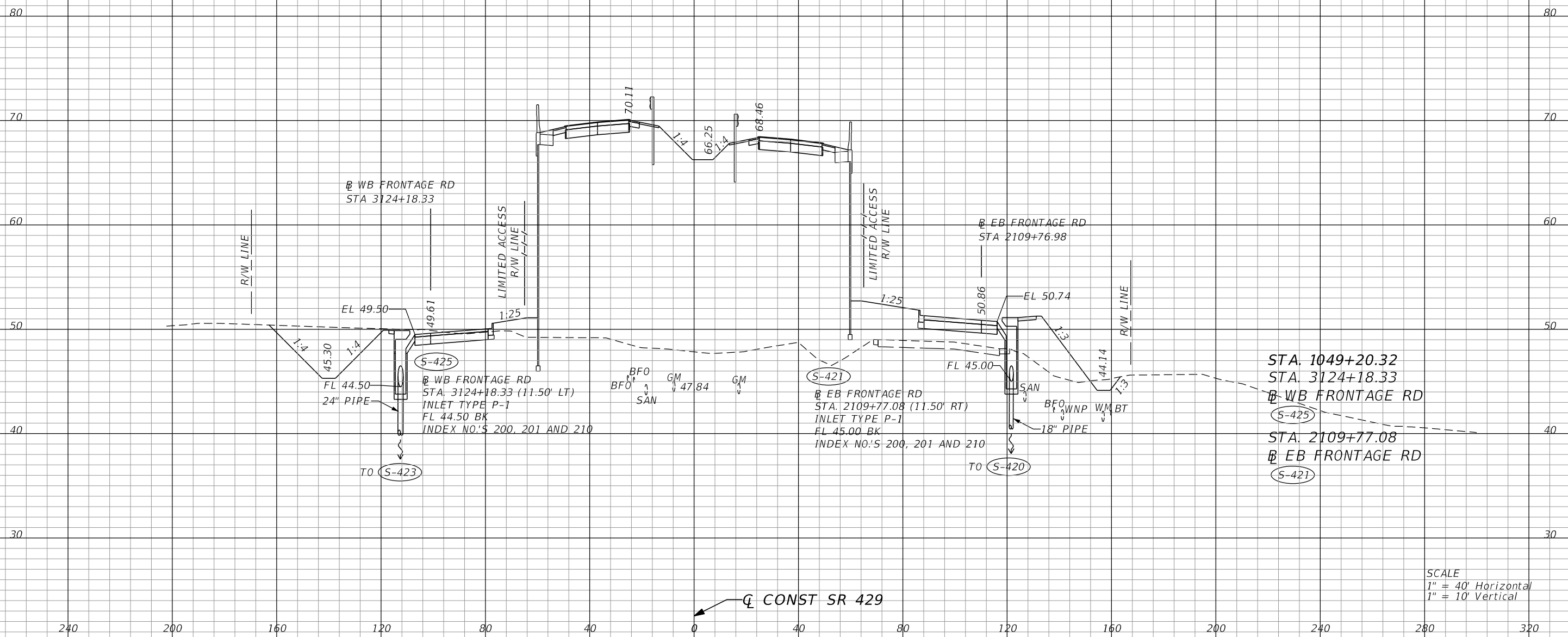
DRAINAGE STRUCTURES

SHEET NO.
 395

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST SR 429



STA. 1049+20.32
 STA. 3124+18.33
 WB FRONTAGE RD
 S-425
 STA. 2109+77.08
 EB FRONTAGE RD
 S-421

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

CONST SR 429

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

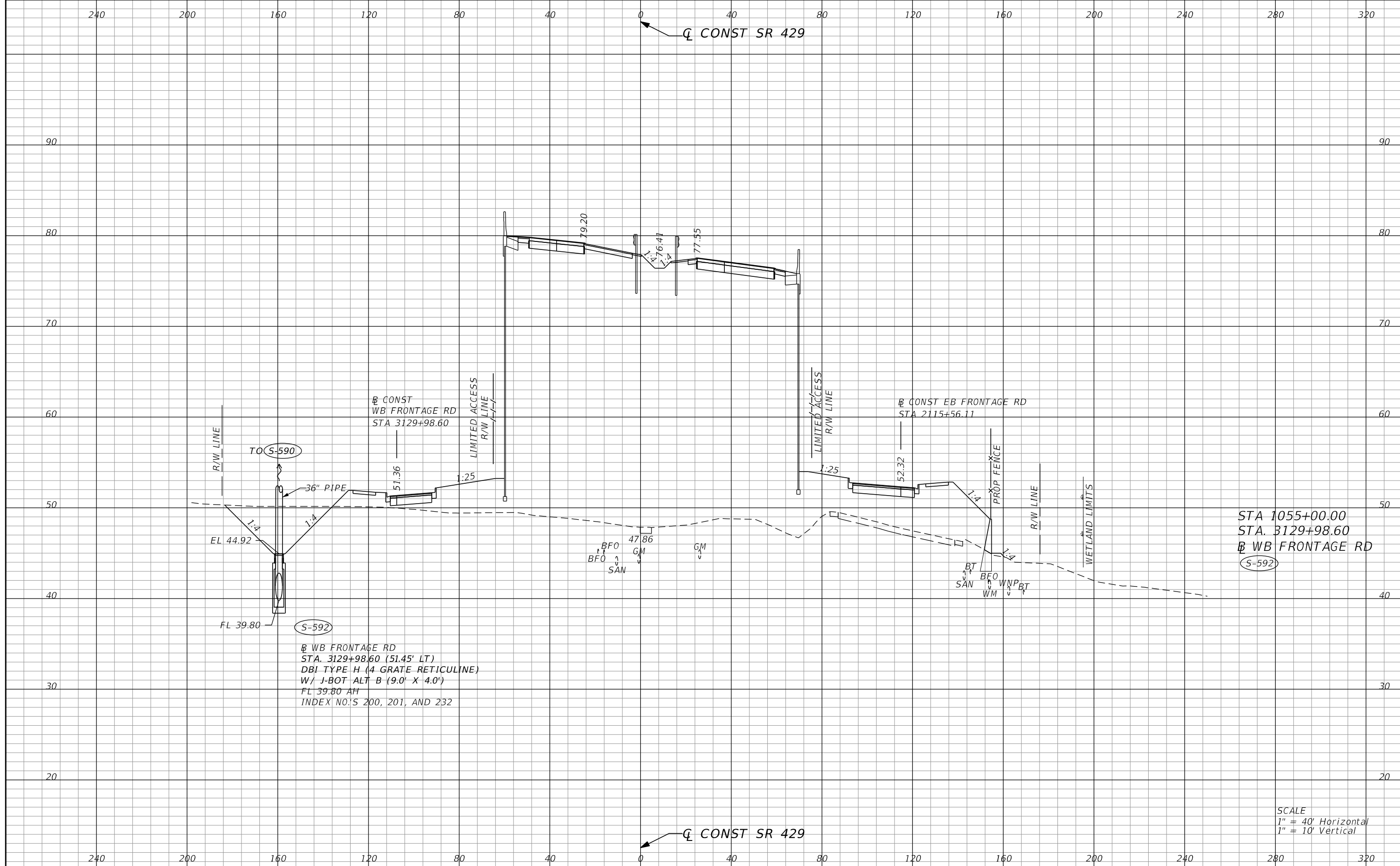
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
396

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA 1055+00.00
 STA. 3129+98.60
 WB FRONTAGE RD
 S-592

S-592
 WB FRONTAGE RD
 STA. 3129+98.60 (51.45' LT)
 DBI TYPE H (4 GRATE RETICULINE)
 W/ J-BOT ALT B (9.0' X 4.0')
 FL 39.80 AH
 INDEX NO.'S 200, 201, AND 232

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

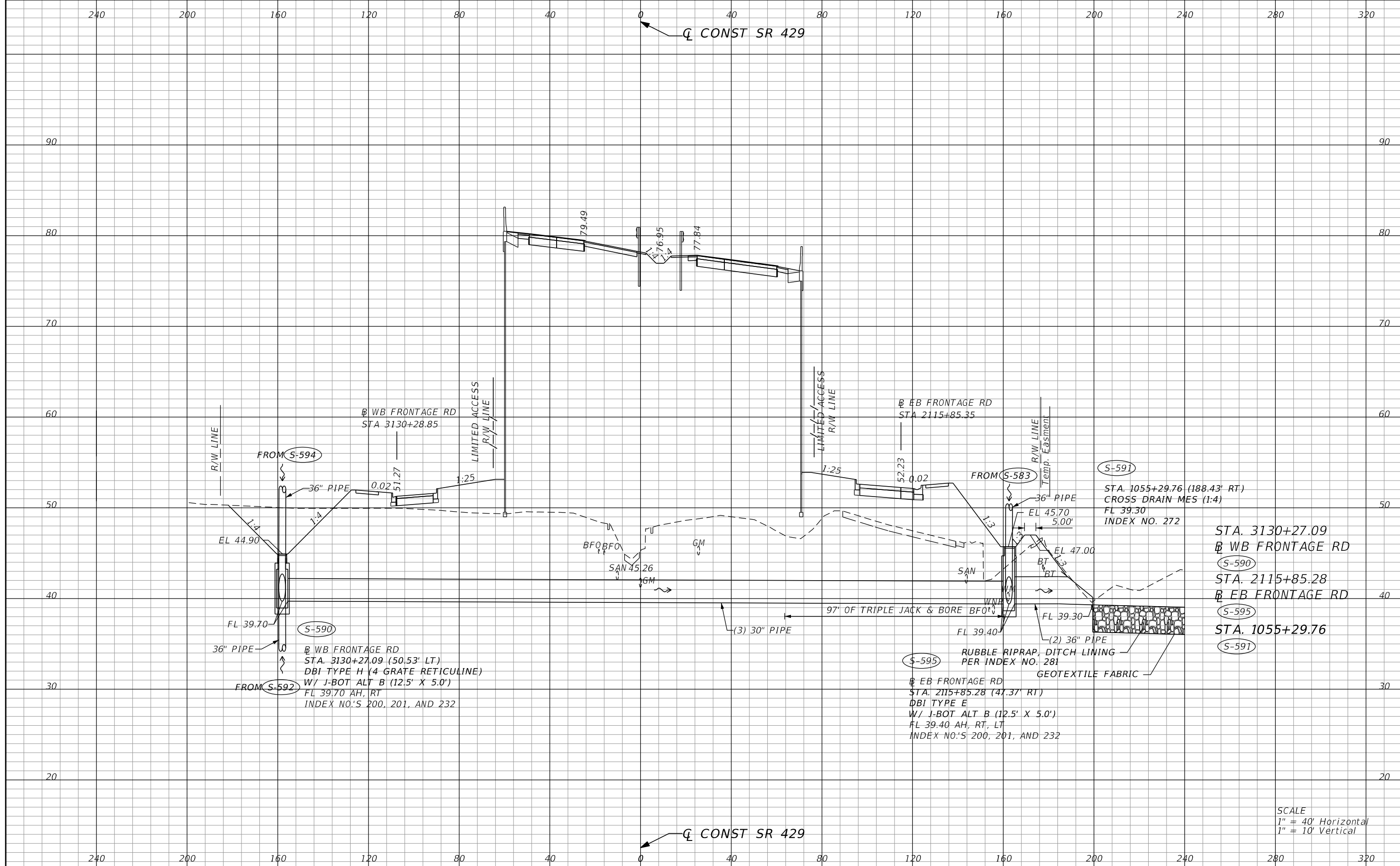
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 397

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SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

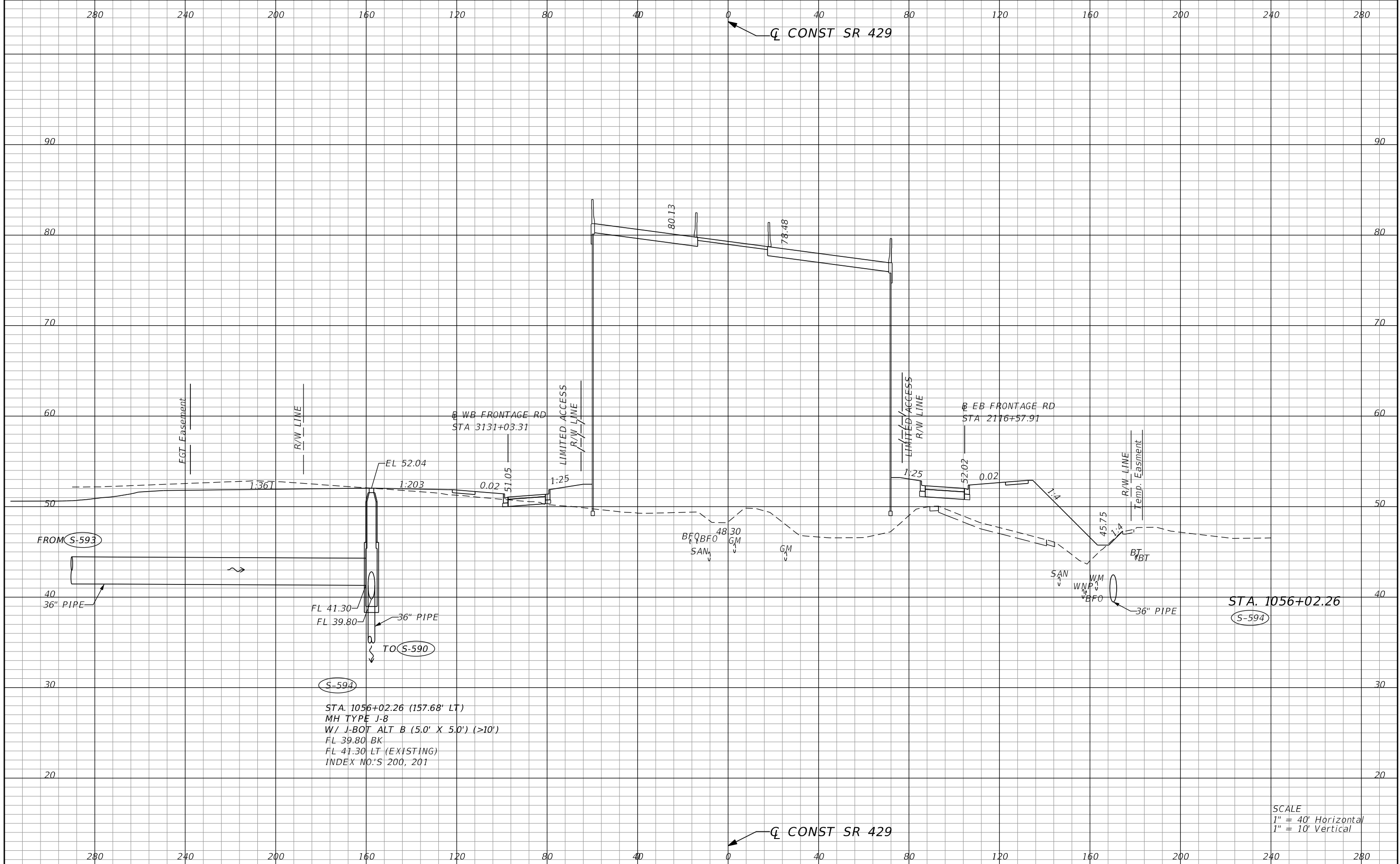
DUSTIN E. PERKINS
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 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 398

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



S-594
 STA. 1056+02.26 (157.68' LT)
 MH TYPE J-8
 W/ J-BOT ALT B (5.0' X 5.0') (>10')
 FL 39.80 BK
 FL 41.30 LT (EXISTING)
 INDEX NO.'S 200, 201

STA. 1056+02.26
 S-594

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

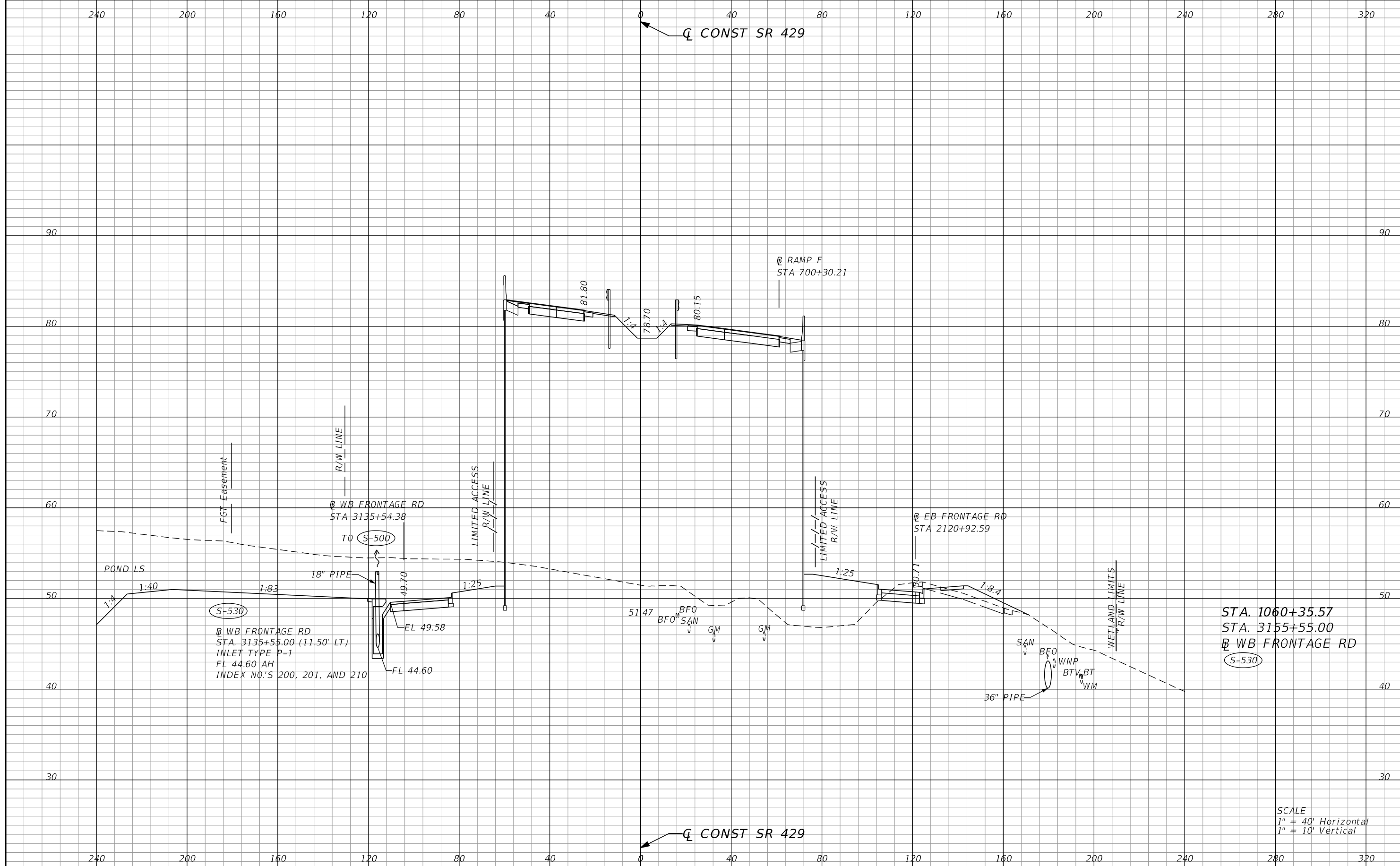
DUSTIN E. PERKINS
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 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 399

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STA. 1060+35.57
 STA. 3155+55.00
 WB FRONTAGE RD
 S-530

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

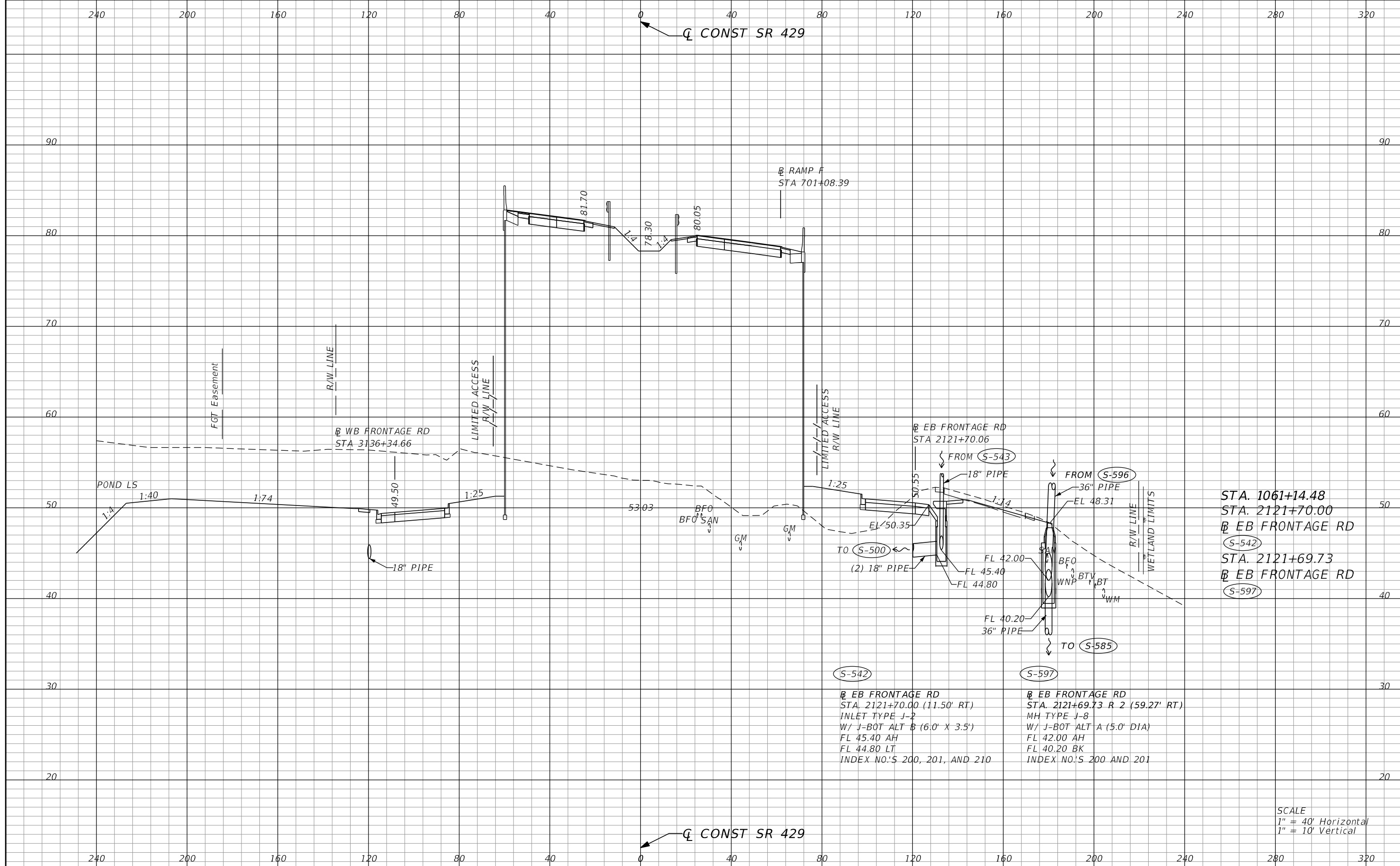
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES
 SHEET NO. 400

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STA. 1061+14.48
 STA. 2121+70.00
 EB FRONTAGE RD
 S-542
 STA. 2121+69.73
 EB FRONTAGE RD
 S-597

S-542
 EB FRONTAGE RD
 STA. 2121+70.00 (11.50' RT)
 INLET TYPE J-2
 W/ J-BOT ALT B (6.0' X 3.5')
 FL 45.40 AH
 FL 44.80 LT
 INDEX NO.'S 200, 201, AND 210

S-597
 EB FRONTAGE RD
 STA. 2121+69.73 R 2 (59.27' RT)
 MH TYPE J-8
 W/ J-BOT ALT A (5.0' DIA)
 FL 42.00 AH
 FL 40.20 BK
 INDEX NO.'S 200 AND 201

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

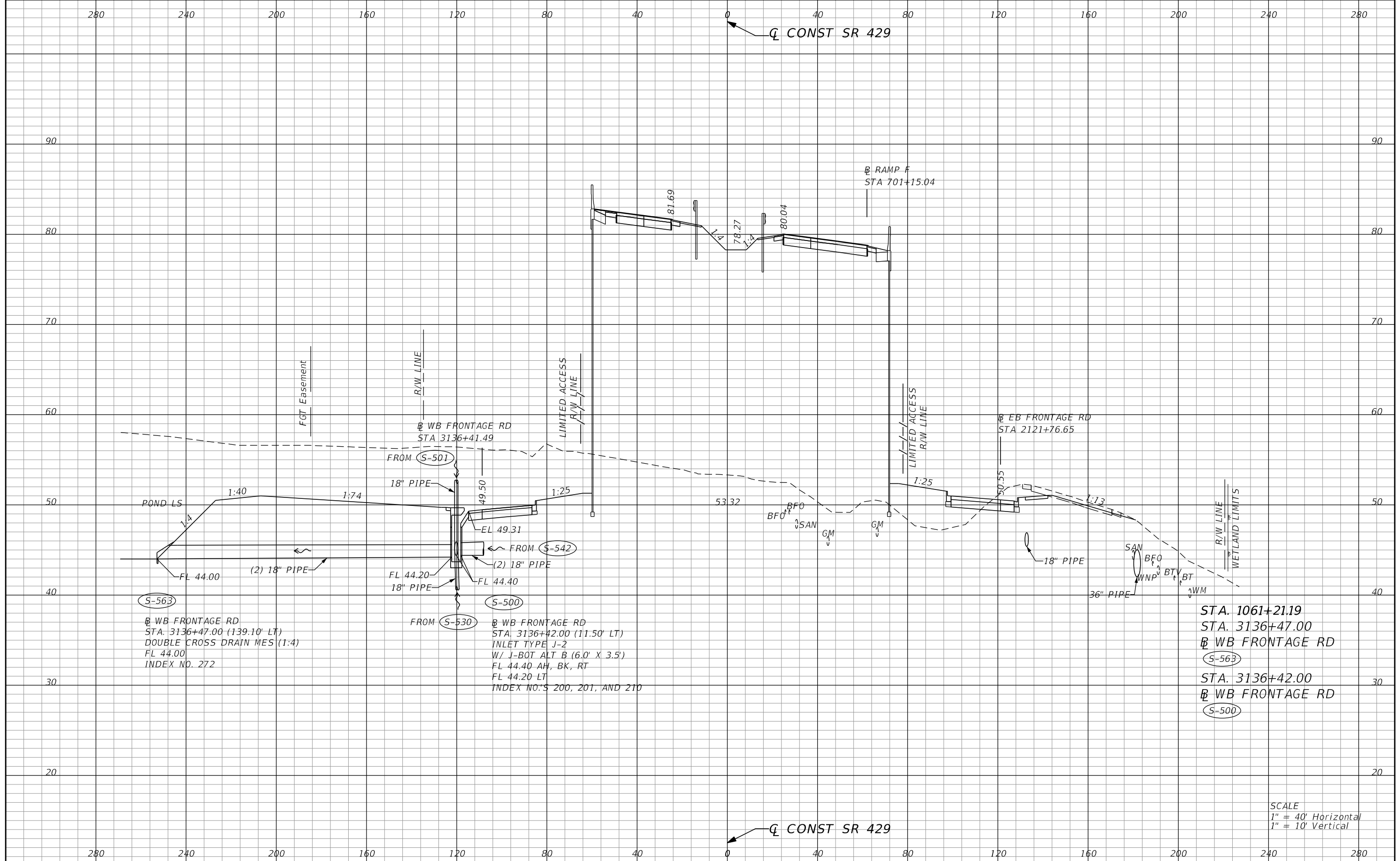
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET
 NO.
 401

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STA. 1061+21.19
 STA. 3136+47.00
 WB FRONTAGE RD
 (S-563)
 STA. 3136+42.00
 WB FRONTAGE RD
 (S-500)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

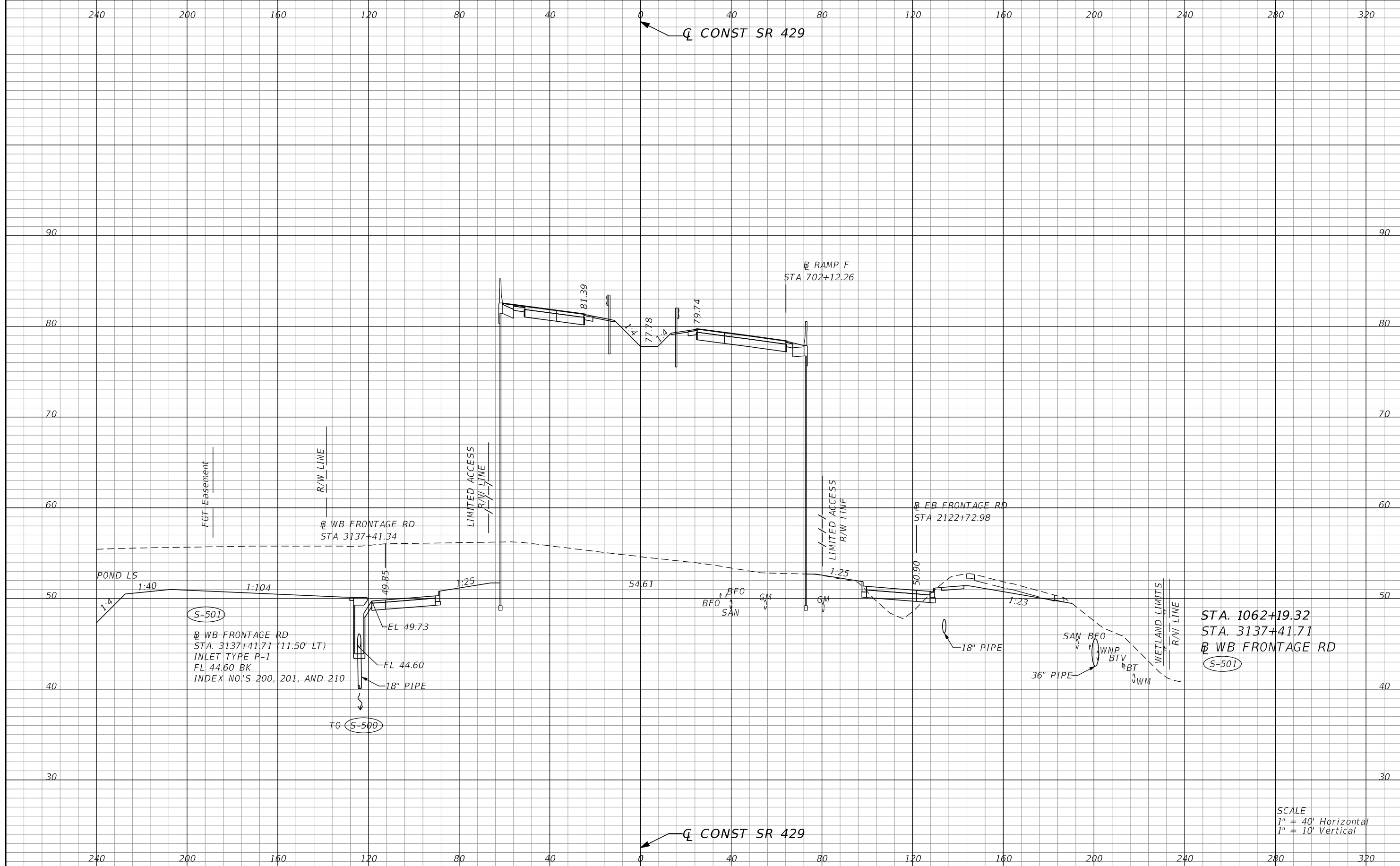
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
402

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 1062+19.32
 STA. 3137+41.71
 WB FRONTAGE RD
 S-501

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

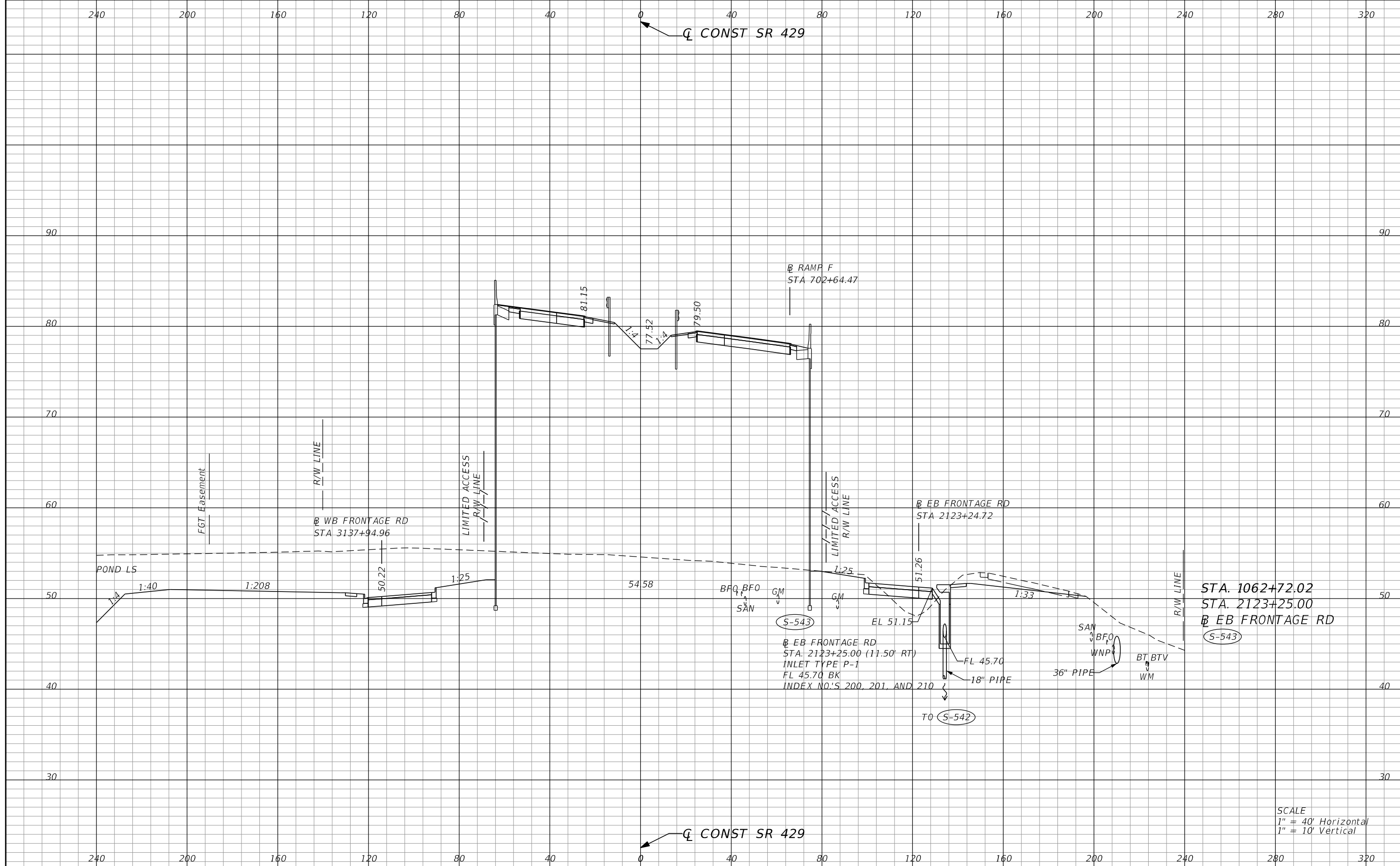
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET
 NO.
 403

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 1062+72.02
 STA. 2123+25.00
 EB FRONTAGE RD
 S-543

EB FRONTAGE RD
 STA. 2123+25.00 (11.50' RT)
 INLET TYPE P-1
 FL 45.70 BK
 INDEX NO.'S 200, 201, AND 210
 TO S-542

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

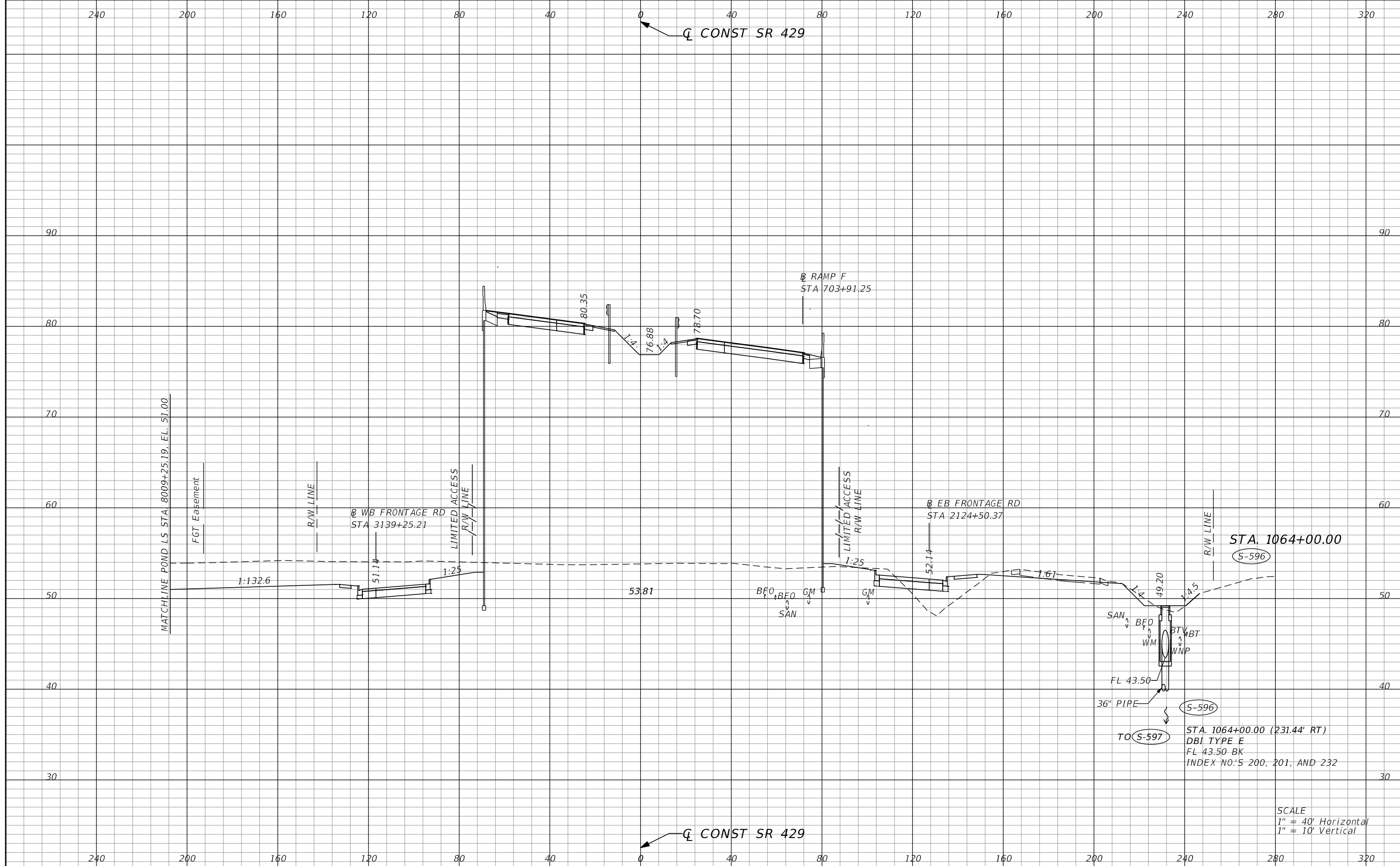
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 404

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STA. 1064+00.00
 (S-596)
 36" PIPE
 TO (S-597)
 STA. 1064+00.00 (231.44' RT)
 DBI TYPE E
 FL 43.50 BK
 INDEX NO'S 200, 201, AND 232

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

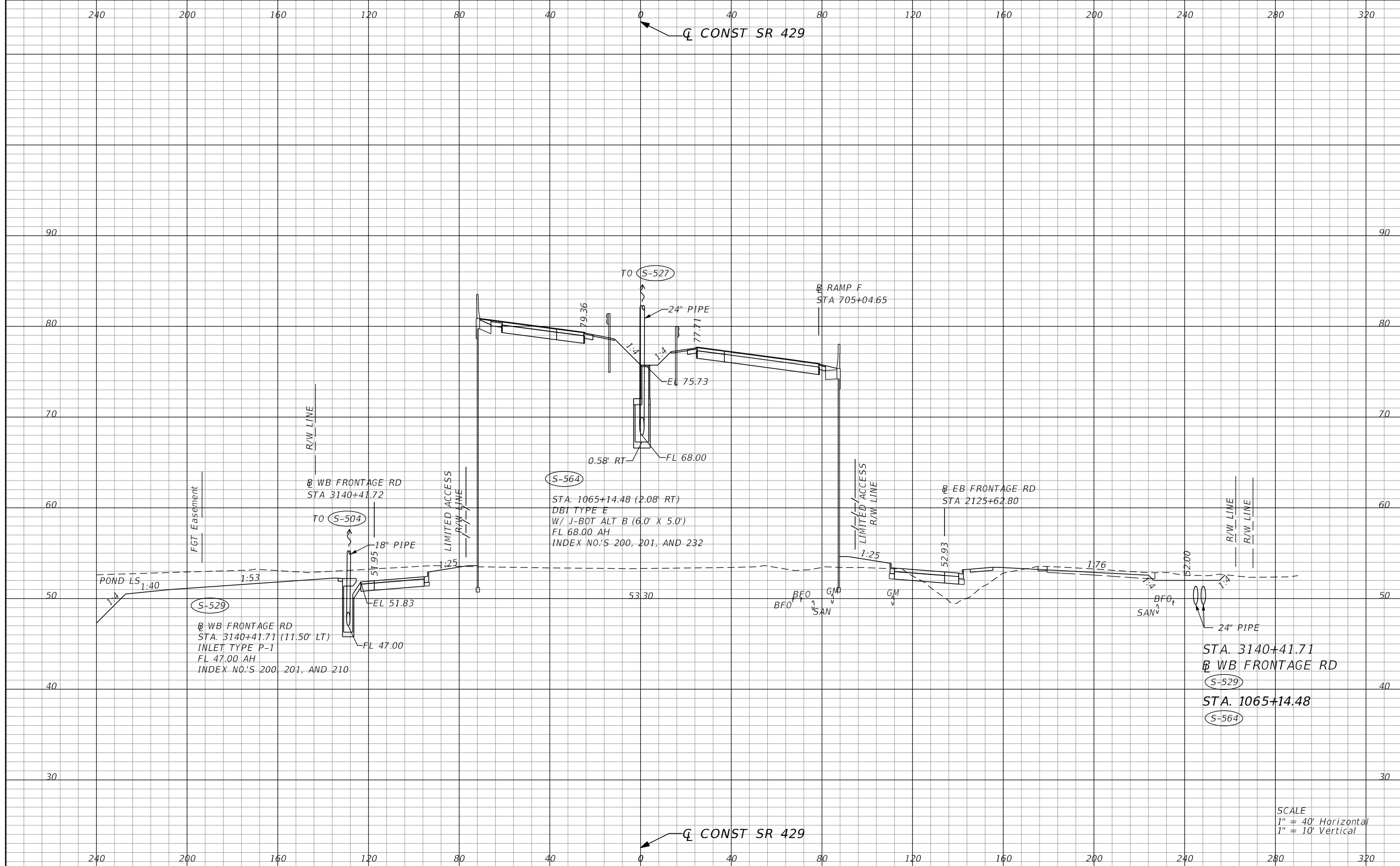
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES
 SHEET NO. 405

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

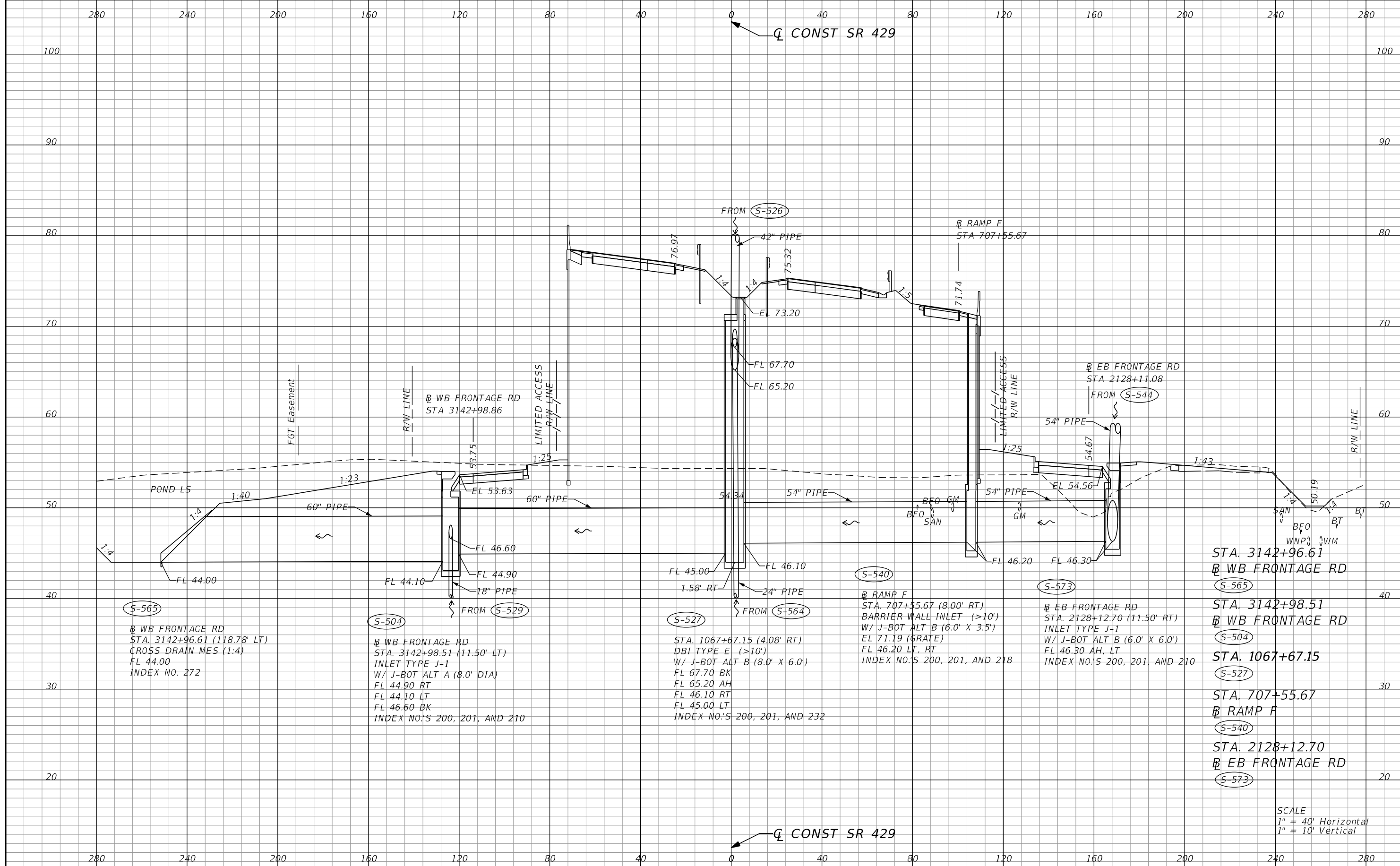


SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<h2 style="margin: 0;">DRAINAGE STRUCTURES</h2>	SHEET NO.
ROAD NO.	COUNTY	FINANCIAL PROJECT ID		406			
SR 429	SEMINOLE	240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



- STA. 3142+96.61
WB FRONTAGE RD
S-565
- STA. 3142+98.51
WB FRONTAGE RD
S-504
- STA. 1067+67.15
S-527
- STA. 707+55.67
RAMP F
S-540
- STA. 2128+12.70
EB FRONTAGE RD
S-573

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS		DATE	DESCRIPTION
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES		SHEET NO.
		407

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

320 280 240 200 160 120 80 40 0 40 80 120 160 200 240

Q CONST SR 429

90 90

80 80

70 70

60 60

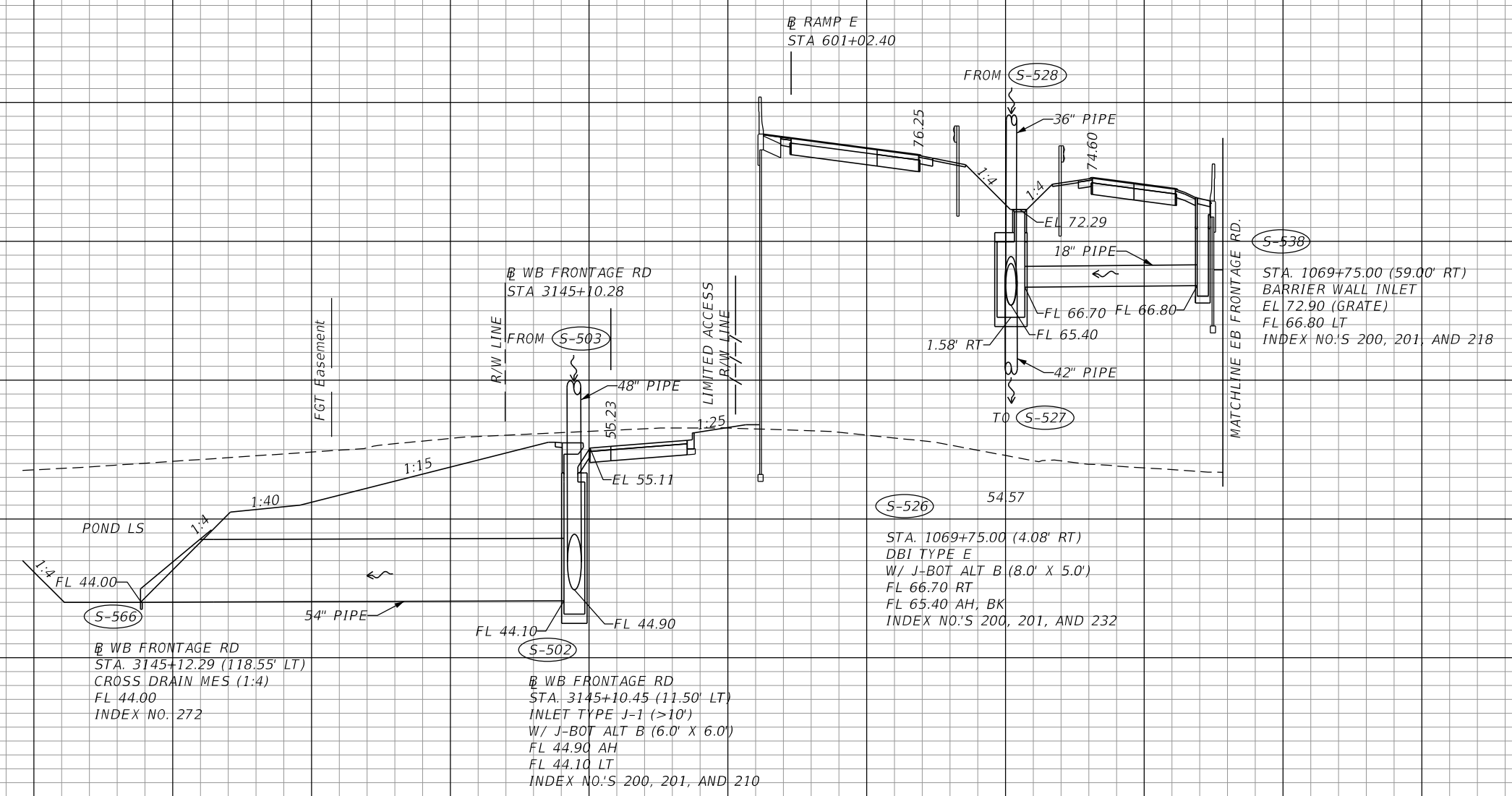
50 50

40 40

30 30

320 280 240 200 160 120 80 40 0 40 80 120 160 200 240

Q CONST SR 429



STA. 3145+12.29
 @ WB FRONTAGE RD
 (S-566)
 STA. 3145+10.45
 @ WB FRONTAGE RD
 (S-502)
 STA. 1069+75.00
 (S-526)
 (S-538)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

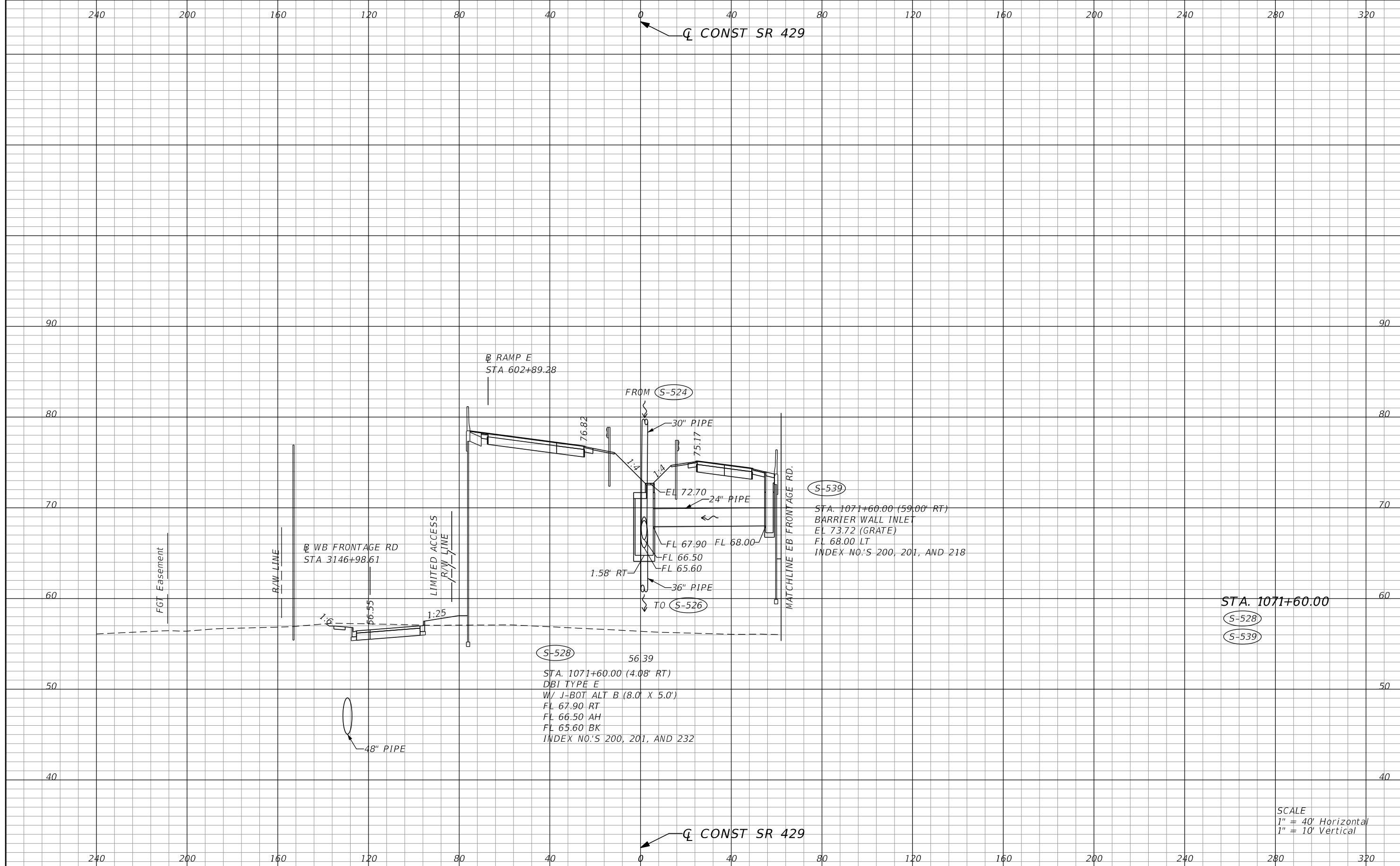
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES
 SHEET NO.
408

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

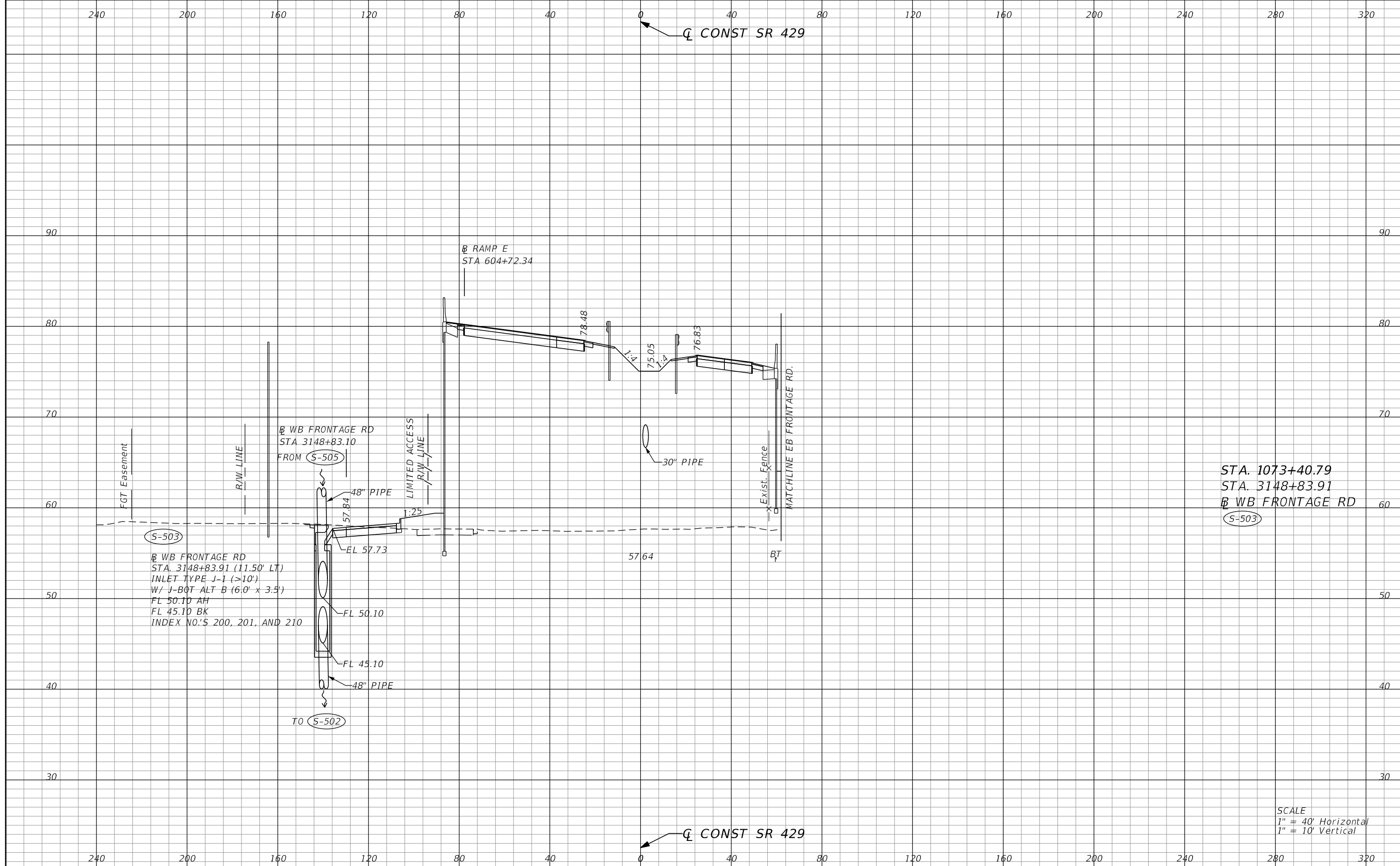


SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 409
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 1073+40.79
 STA. 3148+83.91
 WB FRONTAGE RD
 S-503

S-503
 WB FRONTAGE RD
 STA. 3148+83.91 (11.50' LT)
 INLET TYPE J-1 (>10')
 W/ J-BOT ALT B (6.0' x 3.5')
 FL 50.10 AH
 FL 45.10 BK
 INDEX NO.'S 200, 201, AND 210

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

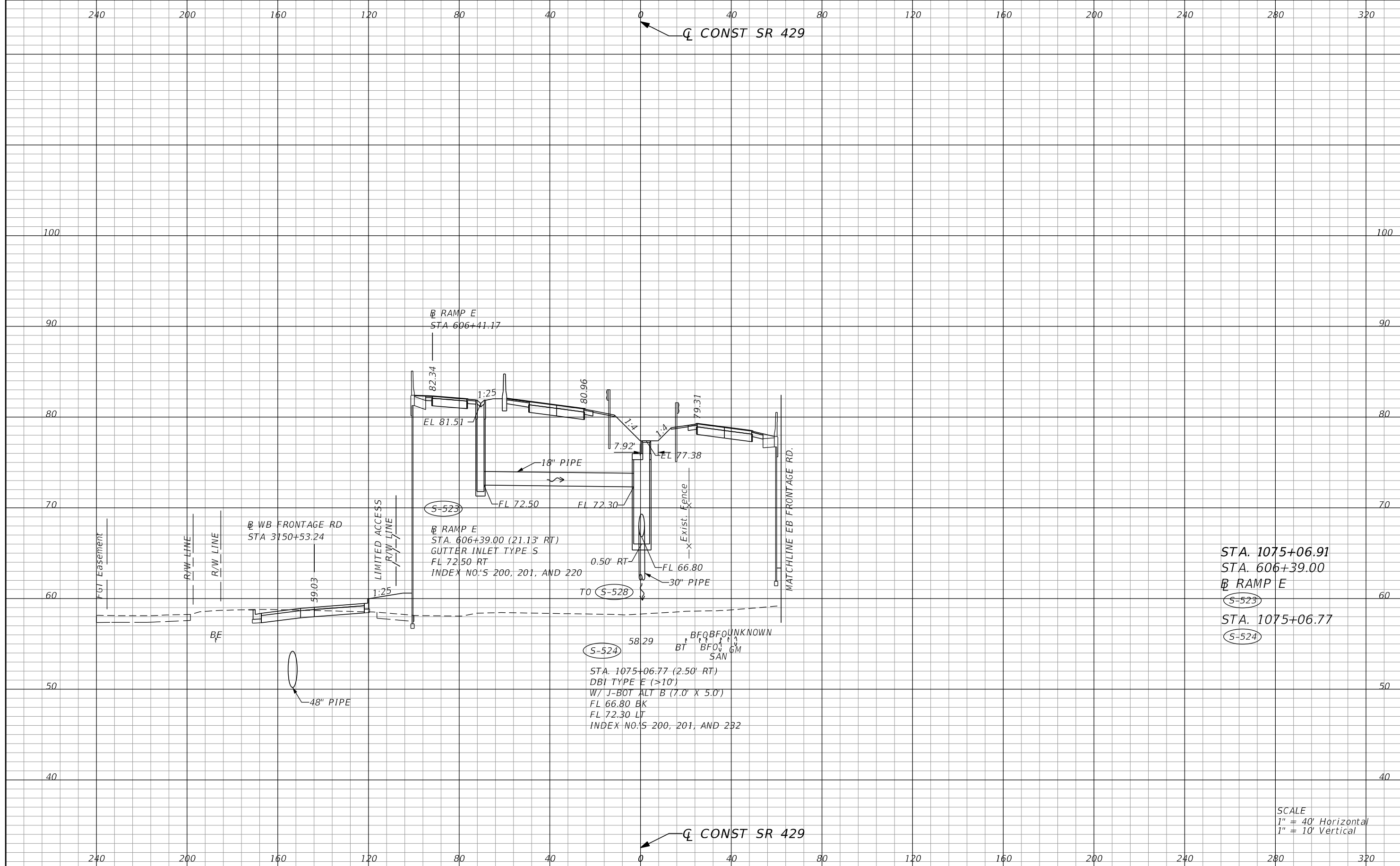
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES
 SHEET NO. 410

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 1075+06.91
 STA. 606+39.00
 RAMP E
 S-523
 STA. 1075+06.77
 S-524

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

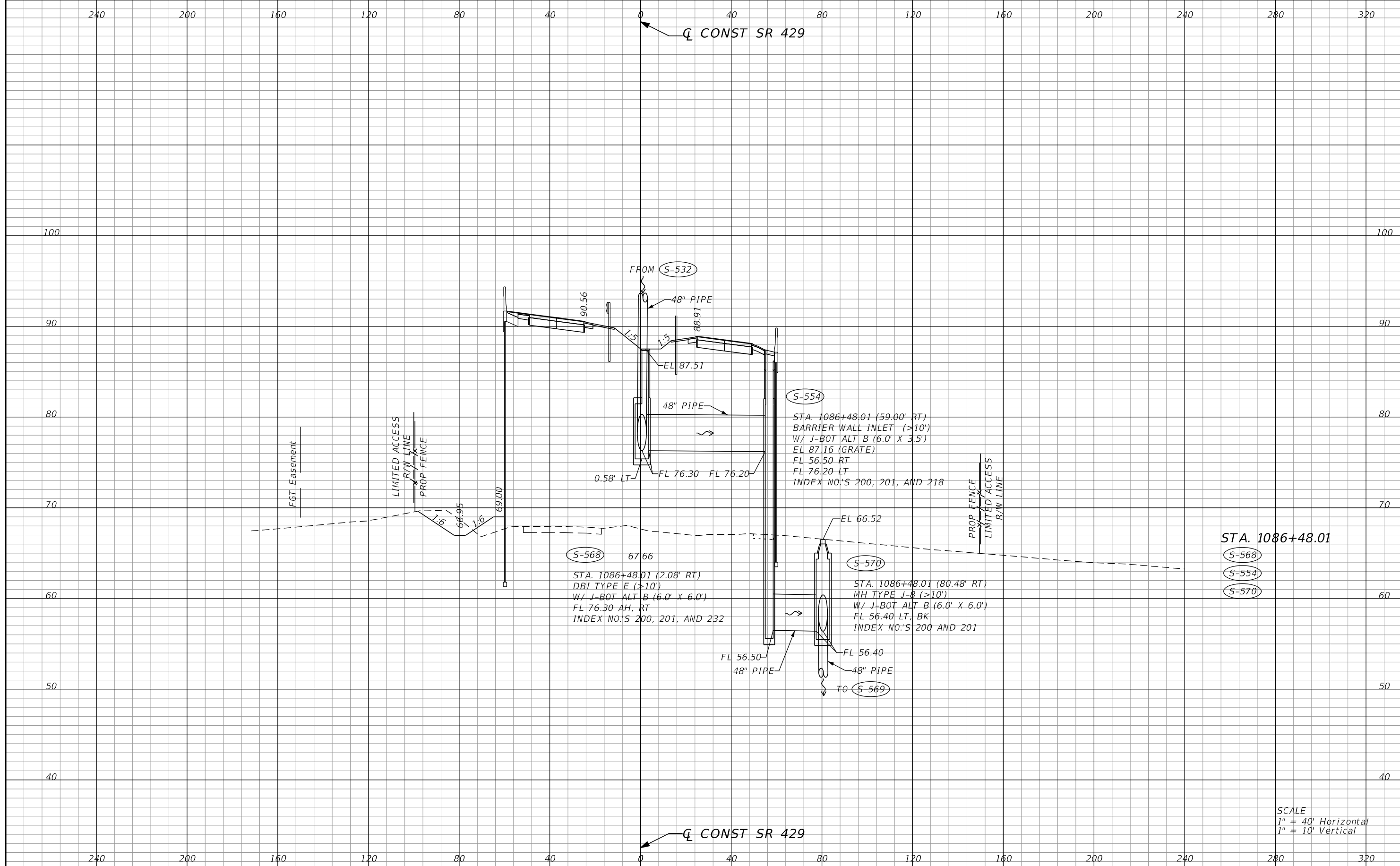
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES
 SHEET NO. 411

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 1086+48.01
 S-568
 S-554
 S-570

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

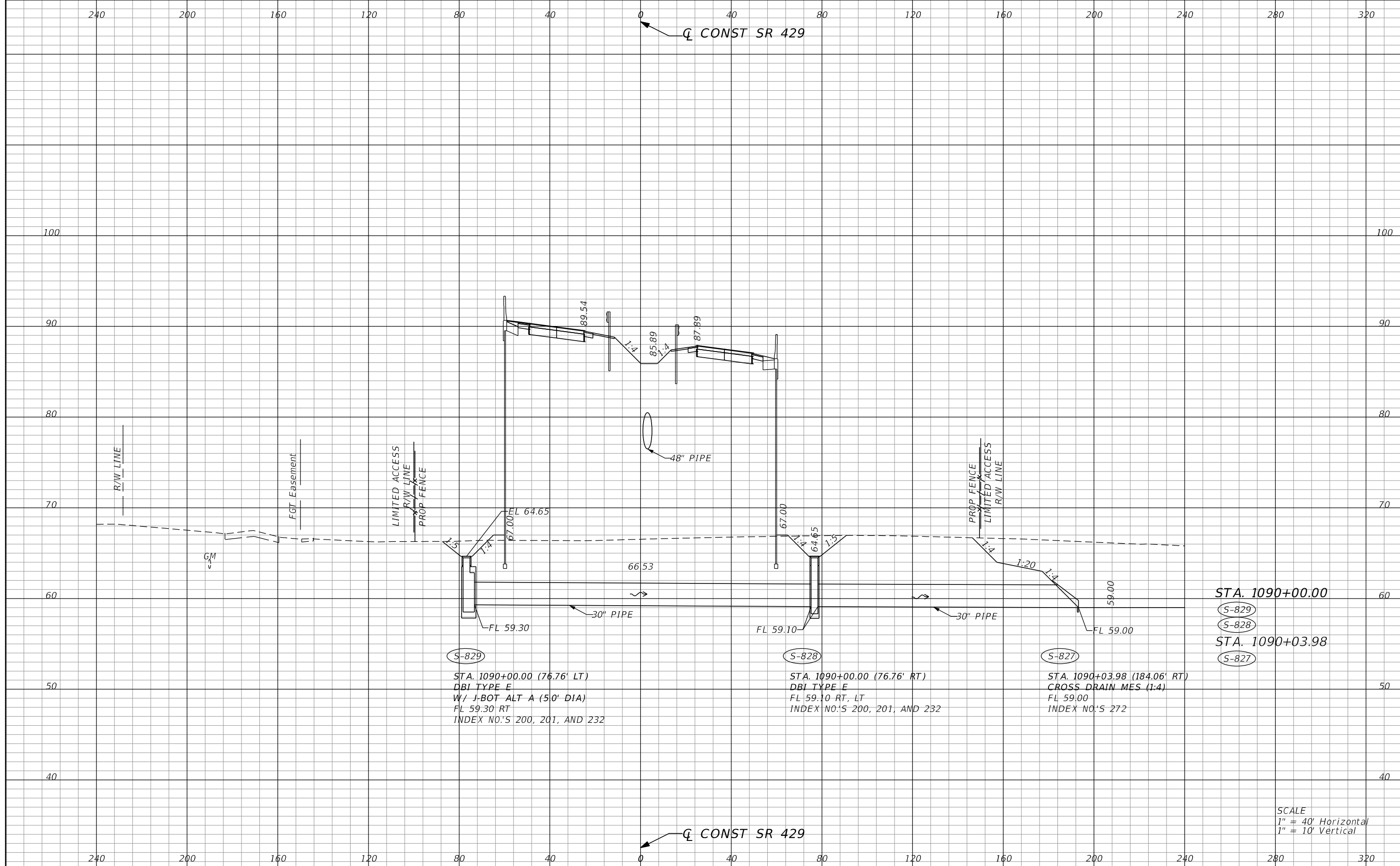
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
412

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 1090+00.00
 (S-829)
 (S-828)
 STA. 1090+03.98
 (S-827)

(S-829)
 STA. 1090+00.00 (76.76' LT)
 DBI TYPE E
 W/ J-BOT ALT A (50' DIA)
 FL 59.30 RT
 INDEX NO.'S 200, 201, AND 232

(S-828)
 STA. 1090+00.00 (76.76' RT)
 DBI TYPE E
 FL 59.10 RT, LT
 INDEX NO.'S 200, 201, AND 232

(S-827)
 STA. 1090+03.98 (184.06' RT)
 CROSS DRAIN MES (1:4)
 FL 59.00
 INDEX NO.'S 272

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS	
DATE	DESCRIPTION

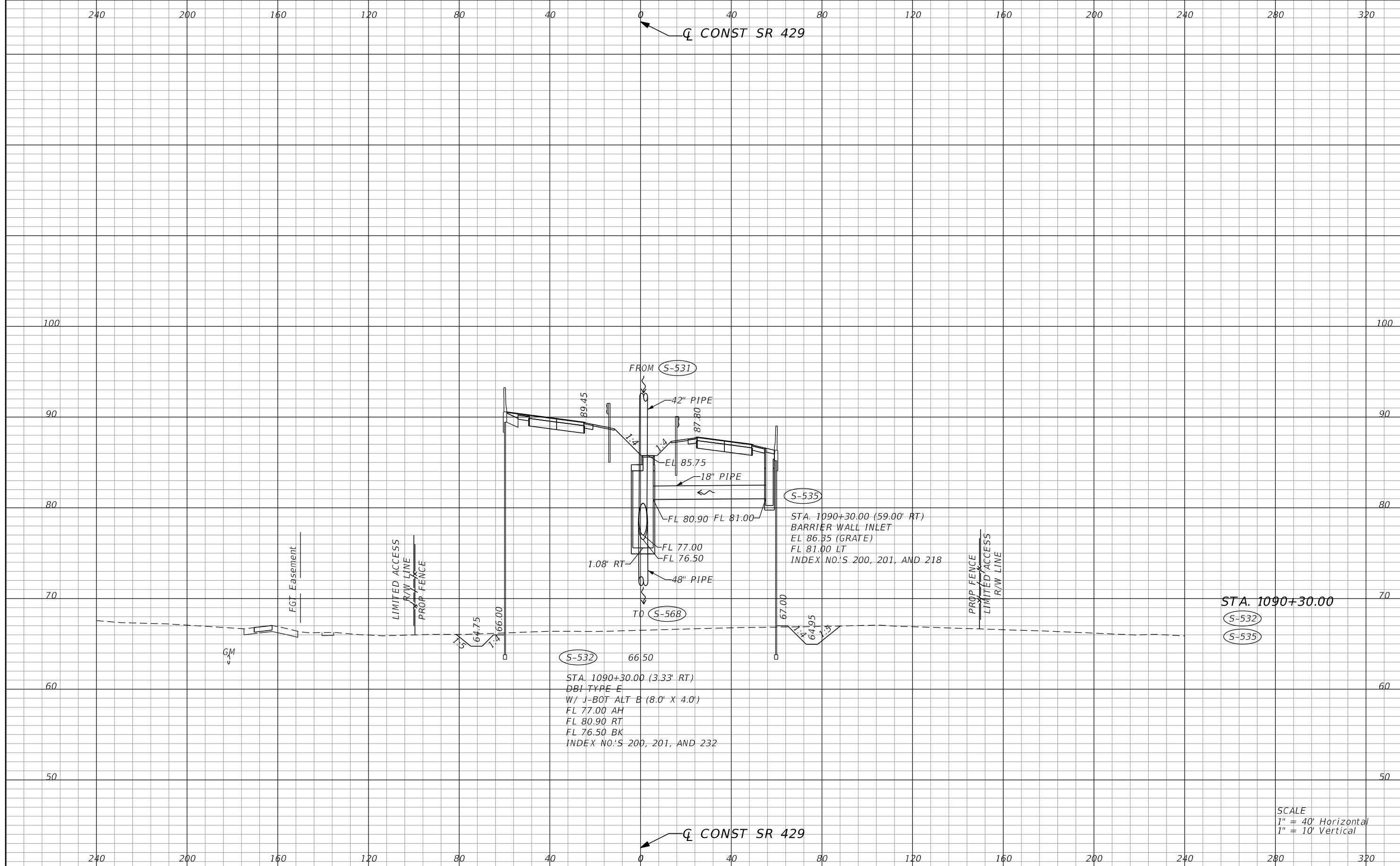
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 413

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



S-532 66.50
 STA. 1090+30.00 (3.33' RT)
 DBI TYPE E
 W/ J-BOT ALT B (8.0' X 4.0')
 FL 77.00 AH
 FL 80.90 RT
 FL 76.50 BK
 INDEX NO.'S 200, 201, AND 232

S-535
 STA. 1090+30.00 (59.00' RT)
 BARRIER WALL INLET
 EL 86.35 (GRATE)
 FL 81.00 LT
 INDEX NO.'S 200, 201, AND 218

STA. 1090+30.00
 S-532
 S-535

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

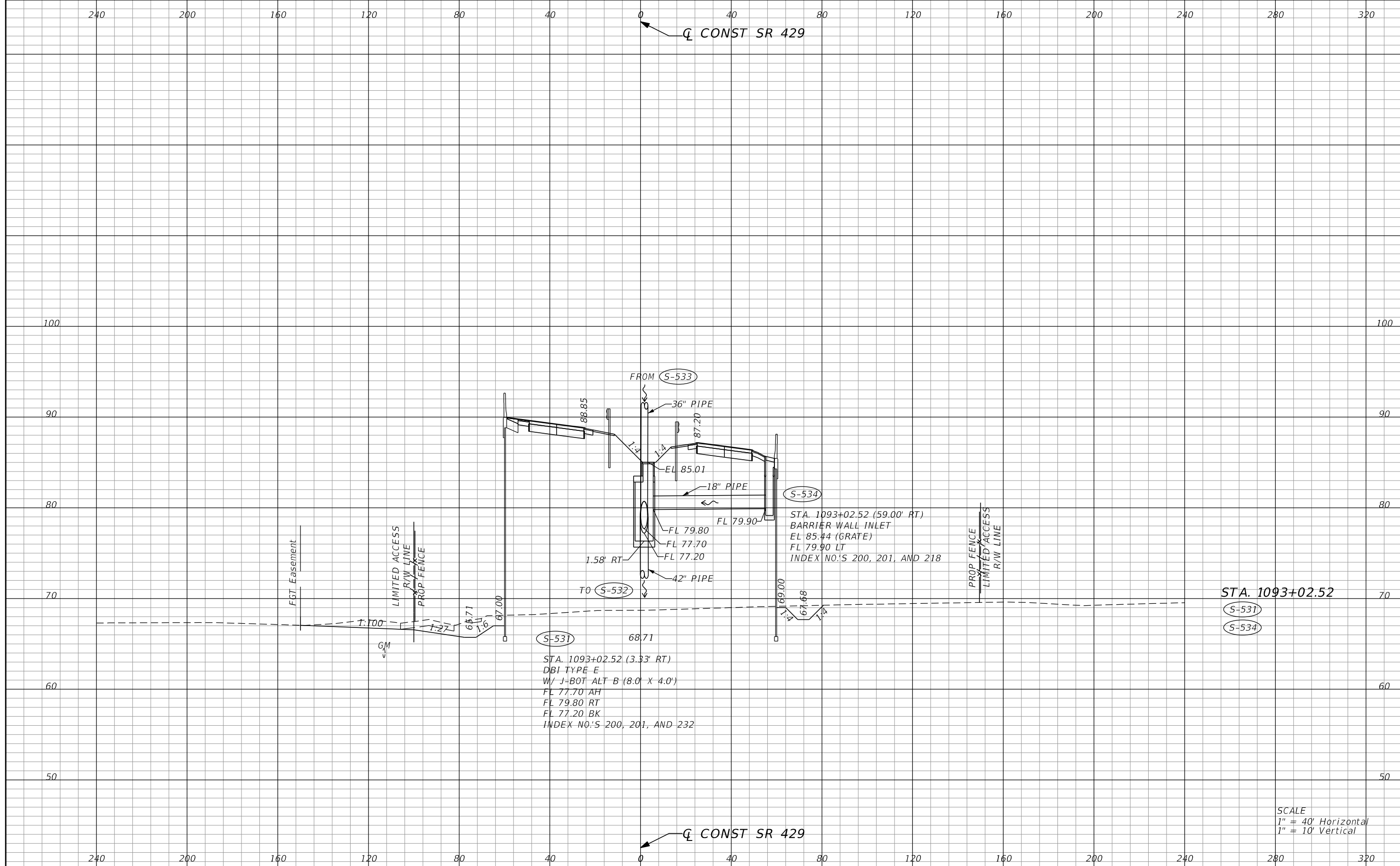
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
414

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

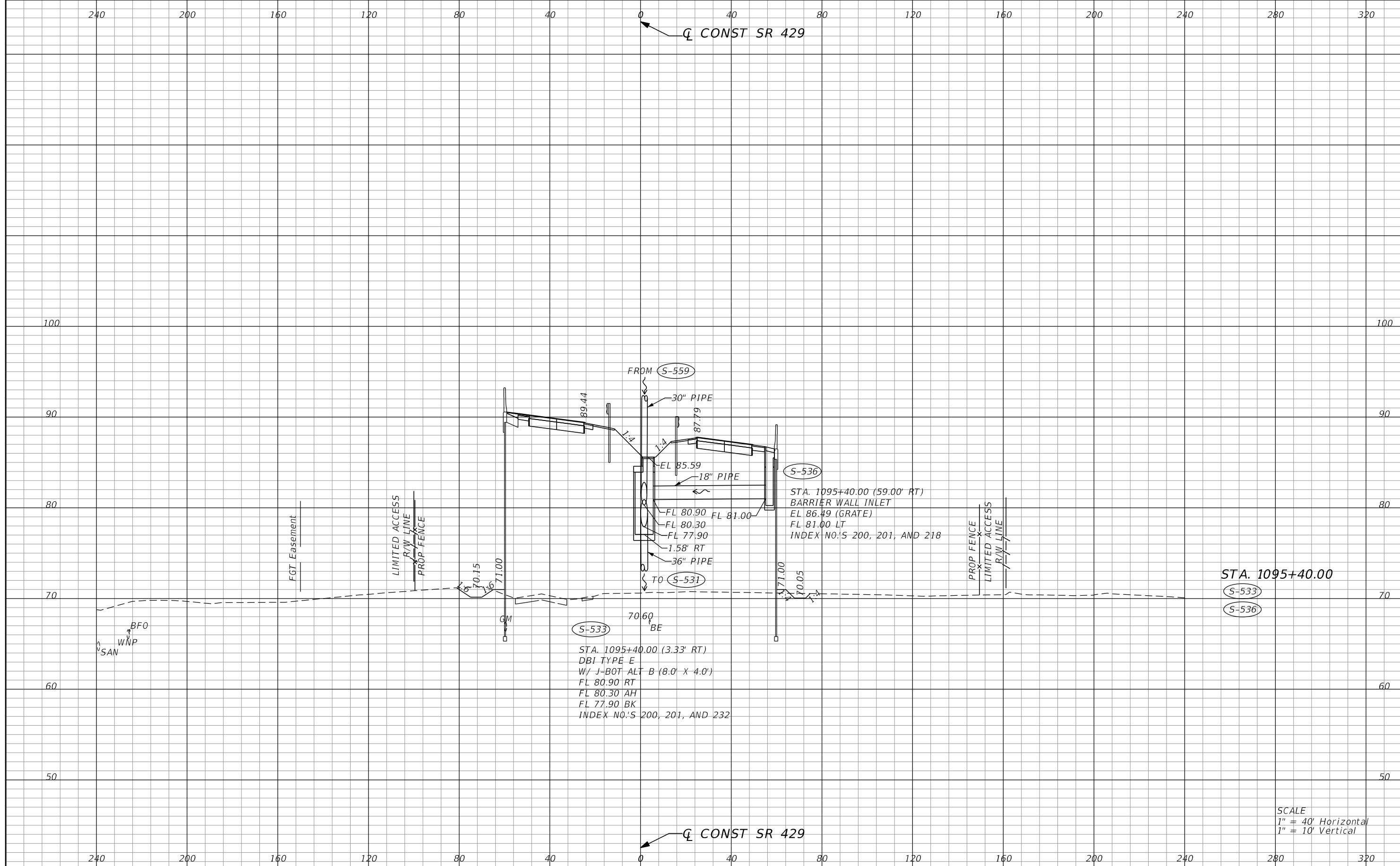
DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
415

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
416

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

Q CONST SR 429

100 100

90 90

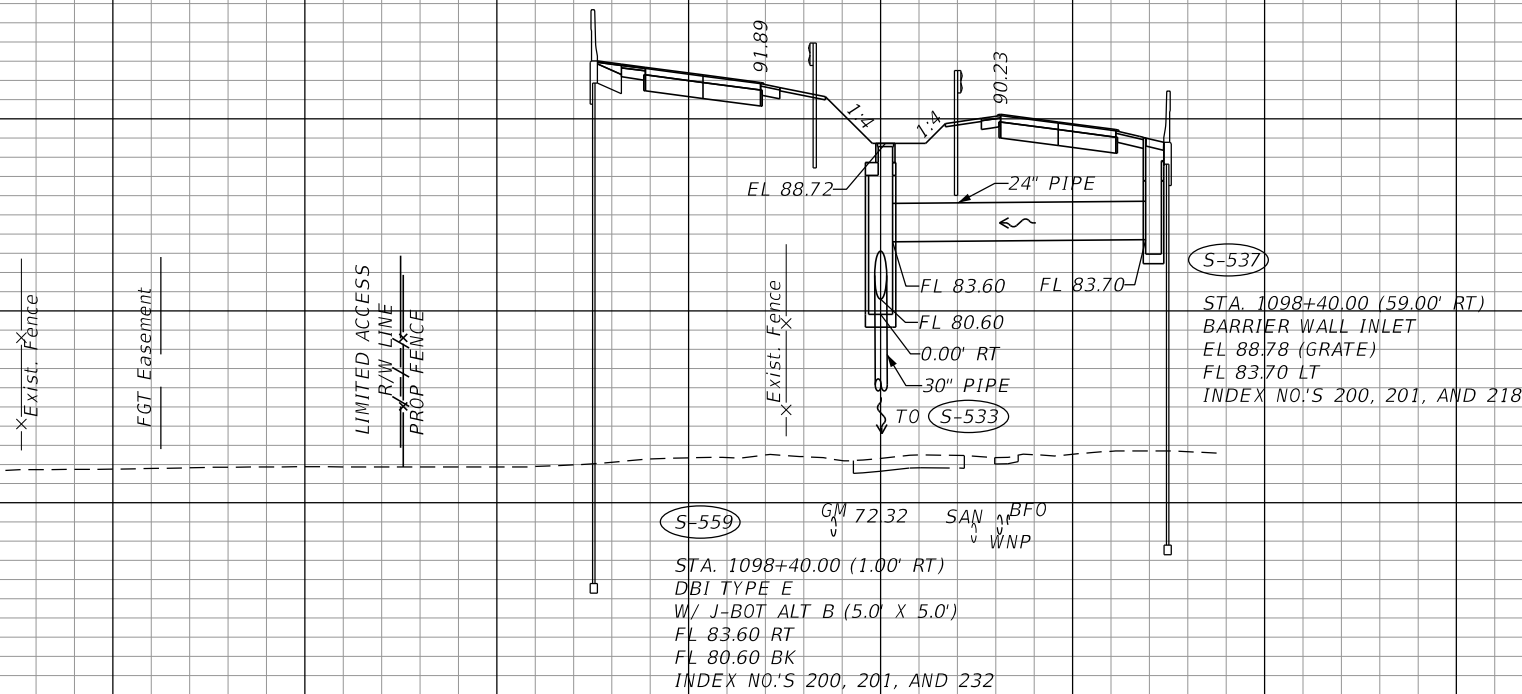
80 80

70 70

60 60

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

Q CONST SR 429



STA. 1098+40.00

S-559

S-537

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

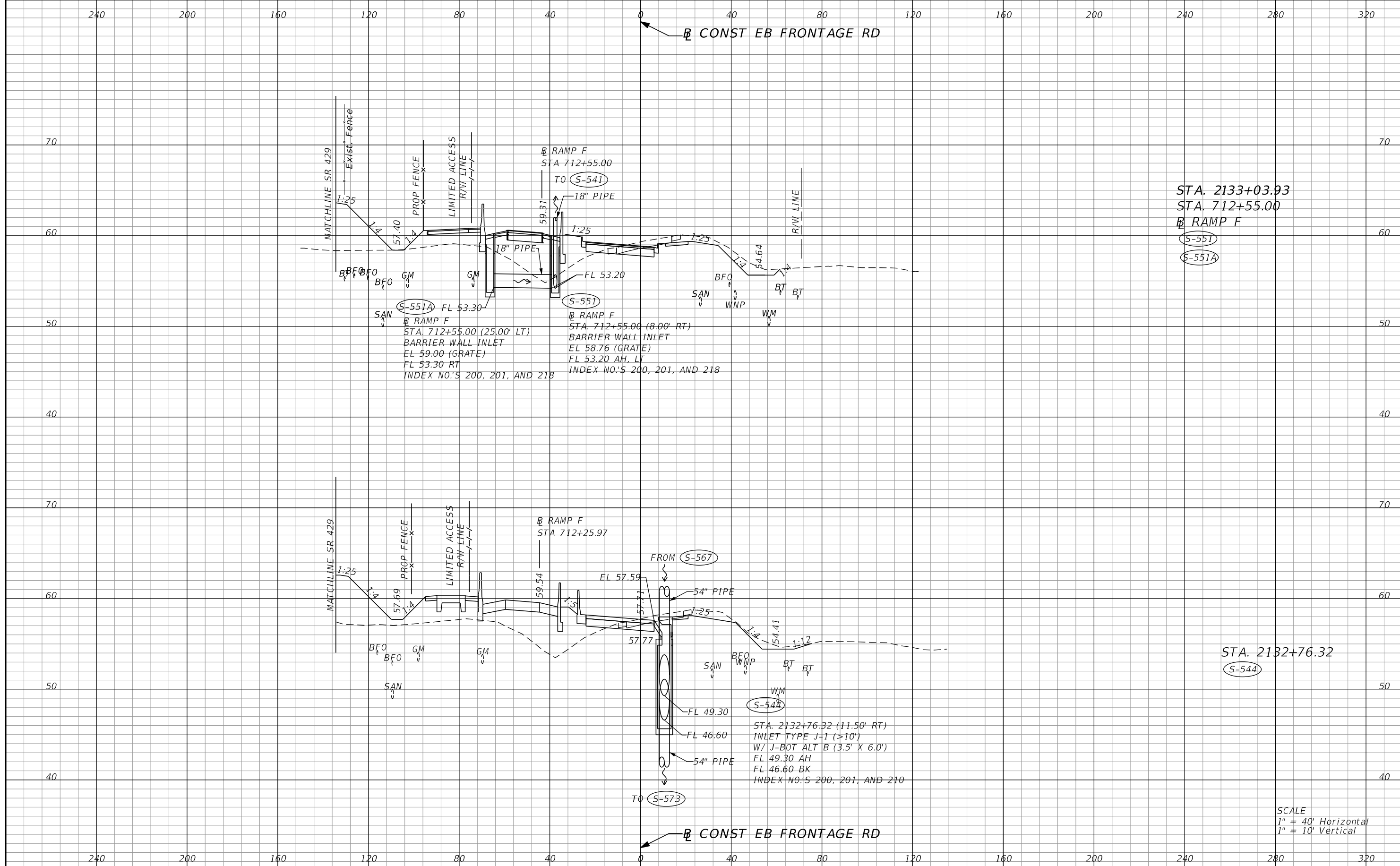
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES
 SHEET NO. 417

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 2133+03.93
 STA. 712+55.00
 RAMP F
 S-551
 S-551A

STA. 2132+76.32
 S-544

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
418

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST EB FRONTAGE RD

80 80

70 70

60 60

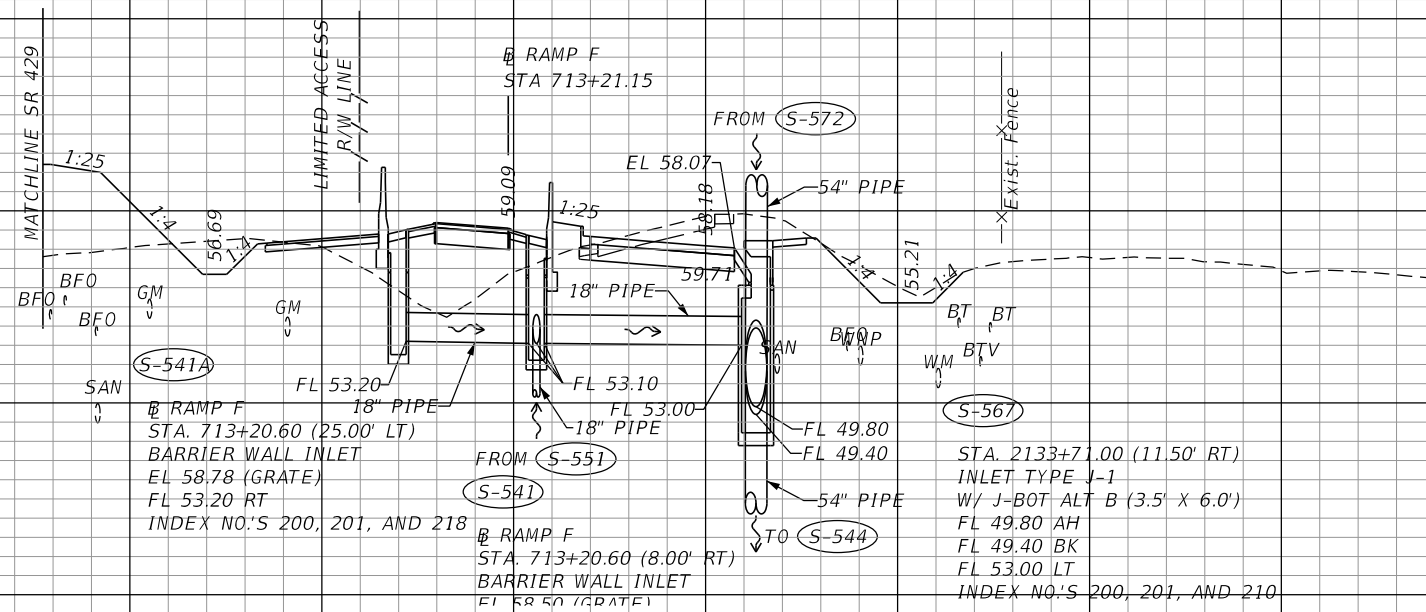
50 50

40 40

30 30

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST EB FRONTAGE RD



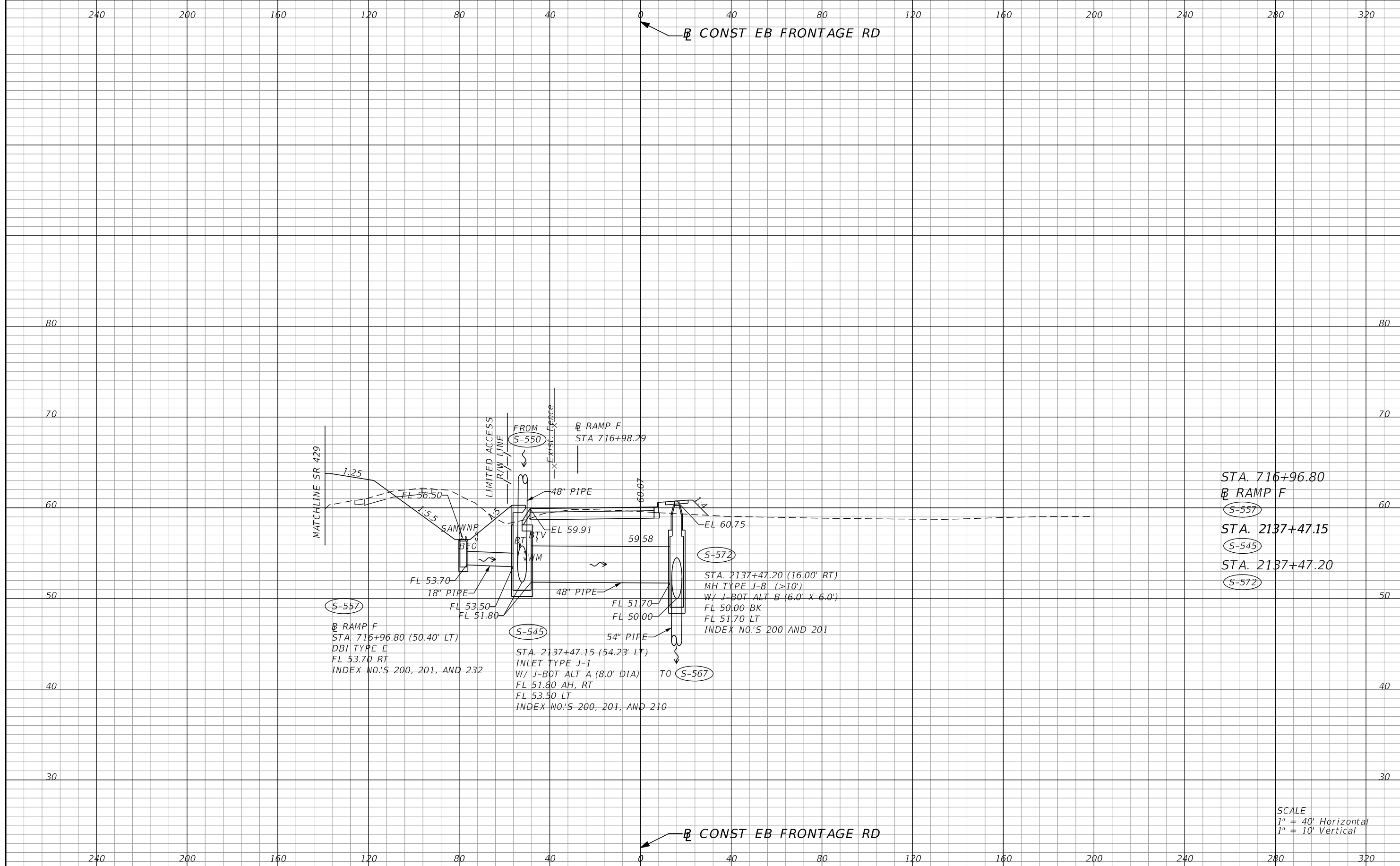
STA. 2133+70.25
 STA. 713+20.60
 RAMP F
 S-541
 S-541A
 STA. 2133+71.00
 S-567

STA. 2133+71.00 (11.50' RT)
 INLET TYPE J-1
 W/ J-BOT ALT B (3.5' X 6.0')
 FL 49.80 AH
 FL 49.40 BK
 FL 53.00 LT
 INDEX NO.'S 200, 201, AND 210

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DESCRIPTION		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	419
DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115				DRAINAGE STRUCTURES			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 716+96.80
 RAMP F
 S-557
 STA. 2137+47.15
 S-545
 STA. 2137+47.20
 S-572

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES
 SHEET NO. 420

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST EB FRONTAGE RD

80 80

70 70

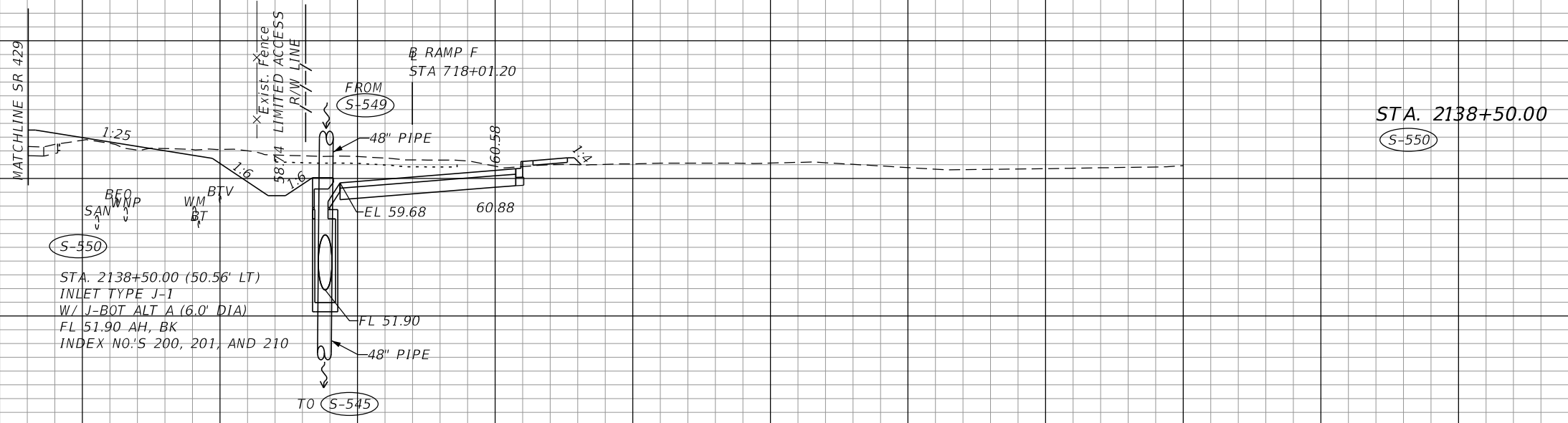
60 60

50 50

40 40

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST EB FRONTAGE RD



STA. 2138+50.00
S-550

S-550
STA. 2138+50.00 (50.56' LT)
INLET TYPE J-1
W/ J-BOT ALT A (6.0' DIA)
FL 51.90 AH, BK
INDEX NO.'S 200, 201, AND 210

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

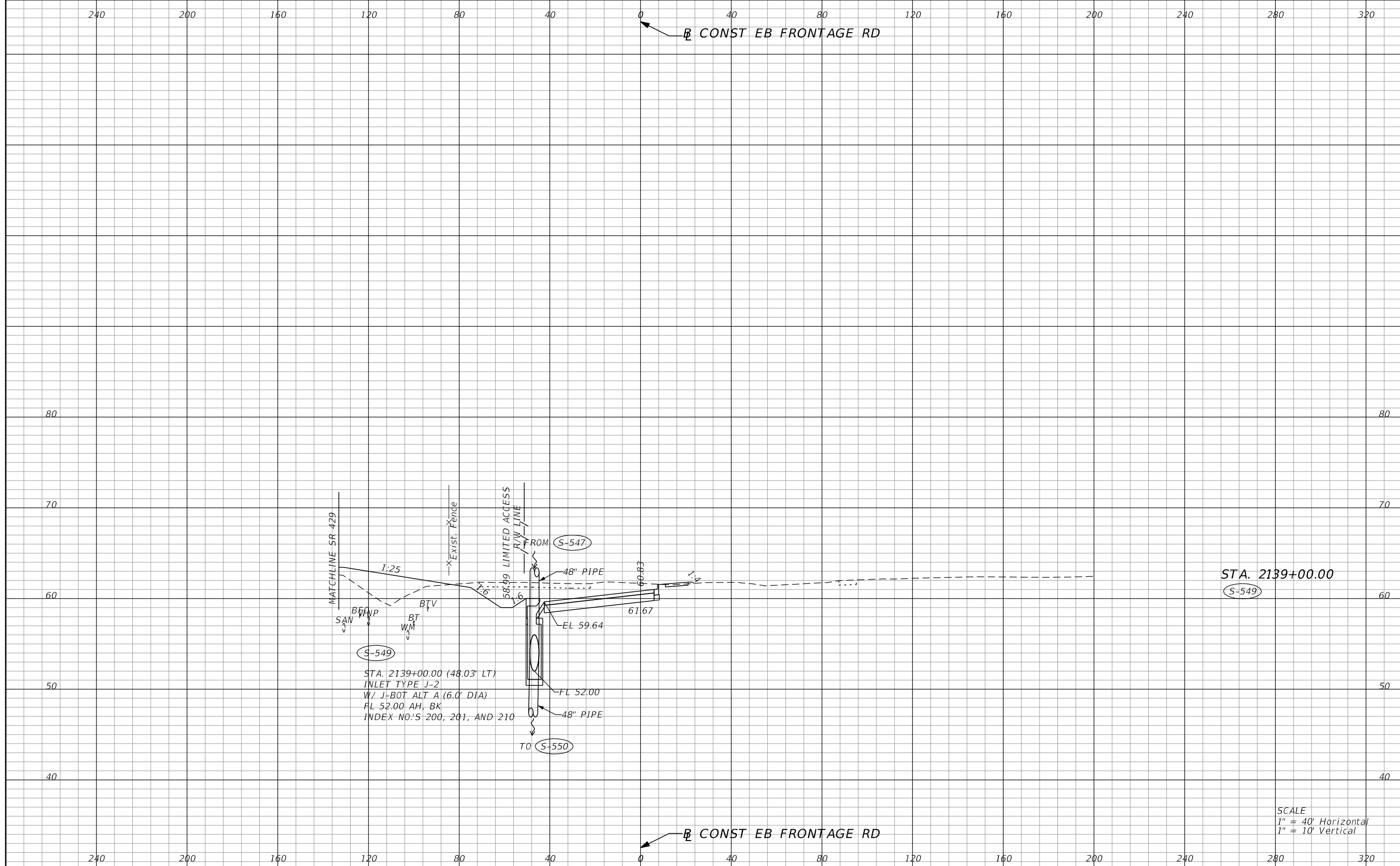
DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
421

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 2139+00.00 (48.03' LT)
 INLET TYPE J-2
 W/ J-BOT ALT A (6.0' DIA)
 FL 52.00 AH, BK
 INDEX NO.'S 200, 201, AND 210

STA. 2139+00.00
 S-549

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

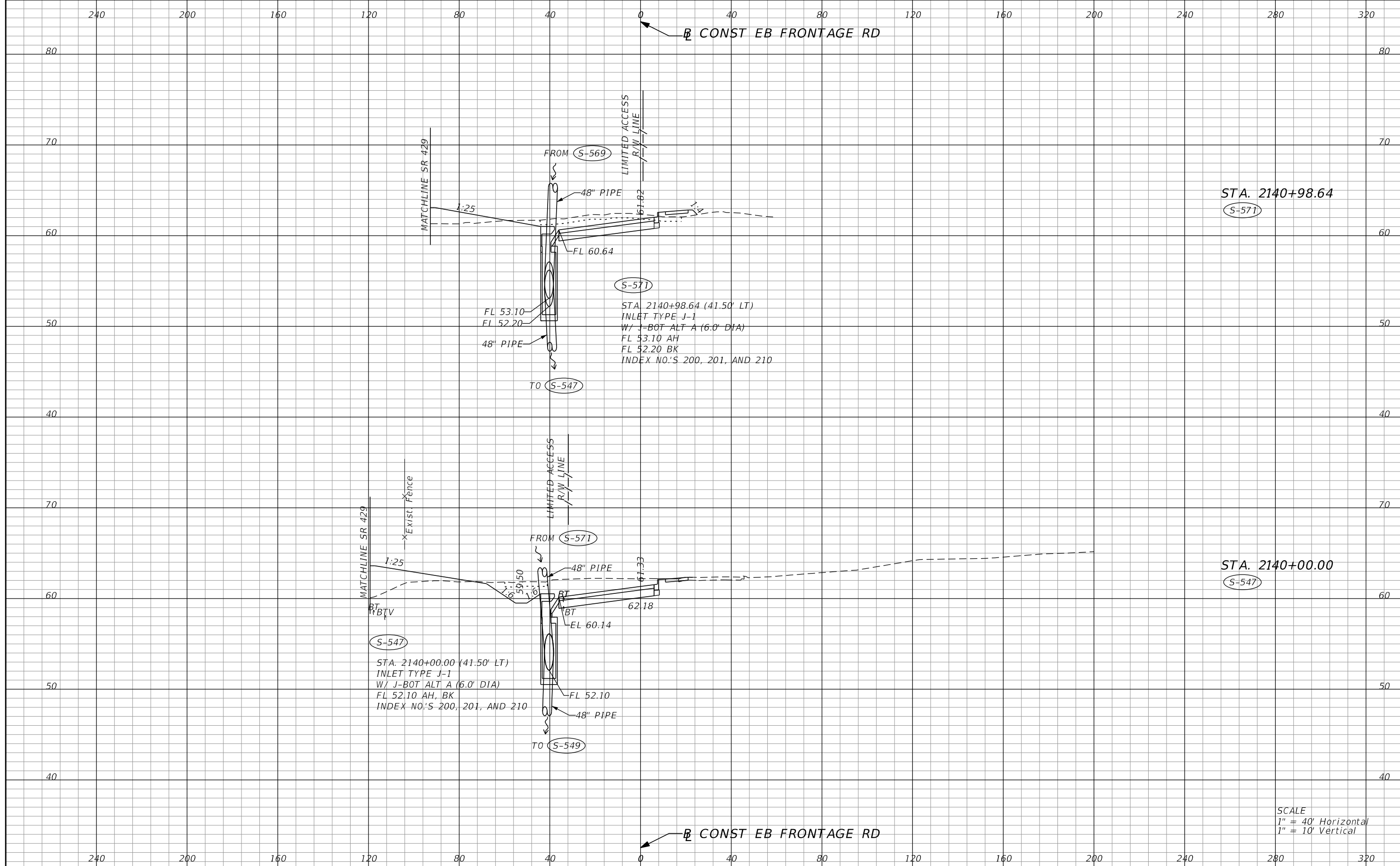
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES
 SHEET NO. 422

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 2140+98.64
S-571

STA. 2140+00.00
S-547

S-571
STA. 2140+98.64 (41.50' LT)
INLET TYPE J-1
W/ J-BOT ALT A (6.0' DIA)
FL 53.10 AH
FL 52.20 BK
INDEX NO.'S 200, 201, AND 210

S-547
STA. 2140+00.00 (41.50' LT)
INLET TYPE J-1
W/ J-BOT ALT A (6.0' DIA)
FL 52.10 AH, BK
INDEX NO.'S 200, 201, AND 210

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

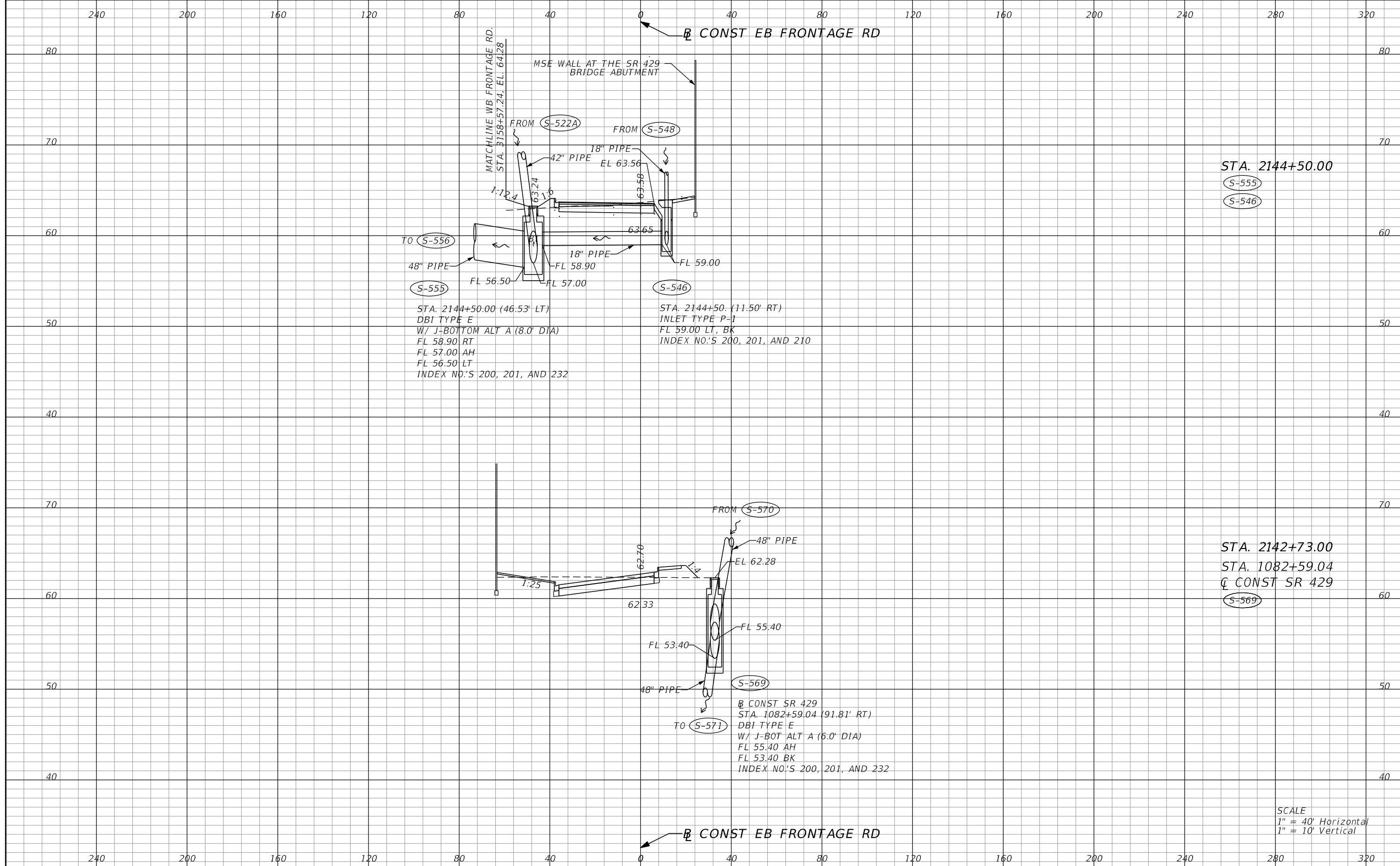
DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
423

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 2144+50.00
 S-555
 S-546

STA. 2142+73.00
 STA. 1082+59.04
 Q CONST SR 429
 S-569

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
424

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST EB FRONTAGE RD

90

80

70

60

50

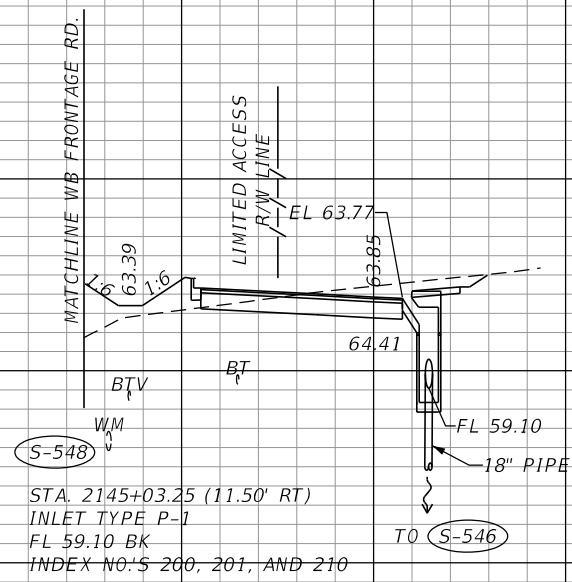
90

80

70

60

50



STA. 2145+03.25
S-548

CONST EB FRONTAGE RD

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS		DESCRIPTION		DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 425
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	DRAINAGE STRUCTURES

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST EB FRONTAGE RD

90 90

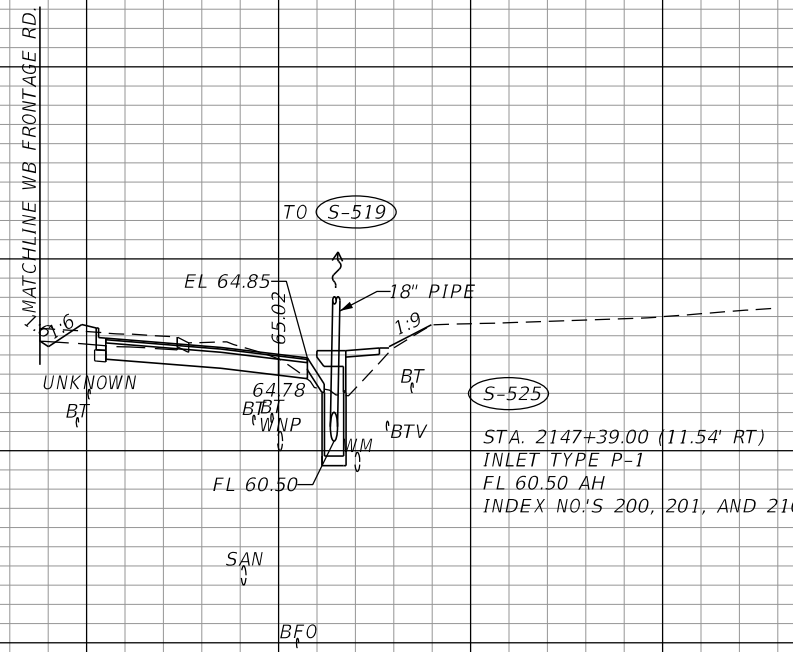
80 80

70 70

60 60

50 50

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320



STA. 2147+39.00
S-525

STA. 2147+39.00 (11.54' RT)
INLET TYPE P-1
FL 60.50 AH
INDEX NO'S 200, 201, AND 210

SCALE
1" = 40' Horizontal
1" = 10' Vertical

CONST EB FRONTAGE RD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

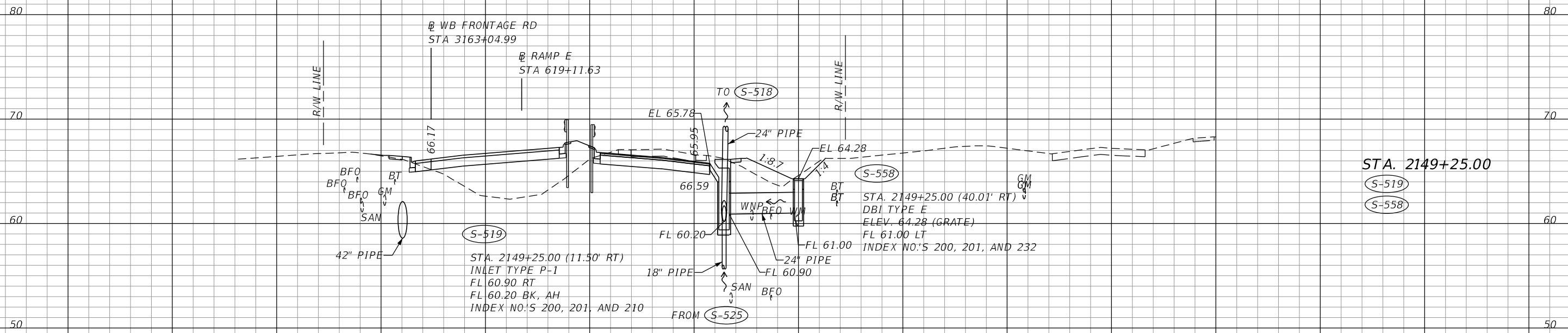
DRAINAGE STRUCTURES

SHEET NO.
426

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST EB FRONTAGE RD



STA. 2149+25.00
 S-519
 S-558

STA. 2149+25.00 (40.01' RT)
 DBI TYPE E
 ELEV. 64.28 (GRATE)
 FL 61.00 LT
 INDEX NO.'S 200, 201, AND 232

S-519
 STA. 2149+25.00 (11.50' RT)
 INLET TYPE P-1
 FL 60.90 RT
 FL 60.20 BK, AH
 INDEX NO.'S 200, 201, AND 210

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

CONST EB FRONTAGE RD

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

REVISIONS		DATE		DESCRIPTION	

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 427
ROAD NO.	COUNTY	FINANCIAL PROJECT ID					
SR 429	SEMINOLE	240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST EB FRONTAGE RD

90 90

80 80

70 70

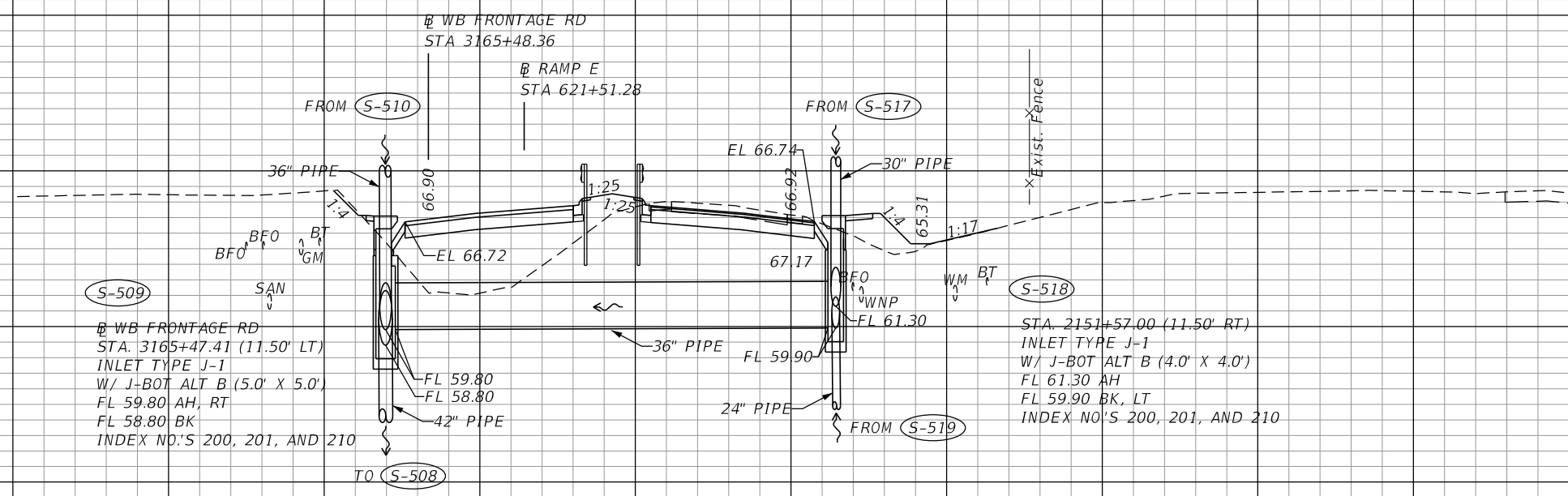
60 60

50 50

40 40

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST EB FRONTAGE RD



STA. 3165+47.41
WB FRONTAGE RD
S-509
STA. 2151+57.00
S-518

S-509
WB FRONTAGE RD
STA. 3165+47.41 (11.50' LT)
INLET TYPE J-1
W/ J-BOT ALT B (5.0' X 5.0')
FL 59.80 AH, RT
FL 58.80 BK
INDEX NO'S 200, 201, AND 210

S-518
STA. 2151+57.00 (11.50' RT)
INLET TYPE J-1
W/ J-BOT ALT B (4.0' X 4.0')
FL 61.30 AH
FL 59.90 BK, LT
INDEX NO'S 200, 201, AND 210

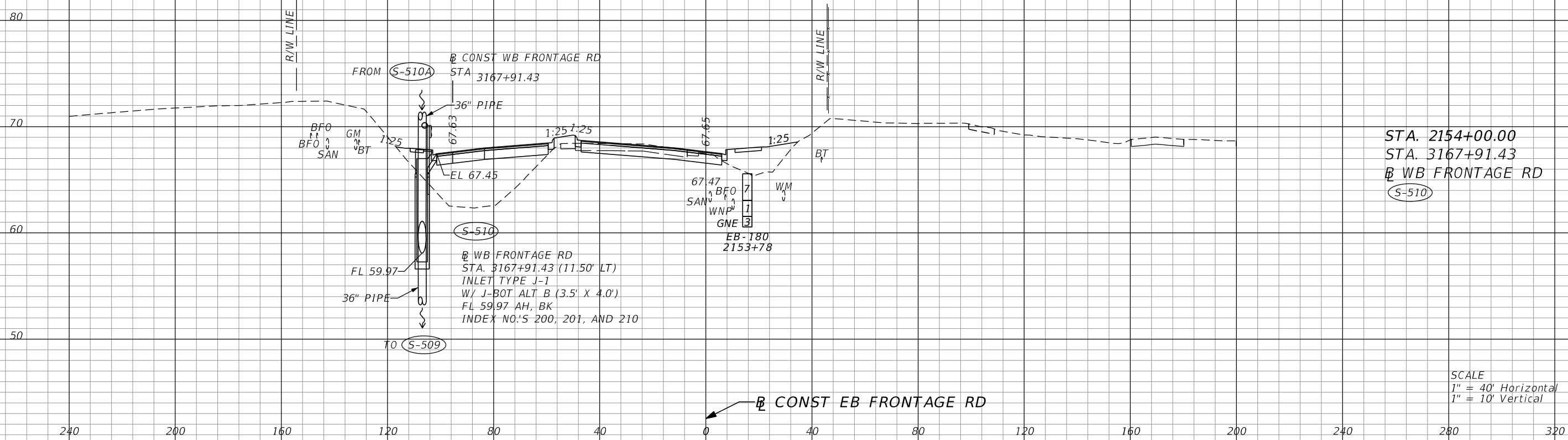
NOTE: S-518 INCLUDES 11' OF JACK & BORE PAST THE END OF FINAL PIPE. CASING PIPE TO BE CUT BACK PRIOR TO S-518 INSTALLATION.

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 428
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

CONST EB FRONTAGE RD



STA. 2154+00.00
 STA. 3167+91.43
 WB FRONTAGE RD
 S-510

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

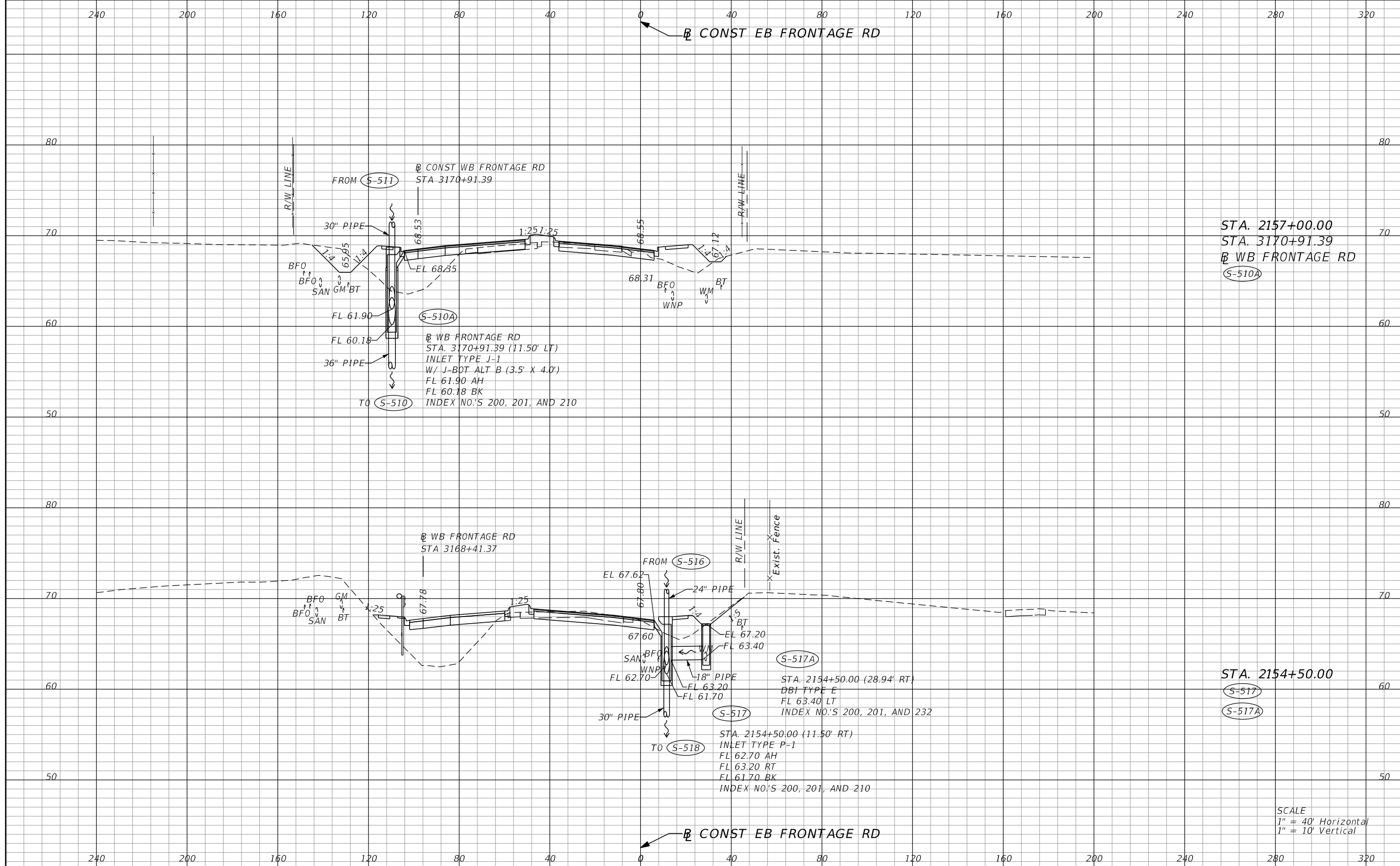
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
429

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

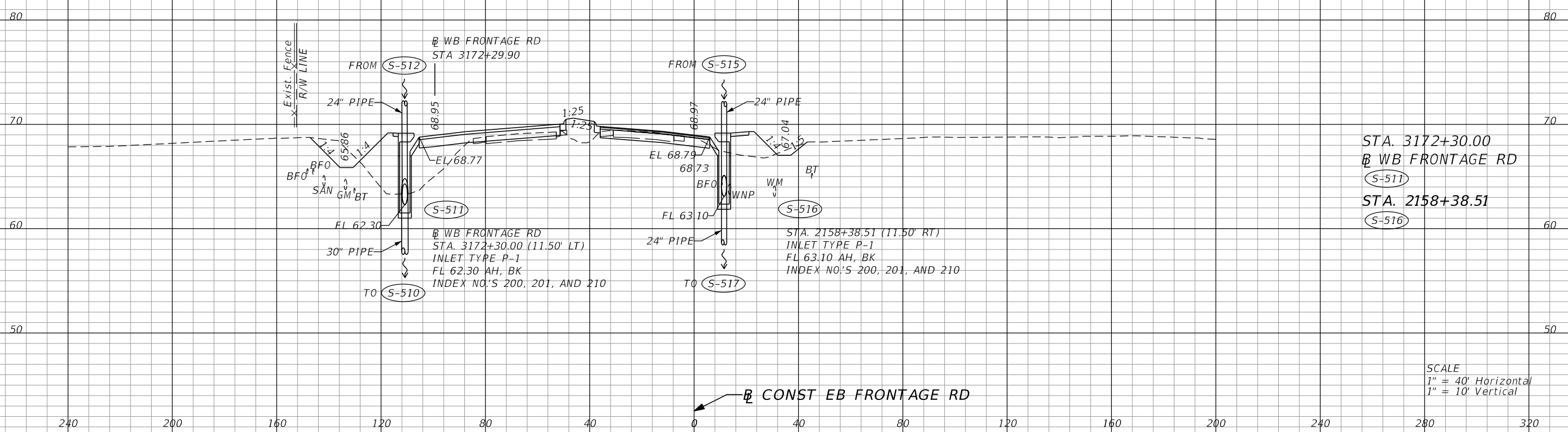
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO. 430

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

CONST EB FRONTAGE RD



STA. 3172+30.00
WB FRONTAGE RD
S-511
STA. 2158+38.51
S-516

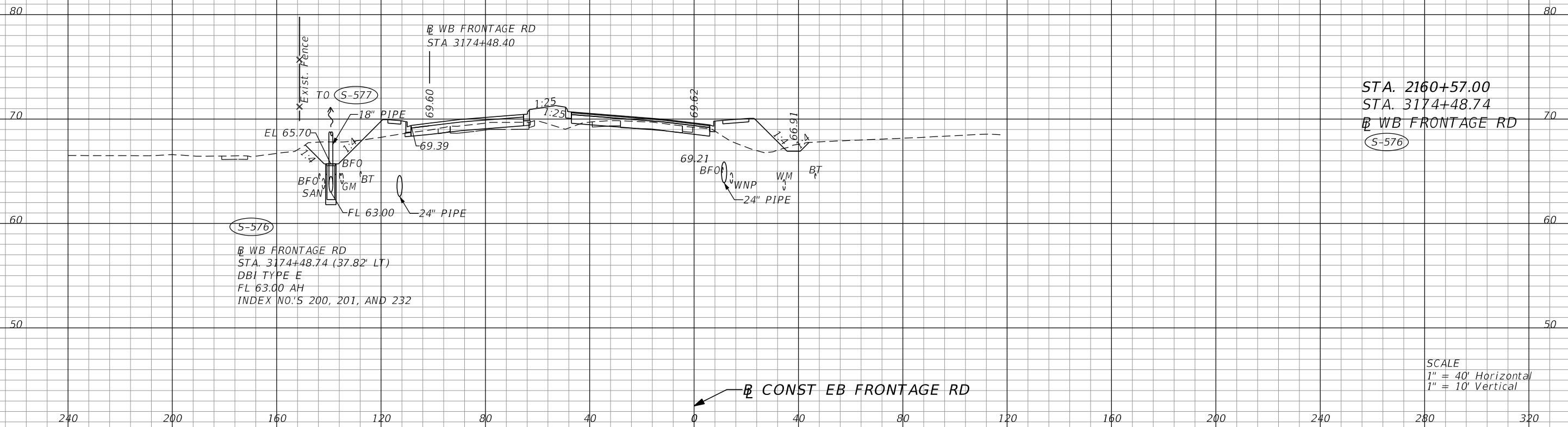
SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS		DESCRIPTION		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	431
DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115				DRAINAGE STRUCTURES			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST EB FRONTAGE RD



STA. 2160+57.00
 STA. 3174+48.74
 WB FRONTAGE RD
 S-576

S-576
 WB FRONTAGE RD
 STA. 3174+48.74 (37.82' LT)
 DBI TYPE E
 FL 63.00 AH
 INDEX NO.'S 200, 201, AND 232

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

CONST EB FRONTAGE RD

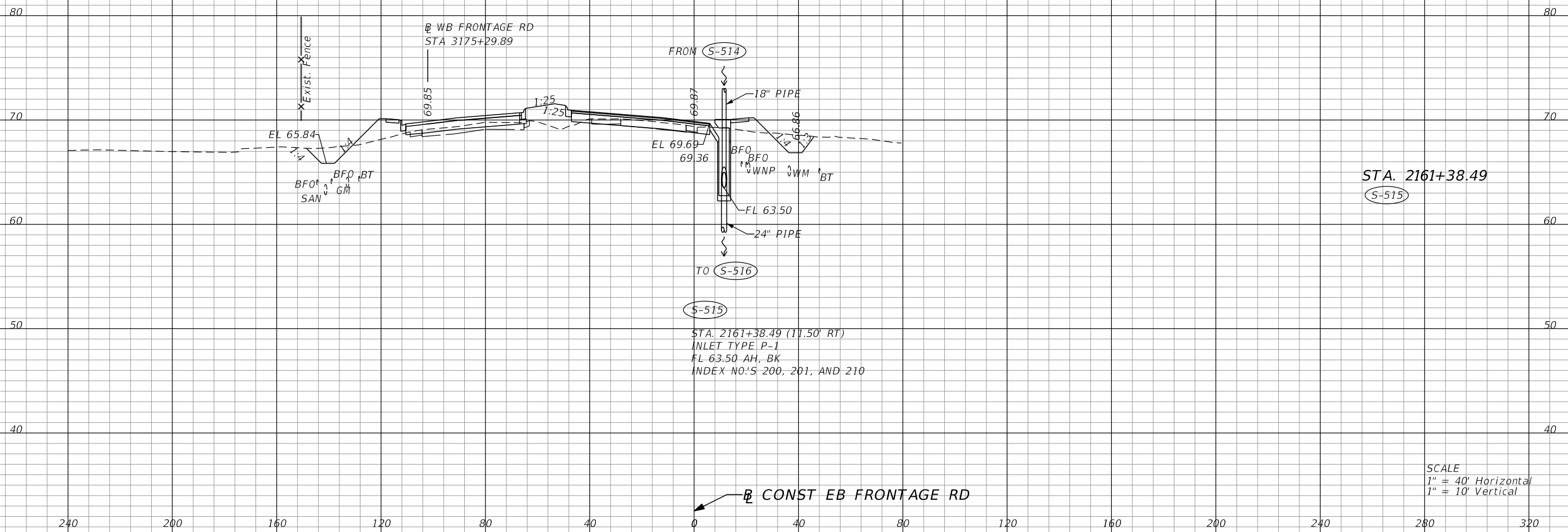
240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES SHEET NO. 432
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST EB FRONTAGE RD



STA. 2161+38.49
S-515

S-515
STA. 2161+38.49 (11.50' RT)
INLET TYPE P-1
FL 63.50 AH, BK
INDEX NO.'S 200, 201, AND 210

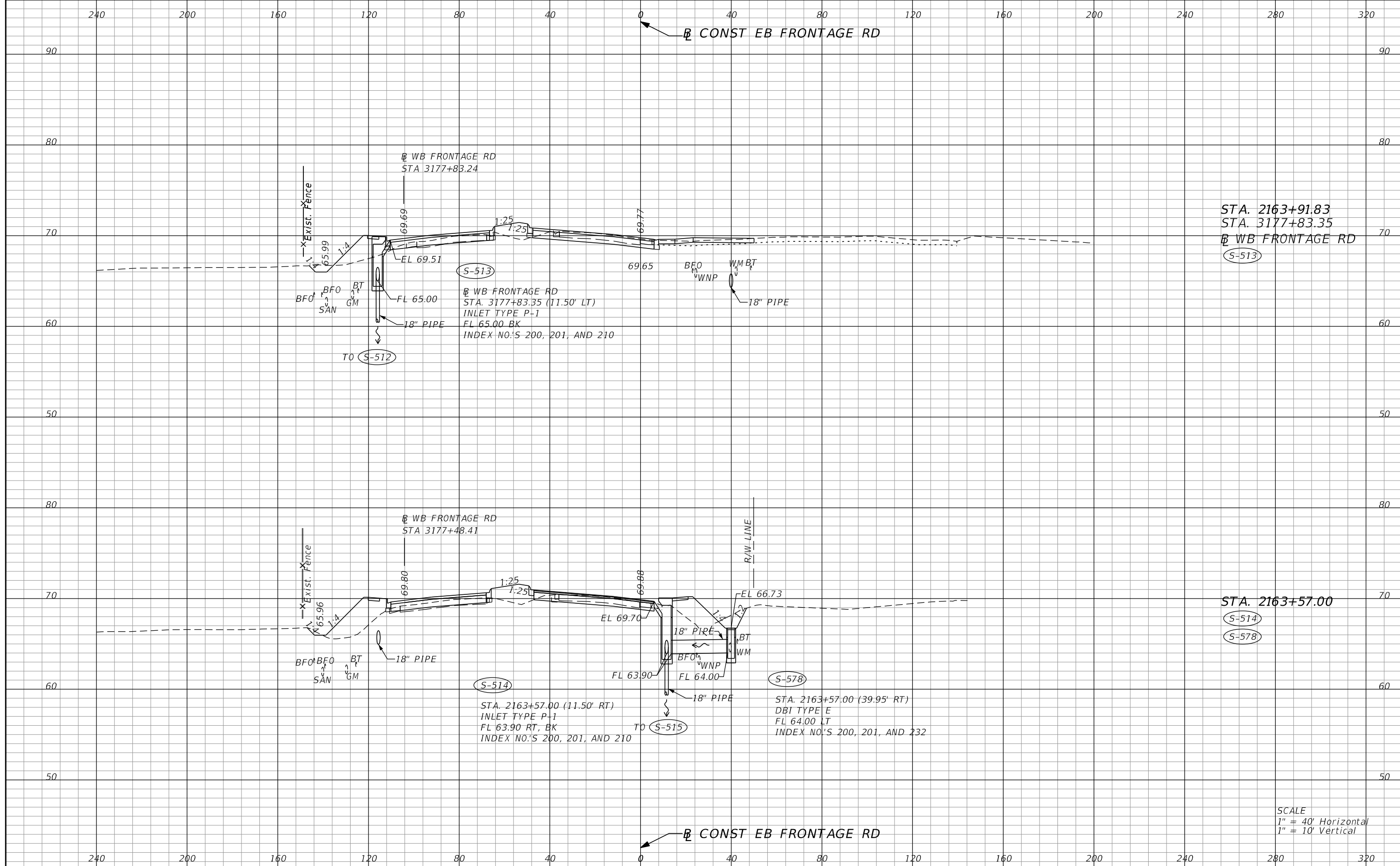
SCALE
1" = 40' Horizontal
1" = 10' Vertical

CONST EB FRONTAGE RD

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		
				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	
			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
		SR 429	SEMINOLE	240200-2-52-01	
DRAINAGE STRUCTURES					SHEET NO.
					433

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 2163+91.83
 STA. 3177+83.35
 WB FRONTAGE RD
 S-513

STA. 2163+57.00
 S-514
 S-578

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

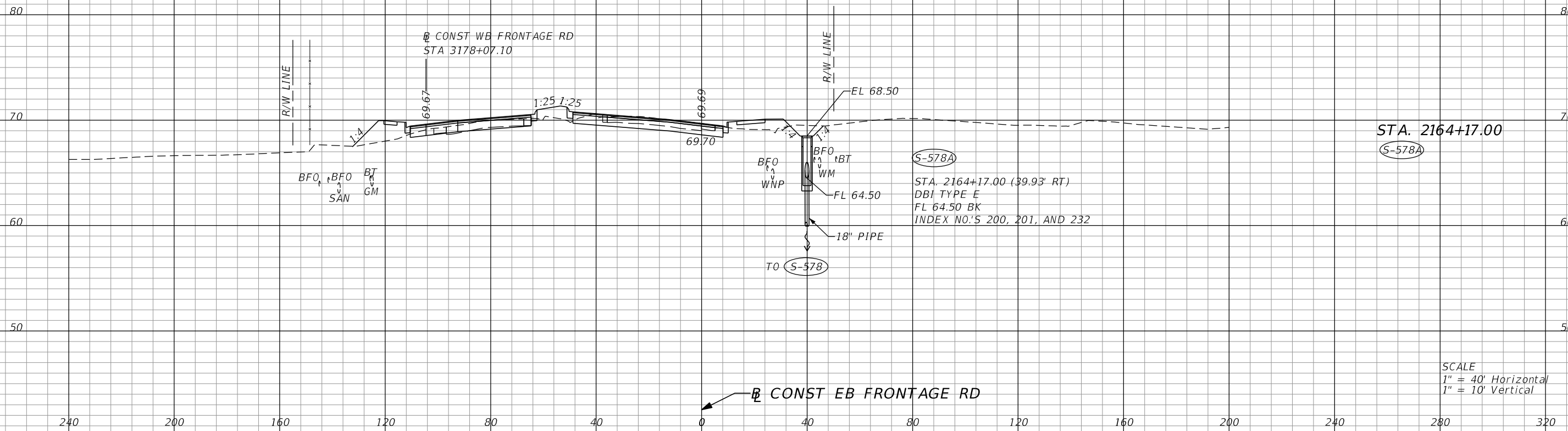
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
434

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

CONST EB FRONTAGE RD



STA. 2164+17.00
S-578A

S-578A
STA. 2164+17.00 (39.93' RT)
DBI-TYPE E
FL 64.50 BK
INDEX NO.'S 200, 201, AND 232

SCALE
1" = 40' Horizontal
1" = 10' Vertical

CONST EB FRONTAGE RD

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

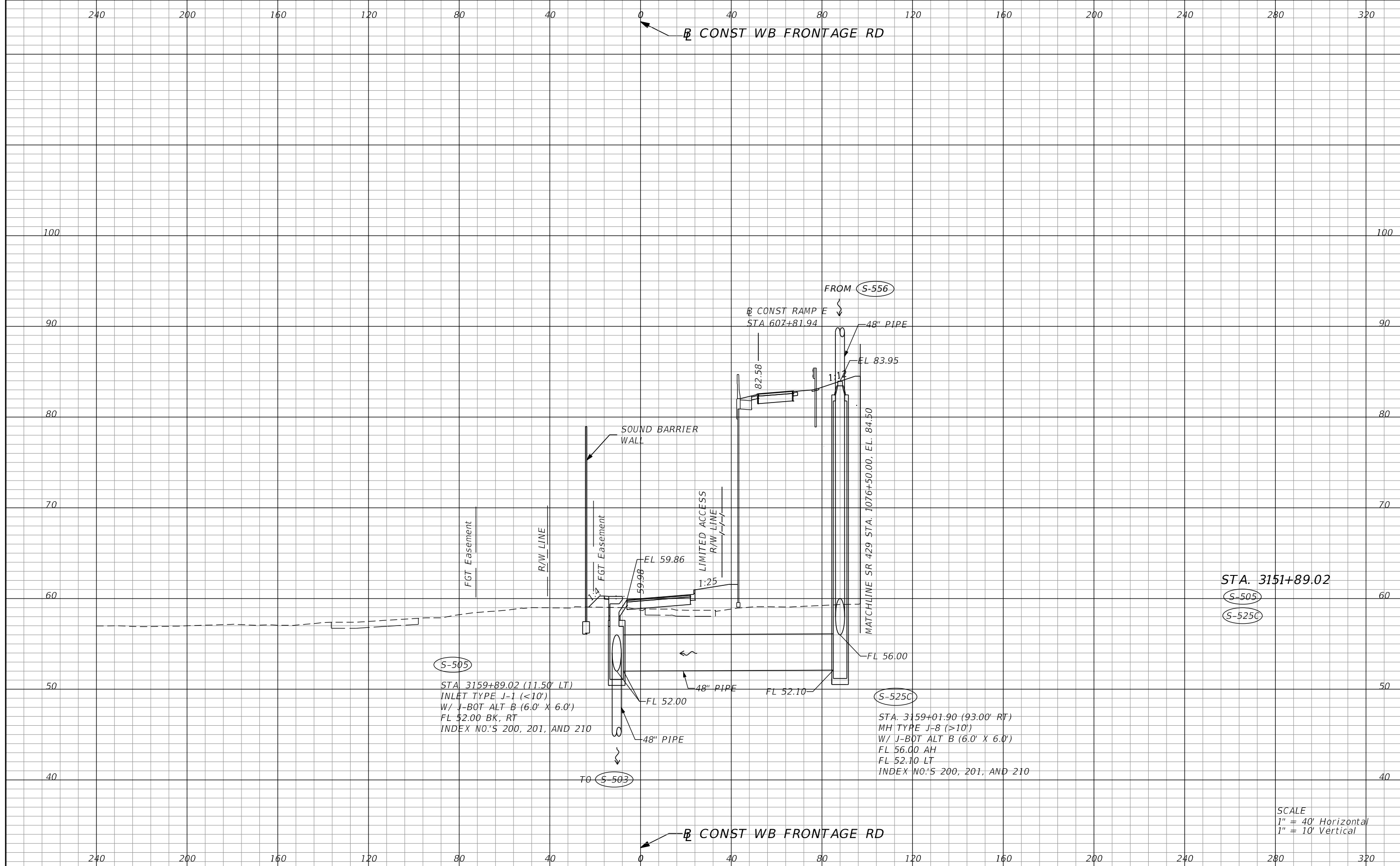
DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
435

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 3151+89.02
 (S-505)
 (S-525C)

(S-505)
 STA. 3159+89.02 (11.50' LT)
 INLET TYPE J-1 (<10')
 W/ J-BOT ALT B (6.0' X 6.0')
 FL 52.00 BK, RT
 INDEX NO.'S 200, 201, AND 210

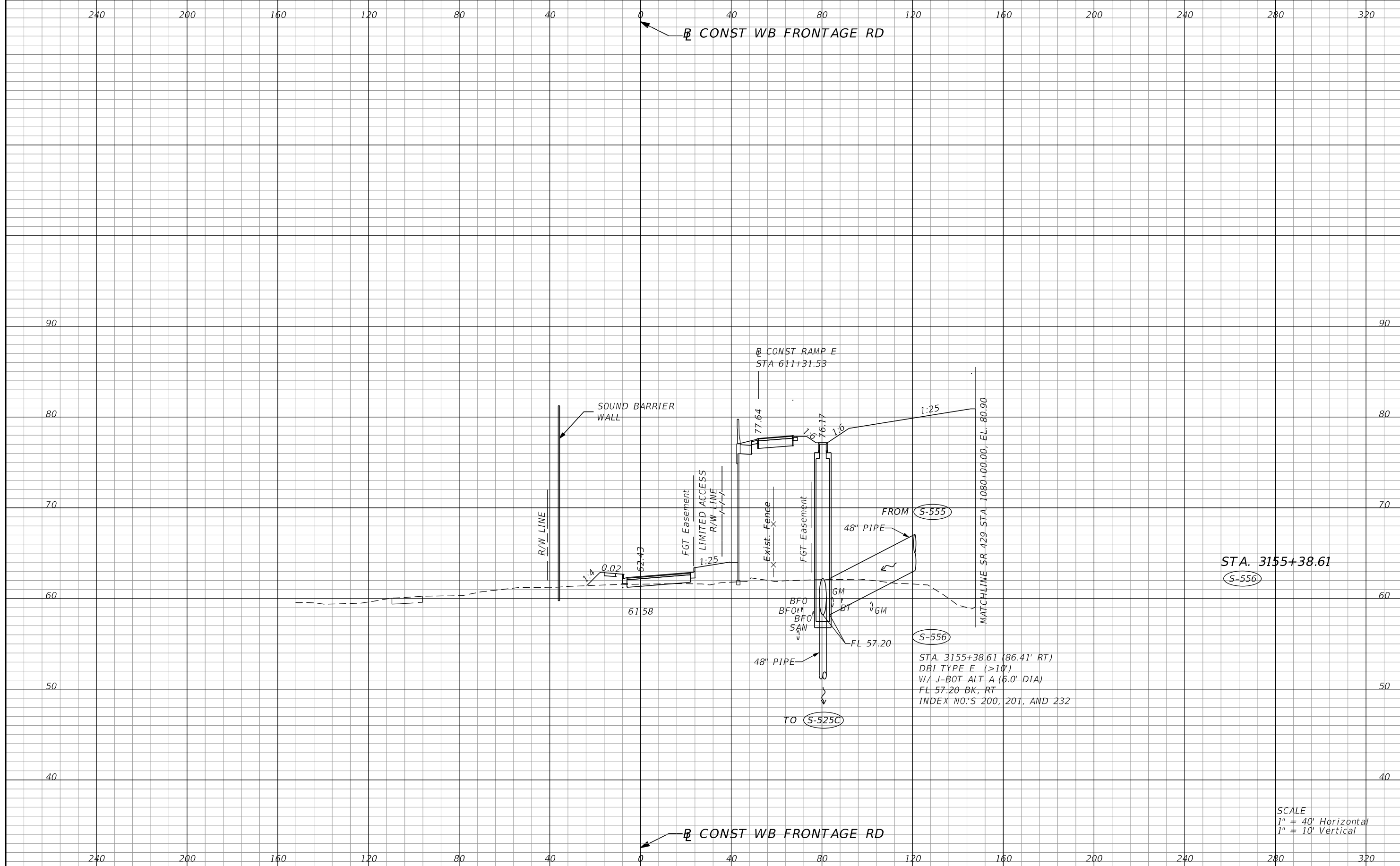
(S-525C)
 STA. 3159+01.90 (93.00' RT)
 MH TYPE J-8 (>10')
 W/ J-BOT ALT B (6.0' X 6.0')
 FL 56.00 AH
 FL 52.10 LT
 INDEX NO.'S 200, 201, AND 210

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DESCRIPTION		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	436

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 3155+38.61
 (S-556)

FROM (S-555)
 48" PIPE
 GM
 BT
 FL 57.20
 TO (S-525C)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

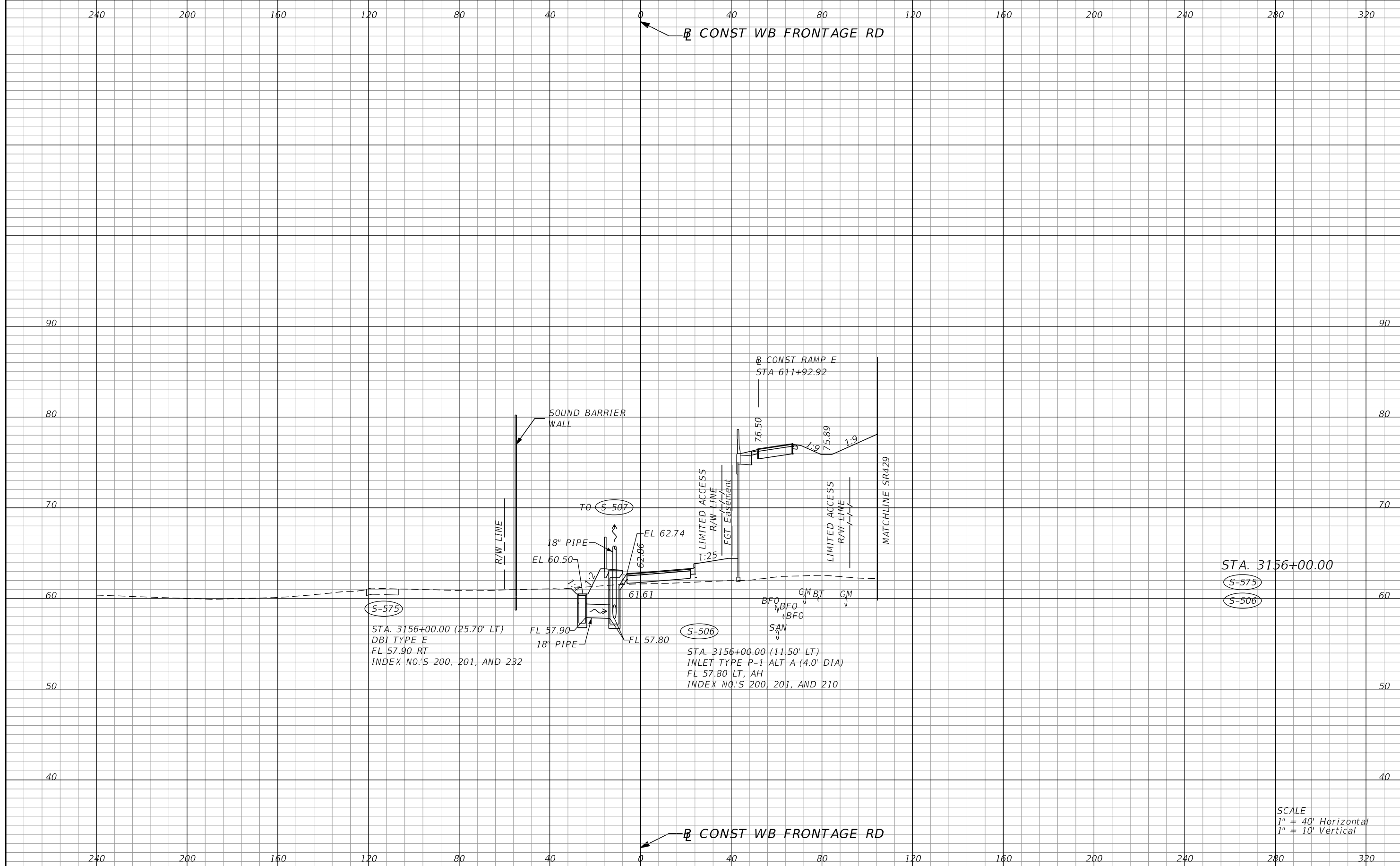
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 437

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



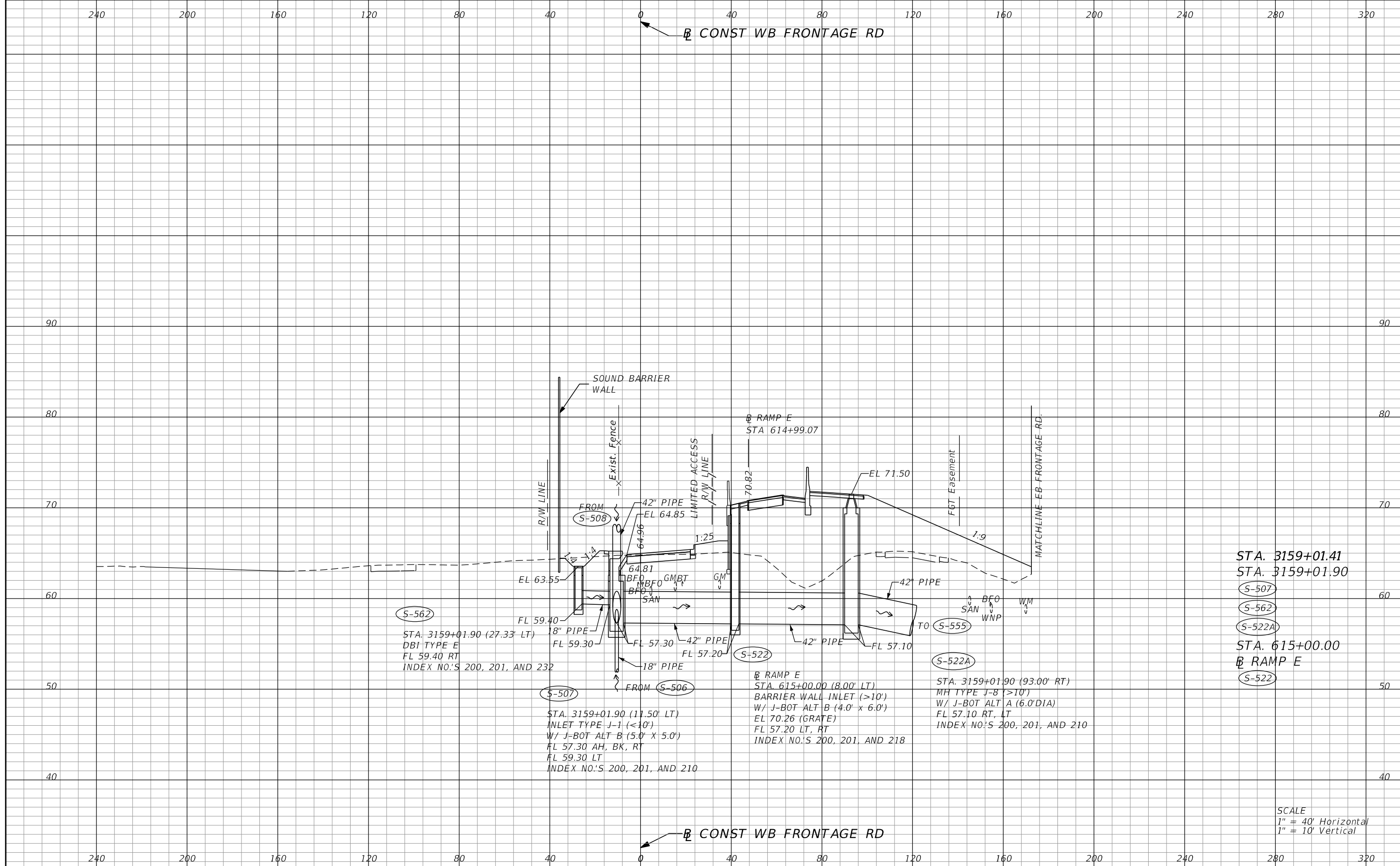
STA. 3156+00.00
 (S-575)
 (S-506)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 438
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



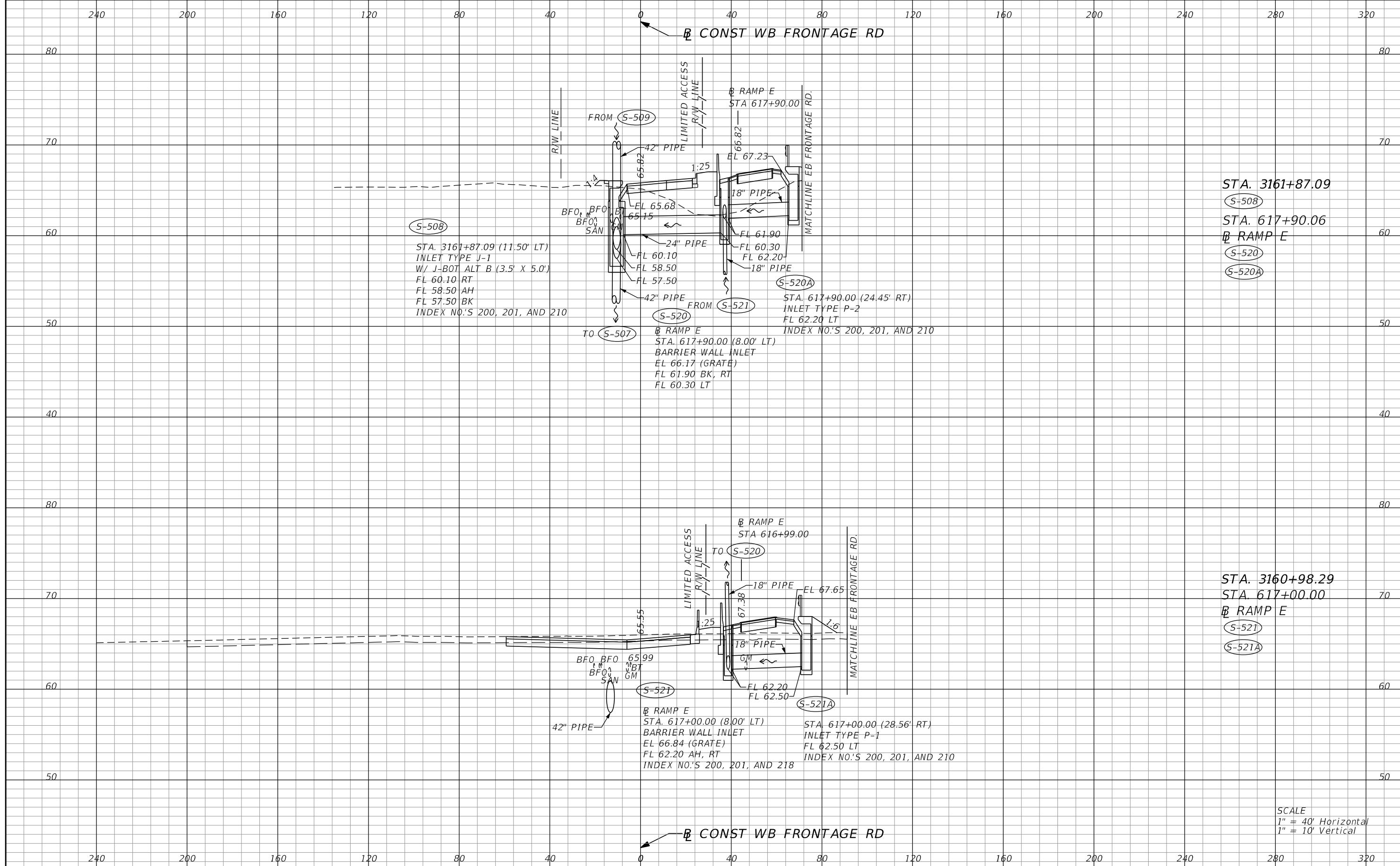
STA. 3159+01.41
 STA. 3159+01.90
 (S-507)
 (S-562)
 (S-522A)
 STA. 615+00.00
 RAMP E
 (S-522)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 439
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 3161+87.09
 S-508
 STA. 617+90.06
 RAMP E
 S-520
 S-520A

STA. 3160+98.29
 STA. 617+00.00
 RAMP E
 S-521
 S-521A

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

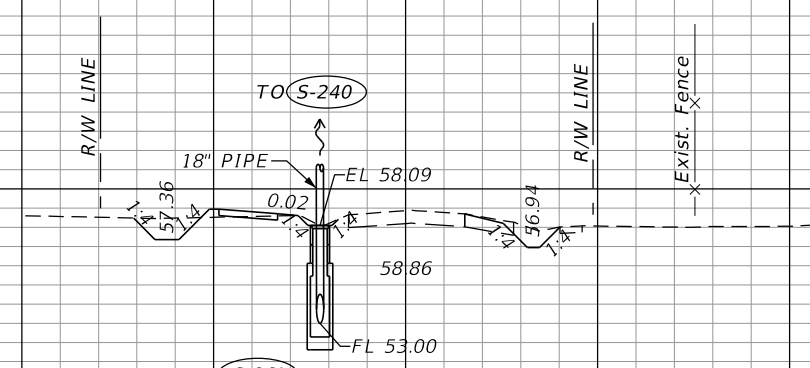
SHEET NO.
440

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST LONGWOOD MARKHAM RD

80
70
60
50
40



S-261
 STA. 29+80.00 (17.83' LT)
 DBI TYPE E
 FL 53.00 AH
 INDEX NO.'S 200, 201 AND 232

STA. 29+80.00
 S-261

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

CONST LONGWOOD MARKHAM RD

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
441

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST LONGWOOD MARKHAM RD

80 80

70 70

60 60

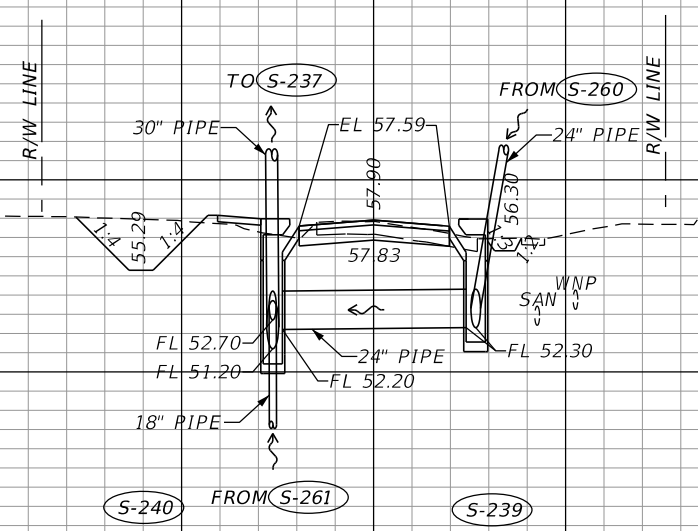
50 50

40 40

30 30

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST LONGWOOD MARKHAM RD



STA. 31+39.00 (21.02' LT)
 INLET TYPE P-1
 FL 51.20 AH
 FL 52.20 RT
 FL 52.70 BK
 INDEX NO.'S 200, 201 AND 210

STA. 31+39.00 (21.28' RT)
 INLET TYPE P-1
 FL 52.30 AH, LT
 INDEX NO.'S 200, 201 AND 210

STA. 31+39.00
 S-240
 S-239

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

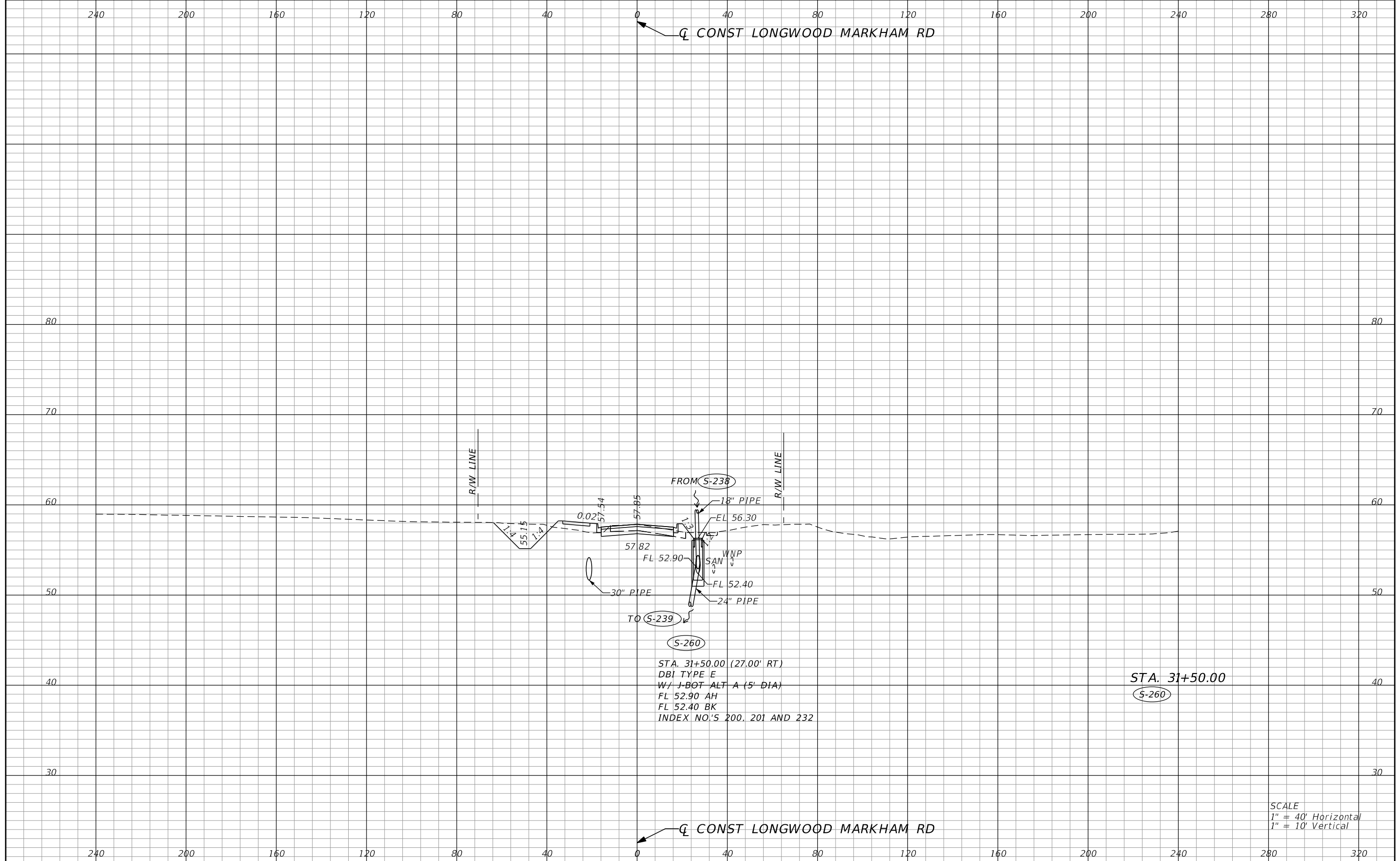
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
442

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 31+50.00 (27.00' RT)
 DBI TYPE E
 W/ J-BOT-ALT-A (5' DIA)
 FL 52.90 AH
 FL 52.40 BK
 INDEX NO.'S 200, 201 AND 232

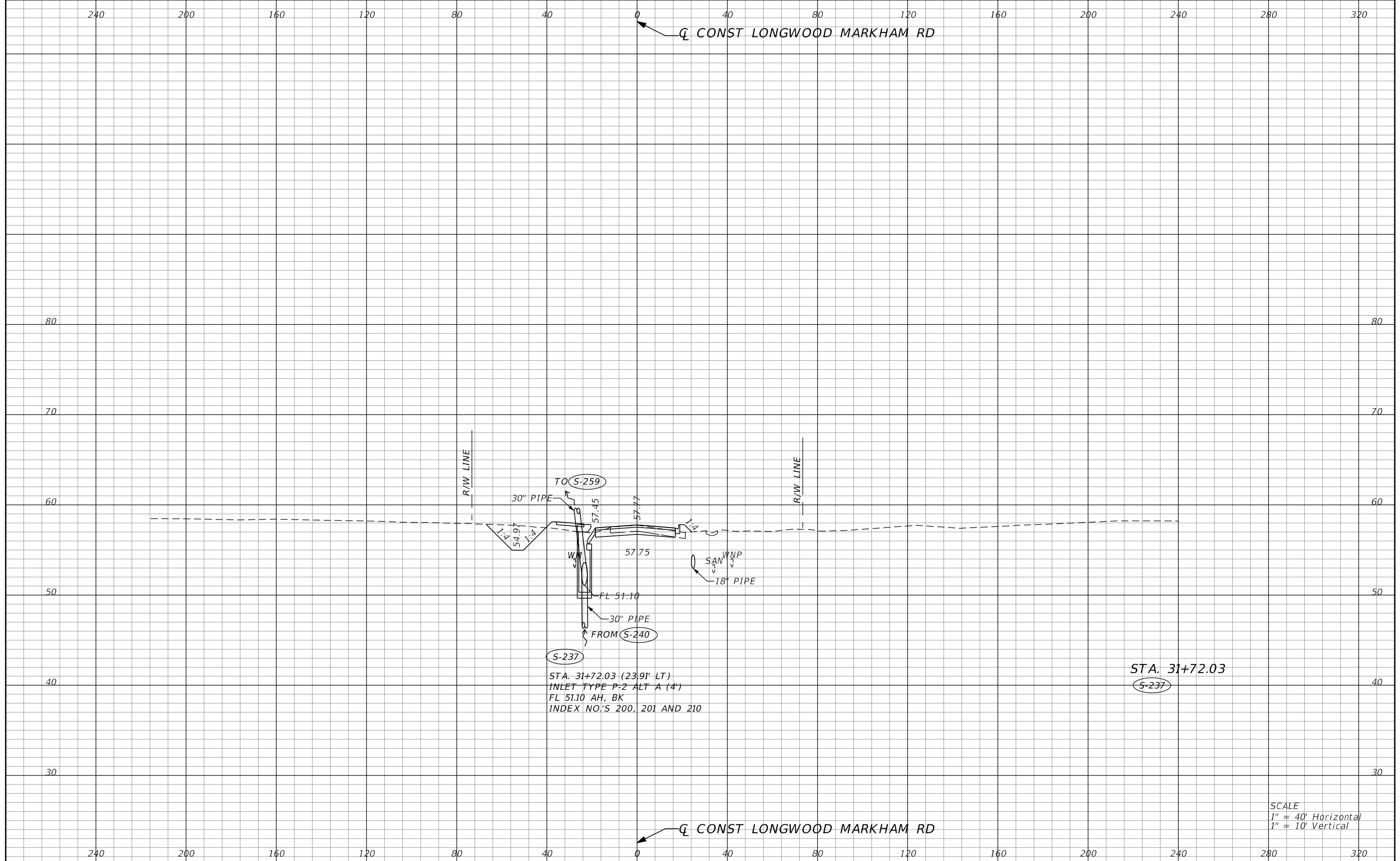
STA. 31+50.00
 S-260

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 443
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



S-237
 STA. 31+72.03 (23.91' LT)
 INLET TYPE P-2 ALT A (4)
 FL 51.10 AH, BK
 INDEX NO.'S 200, 201 AND 210

STA. 31+72.03
 S-237

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

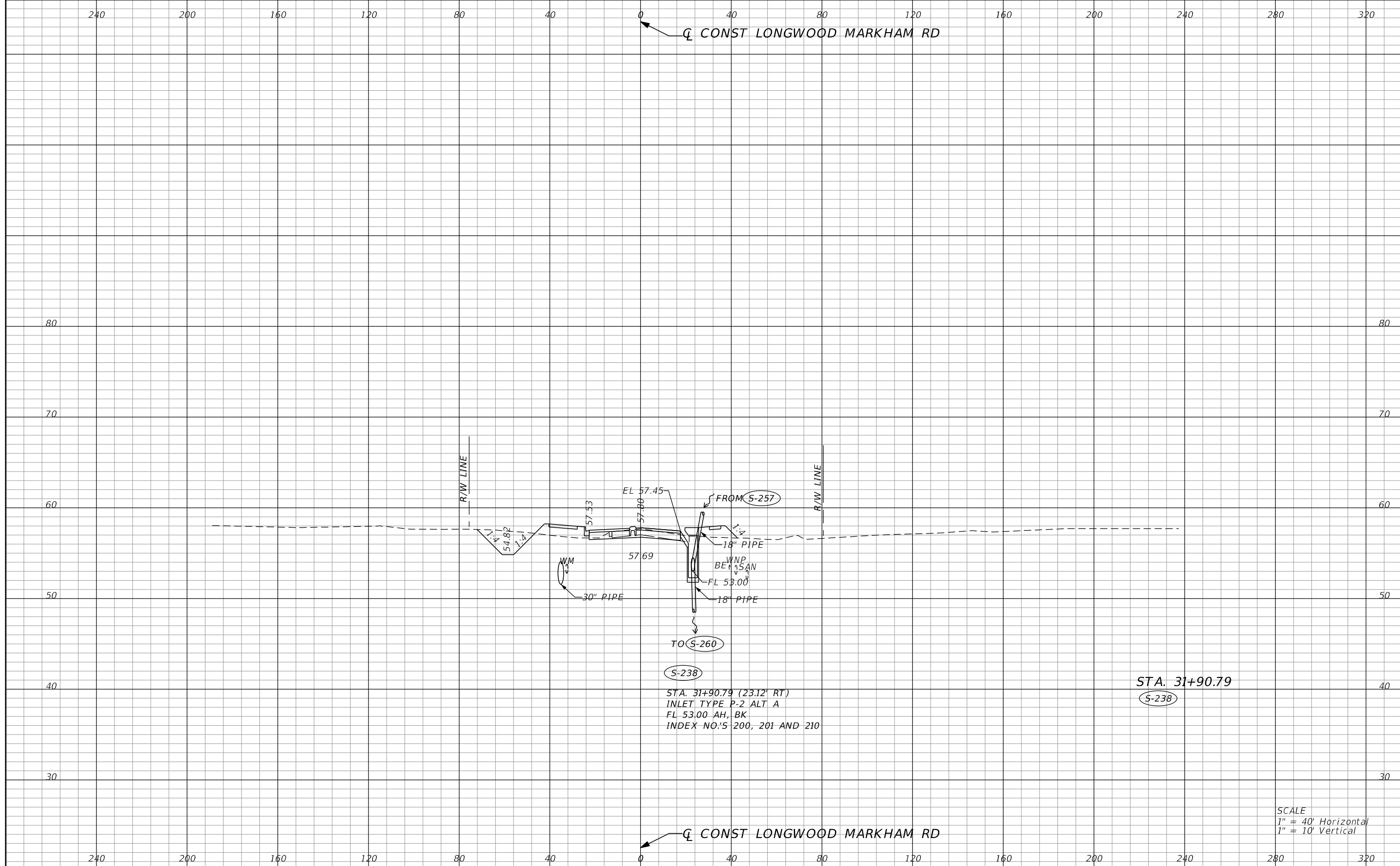
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 444

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 31+90.79 (23.12' RT)
 INLET TYPE P-2 ALT A
 FL 53.00 AH, BK
 INDEX NO.'S 200, 201 AND 210

STA. 31+90.79
 S-238

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
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 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 445

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

YANKEE LAKE RD

60 60

50 50

40 40

30 30

60 60

50 50

40 40

30 30

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

YANKEE LAKE RD

STA. 42+06.57
 STA. 42+05.20
 S-347
 STA. 42+08.16
 S-348

S-347
 STA. 42+05.20 (17.65' LT)
 INLET TYPE P-1
 FL. 47.90 RT
 INDEX NO.'S 200, 201 AND 210

S-348
 STA. 42+08.16 (18.13' RT)
 INLET TYPE P-1
 FL. 47.80 BK, LT
 INDEX NO.'S 200, 201 AND 210

STA. 41+20.00
 S-350
 S-351

S-350
 STA. 41+20.00 (23.68' LT)
 INLET TYPE P-1
 FL. 47.70 RT
 INDEX NO.'S 200, 201 AND 210

S-351
 STA. 41+20.00 (24.00' RT)
 INLET TYPE P-1 ALT A
 FL. 47.60 AH, BK, LT
 INDEX NO.'S 200, 201 AND 210

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DESCRIPTION		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	446
DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115				DRAINAGE STRUCTURES			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST LAKE MARKHAM RD

60

50

40

30

20

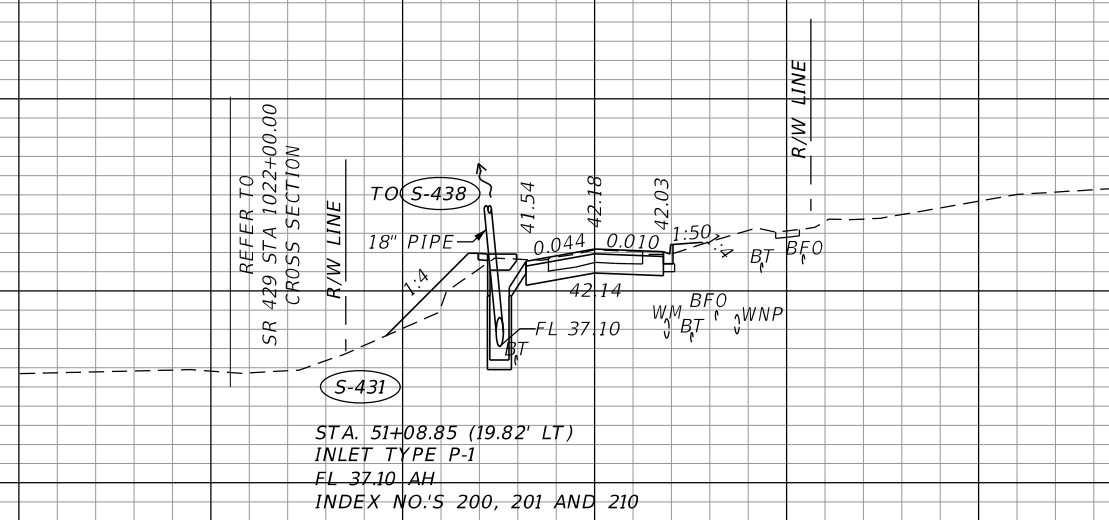
60

50

40

30

20



REFER TO
SR 429 STA 1022+00.00
CROSS SECTION

STA. 51+08.85 (19.82' LT)
INLET TYPE P-1
FL 37.10 AH
INDEX NO.'S 200, 201 AND 210

STA. 51+08.85
S-431

SCALE
1" = 40' Horizontal
1" = 10' Vertical

CONST LAKE MARKHAM RD

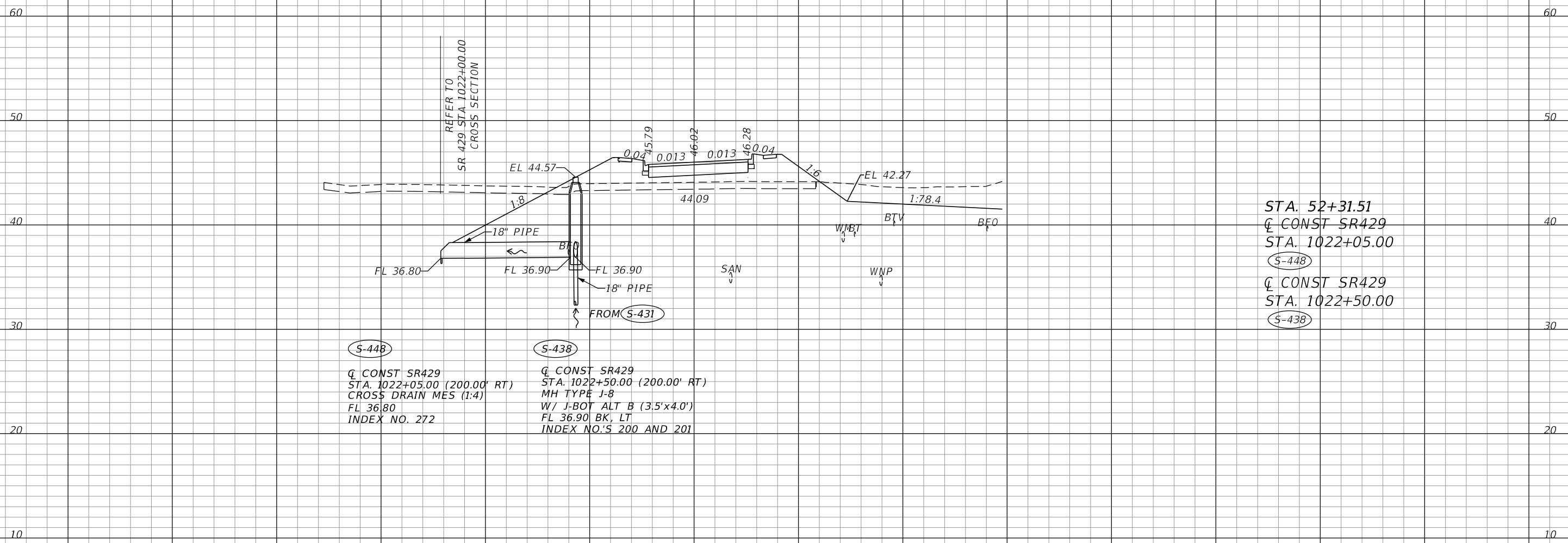
240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

REVISIONS		DESCRIPTION		DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 447
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

Q CONST LAKE MARKHAM RD



S-448
 Q CONST SR429
 STA. 1022+05.00 (200.00' RT)
 CROSS DRAIN MES (1:4)
 FL 36.80
 INDEX NO. 272

S-438
 Q CONST SR429
 STA. 1022+50.00 (200.00' RT)
 MH TYPE J-8
 W/ J-BOT ALT B (3.5'x4.0')
 FL 36.90 BK, LT
 INDEX NO.'S 200 AND 201

S-448
 STA. 52+31.51
 Q CONST SR429
 STA. 1022+05.00
S-448

S-438
 Q CONST SR429
 STA. 1022+50.00
S-438

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

Q CONST LAKE MARKHAM RD

REVISIONS		DESCRIPTION		DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 448
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST LAKE MARKHAM RD

60 60

50 50

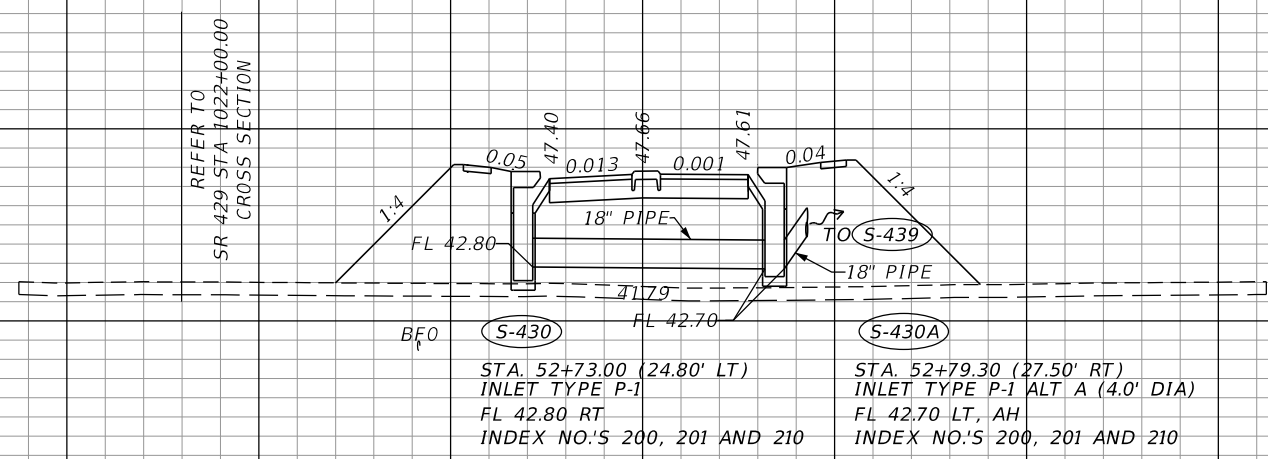
40 40

30 30

20 20

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST LAKE MARKHAM RD



STA. 52+73.00
(S-430)
STA. 52+79.30
(S-430A)

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
449

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

Q CONST GLADE VIEW DR

70 70

60 60

50 50

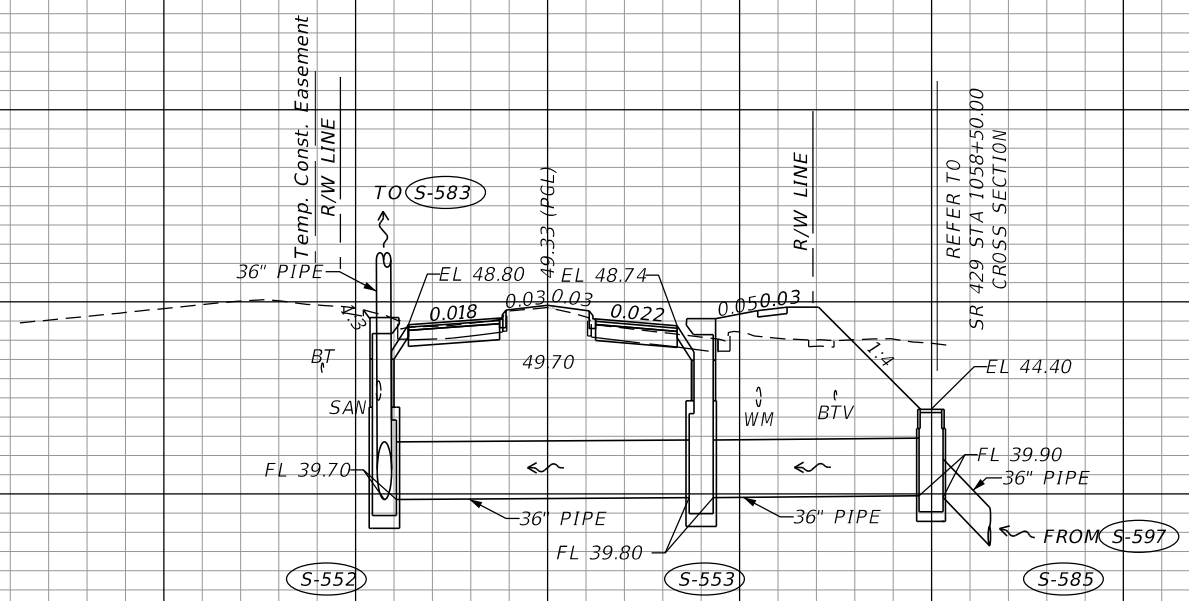
40 40

30 30

20 20

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

Q CONST GLADE VIEW DR



STA. 61+29.00
 STA. 61+29.00
 S-552
 S-553
 Q CONST SR 429
 STA. 1058+50.13
 S-585

S-552
 STA. 61+29.00 (34.50' LT)
 INLET TYPE J-1
 W/ J-BOT ALT B (5.0'x5.0')
 FL 39.70 AH, RT
 INDEX NO.'S 200, 201 AND 210

S-553
 STA. 61+29.00 (32.50' RT)
 INLET TYPE J-1
 W/ J-BOT ALT A (5.0' DIA)
 FL 39.80 RT, LT
 INDEX NO.'S 200, 201 AND 210

S-585
 Q CONST SR429
 STA. 1058+50.13 (175.34' RT)
 DBI TYPE E
 W/ J-BOT ALT A (5.0' DIA)
 FL 39.90 RT, LT
 INDEX NO. 200, 201, AND 232

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DESCRIPTION		DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 450
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

Q CONST GLADE VIEW DR

70 70

60 60

50 50

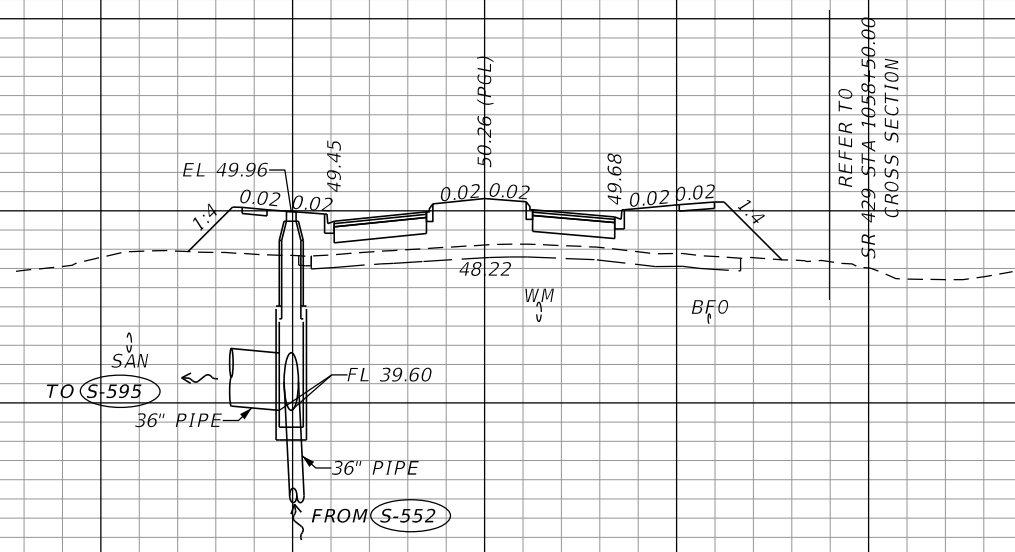
40 40

30 30

20 20

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

Q CONST GLADE VIEW DR



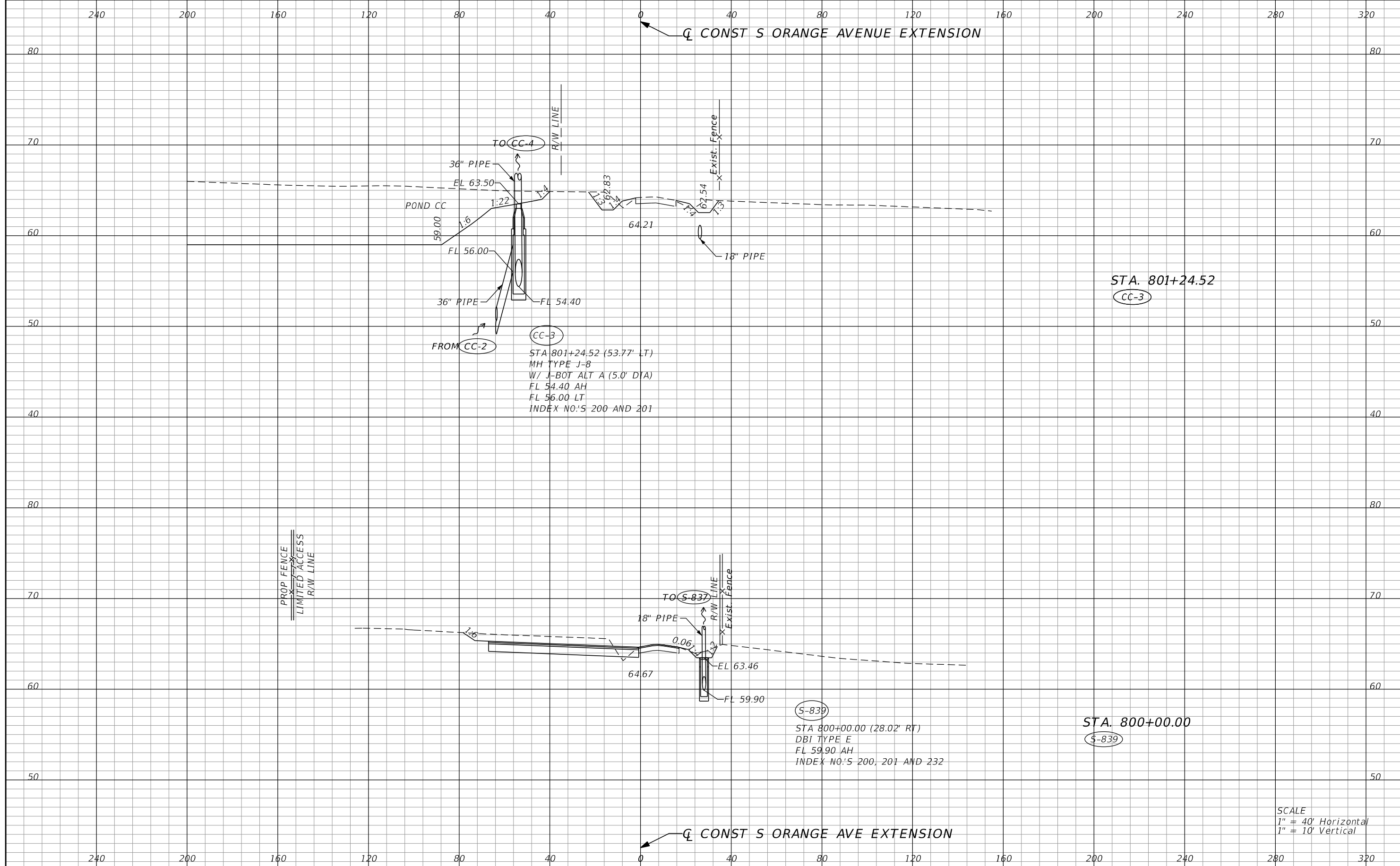
STA. 61+65.00
S-583

S-583
STA. 61+65.00 (40.30' LT)
MH TYPE J-8
W/ J-BOT ALT B (5.0'x5.0')
FL 39.60 BK, LT

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	451
DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115				DRAINAGE STRUCTURES			

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(CC-3)
 STA 801+24.52 (53.77' LT)
 MH TYPE J-8
 W/ J-BOT ALT A (5.0' DTA)
 FL 54.40 AH
 FL 56.00 LT
 INDEX NO.'S 200 AND 201

(S-839)
 STA 800+00.00 (28.02' RT)
 DBI TYPE E
 FL 59.90 AH
 INDEX NO.'S 200, 201 AND 232

STA. 801+24.52
 (CC-3)

STA. 800+00.00
 (S-839)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

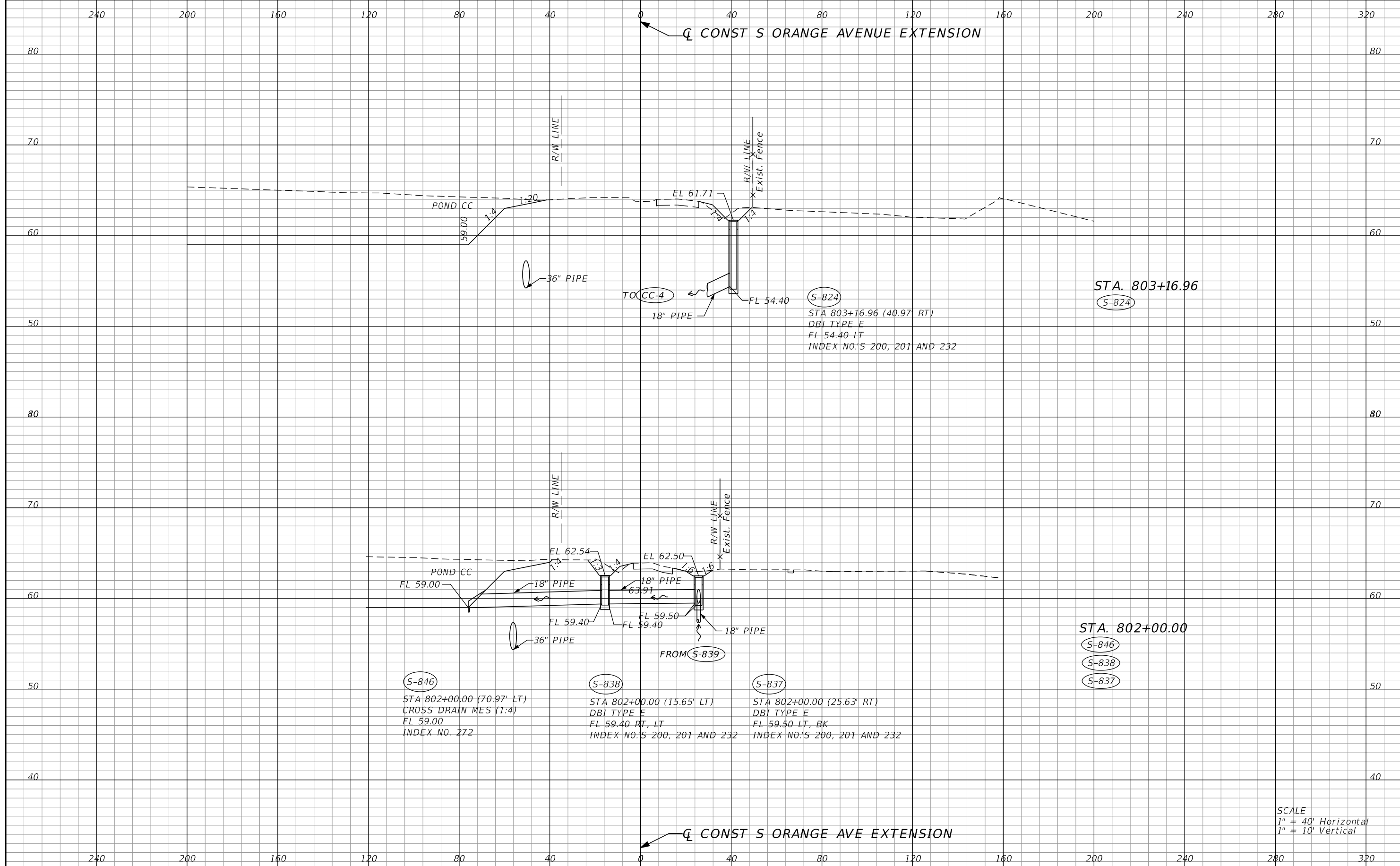
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 452

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 803+16.96
 (S-824)

(S-824)
 STA 803+16.96 (40.97' RT)
 DBI TYPE E
 FL 54.40 LT
 INDEX NO.'S 200, 201 AND 232

STA. 802+00.00
 (S-846)
 (S-838)
 (S-837)

(S-846)
 STA 802+00.00 (70.97' LT)
 CROSS DRAIN MES (1:4)
 FL 59.00
 INDEX NO. 272

(S-838)
 STA 802+00.00 (15.65' LT)
 DBI TYPE E
 FL 59.40 RT, LT
 INDEX NO.'S 200, 201 AND 232

(S-837)
 STA 802+00.00 (25.63' RT)
 DBI TYPE E
 FL 59.50 LT, BK
 INDEX NO.'S 200, 201 AND 232

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

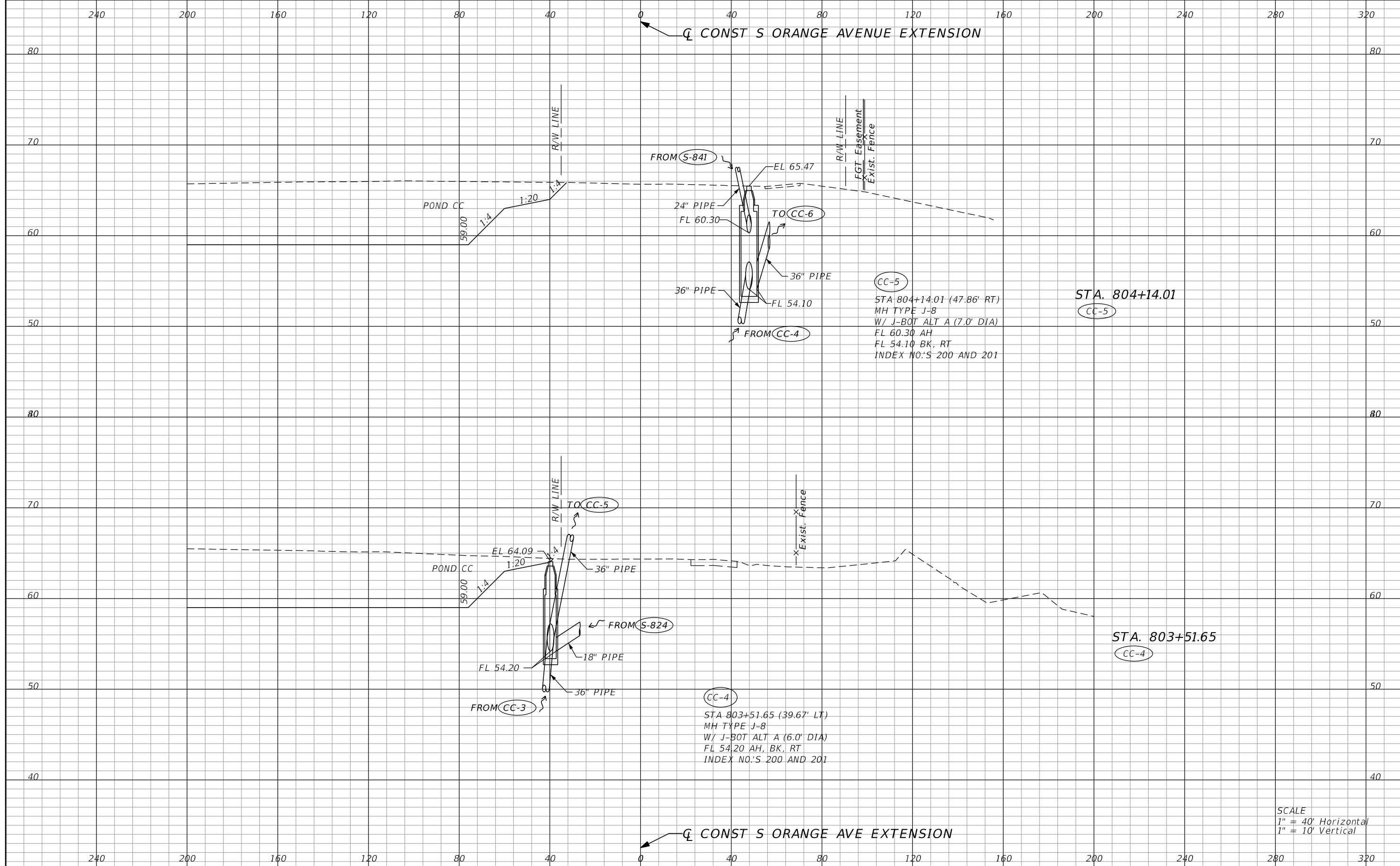
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 453

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

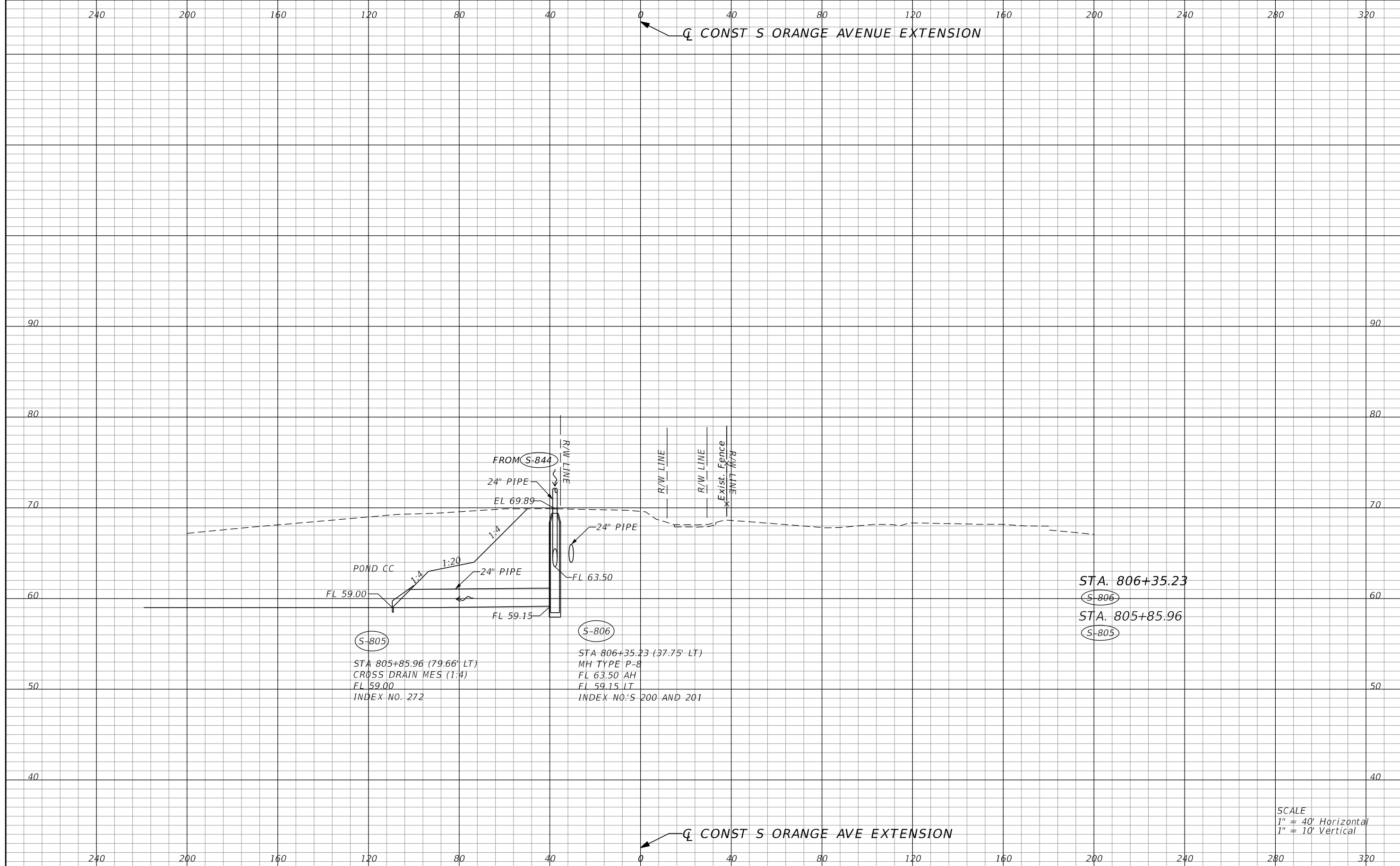
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
454

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



(S-805)
 STA 805+85.96 (79.66' LT)
 CROSS DRAIN MES (1:4)
 FL 59.00
 INDEX NO. 272

(S-806)
 STA 806+35.23 (37.75' LT)
 MH TYPE P-8
 FL 63.50 AH
 FL 59.15 LT
 INDEX NO.'S 200 AND 201

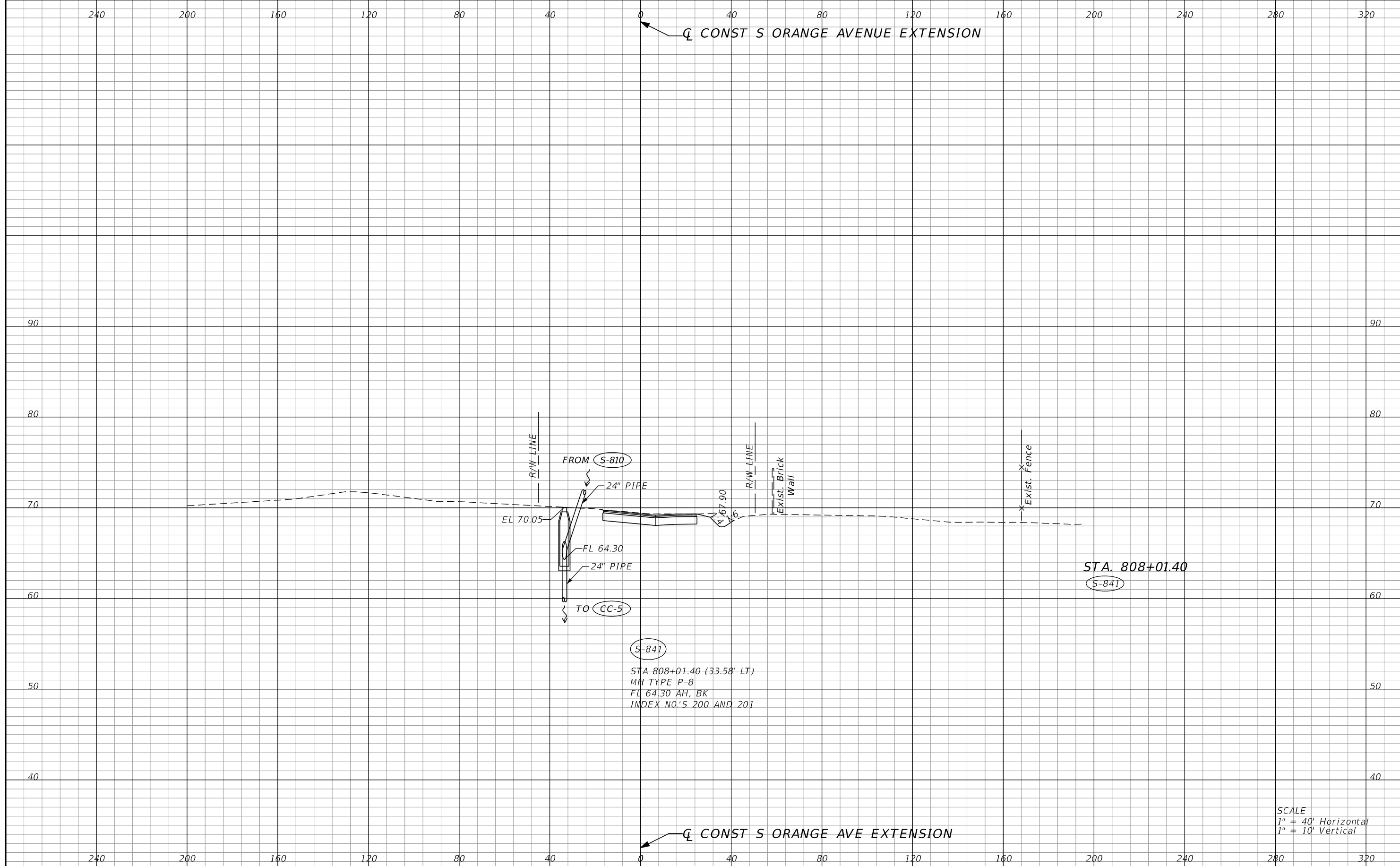
STA. 806+35.23
 (S-806)
 STA. 805+85.96
 (S-805)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 455
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



(S-841)
 STA 808+01.40 (33.58' LT)
 MH TYPE P-8
 FL 64.30 AH, BK
 INDEX NO.'S 200 AND 201

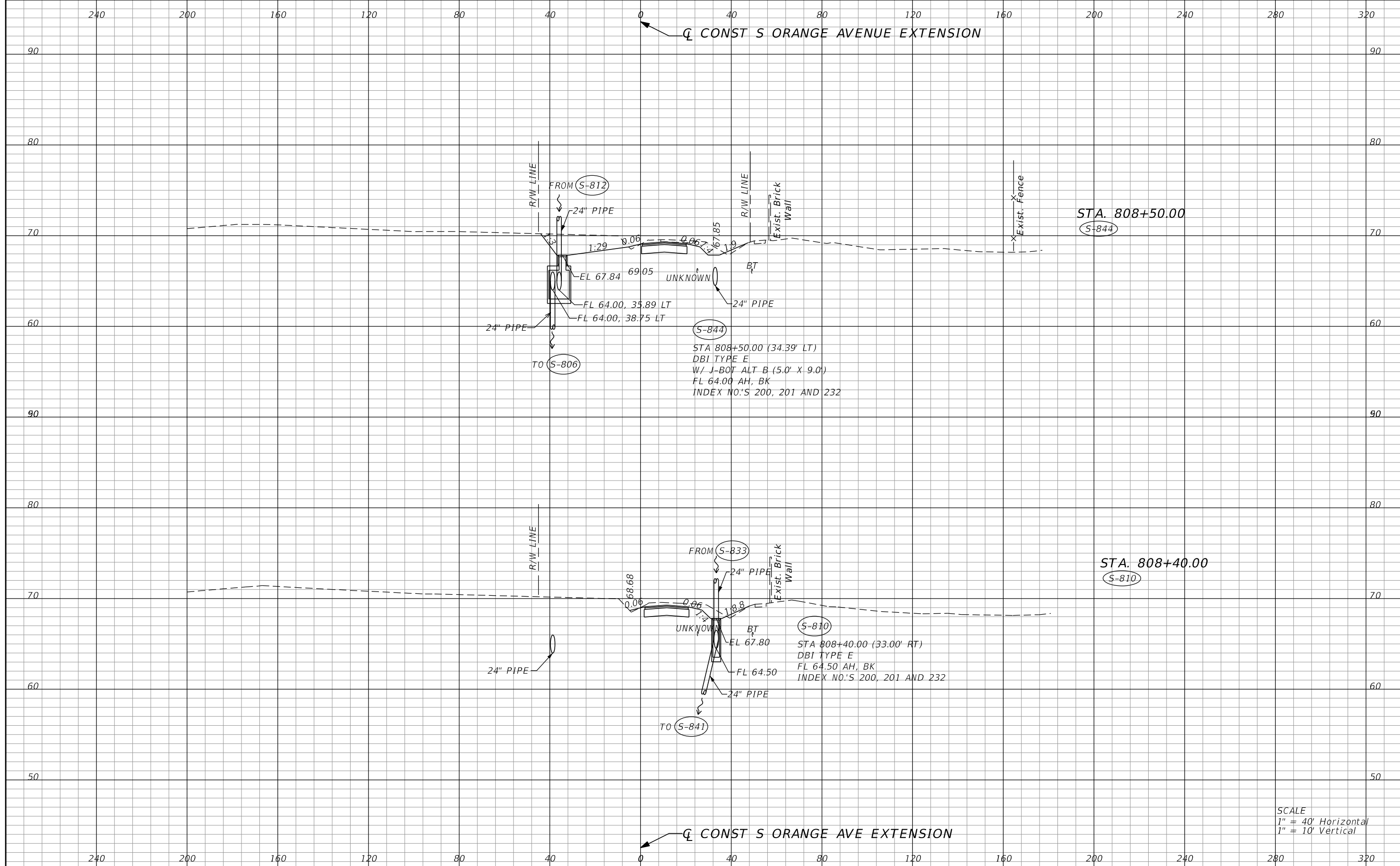
STA. 808+01.40
 (S-841)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<h2 style="margin: 0;">DRAINAGE STRUCTURES</h2>	SHEET NO.
ROAD NO.	COUNTY	FINANCIAL PROJECT ID		456			
SR 429	SEMINOLE	240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

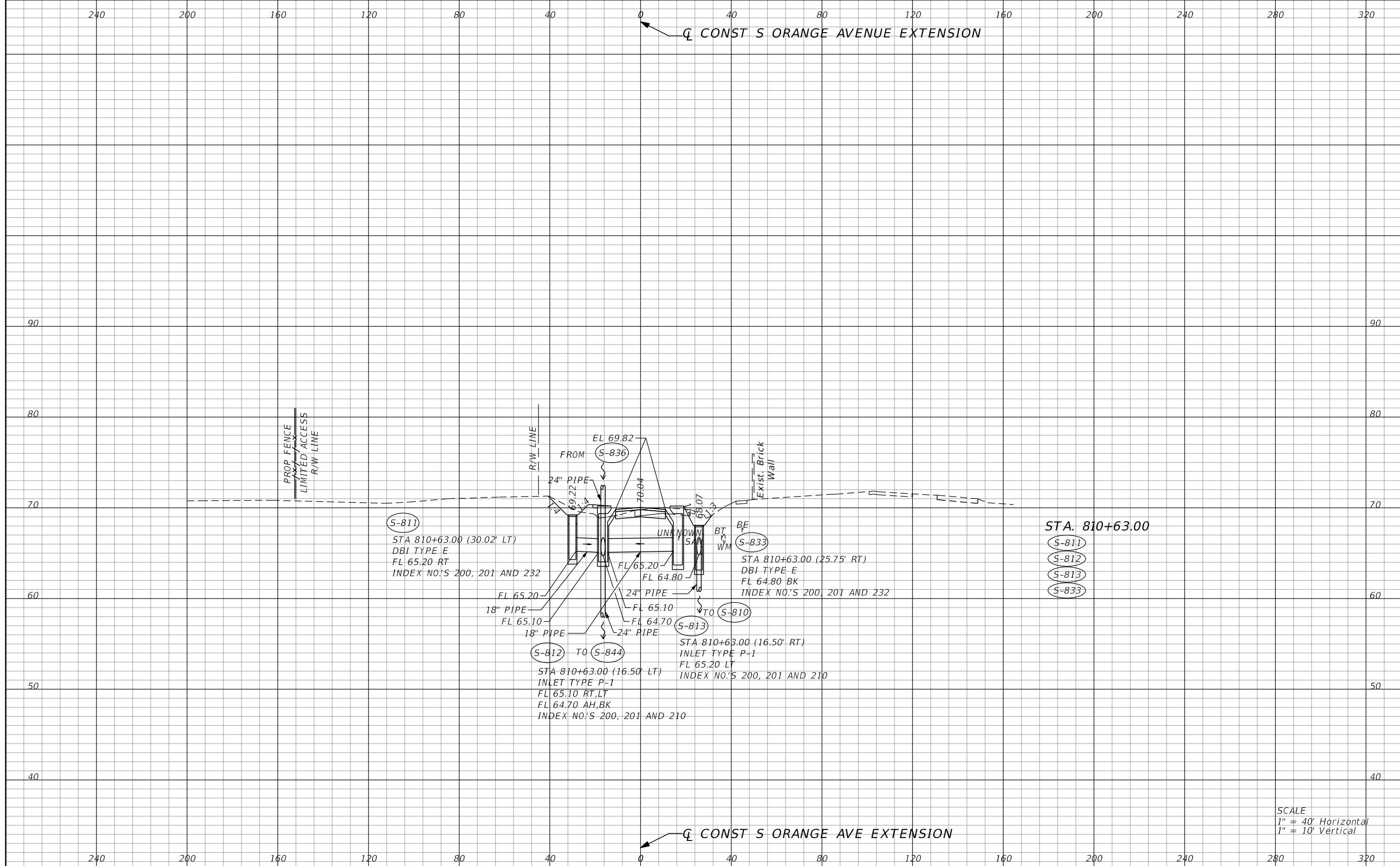
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
457

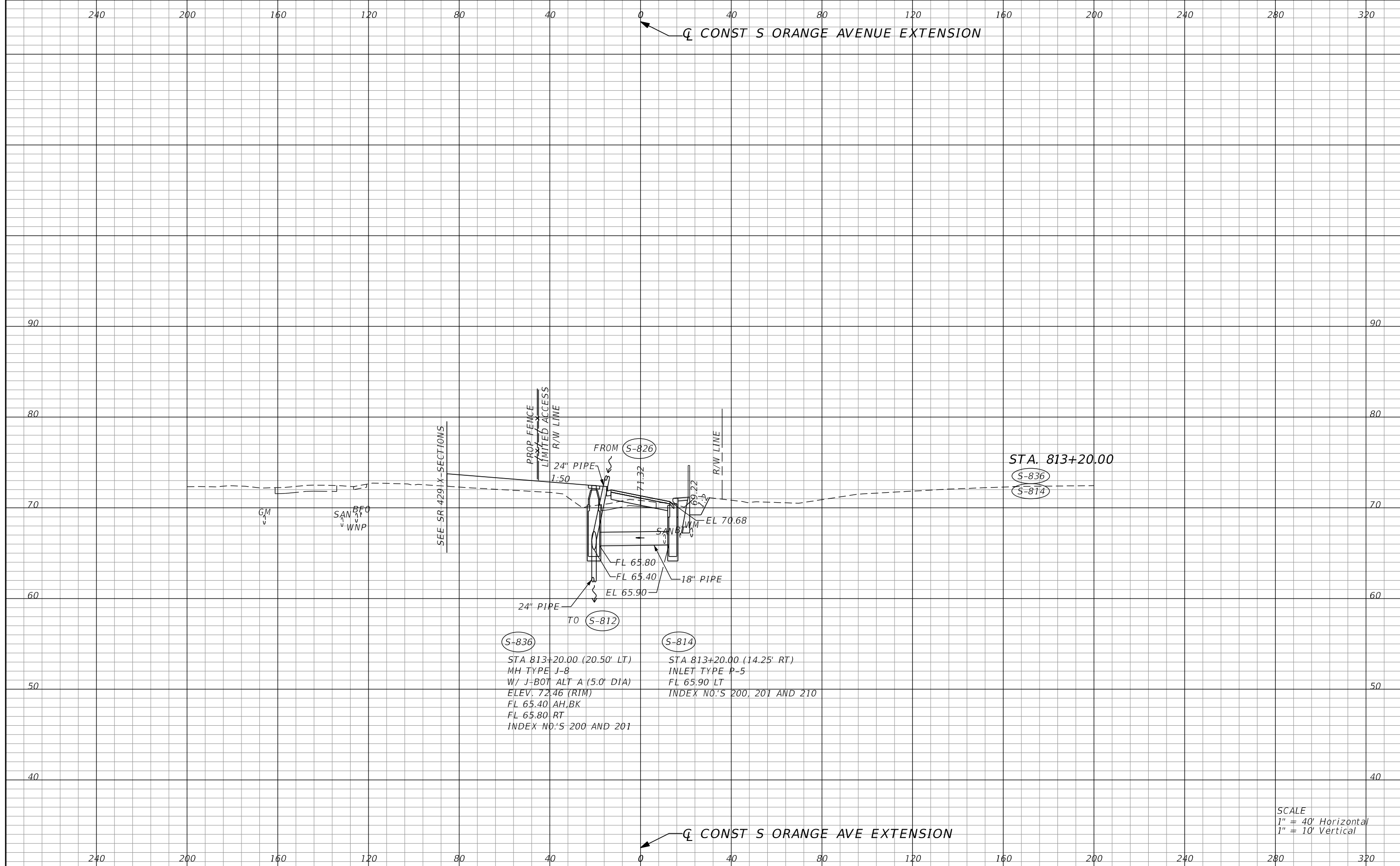
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DESCRIPTION		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	458
DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115				DRAINAGE STRUCTURES			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



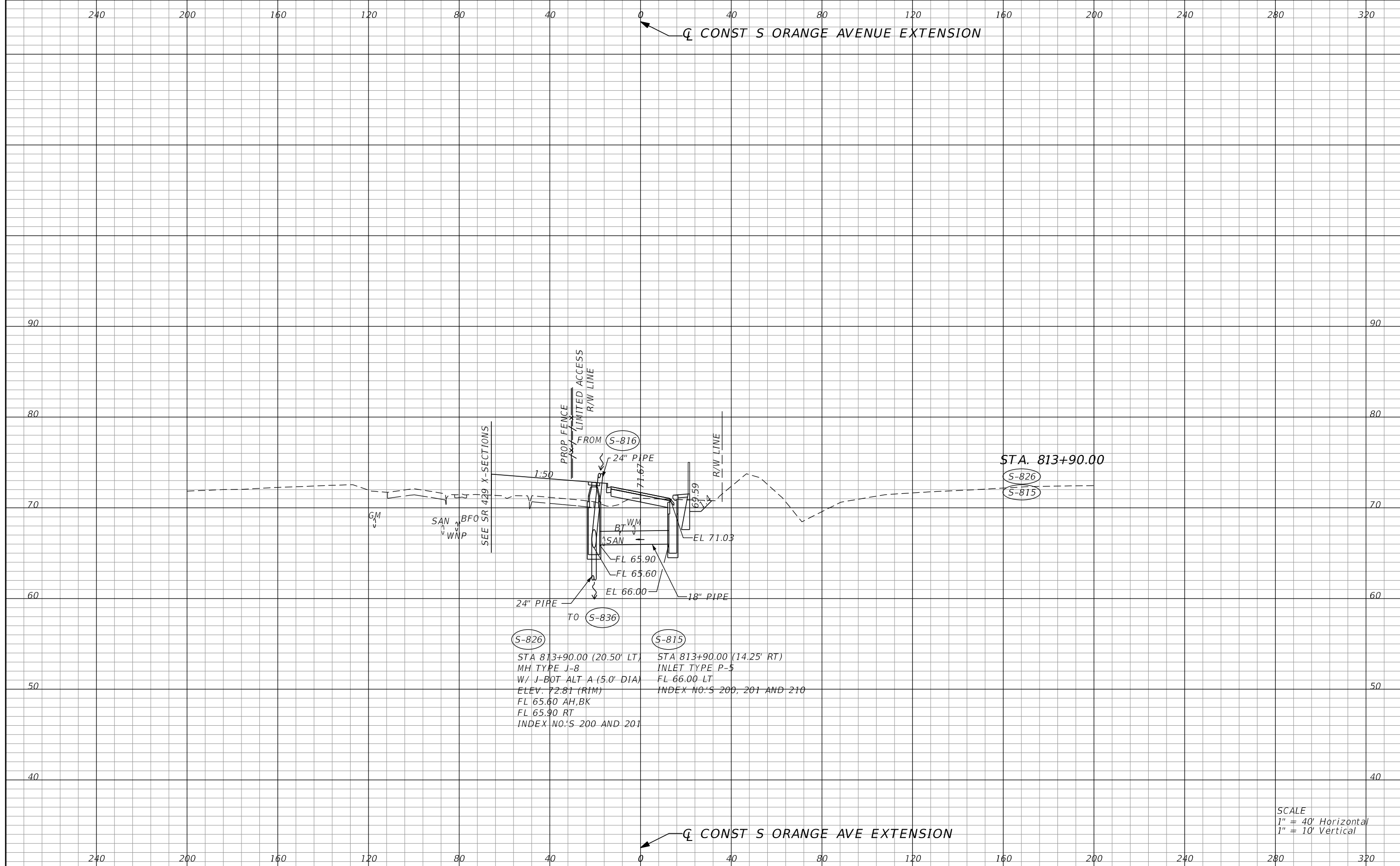
S-836
 STA 813+20.00 (20.50' LT)
 MH TYPE J-8
 W/ J-BOT ALT A (5.0' DIA)
 ELEV. 72.46 (RIM)
 FL 65.40 AH, BK
 FL 65.80 RT
 INDEX NO.'S 200 AND 201

S-814
 STA 813+20.00 (14.25' RT)
 INLET TYPE P-5
 FL 65.90 LT
 INDEX NO.'S 200, 201 AND 210

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		
				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	
			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
		SR 429	SEMINOLE	240200-2-52-01	
DRAINAGE STRUCTURES					SHEET NO.
					459

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



S-826
 STA 813+90.00 (20.50' LT)
 MH TYPE J-8
 W/ J-BOT ALT A (5.0' DIA)
 ELEV. 72.81 (RIM)
 FL 65.60 AH, BK
 FL 65.90 RT
 INDEX NO.'S 200 AND 201

S-815
 STA 813+90.00 (14.25' RT)
 INLET TYPE P-5
 FL 66.00 LT
 INDEX NO.'S 200, 201 AND 210

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
 460

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST S ORANGE AVENUE EXTENSION

90 90

80 80

70 70

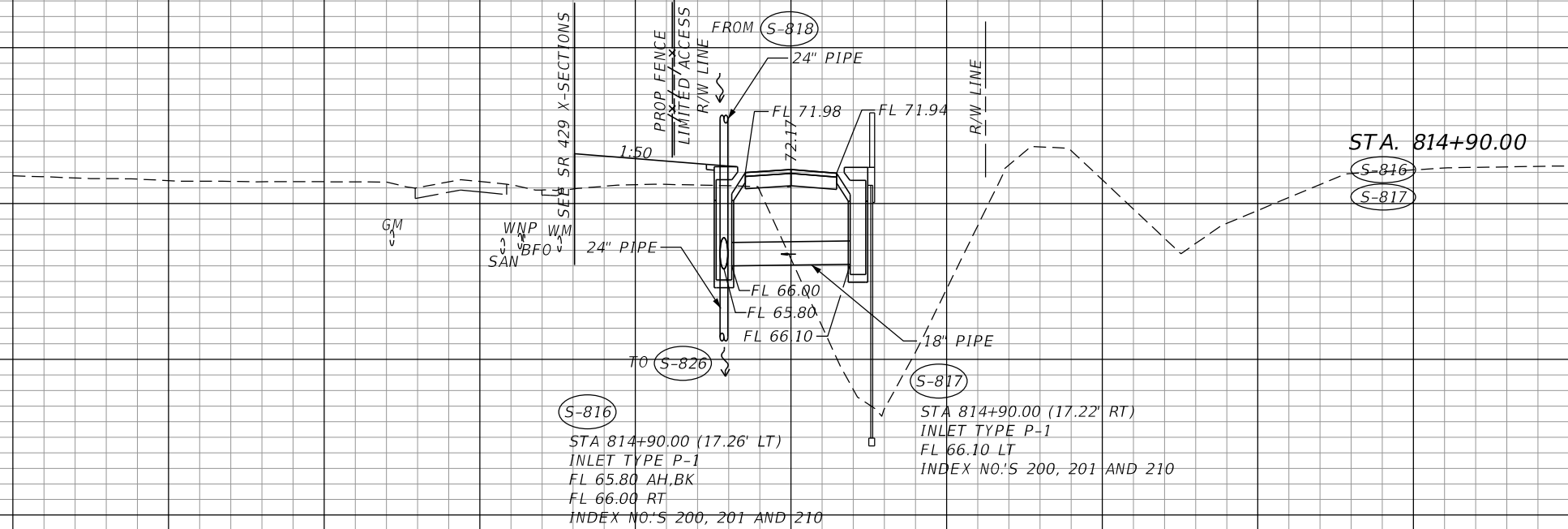
60 60

50 50

40 40

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST S ORANGE AVE EXTENSION



SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

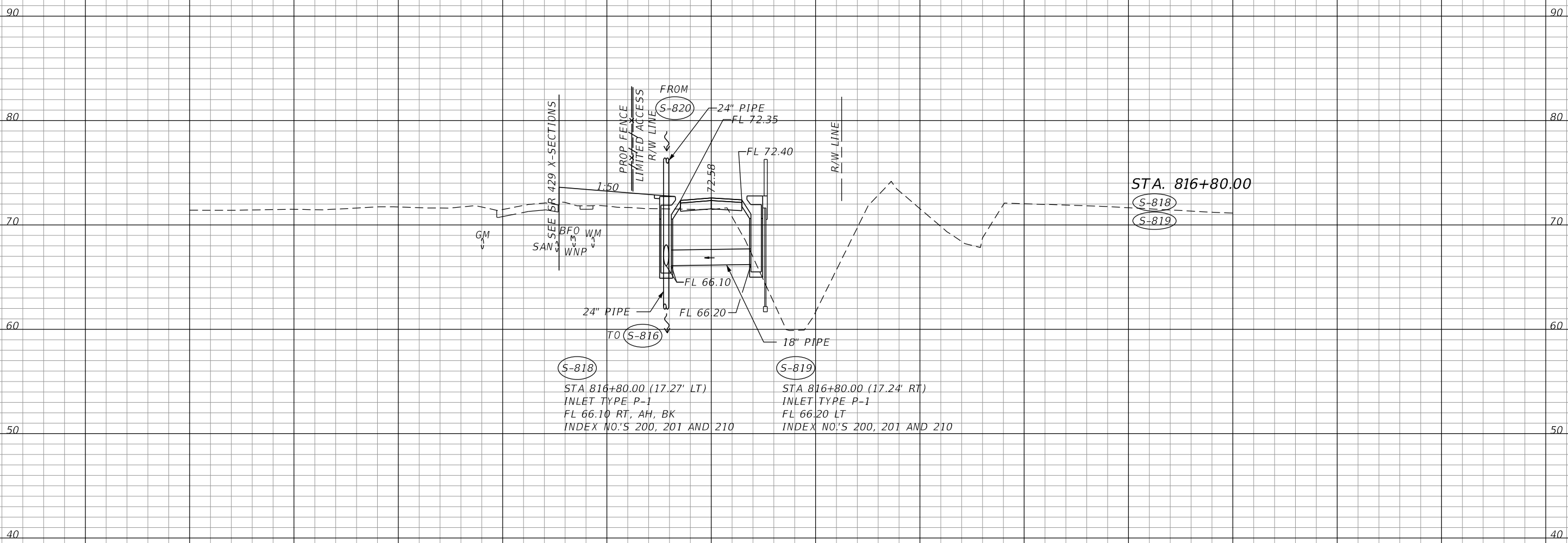
DRAINAGE STRUCTURES

SHEET NO.
461

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST S ORANGE AVENUE EXTENSION



S-818
 STA 816+80.00 (17.27' LT)
 INLET TYPE P-1
 FL 66.10 RT, AH, BK
 INDEX NO.'S 200, 201 AND 210

S-819
 STA 816+80.00 (17.24' RT)
 INLET TYPE P-1
 FL 66.20 LT
 INDEX NO.'S 200, 201 AND 210

STA. 816+80.00

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

CONST S ORANGE AVE EXTENSION

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

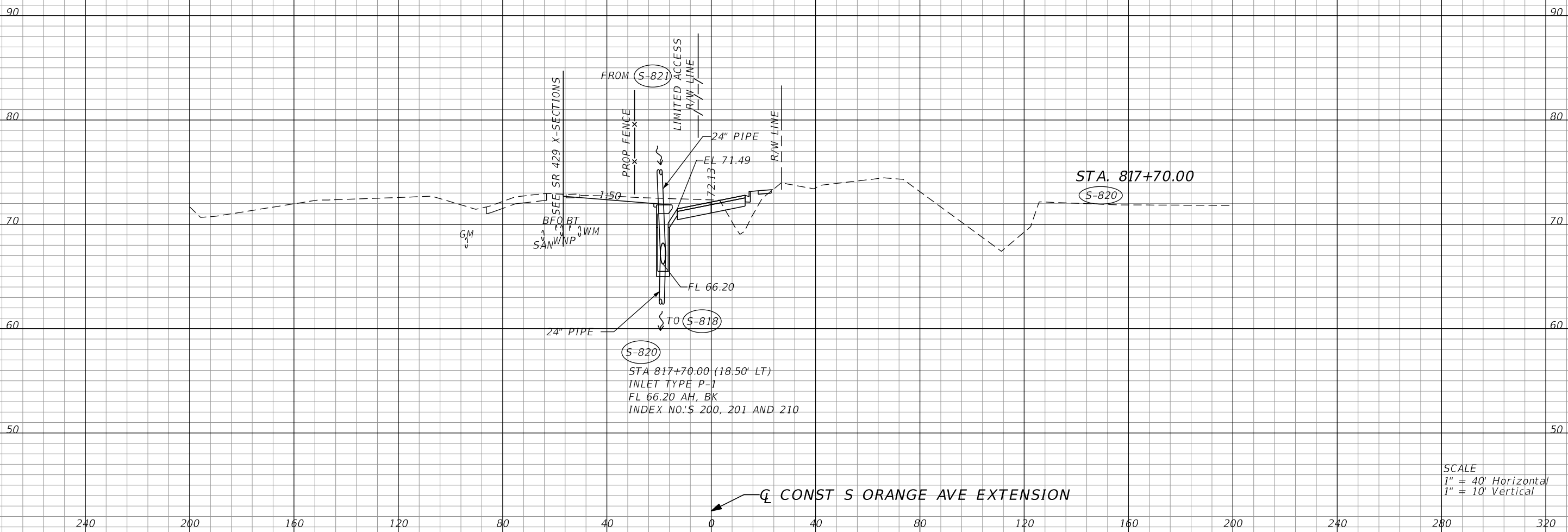
DRAINAGE STRUCTURES

SHEET NO.
462

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

CONST S ORANGE AVENUE EXTENSION



CONST S ORANGE AVE EXTENSION

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

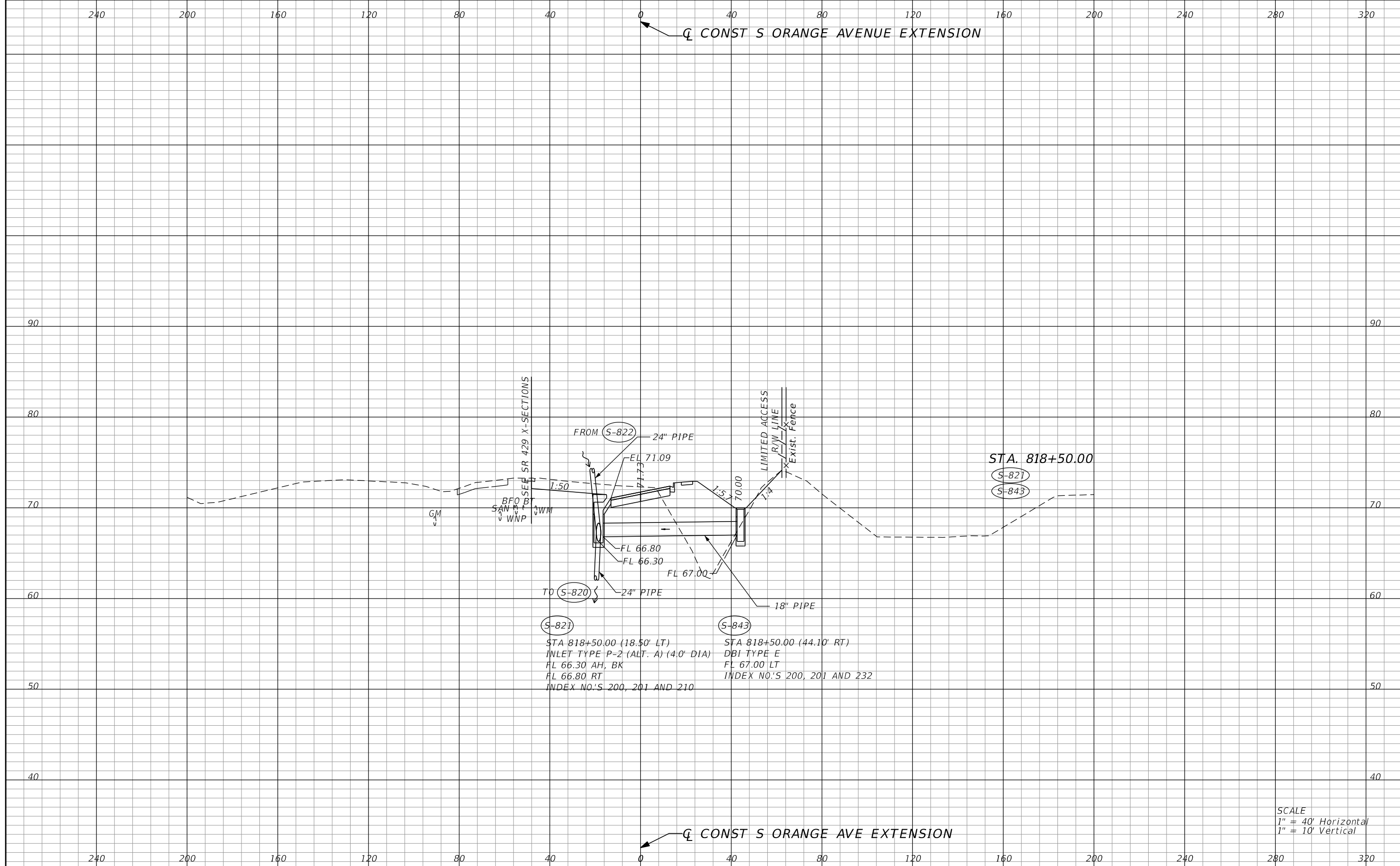
DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

DRAINAGE STRUCTURES

SHEET NO.
463

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



(S-821)
 STA 818+50.00 (18.50' LT)
 INLET TYPE P-2 (ALT. A) (4.0' DIA)
 FL 66.30 AH, BK
 FL 66.80 RT
 INDEX NO.'S 200, 201 AND 210

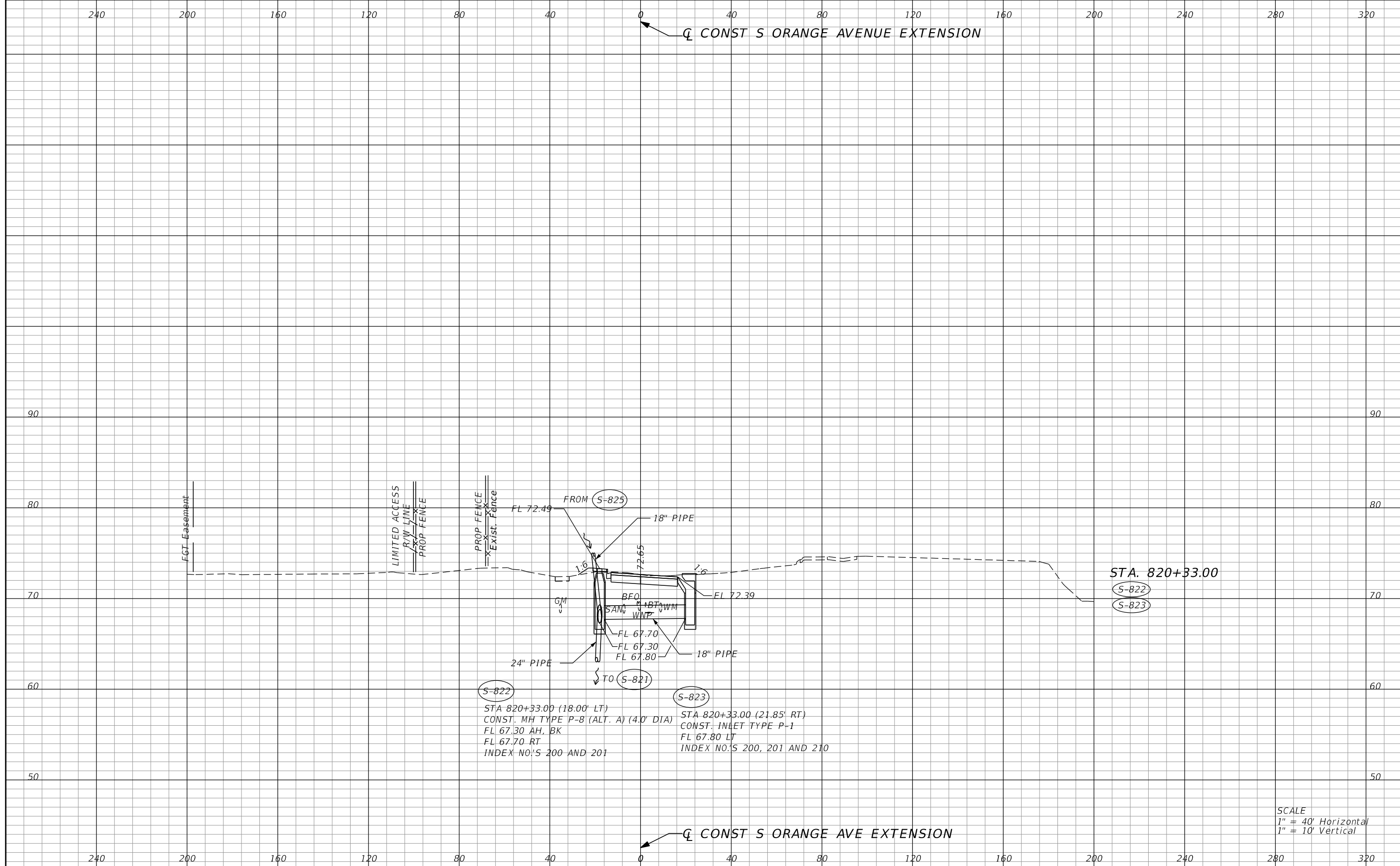
(S-843)
 STA 818+50.00 (44.10' RT)
 DBI TYPE E
 FL 67.00 LT
 INDEX NO.'S 200, 201 AND 232

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	DRAINAGE STRUCTURES		
SR 429	SEMINOLE	240200-2-52-01			
SHEET NO.					464

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



S-822
 STA 820+33.00 (18.00' LT)
 CONST. MH TYPE P-8 (ALT. A) (4.0' DIA)
 FL 67.30 AH, BK
 FL 67.70 RT
 INDEX NO'S 200 AND 201

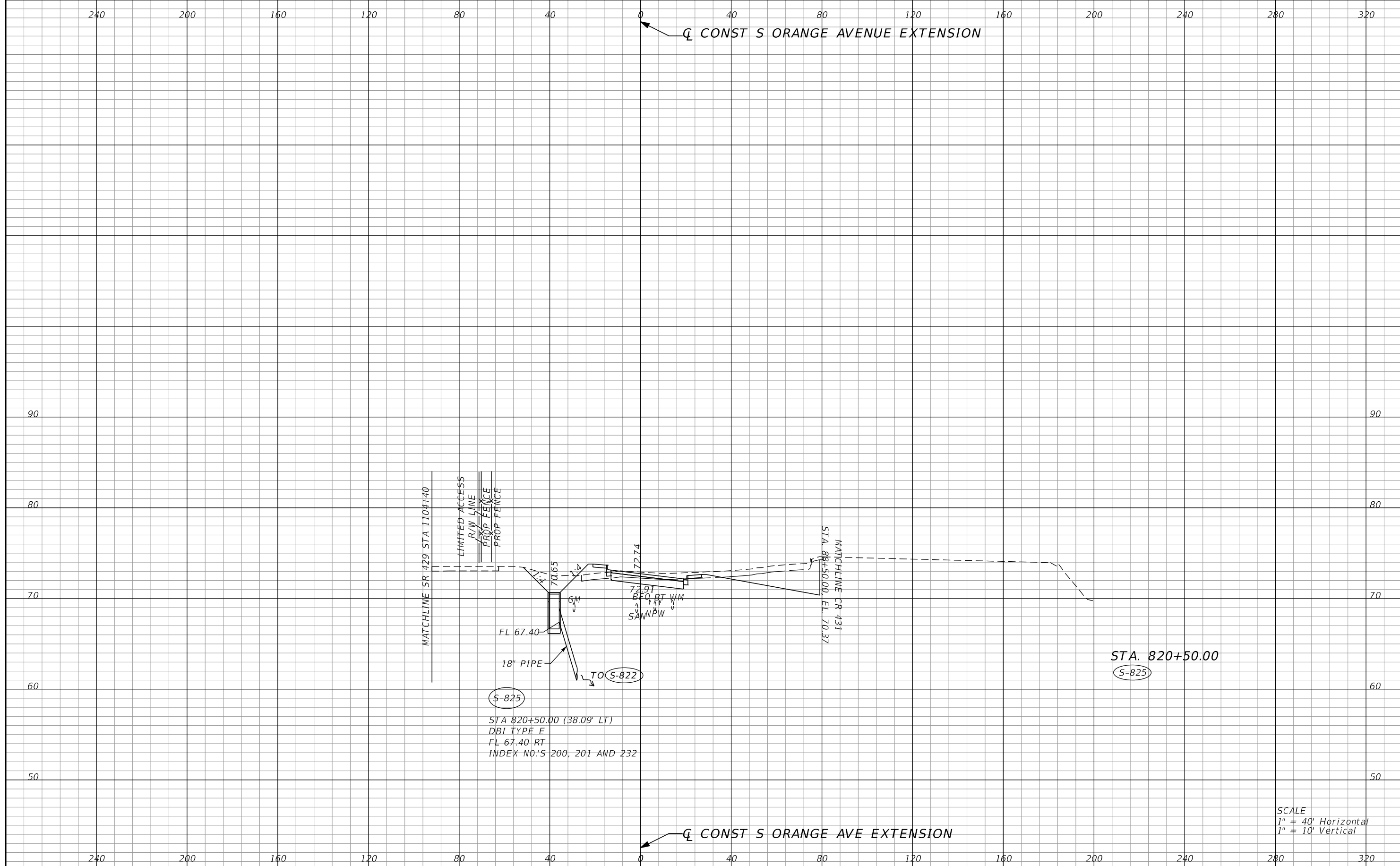
S-823
 STA 820+33.00 (21.85' RT)
 CONST. INLET TYPE P-1
 FL 67.80 LT
 INDEX NO'S 200, 201 AND 210

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 465
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



S-825
 STA 820+50.00 (38.09' LT)
 DBI TYPE E
 FL 67.40 RT
 INDEX NO.'S 200, 201 AND 232

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		

DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE STRUCTURES	SHEET NO. 466
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

☒ LATERAL DITCH 4

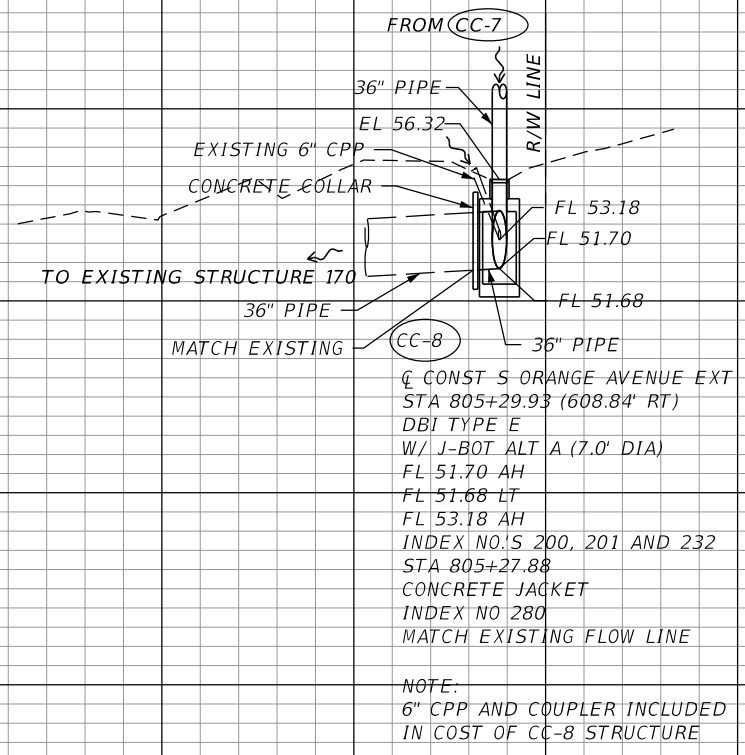
70

60

50

40

30



Perpetual Easement

STA. 401+15.10
 ☒ CONST S ORANGE AVE EXT
 STA. 805+29.93
 (CC-8)

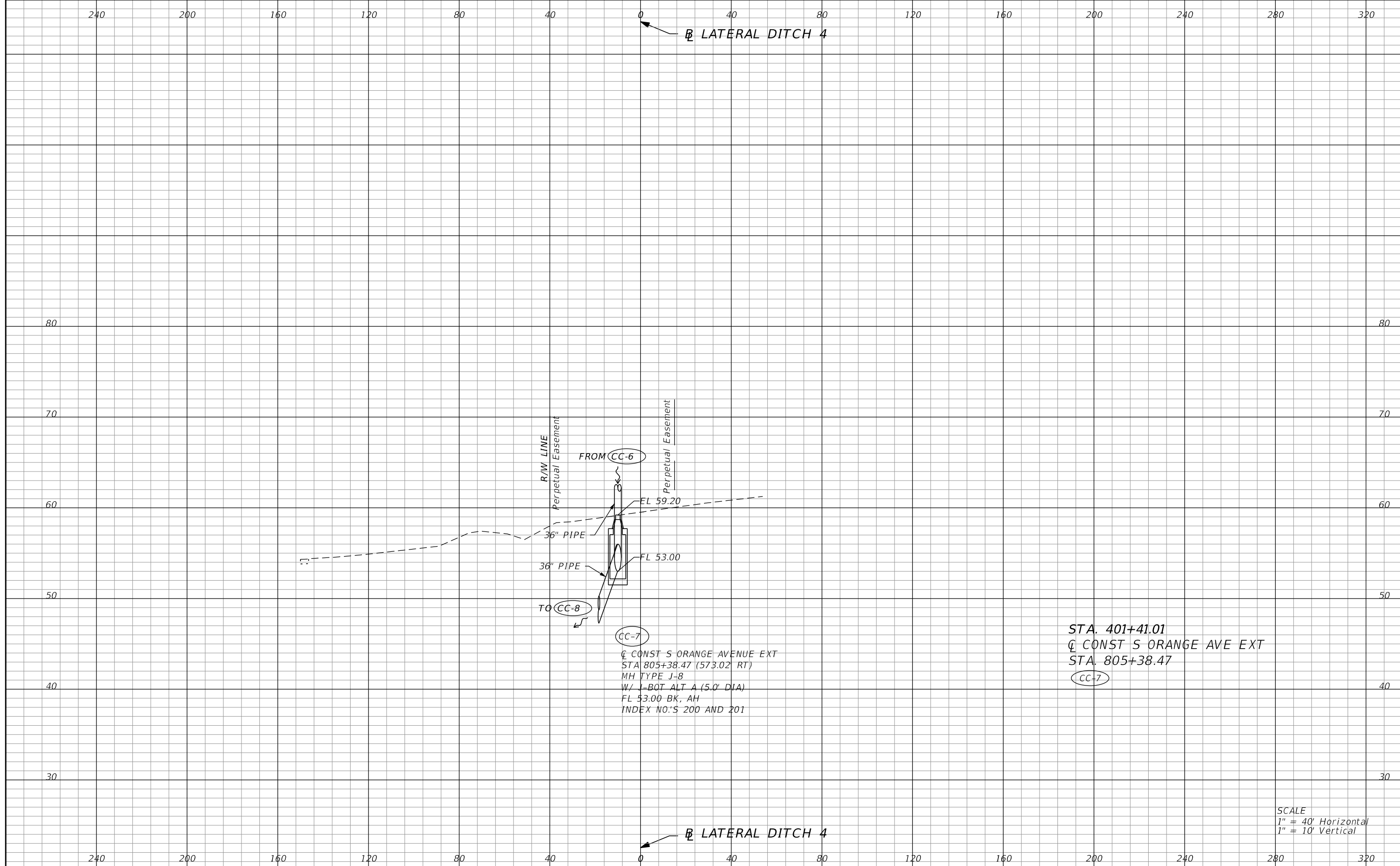
SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

☒ LATERAL DITCH 4

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

REVISIONS		REVISIONS		DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 467
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



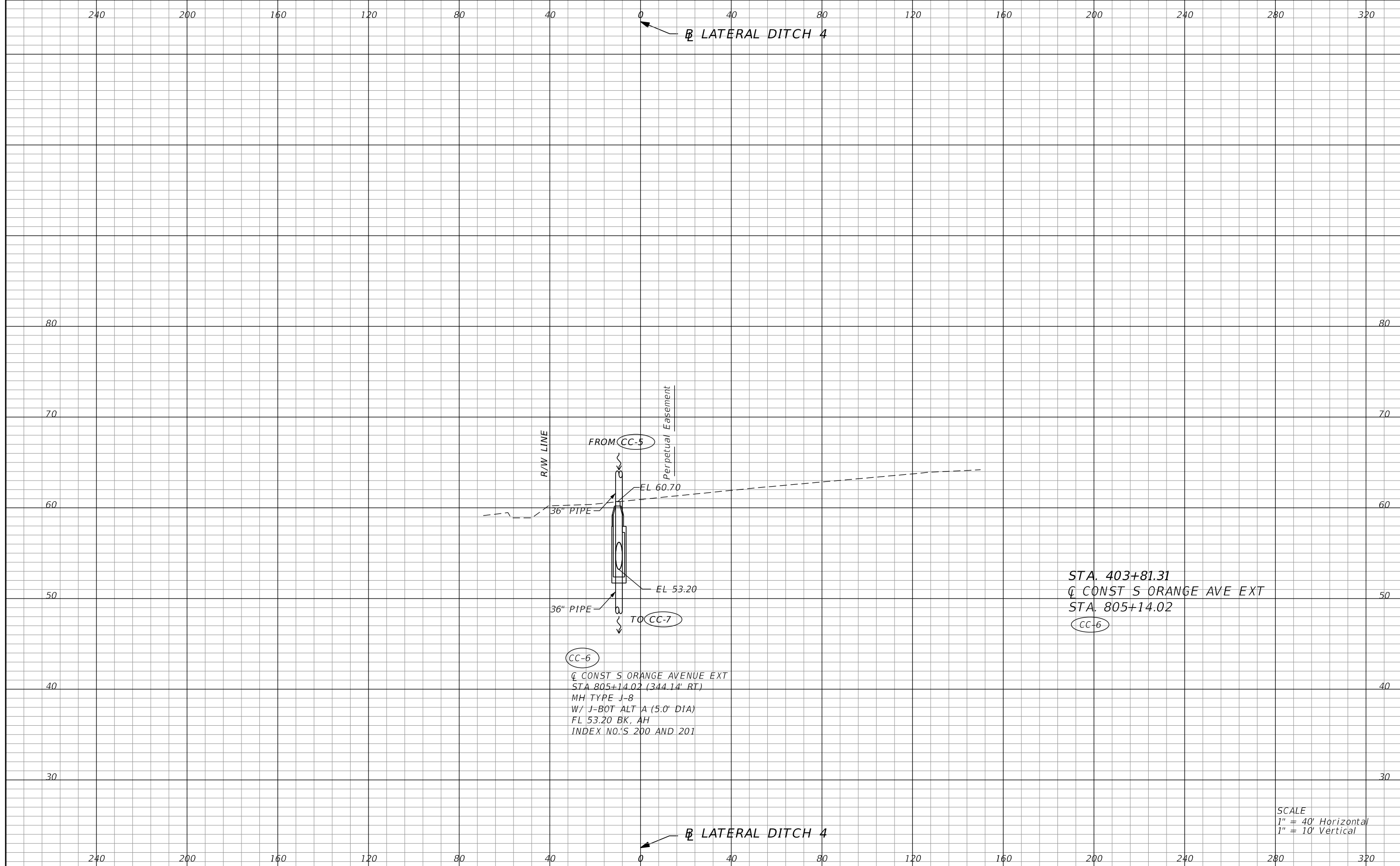
STA. 401+41.01
 @ CONST S ORANGE AVE EXT
 STA. 805+38.47
 (CC-7)

(CC-7)
 @ CONST S ORANGE AVENUE EXT
 STA 805+38.47 (573.02' RT)
 MH TYPE J-8
 W/ 1-BOT ALT A (5.0' DIA)
 FL 53.00 BK, AH
 INDEX NO.'S 200 AND 201

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	468
DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115				DRAINAGE STRUCTURES			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 403+81.31
 @ CONST S ORANGE AVE EXT
 STA. 805+14.02
 CC-6

CC-6
 @ CONST S ORANGE AVENUE EXT
 STA 805+14.02 (344.14' RT)
 MH TYPE J-8
 W/ J-BOT ALT A (5.0' DIA)
 FL 53.20 BK, AH
 INDEX NO.'S 200 AND 201

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	469
DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115				DRAINAGE STRUCTURES			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

BOX CULVERT DATA TABLES

BOX, HEADWALL AND CUTOFF WALL DATA TABLE (inches unless shown otherwise)																			Table Date 7-01-09	
LOCATION	STRUCTURE /BRIDGE NUMBER	BOX									HEADWALL AND CUTOFF WALL									
		Wc(ft)	Hc(ft)	Tt	Tw	Tb	Ti	#cells	Lc(ft)	Cover	Blhw	Hlhw	Brhw	Hrhw	Blcw	Hlcw	Brcw	Hrcw	SL(deg)	SR(deg)
1027+29.60	CD-2	9	2	18	20	18	20	1	279	2	10	33	10	33	12	27	12	27	-7.24	-7.09

LEFT SIDE WINGWALLS DATA TABLE (inches unless shown otherwise)																	Table Date 01-01-11	
STRUCTURE /BRIDGE NUMBER	LEFT END WINGWALL									LEFT BEGIN WINGWALL								
	Rt	Rw	Rh	Rd	SW(deg)	β (deg)	He(ft)	Hs(ft)	Lw(ft)	Rt	Rw	Rh	Rd	SW(deg)	β (deg)	He(ft)	Hs(ft)	Lw(ft)
1027+29.60	6	10	24	9	82.8	*N/A	4.75	4.75	10	6	10	24	9	97.2	*N/A	4.75	4.75	10

*See Note 7.

RIGHT SIDE WINGWALLS DATA TABLE (inches unless shown otherwise)																	Table Date 01-01-11	
STRUCTURE /BRIDGE NUMBER	RIGHT END WINGWALL									RIGHT BEGIN WINGWALL								
	Rt	Rw	Rh	Rd	SW(deg)	β (deg)	He(ft)	Hs(ft)	Lw(ft)	Rt	Rw	Rh	Rd	SW(deg)	β (deg)	He(ft)	Hs(ft)	Lw(ft)
1027+29.60	6	10	24	9	97.1	14	4.75	4.75	10	6	10	24	9	82.9	14	4.75	4.75	10

NOTES [Notes Date 7-01-14]:

1. Environmental Class: Slightly Aggressive
2. Reinforcing Steel, Grade 60
3. Concrete Class II (Culverts), f'c = 3.4 ksi
4. Soil Properties:
Friction Angle: 32 degrees
Modulus of Subgrade Reaction: 69,120 pcf
Nominal Bearing Resistance: 5,500 psf
5. Work this Drawing with Design Standards Index No. 289 and Box Culvert Details - Reinforcing Bar Lists CD-2 (1 of 2) and (2 of 2).
6. Settlement criteria for Precast Box Culvert option (Index No. 291):
Long Term Differential Settlement (ΔY) = 0.08 ft.
Effective Length for Settlement (L) = 282 ft.
7. The left side of this box culvert is immediately in front of the panels for MSE Wall No. 14. See MSE Wall Plans for additional details.
8. Culvert shall be built in two phases with Construction Joint located at a constant offset of 85'-0" Right of C Const. SR 429.
9. Total Estimated Quantity of Reinforcing Steel is 77,882 lbs.

ESTIMATED CONCRETE QUANTITIES (CY)																				Table Date 7-01-13	
STRUCTURE /BRIDGE NUMBER	BOX								LEFT END WINGWALL			LEFT BEGIN WINGWALL			RIGHT END WINGWALL			RIGHT BEGIN WINGWALL			
	Left Cutoff Wall	Right Cutoff Wall	Bottom Slab	Walls	Top Slab	Left Head Wall	Right Head Wall	Sub Total	Footing	Wall	Sub Total	Footing	Wall	Sub Total	Footing	Wall	Sub Total	Footing	Wall	Sub Total	
1027+29.60	0.345	0.345	193	68.9	191	0.48	0.479	456	1.38	1.47	2.85	1.39	1.47	2.85	1.39	1.47	2.85	1.38	1.47	2.85	

MAIN STEEL REINFORCEMENT SPACING (inches)																			Table Date 7-01-09	
STRUCTURE /BRIDGE NUMBER	BOX															HEADWALLS		CUTOFF WALLS		
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115, 116...	803	806	809	812	
1027+29.60	9	9	9	9	8	8	N/A	12	12	12	12	12	12	12	N/A	12	12	15	15	

WINGWALL STEEL REINFORCEMENT SPACING (inches)																										Table Date 7-01-09		
STRUCTURE /BRIDGE NUMBER	LEFT END WINGWALL							LEFT BEGIN WINGWALL							RIGHT END WINGWALL							RIGHT BEGIN WINGWALL						
	401 (407(8))	402 (403)	404 (405)	406	409	410	411	501 (507(8))	502 (503)	504 (505)	506	509	510	511	601 (607(8))	602 (603)	604 (605)	606	609	610	611	701 (707(8))	702 (703)	704 (705)	706	709	710	711
1027+29.60	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12

WINGWALL NOTE: Bar designations in "()" are only required for variable height wingwalls.

REVISIONS DATE BY DESCRIPTION DATE BY DESCRIPTION						 800 N. Magnolia Ave., Suite 1402 Orlando, FL 32803 (407) 540-1410 Cert. of Auth. # 8171 Kevin B. Fischer License # 60074	DRAWN BY: KBF 04-17	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: BOX CULVERT DETAILS - PROPOSED CONCRETE BOX CULVERT CD-2 DATA TABLES						REF. DWG. NO.
							CHECKED BY: TTW 04-17	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:						SHEET NO.
							DESIGNED BY: KBF 04-17	SR 429	SEMINOLE	240200-2-52-01	WEKIVA PARKWAY (SR 429) SECTION 7A						470
						CHECKED BY: TTW 04-17											

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

MARK	LENGTH	NO	TYP	STY	B	C	D	E	F	H	J	K	N	Ø							
SIZE	DES	FT	IN	BARS	BAR	A	G	FT	IN	FR	FT	IN	FR	FT	IN	FR	FT	IN	FR	NO	ANG
LOCATION		MAIN BOX										NO. REQUIRED = 1									
7	101	12-0		371	1			12-0													
7	201	6-9		1	1			6-8 1/4													
7	301	6-7		1	1			6-6 3/4													
7	102	12-0		371	1			12-0													
7	202	6-9		1	1			6-8 1/4													
7	302	6-7		1	1			6-6 3/4													
7	103	12-0		375	1			12-0													
7	203	6-9		1	1			6-8 1/4													
7	303	6-7		1	1			6-6 3/4													
7	104	12-0		375	1			12-0													
7	204	6-9		1	1			6-8 1/4													
7	204	6-7		0	1			6-6 3/4													
7	105	7-8		838	10			3-6 1/2	4-1 1/4												
7	106	7-8		838	10			3-6 1/2	4-1 1/4												
5	108	4-8		558	1			4-8													
4	109	286-3		13	41			60-0	60-0	60-0	33-6	60-0	12-9	1-3 1/2							5
4	110	286-3		13	41			60-0	60-0	60-0	33-6	60-0	12-9	1-3 1/2							5
4	111	286-3		13	41			60-0	60-0	60-0	33-6	60-0	12-9	1-3 1/2							5
4	112	286-3		13	41			60-0	60-0	60-0	33-6	60-0	12-9	1-3 1/2							5
4	113	286-3		6	41			60-0	60-0	60-0	33-6	60-0	12-9	1-3 1/2							5
4	114	286-3		6	41			60-0	60-0	60-0	33-6	60-0	12-9	1-3 1/2							5
LOCATION		LEFT END WINGWALL										NO. REQUIRED = 1									
3	401	4-6		11	1			4-6													
3	402	9-8		6	1			9-8													
3	404	9-8		6	1			9-8													
3	406	4-6		11	1			4-6													
3	407	2-11		11	10			1-0	1-11												
3	409	3-0		11	1			3-0													
3	410	3-0		11	1			3-0													
3	411	9-8		8	1			9-8													
5	412	2-0		8	1			2-0													
LOCATION		LEFT BEGIN WINGWALL										NO. REQUIRED = 1									
3	501	4-6		11	1			4-6													
3	502	9-8		6	1			9-8													
3	504	9-8		6	1			9-8													
3	506	4-6		11	1			4-6													
3	507	2-11		11	10			1-0	1-11												
3	509	3-0		11	1			3-0													
3	510	3-0		11	1			3-0													
3	511	9-8		8	1			9-8													
5	512	2-0		8	1			2-0													
LOCATION		RIGHT END WINGWALL										NO. REQUIRED = 1									
3	601	4-6		11	1			4-6													
3	602	9-8		6	1			9-8													
3	604	9-8		6	1			9-8													
3	606	4-6		11	1			4-6													
3	607	2-11		11	10			1-0	1-11												
3	609	3-0		11	1			3-0													
3	610	3-0		11	1			3-0													
3	611	9-8		8	1			9-8													
5	612	2-0		8	1			2-0													

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

IDA
CONSULTING ENGINEERS, INC.
800 N. Magnolia Ave., Suite 1402
Orlando, FL 32803 (407) 540-1410
Cert. of Auth. # 8171
Kevin B. Fischer License # 60074

DRAWN BY: **KBF 05-15**
CHECKED BY: **TTW 05-15**
DESIGNED BY: **KBF 05-15**
CHECKED BY: **TTW 05-15**

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO. COUNTY FINANCIAL PROJECT ID
SR 429 SEMINOLE 240200-2-52-01

SHEET TITLE: **BOX CULVERT DETAILS - REINFORCING BAR LIST CD-2 (1 OF 2)**


PROJECT NAME: **WEKIVA PARKWAY (SR 429) SECTION 7A**

REF. DWG. NO. SHEET NO. **471**

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

MARK	LENGTH	NO	TYP	STY	B	C	D	E	F	H	J	K	N	Ø										
SIZE	DES	FT	IN	BARS	BAR	A	G	FT	IN	FR	FT	IN	FR	FT	IN	FR	FT	IN	FR	FT	IN	FR	NO	ANG
		LOCATION RIGHT BEGIN WINGWALL										NO. REQUIRED = 1												
3	701	4-6		11	1			4-6																
3	702	9-8		6	1			9-8																
3	704	9-8		6	1			9-8																
3	706	4-6		11	1			4-6																
3	707	2-11		11	10			1-0	1-11															
3	709	3-0		11	1			3-0																
3	710	3-0		11	1			3-0																
3	711	9-8		8	1			9-8																
5	712	2-0		8	1			2-0																
		LOCATION LEFT HEADWALL										NO. REQUIRED = 1												
6	801	12-2		2	1			12-1 1/4																
6	802	12-2		2	1			12-1 1/4																
3	803	5-11		13	27			2-4 1/4	0-6		0-5	1-11	0-6	0-6										
		LOCATION RIGHT HEADWALL										NO. REQUIRED = 1												
6	804	12-2		2	1			12-1 1/4																
6	805	12-2		2	1			12-1 1/4																
3	806	5-11		13	27			2-4 1/4	0-6		0-5	1-11	0-6	0-6										
		LOCATION LEFT CUTOFF WALL										NO. REQUIRED = 1												
6	807	12-2		2	1			12-1 1/4																
6	808	12-2		2	1			12-1 1/4																
3	809	5-5		10	7			1-10 1/4	0-8	0-6	0-6													
		LOCATION RIGHT CUTOFF WALL										NO. REQUIRED = 1												
6	810	12-2		2	1			12-1 1/4																
6	811	12-2		2	1			12-1 1/4																
3	812	5-5		10	7			1-10 1/4	0-8	0-6	0-6													

END OF LIST

REVISIONS						 CONSULTING ENGINEERS, INC. 800 N. Magnolia Ave., Suite 1402 Orlando, FL 32803 (407) 540-1410 Cert. of Auth. # 8171 Kevin B. Fischer License # 60074	DRAWN BY: <i>KBF 05-15</i> CHECKED BY: <i>TTW 05-15</i> DESIGNED BY: <i>KBF 05-15</i> CHECKED BY: <i>TTW 05-15</i>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE:		REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	BOX CULVERT DETAILS - REINFORCING BAR LIST CD-2 (2 OF 2)		
						SR 429	SEMINOLE	240200-2-52-01	WEKIVA PARKWAY (SR 429) SECTION 7A				
											SHEET NO.		
											472		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- HA HAND AUGERED FOR UTILITY CLEARANCE
- ▽+29.9 ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▽+27.9 ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- OC= PERCENT ORGANIC CONTENT



GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS AND SOUNDINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING LOCATIONS WERE NOT SURVEYED. BORING LOCATIONS WERE ESTABLISHED IN THE FIELD USING A SUB-METER ACCURACY GPS UNIT (TRIMBLE GEO XT AND XH) FOR HORIZONTAL CONTROL. GROUND SURFACE ELEVATIONS ESTIMATED FROM PROJECT CROSS SECTIONS. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: SEE BORING

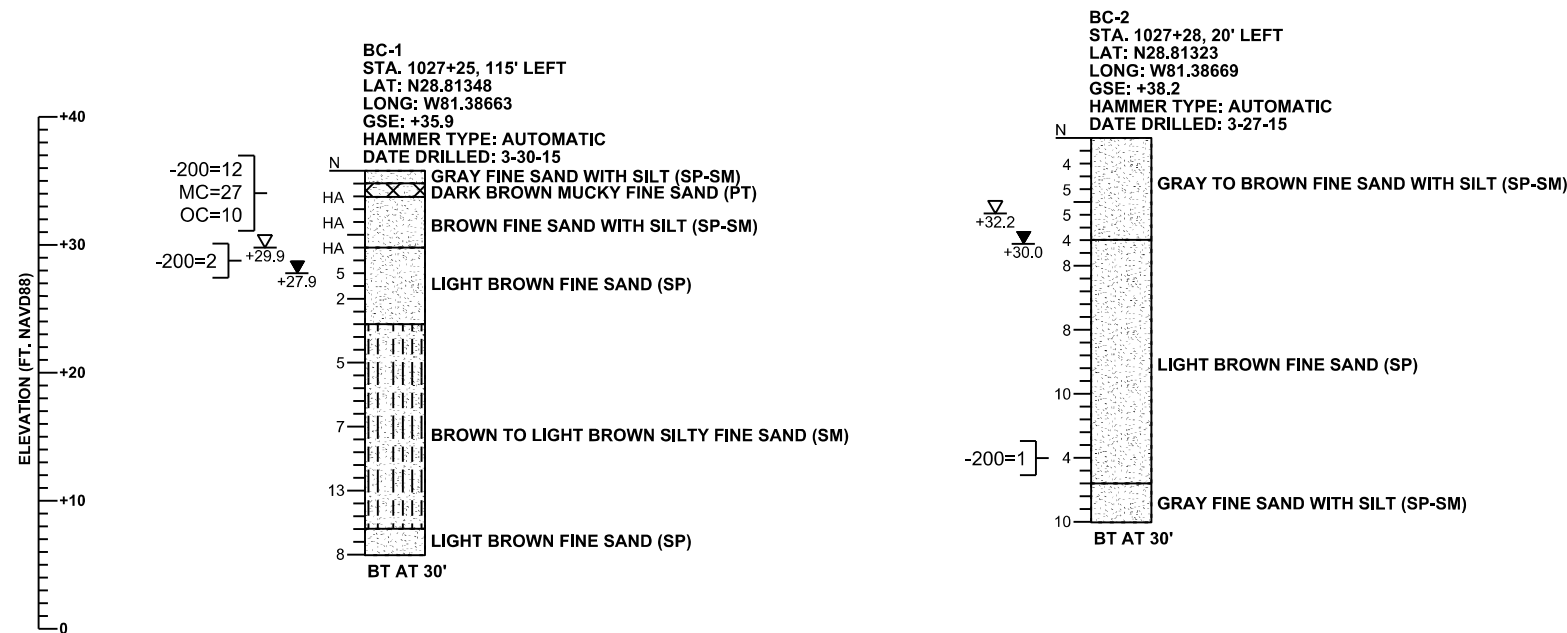
ENVIRONMENTAL CLASSIFICATION:
 SUBSTRUCTURE:
 STEEL: MODERATELY AGGRESSIVE
 CONCRETE: SLIGHTLY AGGRESSIVE

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	RELATIVE DENSITY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SANDS	0-4	0-3	VERY LOOSE
	4-10	3-8	LOOSE
	10-30	8-24	MEDIUM DENSE
	30-50	24-40	DENSE
	OVER 50	OVER 40	VERY DENSE
NON-GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	CONSISTENCY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SILTS, CLAYS, MUCK, PEAT	0-2	0-1	VERY SOFT
	2-4	1-3	SOFT
	4-8	3-6	FIRM
	8-15	6-12	STIFF
	15-30	12-24	VERY STIFF
	OVER 30	OVER 24	HARD

BOX CULVERT CD-2



THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO. 42763

DRAWN BY: SKR
 CHECKED BY: CGB 71571
 DESIGNED BY: CGB 71571
 CHECKED BY: DCS 42763

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

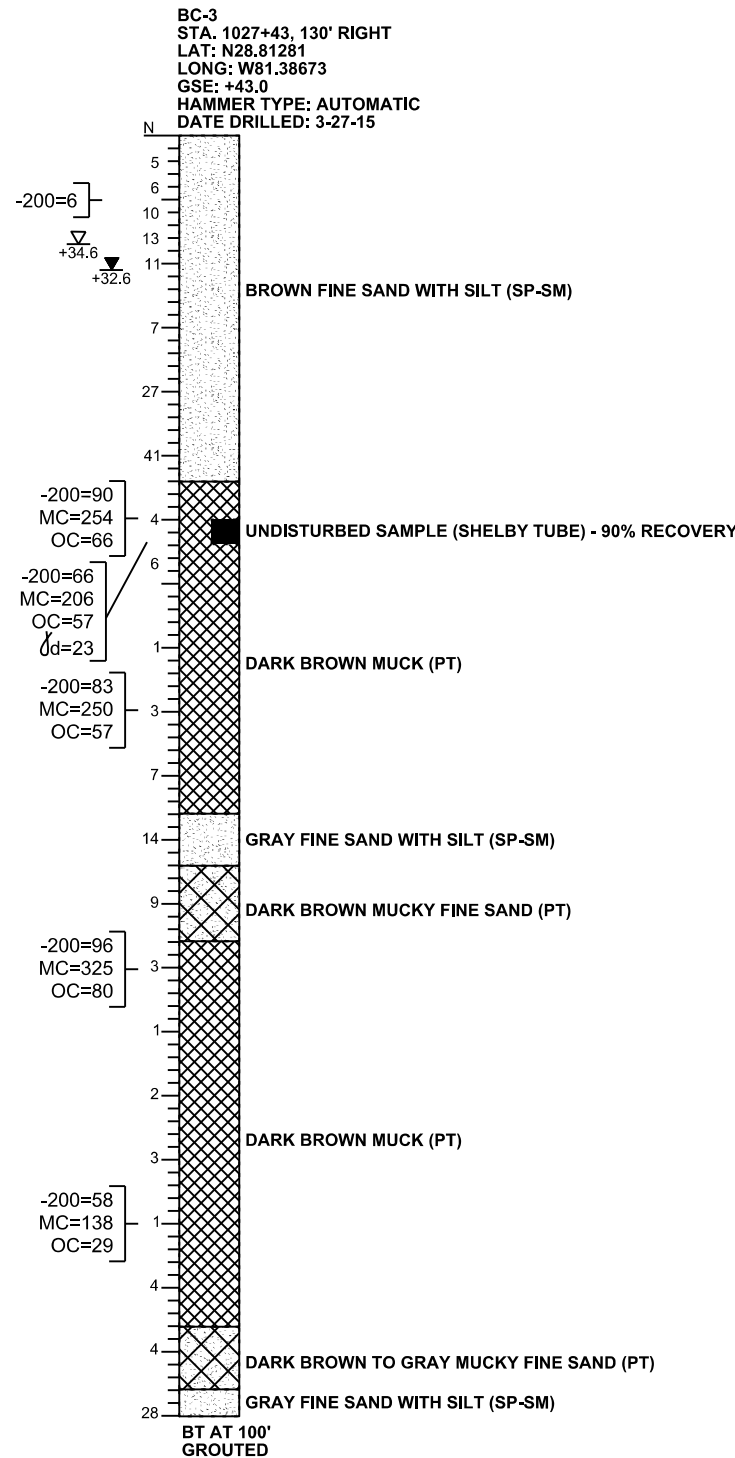
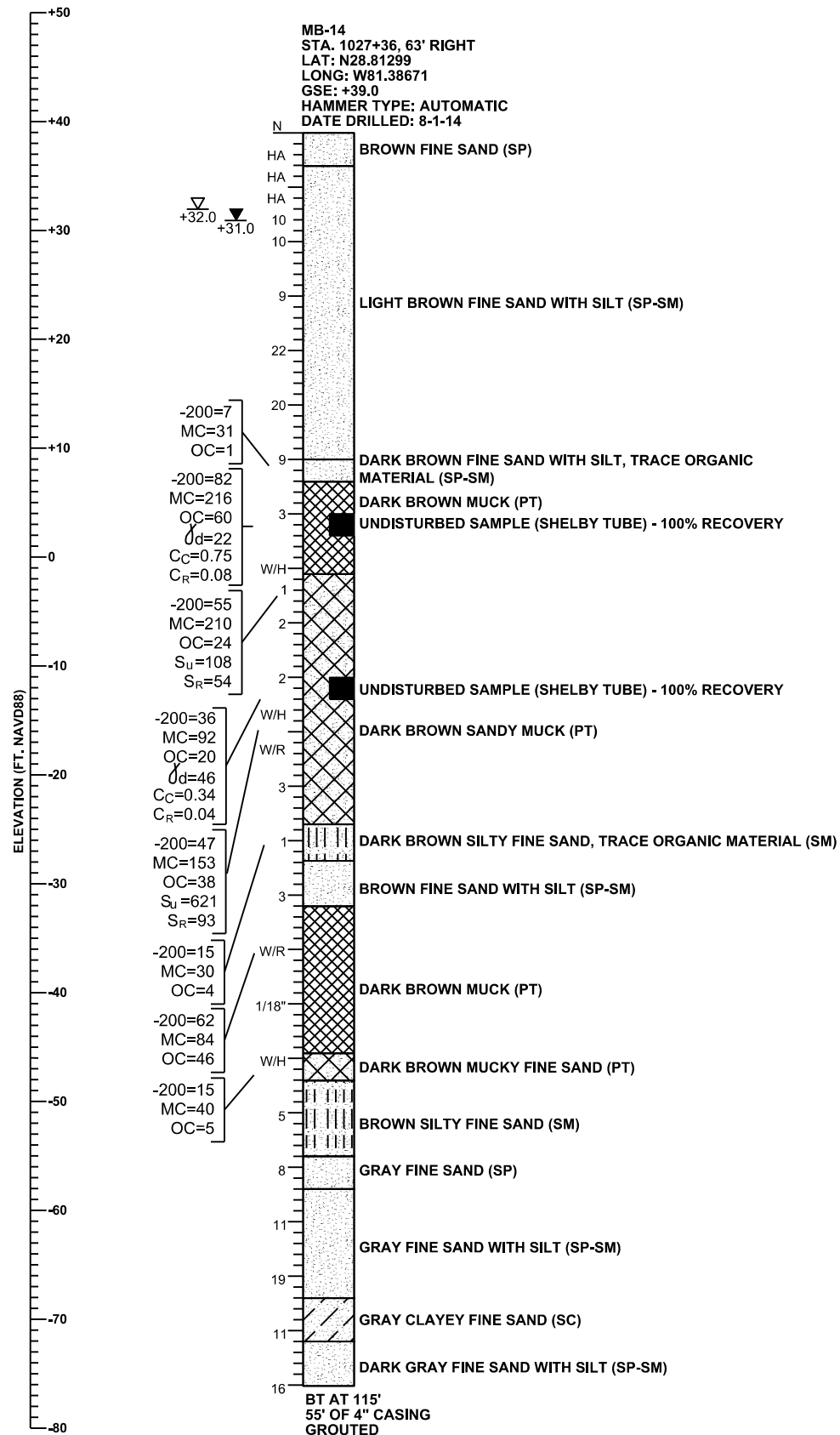
SHEET TITLE: **REPORT OF SPT BORINGS FOR BOX CULVERTS**

PROJECT NAME: **WEKIVA PARKWAY (SR 429) SECTION 7A**

REF. DWG. NO. **473**

SHEET NO. **473**

BOX CULVERT CD-2



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- HA HAND AUGERED FOR UTILITY CLEARANCE
- 1/18" NUMBER OF BLOWS FOR 18 INCHES OF PENETRATION
- W/R WEIGHT OF ROD
- W/H WEIGHT OF HAMMER
- ∇ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- \blacktriangledown ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- OC= PERCENT ORGANIC CONTENT
- γ_d DRY UNIT WEIGHT (pcf)
- C_c COMPRESSION INDEX
- C_r RECOMPRESSION INDEX
- S_u UNDRAINED SHEAR STRENGTH (psf)
- S_r REMOLDED SHEAR STRENGTH (psf)



GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

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SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: SEE BORING

ENVIRONMENTAL CLASSIFICATION:
 SUBSTRUCTURE:
 STEEL: MODERATELY AGGRESSIVE
 CONCRETE: SLIGHTLY AGGRESSIVE

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

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GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	RELATIVE DENSITY
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SANDS	0-4	0-3	VERY LOOSE
	4-10	3-8	LOOSE
	10-30	8-24	MEDIUM DENSE
	30-50	24-40	DENSE
	OVER 50	OVER 40	VERY DENSE
NON-GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	CONSISTENCY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SILTS, CLAYS, MUCK, PEAT	0-2	0-1	VERY SOFT
	2-4	1-3	SOFT
	4-8	3-6	FIRM
	8-15	6-12	STIFF
	15-30	12-24	VERY STIFF
	OVER 30	OVER 24	HARD

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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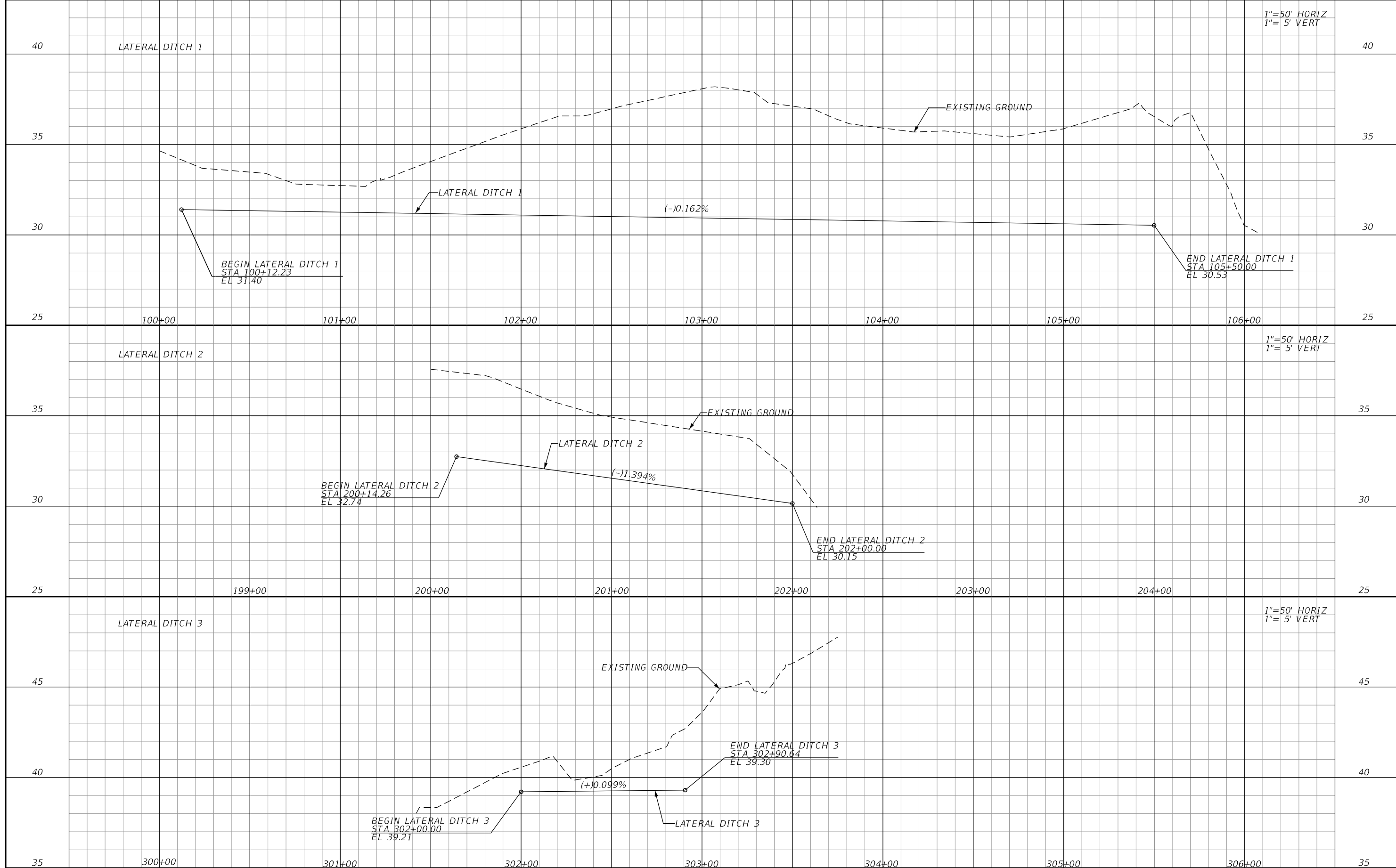
STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO. COUNTY FINANCIAL PROJECT ID
 SR 429 SEMINOLE 240200-2-52-01

SHEET TITLE: **REPORT OF SPT BORINGS FOR BOX CULVERTS**

PROJECT NAME: **WEKIVA PARKWAY (SR 429) SECTION 7A**

REF. DWG. NO. SHEET NO. **474**



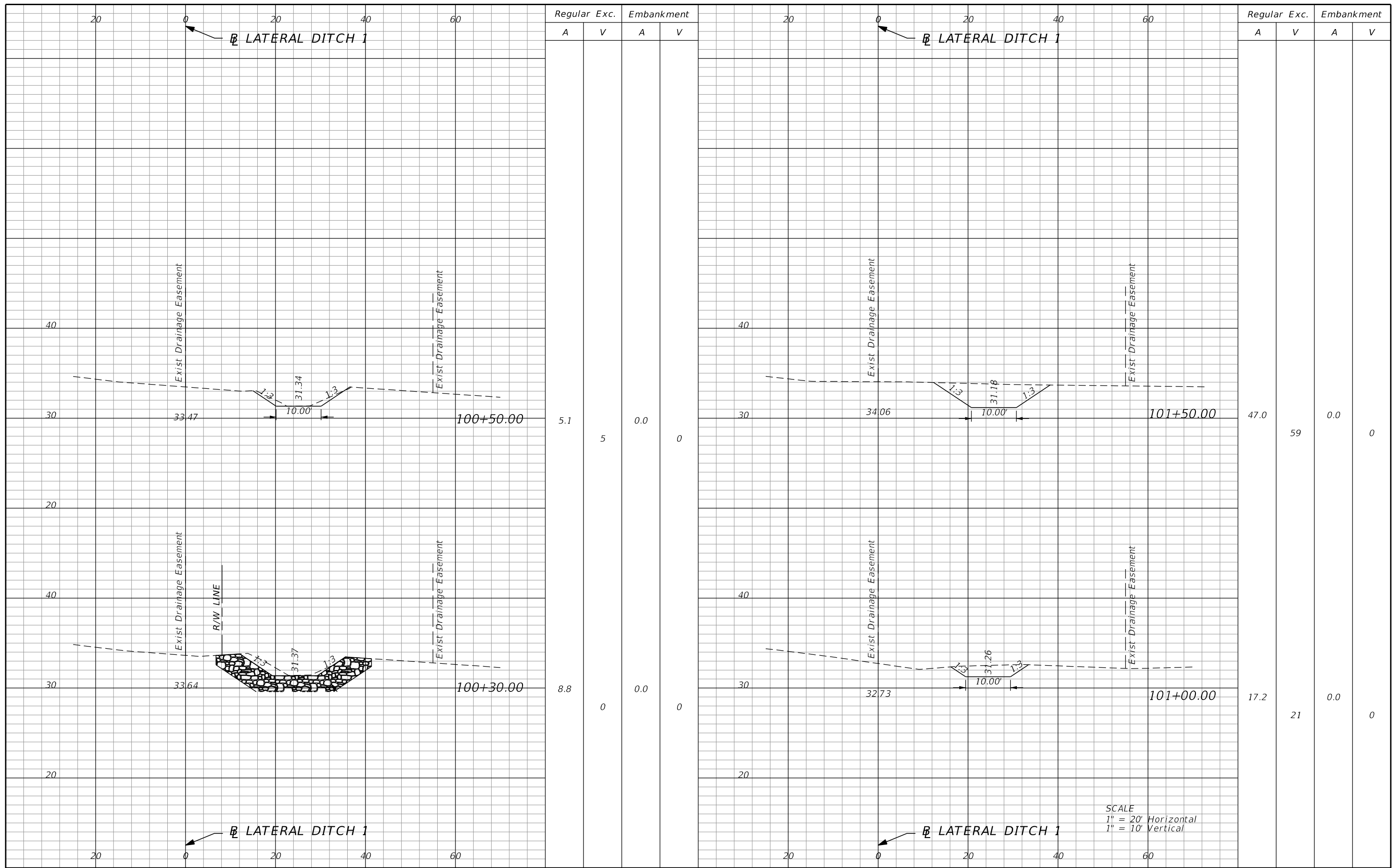
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

LATERAL DITCH PROFILES		SHEET NO. 475
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular Exc. Embankment
A V A V

Regular Exc. Embankment
A V A V

5.1 5 0.0 0

47.0 59 0.0 0

8.8 0 0.0 0

17.2 21 0.0 0

SCALE
1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

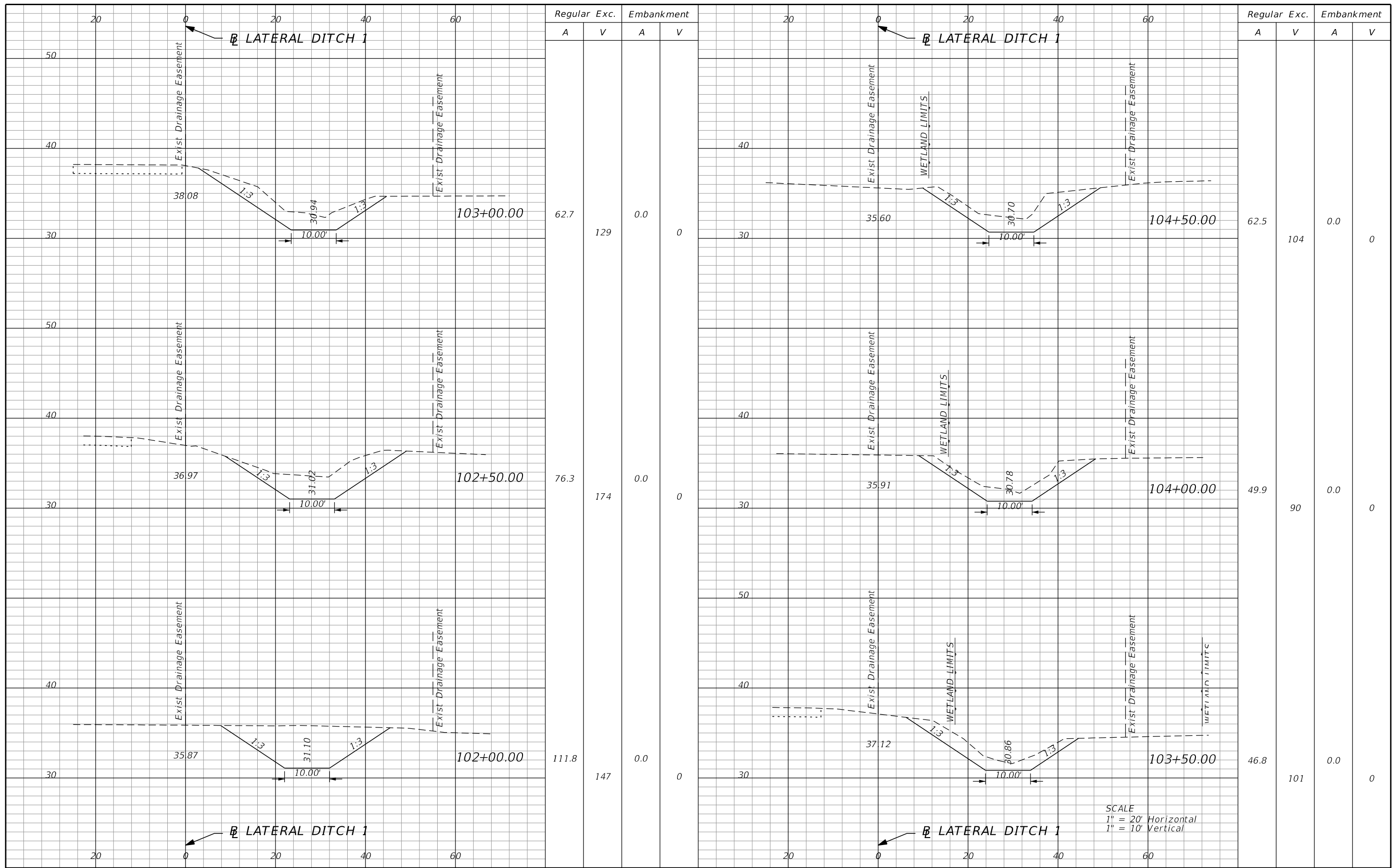
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**LATERAL DITCH
CROSS SECTIONS**

SHEET NO.
476

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Regular		Exc.		Embankment	
A	V	A	V	A	V
62.7	129	0.0	0	0.0	0
76.3	174	0.0	0	0.0	0
111.8	147	0.0	0	0.0	0

Regular		Exc.		Embankment	
A	V	A	V	A	V
62.5	104	0.0	0	0.0	0
49.9	90	0.0	0	0.0	0
46.8	101	0.0	0	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

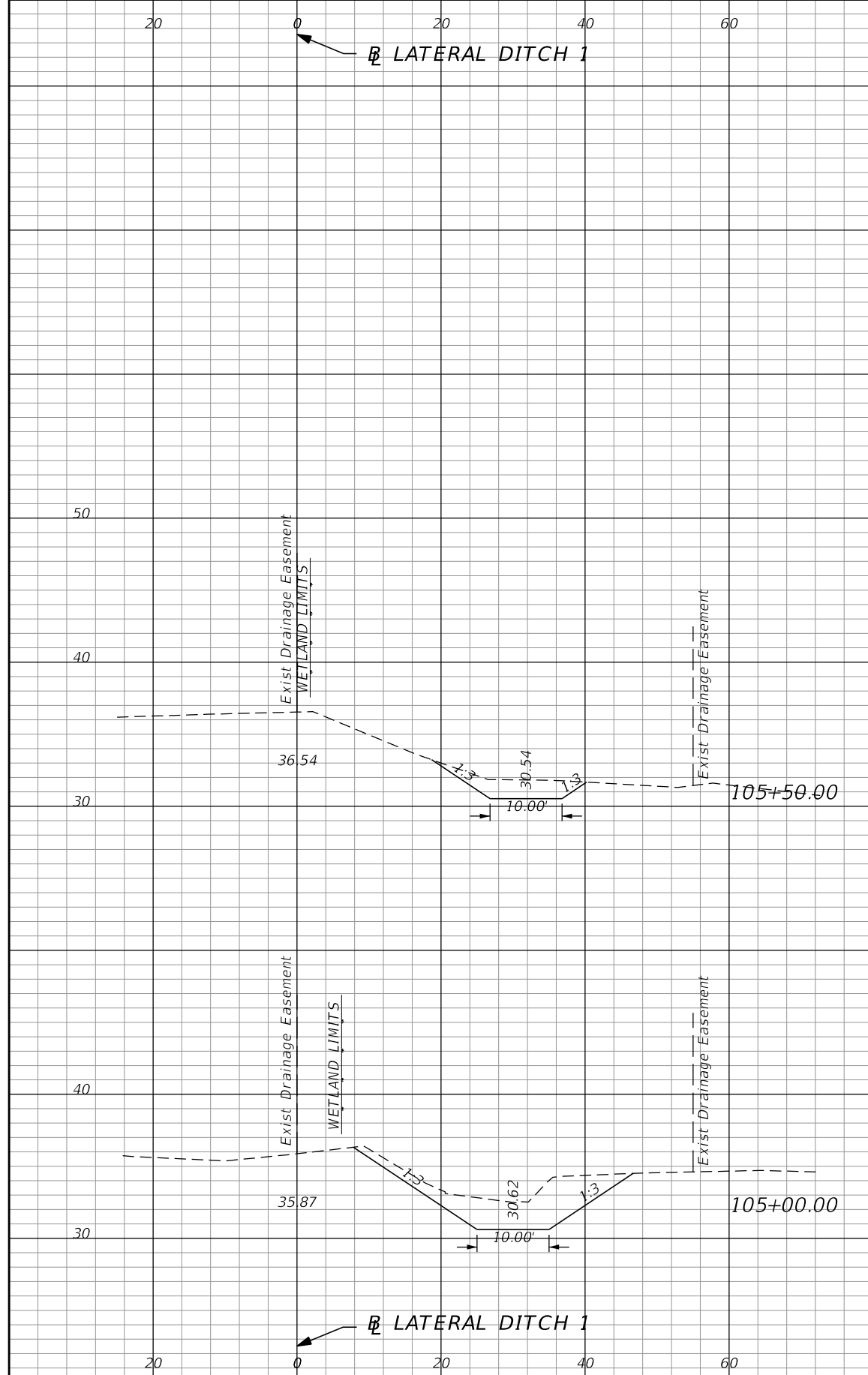
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

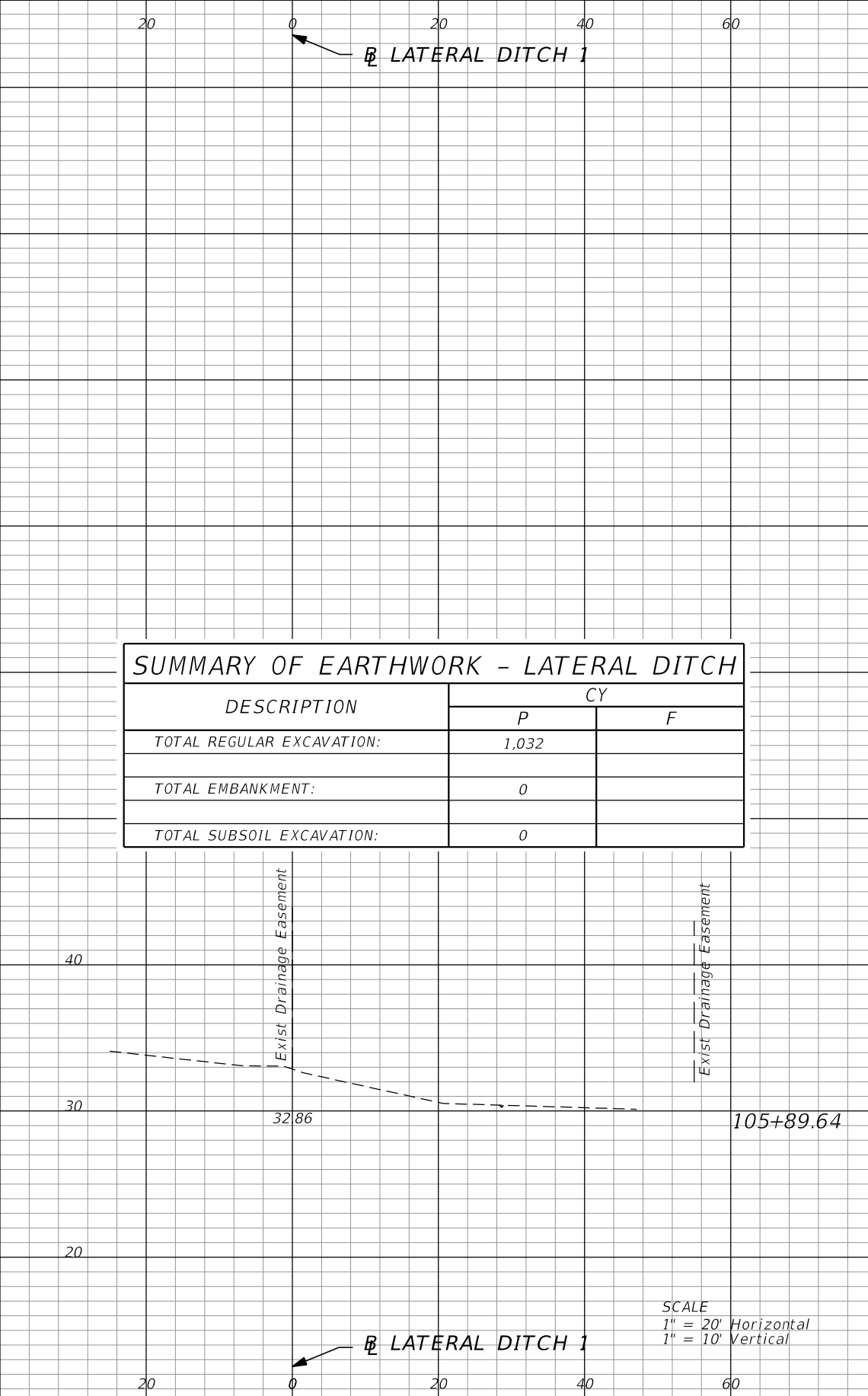
**LATERAL DITCH
CROSS SECTIONS**

SHEET NO.
477

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Regular Exc.		Embankment	
A	V	A	V
20.2	74	0.0	0
59.5	113	0.0	0



DESCRIPTION	CY	
	P	F
TOTAL REGULAR EXCAVATION:	1,032	
TOTAL EMBANKMENT:	0	
TOTAL SUBSOIL EXCAVATION:	0	

Regular Exc.		Embankment	
A	V	A	V
0.0	15	0.0	0

SCALE
 1" = 20' Horizontal
 1" = 10' Vertical

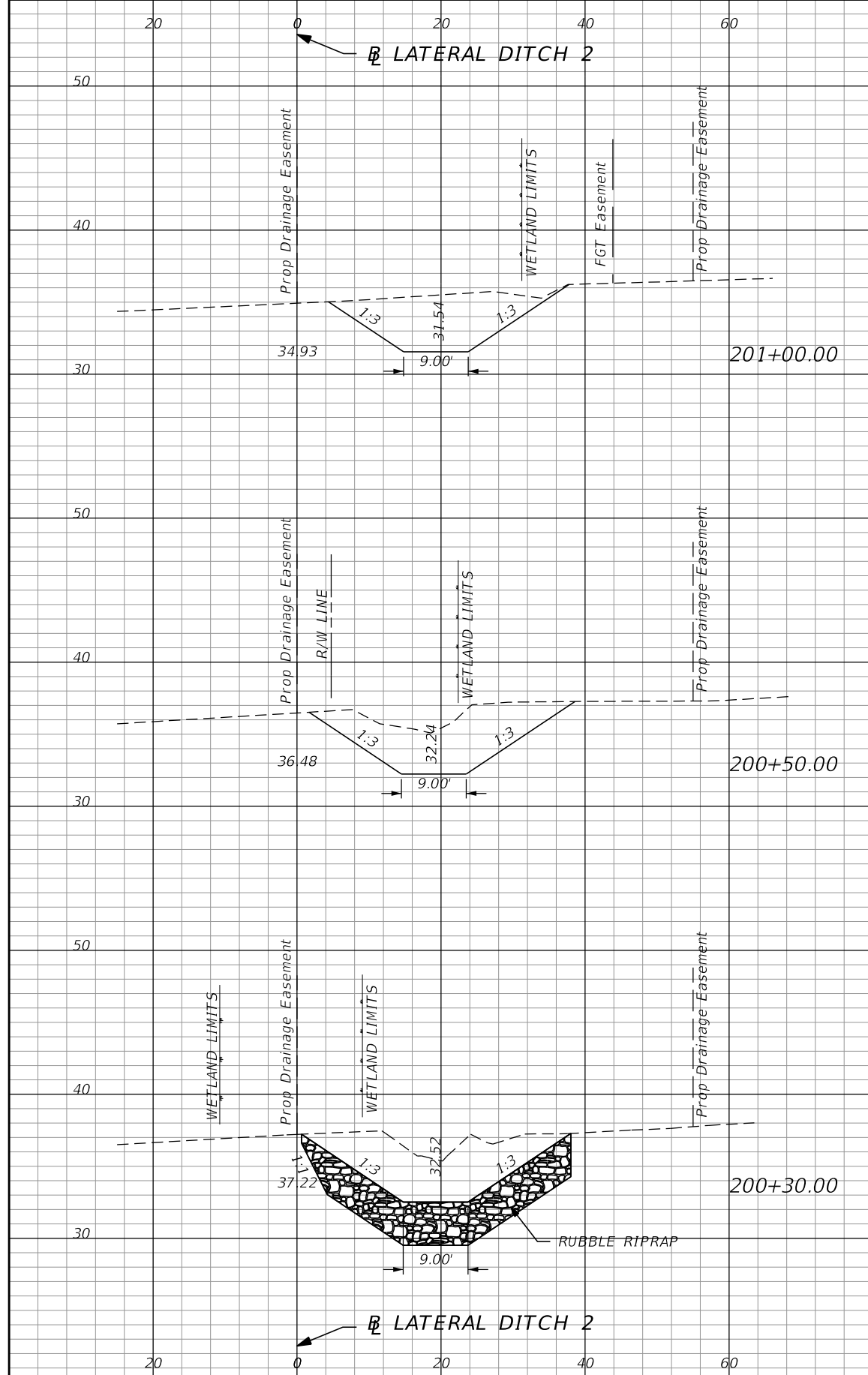
REVISIONS			
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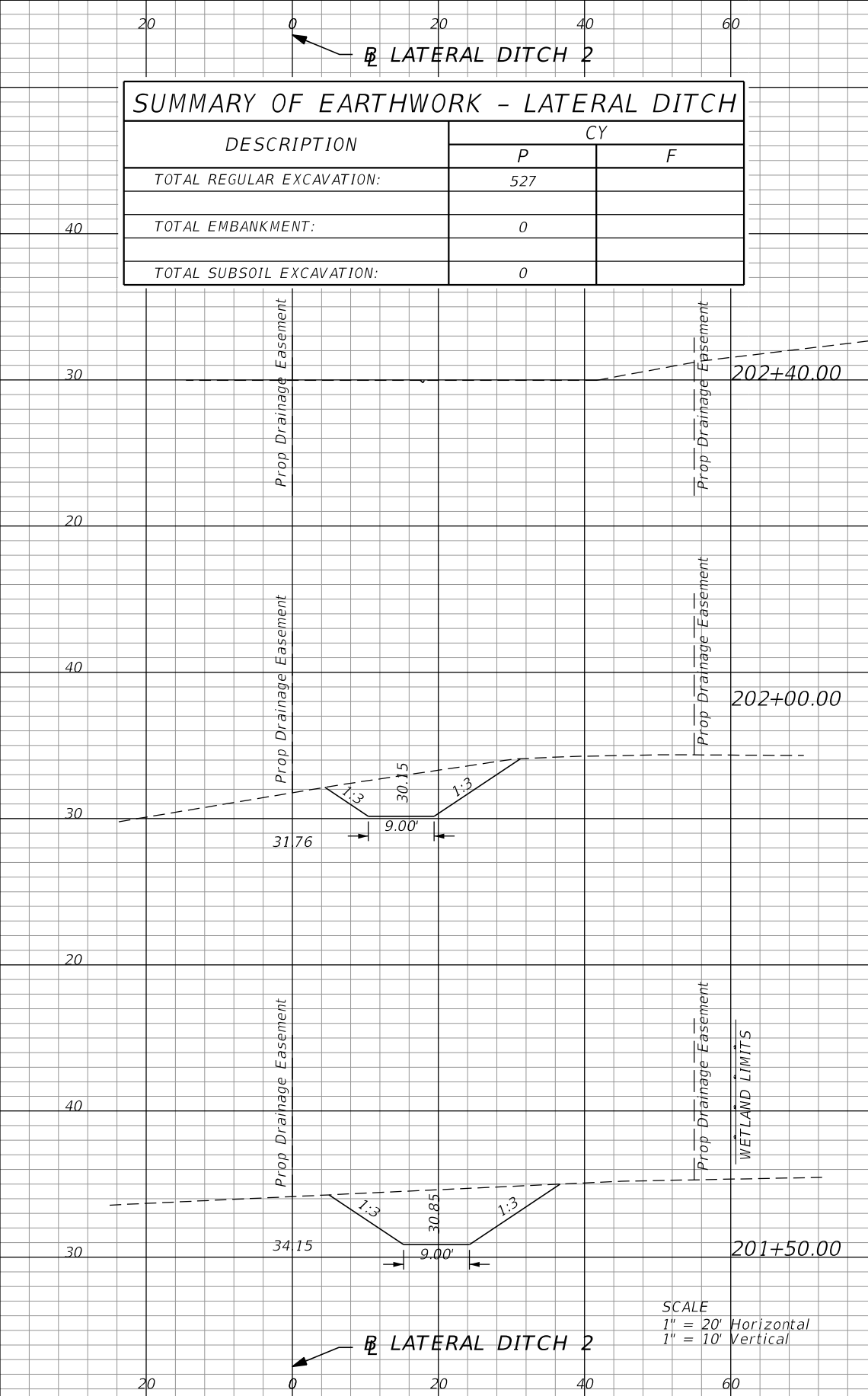
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

LATERAL DITCH CROSS SECTIONS		SHEET NO.
		478

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Regular		Exc.		Embankment	
A	V	A	V	A	V
79.4	158	0.0	0		
90.8	69	0.0	0		
95.3	0	0.0	0		



DESCRIPTION	CY	
	P	F
TOTAL REGULAR EXCAVATION:	527	
TOTAL EMBANKMENT:	0	
TOTAL SUBSOIL EXCAVATION:	0	

Regular		Exc.		Embankment	
A	V	A	V	A	V
0.1	38	0.0	0		
50.9	118	0.0	0		
76.3	144	0.0	0		

SCALE
 1" = 20' Horizontal
 1" = 10' Vertical

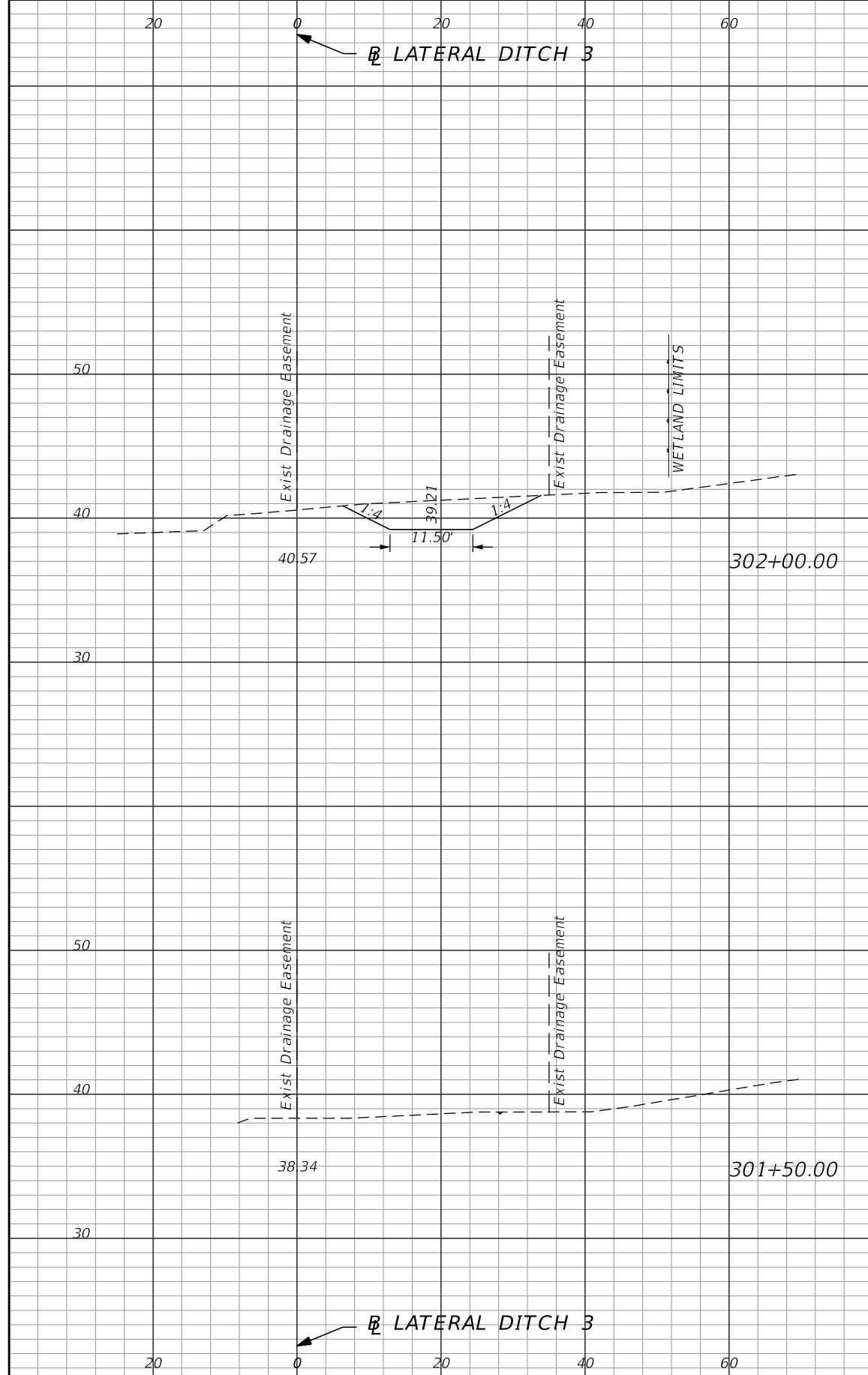
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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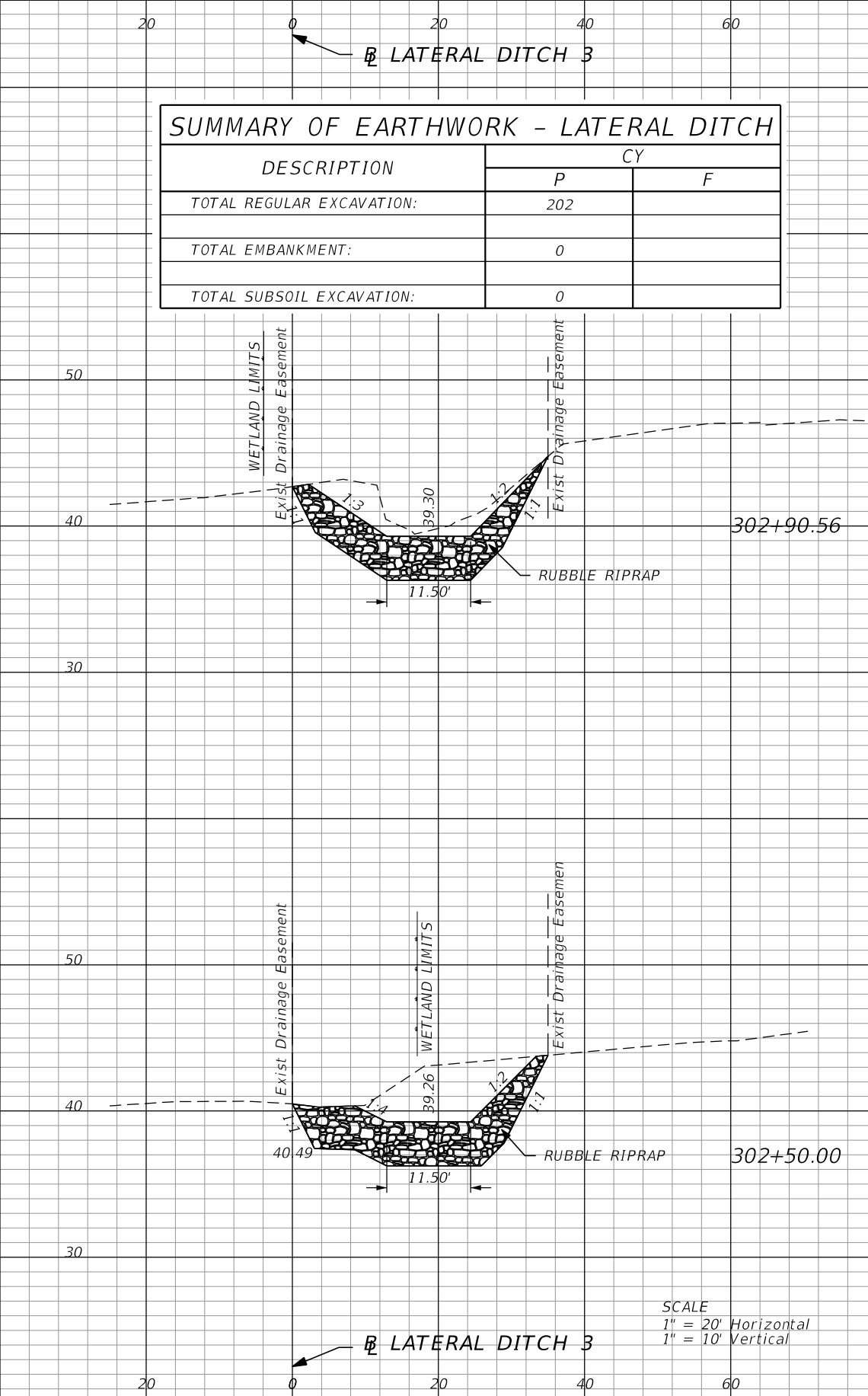
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

LATERAL DITCH CROSS SECTIONS		SHEET NO.
		479

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Regular Exc.		Embankment	
A	V	A	V
39.5	37	0.0	0
0.0	0	0.0	0
0.0	0	0.0	0



DESCRIPTION	CY	
	P	F
TOTAL REGULAR EXCAVATION:	202	
TOTAL EMBANKMENT:	0	
TOTAL SUBSOIL EXCAVATION:	0	

Regular Exc.		Embankment	
A	V	A	V
32.1	71	0.0	0
62.5	94	0.0	0

SCALE
 1" = 20' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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 AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**LATERAL DITCH
CROSS SECTIONS**

SHEET NO.
480

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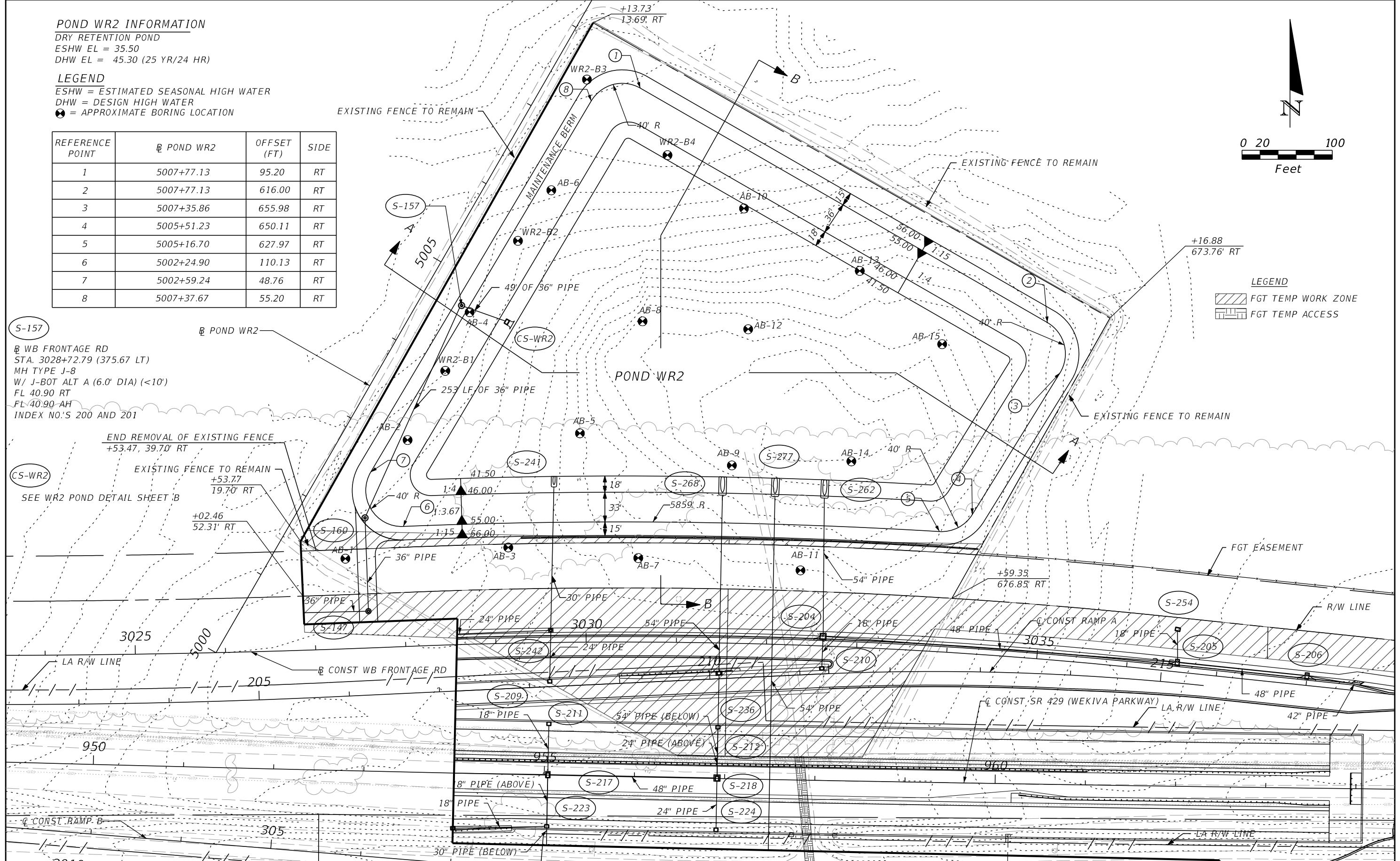
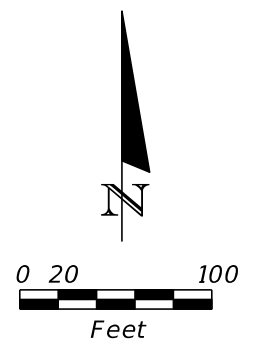
POND WR2 INFORMATION

DRY RETENTION POND
 ESHW EL = 35.50
 DHW EL = 45.30 (25 YR/24 HR)

LEGEND

ESHW = ESTIMATED SEASONAL HIGH WATER
 DHW = DESIGN HIGH WATER
 ● = APPROXIMATE BORING LOCATION

REFERENCE POINT	⊕ POND WR2	OFFSET (FT)	SIDE
1	5007+77.13	95.20	RT
2	5007+77.13	616.00	RT
3	5007+35.86	655.98	RT
4	5005+51.23	650.11	RT
5	5005+16.70	627.97	RT
6	5002+24.90	110.13	RT
7	5002+59.24	48.76	RT
8	5007+37.67	55.20	RT



S-157
 ⊕ WB FRONTAGE RD
 STA. 3028+72.79 (375.67 LT)
 MH TYPE J-8
 W/ J-BOT ALT A (6.0' DIA) (<10')
 FL 40.90 RT
 FL 40.90-AH
 INDEX NO.'S 200 AND 201

END REMOVAL OF EXISTING FENCE
 +53.47, 39.70' RT
 EXISTING FENCE TO REMAIN
 +53.77
 19.70' RT
 +02.46
 52.31' RT

LEGEND
 FGT TEMP WORK ZONE
 FGT TEMP ACCESS

REVISIONS	
DATE	DESCRIPTION

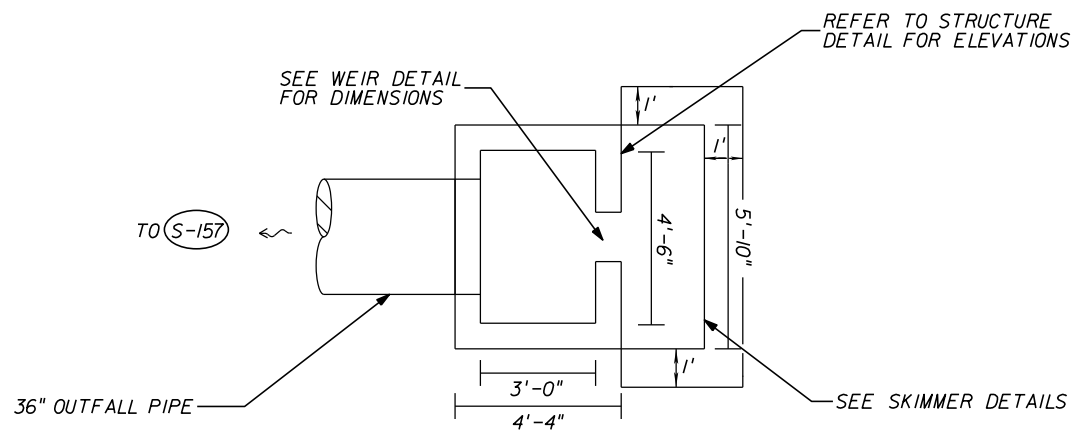
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND WR2
 DETAIL SHEET (A)**

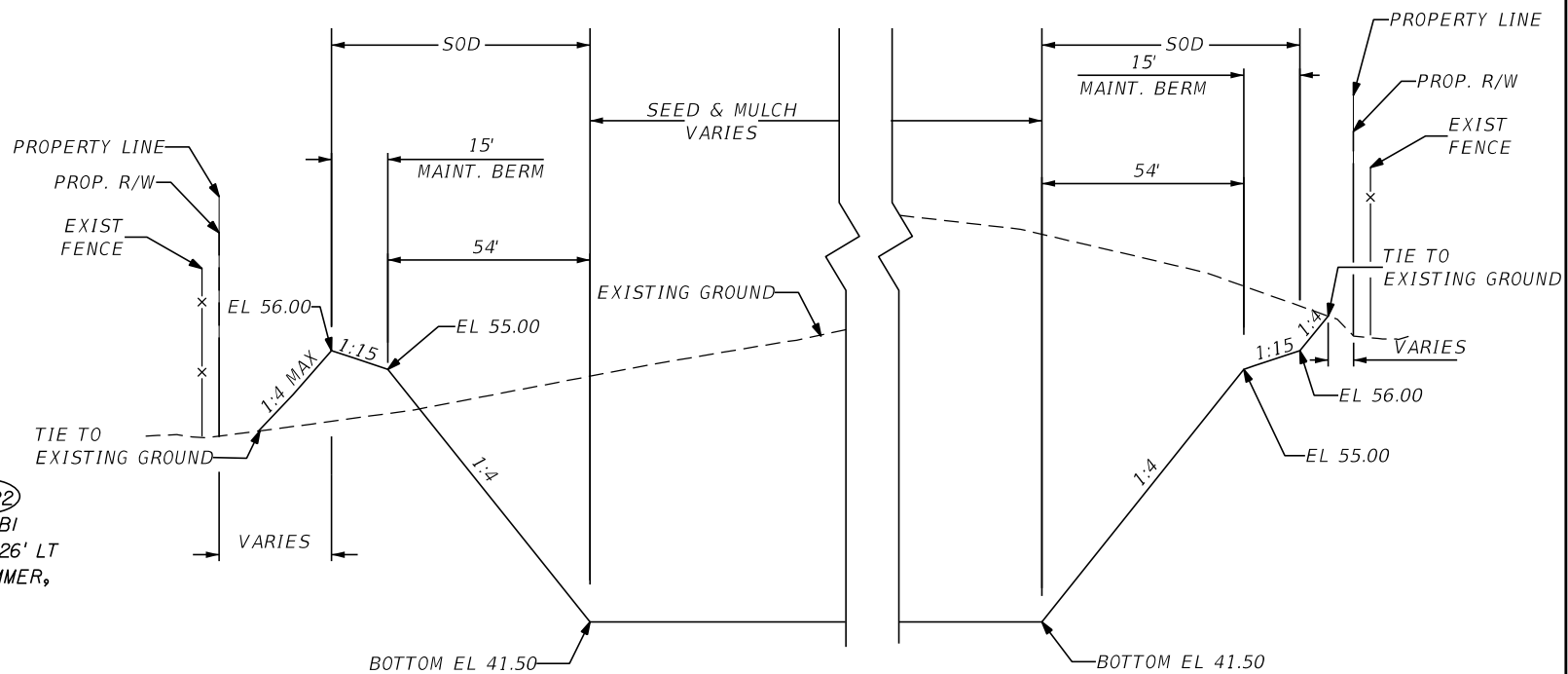
SHEET NO.
481

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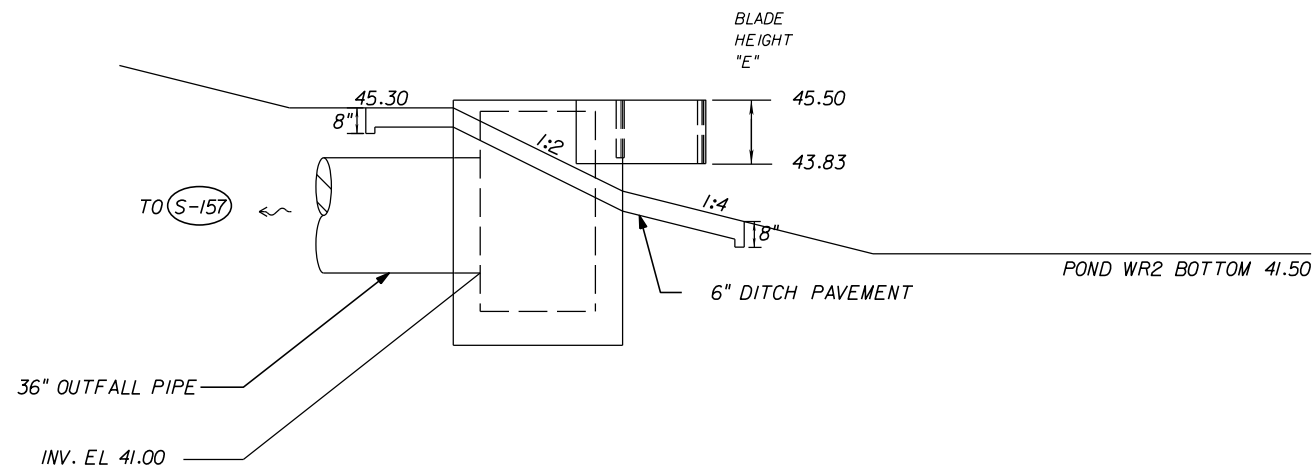


PLAN VIEW DETAIL
NTS

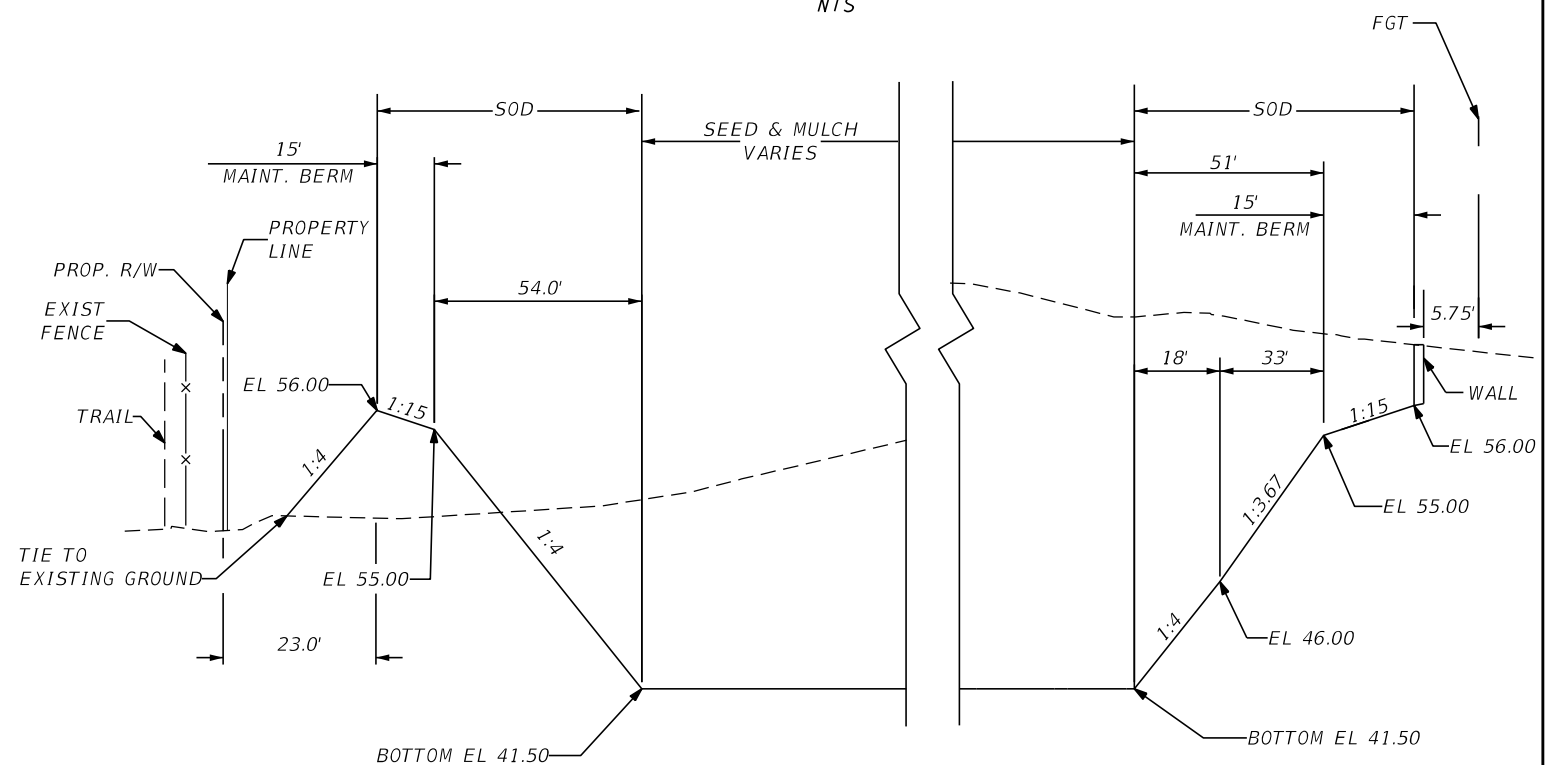
CONTROL STRUCTURE (CS-WR2)
CONST MODIFIED TYPE E DBI
@ WB, STA 3029+19.49, 356.26' LT
SEE STRUCTURE, WEIR, SKIMMER,
DITCH PAVEMENT DETAILS



ESHW 35.50
POND WR2 SECTION A-A
NTS



SIDE VIEW DETAIL
NTS

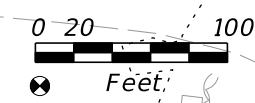
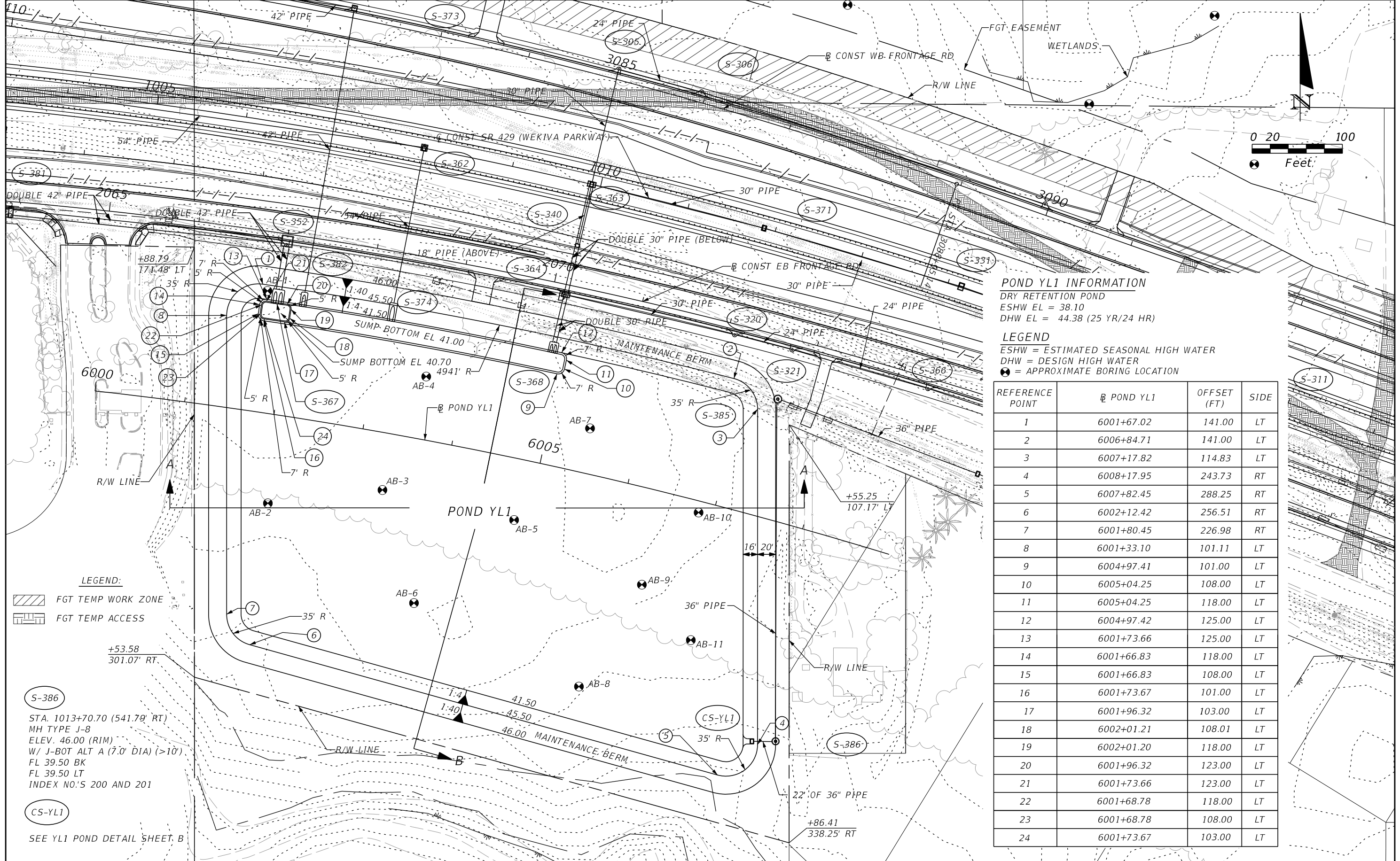


ESHW 35.50
POND WR2 SECTION B-B
NTS

NOTES:

1. MAINTENANCE ACCESS AND MAINTENANCE BERM SHALL BE SOD ON 12" OF TYPE B STABILIZATION.
2. RADIUS AT INSIDE TOP OF BERM IS 40 FEET. CURVES ABOVE AND BELOW THE INSIDE TOP OF BERM ARE CONCENTRIC. RADIUS FOR CURVES BELOW THE INSIDE BERM IS 5 FEET.
3. REFER TO WEIR AND SKIMMER DETAIL SHEET FOR ADDITIONAL CONTROL STRUCTURE INFORMATION. USE FDOT INDEX 240 FOR SKIMMER DETAILS.
4. SKIMMER & CONCRETE DITCH PAVEMENT TO BE INCLUDED IN THE CONTRACT UNIT PRICE FOR A MODIFIED TYPE E INLET.

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POND WR2 DETAIL SHEET (B)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		482



POND YL1 INFORMATION

DRY RETENTION POND
 ESHW EL = 38.10
 DHW EL = 44.38 (25 YR/24 HR)

LEGEND

ESHW = ESTIMATED SEASONAL HIGH WATER
 DHW = DESIGN HIGH WATER
 ● = APPROXIMATE BORING LOCATION

REFERENCE POINT	⊕ POND YL1	OFFSET (FT)	SIDE
1	6001+67.02	141.00	LT
2	6006+84.71	141.00	LT
3	6007+17.82	114.83	LT
4	6008+17.95	243.73	RT
5	6007+82.45	288.25	RT
6	6002+12.42	256.51	RT
7	6001+80.45	226.98	RT
8	6001+33.10	101.11	LT
9	6004+97.41	101.00	LT
10	6005+04.25	108.00	LT
11	6005+04.25	118.00	LT
12	6004+97.42	125.00	LT
13	6001+73.66	125.00	LT
14	6001+66.83	118.00	LT
15	6001+66.83	108.00	LT
16	6001+73.67	101.00	LT
17	6001+96.32	103.00	LT
18	6002+01.21	108.01	LT
19	6002+01.20	118.00	LT
20	6001+96.32	123.00	LT
21	6001+73.66	123.00	LT
22	6001+68.78	118.00	LT
23	6001+68.78	108.00	LT
24	6001+73.67	103.00	LT

LEGEND:

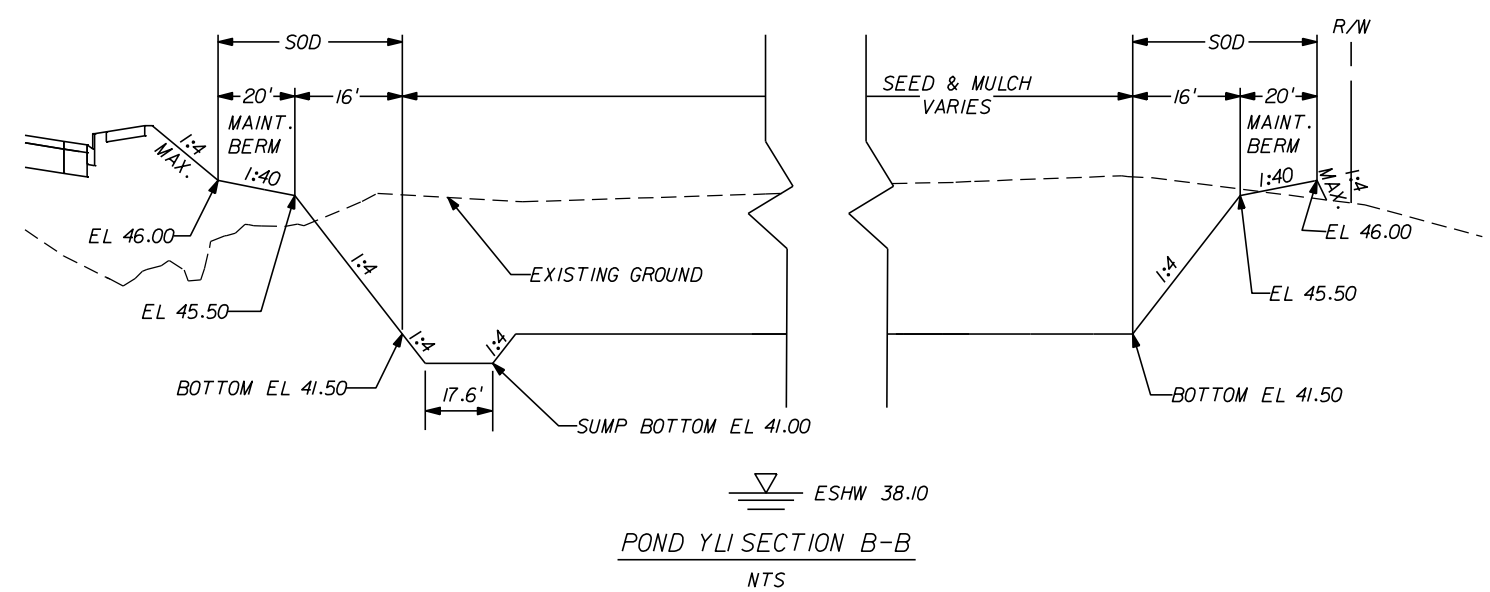
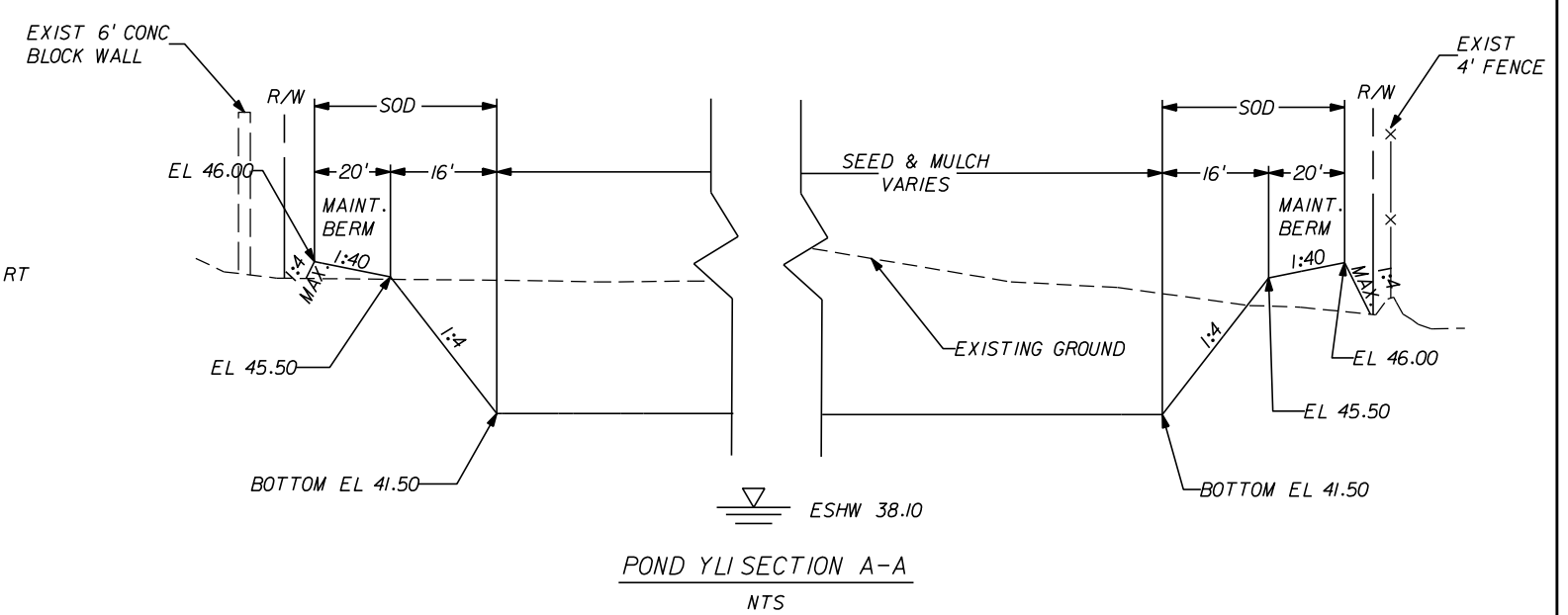
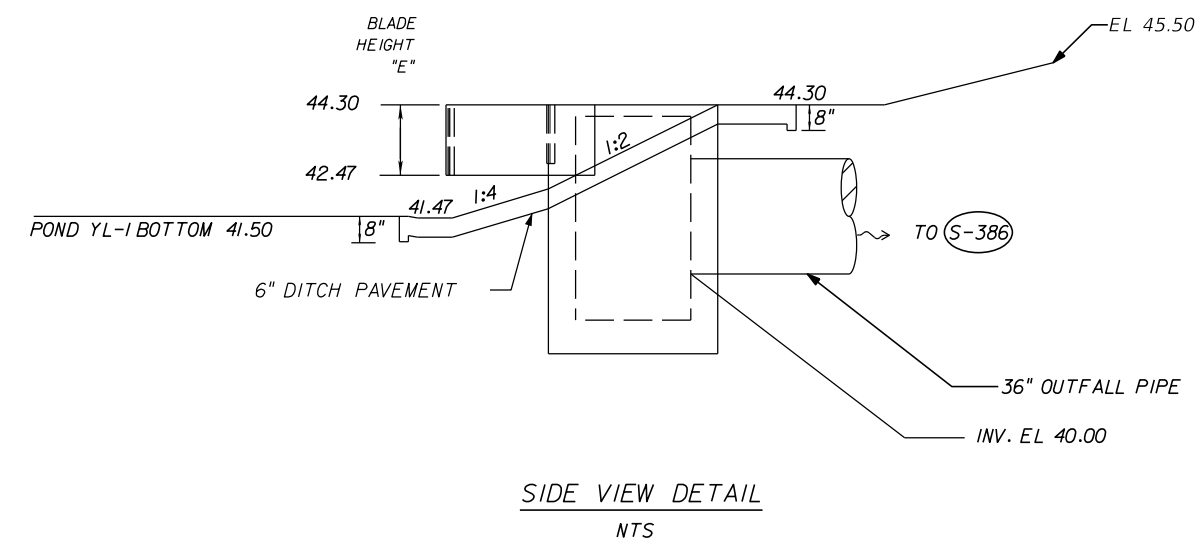
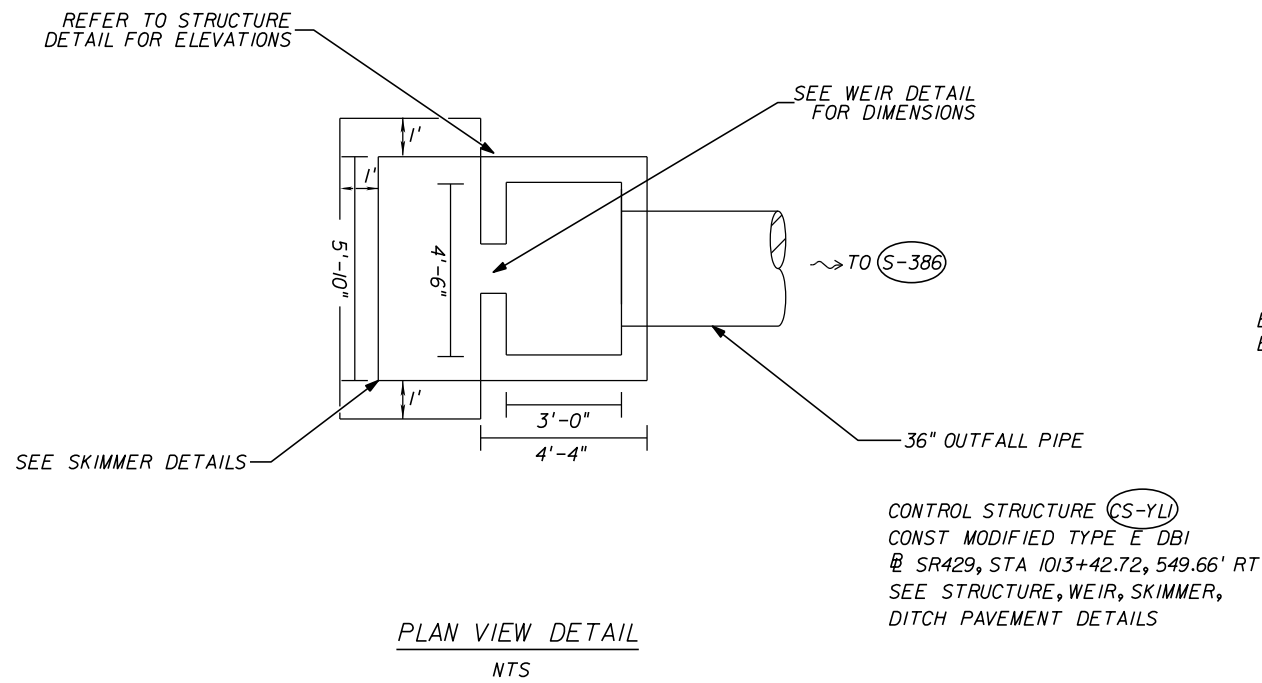
- FGT TEMP WORK ZONE
- FGT TEMP ACCESS

S-386
 STA. 1013+70.70 (541.79' RT)
 MH TYPE J-8
 ELEV. 46.00 (RIM)
 W/ J-BOT ALT A (7.0' DIA) (>10')
 FL 39.50 BK
 FL 39.50 LT
 INDEX NO'S 200 AND 201

CS-YL1
 SEE YL1 POND DETAIL SHEET B

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POND YL1 DETAIL SHEET (A)	SHEET NO. 483
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



- NOTES:
1. MAINTENANCE ACCESS AND MAINTENANCE BERM SHALL BE SOD ON 12" OF TYPE B STABILIZATION.
 2. RADIUS AT INSIDE TOP OF BERM IS 35 FEET. CURVES ABOVE AND BELOW THE INSIDE TOP OF BERM ARE CONCENTRIC. RADIUS FOR CURVES BELOW THE INSIDE BERM IS 19 FEET.
 3. MINIMUM RADIUS AT SUMP BOTTOM IS 5 FEET.
 4. REFER TO WEIR AND SKIMMER DETAIL SHEET FOR ADDITIONAL CONTROL STRUCTURE INFORMATION. USE FDOT INDEX 240 FOR SKIMMER DETAILS.
 5. SKIMMER & CONCRETE DITCH PAVEMENT TO BE INCLUDED IN THE CONTRACT UNIT PRICE FOR A MODIFIED TYPE E INLET.

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POND YLI DETAIL SHEET (B)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		484

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

CS-YL2A

WB FRONTAGE RD
STA. 3107+36.01 (497.18' LT)
CROSS DRAIN MES (1:4)
FL 30.00
INDEX NO. 272

179' OF 30" PIPE

WETLAND LINE

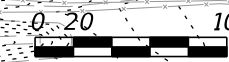
+59.49
653.60' LT

R/W LINE

LEGEND:

FGT TEMP WORK ZONE
FGT TEMP ACCESS

POND YL2



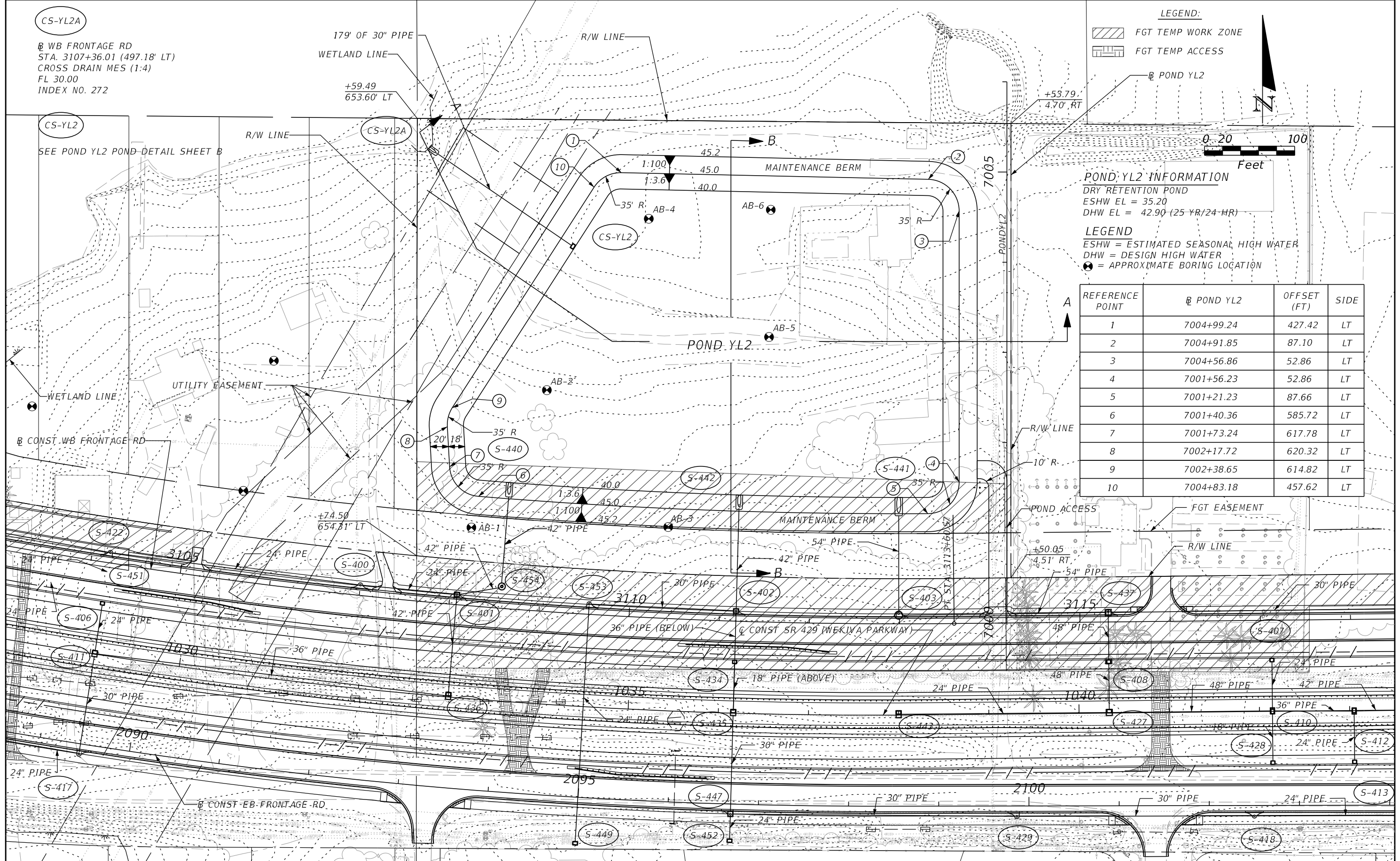
POND YL2 INFORMATION

DRY RETENTION POND
ESHW EL = 35.20
DHW EL = 42.90 (25 YR/24-HR)

LEGEND

ESHW = ESTIMATED SEASONAL HIGH WATER
DHW = DESIGN HIGH WATER
⊗ = APPROXIMATE BORING LOCATION

REFERENCE POINT	POND YL2	OFFSET (FT)	SIDE
1	7004+99.24	427.42	LT
2	7004+91.85	87.10	LT
3	7004+56.86	52.86	LT
4	7001+56.23	52.86	LT
5	7001+21.23	87.66	LT
6	7001+40.36	585.72	LT
7	7001+73.24	617.78	LT
8	7002+17.72	620.32	LT
9	7002+38.65	614.82	LT
10	7004+83.18	457.62	LT



REVISIONS	
DATE	DESCRIPTION

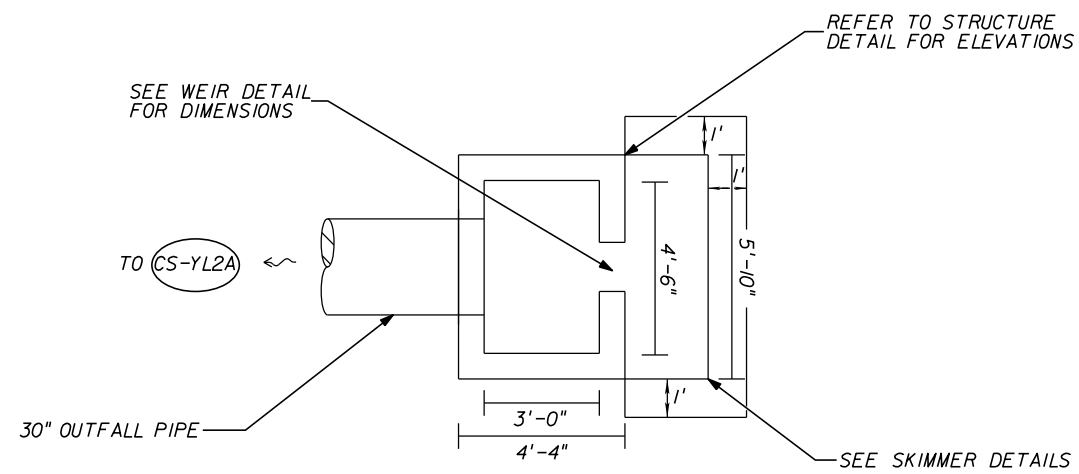
DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL2
DETAIL SHEET (A)**

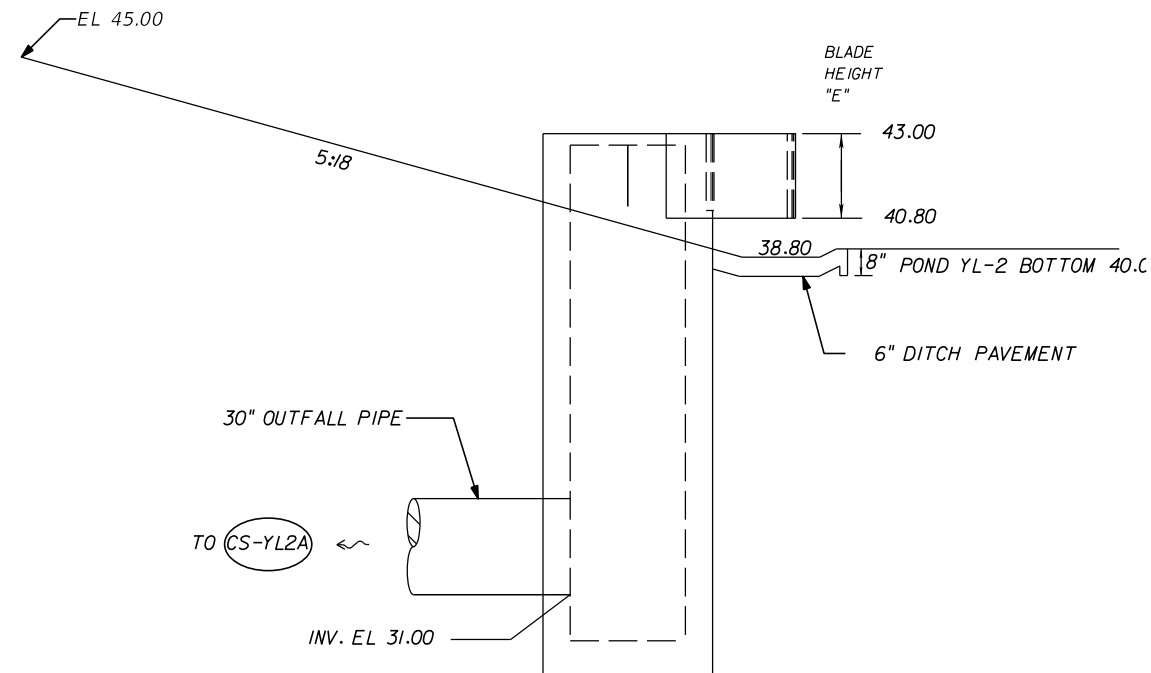
SHEET NO.
485

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

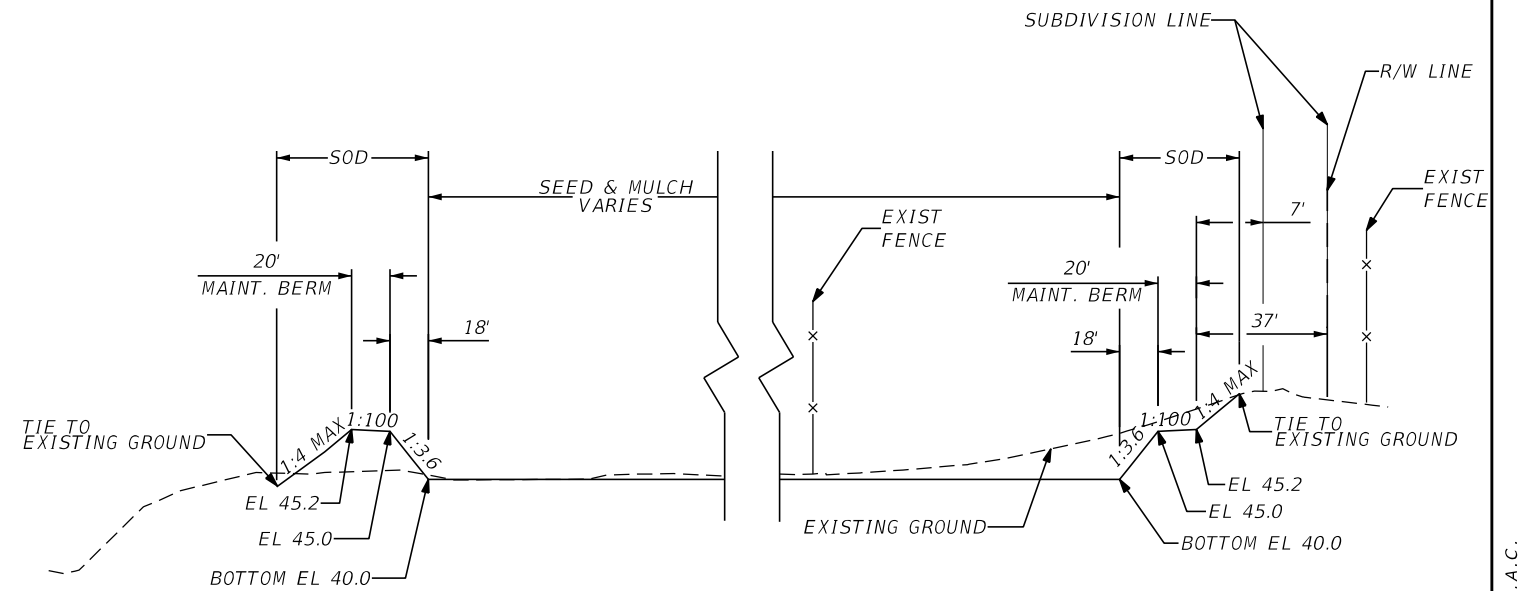


PLAN VIEW DETAIL
NTS

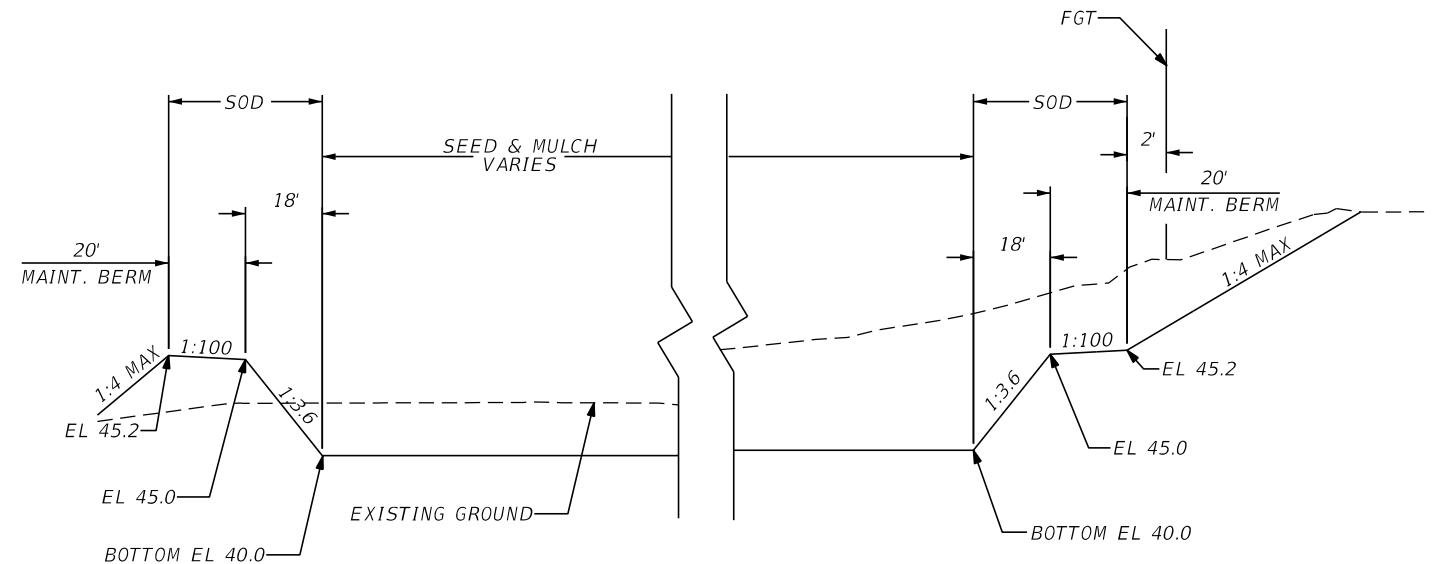
CONTROL STRUCTURE CS-YL2
CONST MODIFIED TYPE E DBI
@ WB, STA 3109+09.95, 406.04' LT
SEE STRUCTURE, WEIR, SKIMMER,
DITCH PAVEMENT DETAILS



SIDE VIEW DETAIL
NTS



POND YL2 SECTION A-A
NTS



POND YL2 SECTION B-B
NTS

NOTES:

1. MAINTENANCE ACCESS AND MAINTENANCE BERM SHALL BE SOD ON 12" OF TYPE B STABILIZATION.
2. RADIUS AT INSIDE TOP OF BERM IS 35 FEET. CURVES ABOVE AND BELOW THE INSIDE TOP OF BERM ARE CONCENTRIC. RADIUS FOR CURVES BELOW THE INSIDE BERM IS 17 FEET.
3. REFER TO WEIR AND SKIMMER DETAIL SHEET FOR ADDITIONAL CONTROL STRUCTURE INFORMATION. USE FDOT INDEX 240 FOR SKIMMER DETAILS.
4. SKIMMER & CONCRETE DITCH PAVEMENT TO BE INCLUDED IN THE CONTRACT UNIT PRICE FOR A MODIFIED TYPE E INLET.



REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POND YL2 DETAIL SHEET (B)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		486

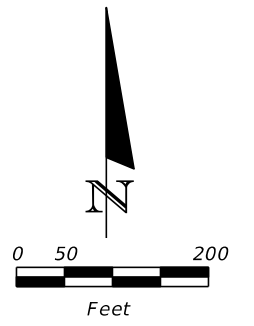
POND LS INFORMATION
 DRY RETENTION POND
 ESHW EL = 41.20
 DHW EL = 47.87 (25 YR/24 HR)

LEGEND
 ESHW = ESTIMATED SEASONAL HIGH WATER
 DHW = DESIGN HIGH WATER
 ● = APPROXIMATE BORING LOCATION

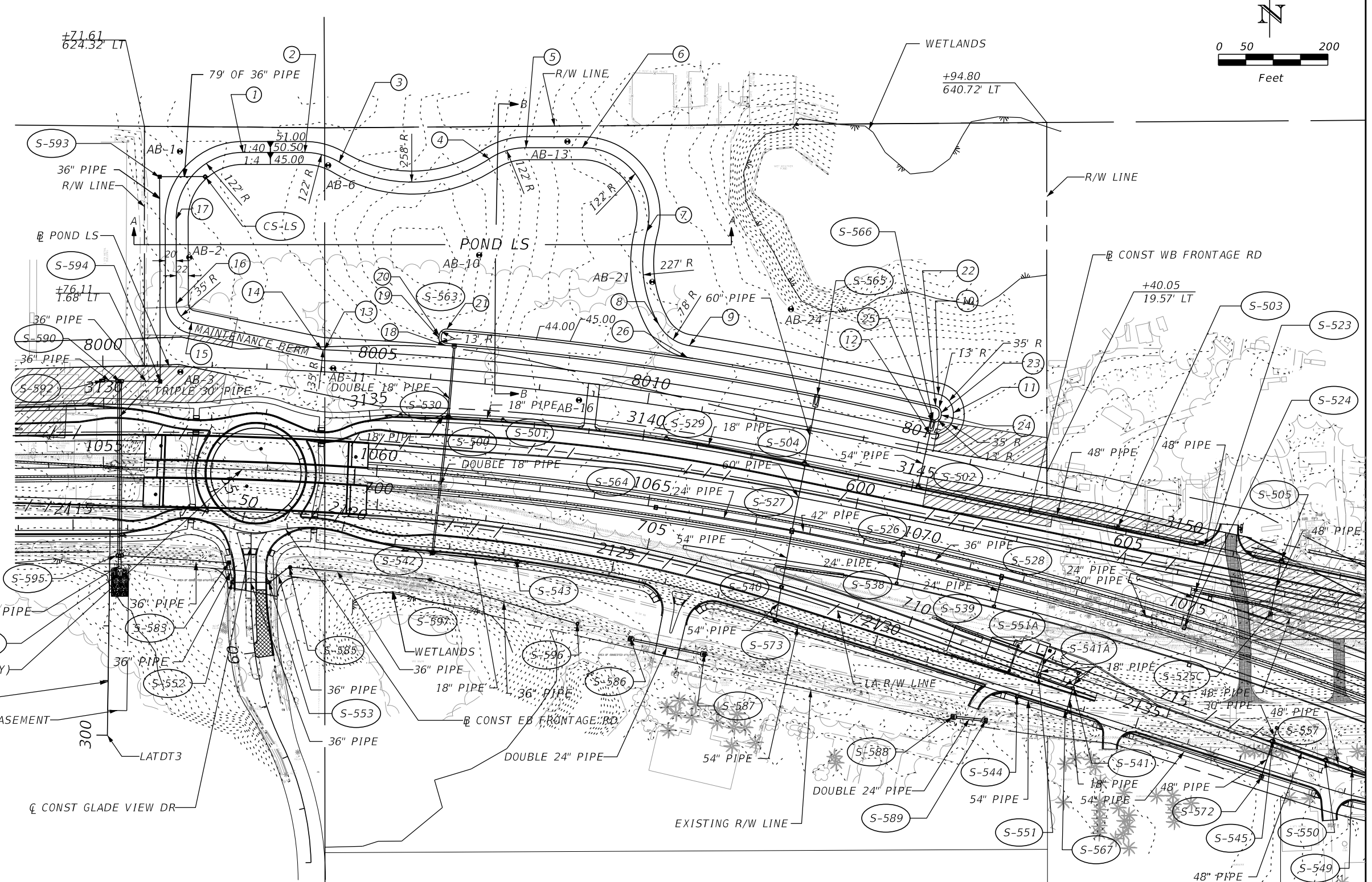
S-593
 STA. 1055+97.91 (532.15 LT)
 MH TYPE J-8
 ELEV. 53.20 (RIM)
 W/ J-BOT 5.0' X 5.0'
 FL 41.60 AH
 FL 41.60 RT
 INDEX NO.'S 200 AND 201

CS-LS
 SEE POND LS DETAIL SHEET B

LEGEND:
 FGT TEMP WORK ZONE
 FGT TEMP ACCESS



REFERENCE POINT	☉ POND LS	OFFSET (FT)	SIDE
1	8002+44.11	394.68	LT
2	8003+51.06	399.02	LT
3	8004+11.19	384.82	LT
4	8006+69.68	411.00	LT
5	8007+30.66	437.61	LT
6	8008+26.92	448.95	LT
7	8009+56.03	311.70	LT
8	8009+99.85	146.12	LT
9	8010+59.57	116.08	LT
10	8015+16.26	112.27	LT
11	8015+49.56	84.98	LT
12	8015+16.27	38.27	LT
13	8004+03.48	40.29	LT
14	8003+97.95	40.69	LT
15	8001+60.90	81.46	LT
16	8001+32.87	115.18	LT
17	8001+30.40	269.70	LT
18	8006+23.13	63.84	LT
19	8006+09.21	76.81	LT
20	8006+09.21	80.81	LT
21	8006+21.99	93.84	LT
22	8015+15.99	90.28	LT
23	8015+28.37	80.12	LT
24	8015+29.26	76.11	LT
25	8015+16.55	60.27	LT
26	8010+59.49	94.08	LT



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

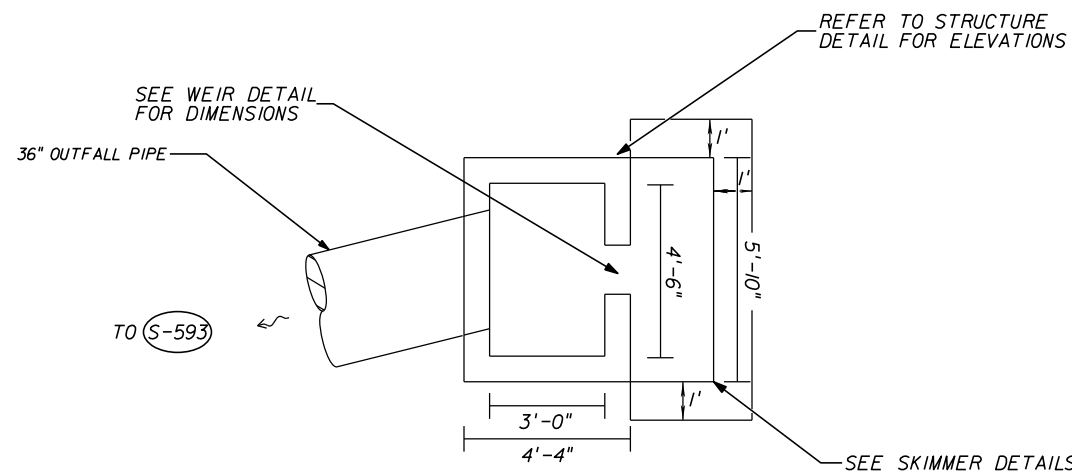
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
DETAIL SHEET (A)**

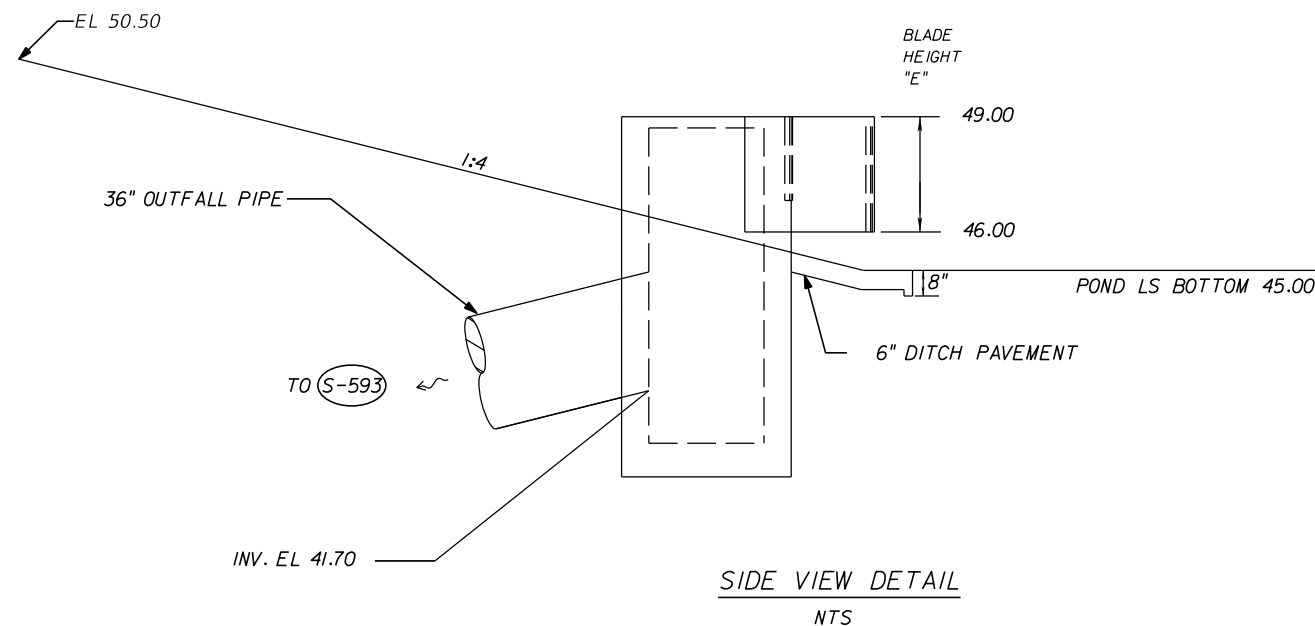
SHEET NO.
487

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PLAN VIEW DETAIL
NTS

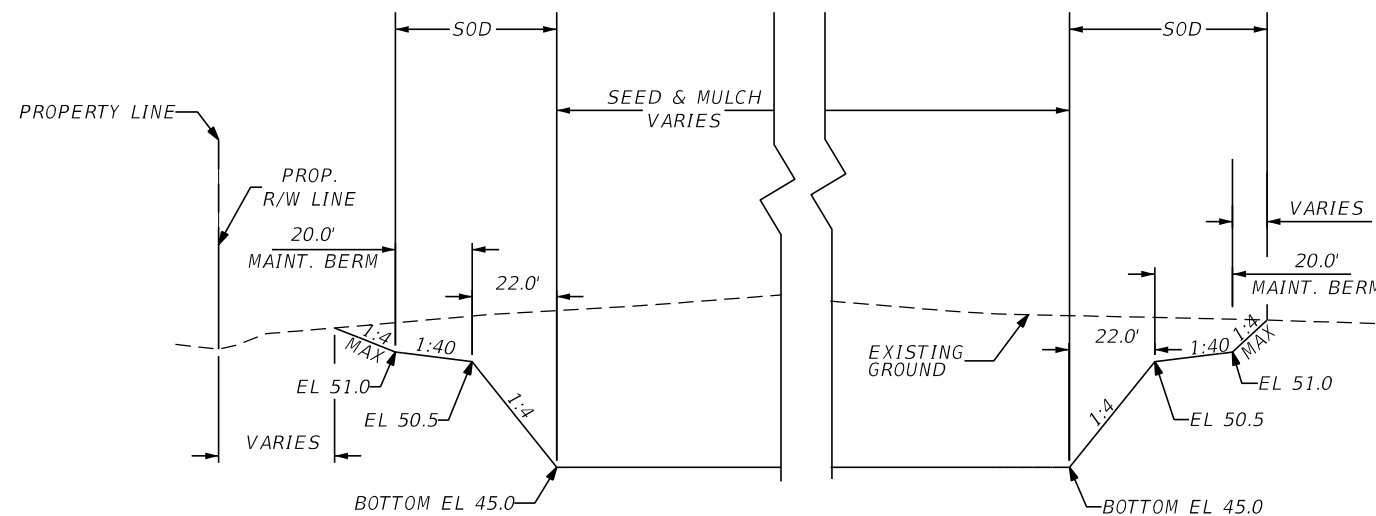
CONTROL STRUCTURE (CS-LS)
CONST MODIFIED TYPE E DBI
@ SR429, STA 1056+74.76, 533.73' LT
SEE STRUCTURE, WEIR, SKIMMER,
DITCH PAVEMENT DETAILS



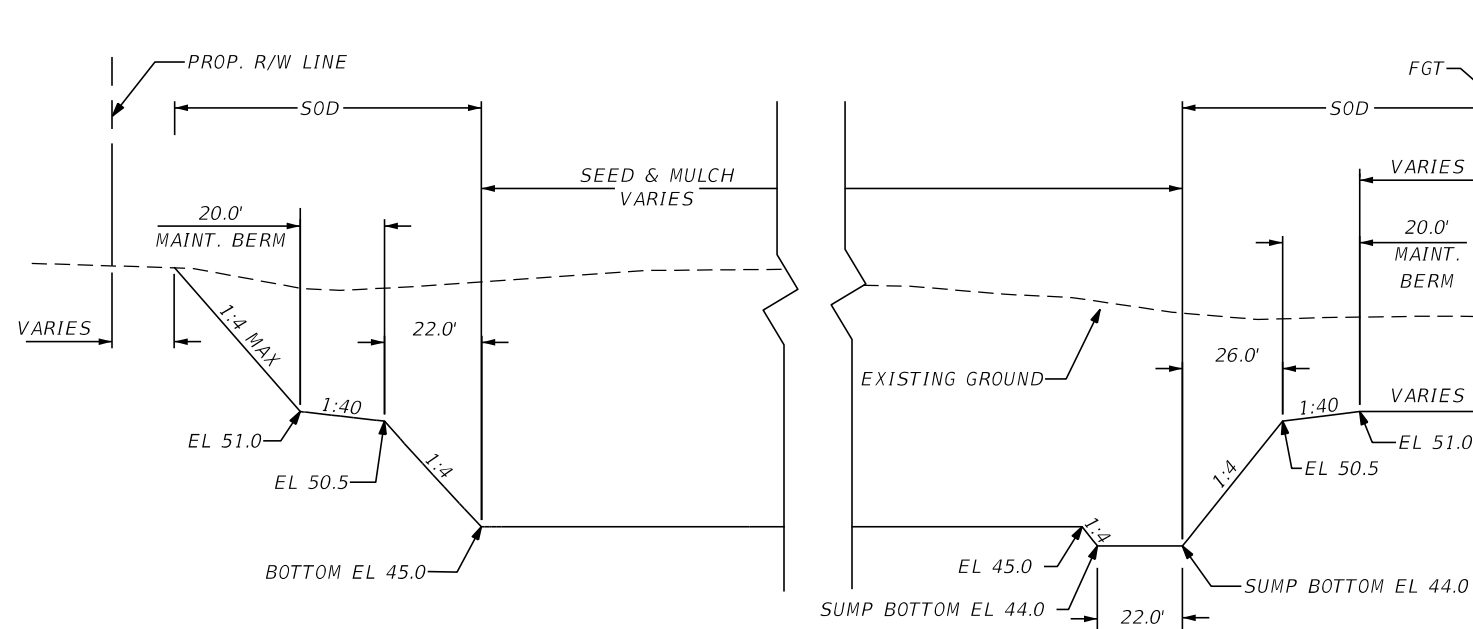
SIDE VIEW DETAIL
NTS

NOTES:

1. MAINTENANCE ACCESS AND MAINTENANCE BERM SHALL BE SOD ON 12" OF TYPE B STABILIZATION.
2. MINIMUM RADIUS AT INSIDE TOP OF BERM IS 35 FEET. CURVES ABOVE AND BELOW THE INSIDE TOP OF BERM ARE CONCENTRIC. RADIUS FOR CURVES BELOW THE INSIDE BERM IS 13 FEET.
3. MINIMUM RADIUS AT SUMP BOTTOM IS 9 FEET.
4. REFER TO WEIR AND SKIMMER DETAIL SHEET FOR ADDITIONAL CONTROL STRUCTURE INFORMATION. USE FDOT INDEX 240 FOR SKIMMER DETAILS.
5. SKIMMER & CONCRETE DITCH PAVEMENT TO BE INCLUDED IN THE CONTRACT UNIT PRICE FOR A MODIFIED TYPE E INLET.

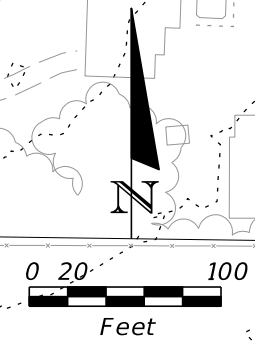
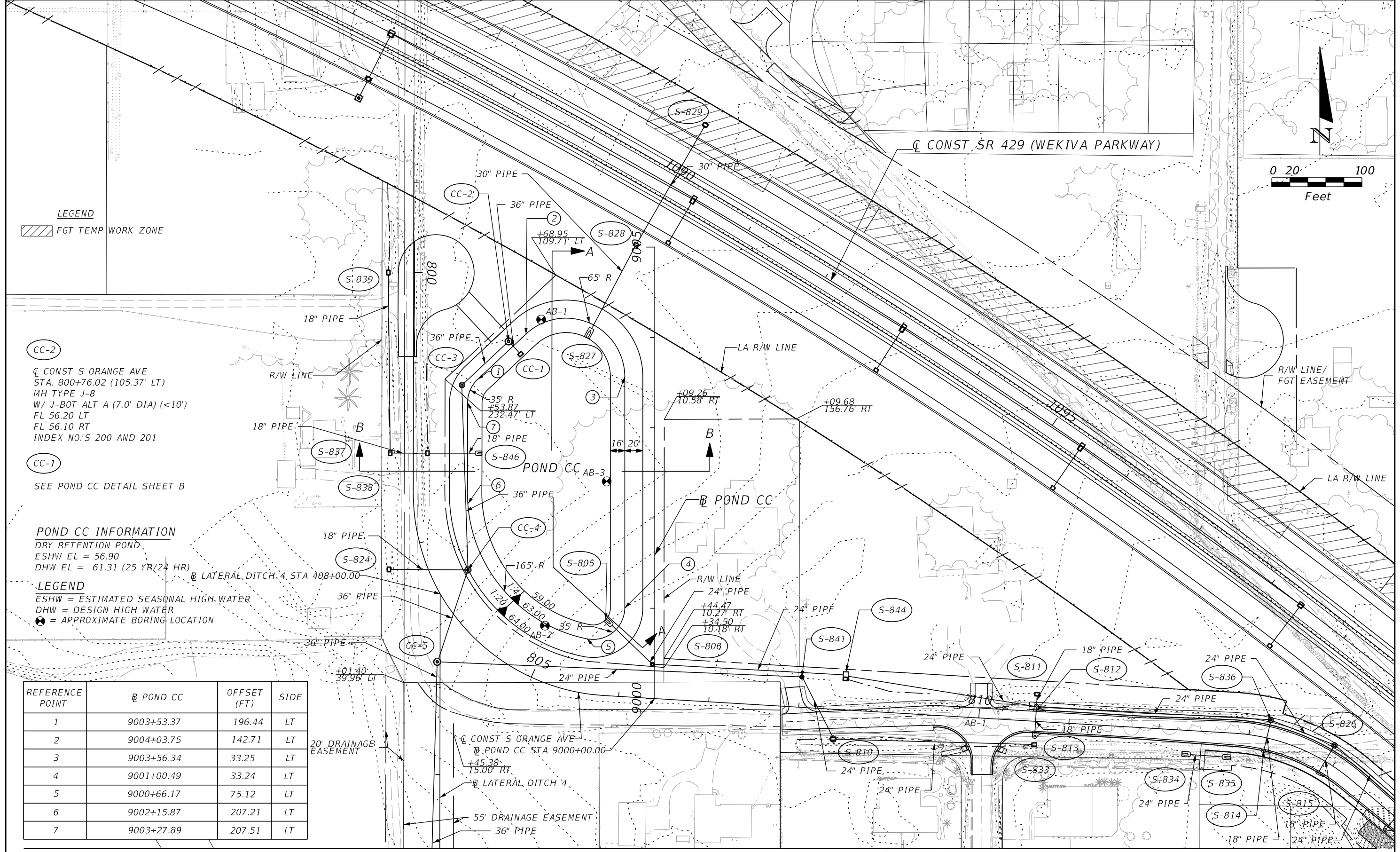


ESHW 41.20
POND LS SECTION A-A
NTS



ESHW 41.20
POND LS SECTION B-B
NTS

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POND LS DETAIL SHEET (B)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 429	SEMINOLE		240200-2-52-01



LEGEND
 FGT TEMP WORK ZONE

CC-2
 CL CONST S ORANGE AVE
 STA. 800+76.02 (105.37' LT)
 MH TYPE J-8
 W/ J-BOT ALT A (7.0' DIA) (<10')
 FL 56.20 LT
 FL 56.10 RT
 INDEX NO.'S 200 AND 201

CC-1
 SEE POND CC DETAIL SHEET B

POND CC INFORMATION
 DRY RETENTION POND
 ESHW EL = 56.90
 DHW EL = 61.31 (25 YR/24 HR)

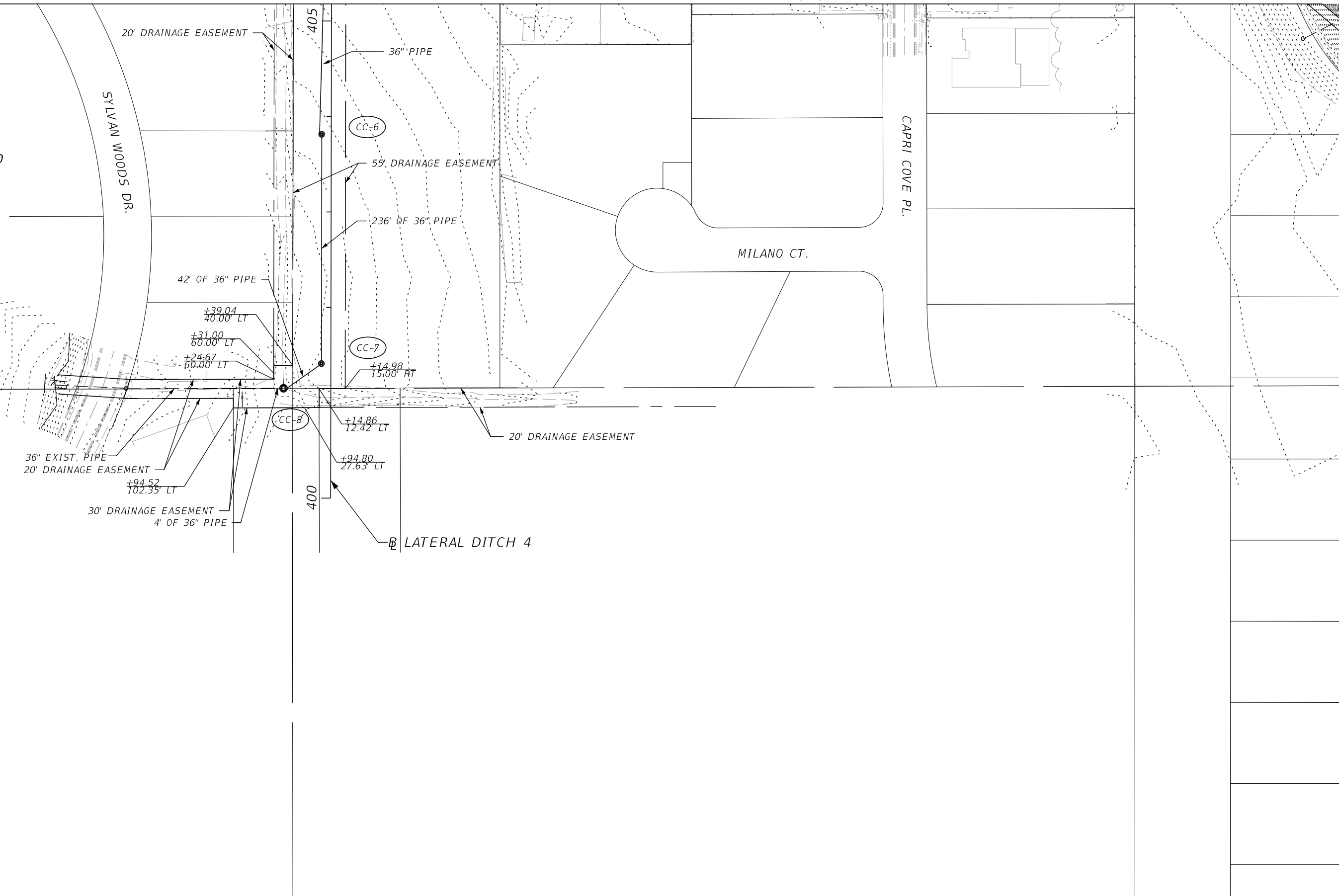
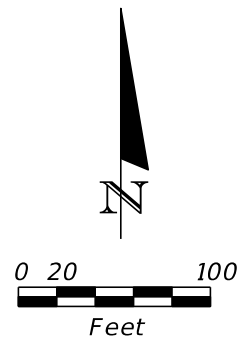
LEGEND
 ESHW = ESTIMATED SEASONAL HIGH WATER
 DHW = DESIGN HIGH WATER
 ● = APPROXIMATE BORING LOCATION

REFERENCE POINT	☉ POND CC	OFFSET (FT)	SIDE
1	9003+53.37	196.44	LT
2	9004+03.75	142.71	LT
3	9003+56.34	33.25	LT
4	9001+00.49	33.24	LT
5	9000+66.17	75.12	LT
6	9002+15.87	207.21	LT
7	9003+27.89	207.51	LT

MATCH LINE SEE POND CC DETAIL SHEET (A2)

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POND CC DETAIL SHEET (A1)	SHEET NO. 489
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

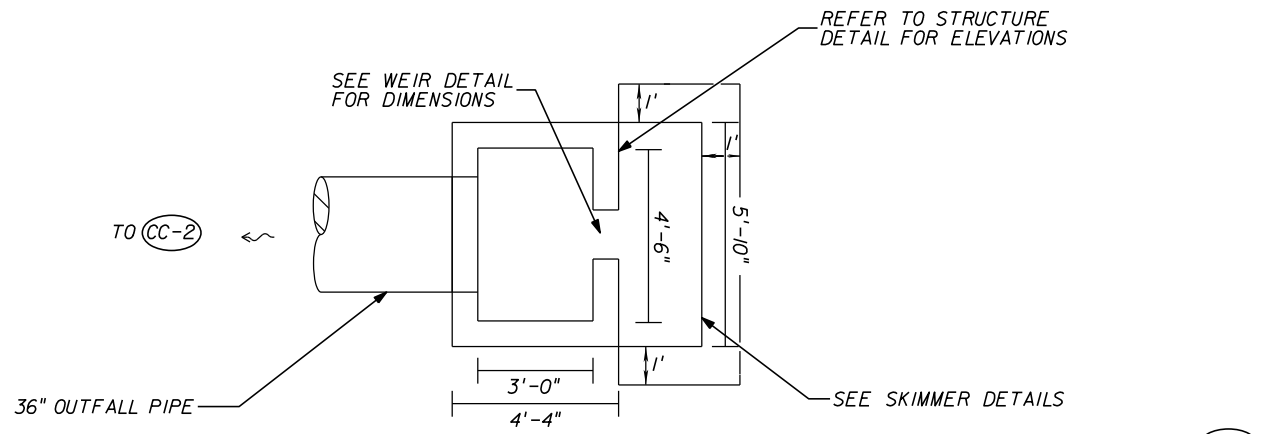
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

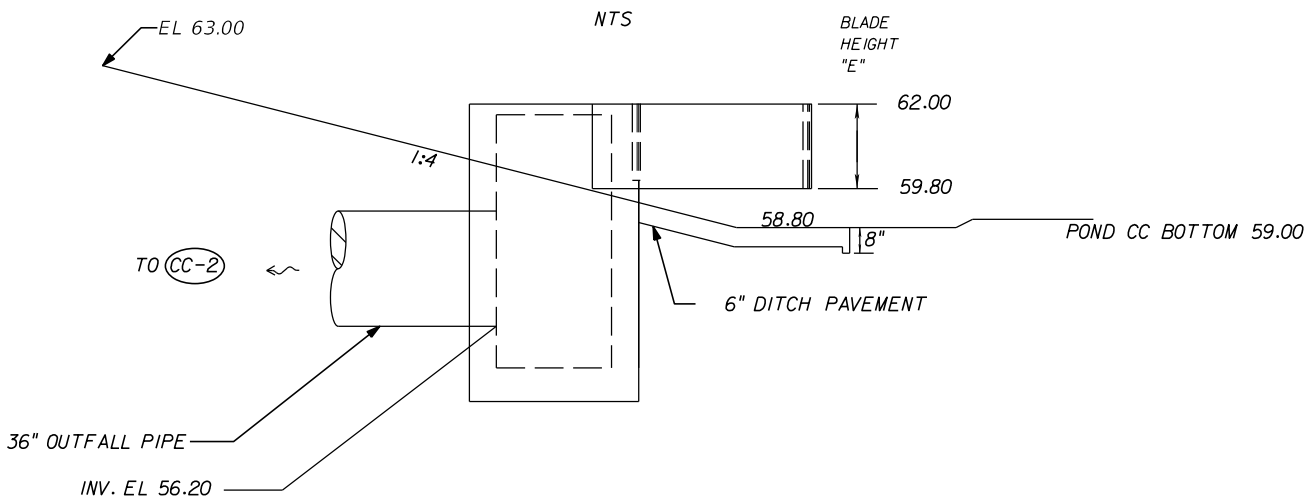
POND CC
DETAIL SHEET (A2)

SHEET NO.
490

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

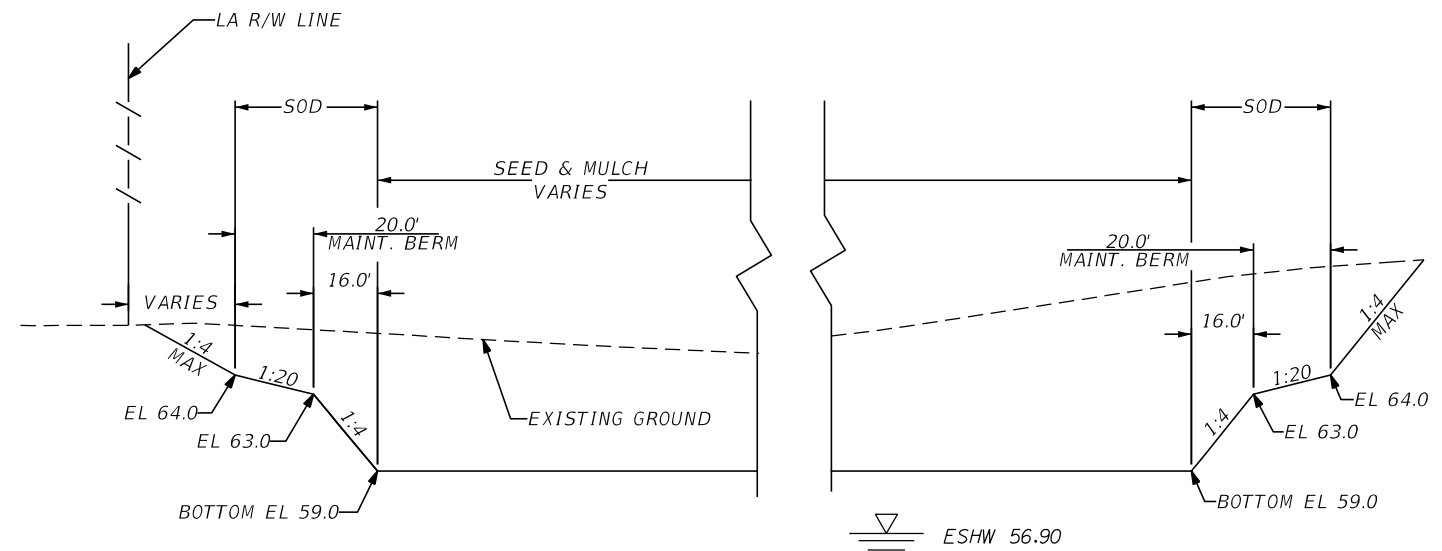


PLAN VIEW DETAIL
NTS

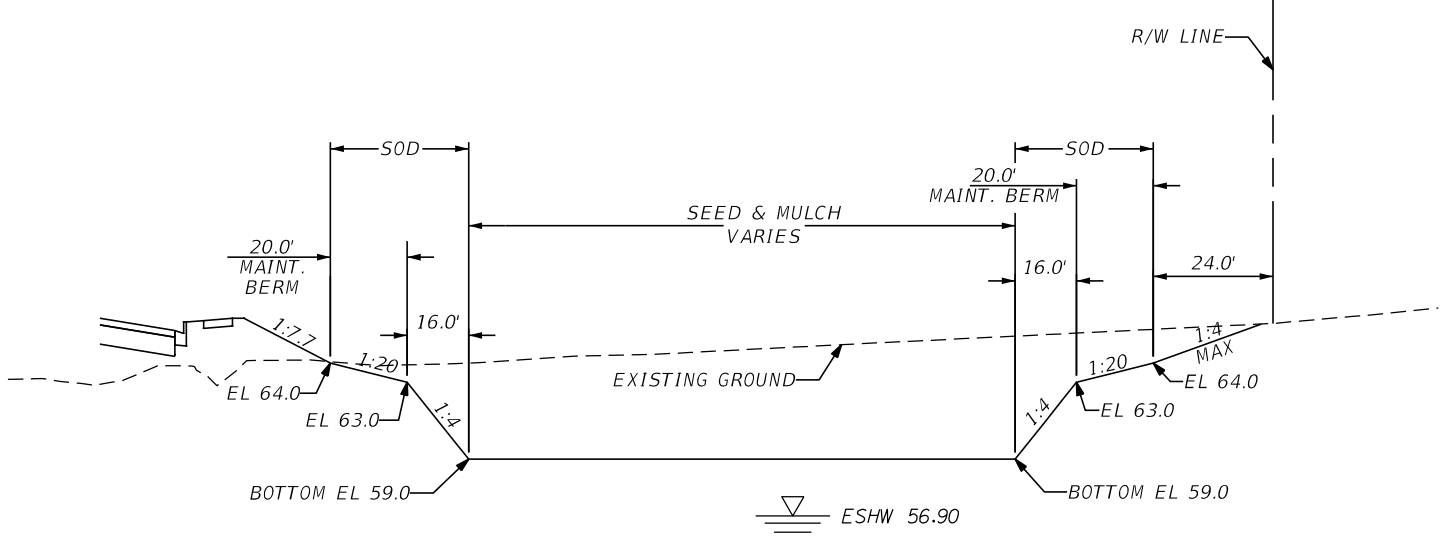


SIDE VIEW DETAIL
NTS

CONTROL STRUCTURE (CC-1)
CONST MODIFIED TYPE E DBI
@ ORANGEEXT, STA 800+90.11, 118.64' LT
SEE STRUCTURE, WEIR, SKIMMER,
DITCH PAVEMENT DETAILS



POND CC SECTION A-A
NTS

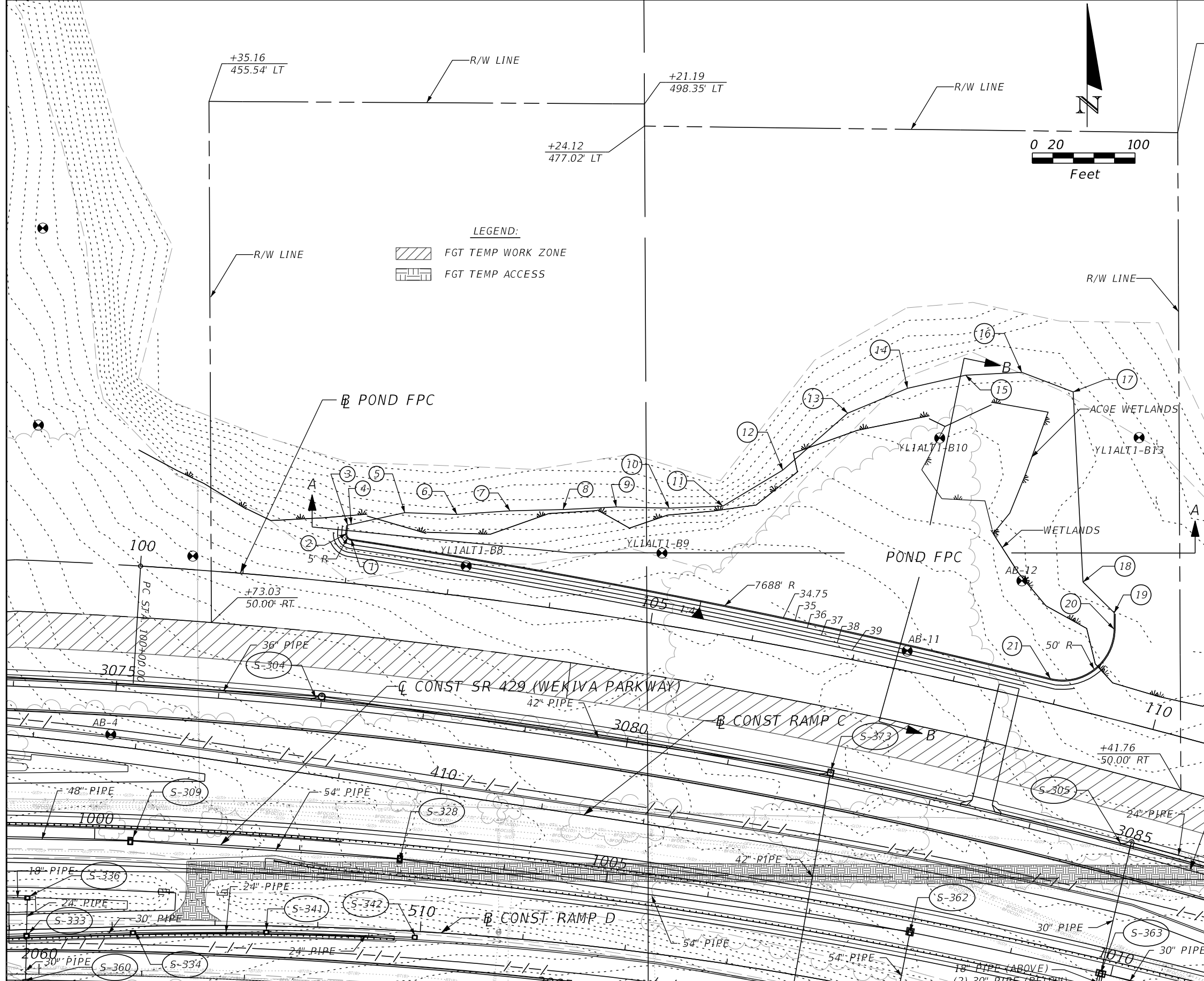


POND CC SECTION B-B
NTS

- NOTES:
1. MAINTENANCE ACCESS AND MAINTENANCE BERM SHALL BE SOD ON 12" OF TYPE B STABILIZATION.
 2. MINIMUM RADIUS AT INSIDE TOP OF BERM IS 35 FEET. CURVES ABOVE AND BELOW THE INSIDE TOP OF BERM ARE CONCENTRIC. MINIMUM RADIUS FOR CURVES BELOW THE INSIDE BERM IS 19 FEET.
 3. REFER TO WEIR AND SKIMMER DETAIL SHEET FOR ADDITIONAL CONTROL STRUCTURE INFORMATION. USE FDOT INDEX 240 FOR SKIMMER DETAILS.
 4. SKIMMER & CONCRETE DITCH PAVEMENT TO BE INCLUDED IN THE CONTRACT UNIT PRICE FOR A MODIFIED TYPE E INLET.
 5. STRATUM 3 SOILS BENEATH THE PLANNED BOTTOM SHALL BE OVER-EXCAVATED TO EL. 55 AND REPLACED WITH STRATUM 1 SOILS FROM EL 55 TO THE PLANNED POND BOTTOM ELEVATION.

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POND CC DETAIL SHEET (B)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		491

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



POND FPC INFORMATION

DRY RETENTION POND
 ESHW EL = 34.75

LEGEND
 ESHW = ESTIMATED SEASONAL HIGH WATER
 DHW = DESIGN HIGH WATER
 ● = APPROXIMATE BORING LOCATION

REFERENCE POINT	B POND FPC	OFFSET (FT)	SIDE
1	102+01.35	42.83	LT
2	101+96.64	47.84	LT
3	101+96.68	56.28	LT
4	102+00.00	57.21	LT
5	102+50.00	74.01	LT
6	103+00.00	78.35	LT
7	103+50.00	88.25	LT
8	104+00.00	96.39	LT
9	104+50.00	106.47	LT
10	105+00.00	113.24	LT
11	105+50.00	123.75	LT
12	106+00.00	168.30	LT
13	106+50.00	234.51	LT
14	107+00.00	269.44	LT
15	107+50.00	293.39	LT
16	108+00.00	307.65	LT
17	108+50.00	300.12	LT
18	109+00.00	122.39	LT
19	109+35.88	100.64	LT
20	109+39.56	85.07	LT
21	108+91.37	23.58	LT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

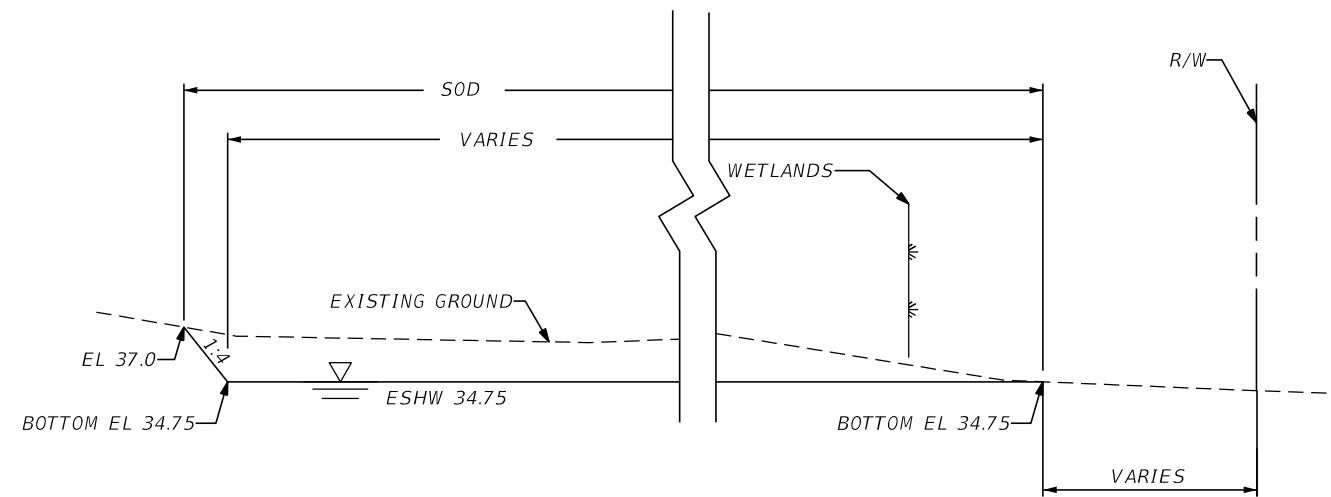
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

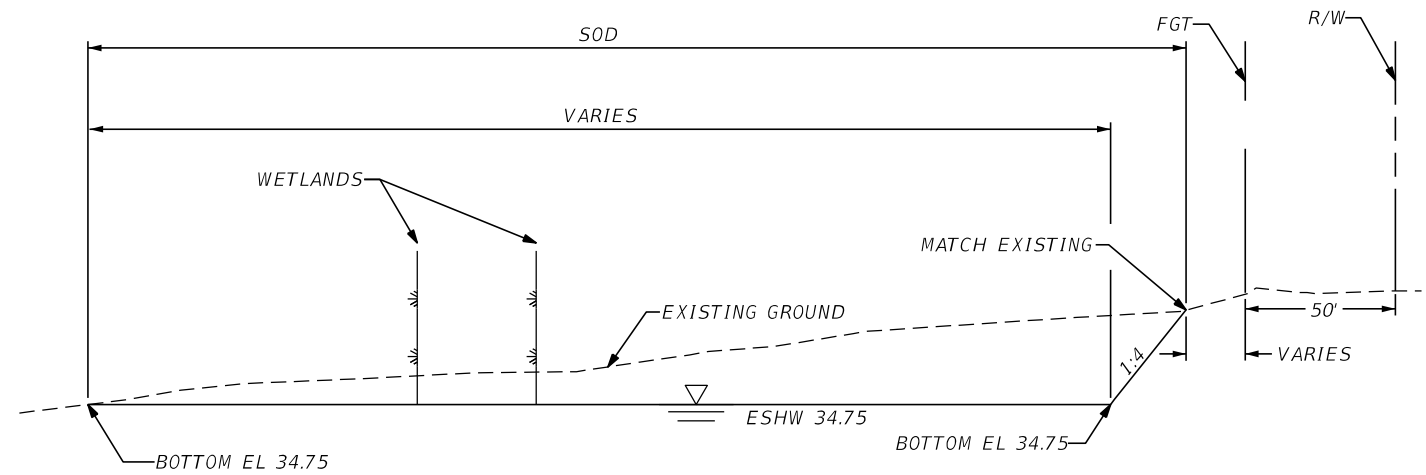
**POND FPC
 DETAIL SHEET (A)**

SHEET NO.
 492

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



POND FPC SECTION A-A
NTS

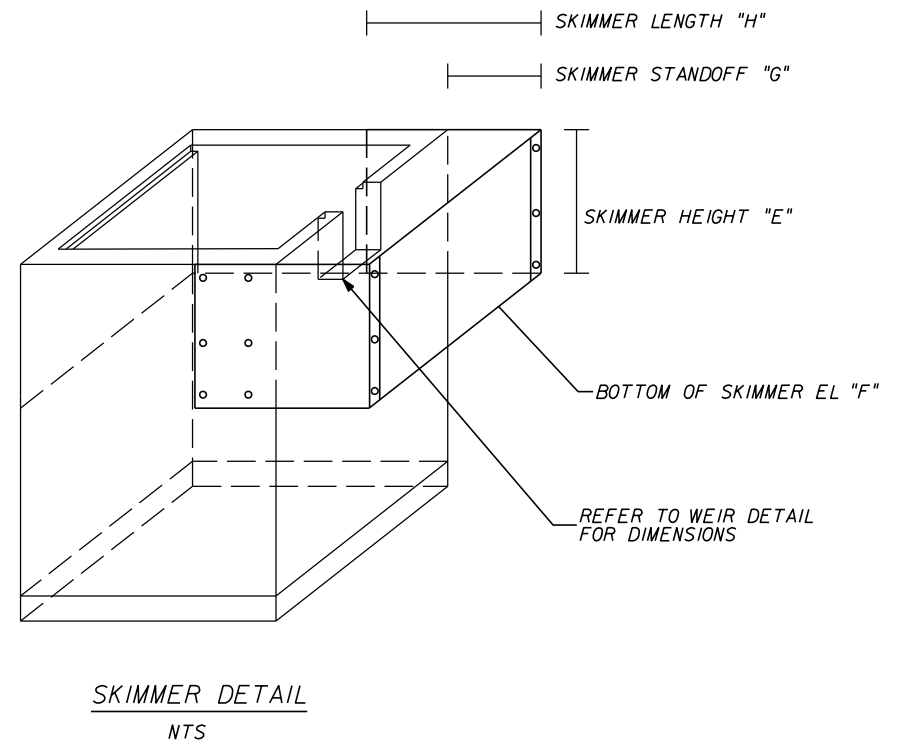
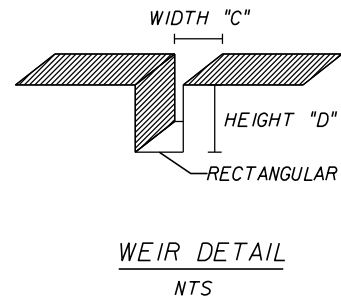
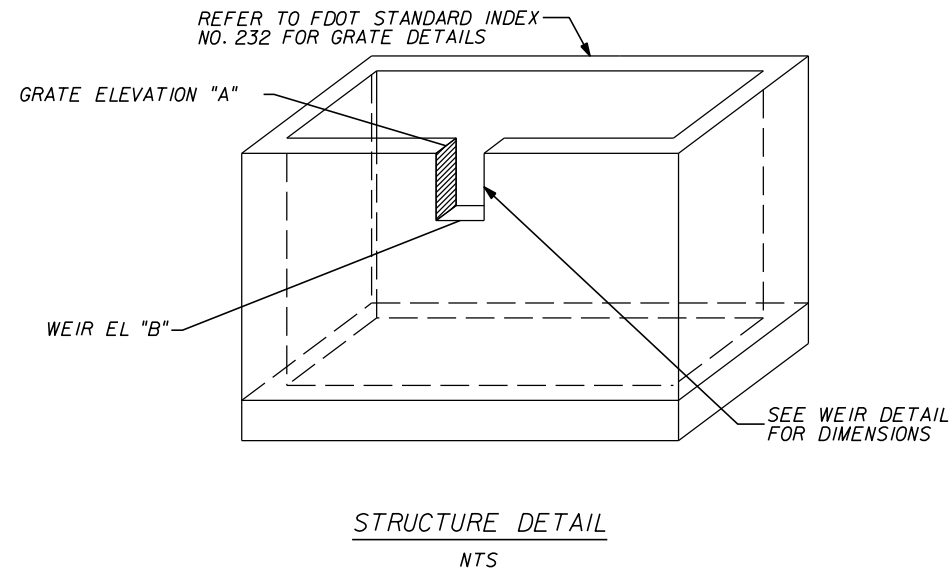


POND FPC SECTION B-B
NTS

NOTES:

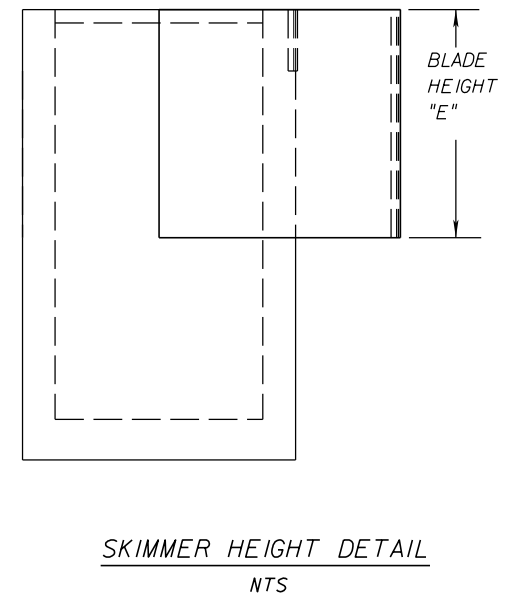
1. MAINTENANCE ACCESS SHALL BE SOD ON 12" OF TYPE B STABILIZATION.
2. MINIMUM RADIUS IS 5 FEET.

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POND FPC DETAIL SHEET (B)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		493
					SR 429	SEMINOLE	240200-2-52-01		



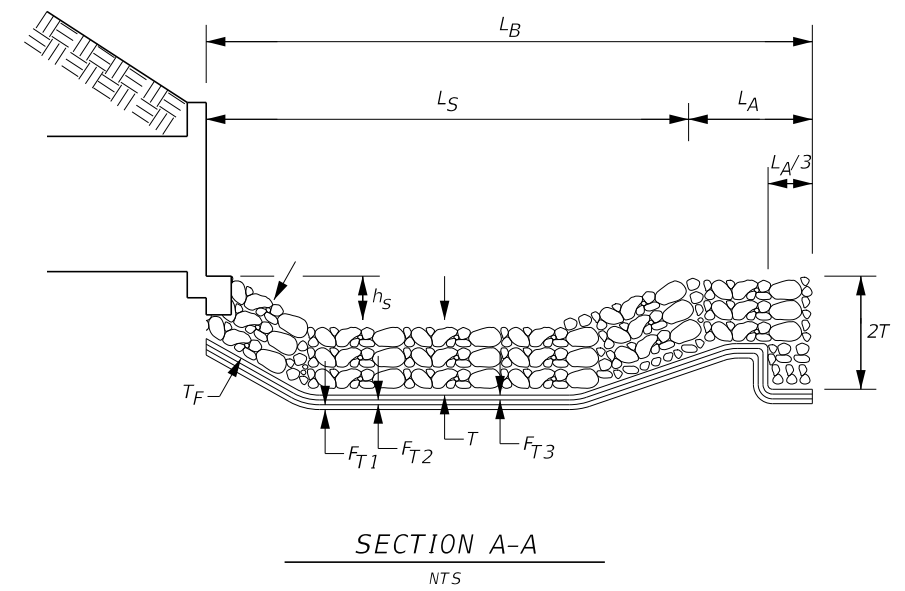
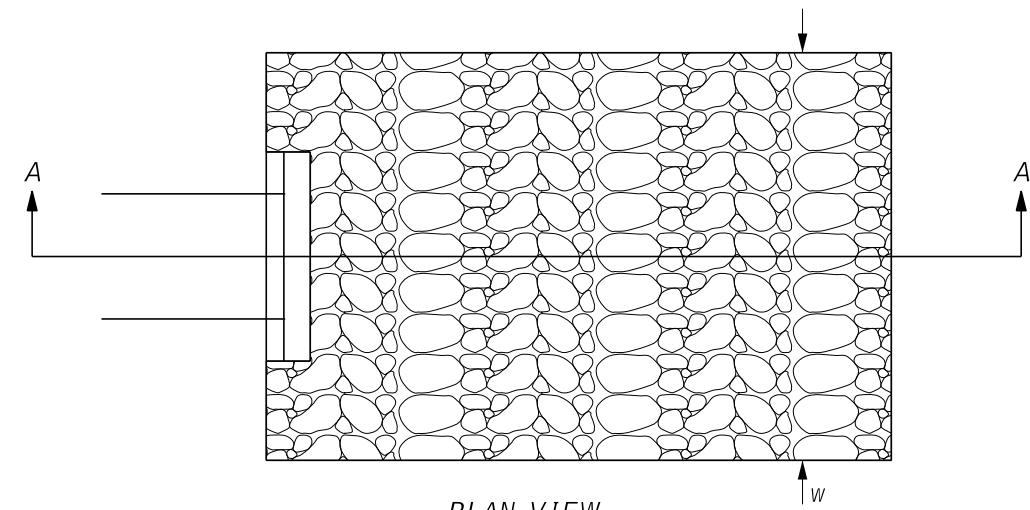
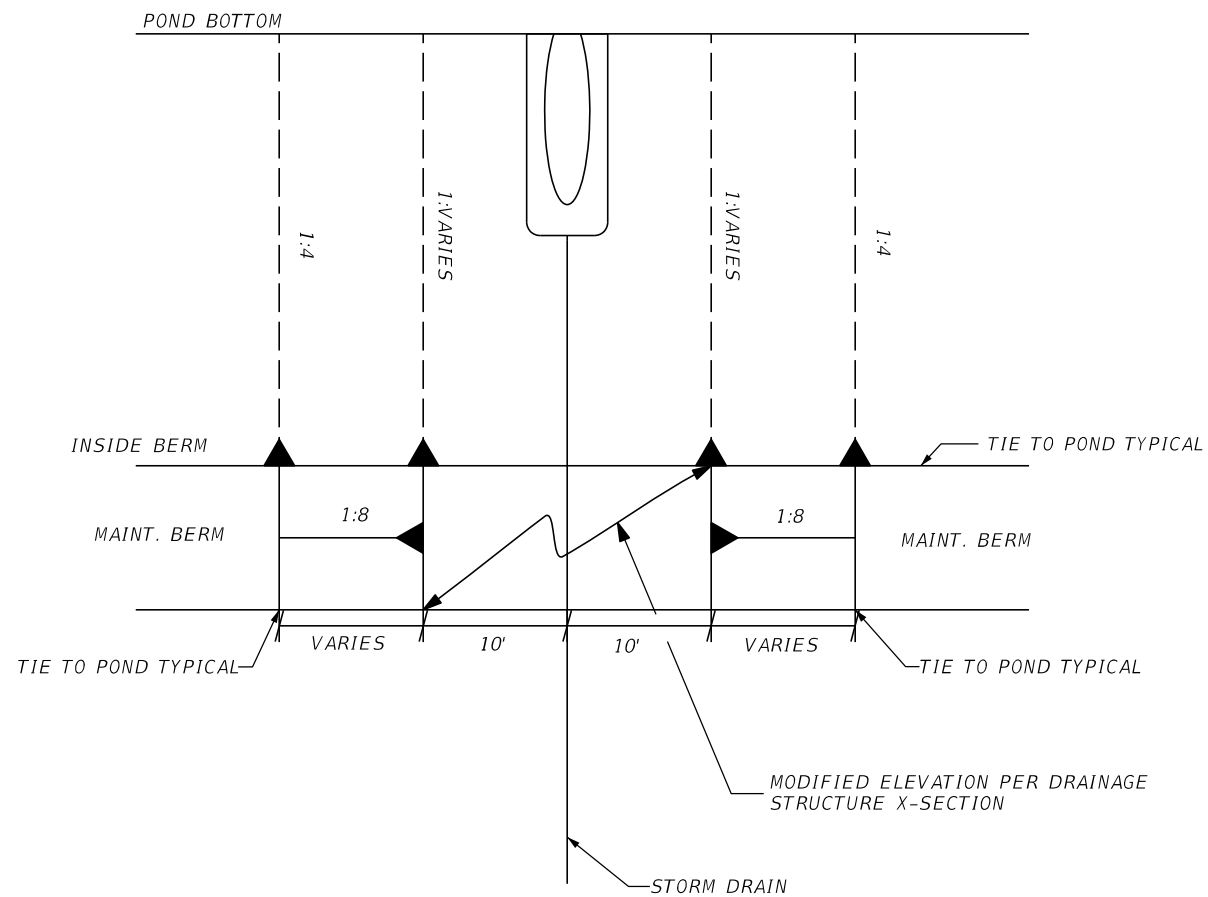
- NOTES:
1. OUTFALL PIPE IS NOT SHOWN, SEE POND DETAIL SHEET FOR LOCATION.
 2. SEE INDEX NO. 240 FOR SKIMMER DETAILS, SKIMMER LENGTH IS NON STANDARD "SEE DIMENSION TABLE BELOW".

STRUCTURE #	POND	STRUCTURE TYPE	OUTFALL PIPE SIZE	GRATE EL.		WEIR		SKIMMER			SKIMMER LENGTH
				"A"	EL. "B"	WIDTH "C"	HEIGHT "D"	HEIGHT "E"	BOTTOM "F"	STANDOFF "G"	NON STANDARD "H"
CS-WR2	WR2	DBI TYPE E-MOD	36"	45.50	44.01	18"	18"	20"	43.83	28"	42.5"
CS-YL1	YL1	DBI TYPE E-MOD	36"	44.30	42.50	18"	21.60"	22"	42.47	34"	48.5"
CS-YL2	YL2	DBI TYPE E-MOD	30"	43.00	41.00	12"	24"	26.4"	40.80	26"	40.5"
CS-LS	LS	DBI TYPE E-MOD	36"	49.00	46.10	12"	34.80"	36"	46.00	36"	50.5"
CC-1	CC	DBI TYPE E-MOD	36"	62.00	60.00	18"	24.00"	26.4"	59.80	40"	54.5"



REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			OUTFALL STRUCTURE DETAIL SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		494

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



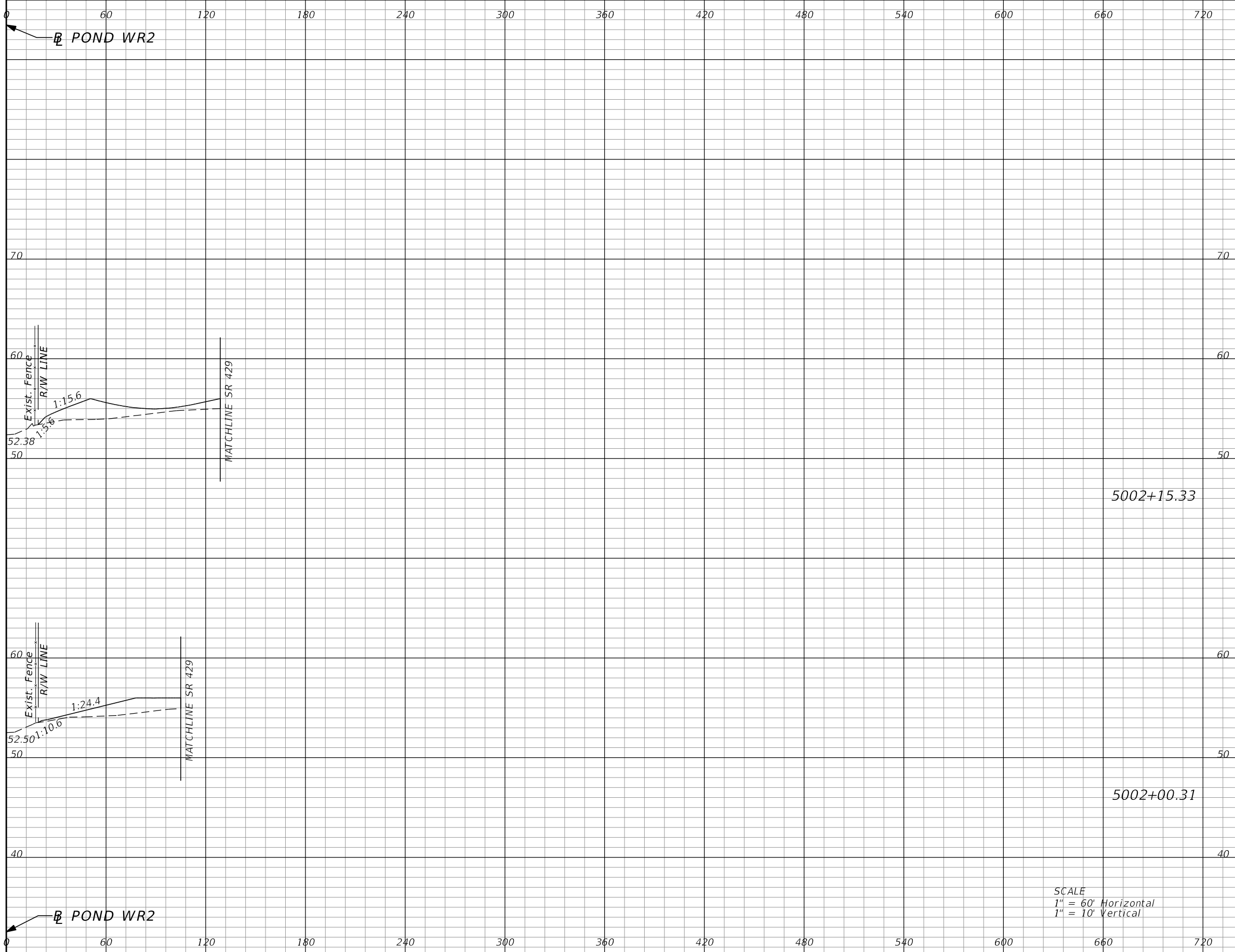
ID	STATION	RUBBLE RIP RAP						GRANULAR FILTER			
		W (FT)	L_B (FT)	L_A (FT)	h_s (FT)	T_F (FT)	T (FT)	W (FT)	F_{T1} (IN)	F_{T2} (IN)	F_{T3} (IN)
CD-1	1019+70.00	30	26	7	0.2	2	1.5	30	4 of D50=1.5mm	4 of D50=3.0mm	4 of D50=4.0mm
CD-2	1027+13.80	35	32	8	0.4	4	3.0	N/A	N/A	N/A	N/A
S-591	1055+29.76	15	36	9	0.3	2	1.5	N/A	N/A	N/A	N/A
S-582	3127+22.61	11	12	N/A	N/A	N/A	1.5	N/A	N/A	N/A	N/A
ORANGE AVE EXT.	SEE ROADWAY PLAN AND TYPICAL SECTION DETAIL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

FILTER PROVIDED BENEATH RIP RAP WILL BE GEOTEXTILE FILTER FABRIC IF GRANULAR FILTER IS NOT REQUIRED.

RUBBLE RIP RAP DETAIL
NTS

MAINTENANCE BERM MODIFICATION DETAIL
NTS

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE DETAIL SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		495



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	104.4	51
0.0	0	0.0	0	77.4	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

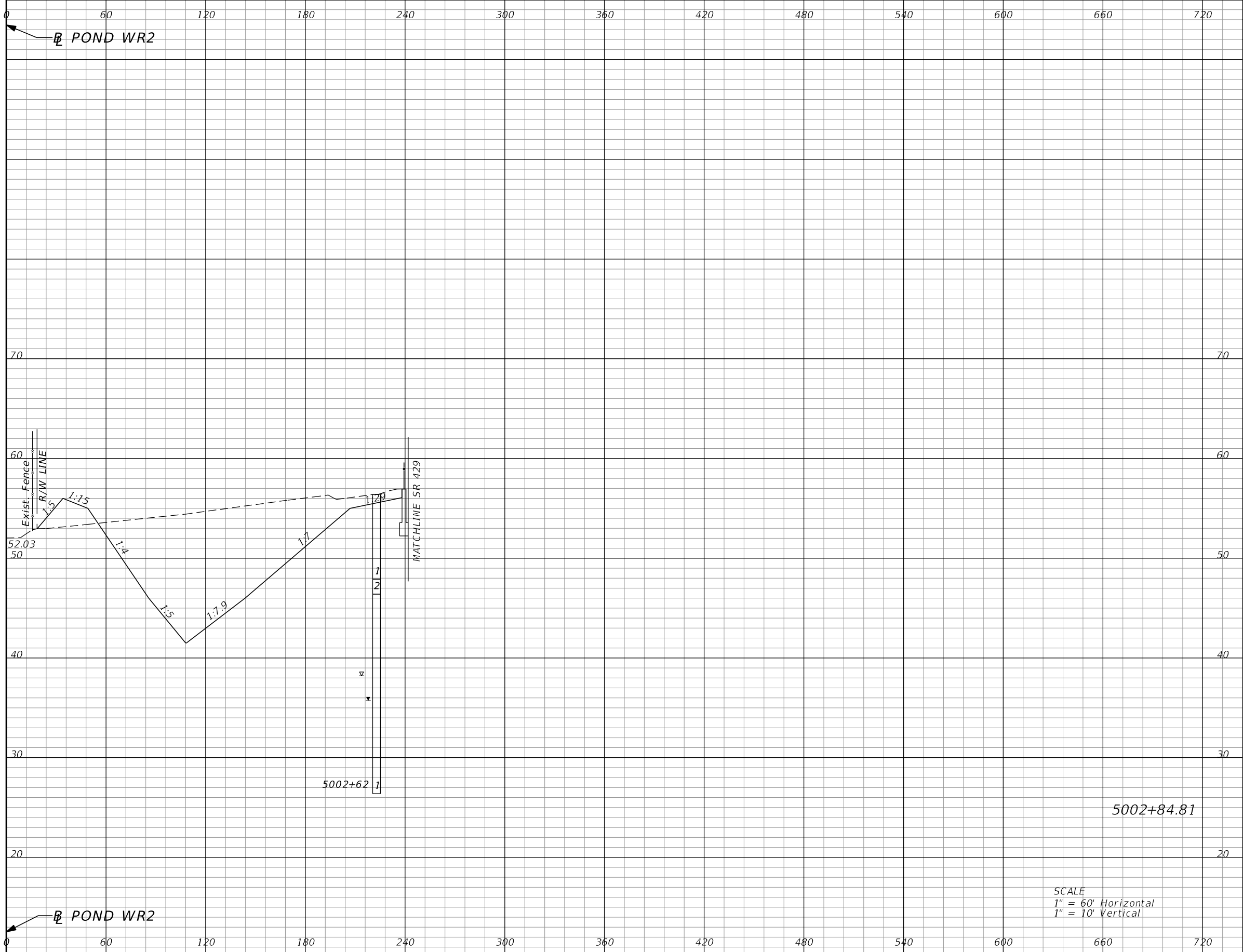
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
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 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

POND WR2 CROSS SECTIONS		SHEET NO. 496
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1120.0	1441	61.0	213

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

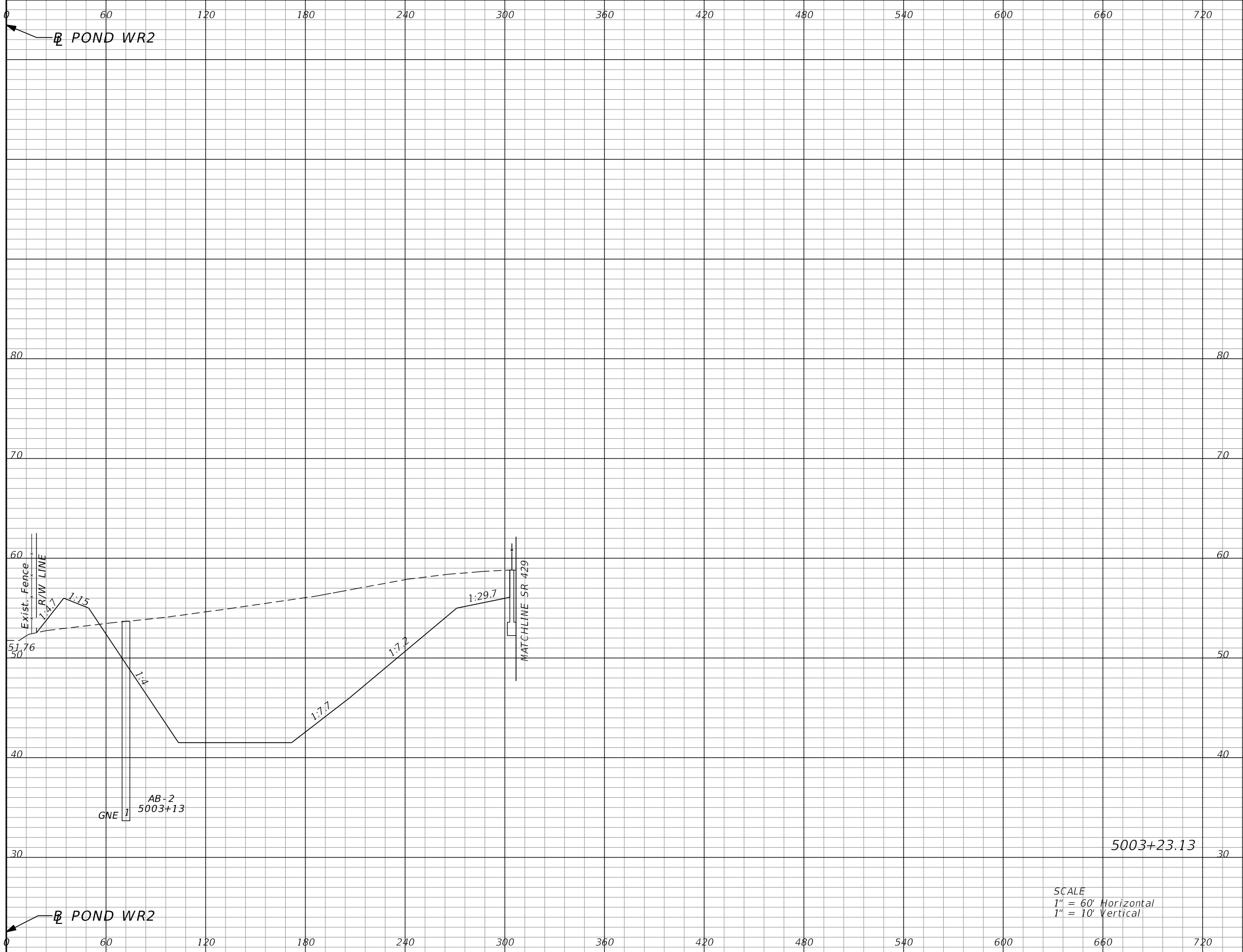
DUSTIN E. PERKINS
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 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND WR2
CROSS SECTIONS**

SHEET
NO.
497

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	2229.0	2376	66.2	90

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

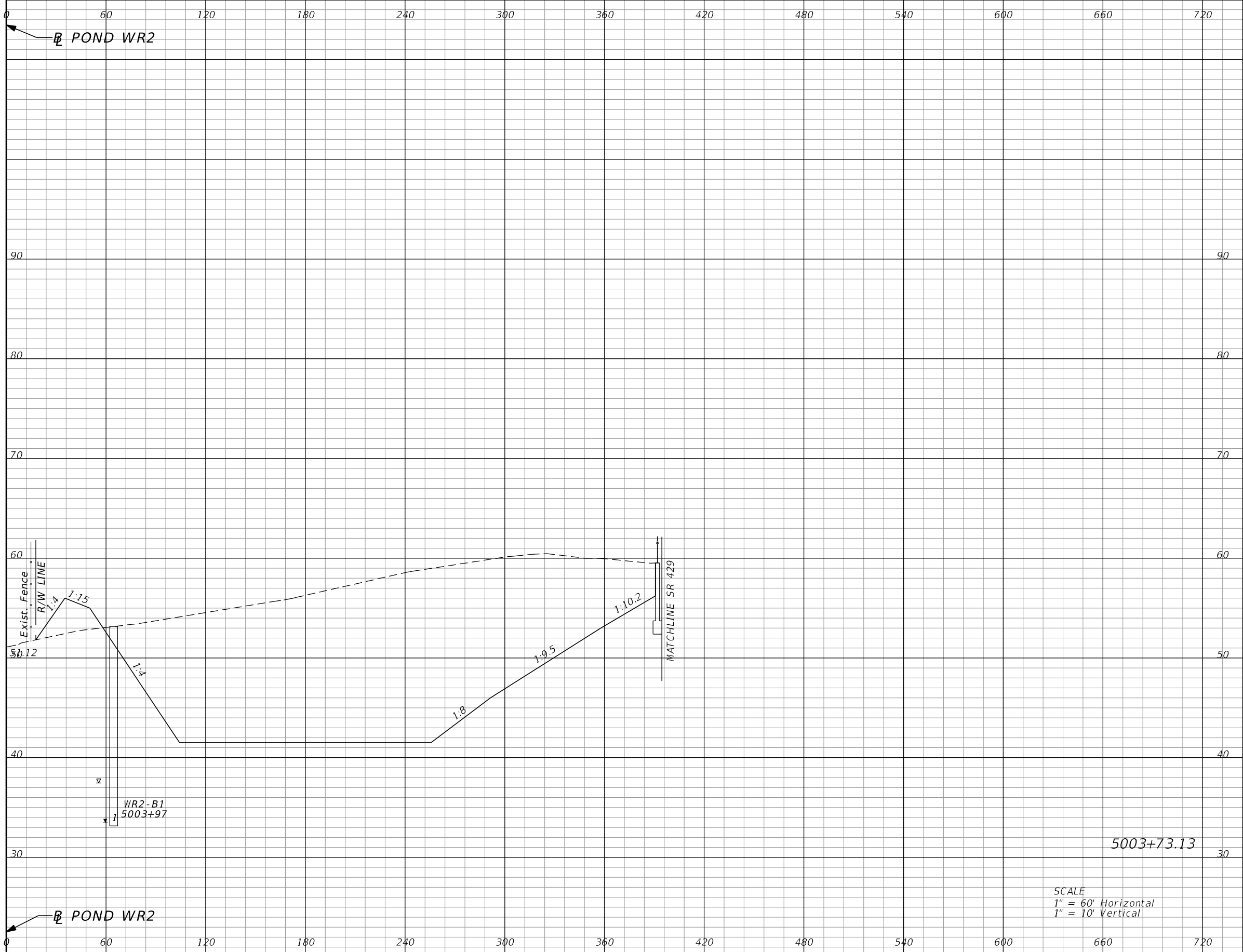
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND WR2
CROSS SECTIONS**

SHEET NO.
498

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	3987.0	5756	82.0	137

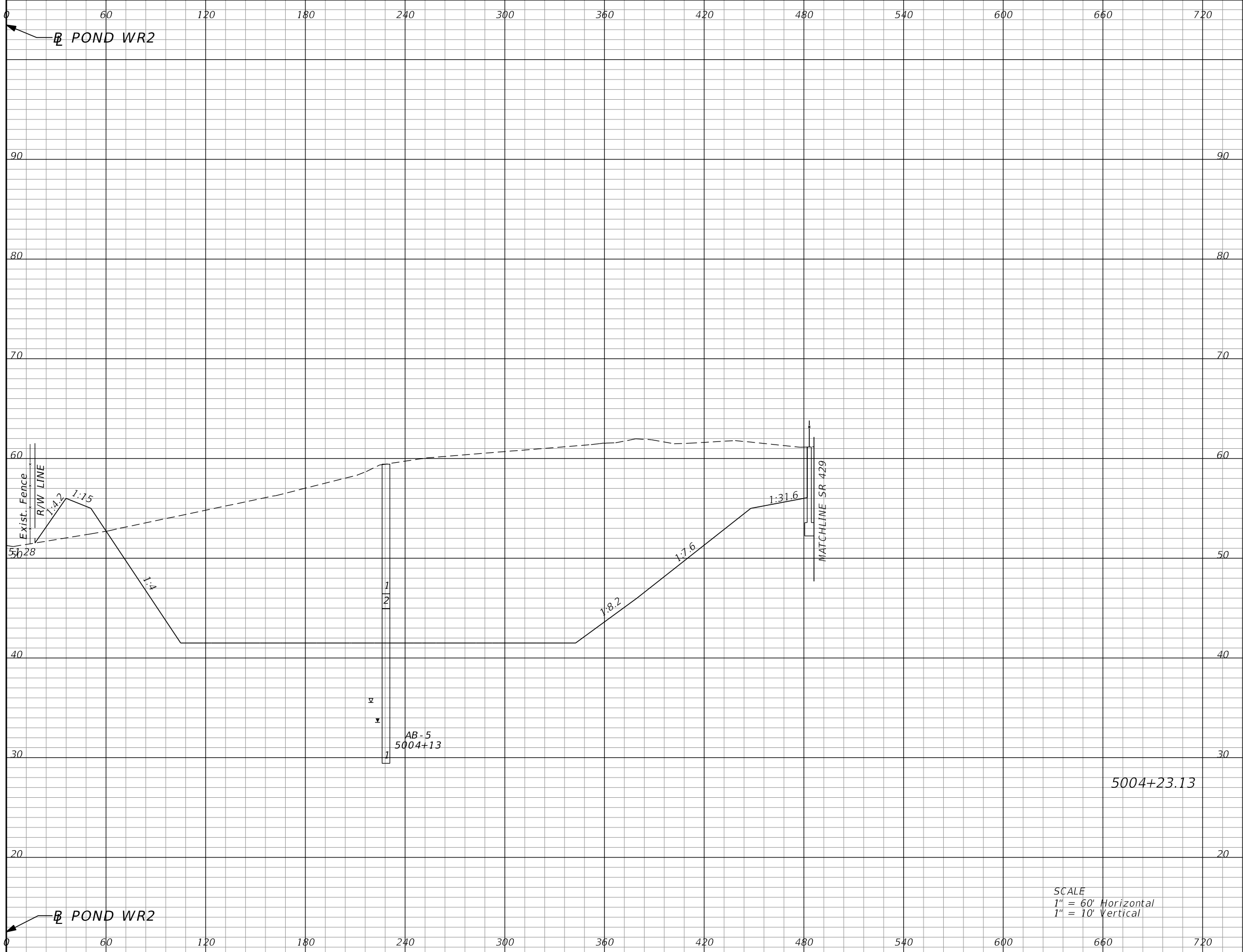
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

POND WR2 CROSS SECTIONS		SHEET NO.
		499

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	5938.1	9190	97.7	166

5004+23.13

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

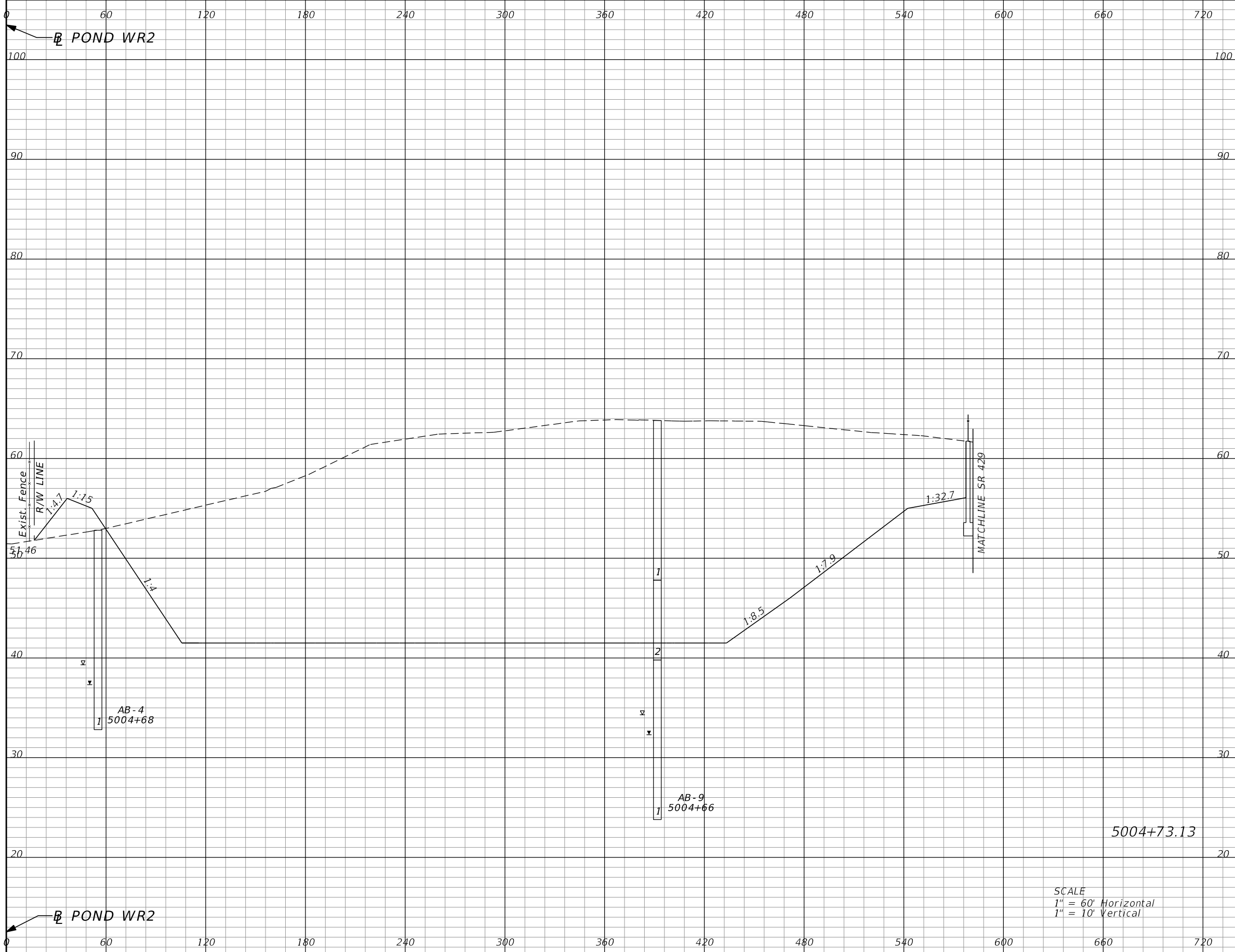
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND WR2
CROSS SECTIONS**

SHEET NO.
500

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	8615.6	13476	90.5	174

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

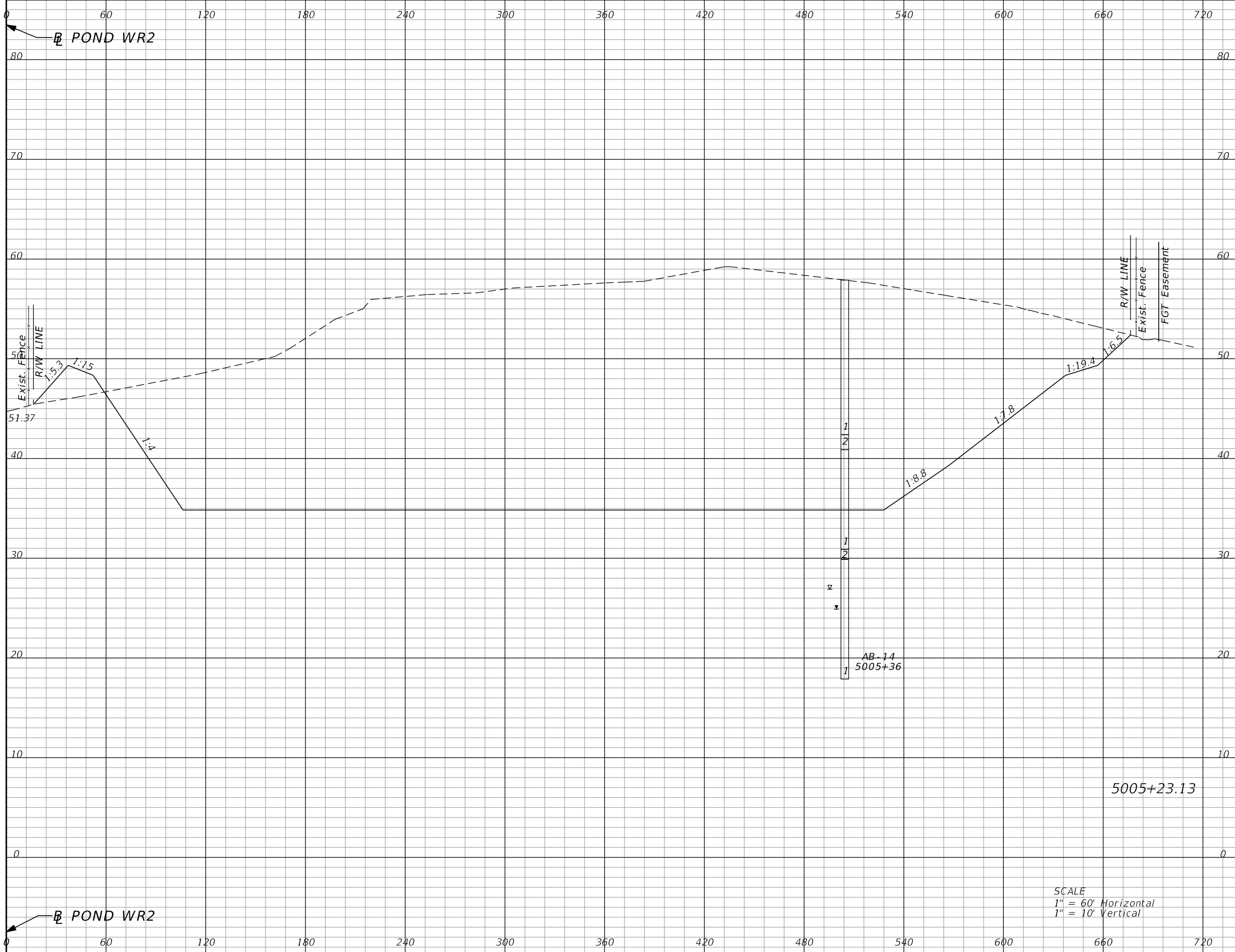
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

POND WR2 CROSS SECTIONS		SHEET NO.
		501

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	10901.0	18071	79.9	158

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

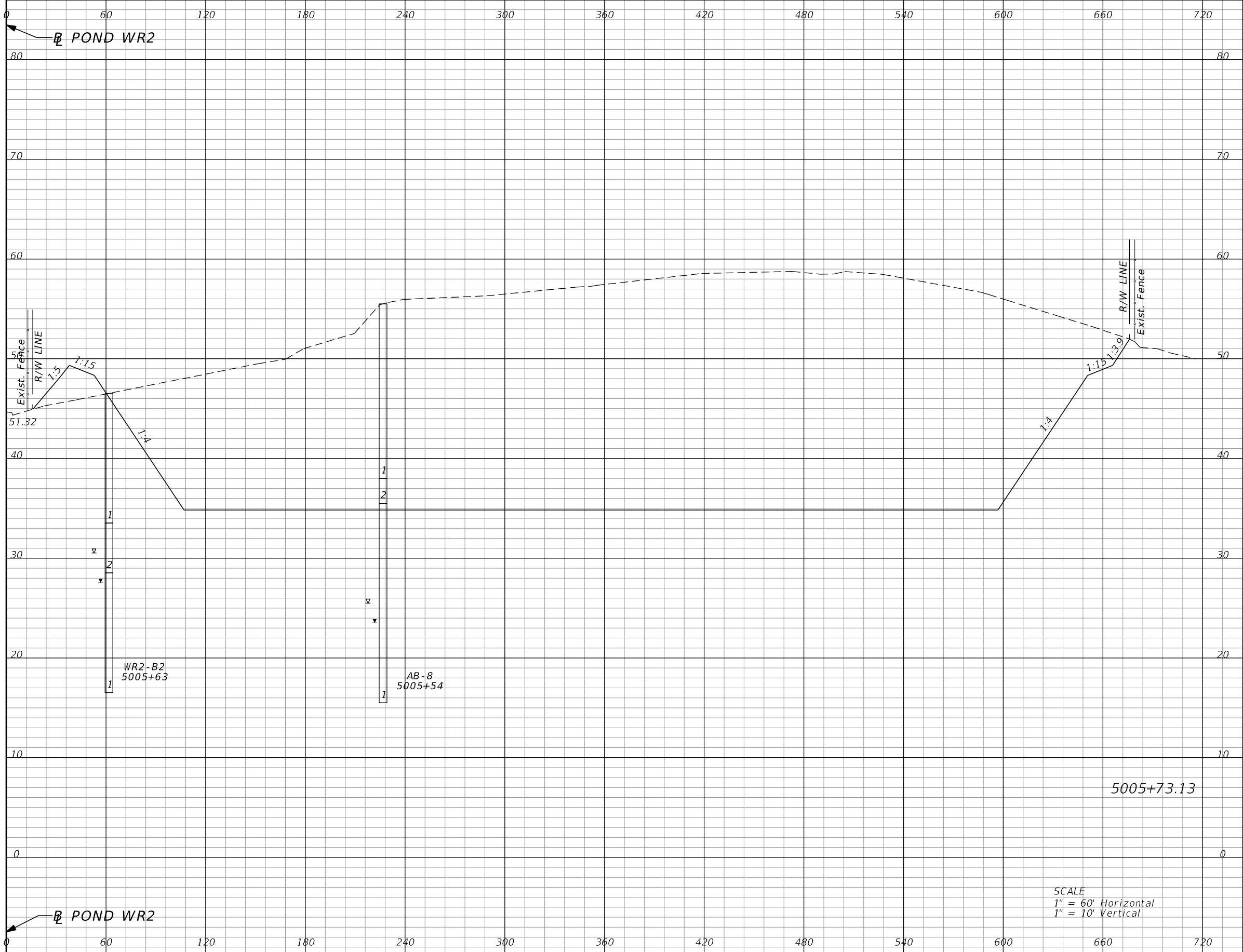
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

POND WR2 CROSS SECTIONS		SHEET NO. 502
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	11382.9	20633	88.4	156

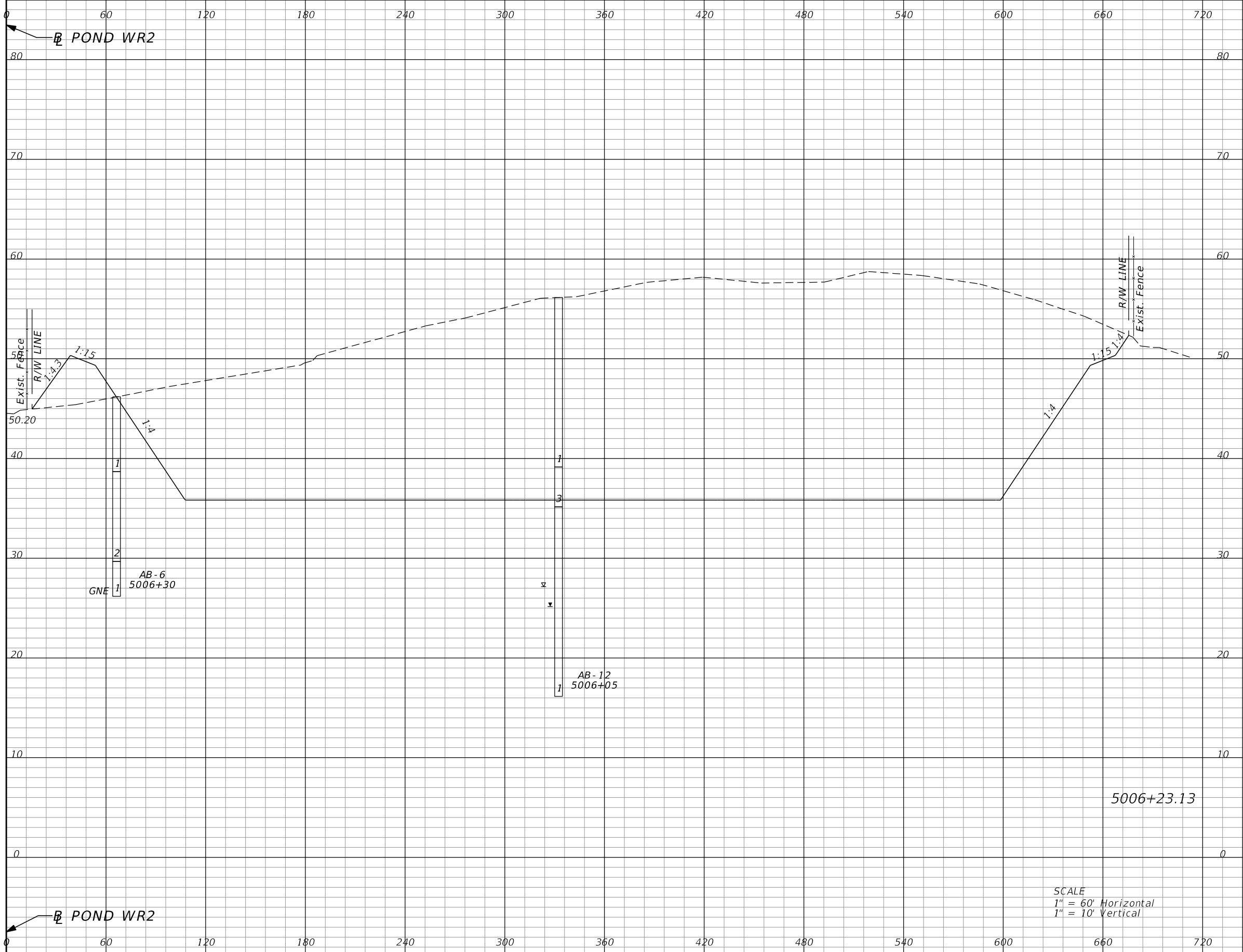
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

POND WR2 CROSS SECTIONS		SHEET NO.
		503

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	10401.7	20171	145.1	216

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

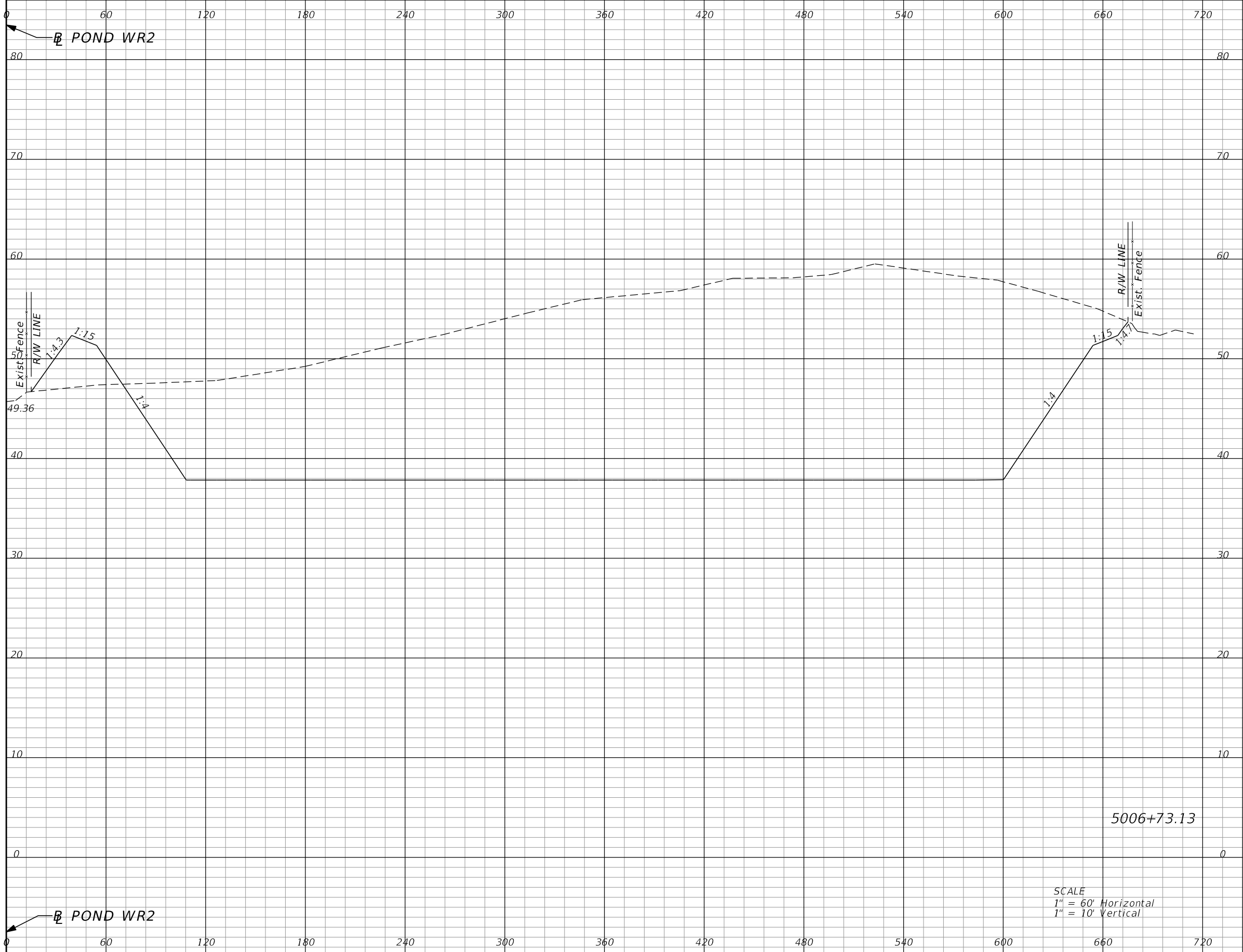
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND WR2
CROSS SECTIONS**

SHEET NO.
504

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	9159.3	18112	163.5	286

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

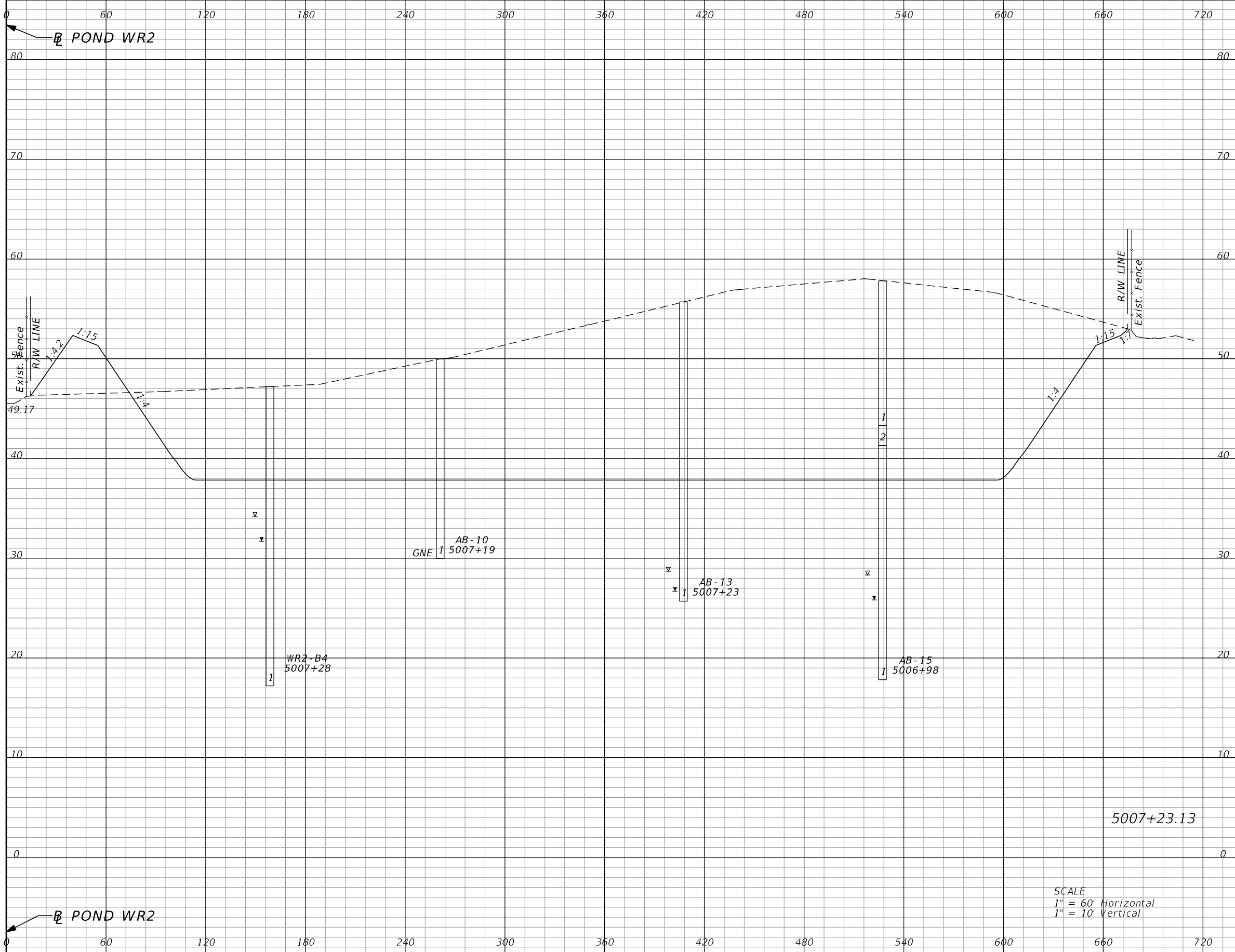
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND WR2
CROSS SECTIONS**

SHEET NO.
505

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	8216.7	16089	199.9	337

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

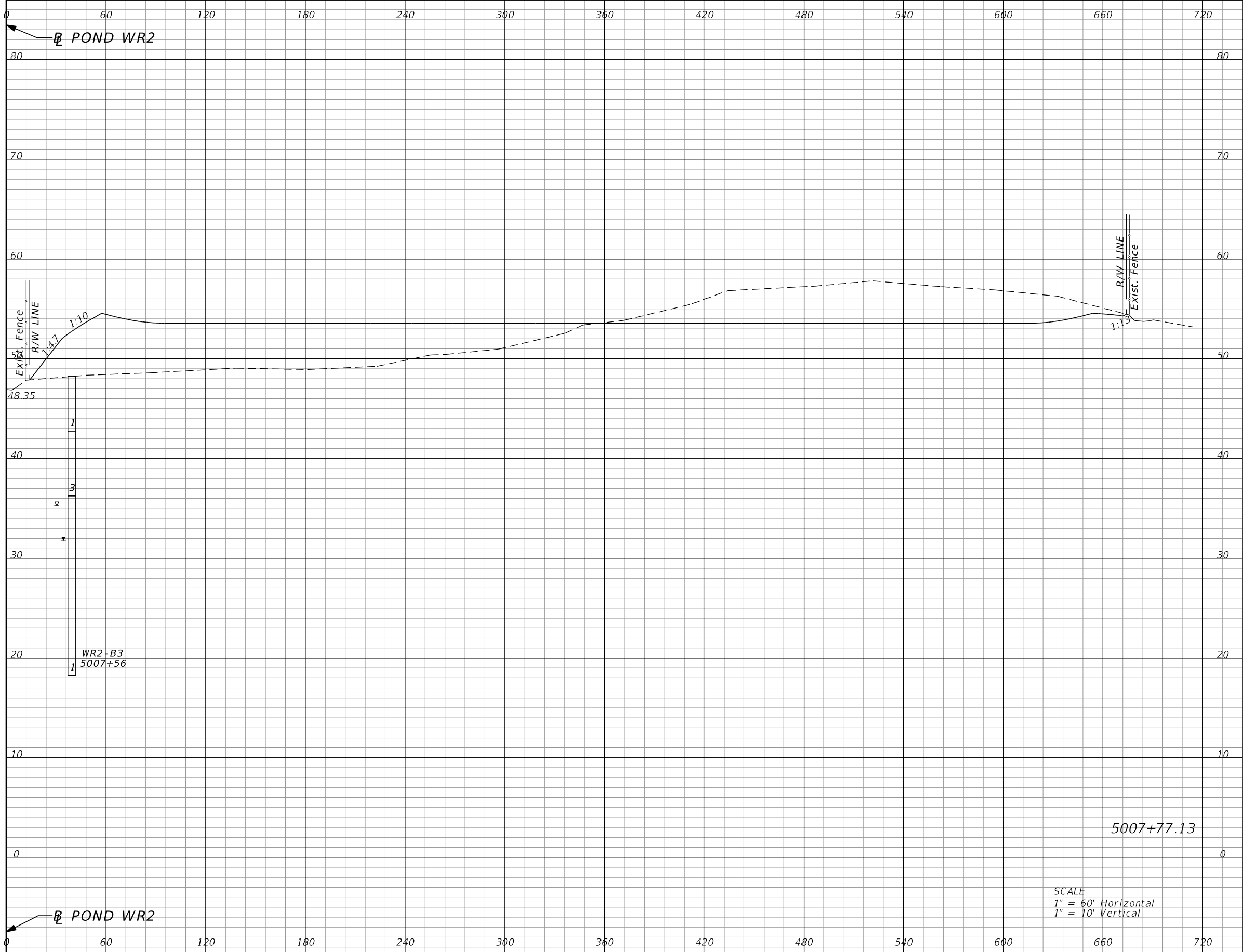
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

POND WR2 CROSS SECTIONS		SHEET NO.
		506

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	859.0	9076	1268.5	1468

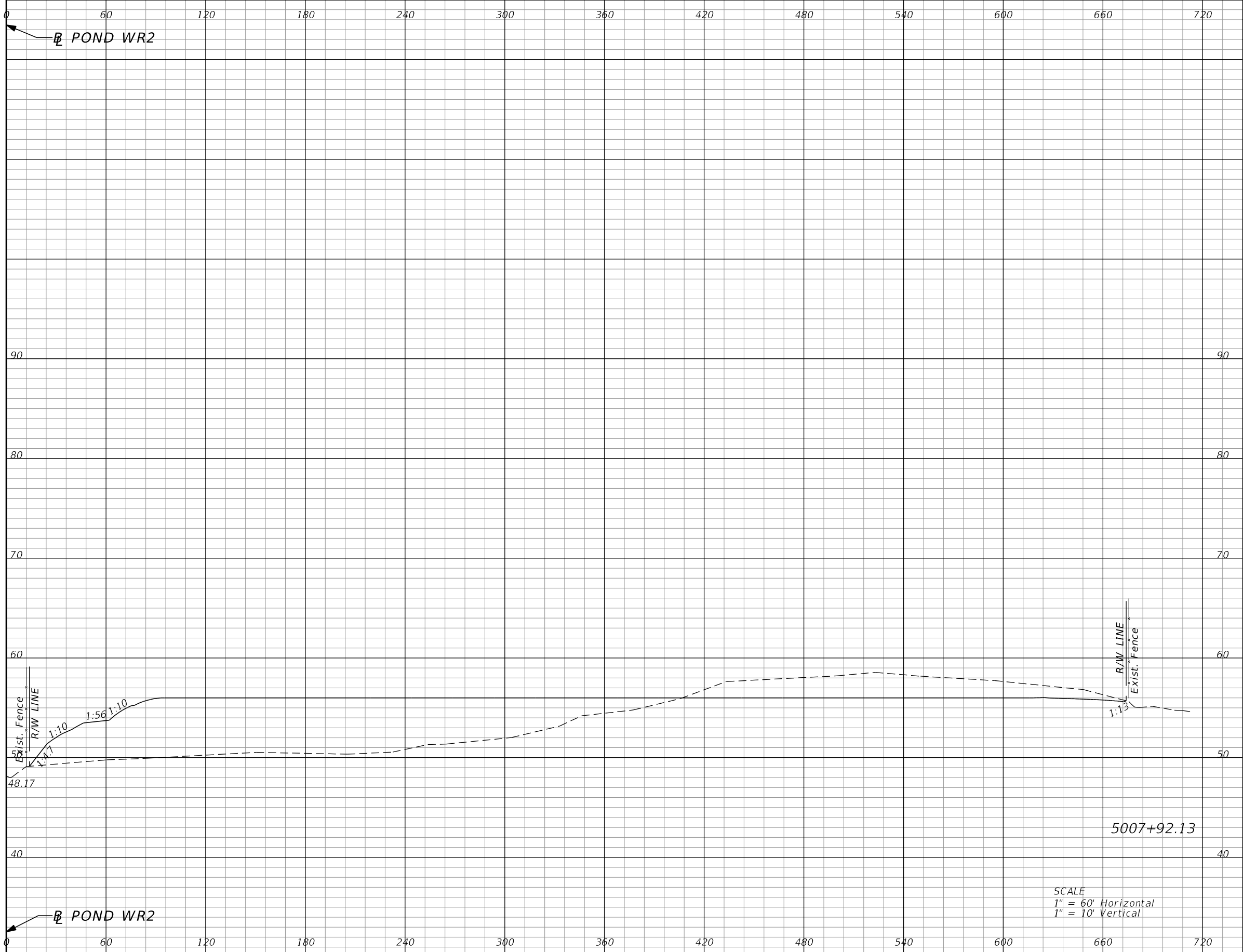
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

POND WR2 CROSS SECTIONS		SHEET NO.
		507

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	437.5	360	1611.8	800

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

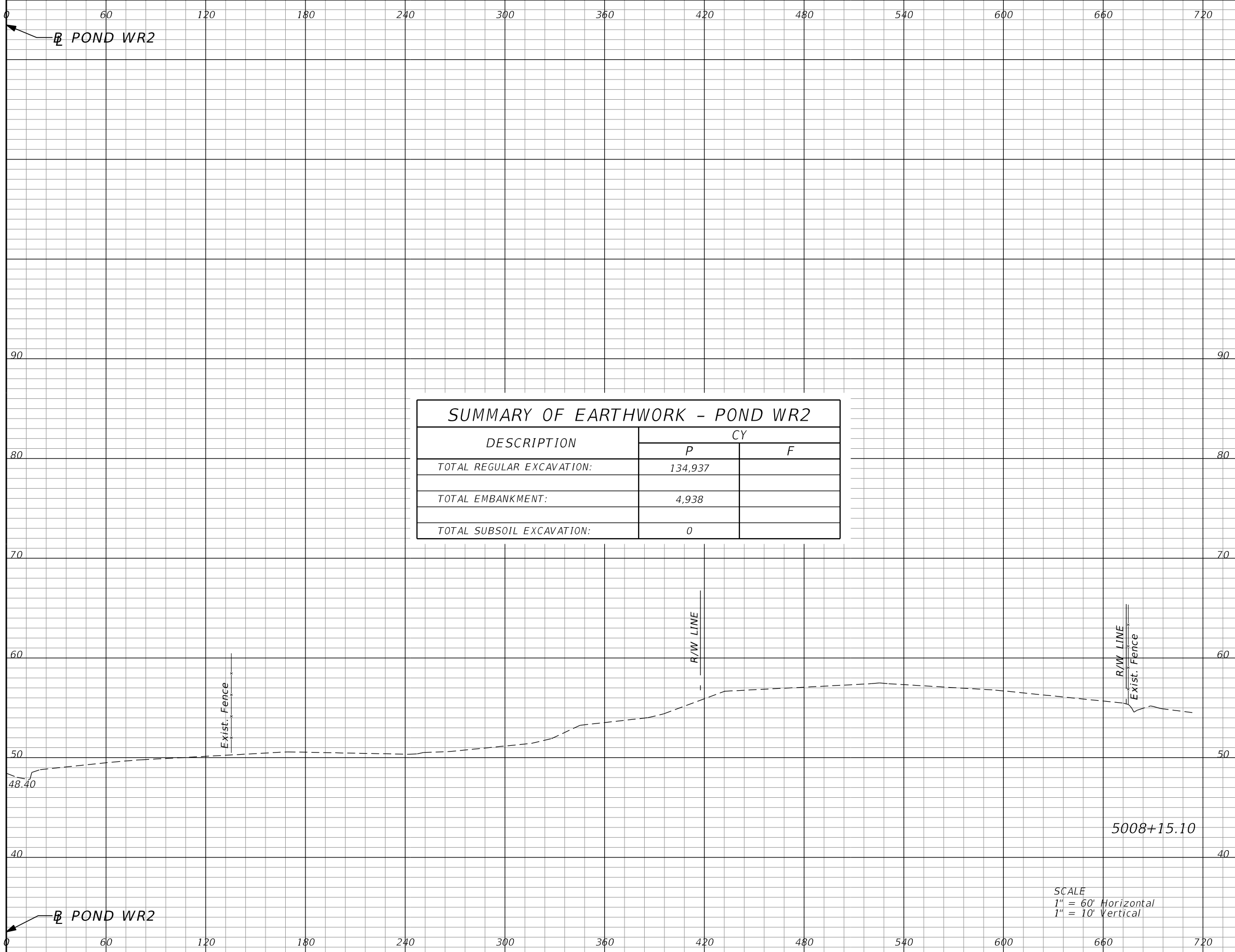
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND WR2
CROSS SECTIONS**

SHEET
NO.
508

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SUMMARY OF EARTHWORK - POND WR2		
DESCRIPTION	CY	
	P	F
TOTAL REGULAR EXCAVATION:	134,937	
TOTAL EMBANKMENT:	4,938	
TOTAL SUBSOIL EXCAVATION:	0	

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	186	0.0	686

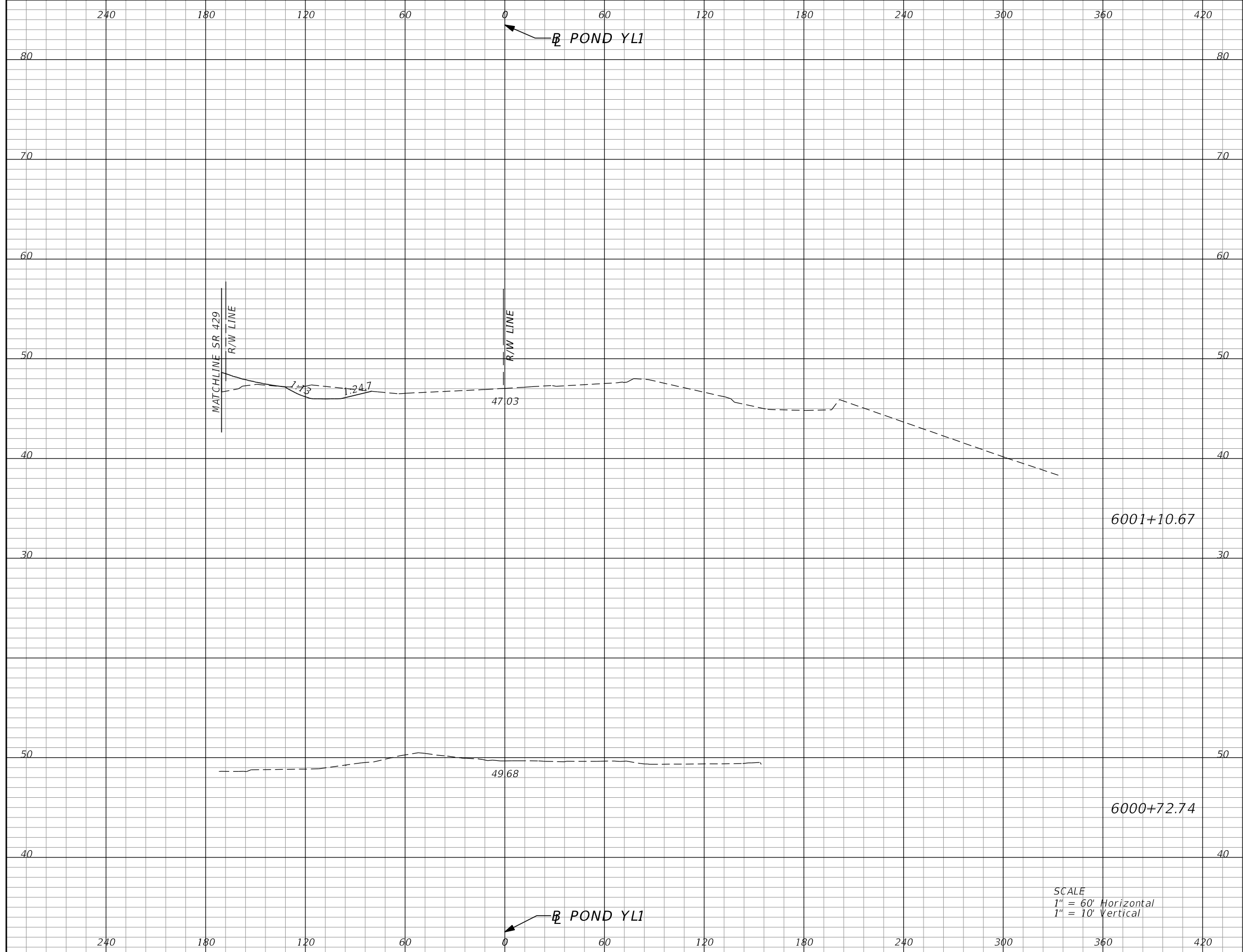
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

POND WR2 CROSS SECTIONS		SHEET NO. 509
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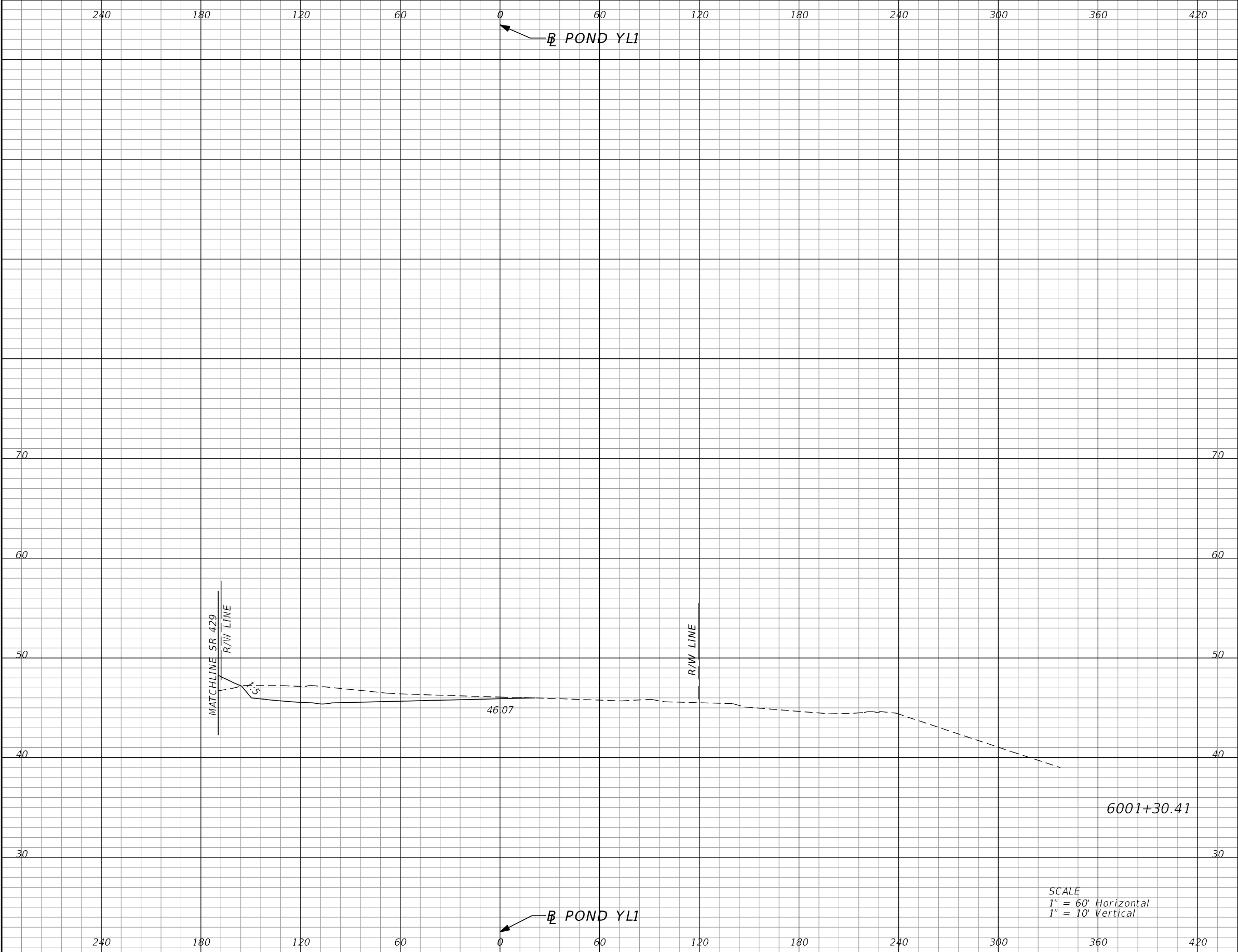


Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	42.9	31	23.2	17
0.0	0	0.0	0	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS		DATE	DESCRIPTION			DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POND YL1 CROSS SECTIONS		SHEET NO. 510
REVISIONS																		
DATE	DESCRIPTION																	
ROAD NO.		COUNTY		FINANCIAL PROJECT ID														
SR 429		SEMINOLE		240200-2-52-01														

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	152.8	73	10.9	13

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
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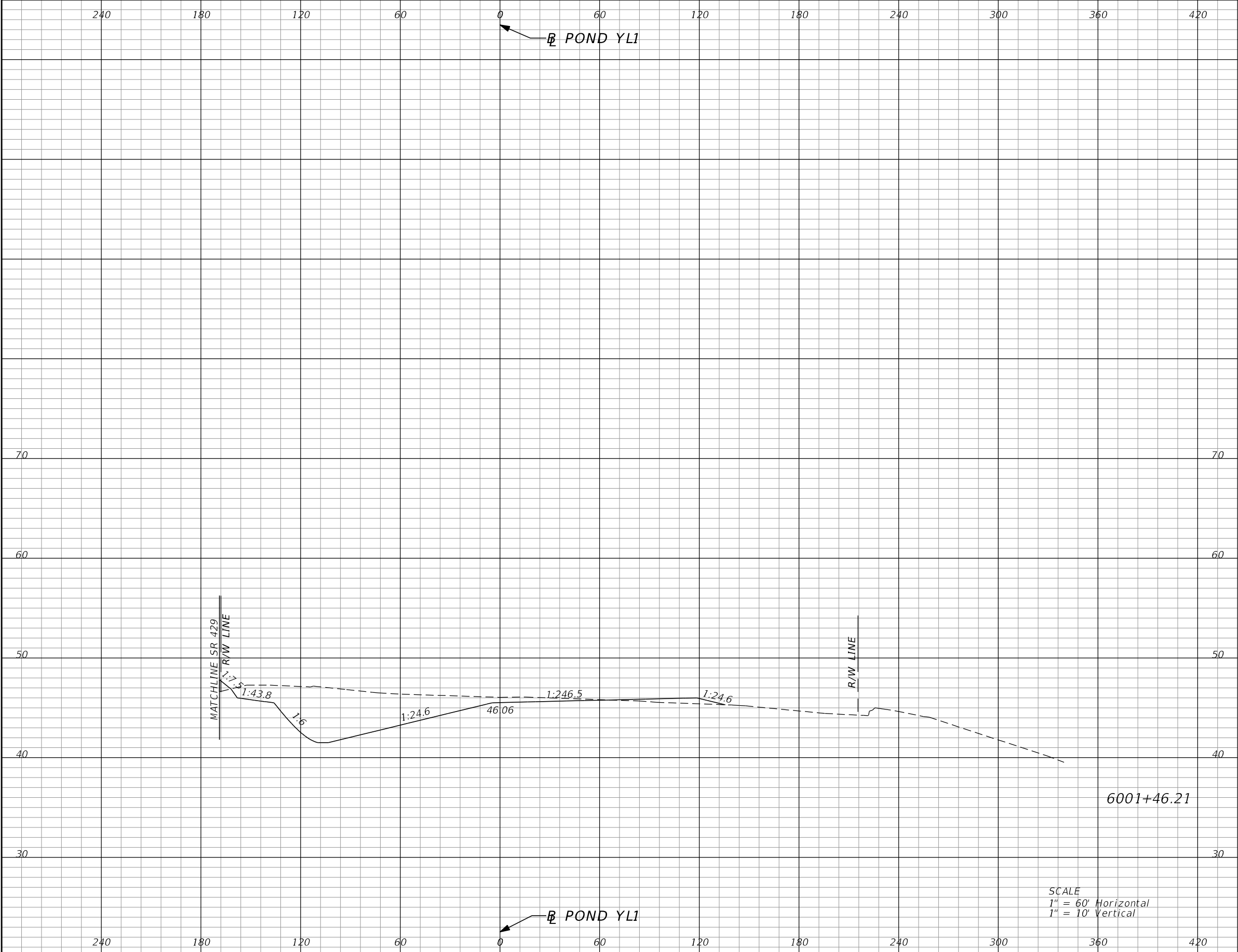
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL1
CROSS SECTIONS**

SHEET NO.
511

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SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	486.5	190	24.9	11

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

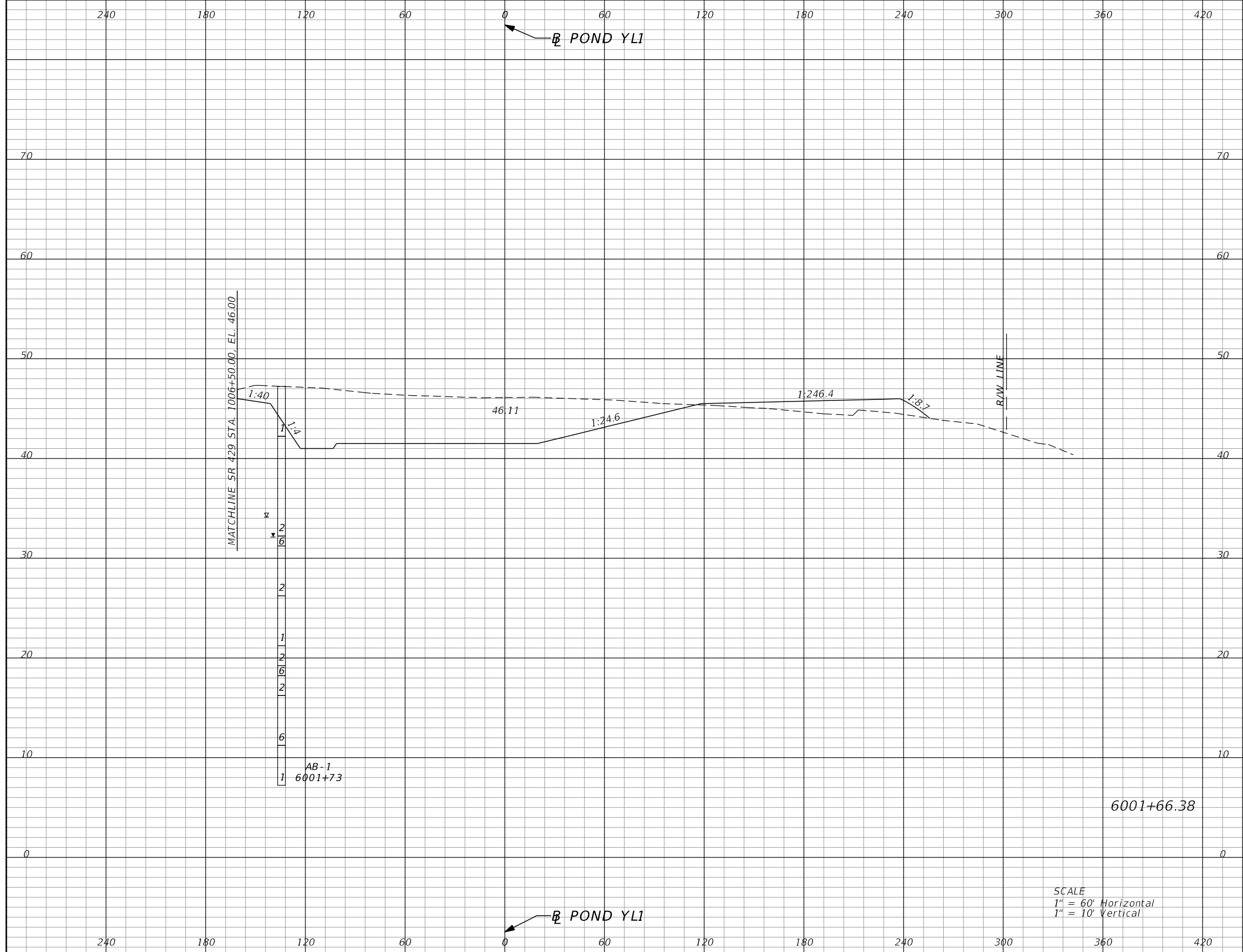
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL1
CROSS SECTIONS**

SHEET NO.
512

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1037.7	575	124.8	56

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

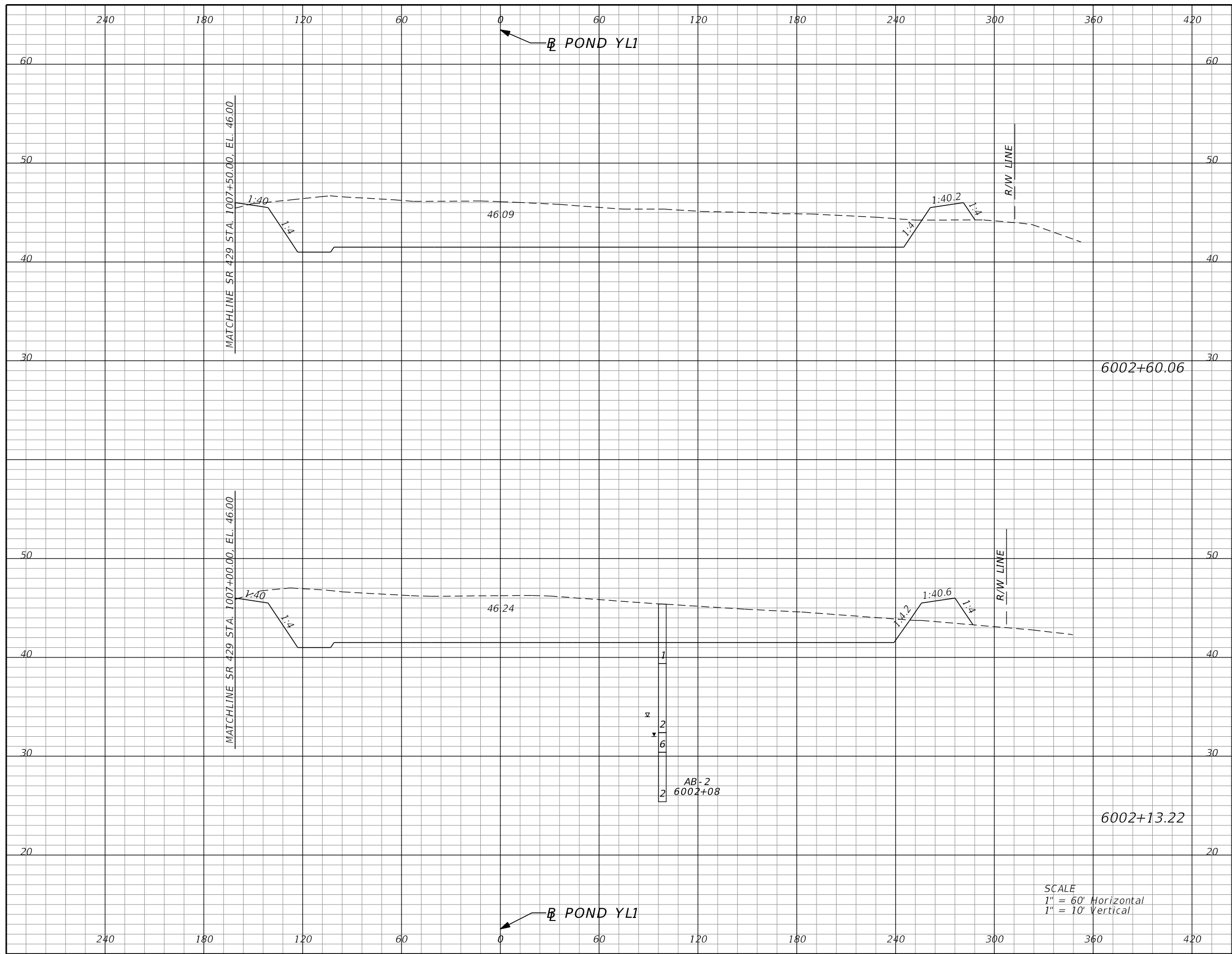
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL1
CROSS SECTIONS**

SHEET NO.
513

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1578.0	2724	42.1	92
0.0	0	1589.2	2273	64.3	164

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

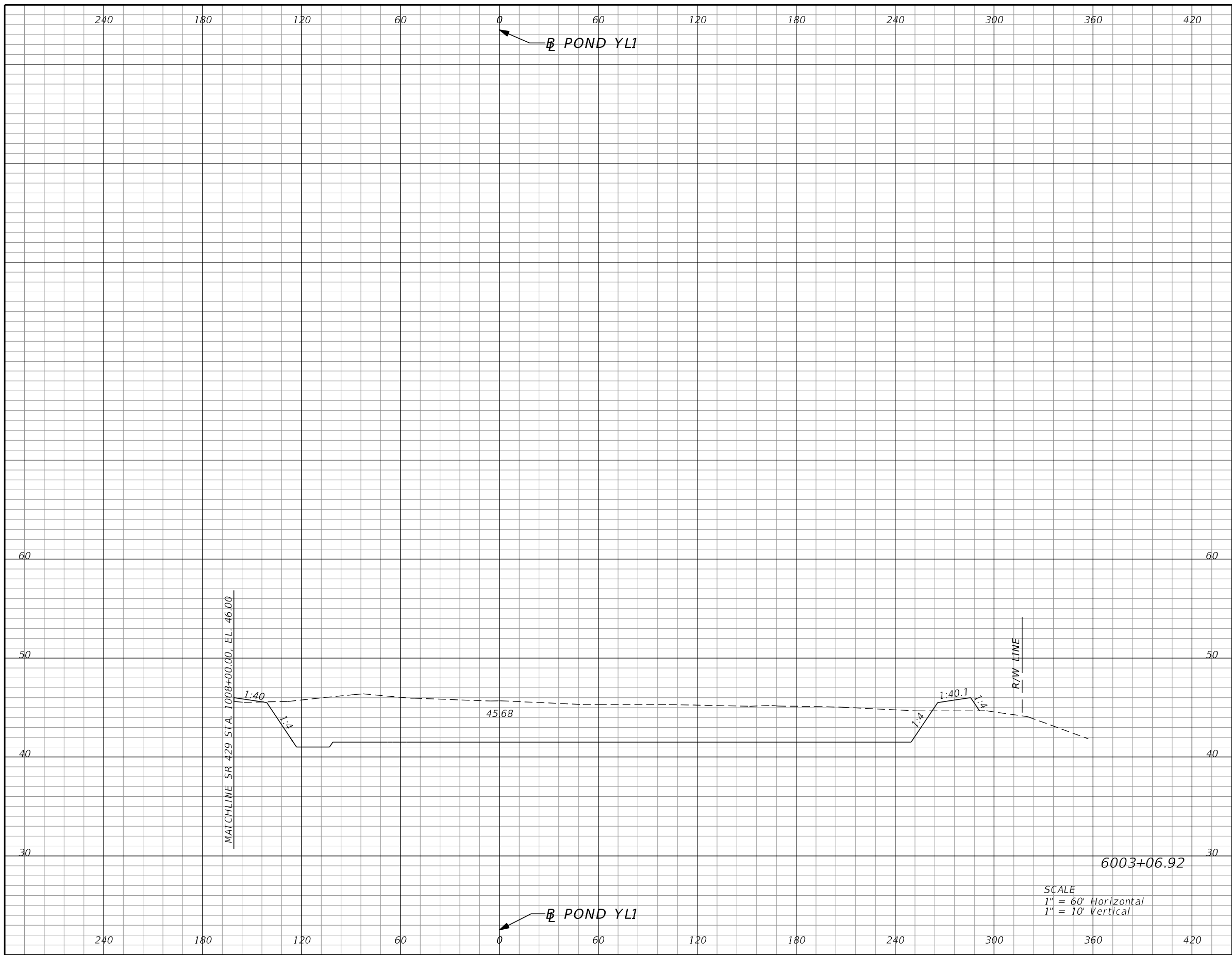
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

POND YL1 CROSS SECTIONS		SHEET NO.
		514

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1548.7	2686	30.9	63

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

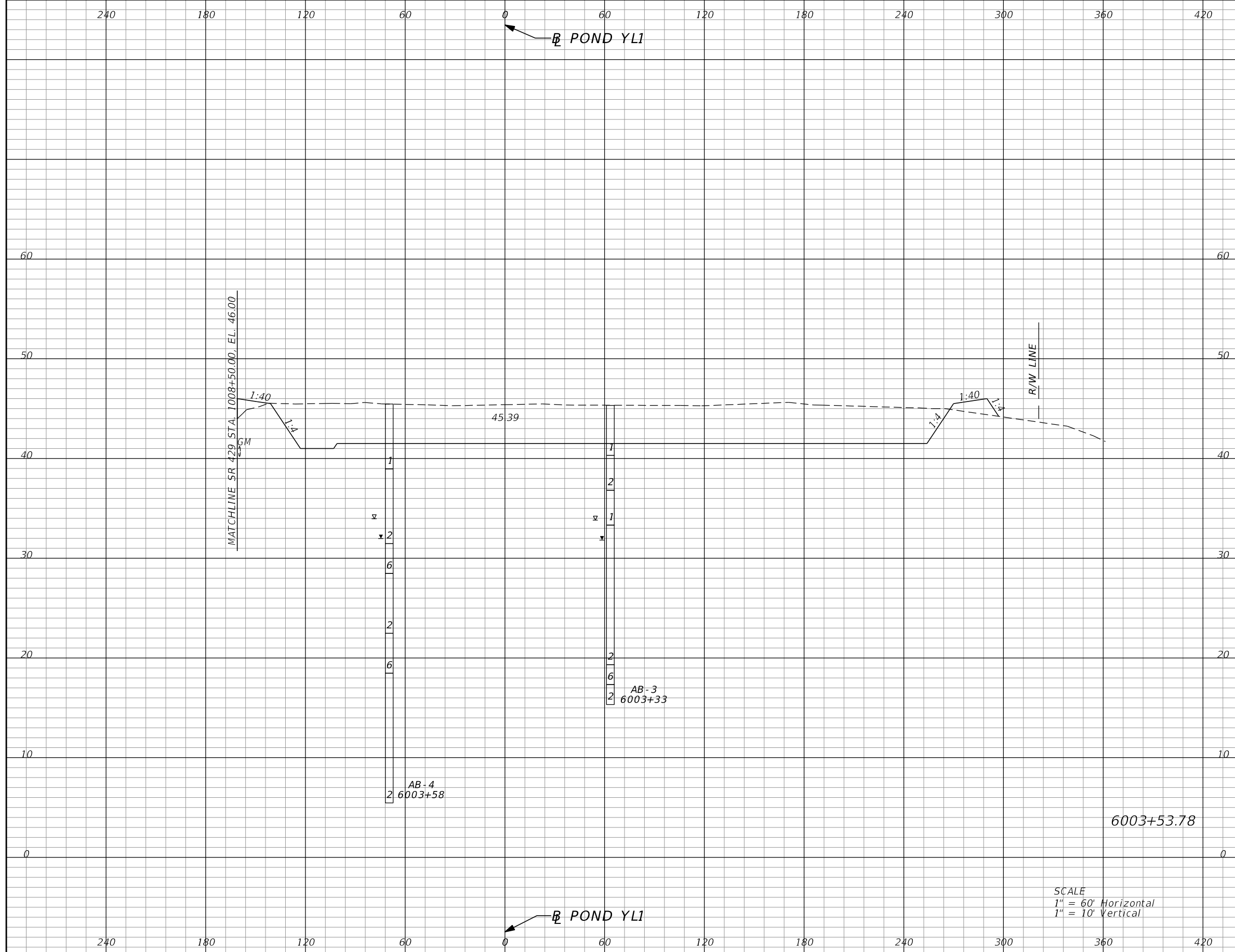
DUSTIN E. PERKINS
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 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL1
CROSS SECTIONS**

SHEET NO.
515

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

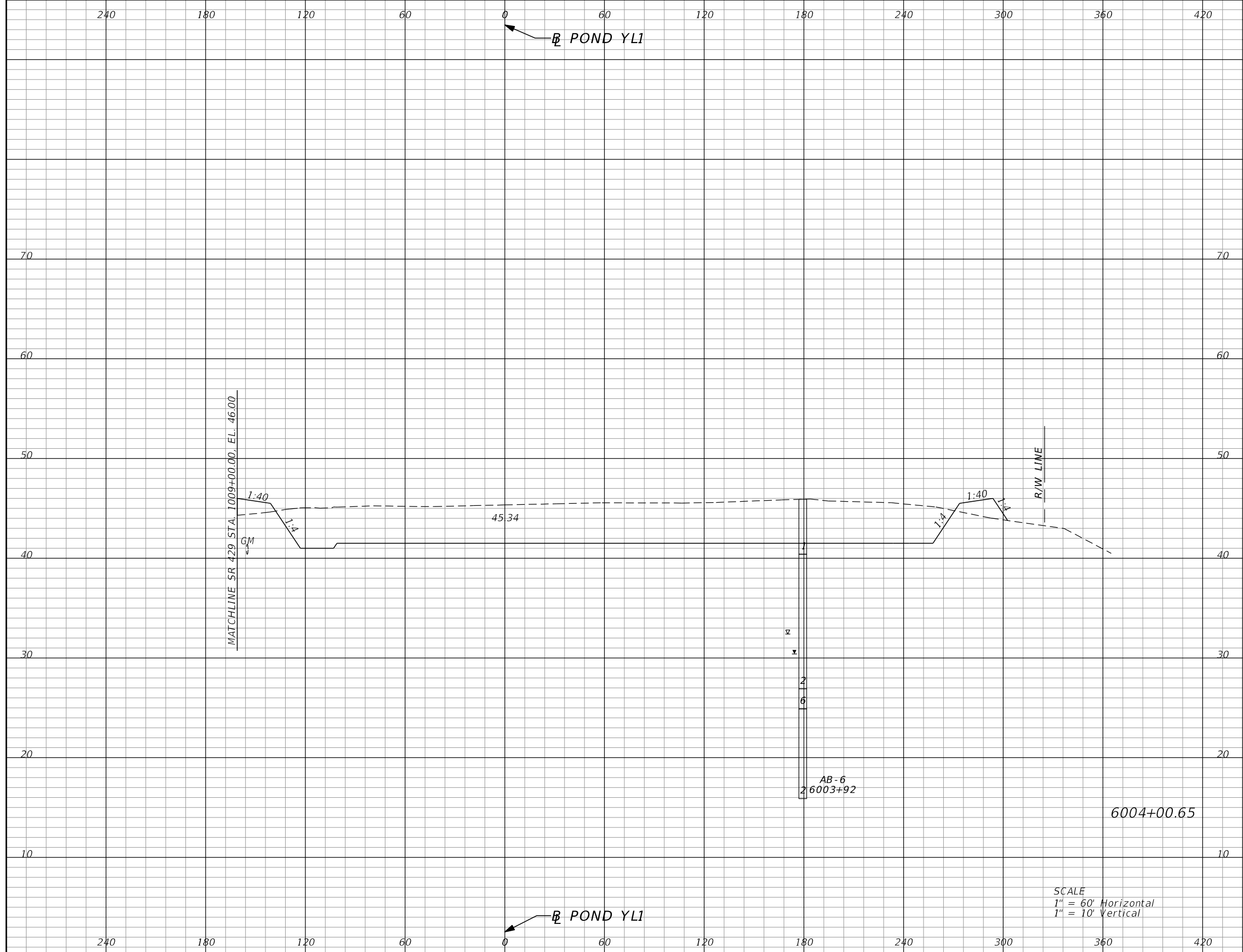


Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1536.4	2645	44.0	64

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS		DATE	DESCRIPTION			DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POND YL1 CROSS SECTIONS		SHEET NO. 516
REVISIONS																		
DATE	DESCRIPTION																	
ROAD NO.		COUNTY		FINANCIAL PROJECT ID														
SR 429		SEMINOLE		240200-2-52-01														

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1572.4	2661	65.9	94

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

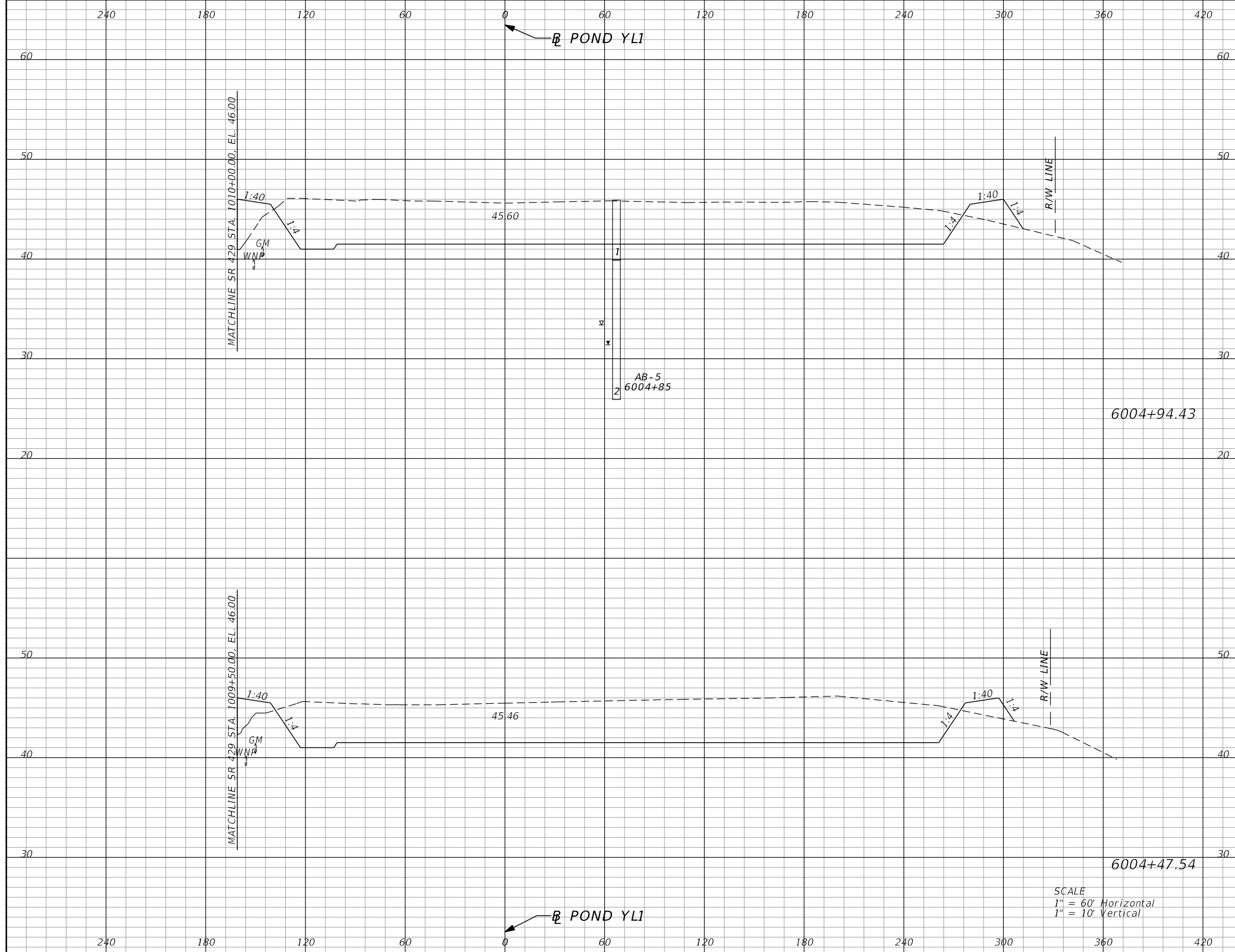
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL1
CROSS SECTIONS**

SHEET NO.
517

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1695.1	2879	112.2	164
0.0	0	1666.9	2771	79.2	124

SCALE
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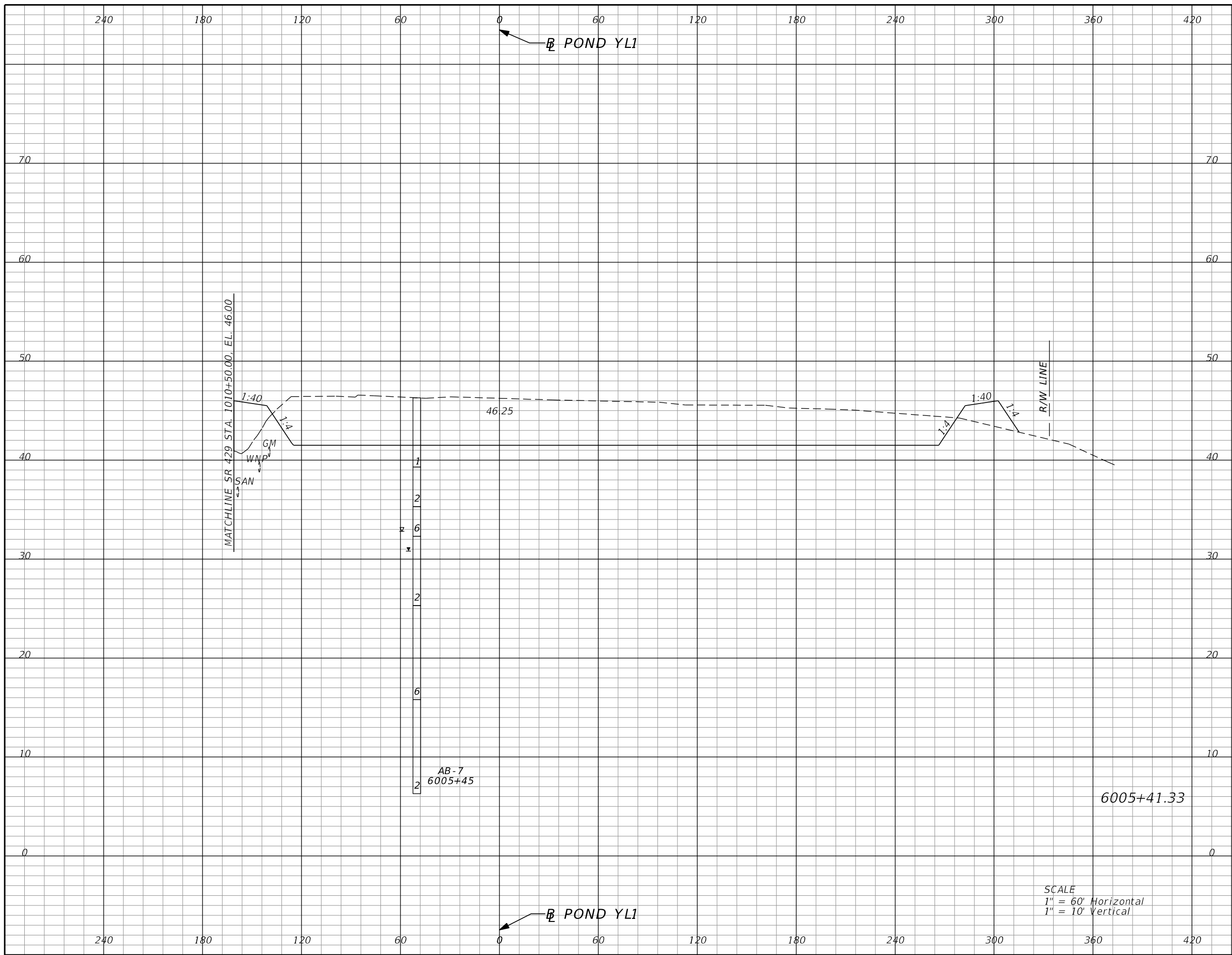
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

POND YL1 CROSS SECTIONS		SHEET NO. 518
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1729.4	2939	142.2	218

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

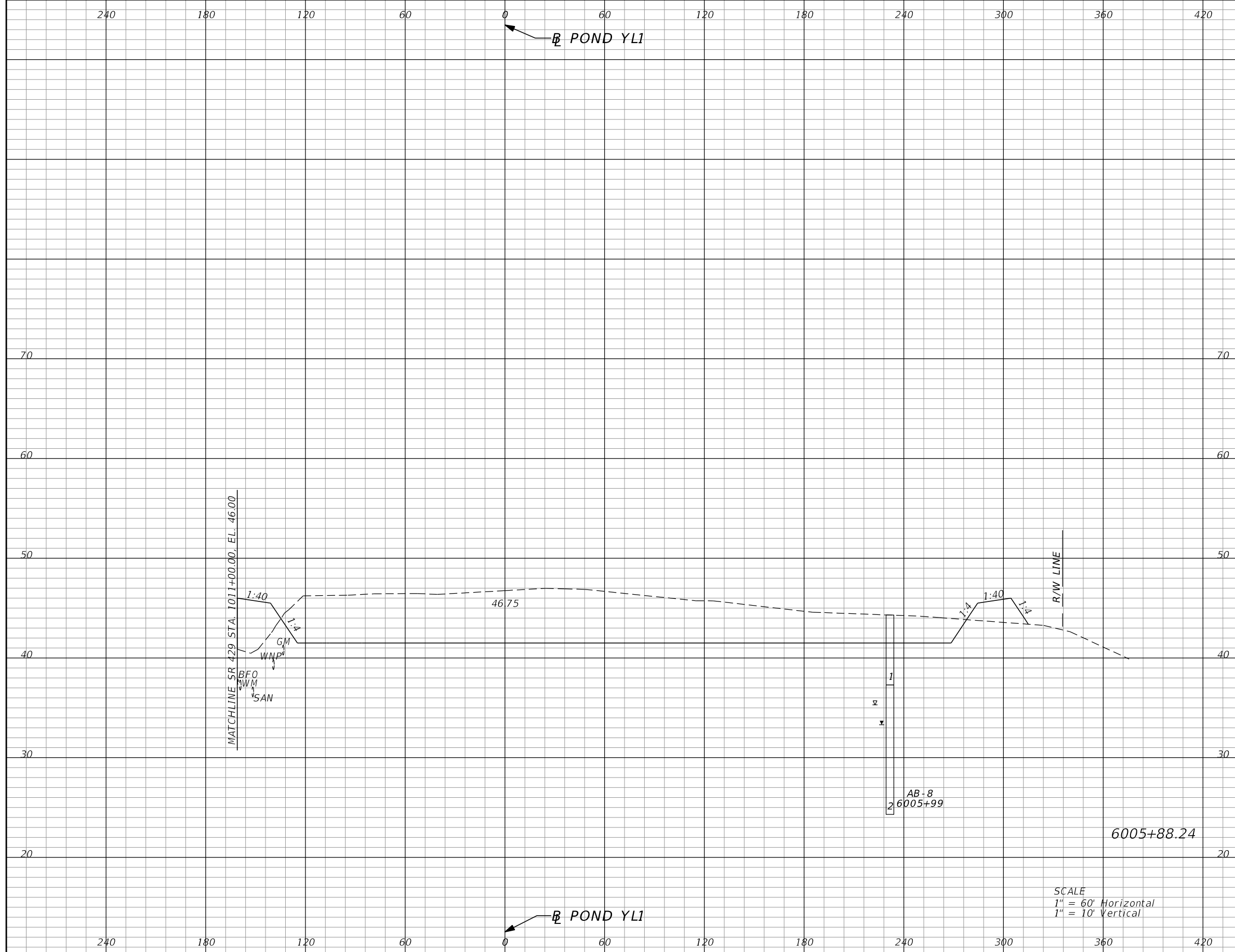
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL1
CROSS SECTIONS**

SHEET NO.
519

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1724.2	2969	165.1	264

SCALE
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 1" = 10' Vertical

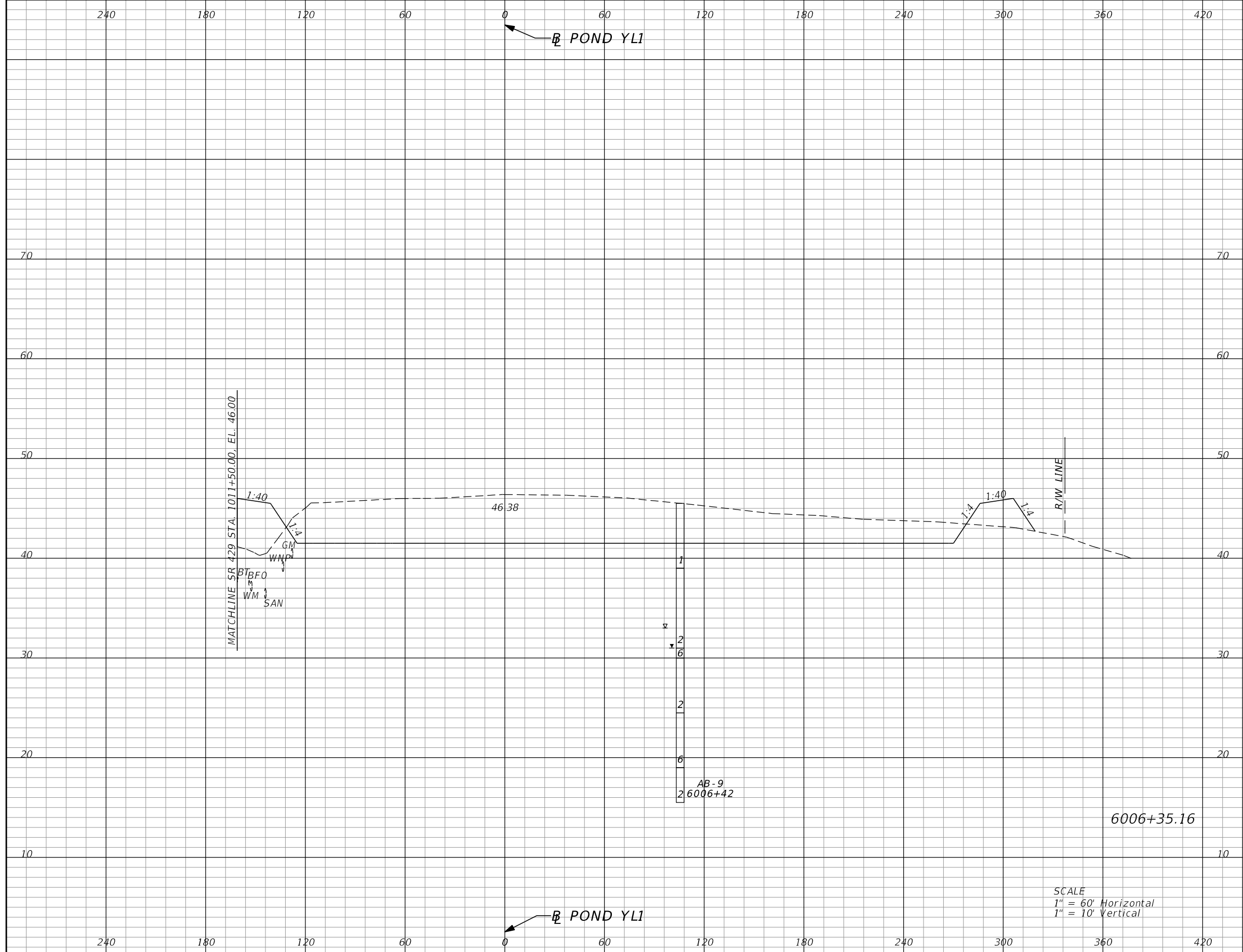
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

POND YL1 CROSS SECTIONS		SHEET NO.
		520

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1518.0	2789	201.9	316

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

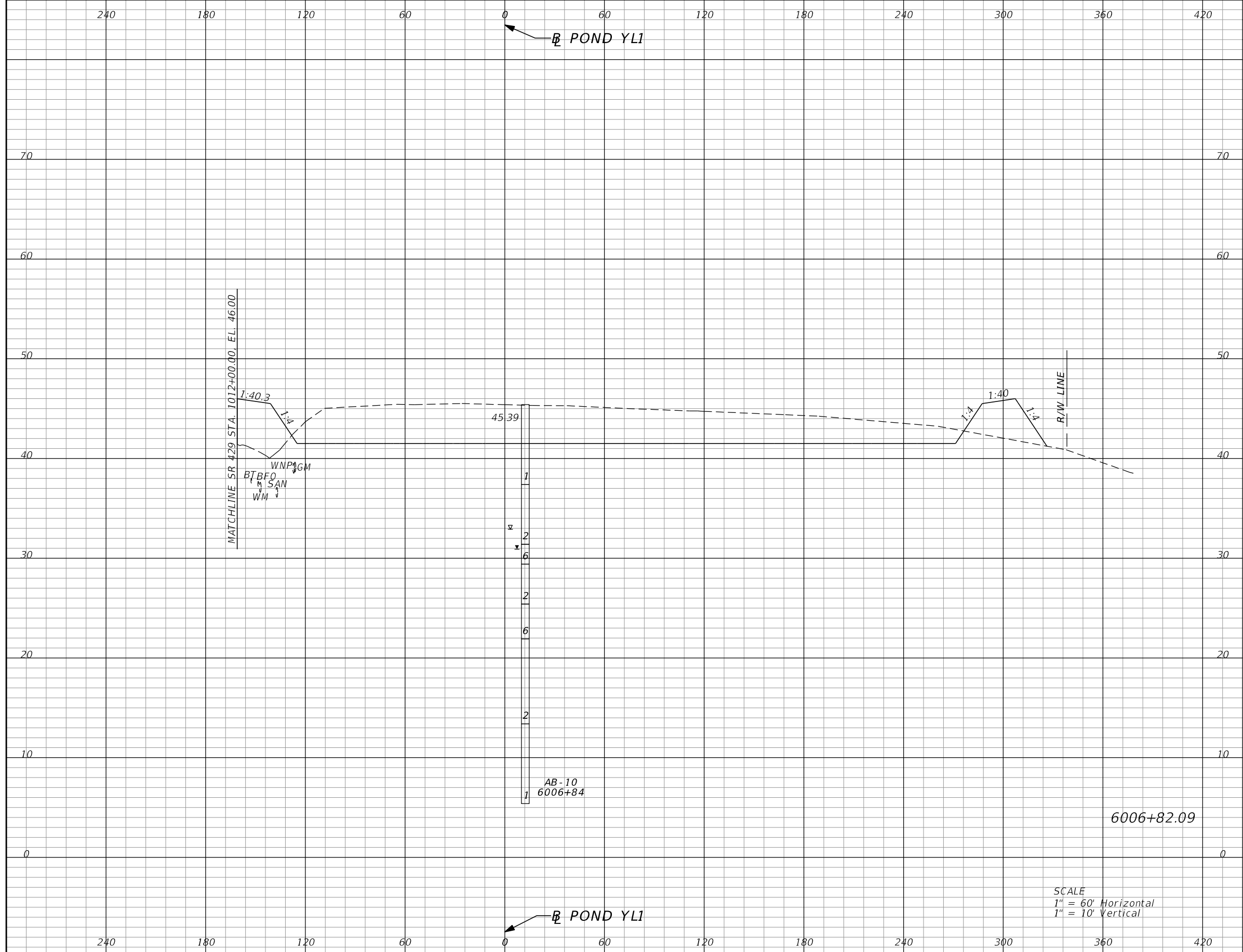
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL1
CROSS SECTIONS**

SHEET NO.
521

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1280.9	2406	263.3	400

SCALE
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 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

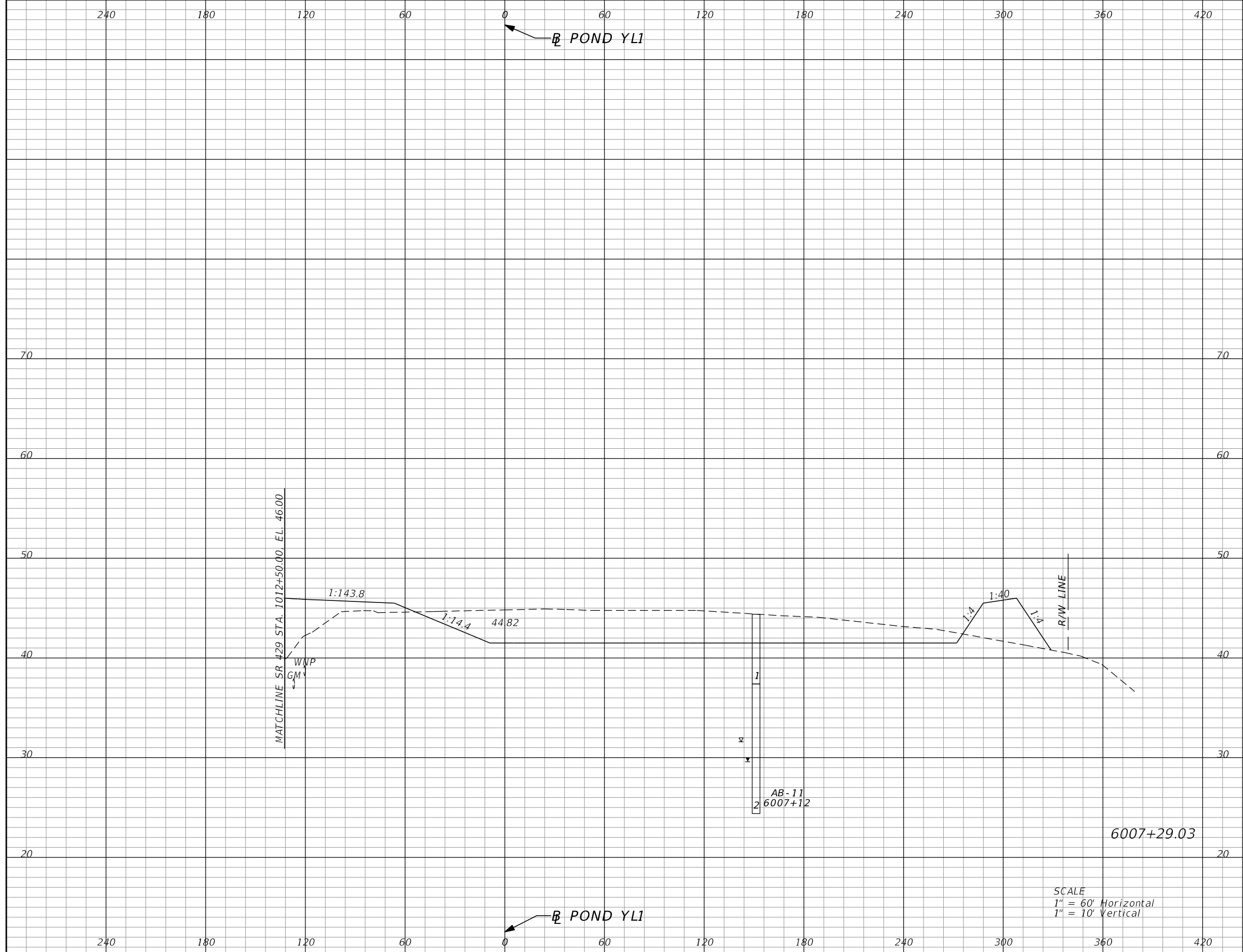
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL1
CROSS SECTIONS**

SHEET NO.
522

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	851.1	1823	298.5	480

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

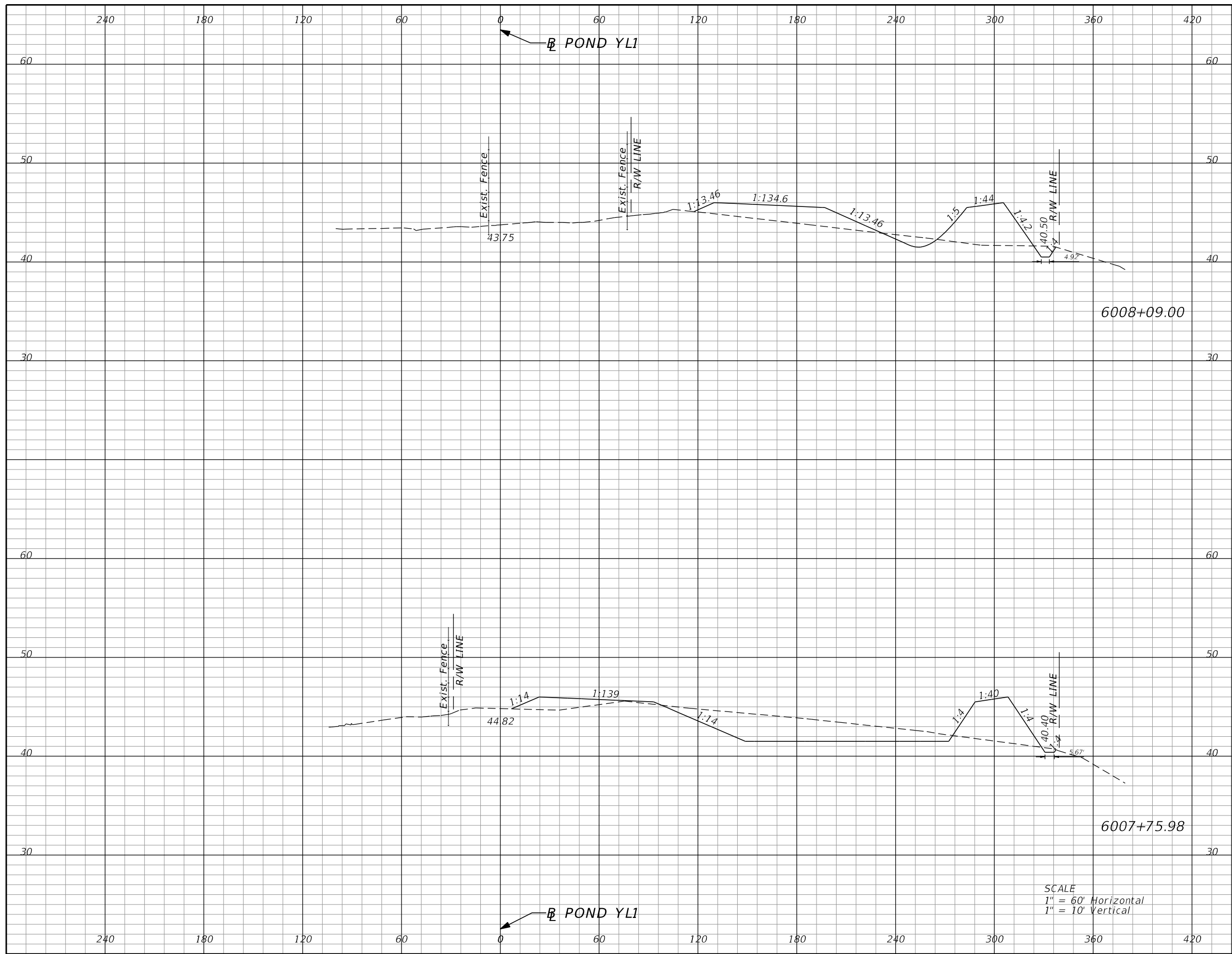
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL1
CROSS SECTIONS**

SHEET NO.
523

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	30.2	193	303.1	300
0.0	0	300.9	970	211.8	430

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

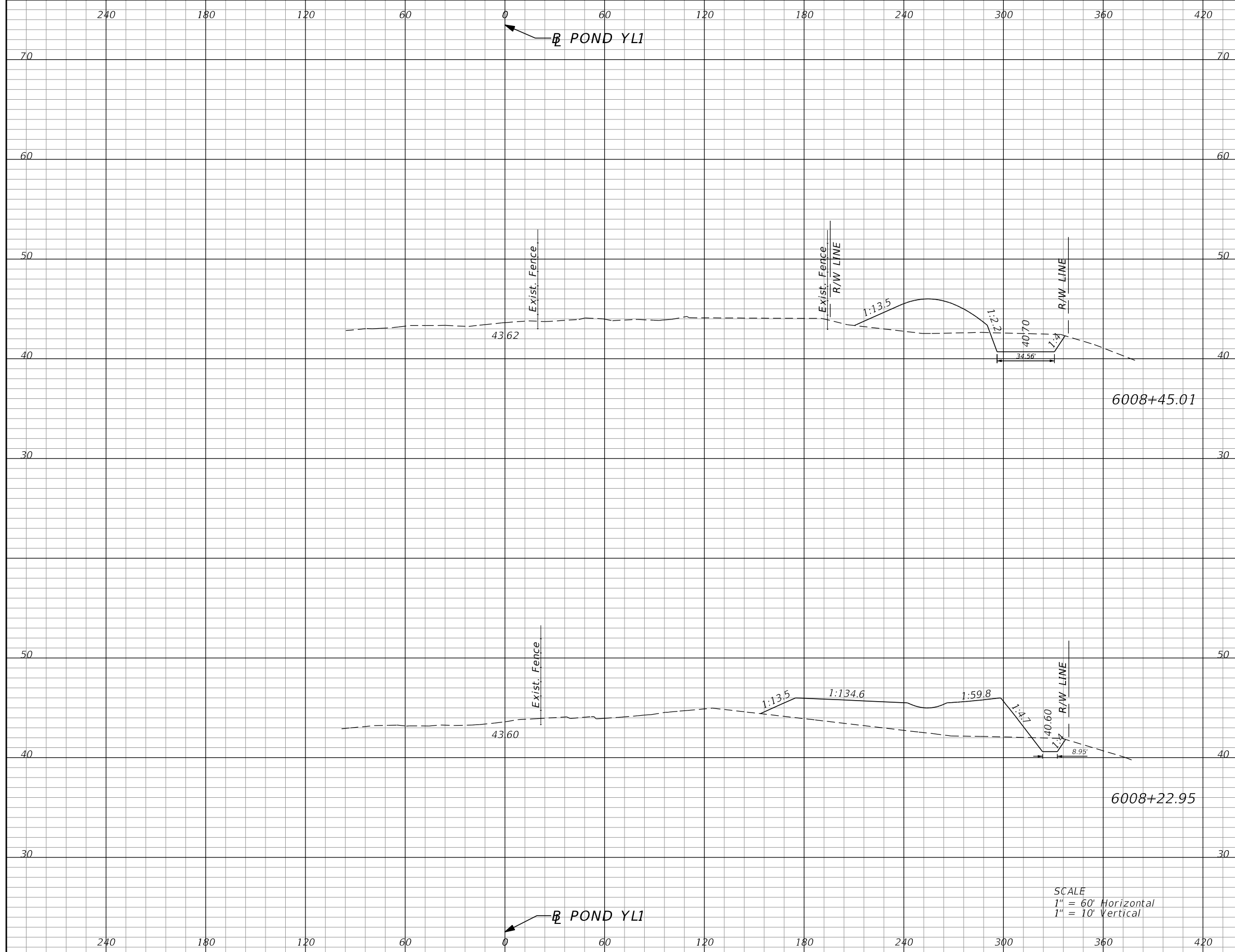
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

POND YL1 CROSS SECTIONS		SHEET NO.
		524

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	72.9	36	178.1	223
0.0	0	20.1	12	399.0	172

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

POND YL1 CROSS SECTIONS		SHEET NO. 525
------------------------------------	--	----------------------------

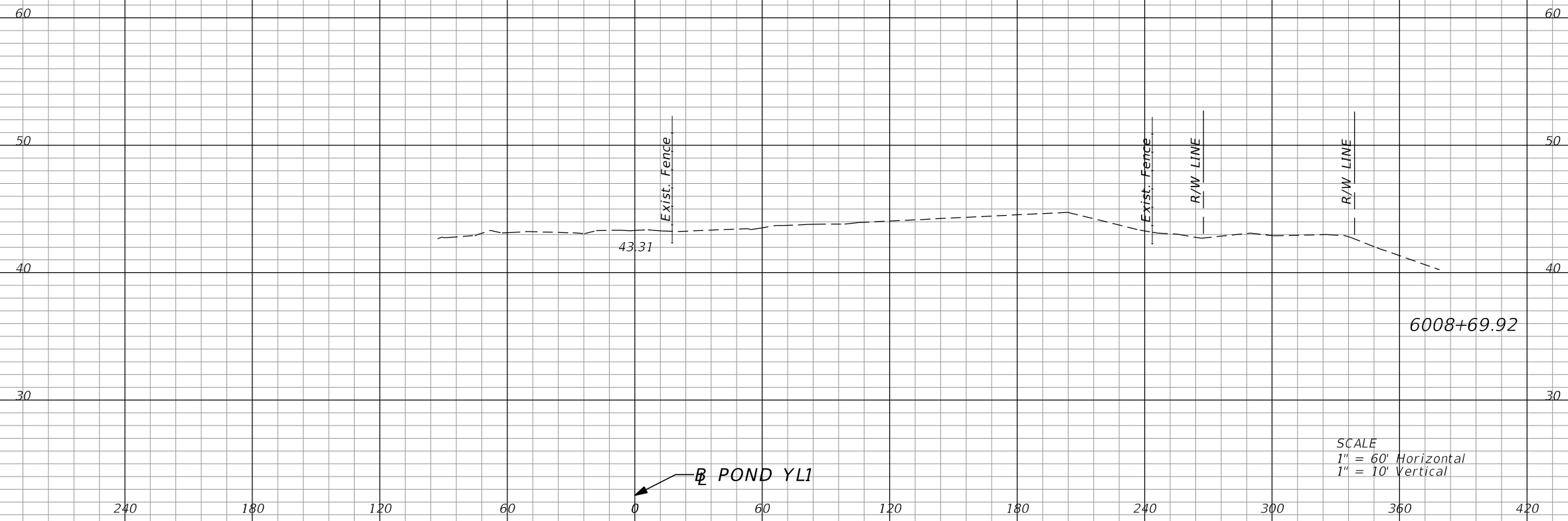
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 180 120 60 0 60 120 180 240 300 360 420

← POND YL1

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	32	0.0	77

SUMMARY OF EARTHWORK - POND YL1		
DESCRIPTION	CY	
	P	F
TOTAL REGULAR EXCAVATION:	33,677	
TOTAL EMBANKMENT:	3,742	
TOTAL SUBSOIL EXCAVATION:	0	



← POND YL1

240 180 120 60 0 60 120 180 240 300 360 420

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

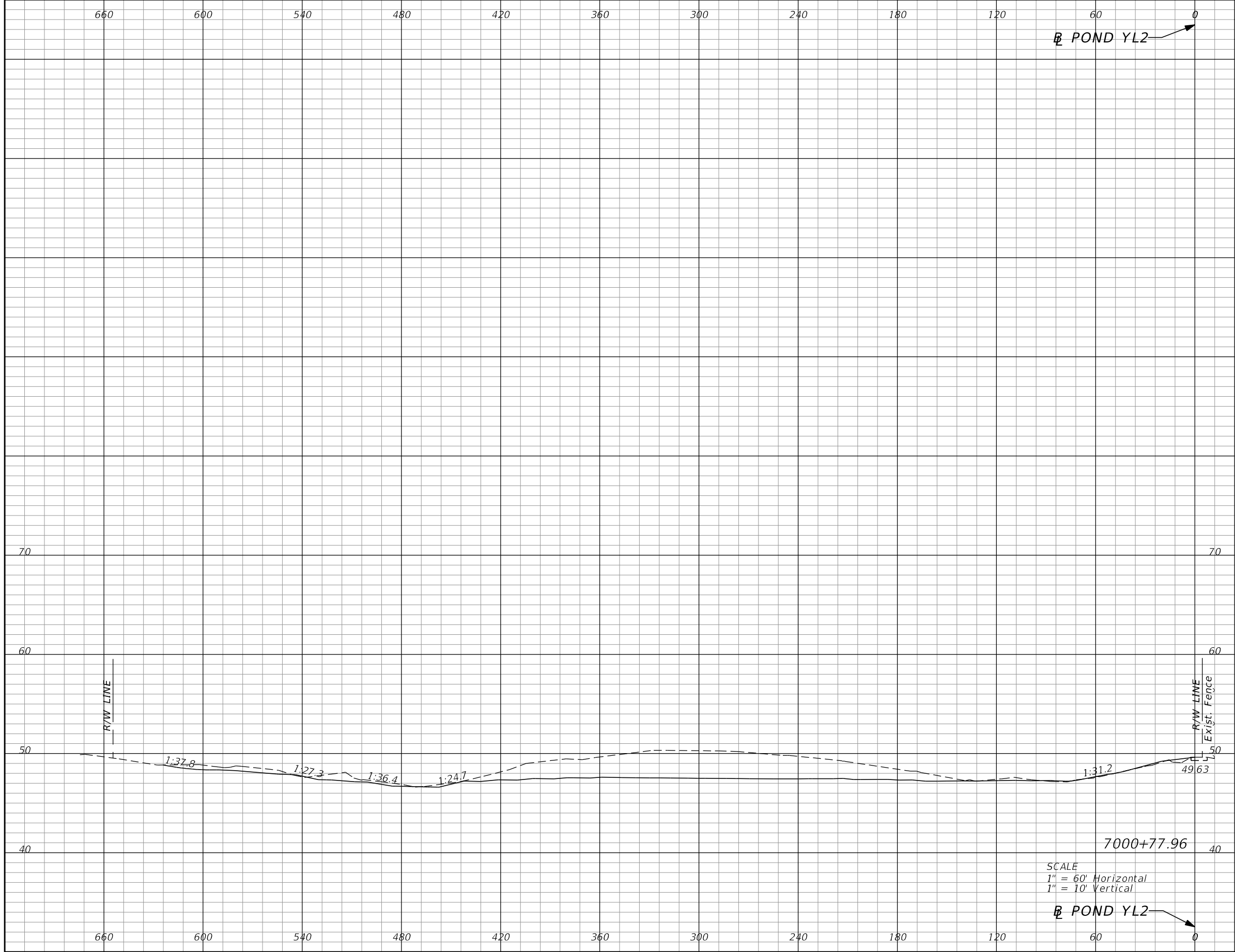
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL1
CROSS SECTIONS**

SHEET NO.
526

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	608.4	0	7.5	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

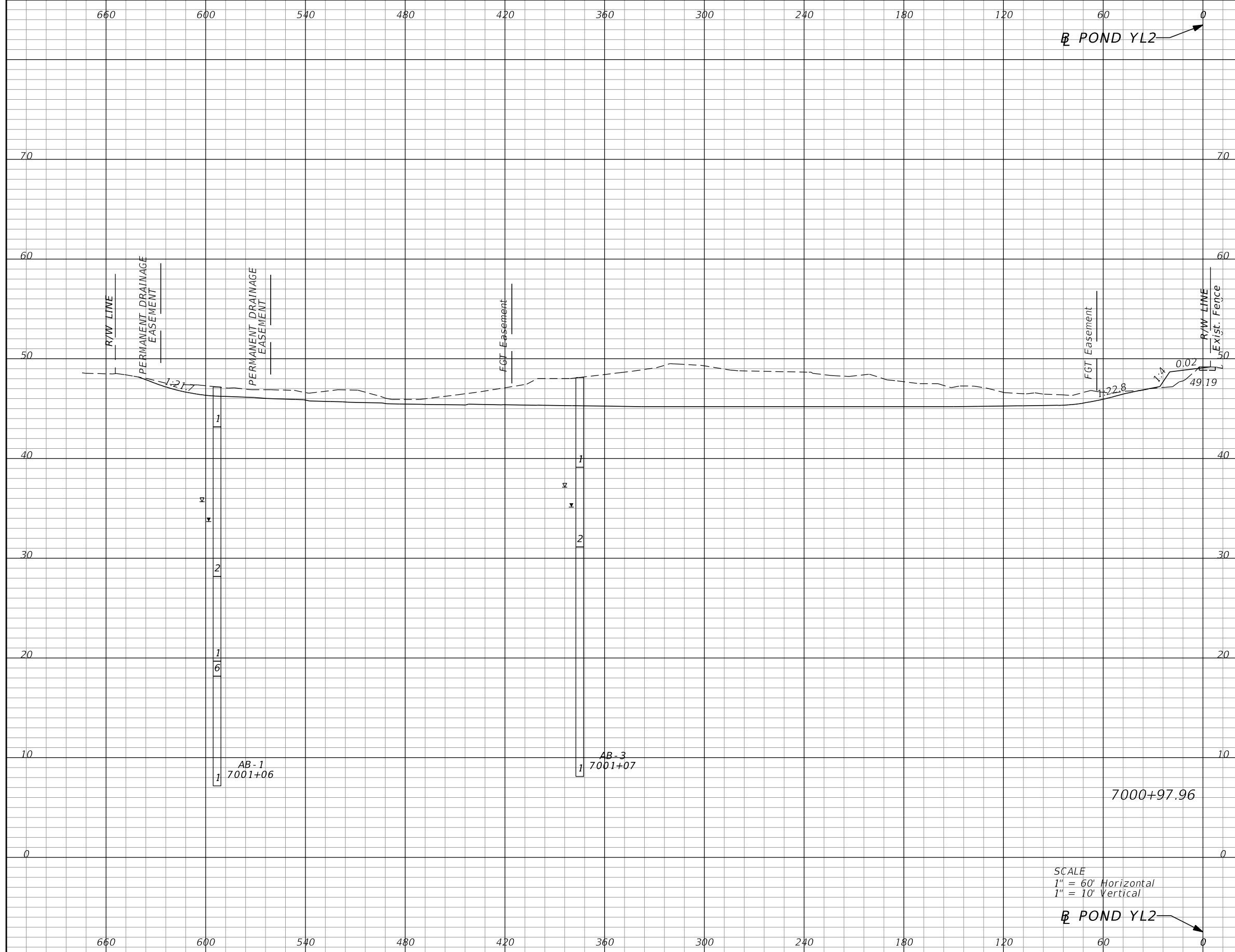
DUSTIN E. PERKINS
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 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL2
CROSS SECTIONS**

SHEET NO.
527

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1168.4	658	20.9	11

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

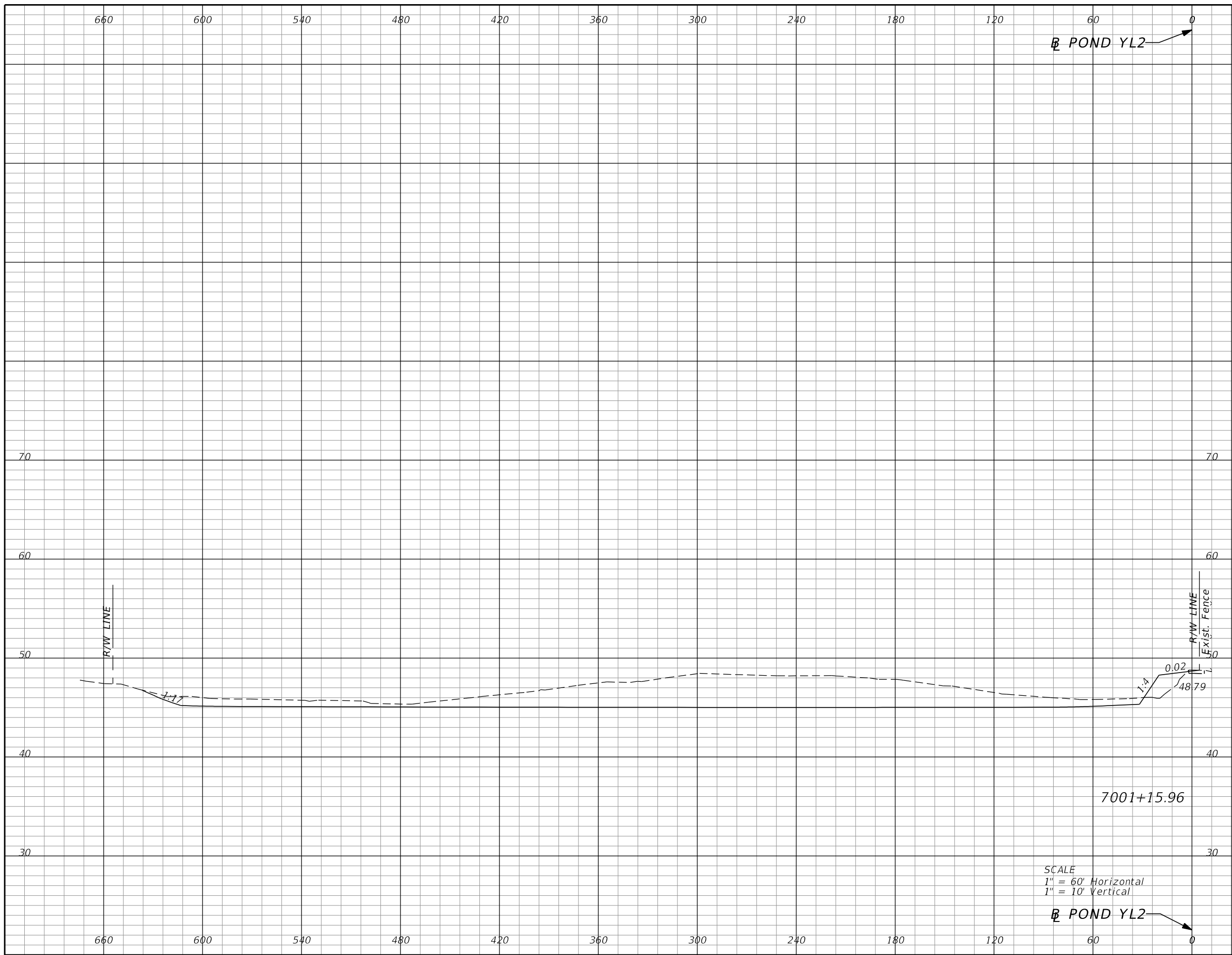
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

POND YL2 CROSS SECTIONS		SHEET NO.
		528

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1012.0	727	33.0	18

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL2
CROSS SECTIONS**

SHEET NO.
529

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	3107.8	4266	10.8	45

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL2
CROSS SECTIONS**

SHEET
NO.
530

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	2861.2	5528	16.9	26

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

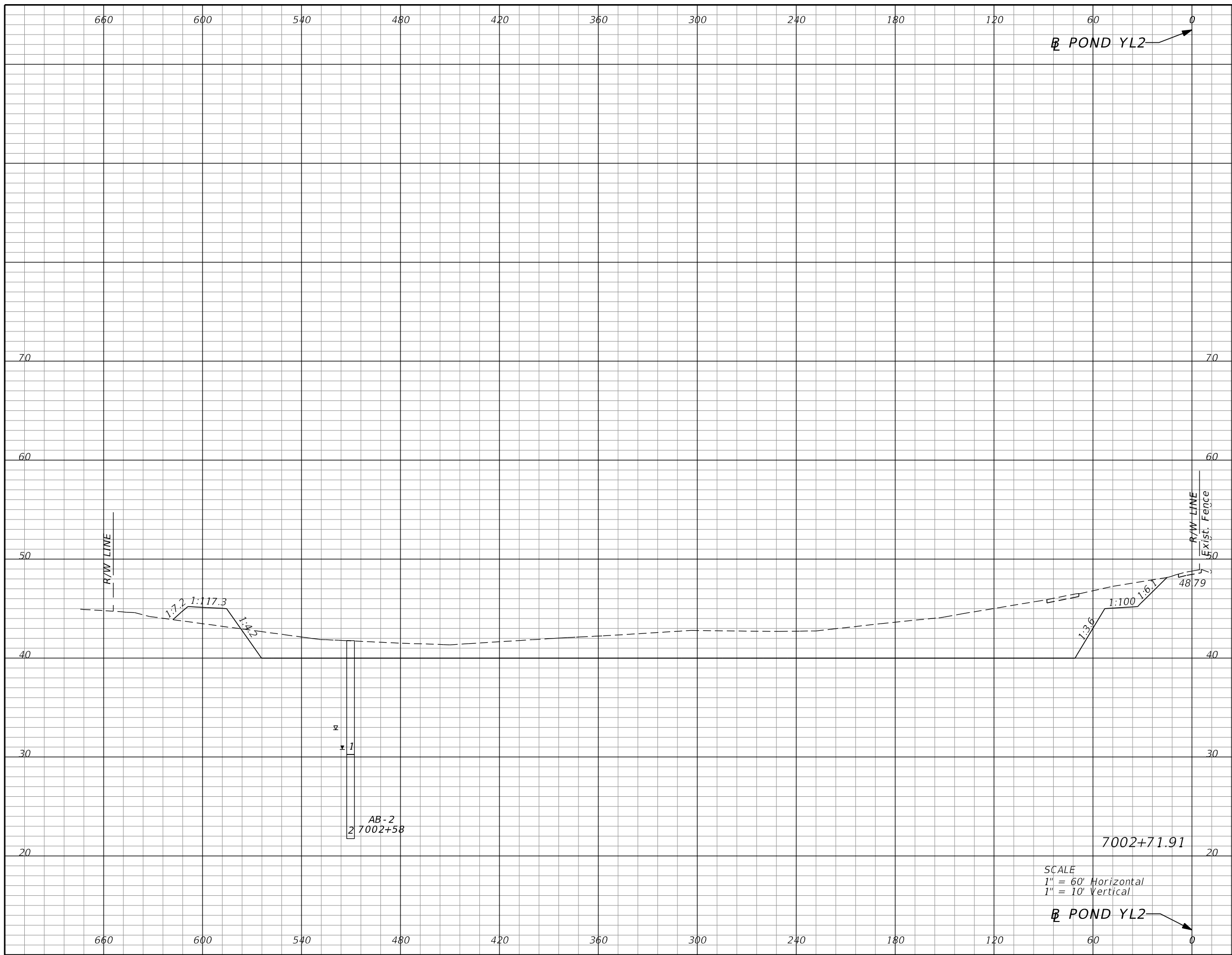
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL2
CROSS SECTIONS**

SHEET NO.
531

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1562.5	4097	54.7	66

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

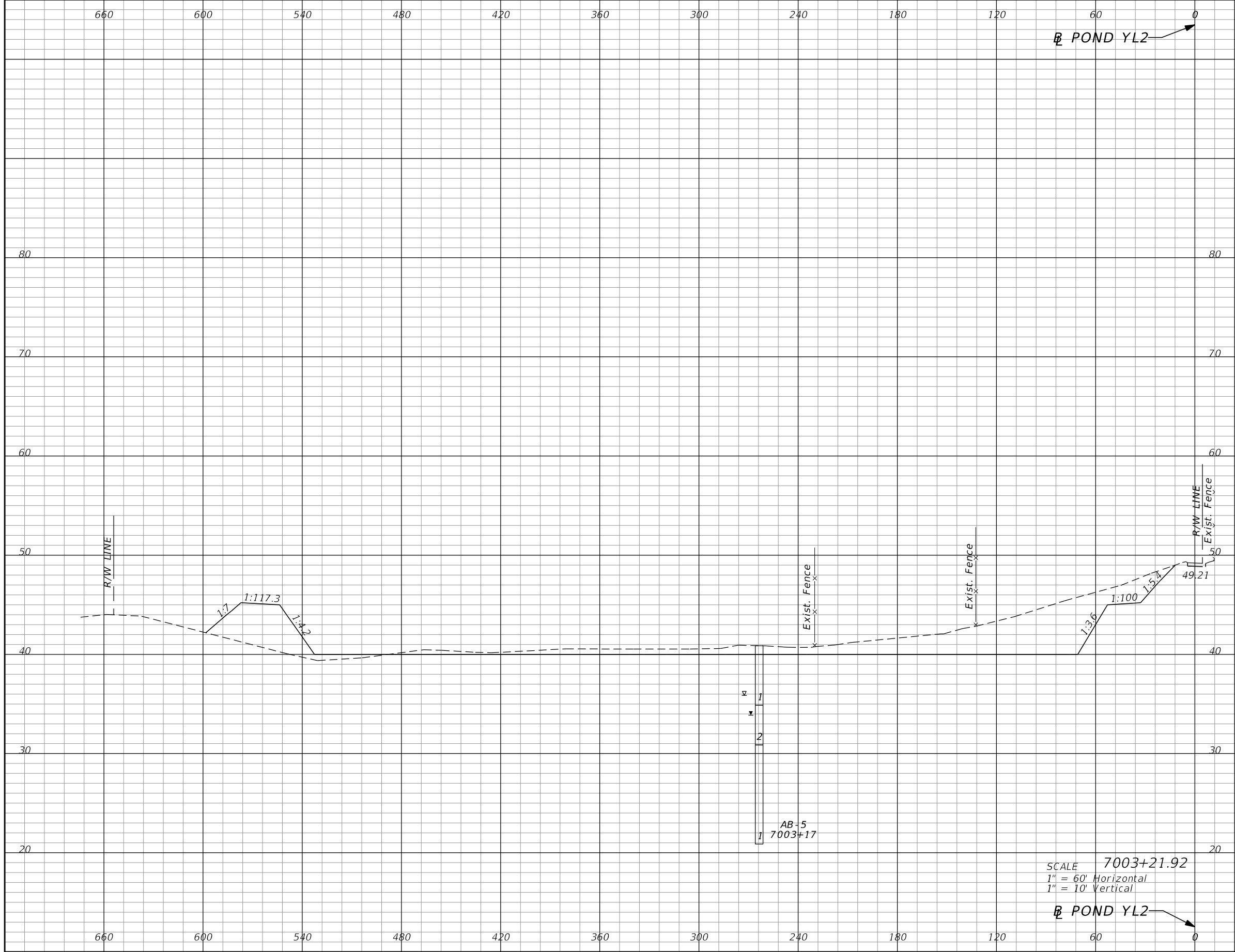
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL2
CROSS SECTIONS**

SHEET NO.
532

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	685.5	2082	216.6	251

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

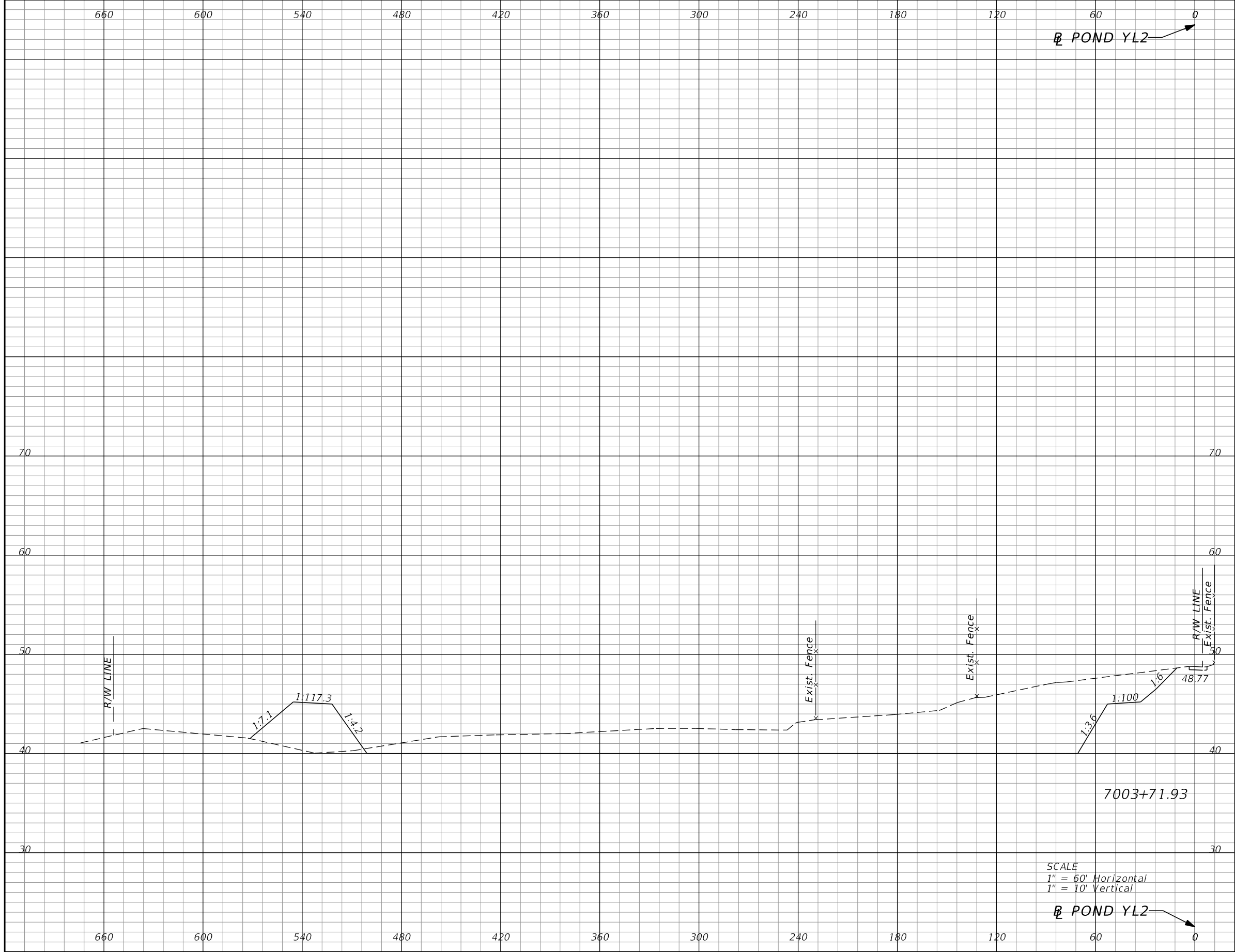
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL2
CROSS SECTIONS**

SHEET NO.
533

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1549.9	2070	223.6	408

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

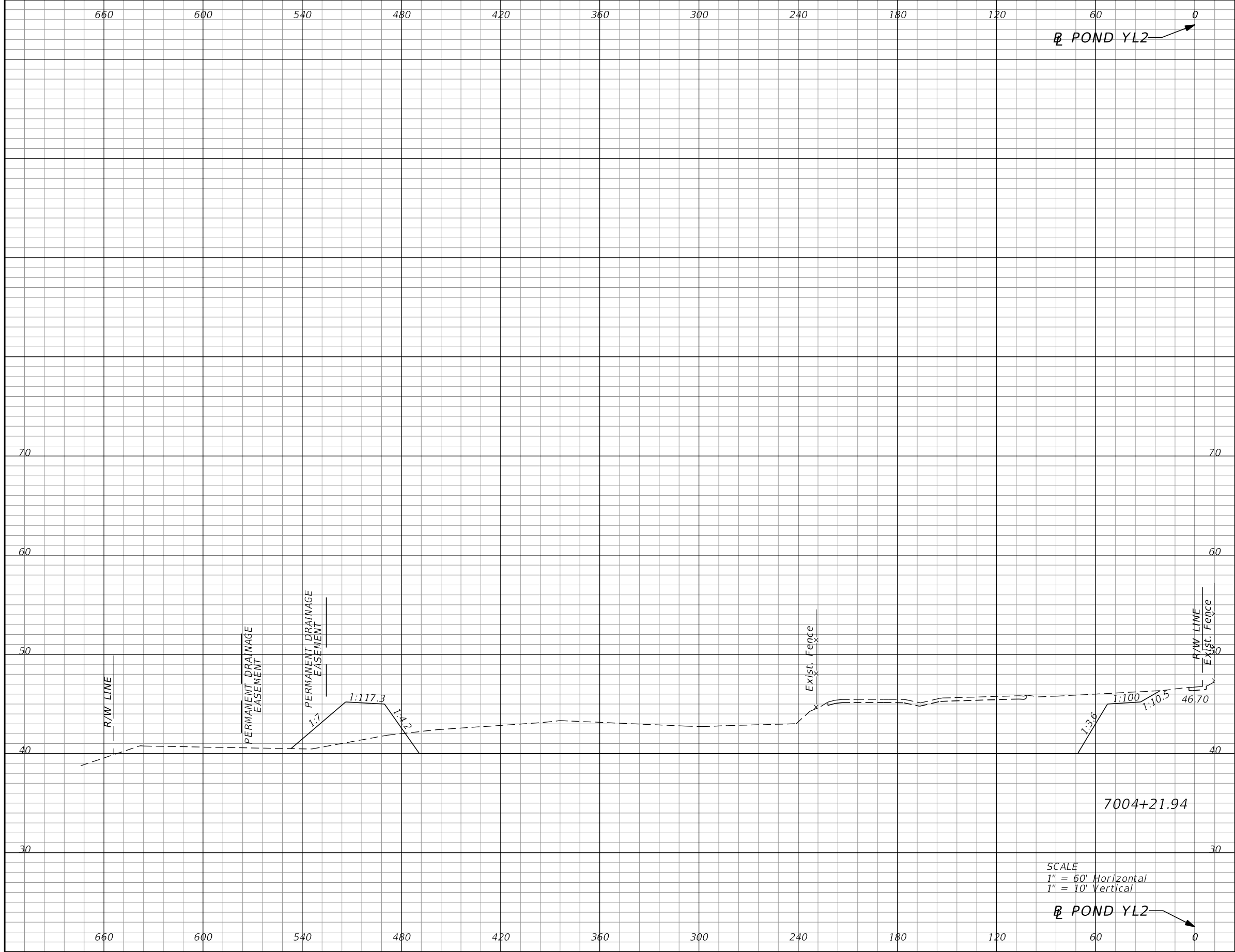
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL2
CROSS SECTIONS**

SHEET
NO.
534

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

POND YL2

POND YL2

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1683.6	2995	178.0	372

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

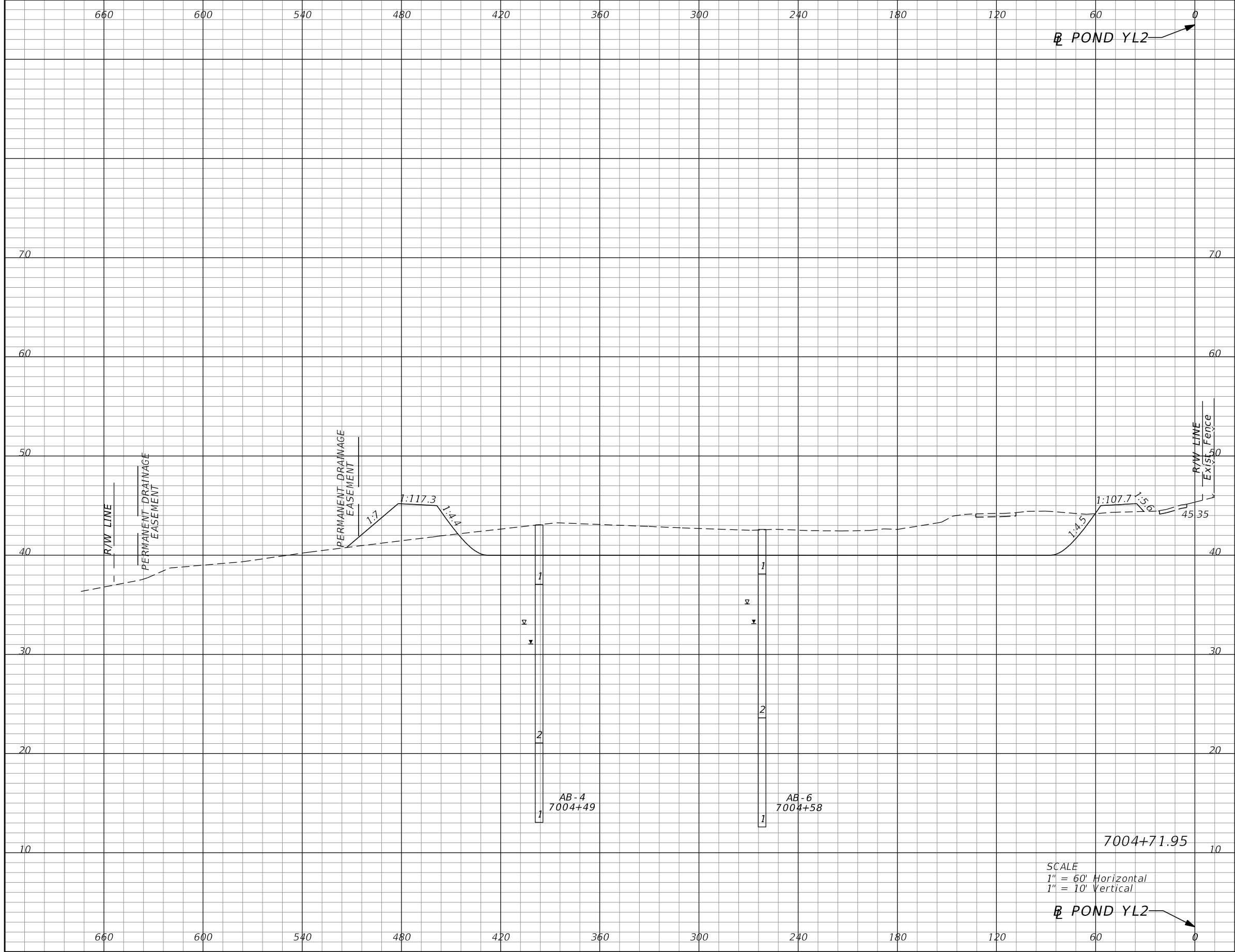
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL2
CROSS SECTIONS**

SHEET NO.
535

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1136.7	2612	178.8	330

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

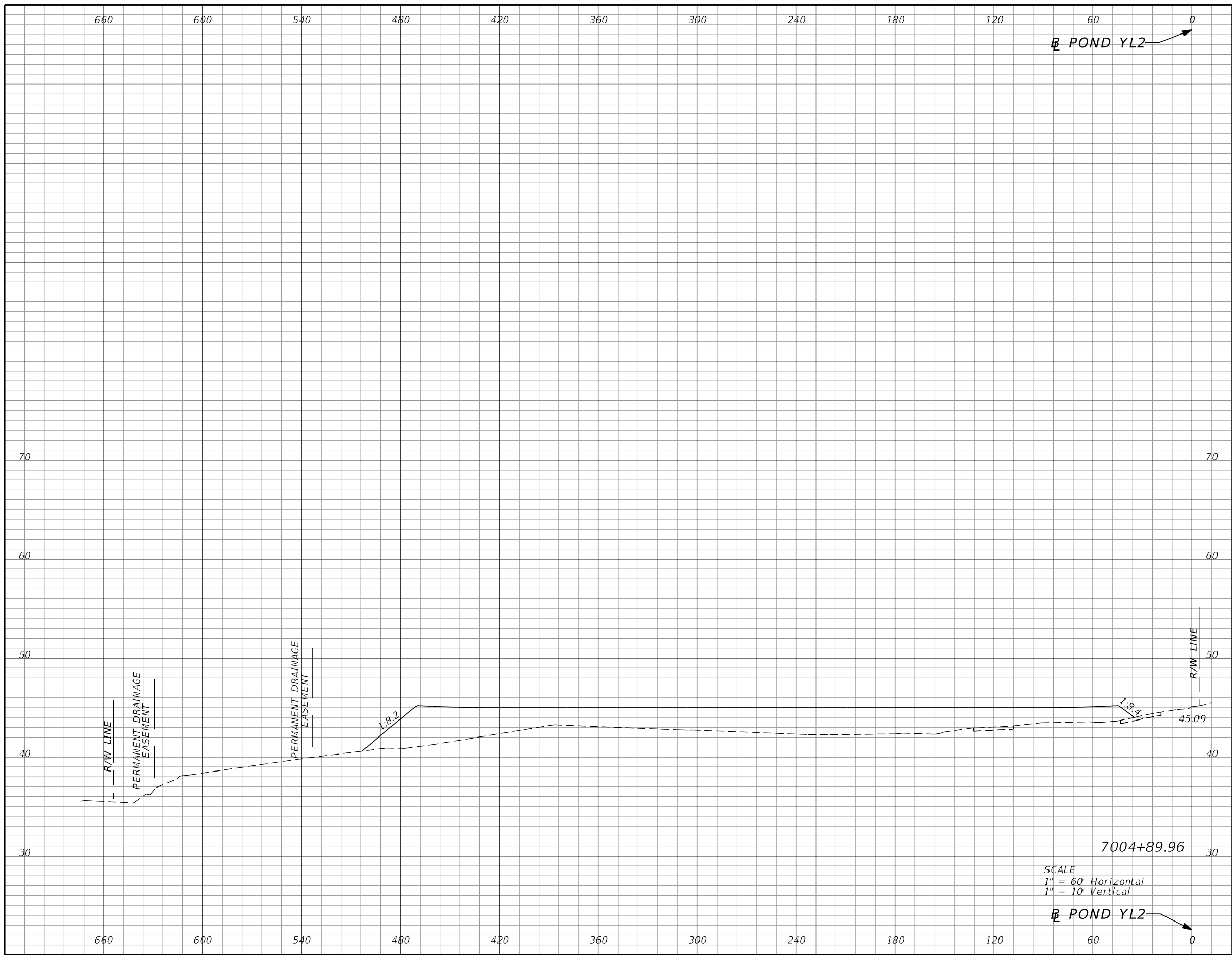
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL2
CROSS SECTIONS**

SHEET
NO.
536

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SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	379	1075.4	418

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

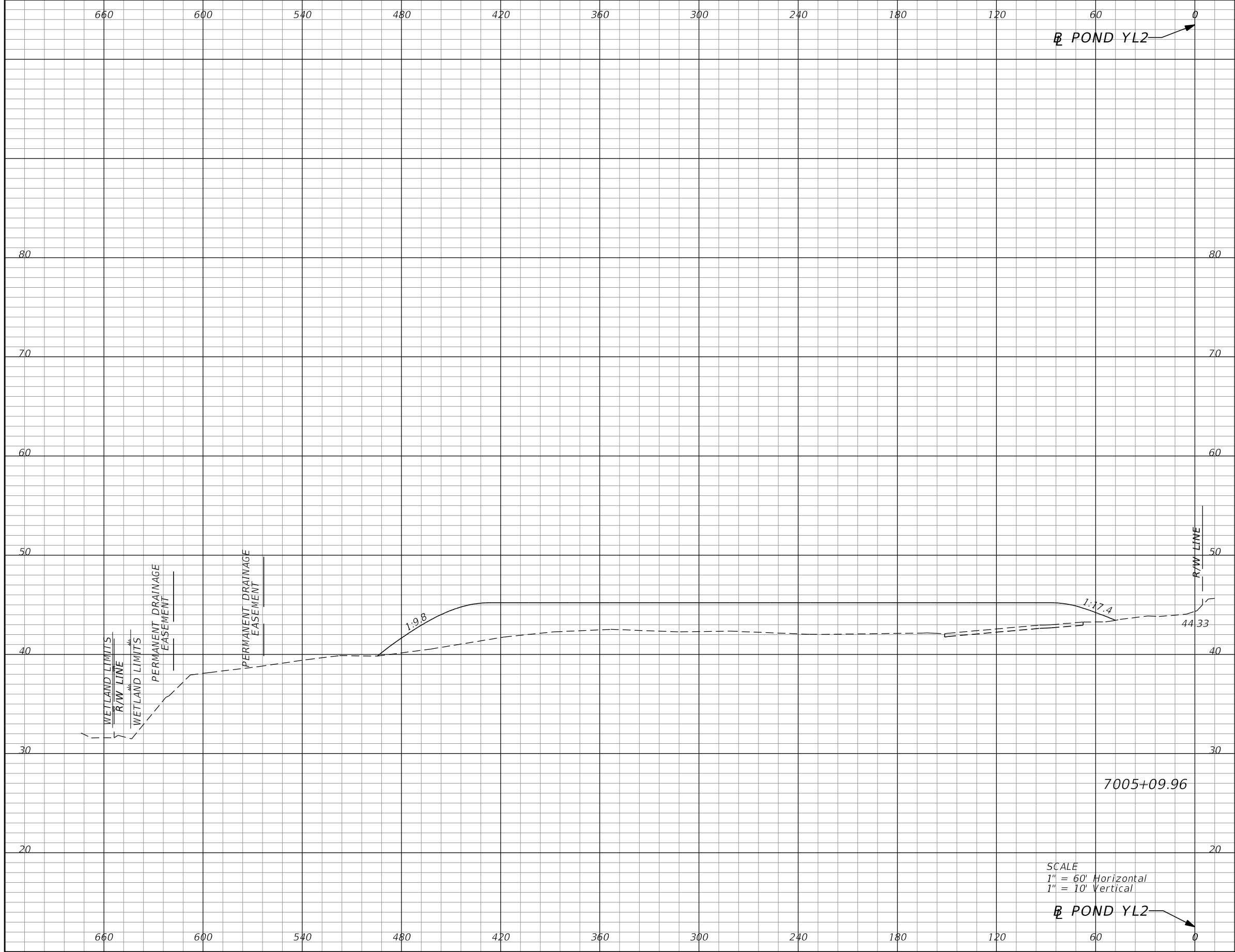
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL2
CROSS SECTIONS**

SHEET
NO.
537

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SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	1229.3	854

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL2
CROSS SECTIONS**

SHEET
NO.
538

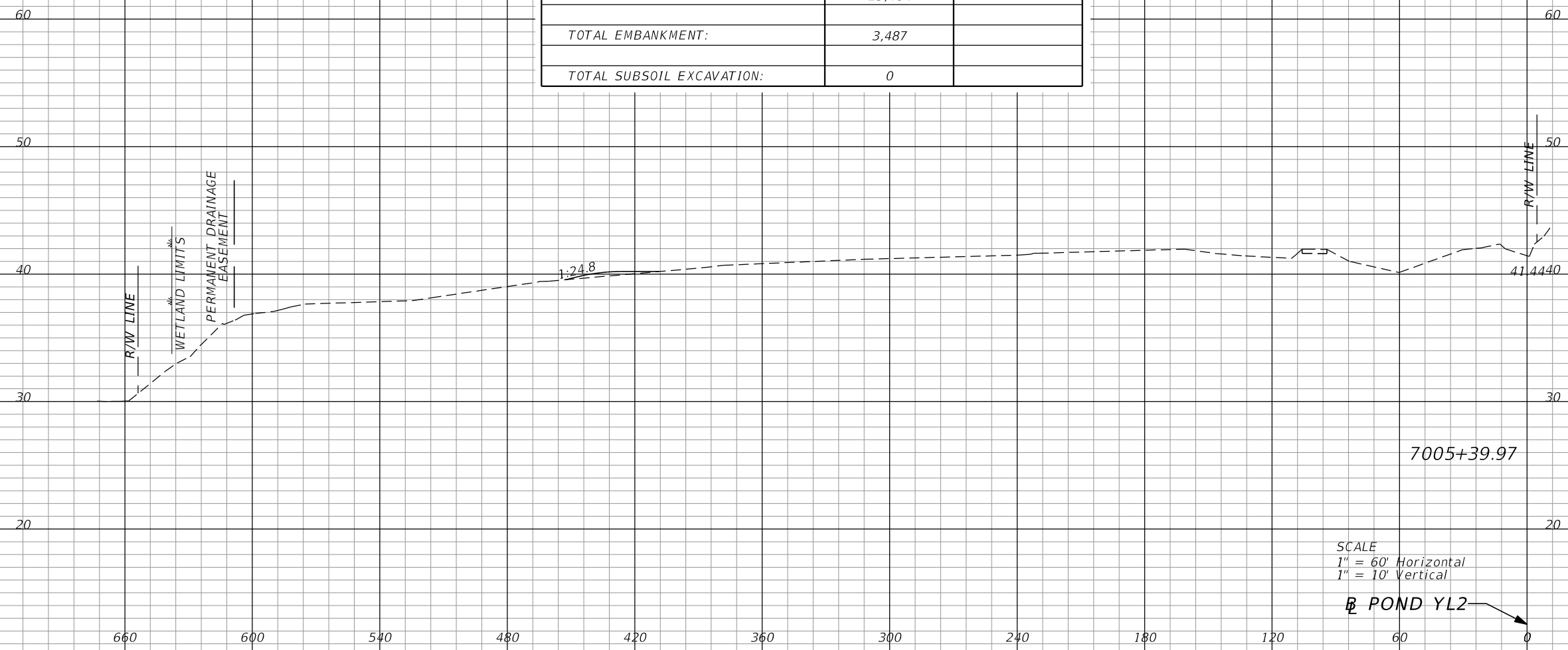
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

660 600 540 480 420 360 300 240 180 120 60 0

POND YL2

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	8.4	688

SUMMARY OF EARTHWORK - POND YL2		
DESCRIPTION	CY	
	P	F
TOTAL REGULAR EXCAVATION:	25,414	
TOTAL EMBANKMENT:	3,487	
TOTAL SUBSOIL EXCAVATION:	0	



SCALE
1" = 60' Horizontal
1" = 10' Vertical

POND YL2

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

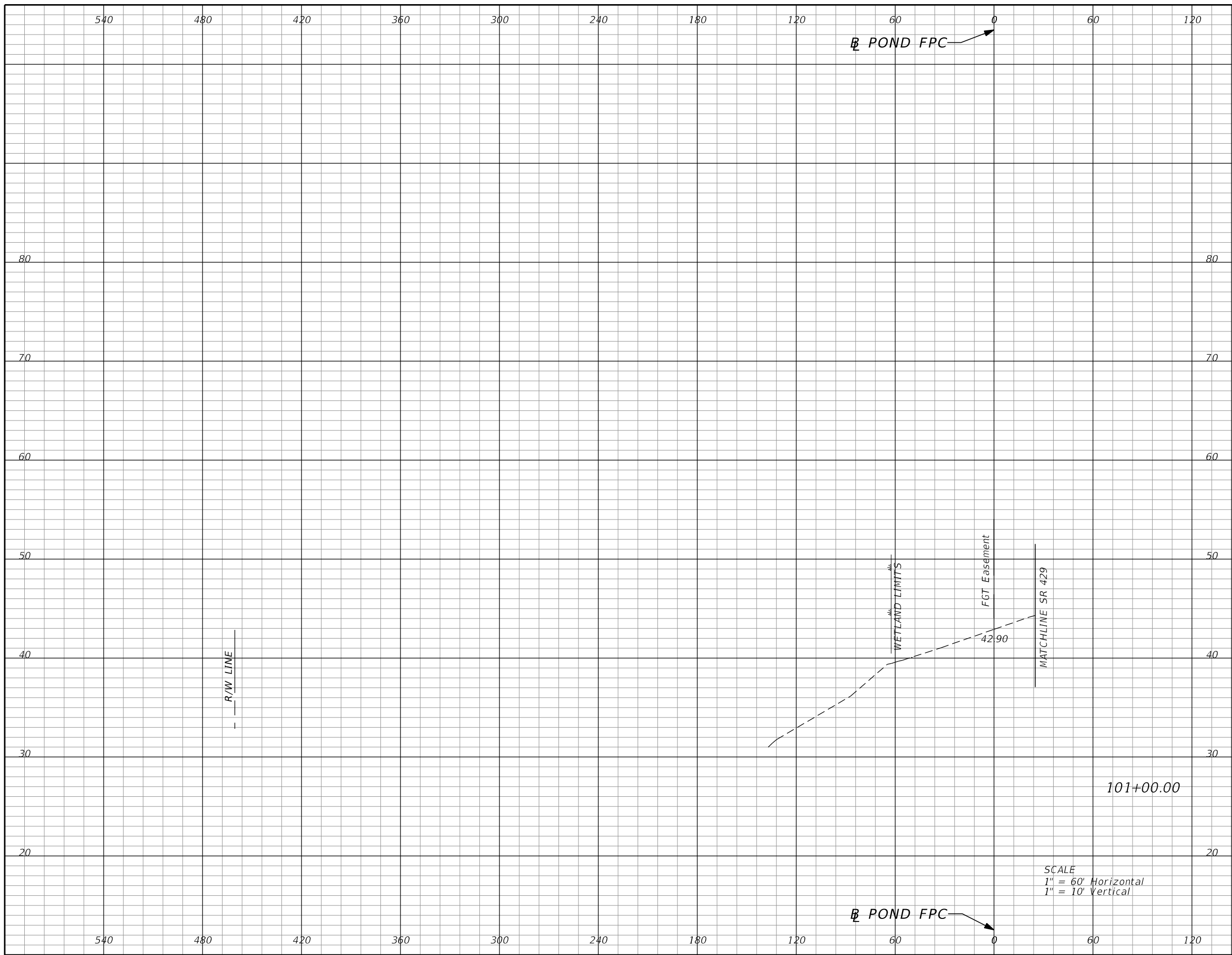
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND YL2
CROSS SECTIONS**

SHEET NO.
539

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	0.0	0

101+00.00

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

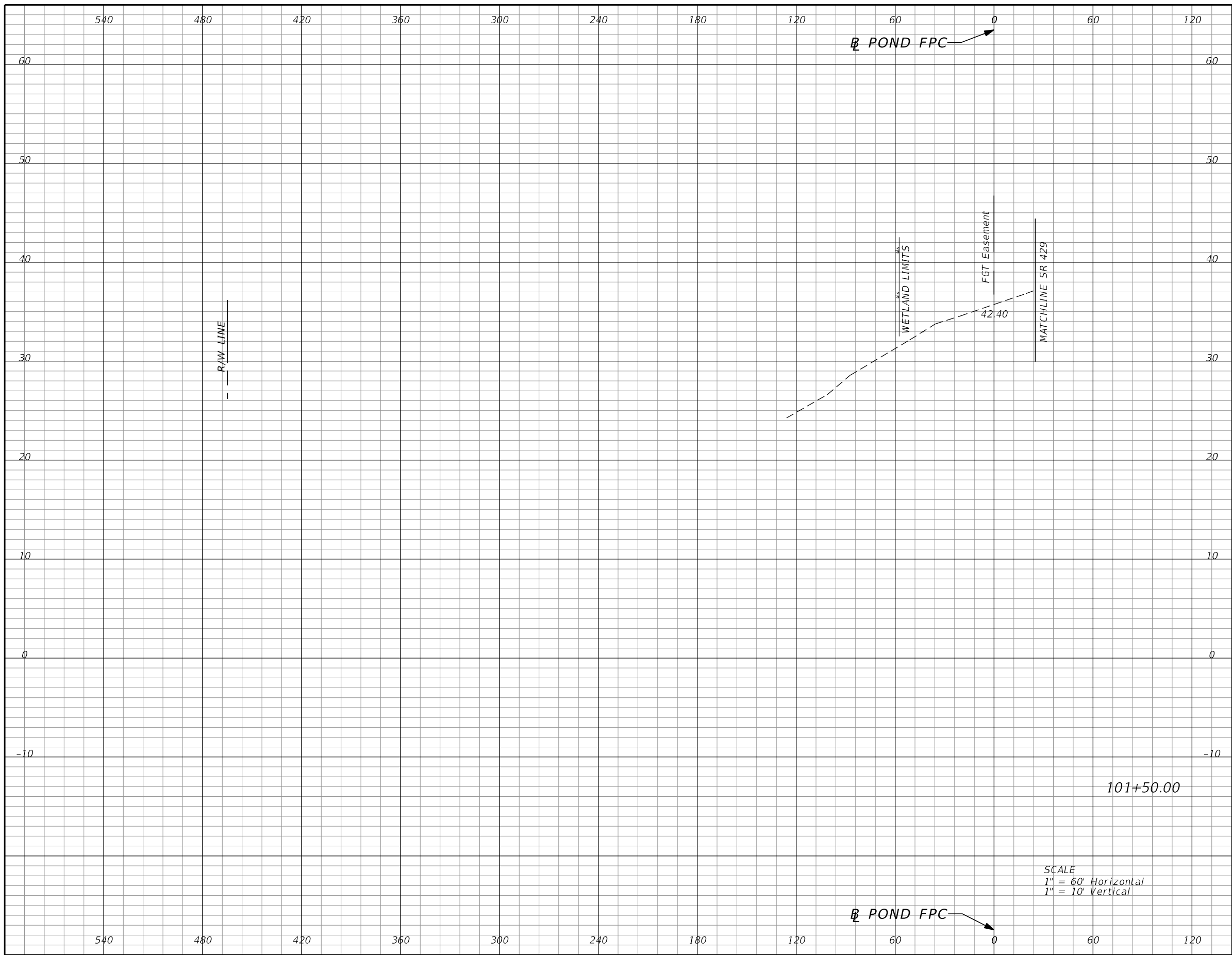
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND FPC
CROSS SECTIONS**

SHEET NO.
540

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

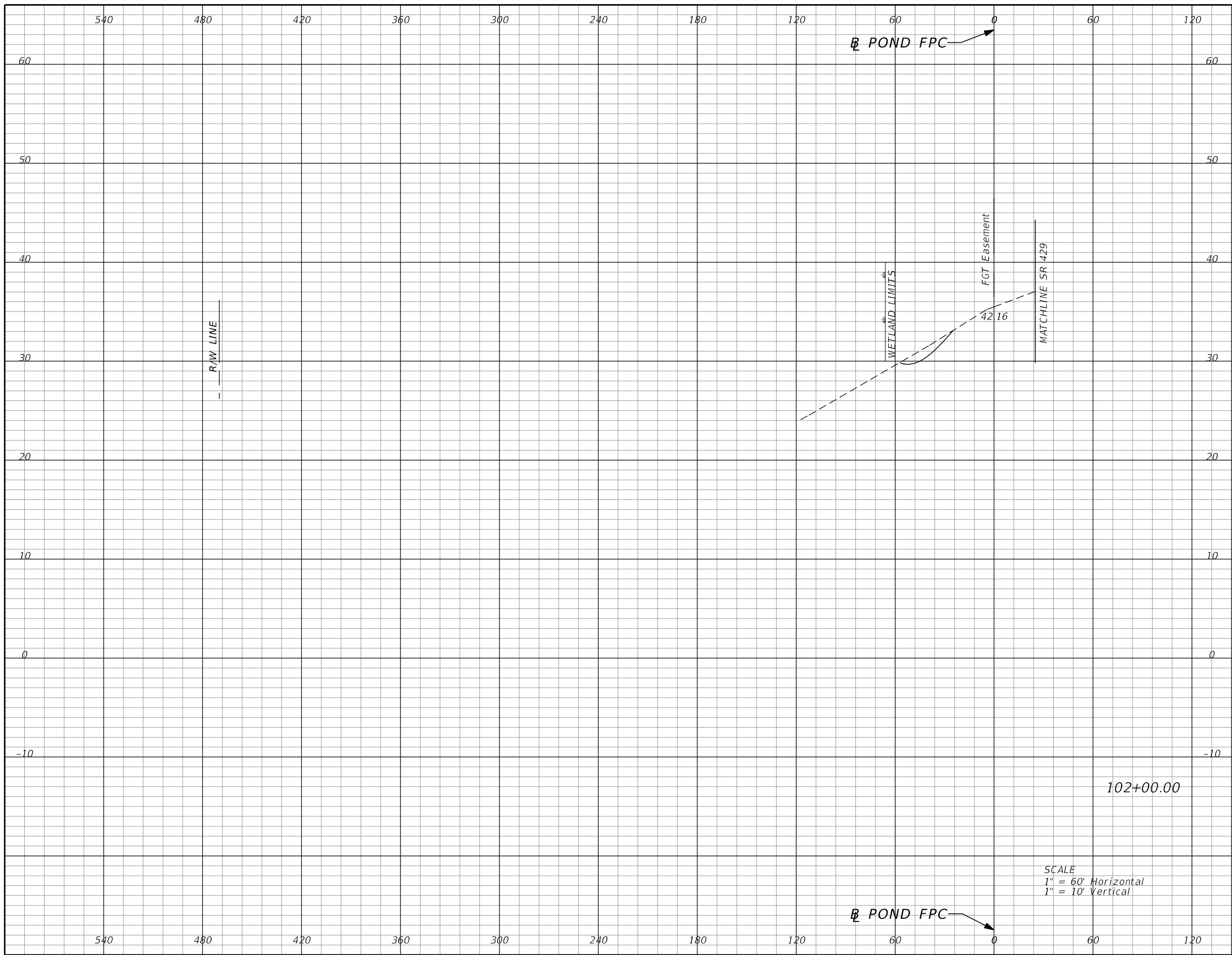
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND FPC
CROSS SECTIONS**

SHEET NO.
541

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



⊕ POND FPC

WETLAND LIMITS

FGT Easement

MATCHLINE SR 429

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

⊕ POND FPC

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	21.9	20	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

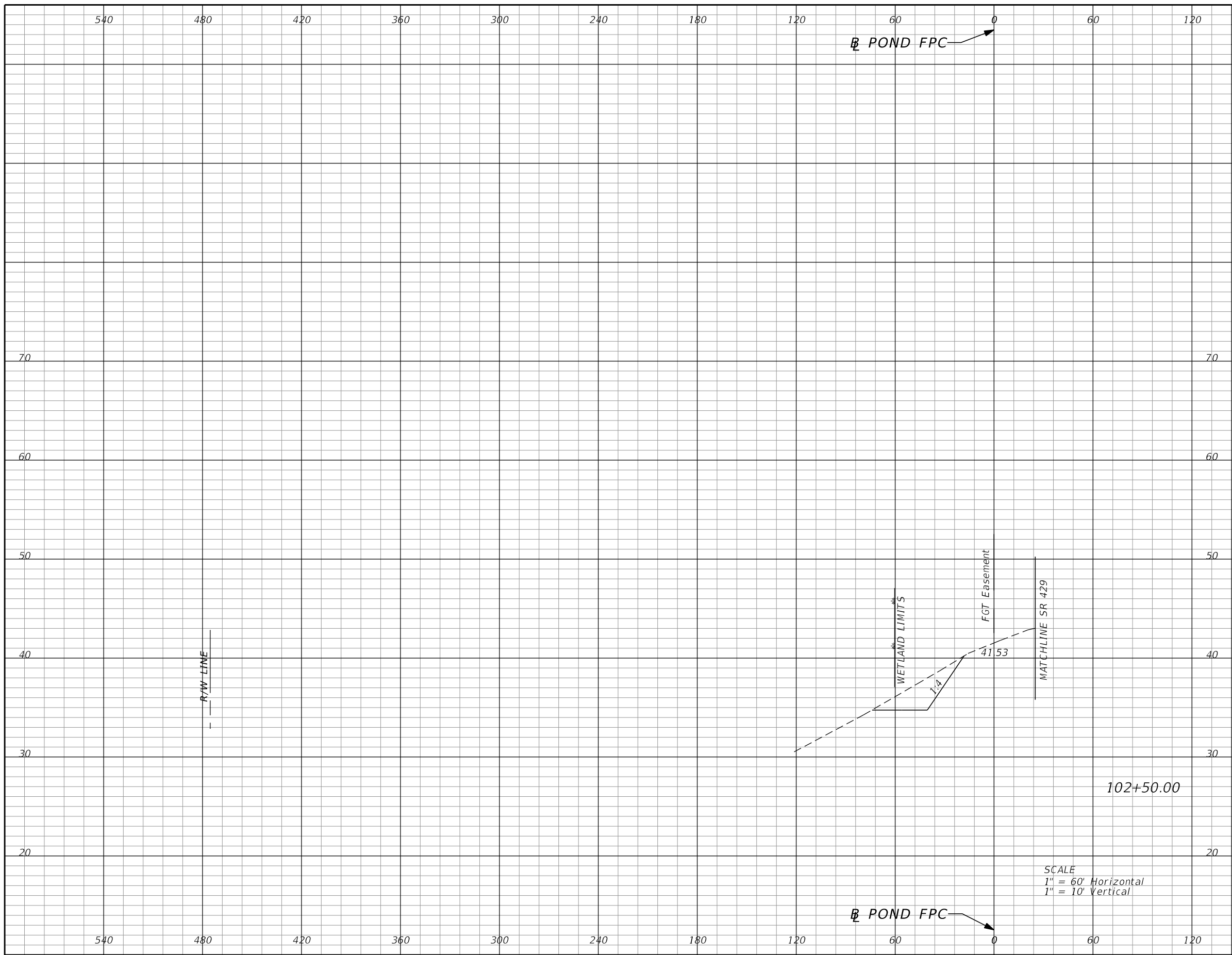
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND FPC
CROSS SECTIONS**

SHEET NO.
542

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	90.3	105	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

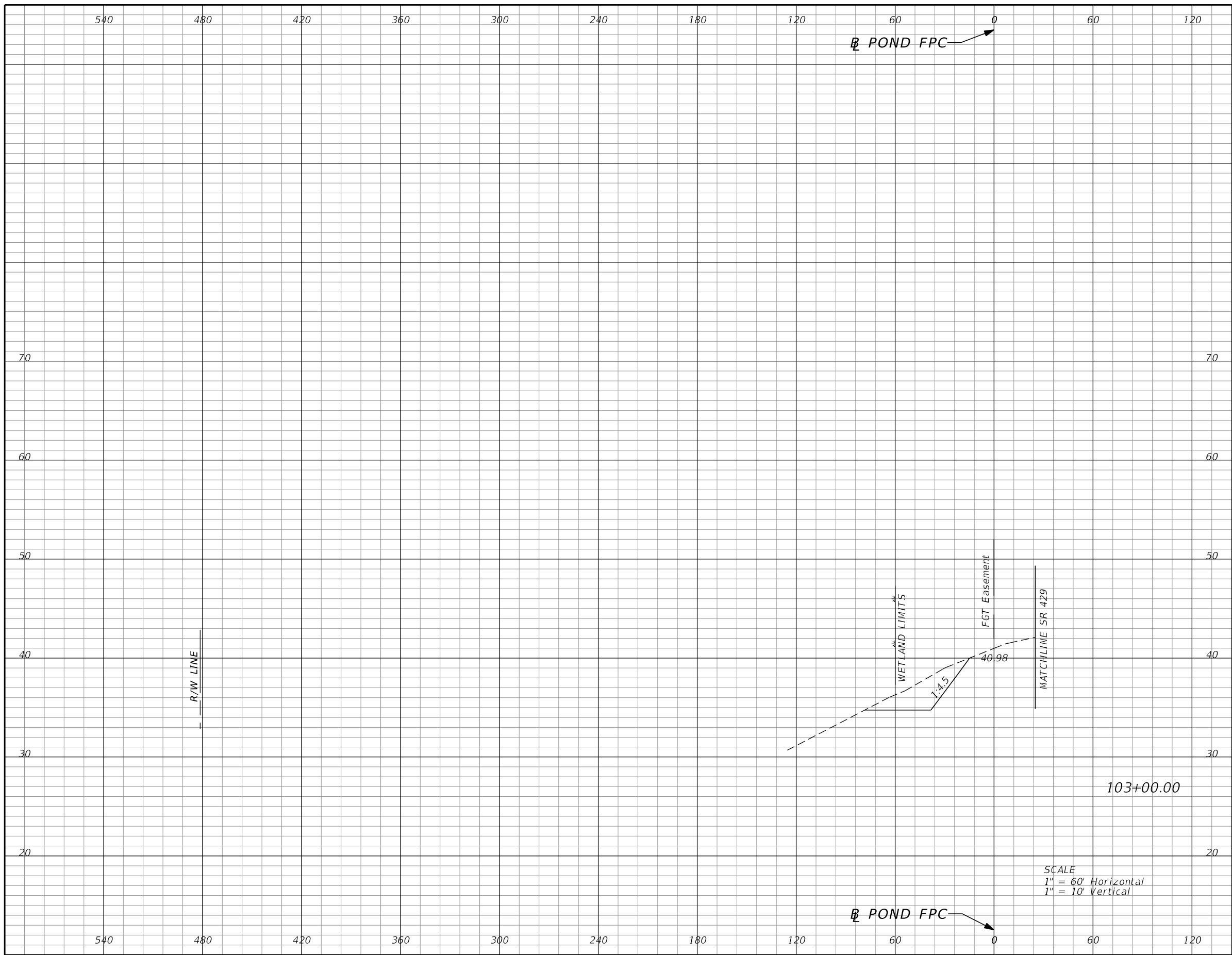
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND FPC
CROSS SECTIONS**

SHEET NO.
543

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	109.9	187	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

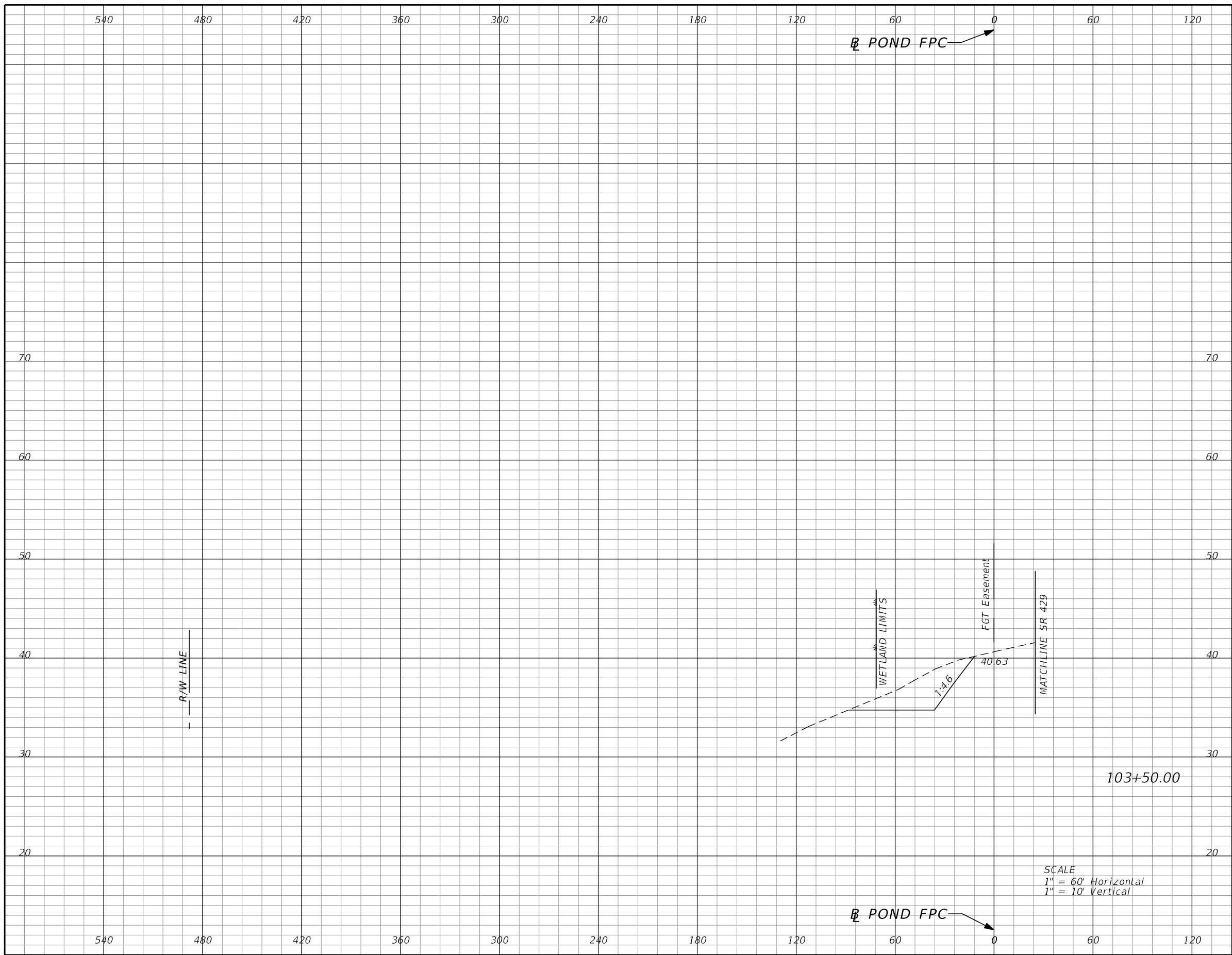
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND FPC
CROSS SECTIONS**

SHEET NO.
544

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	150.0	243	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

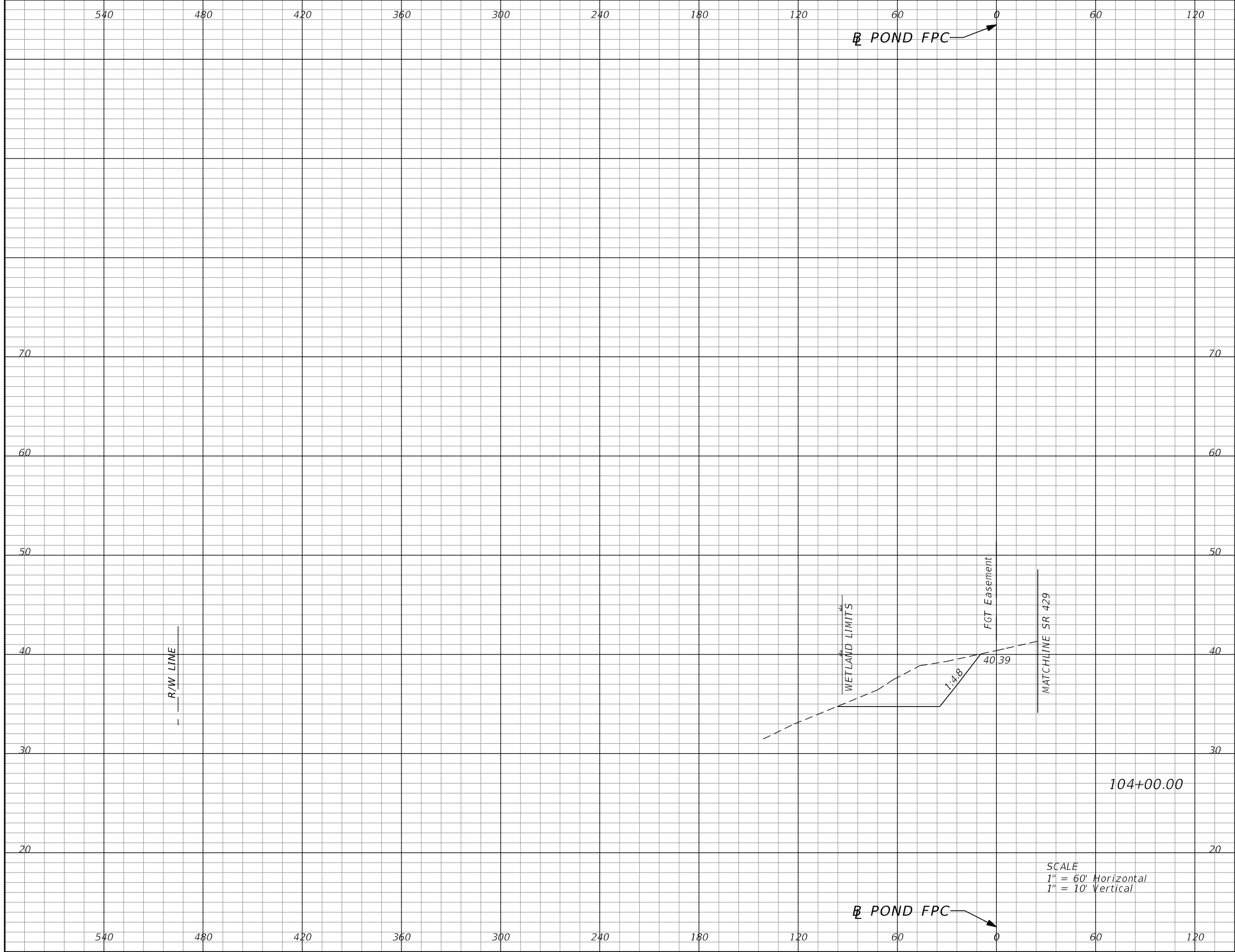
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND FPC
CROSS SECTIONS**

SHEET
NO.
545

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	202.4	329	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

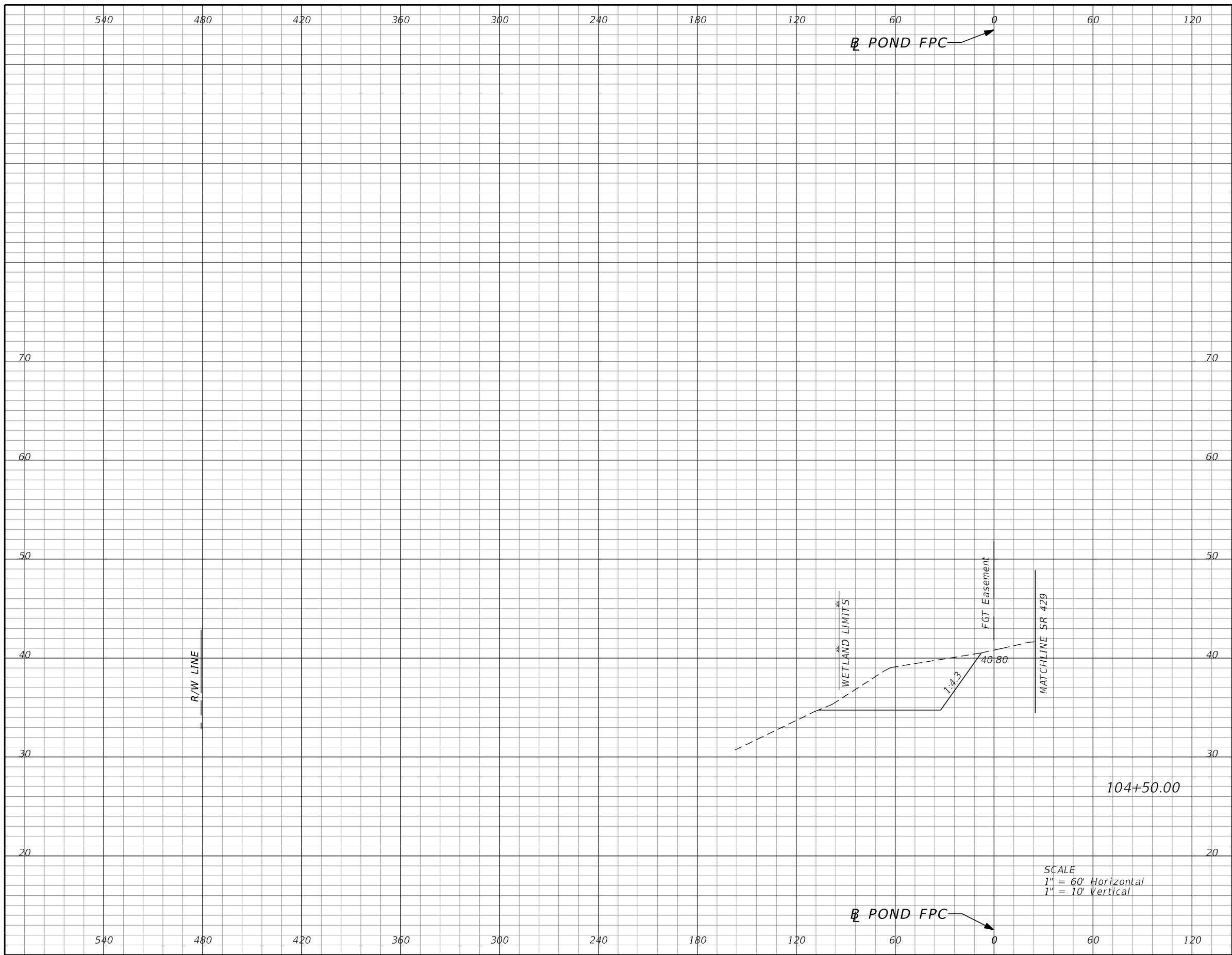
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND FPC
CROSS SECTIONS**

SHEET NO.
546

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	295.2	465	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

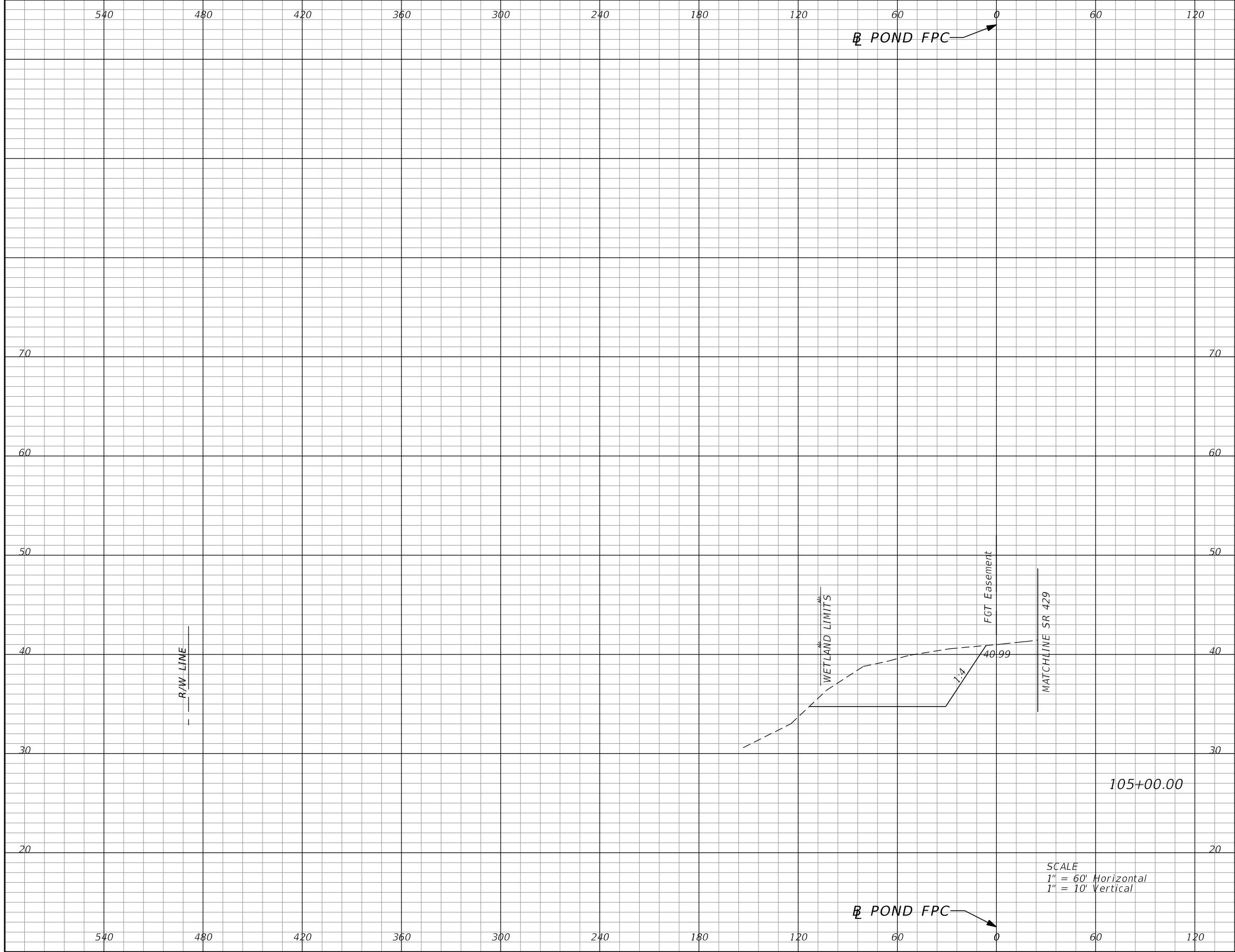
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND FPC
CROSS SECTIONS**

SHEET NO.
547

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	389.0	640	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

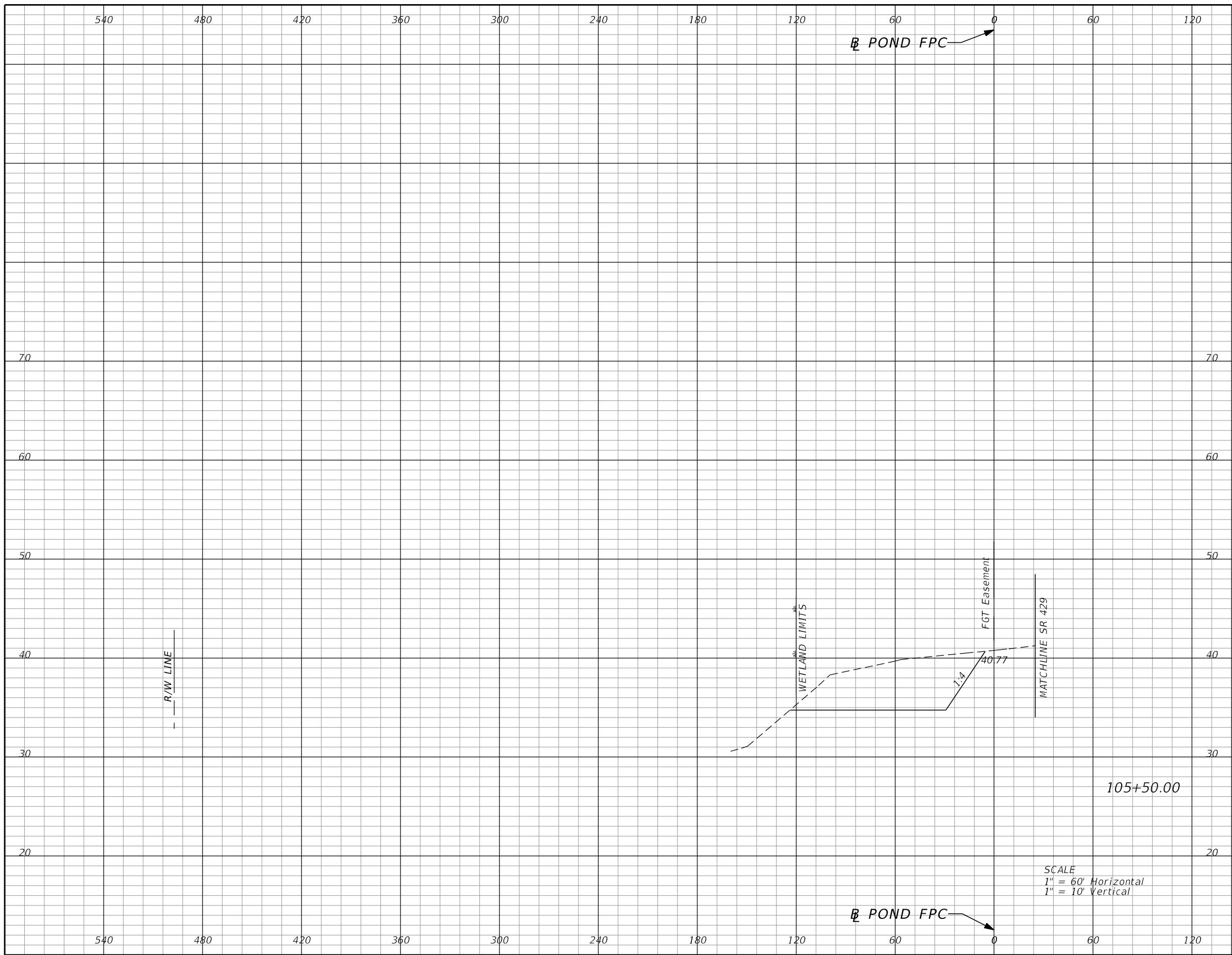
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND FPC
CROSS SECTIONS**

SHEET NO.
548

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	438.8	775	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

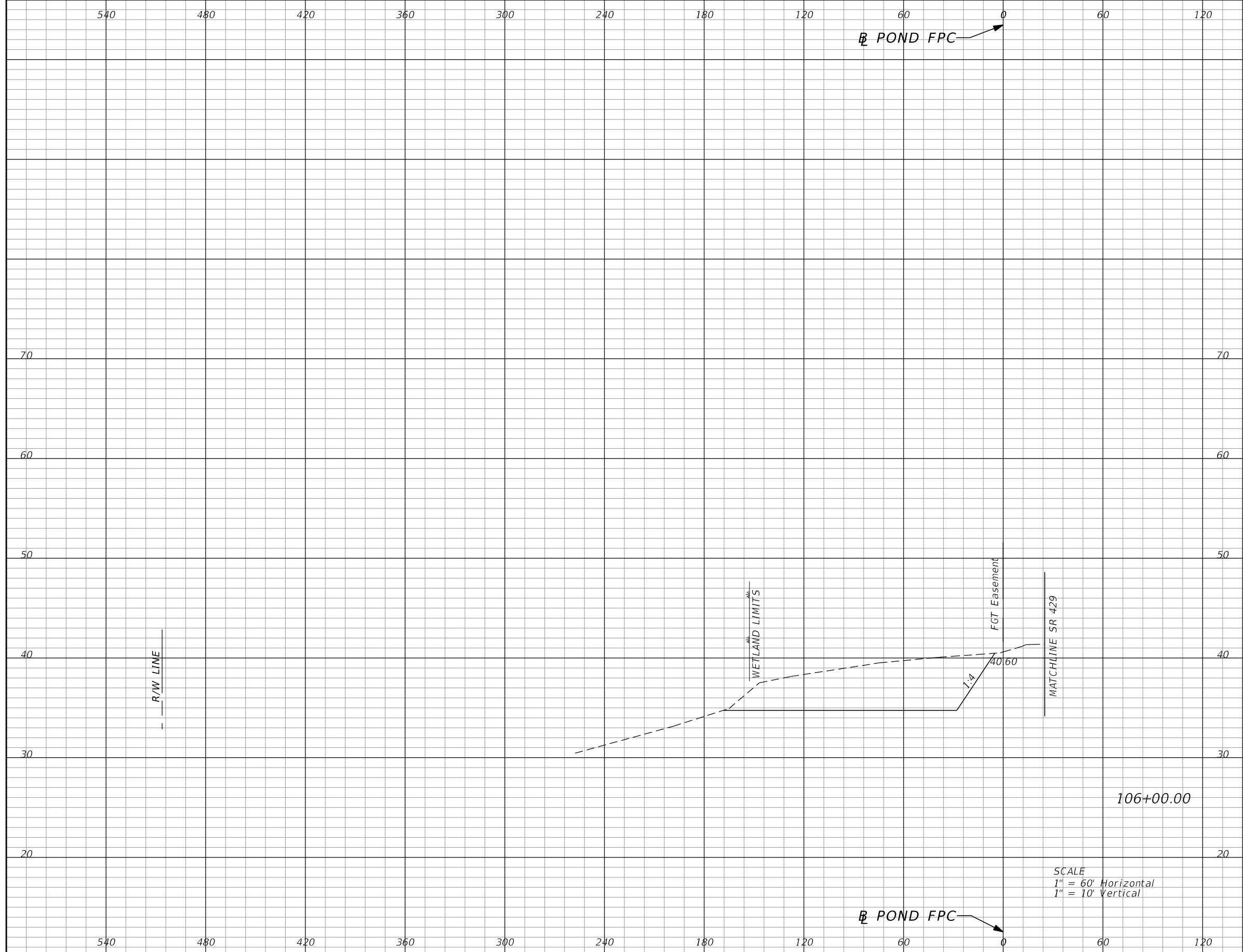
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND FPC
CROSS SECTIONS**

SHEET NO.
549

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	603.2	978	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

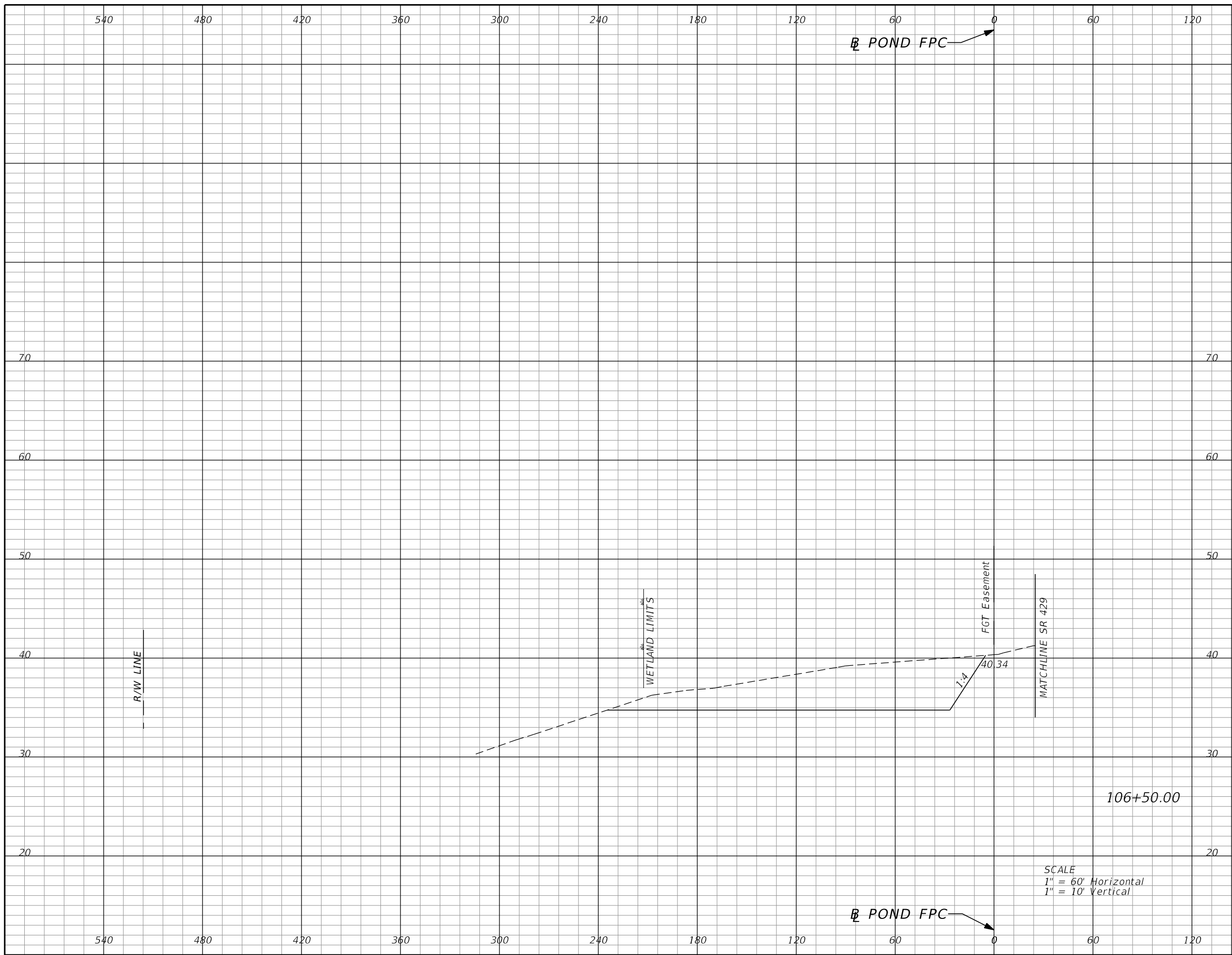
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND FPC
CROSS SECTIONS**

SHEET NO.
550

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	722.6	1249	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

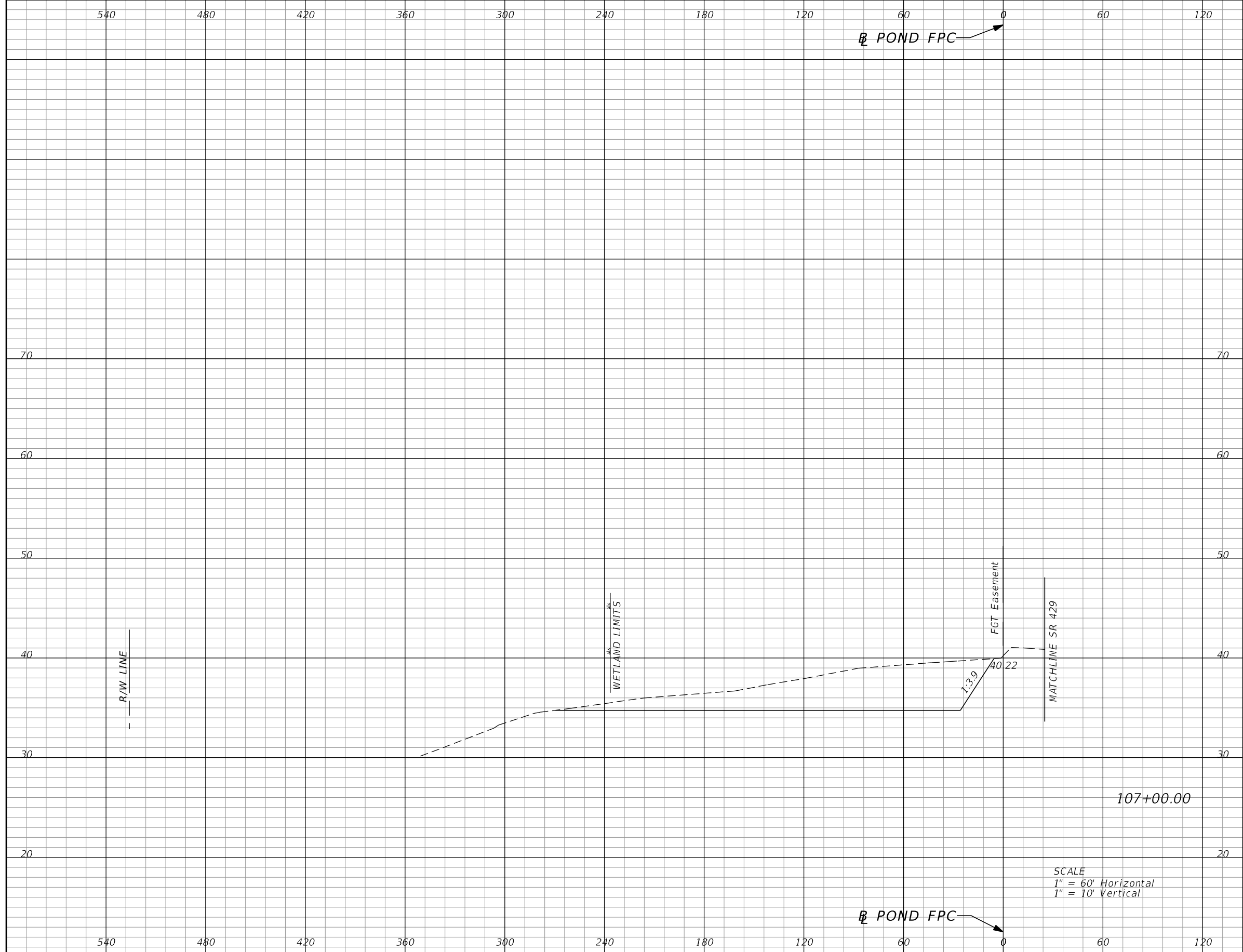
DUSTIN E. PERKINS
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SR 429	SEMINOLE	240200-2-52-01

**POND FPC
CROSS SECTIONS**

SHEET NO.
551

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	679.9	1324	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

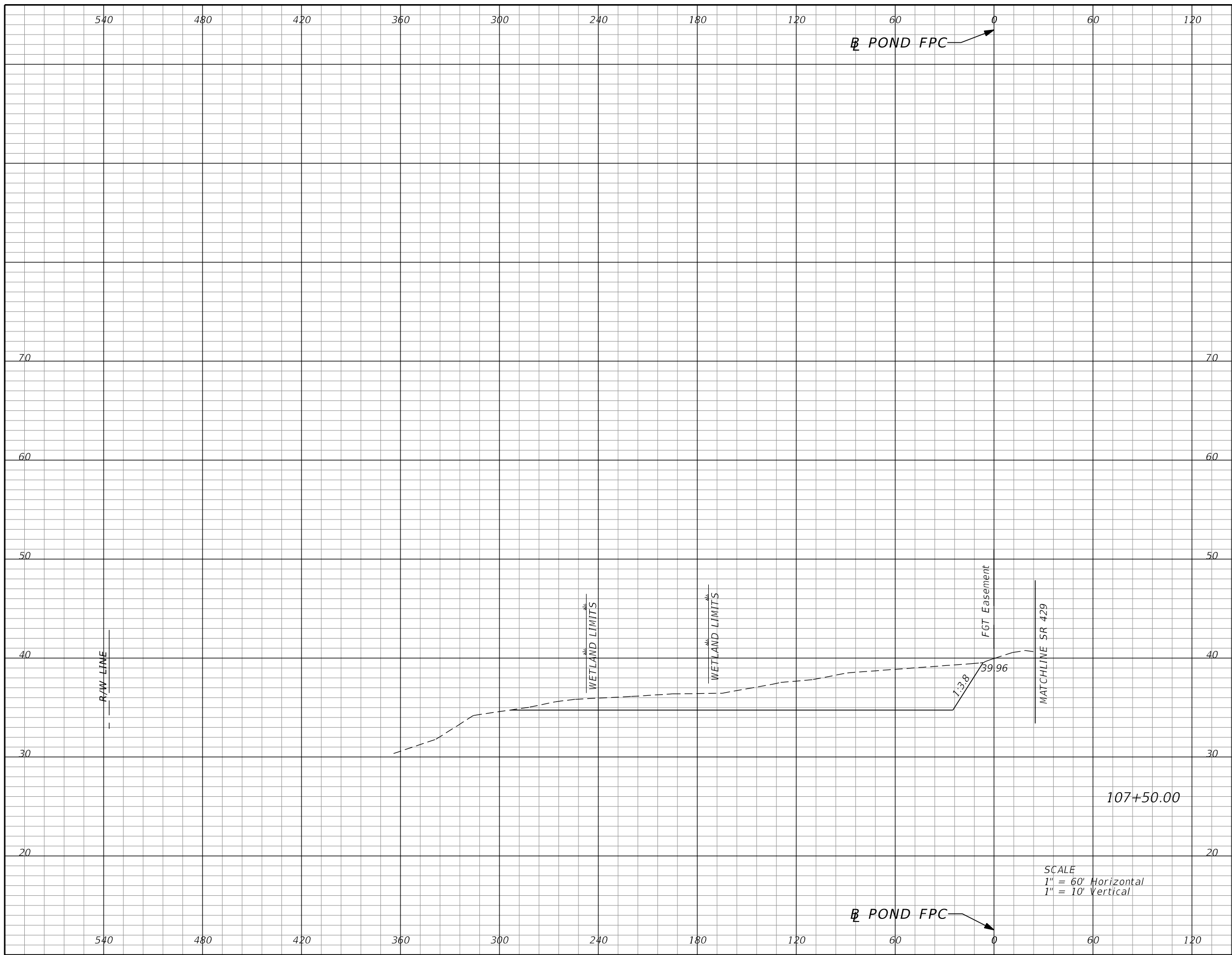
DUSTIN E. PERKINS
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**POND FPC
CROSS SECTIONS**

SHEET NO.
552

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	665.3	1271	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

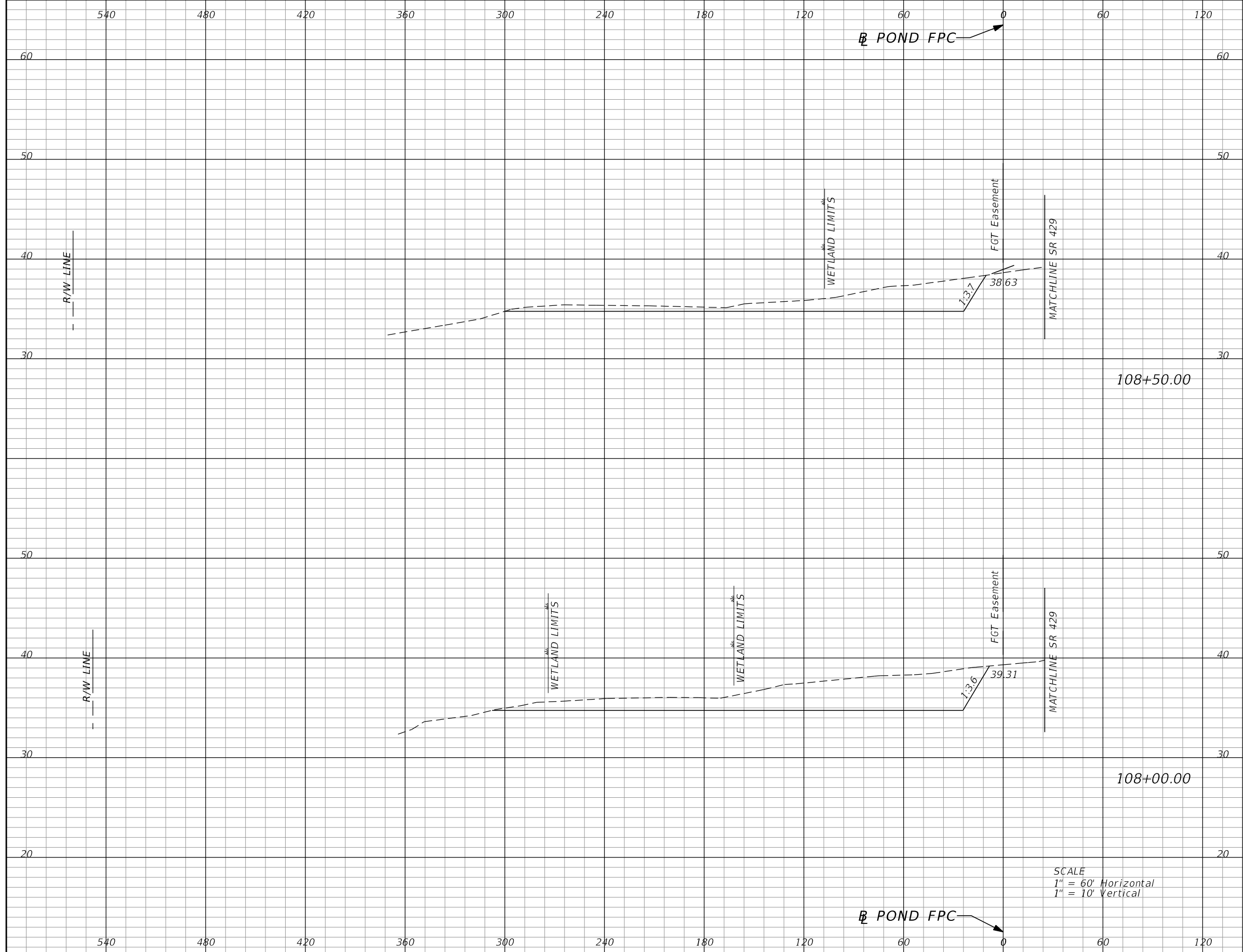
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND FPC
CROSS SECTIONS**

SHEET NO.
553

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	343.9	892	0.0	0
0.0	0	599.6	1197	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

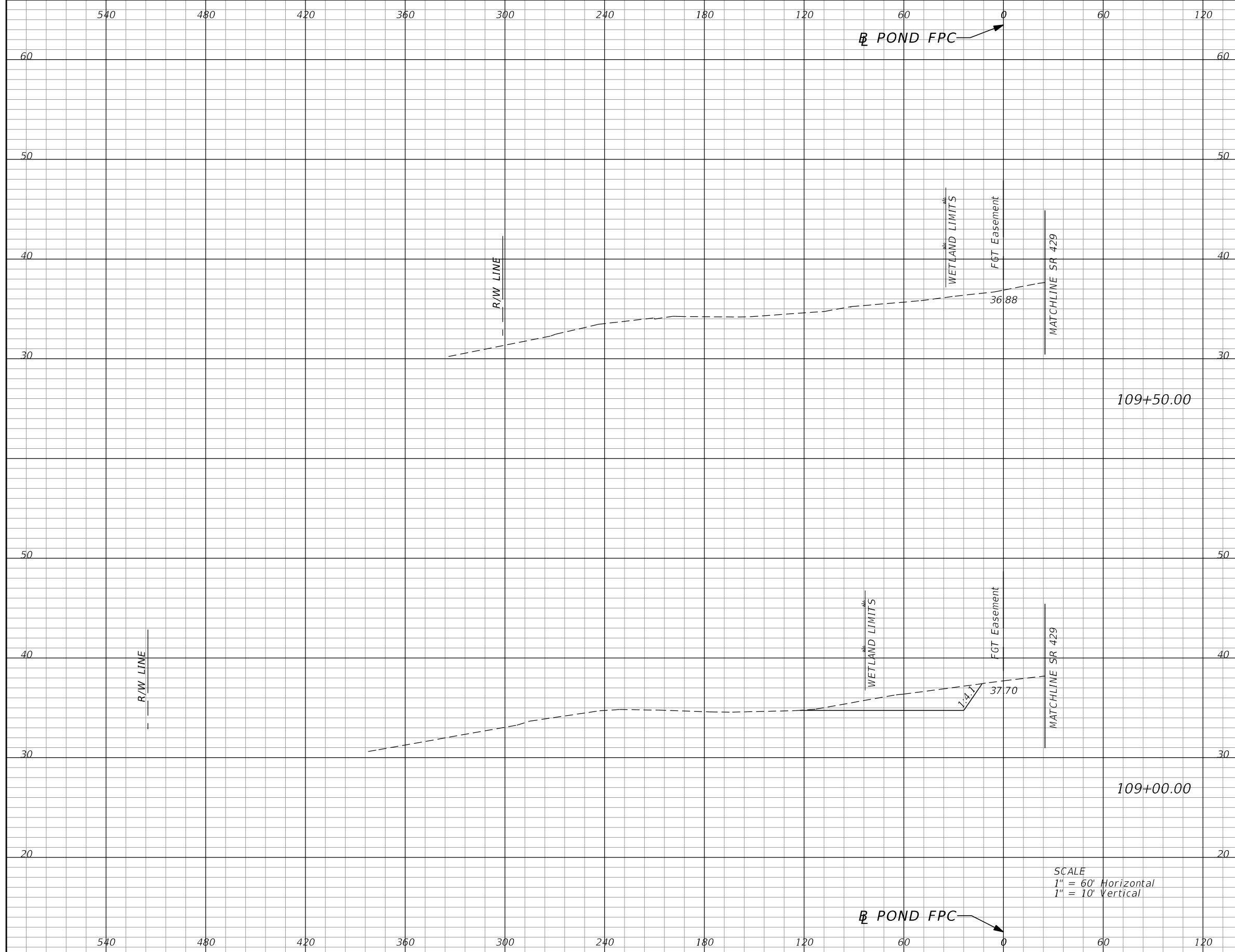
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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SR 429	SEMINOLE	240200-2-52-01

**POND FPC
CROSS SECTIONS**

SHEET NO.
554

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	126	0.0	0
0.0	0	134.6	450	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

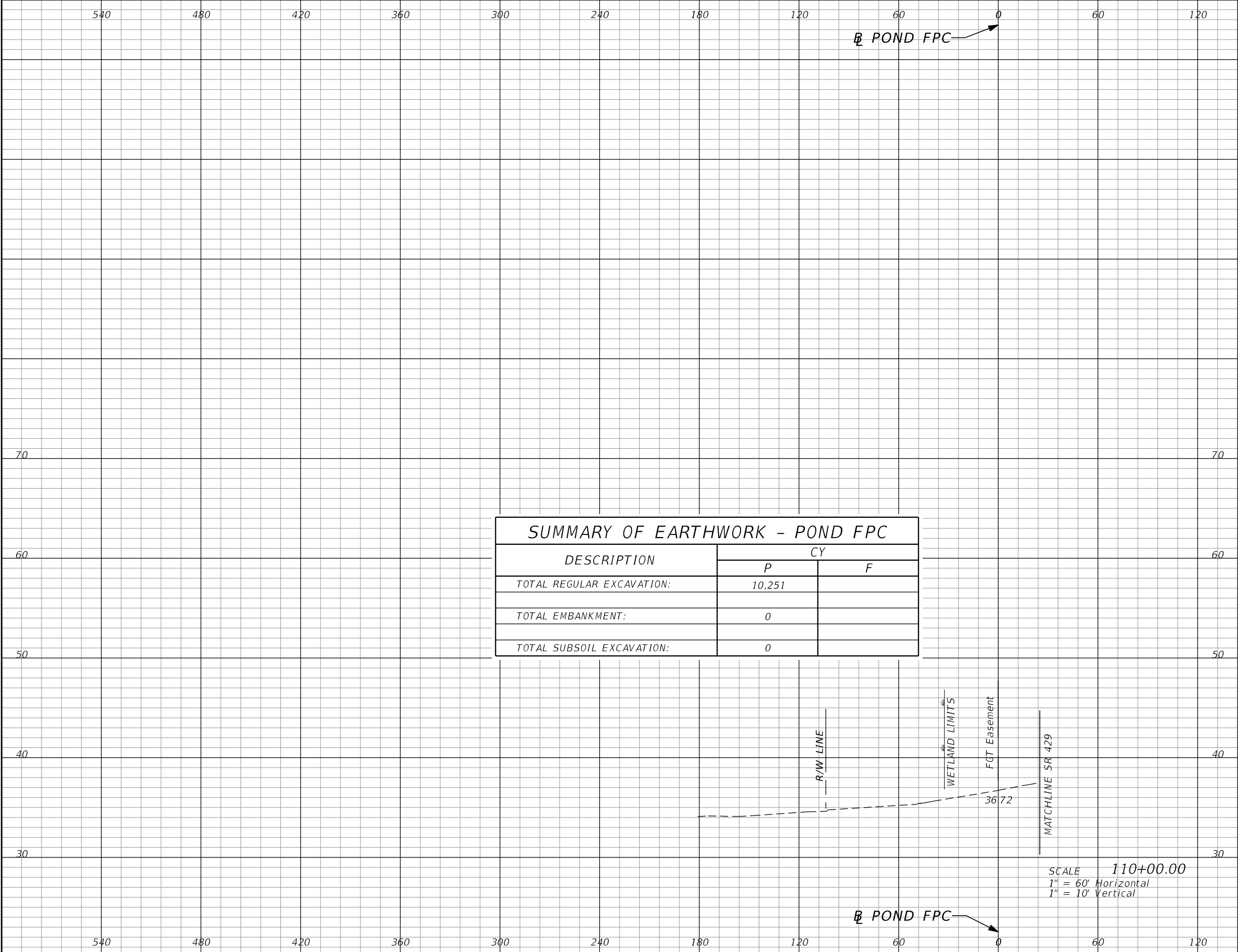
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

POND FPC CROSS SECTIONS		SHEET NO. 555
------------------------------------	--	-------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SUMMARY OF EARTHWORK - POND FPC		
DESCRIPTION	CY	
	P	F
TOTAL REGULAR EXCAVATION:	10,251	
TOTAL EMBANKMENT:	0	
TOTAL SUBSOIL EXCAVATION:	0	

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	0.0	0

SCALE 110+00.00
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

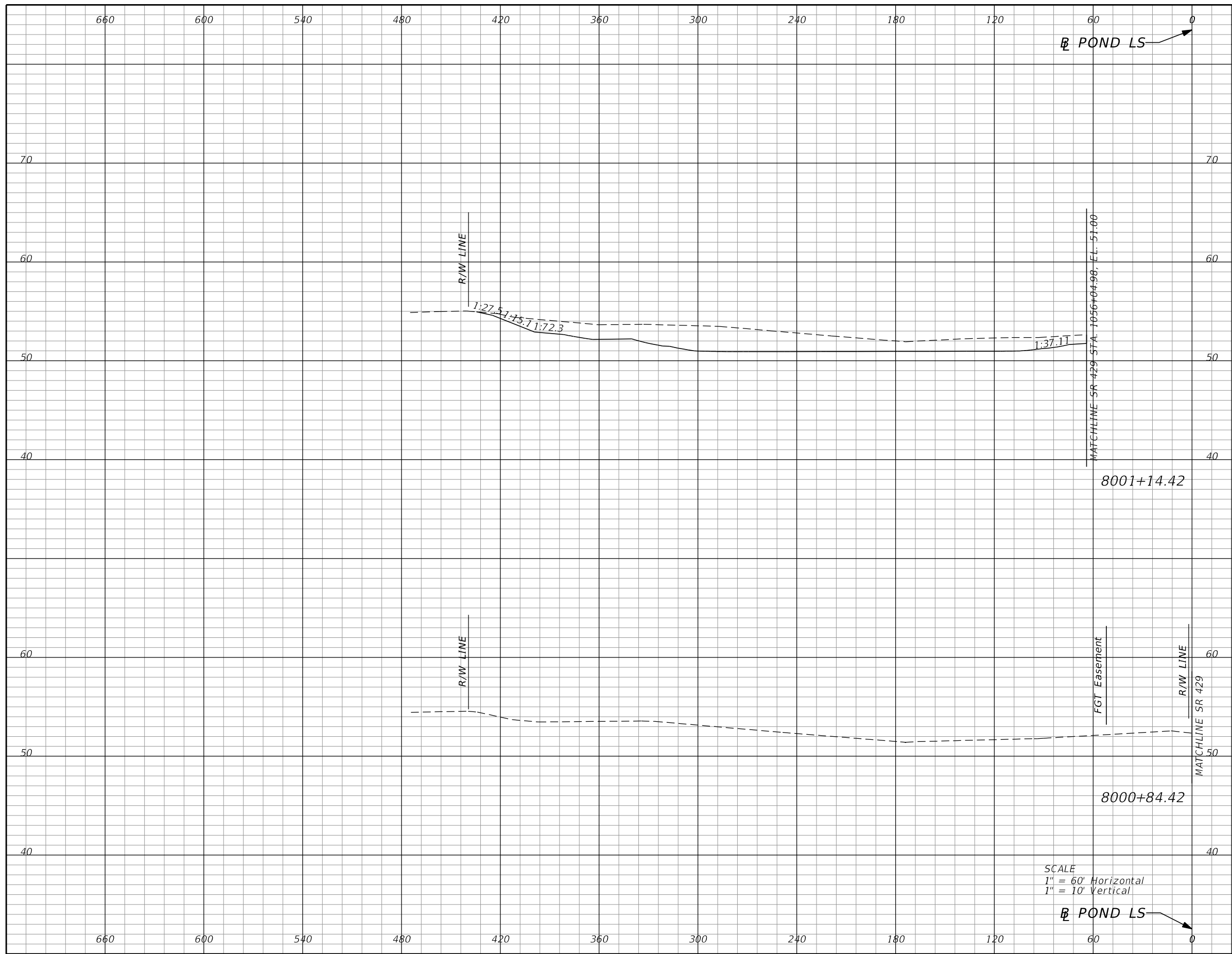
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND FPC
CROSS SECTIONS**

SHEET NO.
556

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	548.4	314	0.0	0
0.0	0	0.0	0	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

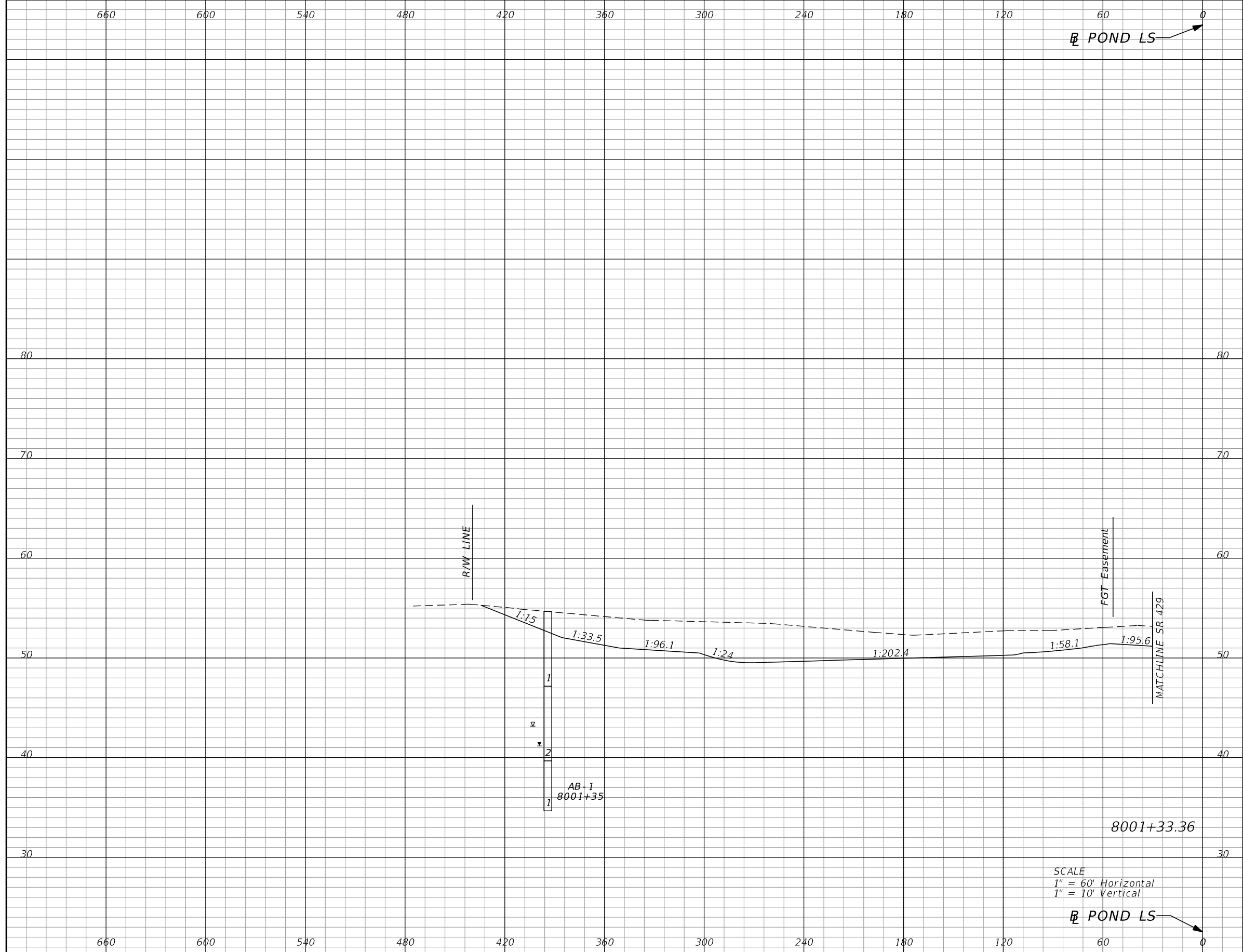
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
557

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1035.7	576	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

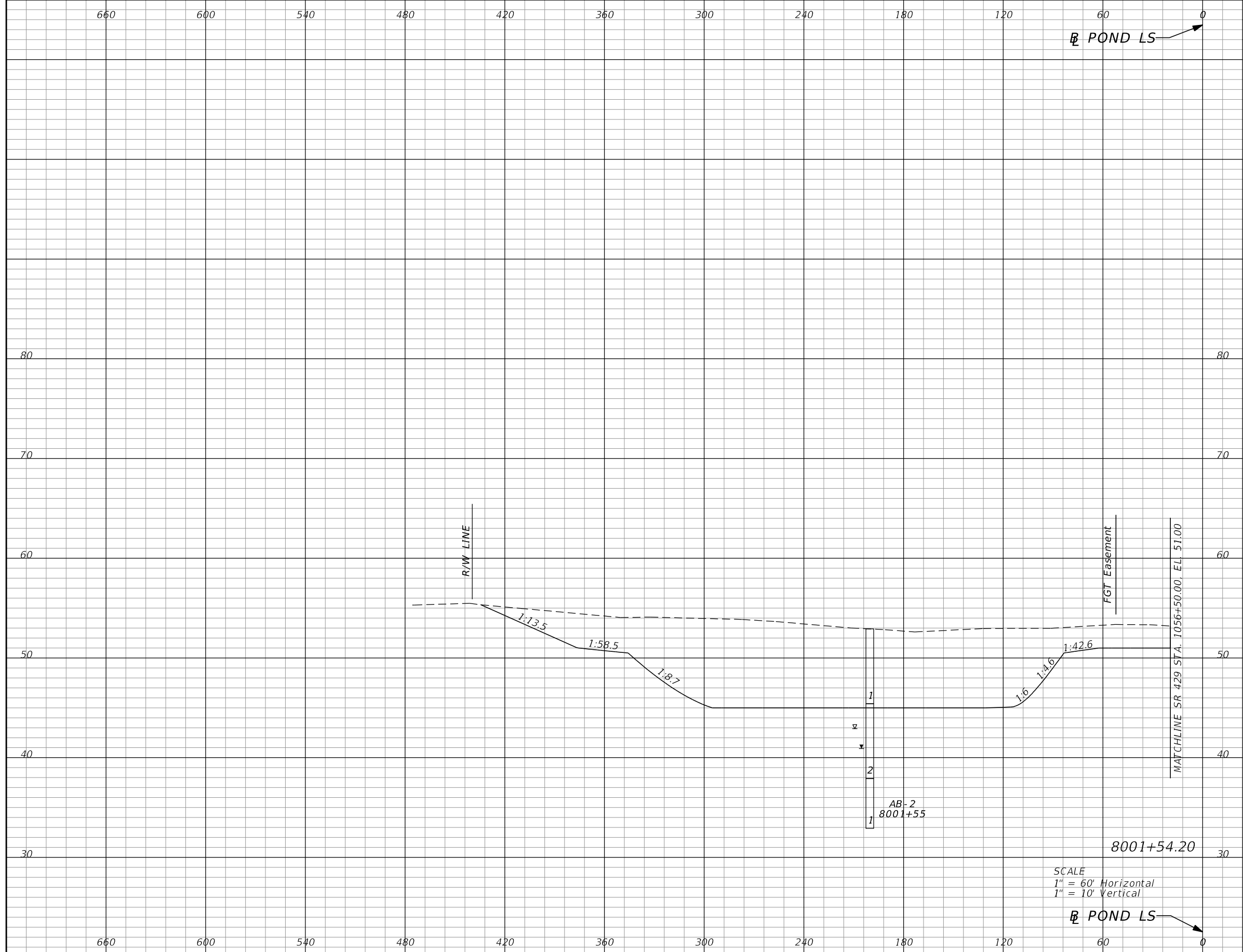
DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
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315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
558

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	2344.2	1348	0.0	0

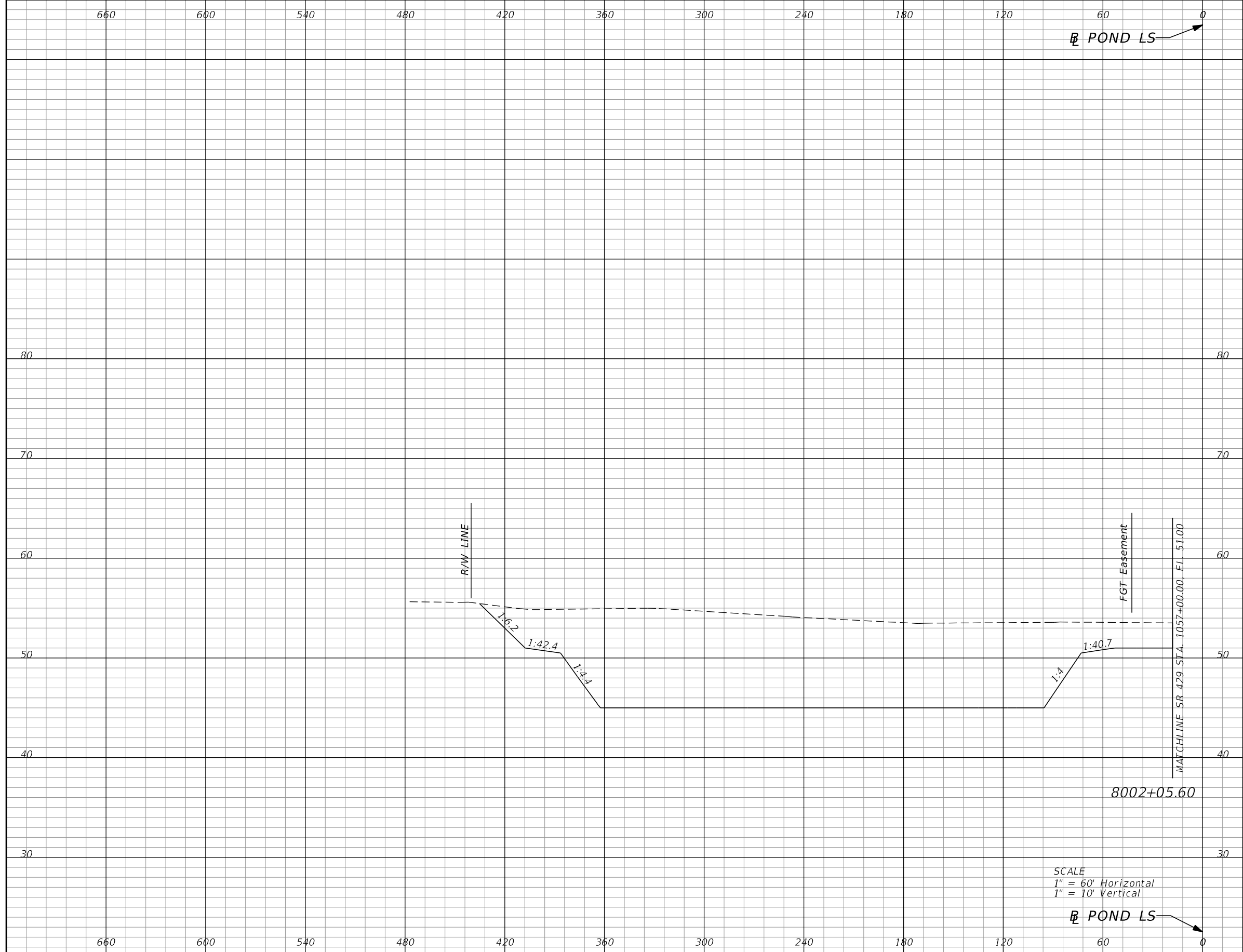
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
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 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

POND LS CROSS SECTIONS		SHEET NO.
		559

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

POND LS

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	3016.4	5273	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

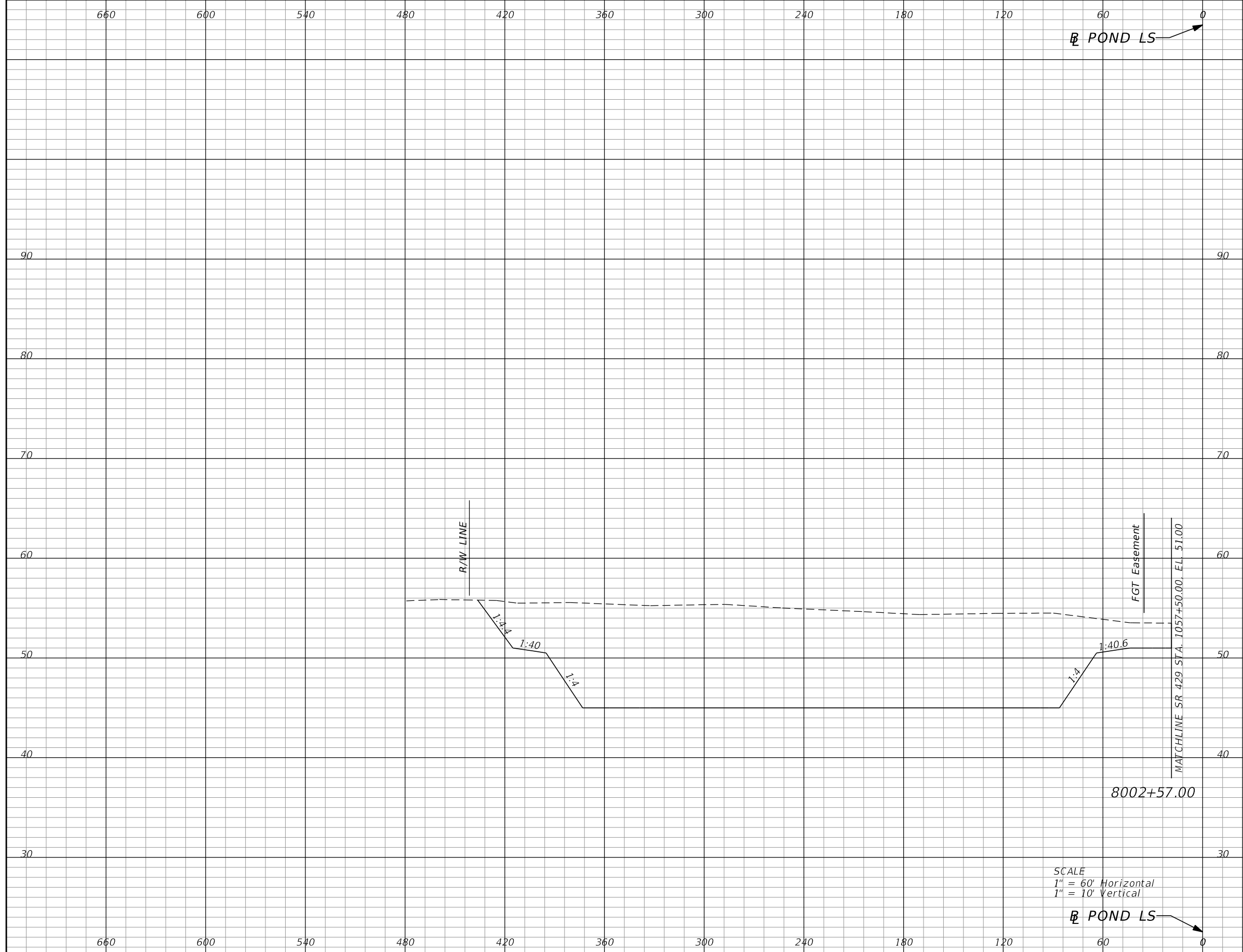
DUSTIN E. PERKINS
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 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
560

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	3414.6	6332	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

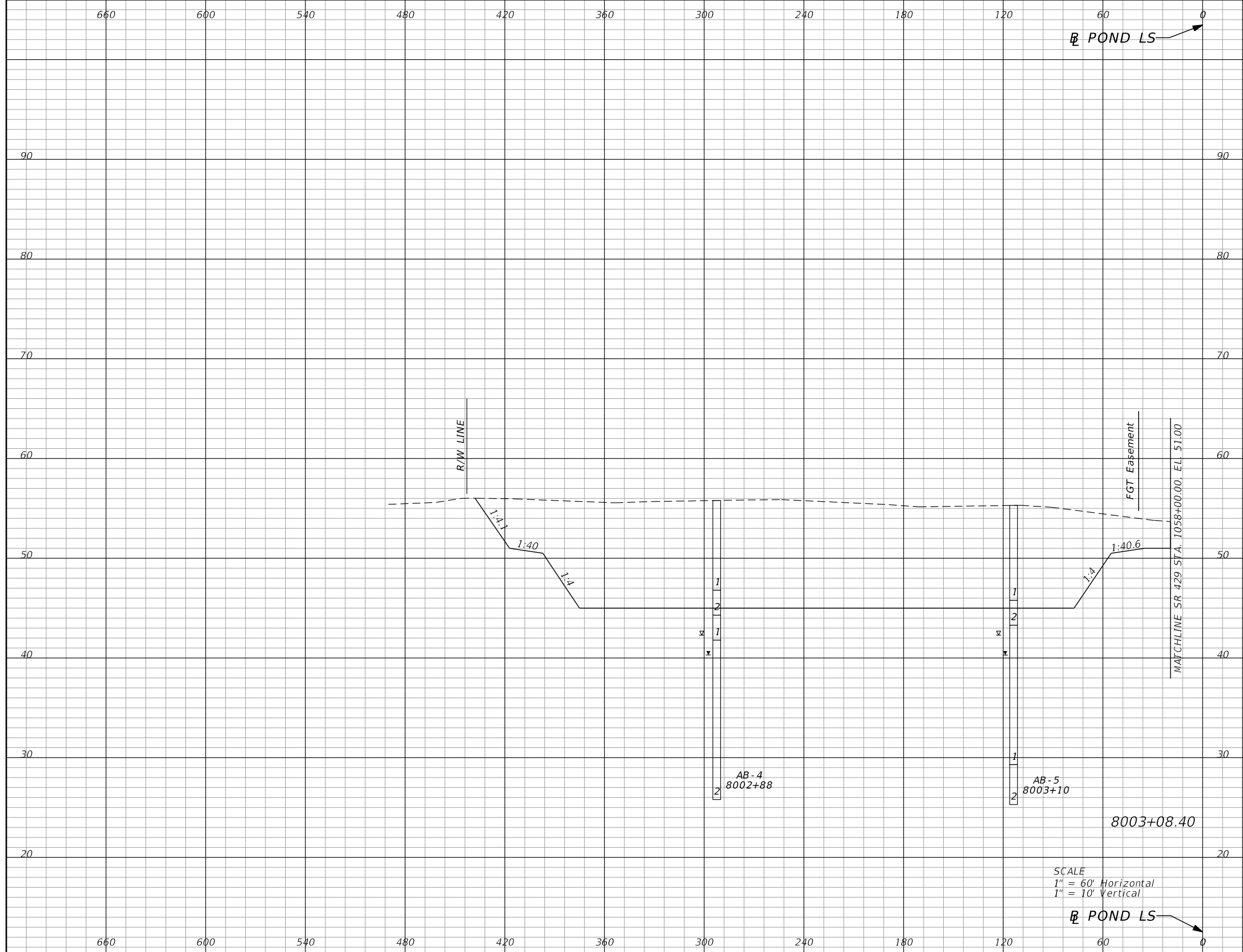
DUSTIN E. PERKINS
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 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
561

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	3722.5	7026	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

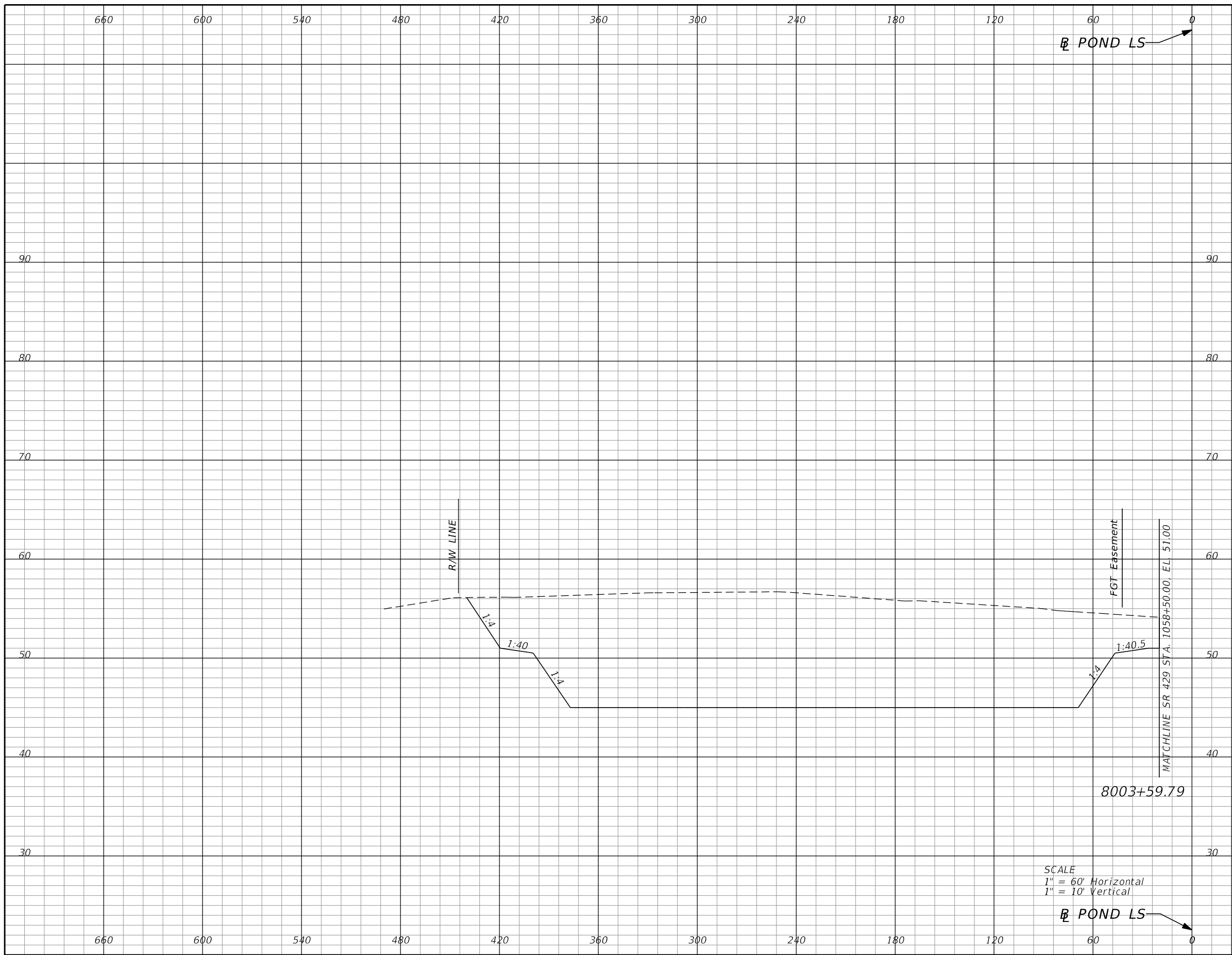
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
562

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	4001.5	7601	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

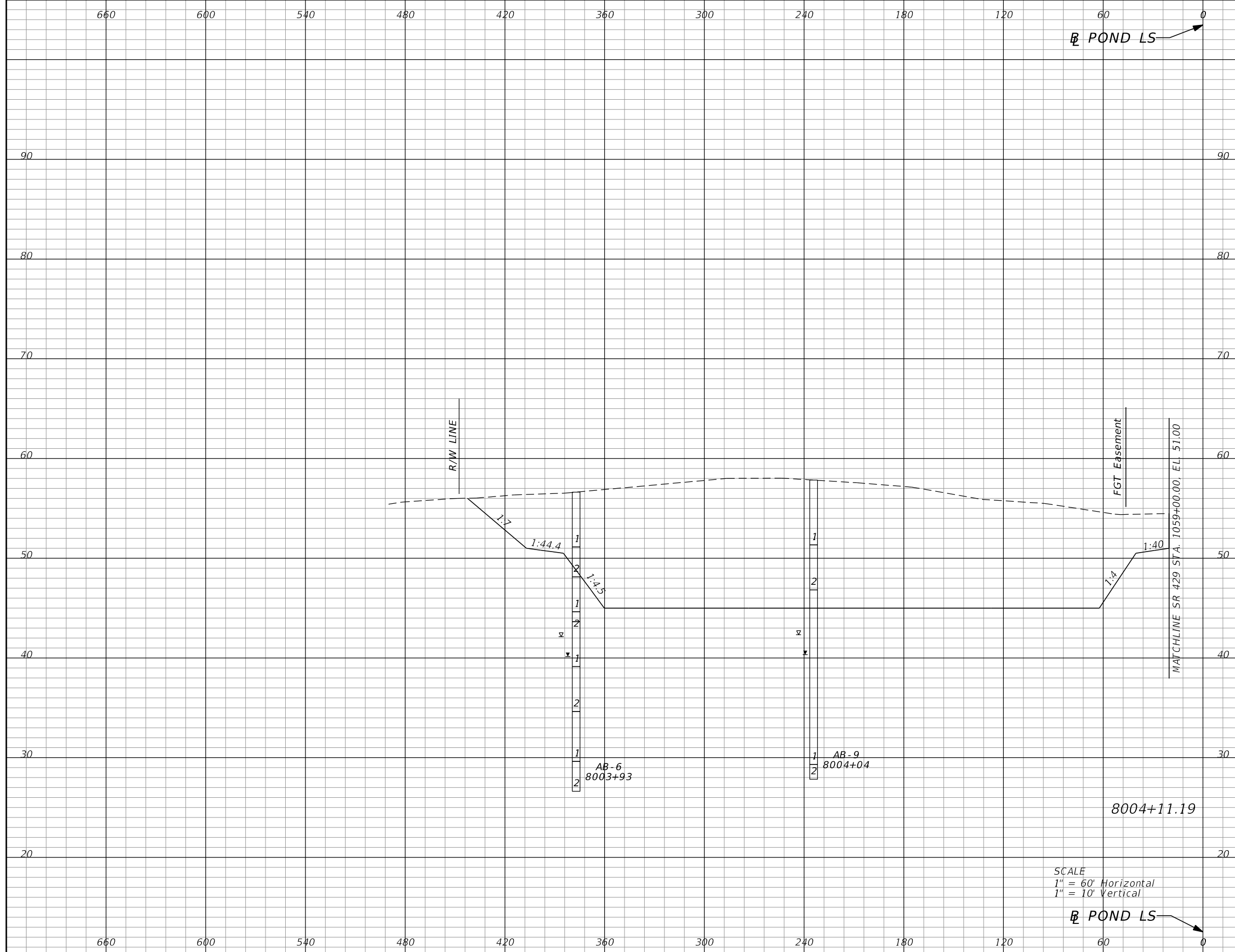
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

POND LS
CROSS SECTIONS

SHEET NO.
 563

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	4219.2	8088	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

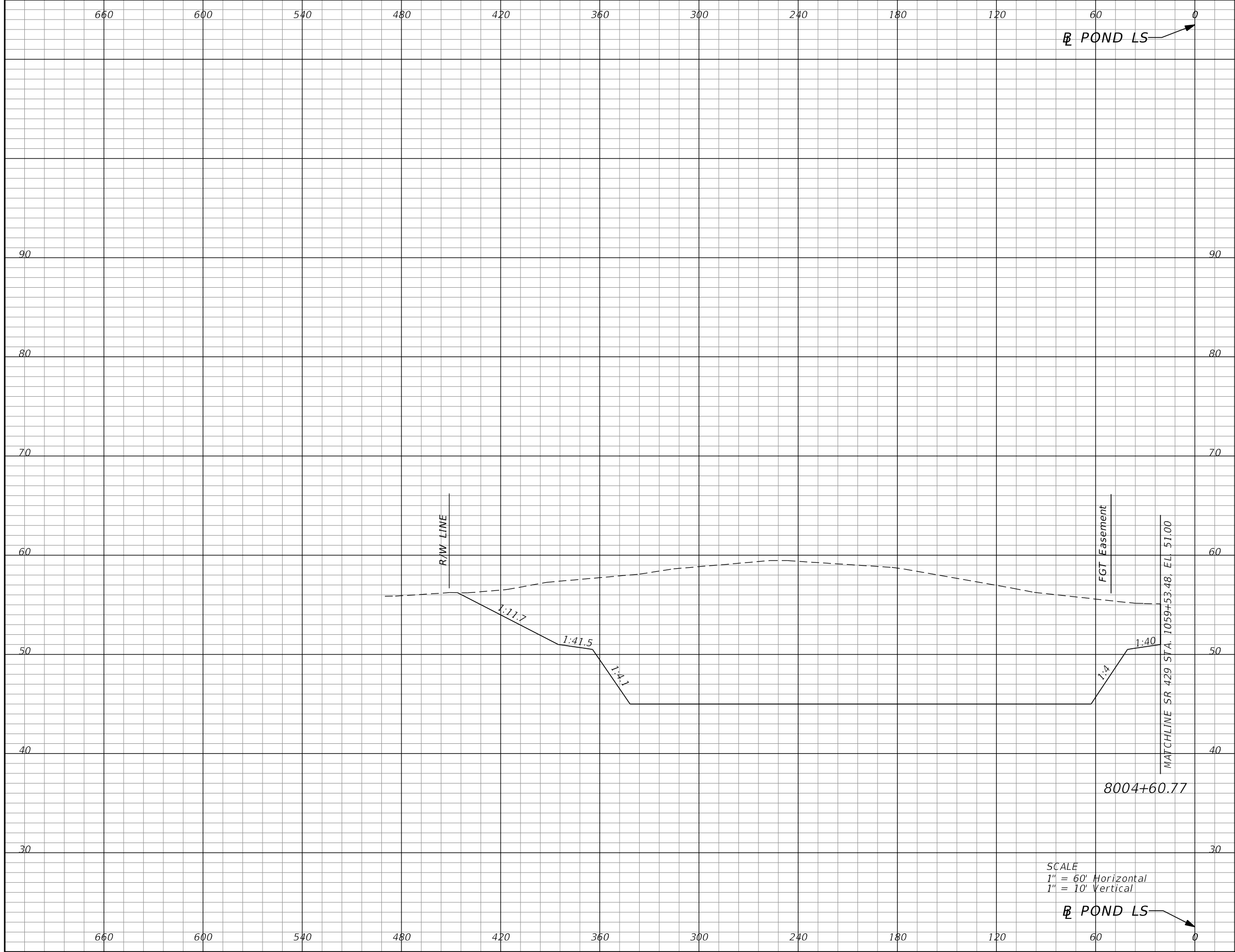
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
564

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	4481.9	8251	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

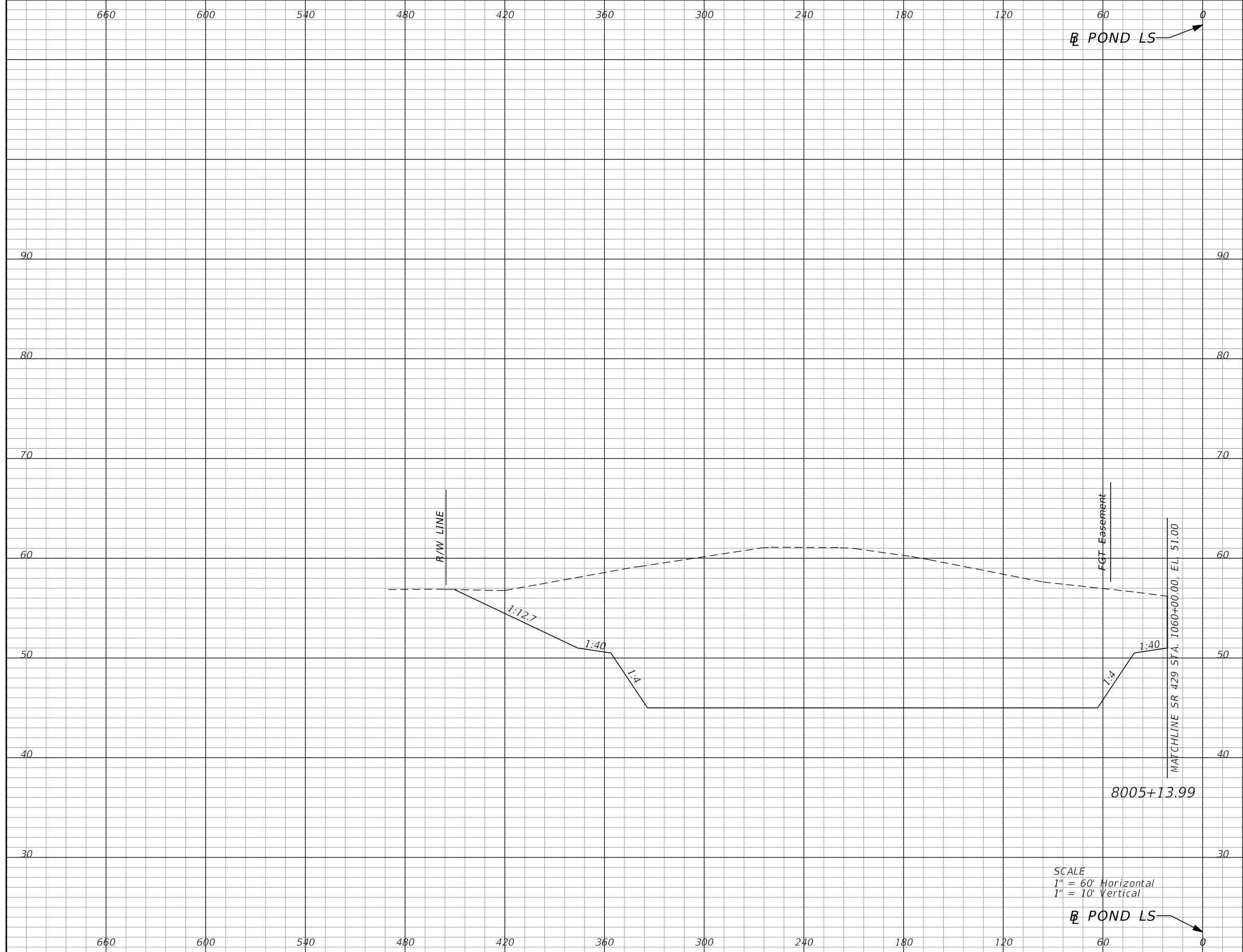
DUSTIN E. PERKINS
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
565

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	4931.7	9574	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

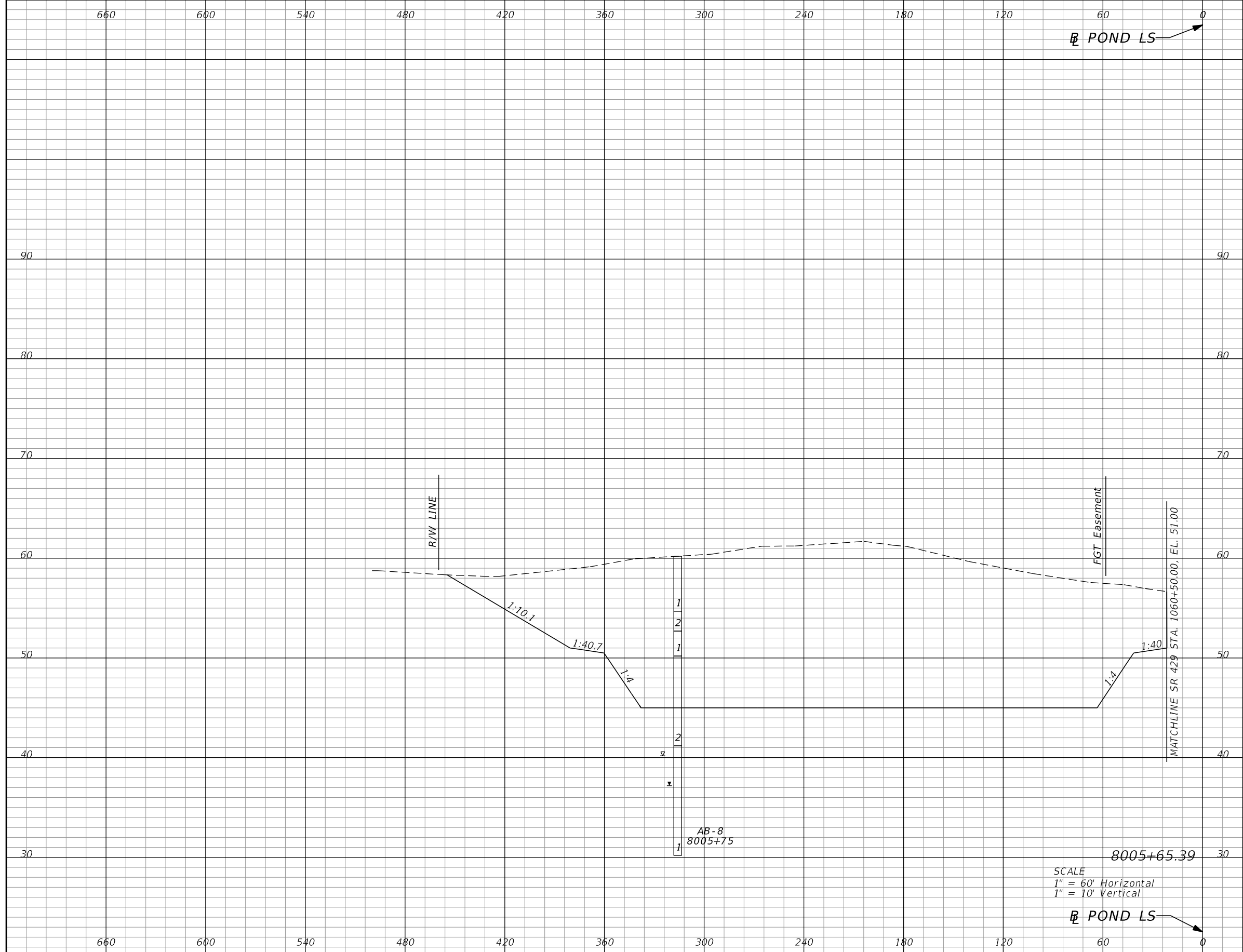
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET
NO.
566

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	5222.4	997.3	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

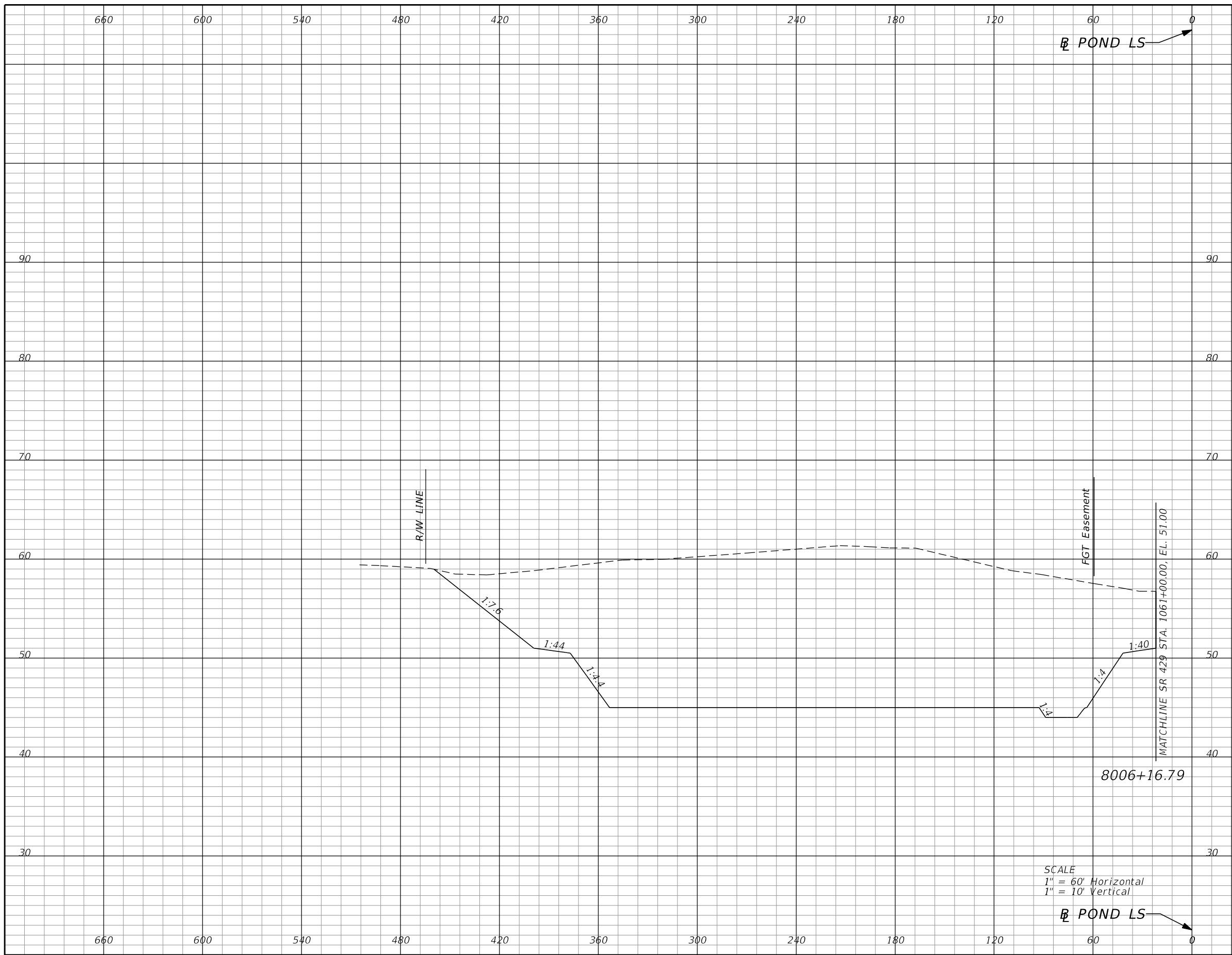
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
567

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	5420.9	10459	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

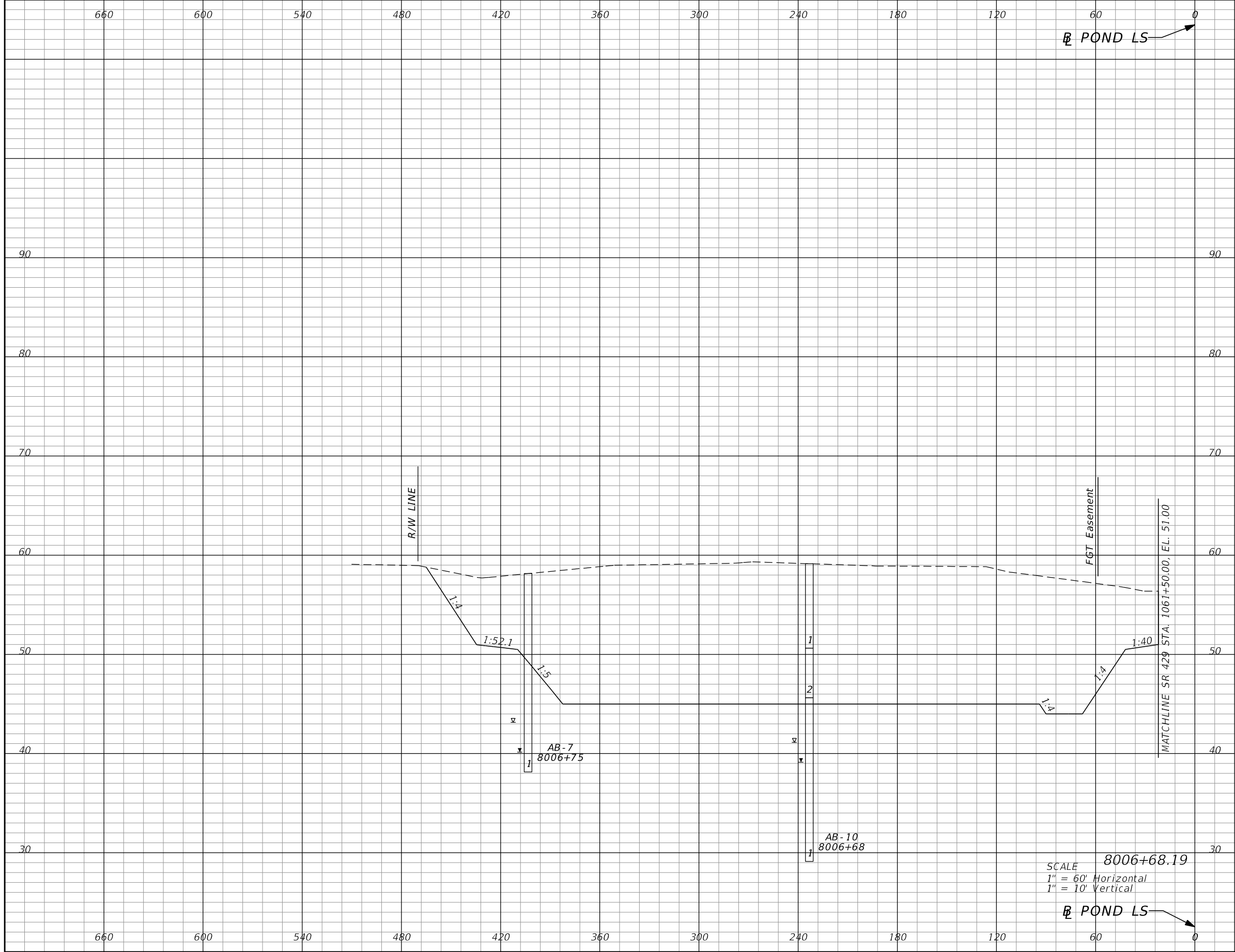
DUSTIN E. PERKINS
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 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
568

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	5304.0	10551	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
569

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	4862.0	10016	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

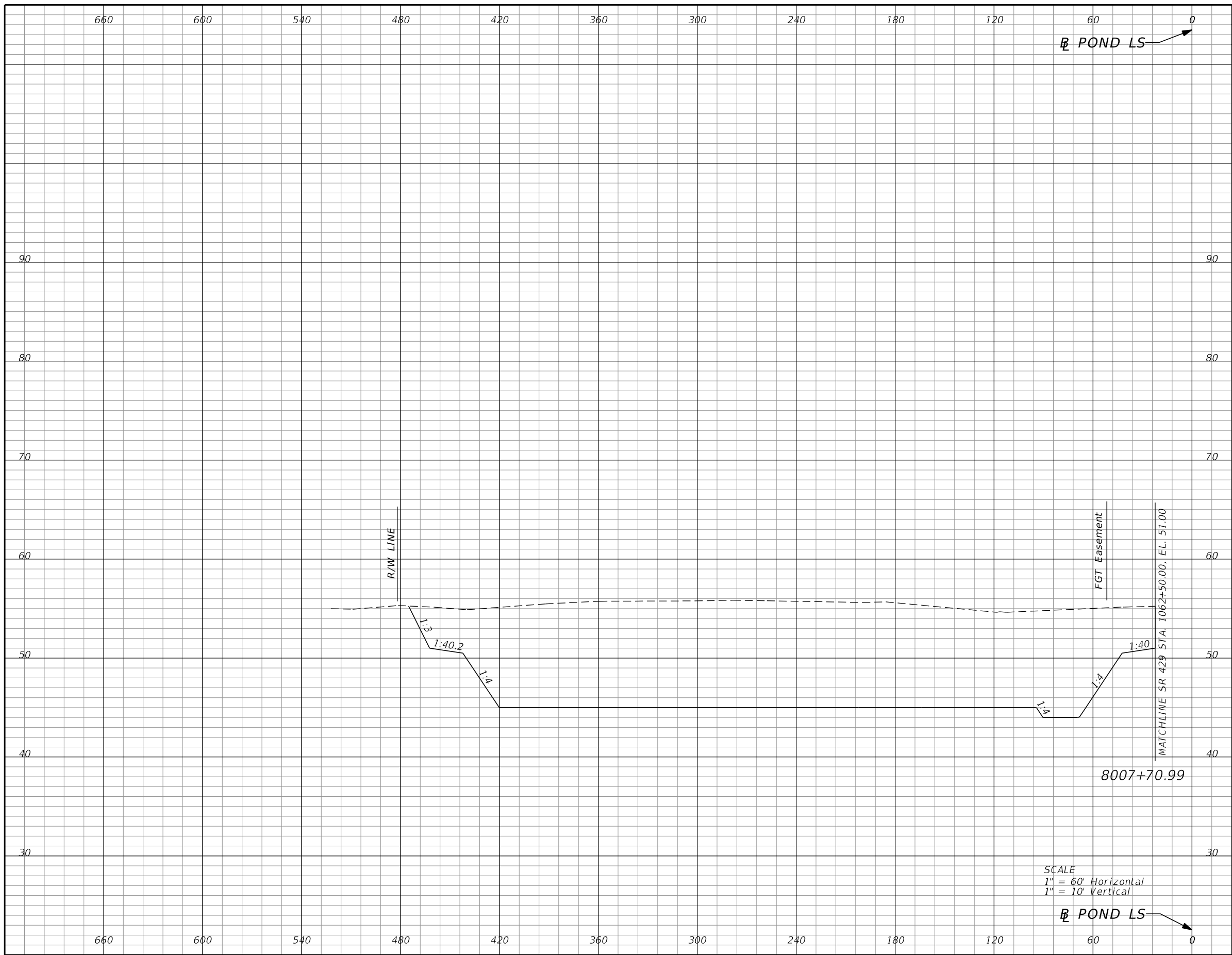
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
570

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	4261.8	8996	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

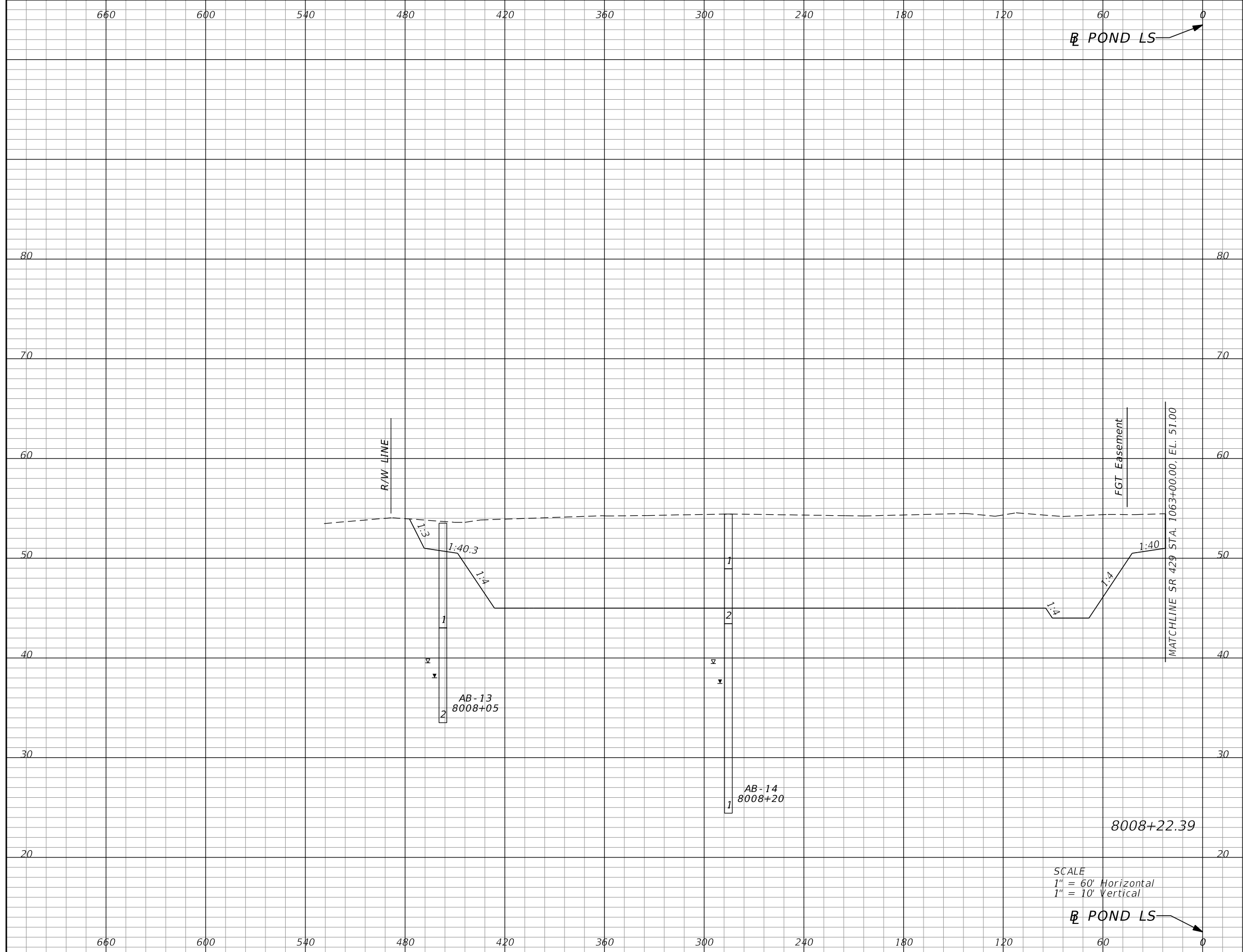
DUSTIN E. PERKINS
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
571

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	3811.2	7960	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

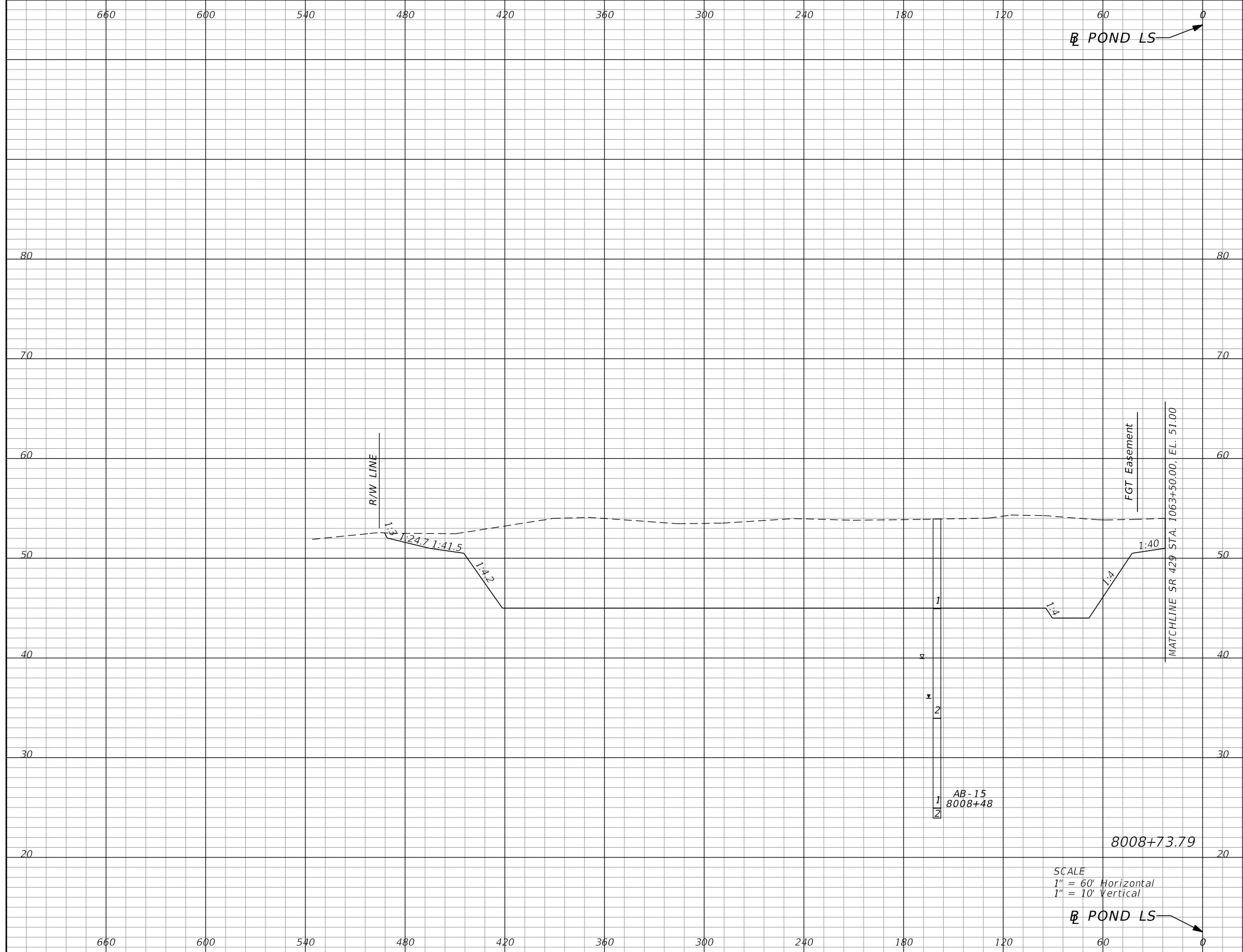
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
572

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	3567.7	7273	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

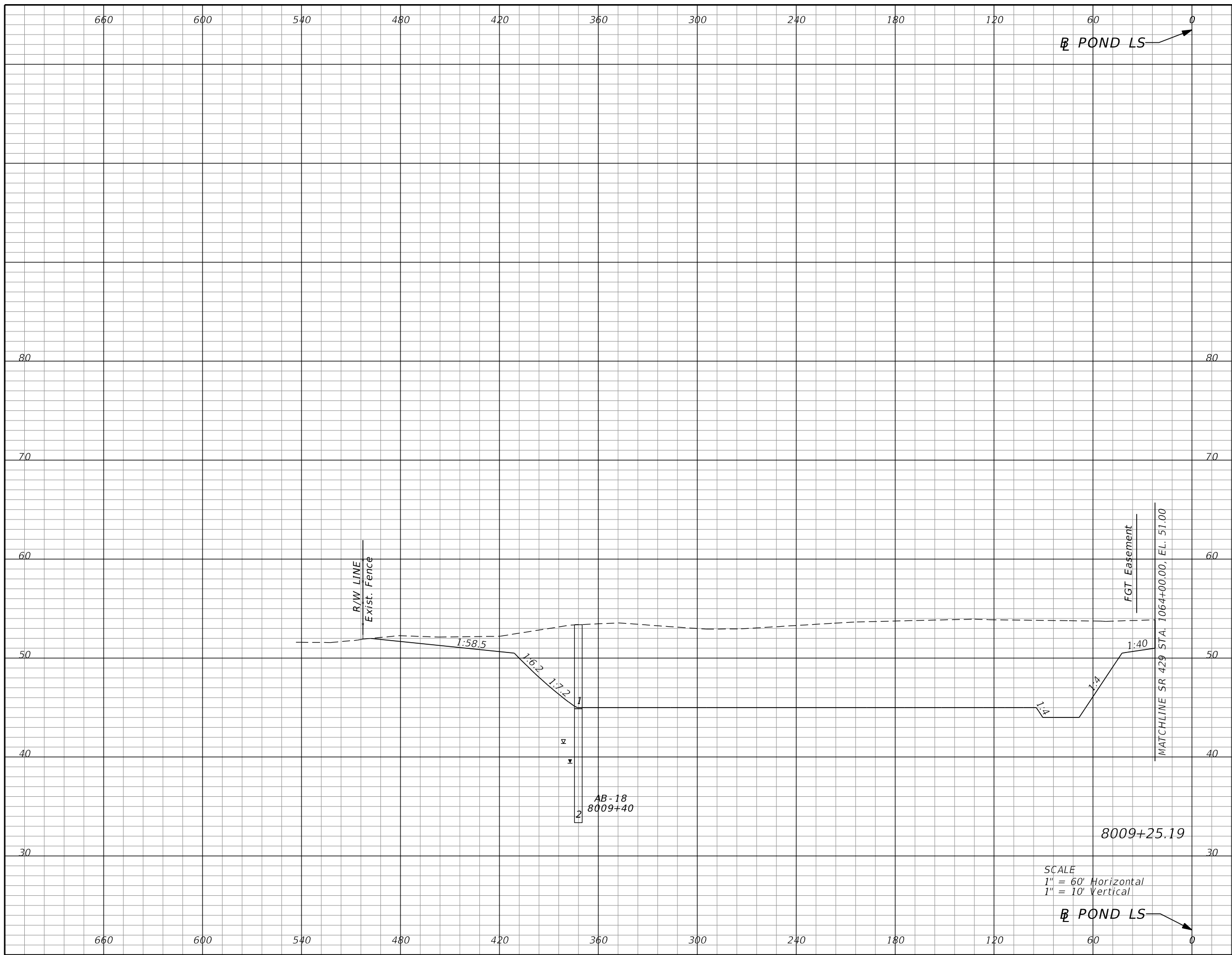
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
573

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	3128.7	6590	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

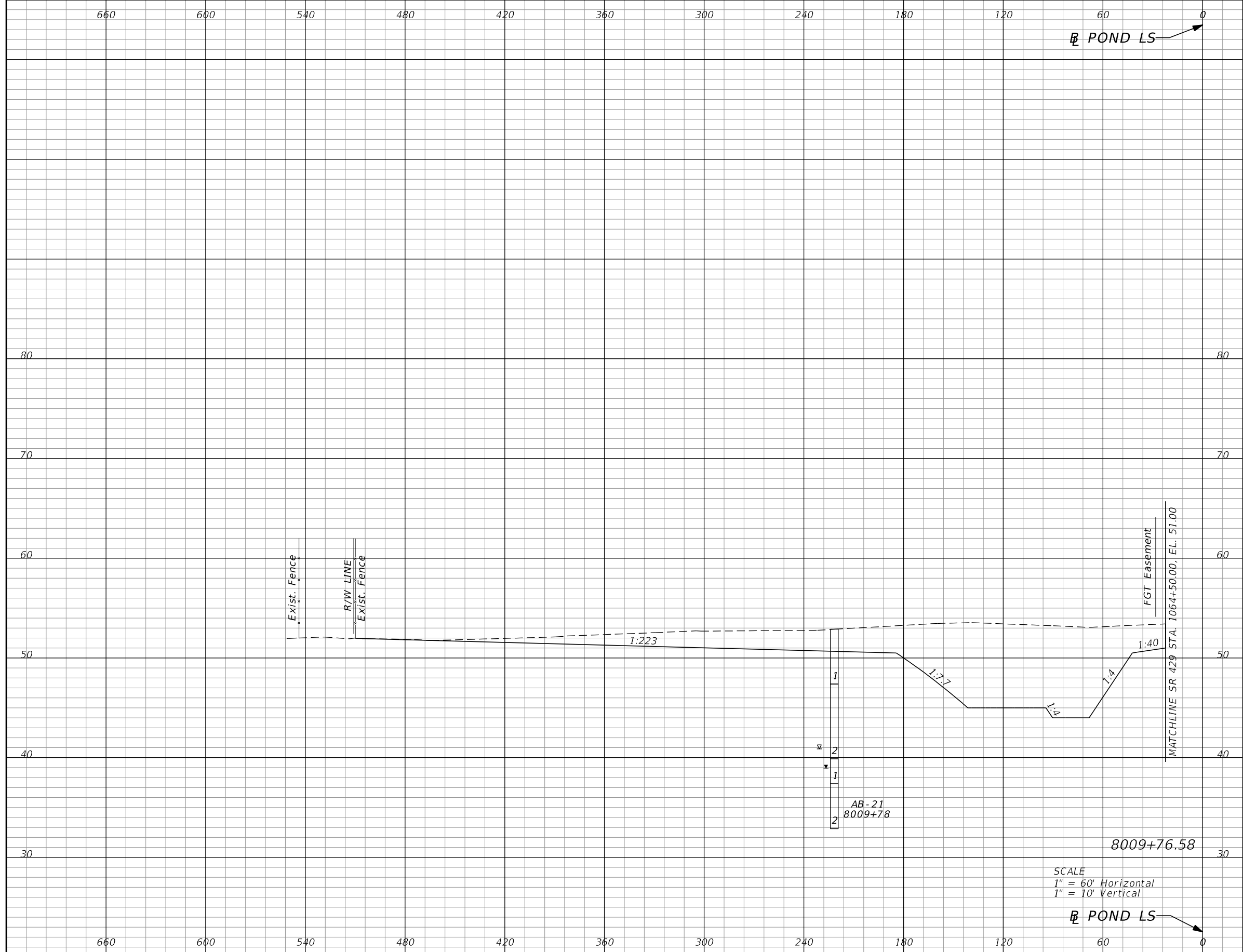
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
574

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1451.9	4479	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

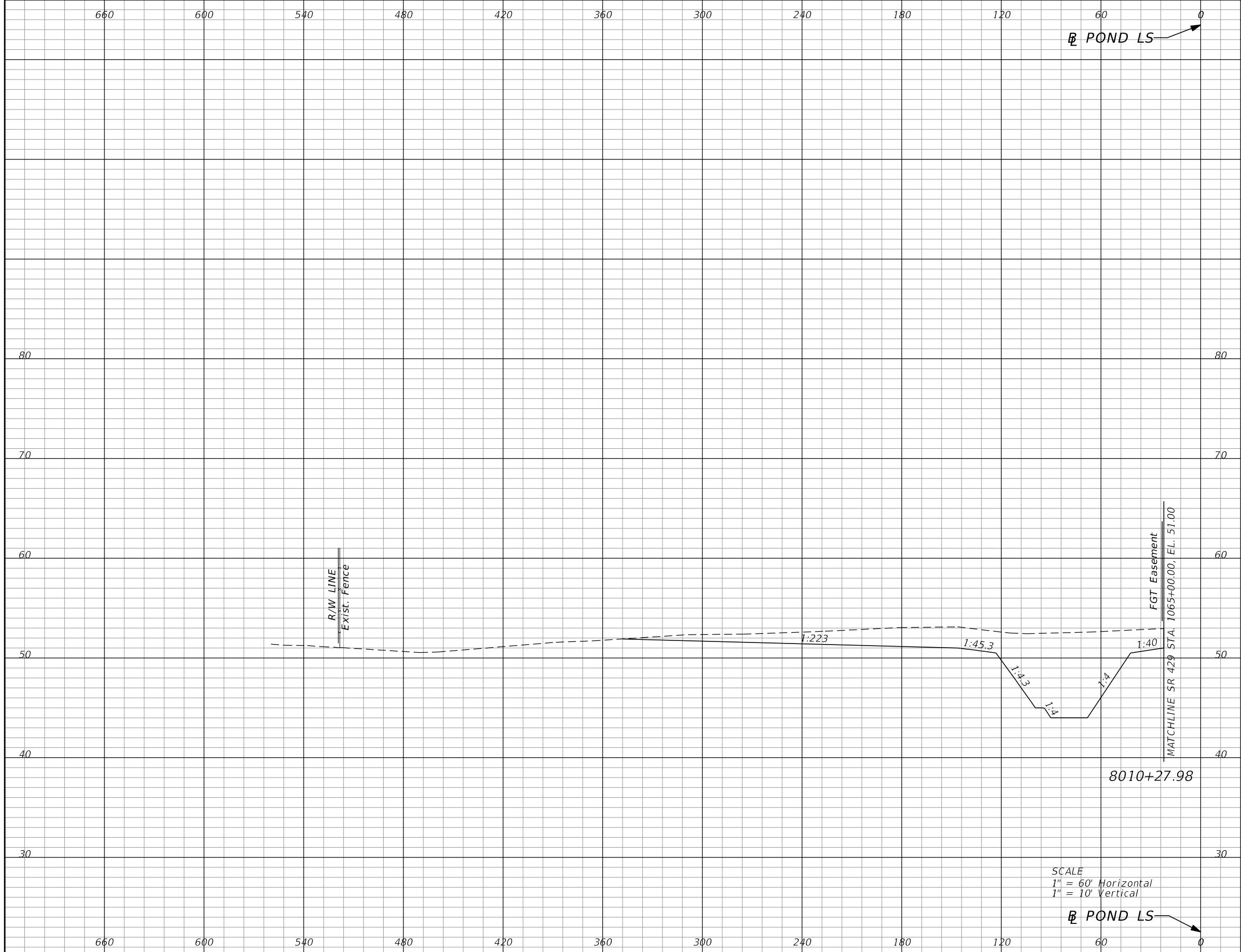
DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

POND LS
CROSS SECTIONS

SHEET NO.
575

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	834.4	2220	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

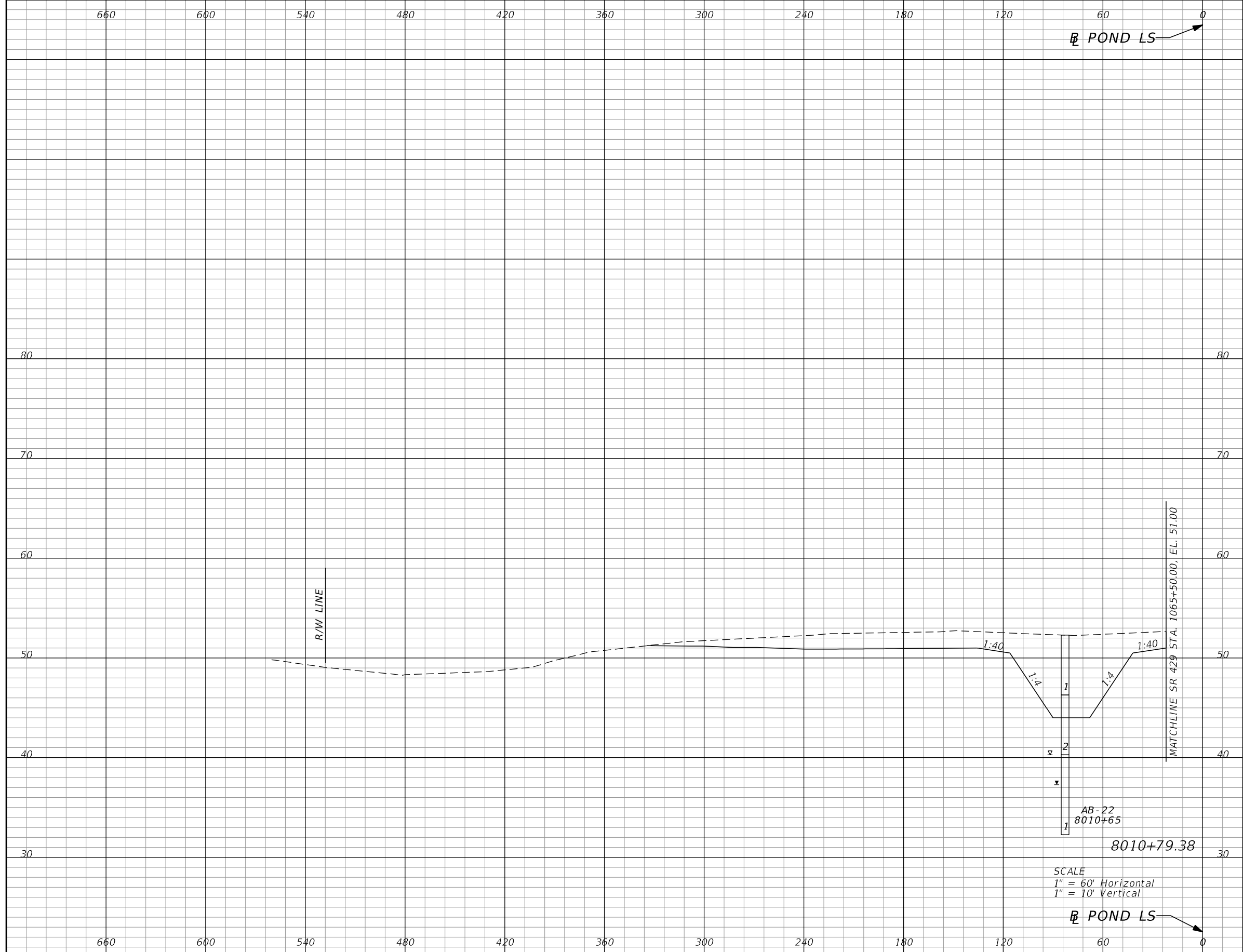
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
576

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	757.6	1542	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

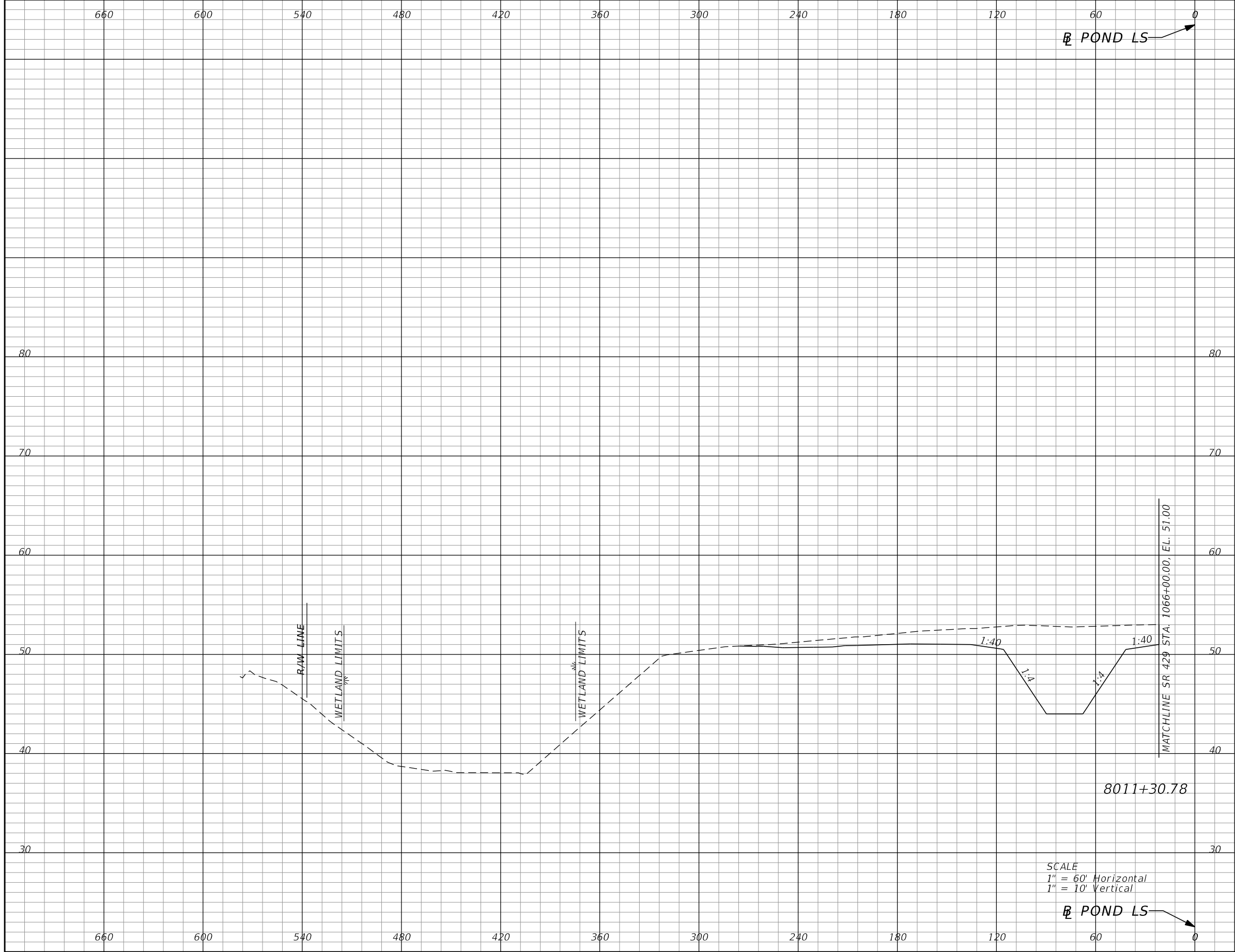
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
577

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	689.0	1399	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

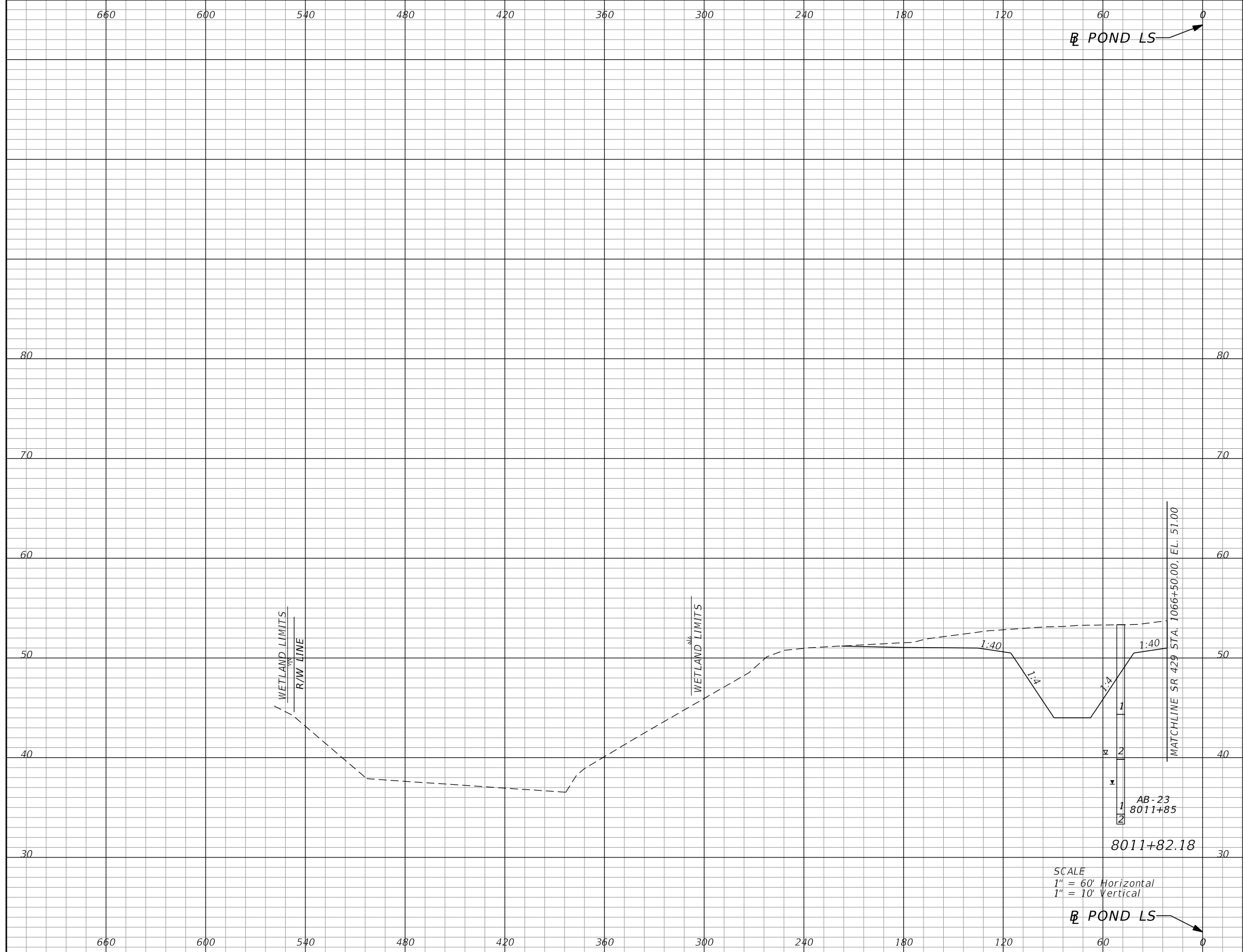
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
578

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	661.1	1302	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

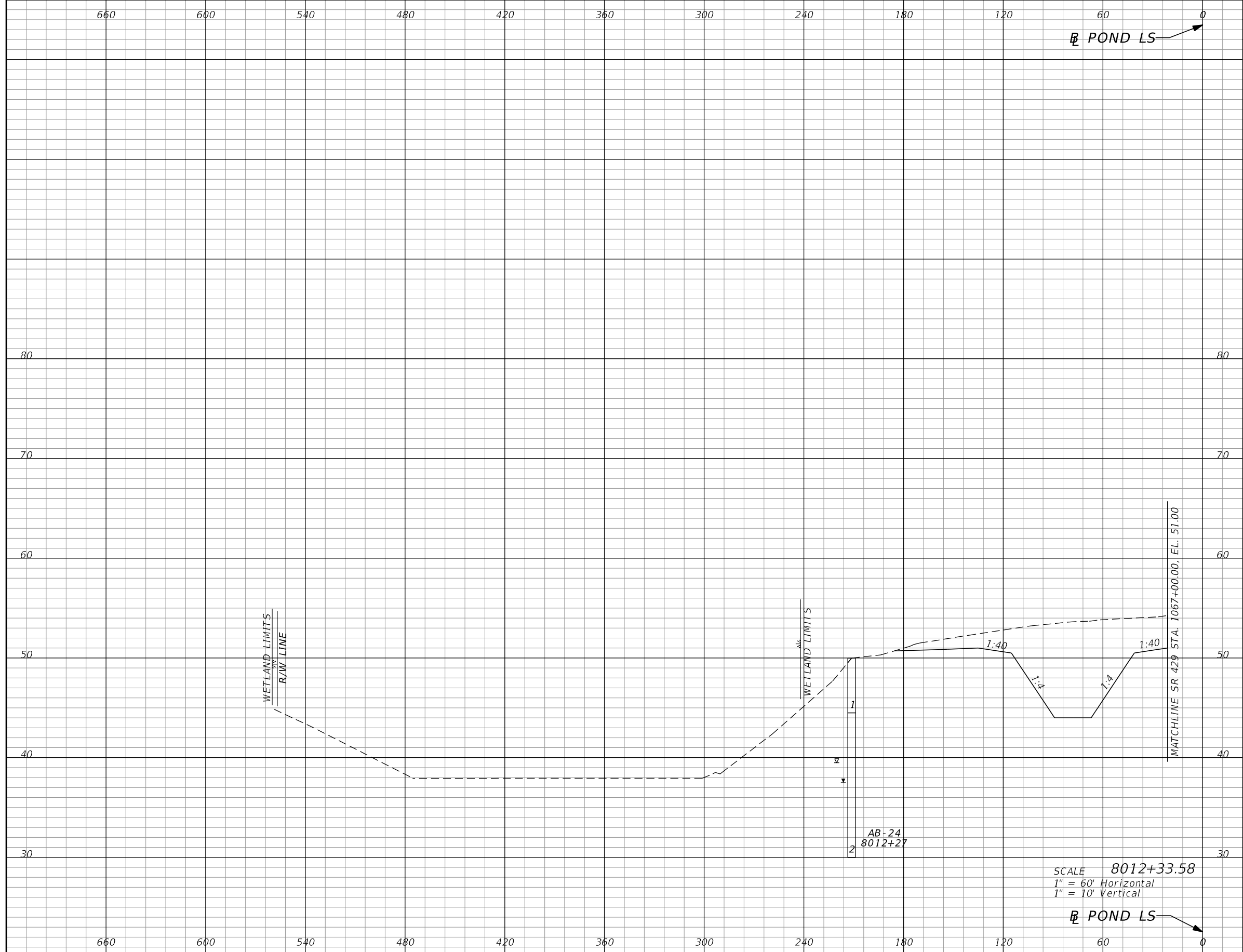
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
579

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	687.5	1299	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

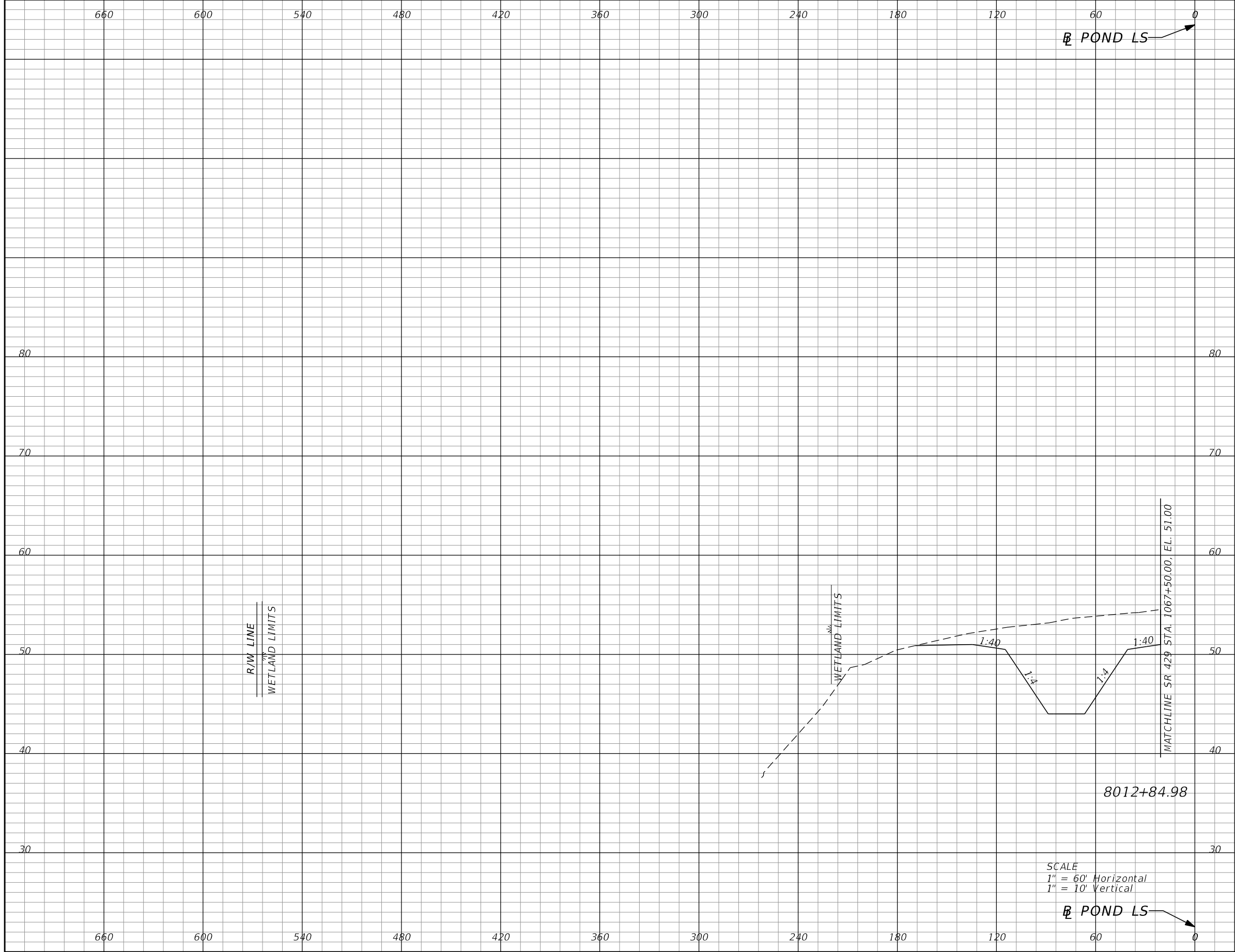
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
580

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

☒ POND LS

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	656.6	1294	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

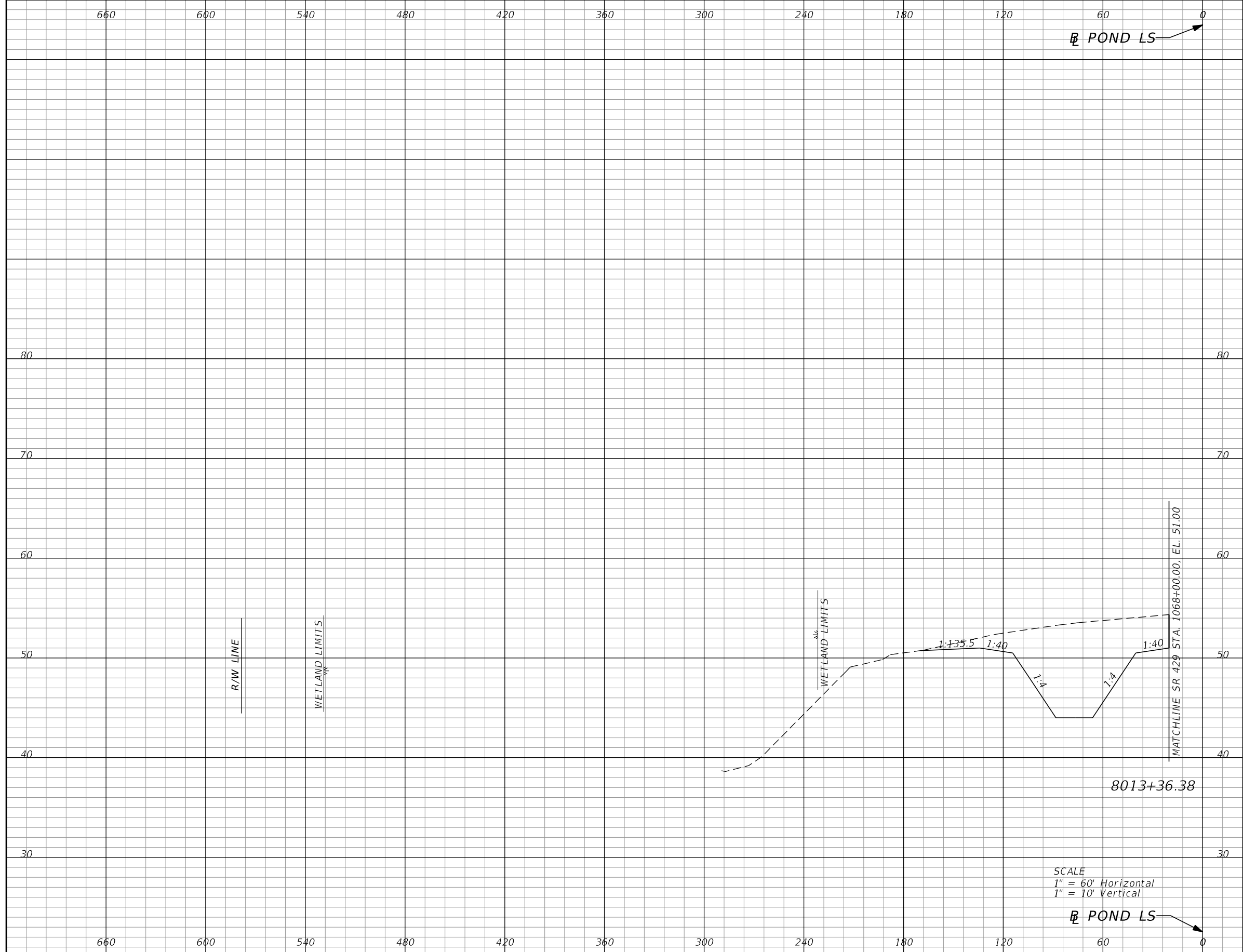
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
581

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	646.9	1255	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

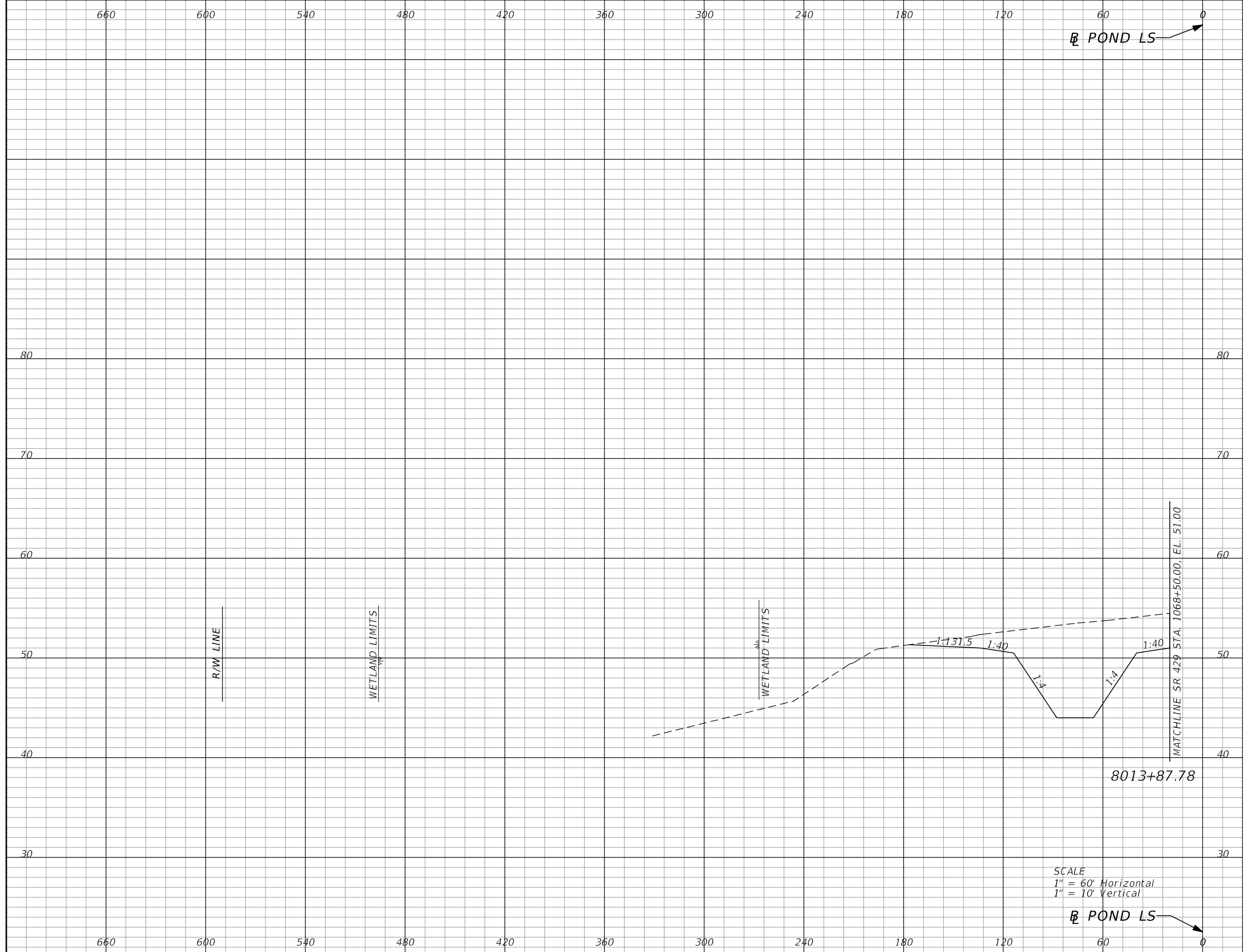
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
582

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	663.4	1261	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

☒ POND LS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

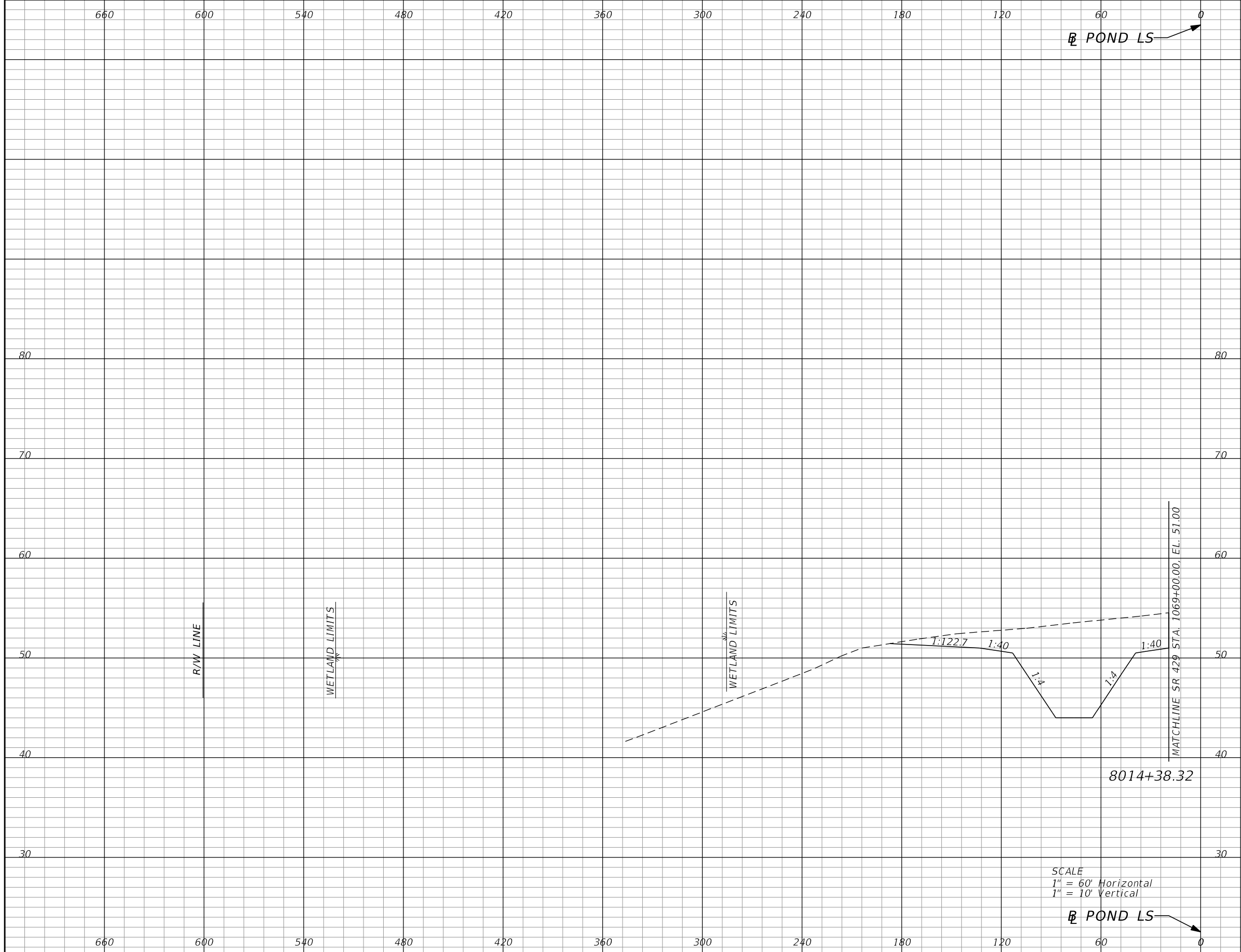
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
583

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	693.1	1284	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

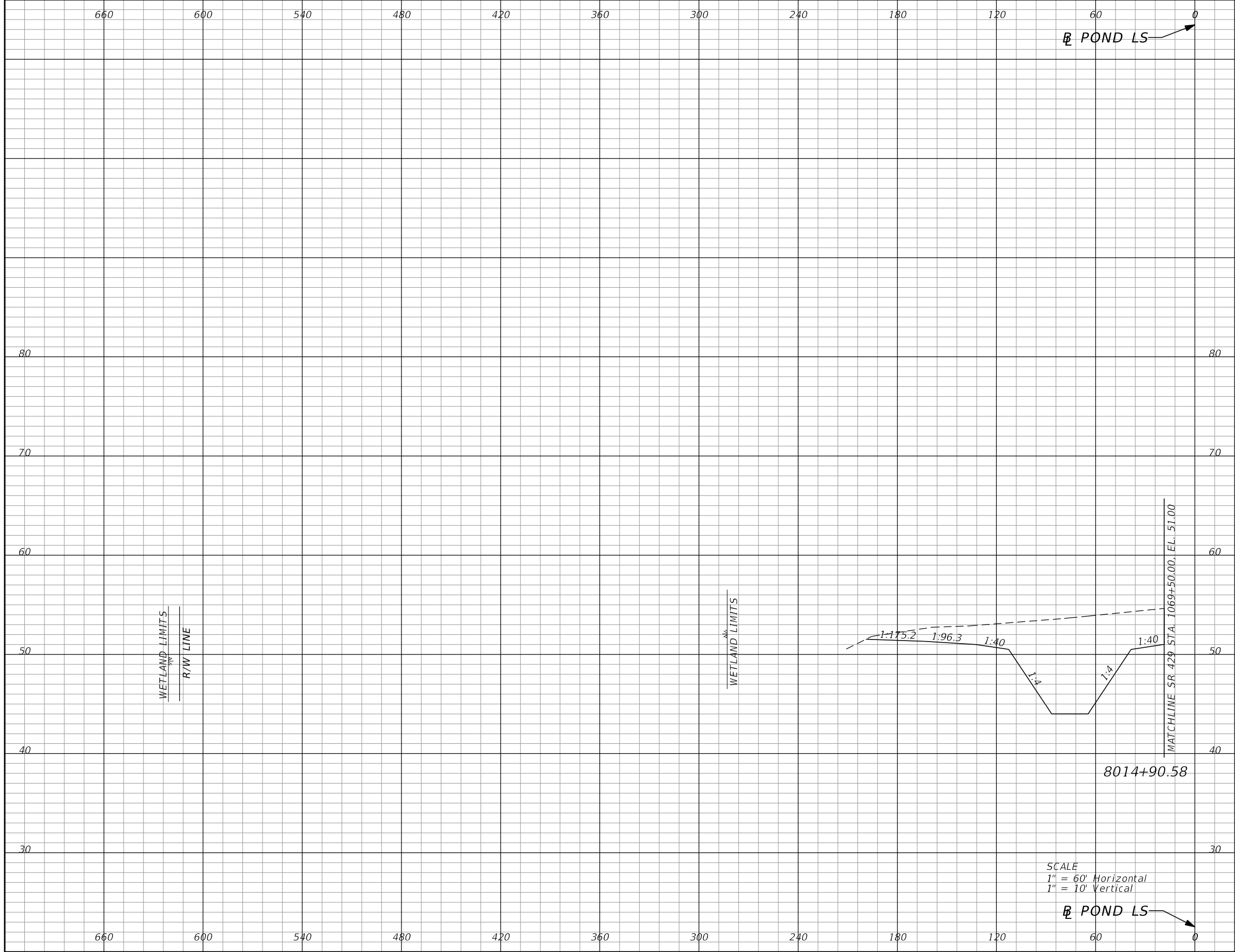
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
584

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	746.2	1409	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

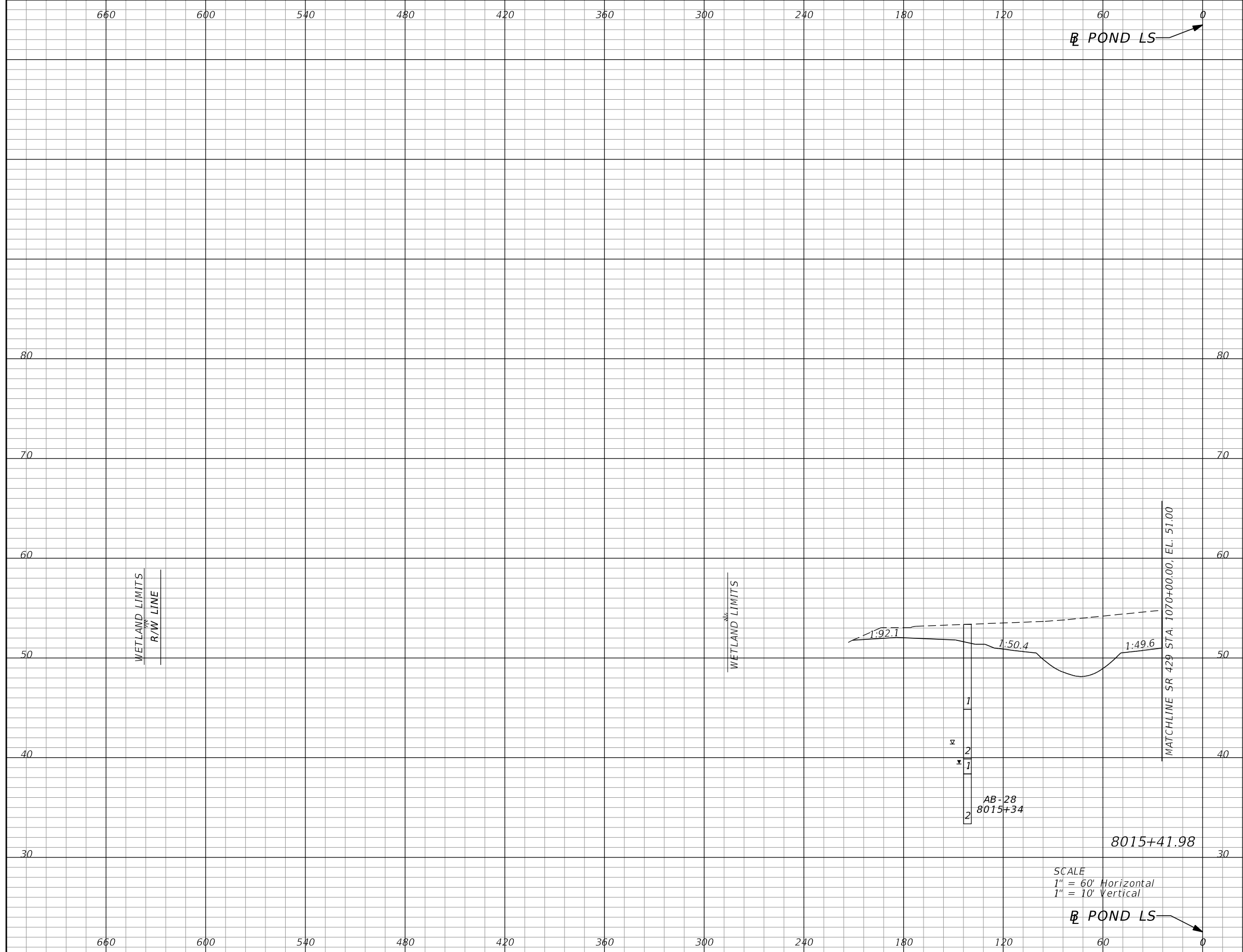
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
585

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	529.9	1230	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
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315 E. ROBINSON STREET, SUITE 245
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CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND LS
CROSS SECTIONS**

SHEET NO.
586

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

660 600 540 480 420 360 300 240 180 120 60 0

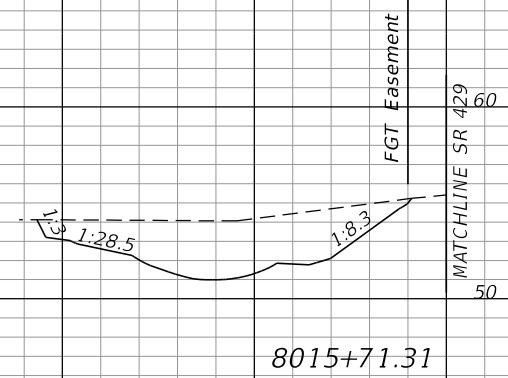
⊕ POND LS

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	240.8	423	0.0	0

SUMMARY OF EARTHWORK - POND LS		
DESCRIPTION	CY	
	P	F
TOTAL REGULAR EXCAVATION:	146,598	
TOTAL EMBANKMENT:	0	
TOTAL SUBSOIL EXCAVATION:	0	

WETLAND LIMITS
R/W LINE

WETLAND LIMITS



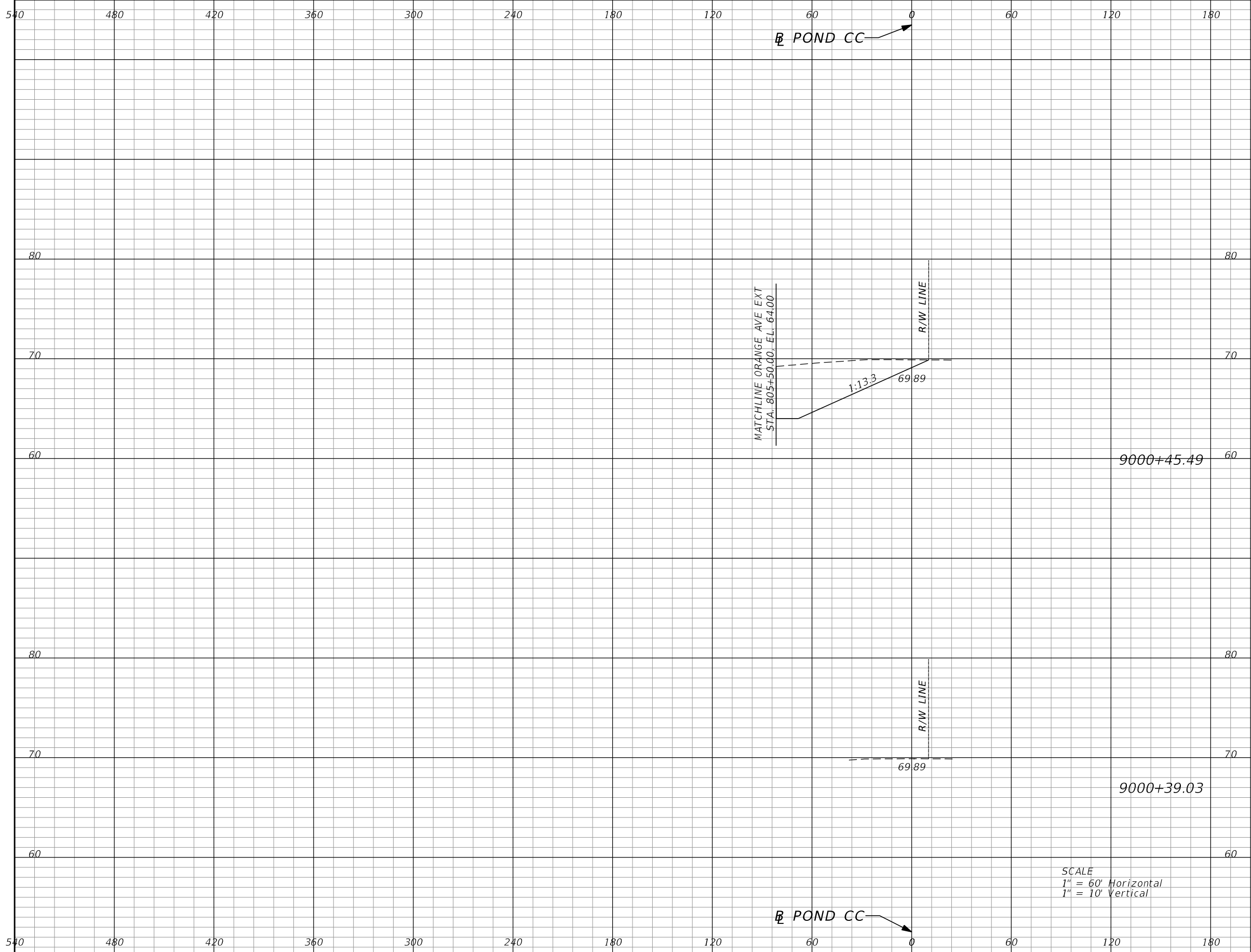
SCALE
1" = 60' Horizontal
1" = 10' Vertical

⊕ POND LS

660 600 540 480 420 360 300 240 180 120 60 0

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POND LS CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		587

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	293.9	35	0.0	0
0.0	0	0.0	0	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

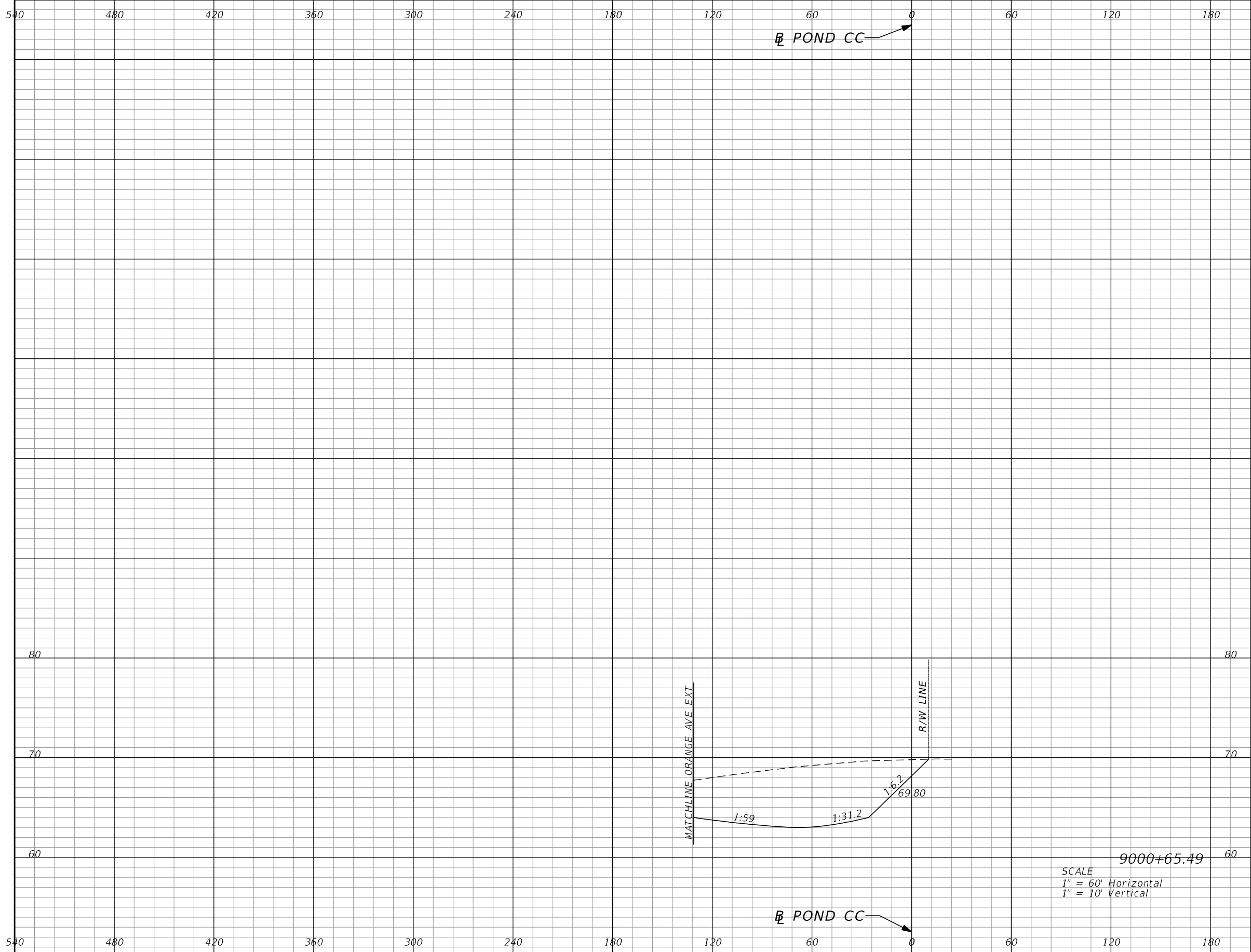
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND CC
CROSS SECTIONS**

SHEET NO.
588

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	675.8	359	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

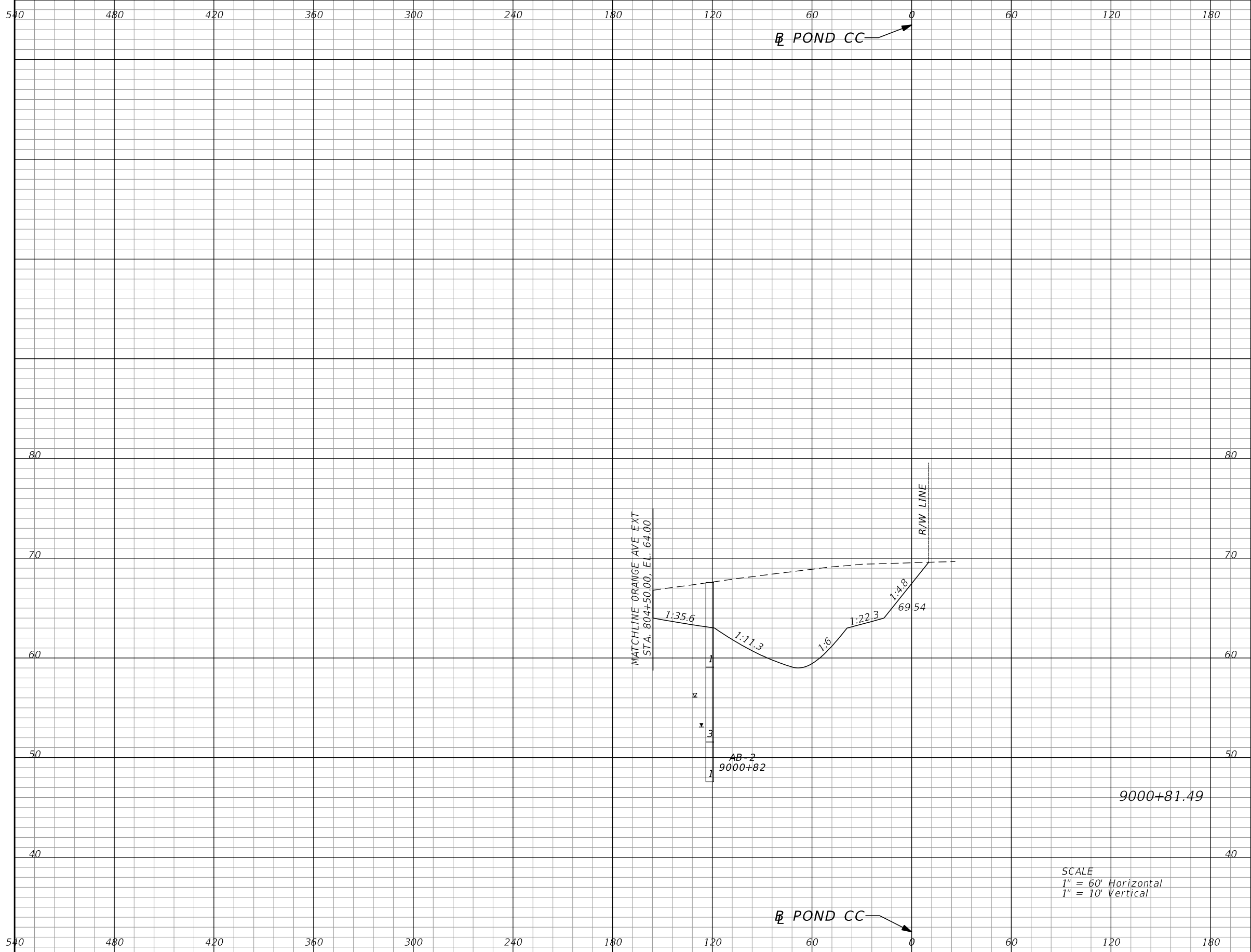
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND CC
CROSS SECTIONS**

SHEET NO.
589

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	973.2	489	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

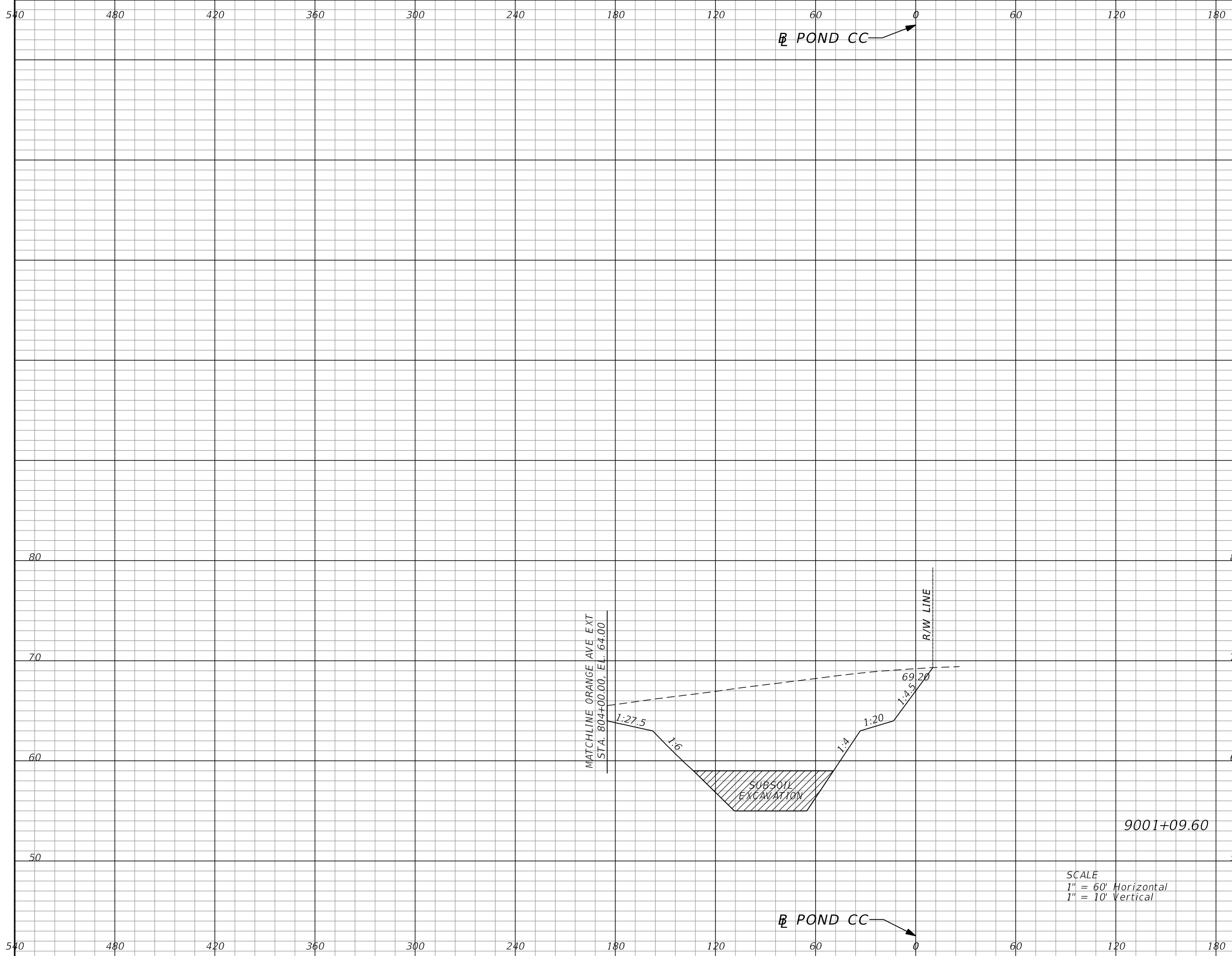
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND CC
CROSS SECTIONS**

SHEET NO.
590

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
254.7	133	1205.1	1134	254.7	133

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

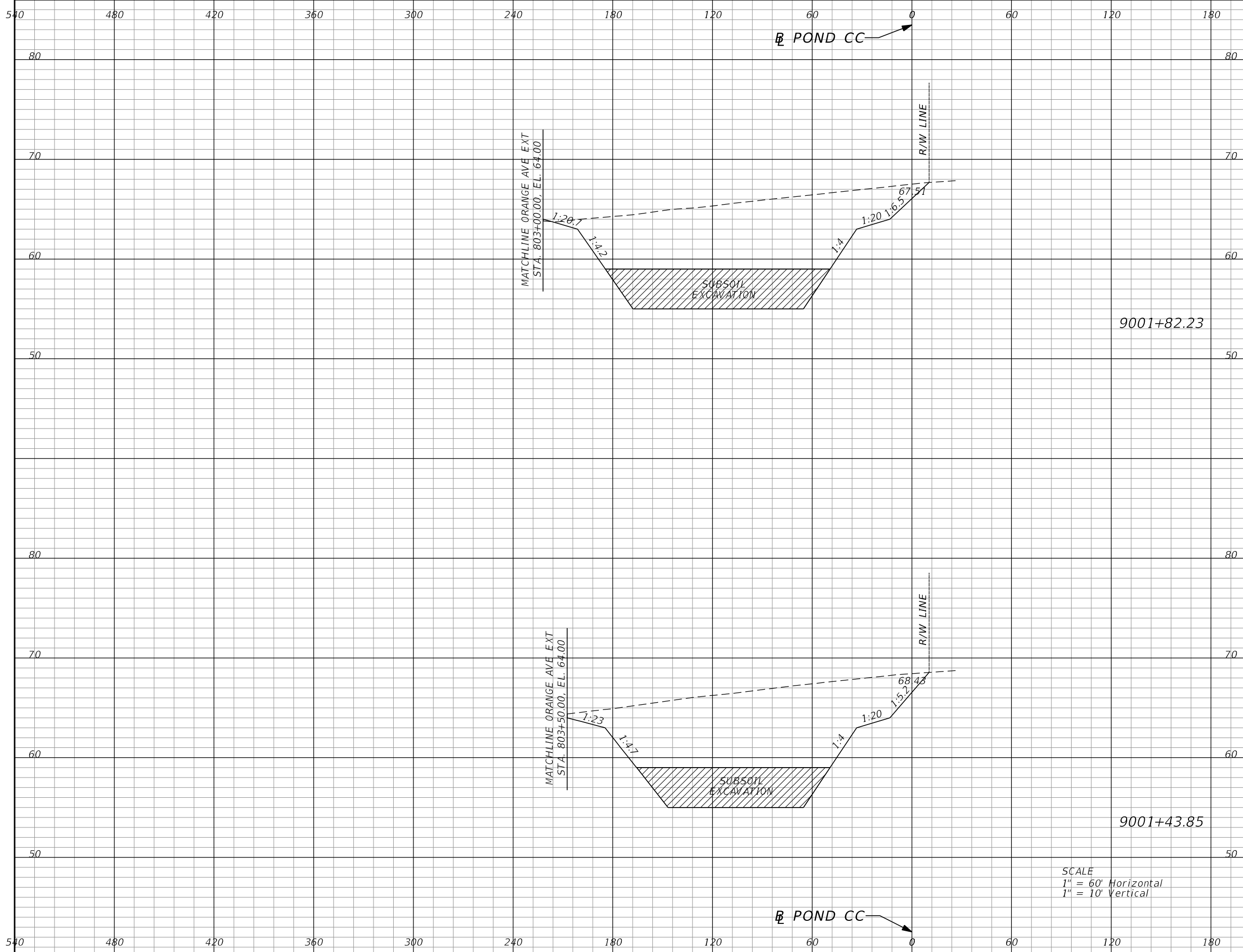
DUSTIN E. PERKINS
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND CC
CROSS SECTIONS**

SHEET NO.
591

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
475.6	619	1128.2	1670	476.1	620
395.9	413	1221.5	1539	395.9	413

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

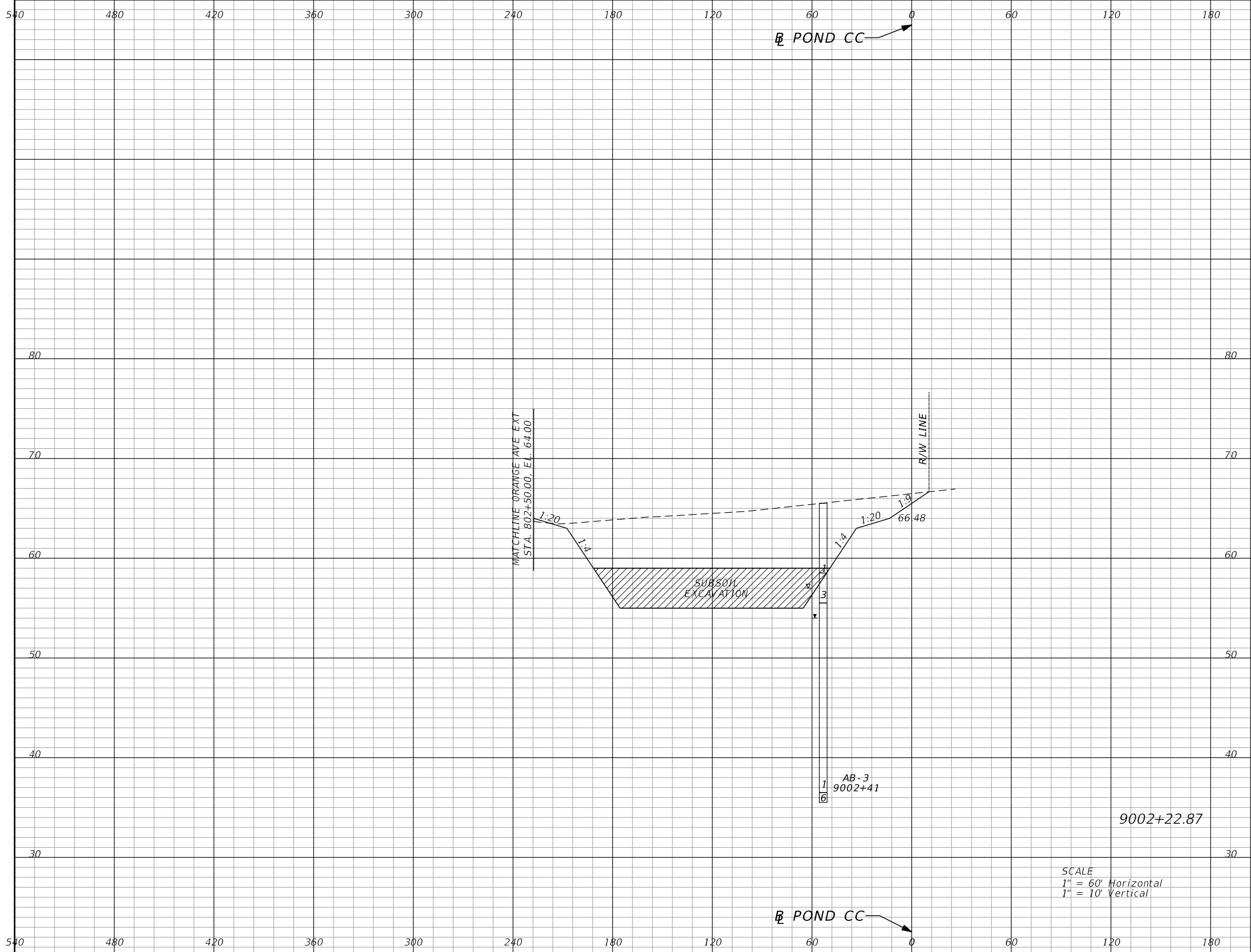
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND CC
 CROSS SECTIONS**

SHEET
 NO.
592

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



POND CC

POND CC

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
505.3	738	987.1	1592	506.8	740

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

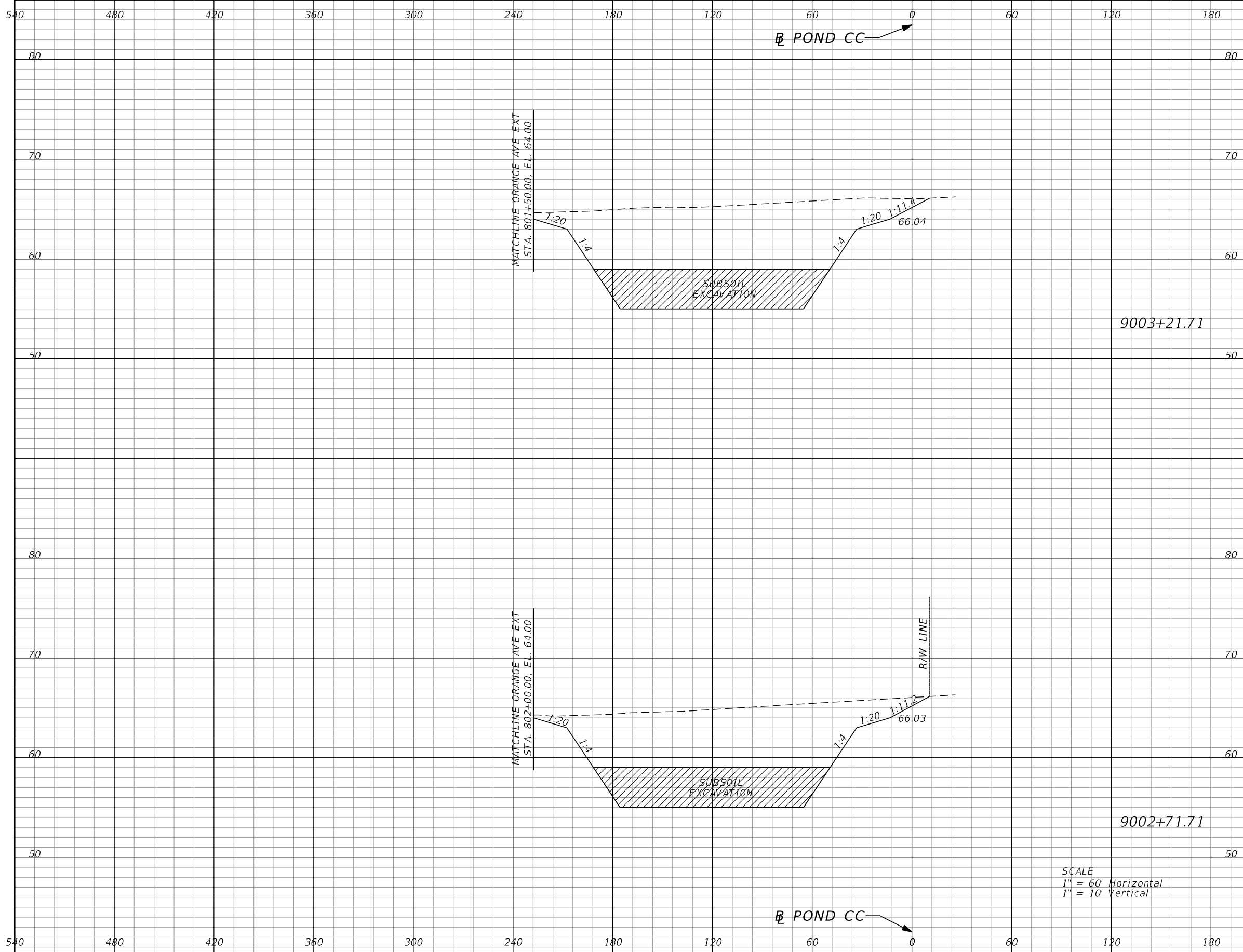
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND CC
 CROSS SECTIONS**

SHEET NO.
 593

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
505.1	936	1142.7	2025	505.1	936
505.4	914	1044.8	1838	505.4	916

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

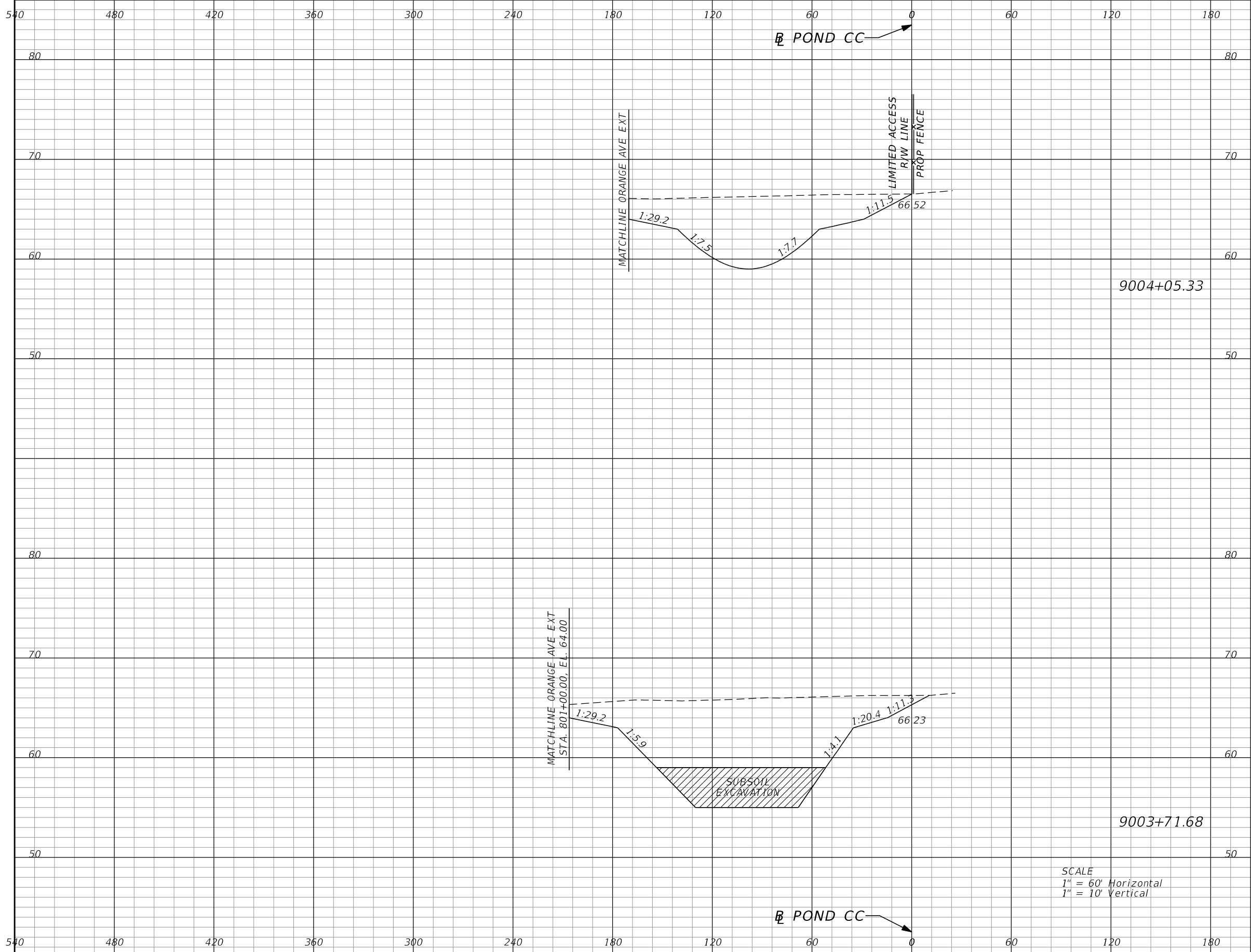
DUSTIN E. PERKINS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND CC
CROSS SECTIONS**

SHEET NO.
594

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	204	690.2	1078	0.0	204
327.3	770	1040.0	2020	327.3	770

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

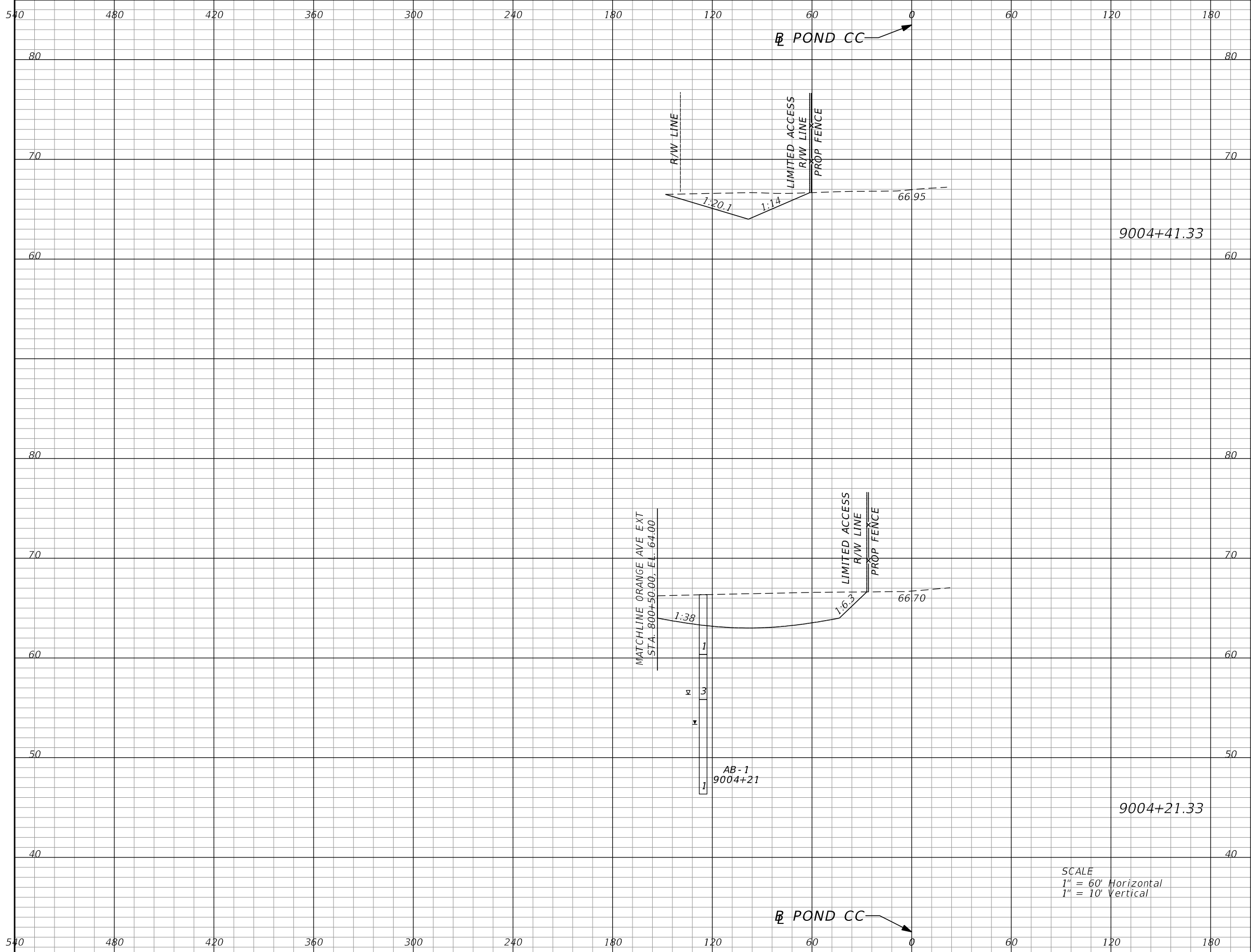
DUSTIN E. PERKINS
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND CC
CROSS SECTIONS**

SHEET NO.
595

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	114.0	175	0.0	0
0.0	0	359.0	311	0.0	0

SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

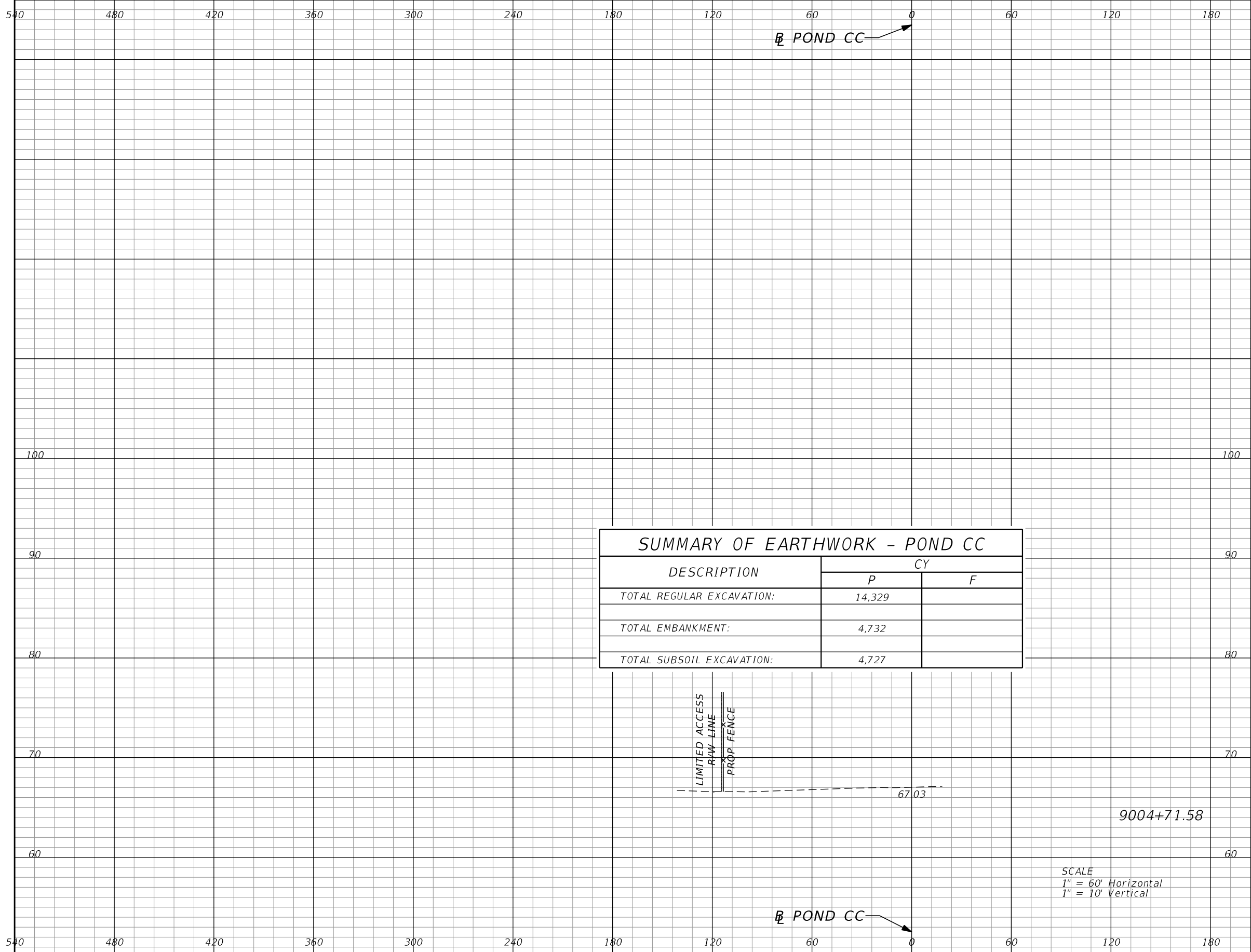
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

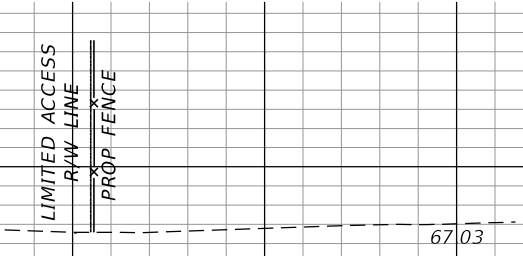
**POND CC
 CROSS SECTIONS**

SHEET
 NO.
596

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SUMMARY OF EARTHWORK - POND CC		
DESCRIPTION	CY	
	P	F
TOTAL REGULAR EXCAVATION:	14,329	
TOTAL EMBANKMENT:	4,732	
TOTAL SUBSOIL EXCAVATION:	4,727	



SCALE
 1" = 60' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	64	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

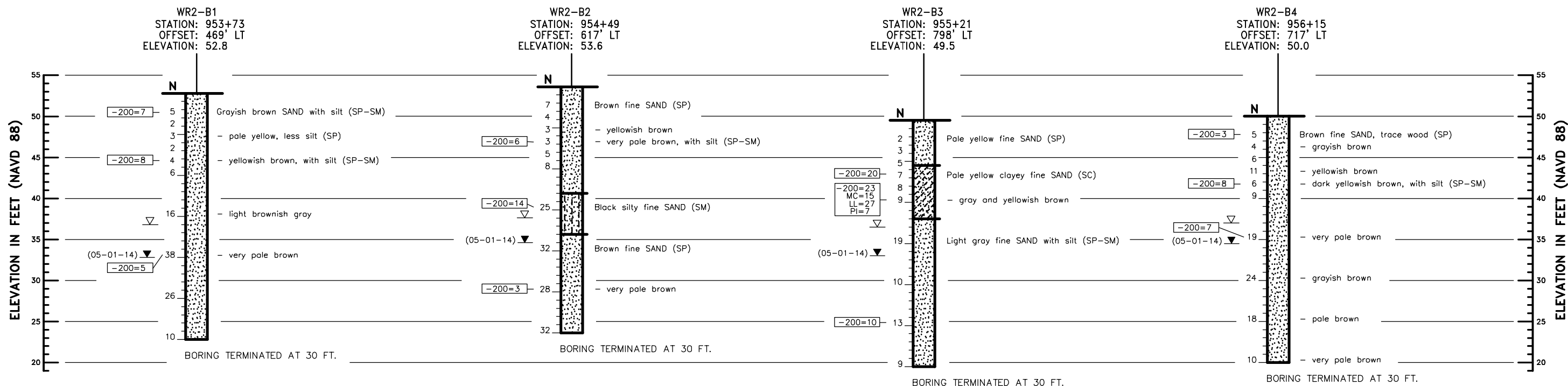
DUSTIN E. PERKINS
 P.E. LICENSE NO. 69225
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**POND CC
CROSS SECTIONS**

SHEET NO.
597

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

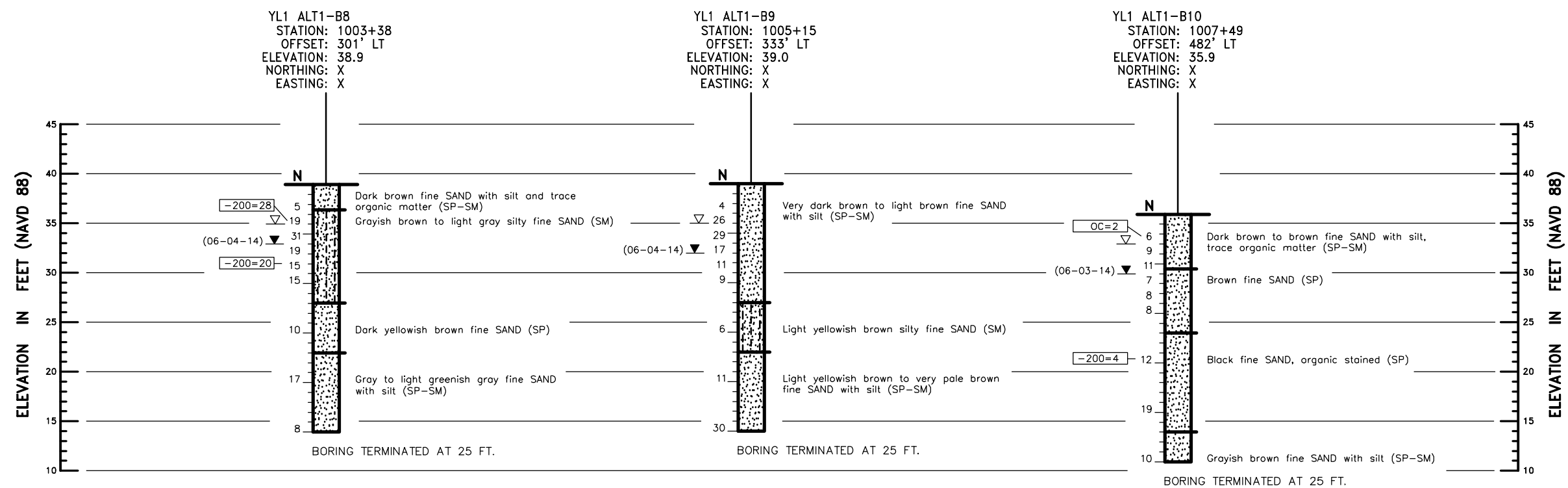
- SAND
- SILTY SAND
- CLAYEY SAND
- CHANGE IN SOIL STRATA
- N** SPT N-VALUE IN BLOWS PER FOOT (ASTM D 1586)
- (SP)** UNIFIED SOIL CLASSIFICATION SYSTEM GROUP SYMBOL BASED ON VISUAL EXAMINATION AND LABORATORY TESTING
- (05-01-14)** GROUNDWATER LEVEL ENCOUNTERED DURING DRILLING
- ESTIMATED SEASONAL HIGH GROUNDWATER LEVEL
- 200** PERCENT PASSING U.S. STANDARD NO. 200 SIEVE
- MC** MOISTURE CONTENT IN PERCENT
- LL** LIQUID LIMIT
- PI** PLASTICITY INDEX

NOTES

1. BORINGS WERE DRILLED BY RELIABLE FIELD SERVICES, INC. ON 05/01/14 USING A MAROOKA RIG. SPT WAS CONDUCTED WITH A MANUAL HAMMER.
2. STATIONING IS APPROXIMATE AND IS PROVIDED FOR REFERENCE PURPOSES ONLY.

SOIL CONSISTENCY (BASED ON EMPIRICAL CORRELATION WITH SPT N-VALUE)	
GRANULAR SOILS	
VERY LOOSE	- LESS THAN 4 BLOWS/FT.
LOOSE	- 4 TO 10 BLOWS/FT.
MEDIUM DENSE	- 10 TO 30 BLOWS/FT.
DENSE	- 30 TO 50 BLOWS/FT.
VERY DENSE	- MORE THAN 50 BLOWS/FT.
FINE-GRAINED SOILS	
VERY SOFT	- LESS THAN 2 BLOWS/FT.
SOFT	- 2 TO 4 BLOWS/FT.
FIRM	- 4 TO 8 BLOWS/FT.
STIFF	- 8 TO 15 BLOWS/FT.
VERY STIFF	- 15 TO 30 BLOWS/FT.
HARD	- MORE THAN 30 BLOWS/FT.

REVISIONS						PETER G. SUAH, P.E. P.E. LICENSE NO. 46910 ANTILLIAN ENGINEERING ASSOCIATES, INC. 3331 BARTLETT BOULEVARD ORLANDO, FLORIDA 32811 CERTIFICATE OF AUTHORIZATION EB6685	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			REPORT OF SPT BORINGS FOR POND WR2 WEKIVA PARKWAY 7A	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							429	SEMINOLE	240200-2-52-01		



LEGEND

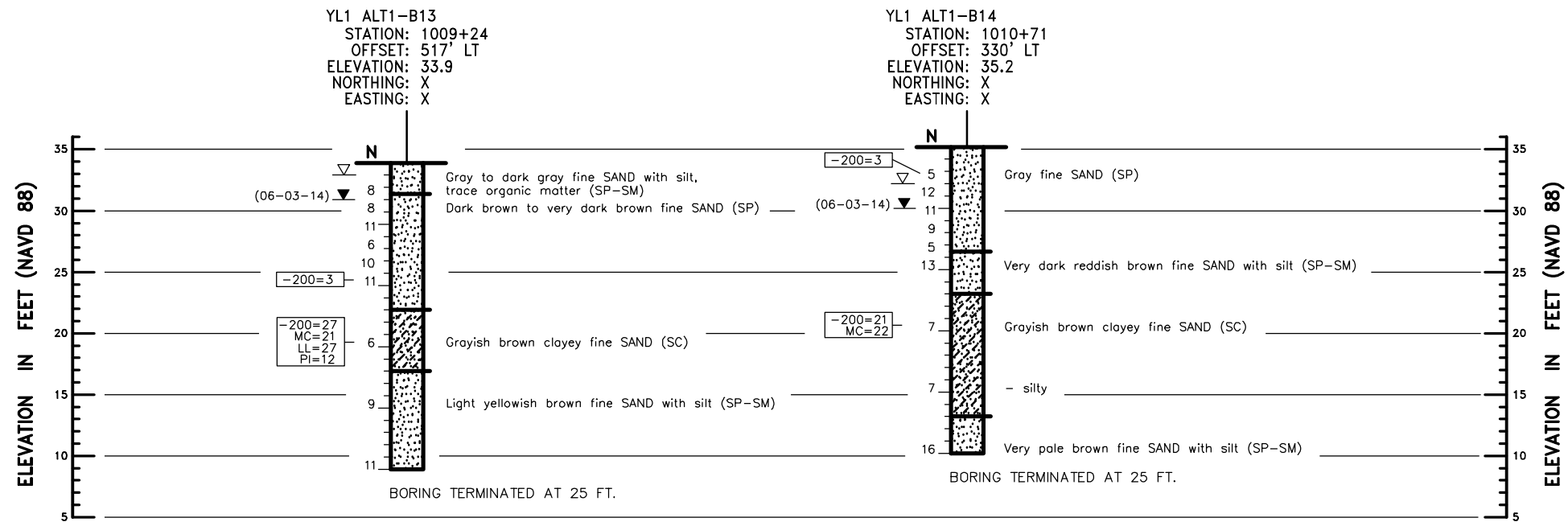
- SAND
- SILTY SAND
- CHANGE IN SOIL STRATA
- N** SPT N-VALUE IN BLOWS PER FOOT (ASTM D 1586)
- (SP)** UNIFIED SOIL CLASSIFICATION SYSTEM GROUP SYMBOL BASED ON VISUAL EXAMINATION AND LABORATORY TESTING
- (06-04-14)** GROUNDWATER LEVEL ENCOUNTERED DURING DRILLING
- 200** PERCENT PASSING U.S. STANDARD NO. 200 SIEVE
- OC** ORGANIC CONTENT IN PERCENT

NOTES

- BORINGS WERE DRILLED BY RELIABLE FIELD SERVICES, INC. ON 06/04/14 USING A MAROOKA RIG. SPT WAS CONDUCTED WITH A MANUAL HAMMER.
- STATIONING AND OFFSET ARE APPROXIMATE AND ARE PROVIDED FOR REFERENCE PURPOSES ONLY.

SOIL CONSISTENCY	
(BASED ON EMPIRICAL CORRELATION WITH SPT N-VALUE)	
GRANULAR SOILS	
VERY LOOSE	- LESS THAN 4 BLOWS/FT.
LOOSE	- 4 TO 10 BLOWS/FT.
MEDIUM DENSE	- 10 TO 30 BLOWS/FT.
DENSE	- 30 TO 50 BLOWS/FT.
VERY DENSE	- MORE THAN 50 BLOWS/FT.
FINE-GRAINED SOILS	
VERY SOFT	- LESS THAN 2 BLOWS/FT.
SOFT	- 2 TO 4 BLOWS/FT.
FIRM	- 4 TO 8 BLOWS/FT.
STIFF	- 8 TO 15 BLOWS/FT.
VERY STIFF	- 15 TO 30 BLOWS/FT.
HARD	- MORE THAN 30 BLOWS/FT.

REVISIONS						PETER G. SUAHL, P.E. P.E. LICENSE NO. 46910 ANTILLIAN ENGINEERING ASSOCIATES, INC. 3331 BARTLETT BOULEVARD ORLANDO, FLORIDA 32811 CERTIFICATE OF AUTHORIZATION EB6685	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			REPORT OF SPT BORINGS FOR POND FPC (1 of 2) WEKIVA PARKWAY 7A	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							429	SEMINOLE	240200-2-52-01		599



LEGEND

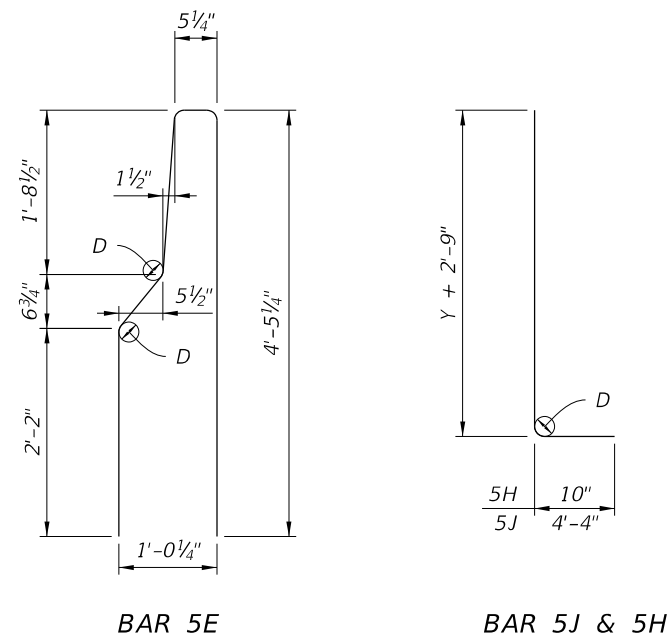
- SAND
- CLAYEY SAND
- CHANGE IN SOIL STRATA
- N** SPT N-VALUE IN BLOWS PER FOOT (ASTM D 1586)
- (SP)** UNIFIED SOIL CLASSIFICATION SYSTEM GROUP SYMBOL BASED ON VISUAL EXAMINATION AND LABORATORY TESTING
- (06-03-14)** GROUNDWATER LEVEL ENCOUNTERED DURING DRILLING
- 200** PERCENT PASSING U.S. STANDARD NO. 200 SIEVE
- MC** MOISTURE CONTENT IN PERCENT
- LL** LIQUID LIMIT IN PERCENT
- PI** PLASTICITY INDEX

NOTES

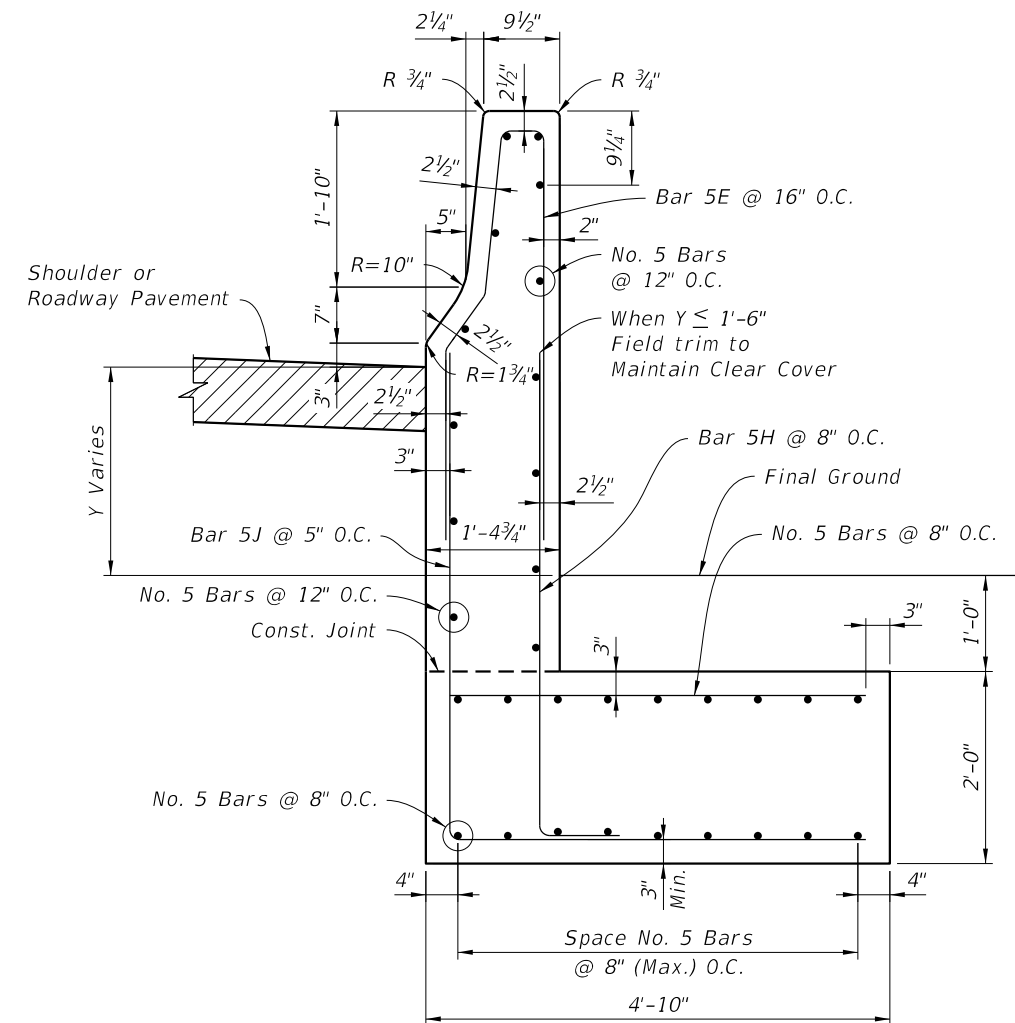
- BORINGS WERE DRILLED BY RELIABLE FIELD SERVICES, INC. ON 06/03/14 USING A MAROOKA RIG. SPT WAS CONDUCTED WITH A MANUAL HAMMER.
- STATIONING AND OFFSET ARE APPROXIMATE AND ARE PROVIDED FOR REFERENCE PURPOSES ONLY.

SOIL CONSISTENCY (BASED ON EMPIRICAL CORRELATION WITH SPT N-VALUE)	
GRANULAR SOILS	
VERY LOOSE	- LESS THAN 4 BLOWS/FT.
LOOSE	- 4 TO 10 BLOWS/FT.
MEDIUM DENSE	- 10 TO 30 BLOWS/FT.
DENSE	- 30 TO 50 BLOWS/FT.
VERY DENSE	- MORE THAN 50 BLOWS/FT.
FINE-GRAINED SOILS	
VERY SOFT	- LESS THAN 2 BLOWS/FT.
SOFT	- 2 TO 4 BLOWS/FT.
FIRM	- 4 TO 8 BLOWS/FT.
STIFF	- 8 TO 15 BLOWS/FT.
VERY STIFF	- 15 TO 30 BLOWS/FT.
HARD	- MORE THAN 30 BLOWS/FT.

REVISIONS						PETER G. SUAHL, P.E. P.E. LICENSE NO. 46910 ANTILLIAN ENGINEERING ASSOCIATES, INC. 3331 BARTLETT BOULEVARD ORLANDO, FLORIDA 32811 CERTIFICATE OF AUTHORIZATION EB6685	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			REPORT OF SPT BORINGS FOR POND FPC (2 of 2) WEKIVA PARKWAY 7A	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							429	SEMINOLE	240200-2-52-01		600



BAR BENDING DIAGRAM



L-BARRIER WALL (SPECIAL) RAMP E

NOTES

1. For additional Concrete Barrier Wall information, See Index 410.
2. For additional information on "STANDARD BAR BENDING DETAILS", See Index 21300.
3. Class IV Concrete (5500 psi) shall be used for the construction of the L-Barrier Wall.

L WALL DIMENSIONS TABLE	
Height Y	3'-6" MAX.

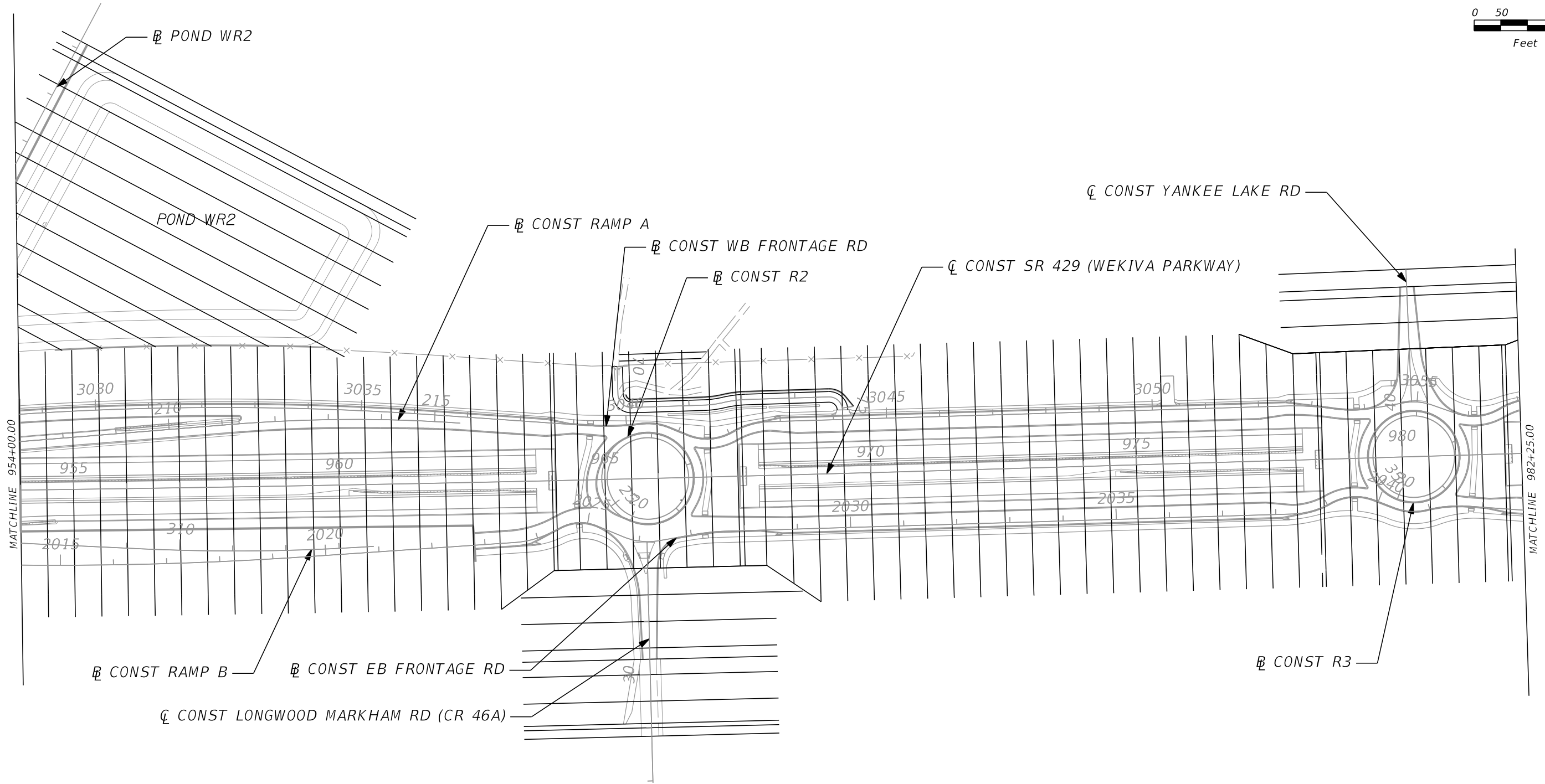
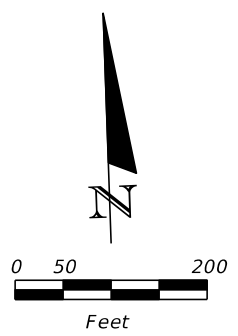
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

NGHIEM L. NGUYEN
P.E. LICENSE NO. 57551
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

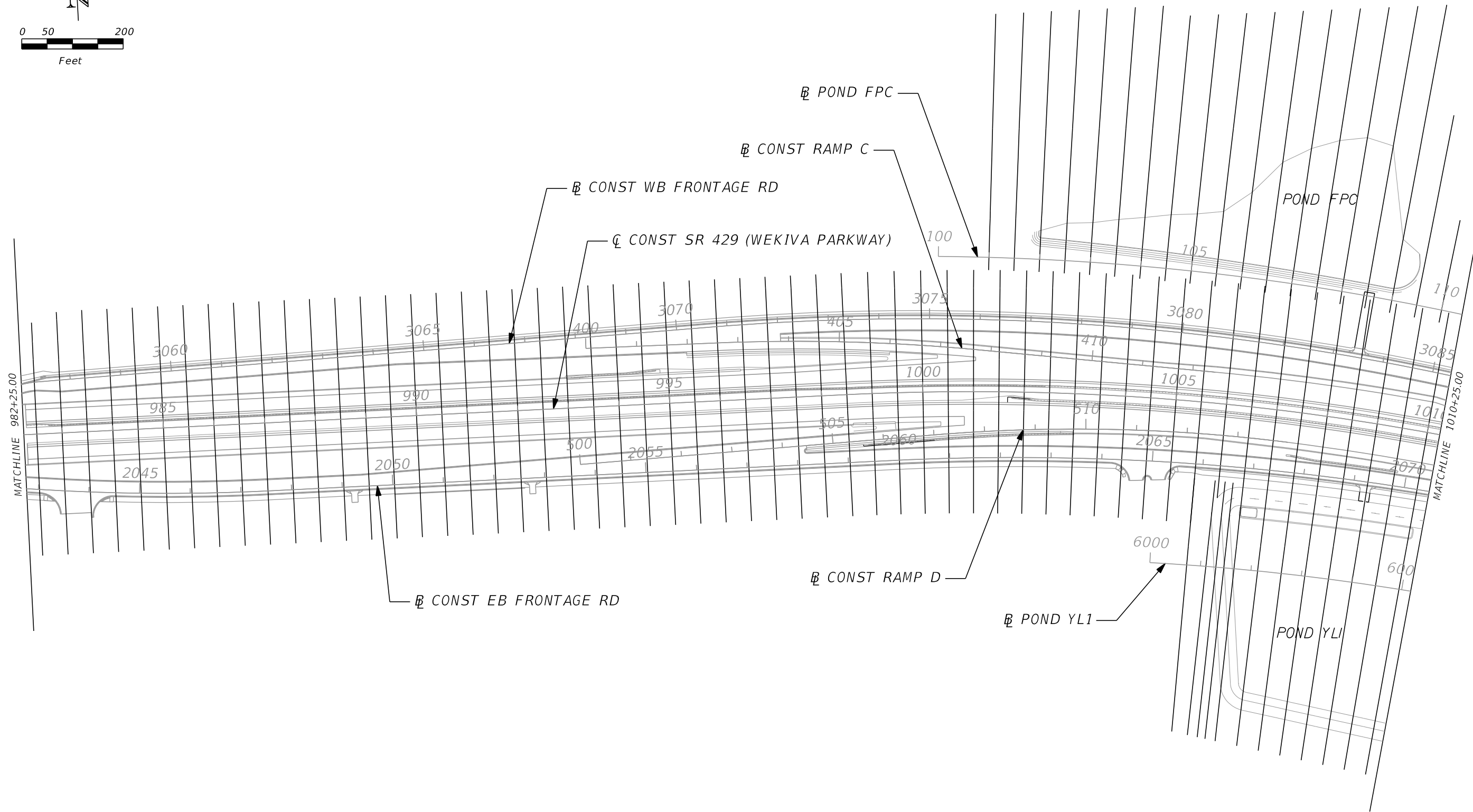
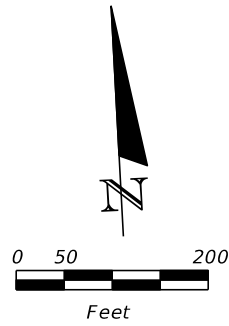
**L-BARRIER
WALL (SPECIAL) - RAMP E**

SHEET NO.
601



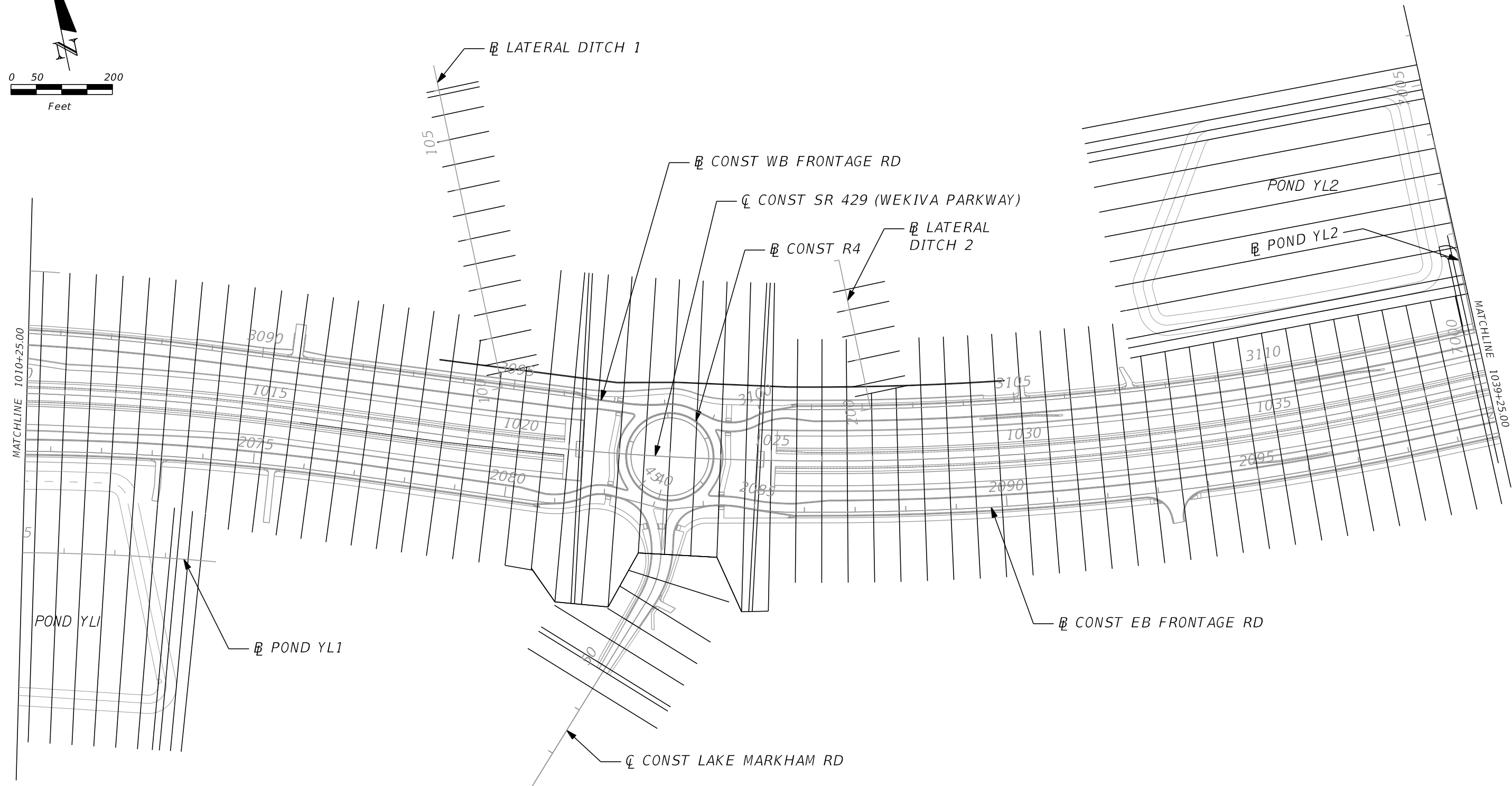
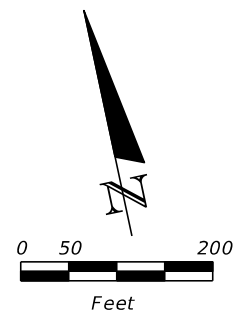
REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTION PATTERN SHEET (1)	SHEET NO. 602
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



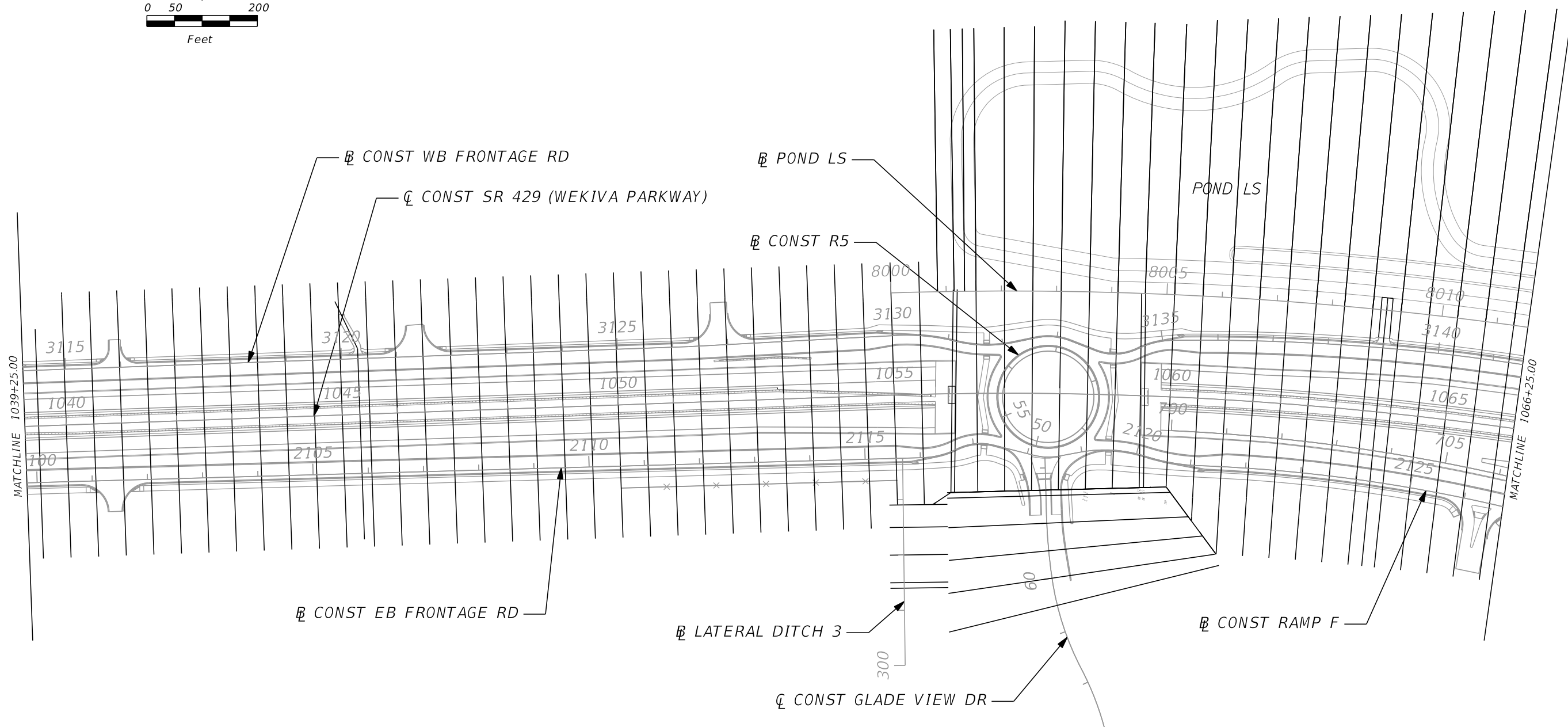
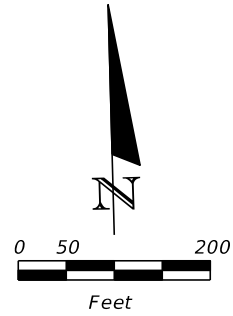
REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTION PATTERN SHEET (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		603

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



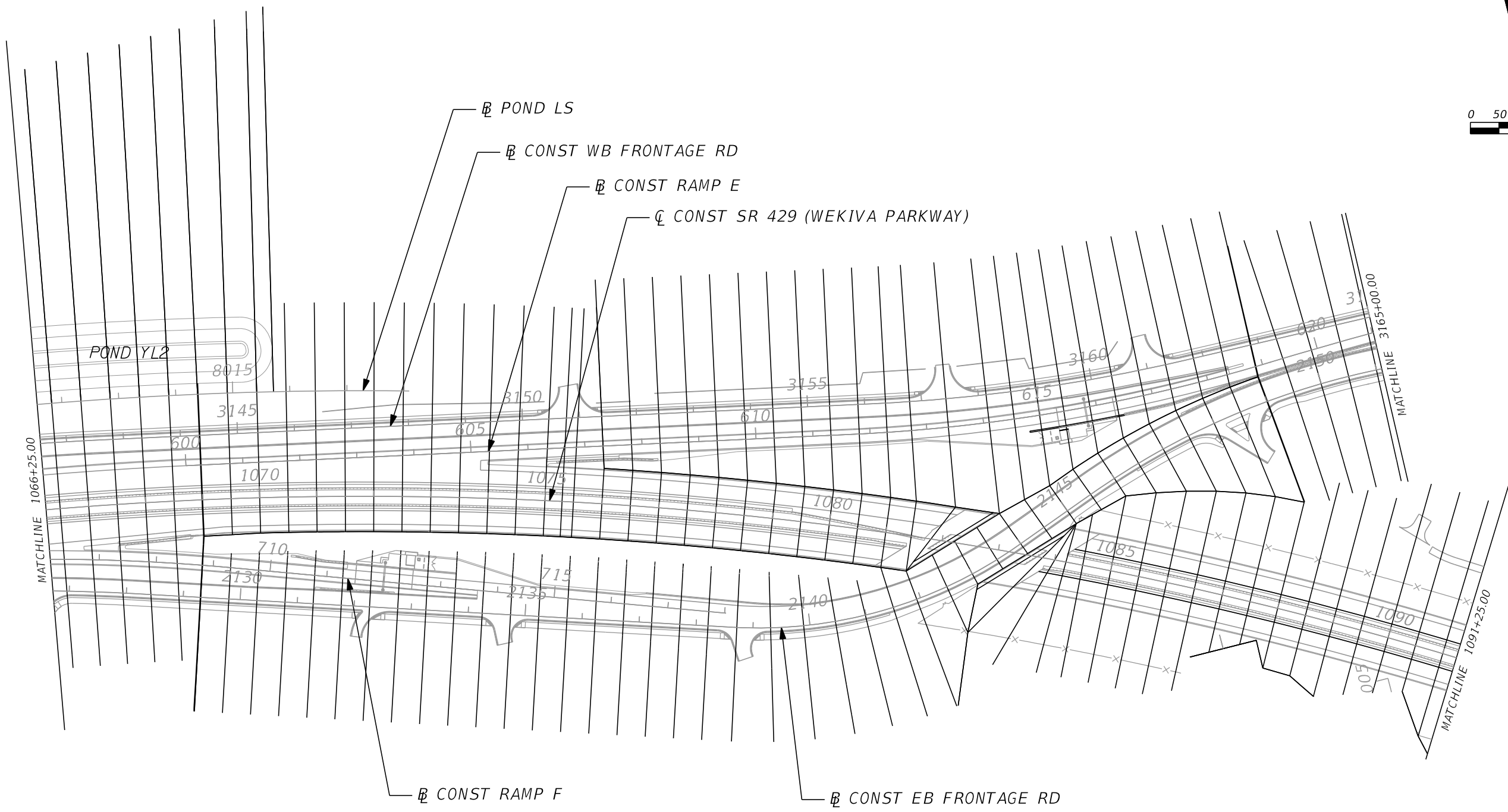
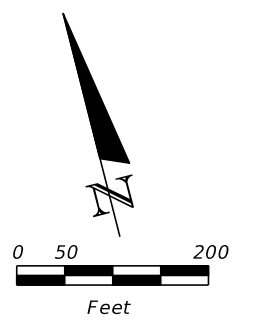
REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTION PATTERN SHEET (3)	SHEET NO. 604
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



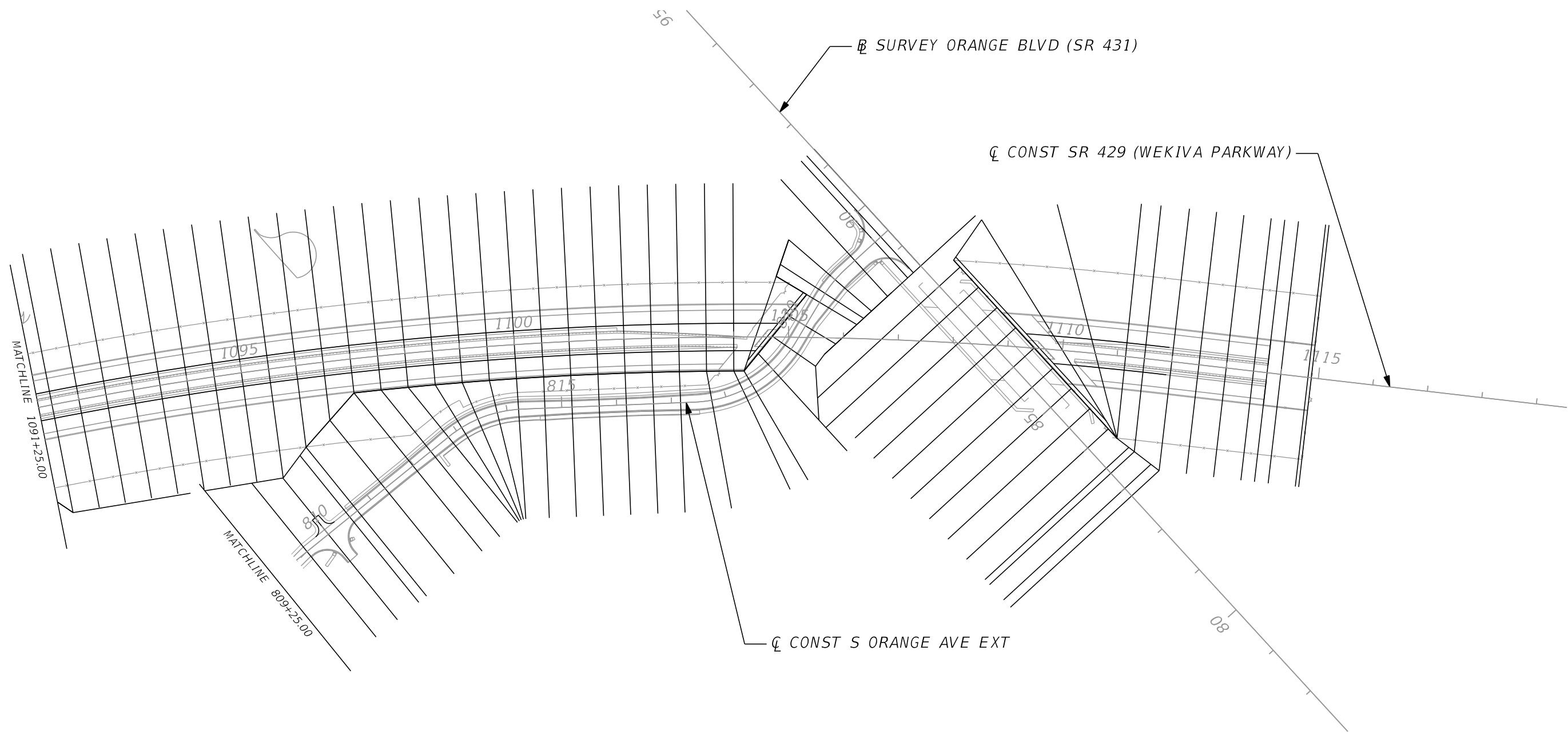
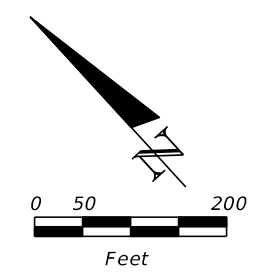
REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTION PATTERN SHEET (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		605

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



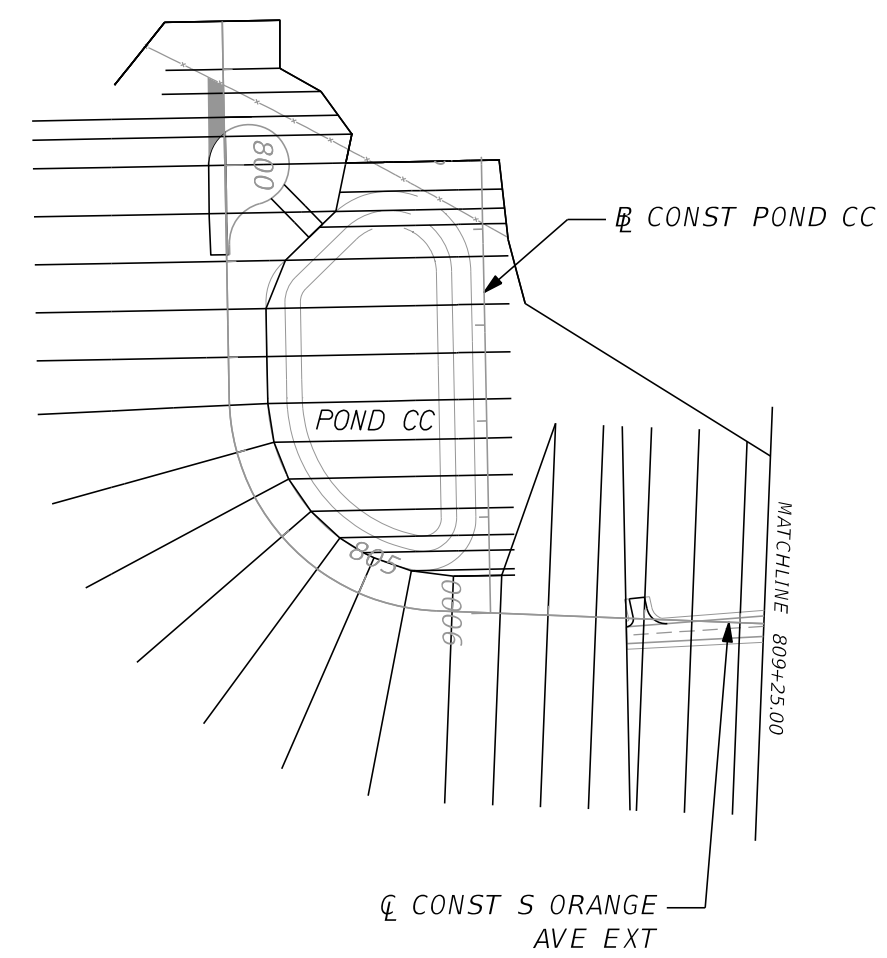
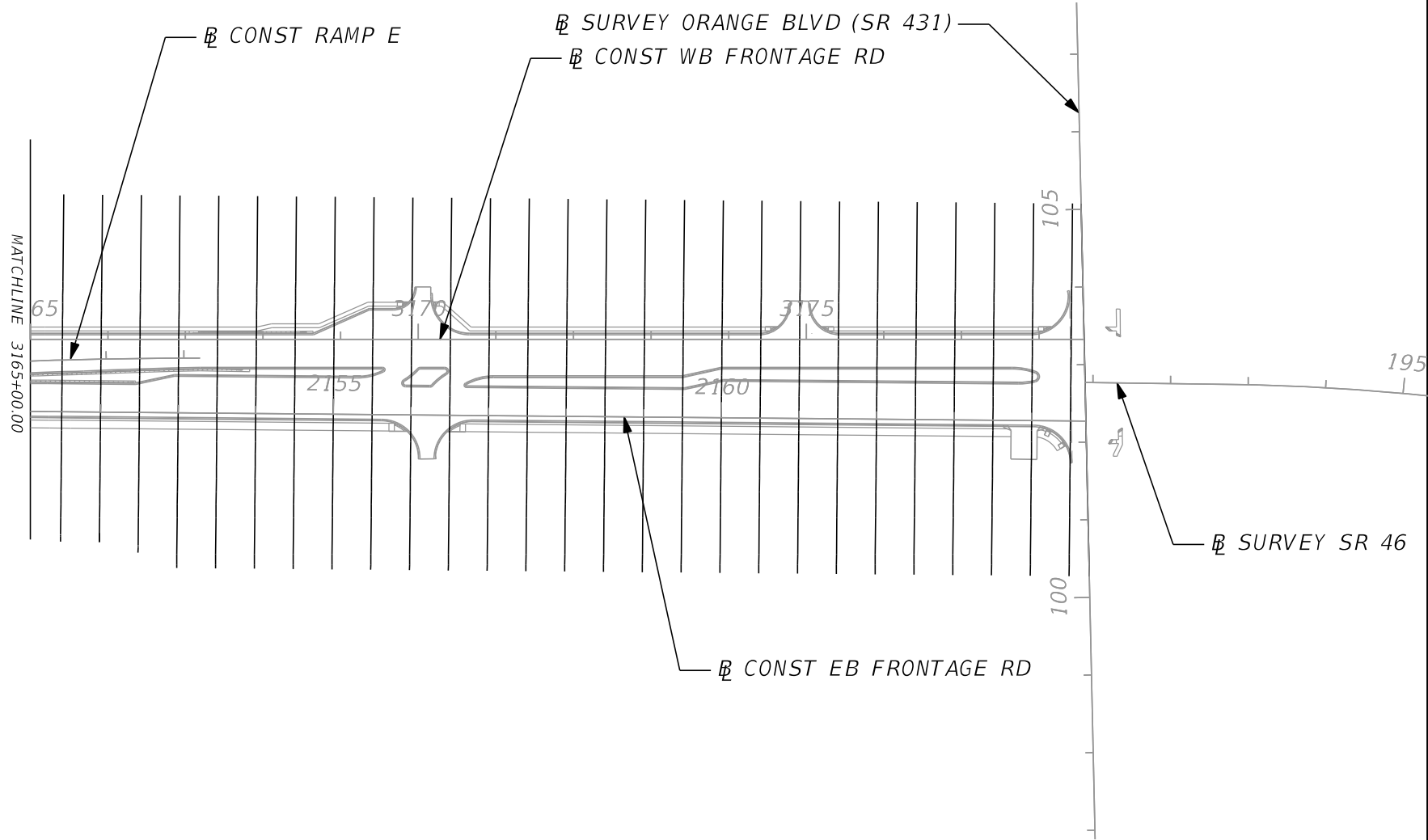
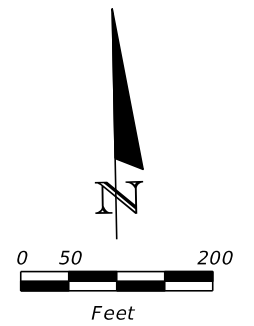
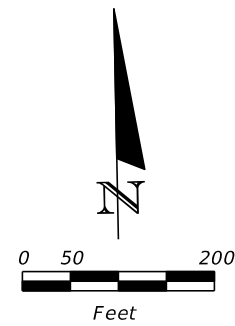
REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTION PATTERN SHEET (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		606

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTION PATTERN SHEET (6)	SHEET NO. 607
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTION PATTERN SHEET (7)	SHEET NO. 608
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
MATERIALS AND RESEARCH**

DATE OF SURVEY: 09/2013 TO 04/2015
SURVEY MADE BY: ANTILLIAN ENGINEERING ASSOC., INC.
SUBMITTED BY: PETER G. SUAHL, P.E.

PROJECT NAME: S.R. 429 SECTION 7A
FINANCIAL PROJECT ID: 240200-2-52-01

DISTRICT: 5
ROAD NO.: S.R. 429
COUNTY: SEMINOLE

CROSS SECTION SOIL SURVEY FOR THE DESIGN OF ROADS
SURVEY BEGINS STA.: 930+00 SURVEY ENDS STA.: 1114+00
REFERENCE: BASELINE SURVEY

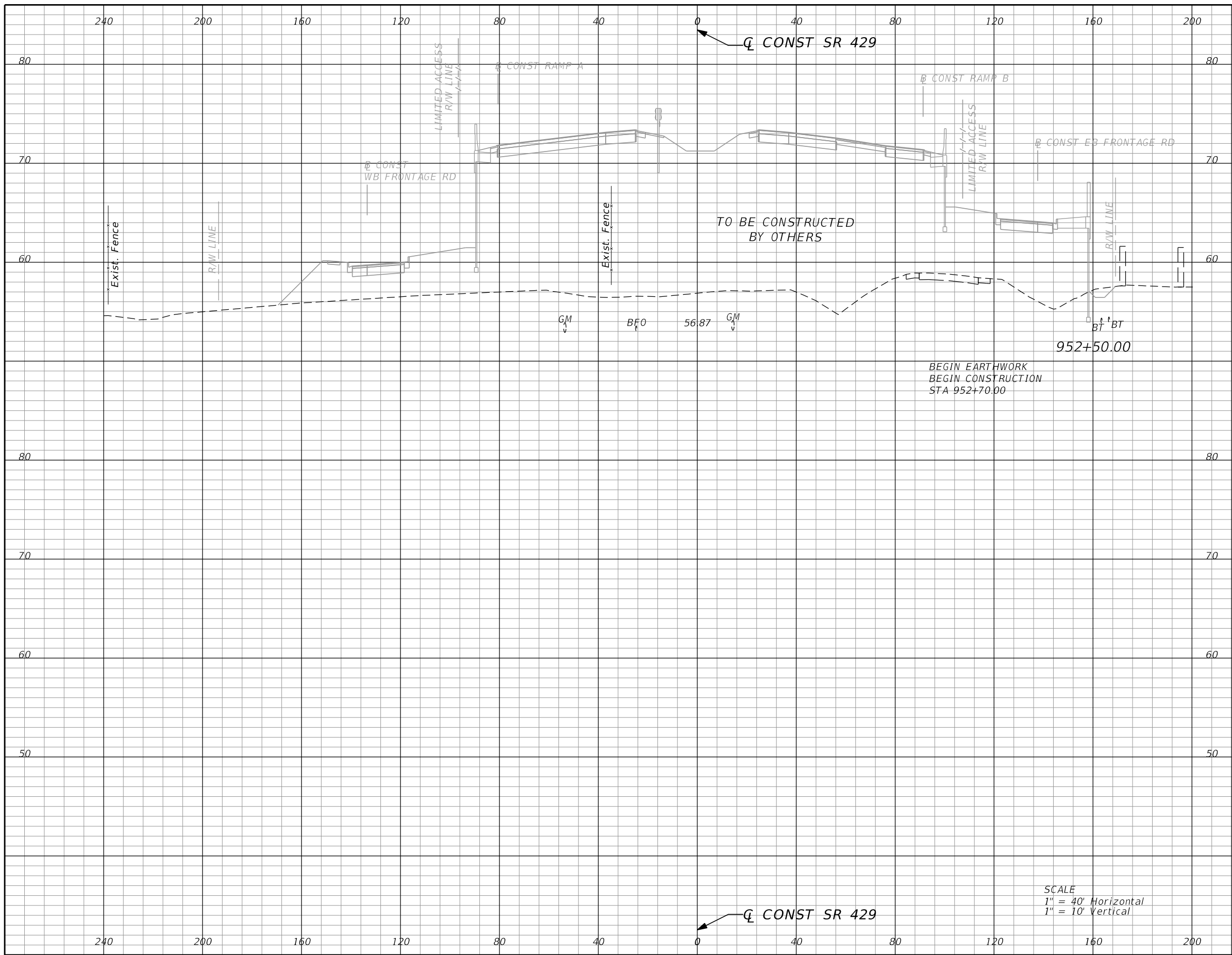
STRATUM NO.	ORGANIC CONTENT			SIEVE ANALYSIS RESULTS (% PASSING)						ATTERBERG LIMITS (%)				DESCRIPTION	CORROSION TEST RESULTS				ENVIRONMENTAL CLASSIFICATION (SUBSTRUCTURE)	
	NO. OF TESTS	% ORGANIC	MOISTURE CONTENT	NO. OF TESTS	#10 MESH	#40 MESH	#60 MESH	#100 MESH	#200 MESH	NO. OF TESTS	LIQUID LIMIT	PLASTICITY INDEX	AASHTO GROUP		RESISTIVITY ohm-cm	CHLORIDES ppm	SULFATES ppm	pH	CONCRETE	STEEL
1	14	2-5	12-27	140 (3)	100	97-100	70-99	13-68	1-10	0	--	--	A-3	WHITE TO GRAY, LIGHT YELLOWISH BROWN TO YELLOWISH BROWN, VERY PALE BROWN TO PALE BROWN, LIGHT BROWN TO VERY DARK BROWN, GRAYISH BROWN TO DARK GRAYISH BROWN, PALE YELLOW, DARK YELLOWISH BROWN TO BROWNISH YELLOW, STRONG BROWN, AND VERY DARK GRAY TO BLACK FINE SAND; TRACE TO FEW SILT OR CLAY; OCCASIONAL TRACE ORGANIC MATTER AND OCCASIONAL TRACE ROOTS	18,000-250,000	<80	<5-30	4.5-6.1	MODERATELY AGGRESSIVE	EXTREMELY AGGRESSIVE
2	1	4	20	139 (9)	100	86-100	31-99	14-89	10-35	36	NP-29	NP-9	A-2-4	LIGHT YELLOWISH BROWN TO YELLOWISH BROWN, PALE BROWN, LIGHT BROWN, PALE YELLOW TO YELLOW, LIGHT GRAY TO GRAY, BROWNISH YELLOW, GRAY AND YELLOWISH BROWN, STRONG BROWN, GRAY AND STRONG BROWN, GREENISH GRAY, AND BLACK FINE SAND; FEW TO LITTLE SILT; OCCASIONAL TRACE ORGANIC MATTER	22,000-81,000	<60	<5-65	4.4-4.6	EXTREMELY AGGRESSIVE	EXTREMELY AGGRESSIVE
3	0	--	--	8 (4)	100	99-100	92-99	47-87	26-63	8	27-42	11-19	A-2-6 A-6 A-7-6	LIGHT YELLOWISH BROWN TO YELLOWISH BROWN, PALE BROWN, LIGHT BROWN, PALE YELLOW TO YELLOW, LIGHT GRAY TO GRAY, BROWNISH YELLOW, GRAY AND YELLOWISH BROWN, STRONG BROWN, GRAY AND STRONG BROWN AND GREENISH GRAY FINE SAND; FEW TO LITTLE CLAY	--	--	--	--	--	--
4	37	5-64	15-461	12	100	92-99	69-93	18-56	5-38	0	--	--	A-8	VERY DARK BROWN, VERY DARK GRAY AND BLACK FINE SAND WITH ORGANIC MATTER, SANDY PEAT, ORGANIC SILT AND ORGANIC CLAY	--	--	--	--	--	--
5	0	--	--	4	100	99-100	91-94	36-45	14-17	0	--	--	A-3 A-2-4	DARK BROWN TO VERY DARK BROWN, DARK YELLOWISH BROWN FINE SAND; TRACE TO LITTLE SILT; TRACE CEMENTATION (HARDPAN-TYPE)	--	--	--	--	--	--
6	0	--	--	9 (5)	100	98-100	91-99	84-96	64-94	9	51-97	31-70	A-7-5 A-7-6	LIGHT GRAY, BROWNISH YELLOW, GRAY AND BROWNISH YELLOW, AND STRONG BROWN SANDY CLAY, CLAY AND SILT	--	--	--	--	--	--
7	0	--	--	12	98-100	90-100	69-95	18-46	2-24	2	NP	NP	A-3 A-2-4	YELLOWISH BROWN, PALE BROWN, LIGHT BROWN, YELLOW, LIGHT GRAY TO GRAY, BROWNISH YELLOW, AND STRONG BROWN, FINE SAND; FEW TO LITTLE SILT; OCCASIONAL TRACE TO FEW FRAGMENTS OF LIMESTONE, ASPHALT, GLASS, METAL, WOOD AND ROOTS; OFTEN MIXED WITH CLAYEY SANDS (POSSIBLE FILL)	--	--	--	--	--	--

EMBANKMENT AND SUBGRADE MATERIAL

STRATA BOUNDARIES ARE APPROXIMATE. MAKE FINAL CHECK AFTER GRADING

- SOIL BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL STRATA AT EACH BORING LOCATION ONLY. ANY SUBSOIL CONNECTING LINES SHOWN ARE FOR ESTIMATING EARTHWORK ONLY AND DO NOT INDICATE ACTUAL STRATUM LIMITS. SUBSURFACE VARIATIONS BETWEEN BORINGS SHOULD BE ANTICIPATED AS INDICATED IN SECTION 2-4 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. FOR FURTHER DETAILS SEE SECTION 120-3.
- WATER TABLE SHOWN AS ∇ WHERE ENCOUNTERED AT TIME OF SURVEY. GNE DENOTES GROUNDWATER NOT ENCOUNTERED. ESTIMATED SEASONAL HIGH GROUNDWATER LEVEL SHOWN AS ∇ . ESTIMATED SEASONAL HIGH GROUNDWATER LEVEL ABOVE EXISTING GROUND SURFACE SHOWN AS ∇ AGS. AT LOCATIONS WHERE NO SEASONAL HIGH GROUNDWATER LEVEL SYMBOL IS SHOWN, THE SEASONAL HIGH GROUNDWATER LEVEL WAS ESTIMATED TO BE DEEPER THAN THE BORING COMPLETION DEPTH.
- REMOVAL OF MUCK AND PLASTIC MATERIAL OCCURRING WITHIN THE ROADWAY SHALL BE ACCOMPLISHED IN ACCORDANCE WITH INDEX NO. 500, UNLESS OTHERWISE SHOWN ON THE PLANS. THE MATERIAL USED IN EMBANKMENT CONSTRUCTION SHALL BE IN ACCORDANCE WITH INDEX NO. 505 FOR FDOT DESIGN STANDARDS.
- SOIL PARAMETER NOT TESTED DENOTED AS "--" ABOVE.
- STRATA NOS. 1, 2, 5 AND 7 SHALL BE TREATED AS SELECT (S) MATERIAL IN ACCORDANCE WITH FDOT INDEX 500 AND INDEX 505.
- STRATUM 3 SHALL BE TREATED AS PLASTIC (P) MATERIAL IN ACCORDANCE WITH FDOT INDEX 500 AND INDEX 505.
- STRATA NOS. 2, 3, 5 AND 7 MAY RETAIN EXCESS MOISTURE AND MAY BE DIFFICULT TO DRY AND COMPACT.
- STRATUM NO. 6 SHALL BE TREATED AS HIGH PLASTIC (H) IN ACCORDANCE WITH FDOT INDEX 500 AND INDEX 505.
- STRATUM NO. 4 SHALL BE TREATED AS MUCK (M) IN ACCORDANCE WITH FDOT INDEX 500 AND INDEX 505.
- "NP" DENOTES NON-PLASTIC. () DENOTES PERCENT FINES TESTS ONLY.
- LAYERS OF VERY HARD MATERIALS SUCH AS HARDPAN TYPE SOILS MAY BE ENCOUNTERED IN VARIOUS AREAS OF THE PROJECT. SUCH MATERIALS WILL BE DIFFICULT TO EXCAVATE OR PENETRATE. THE CONTRACTOR SHALL EXPECT TO ENCOUNTER THESE VERY HARD MATERIALS IN ALL EXCAVATIONS AND SHALL USE SPECIALIZED EQUIPMENT AND/OR PROCEDURES AS NECESSARY TO FACILITATE EXCAVATION/PENETRATION.

REVISIONS						PETER G. SUAHL, P.E. P.E. LICENSE NO. 46910 ANTILLIAN ENGINEERING ASSOCIATES, INC. 3331 BARTLETT BOULEVARD ORLANDO, FLORIDA 32811 CERTIFICATE OF AUTHORIZATION EB6685	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY SOILS SURVEY	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							429	SEMINOLE	240200-2-52-01		609



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	0.0	0

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

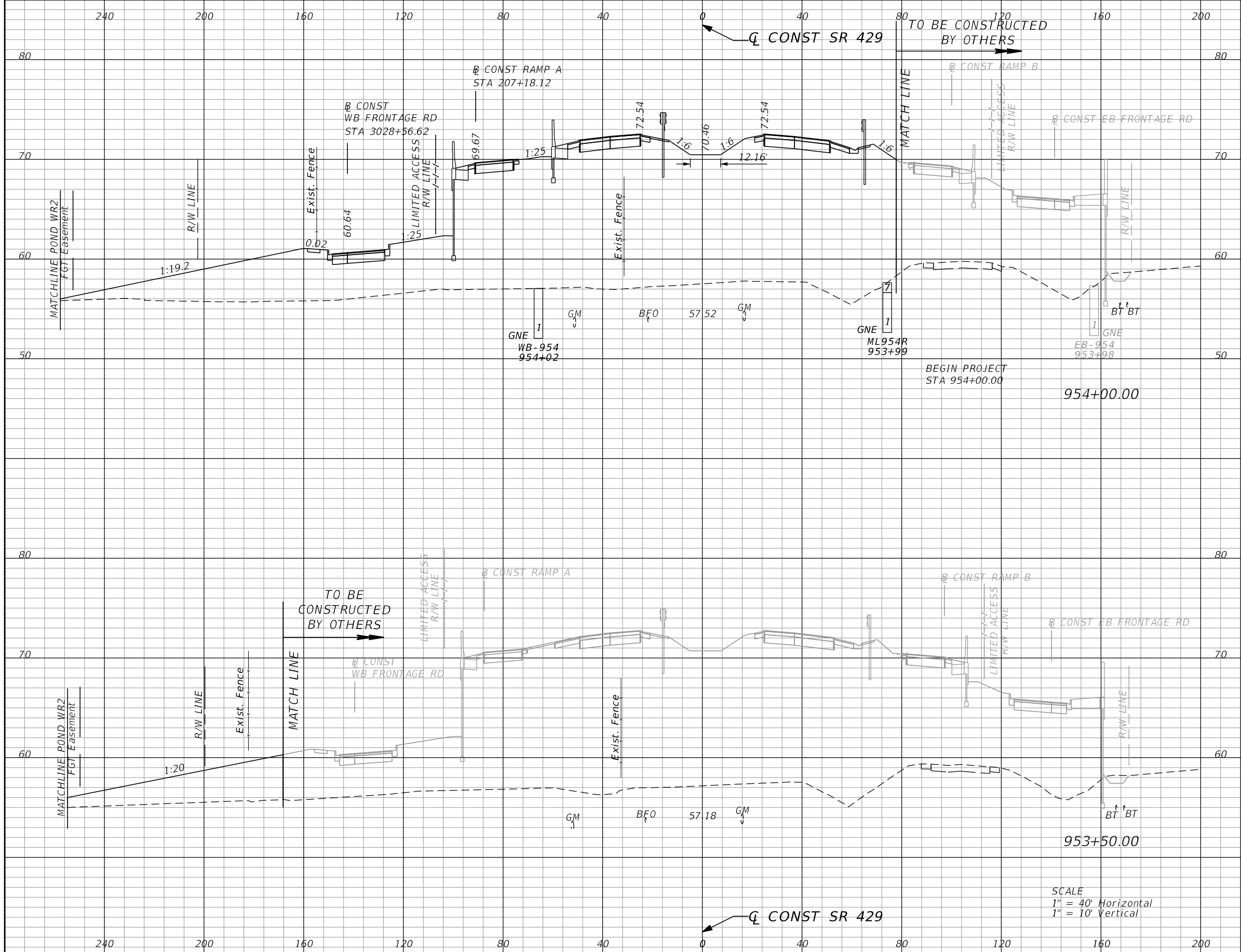
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
 610

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2922.7	2922
0.0	0	0.0	0	237.0	468

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

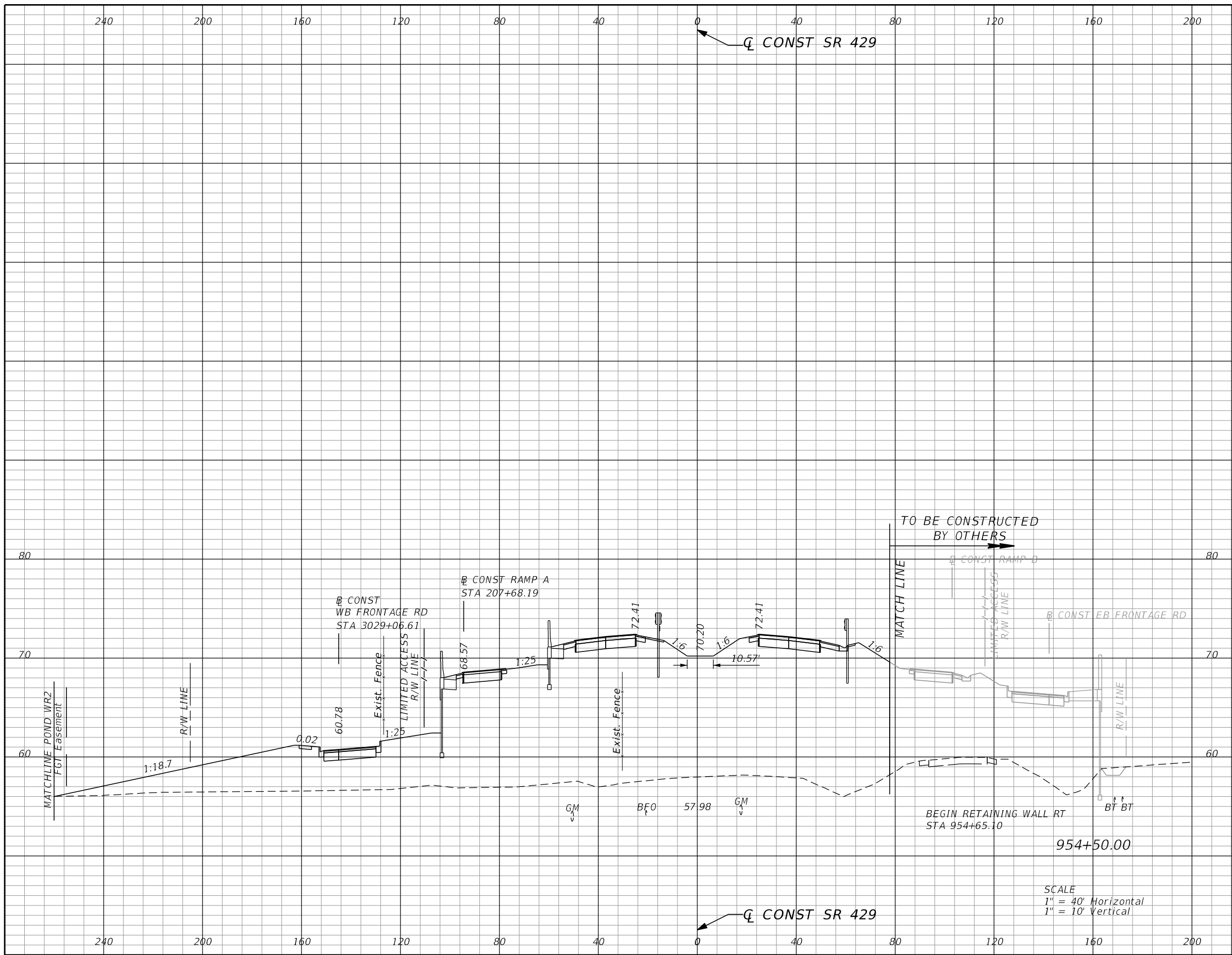
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
611

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2794.1	5292

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

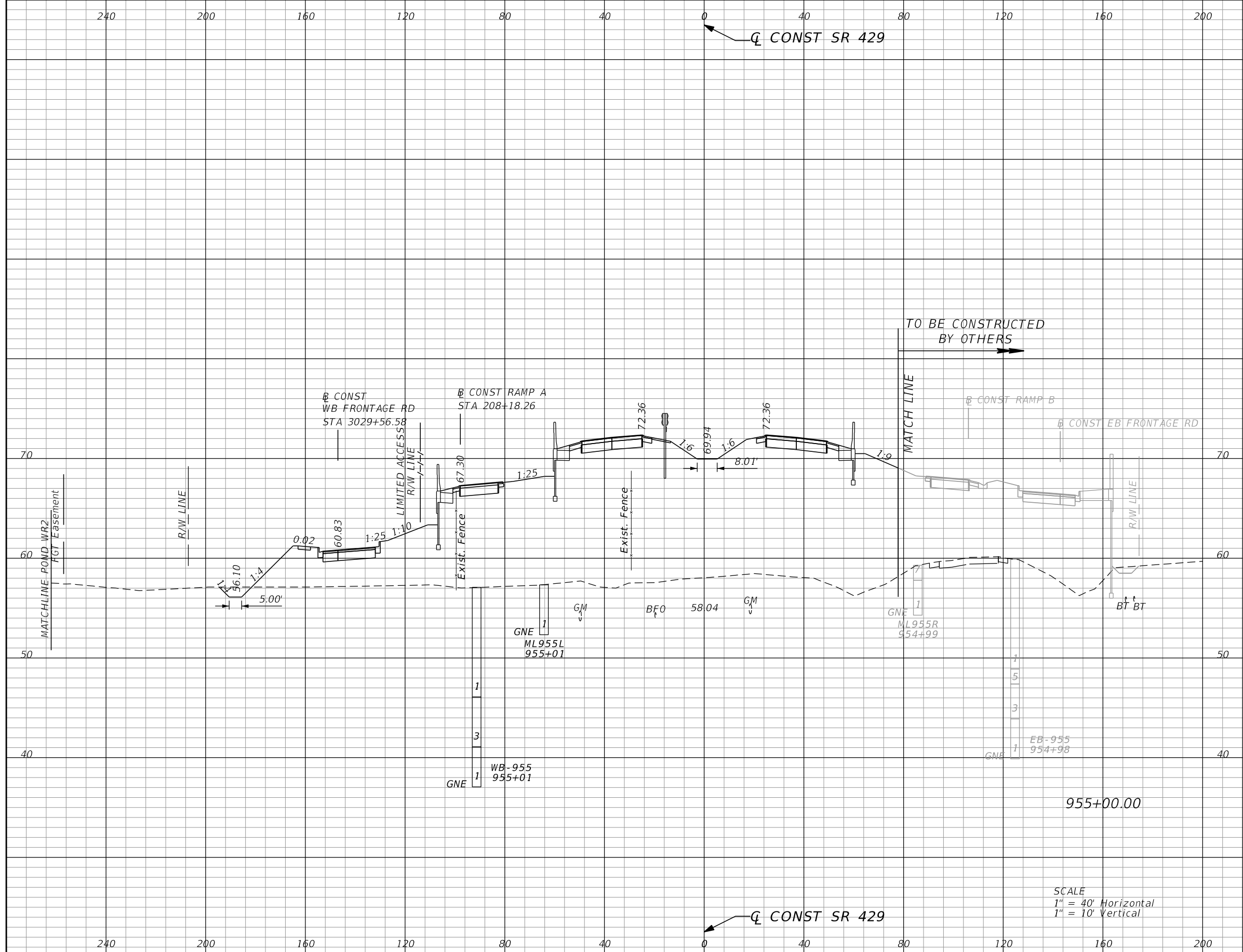
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
 612

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	9.0	8	2517.3	4917

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

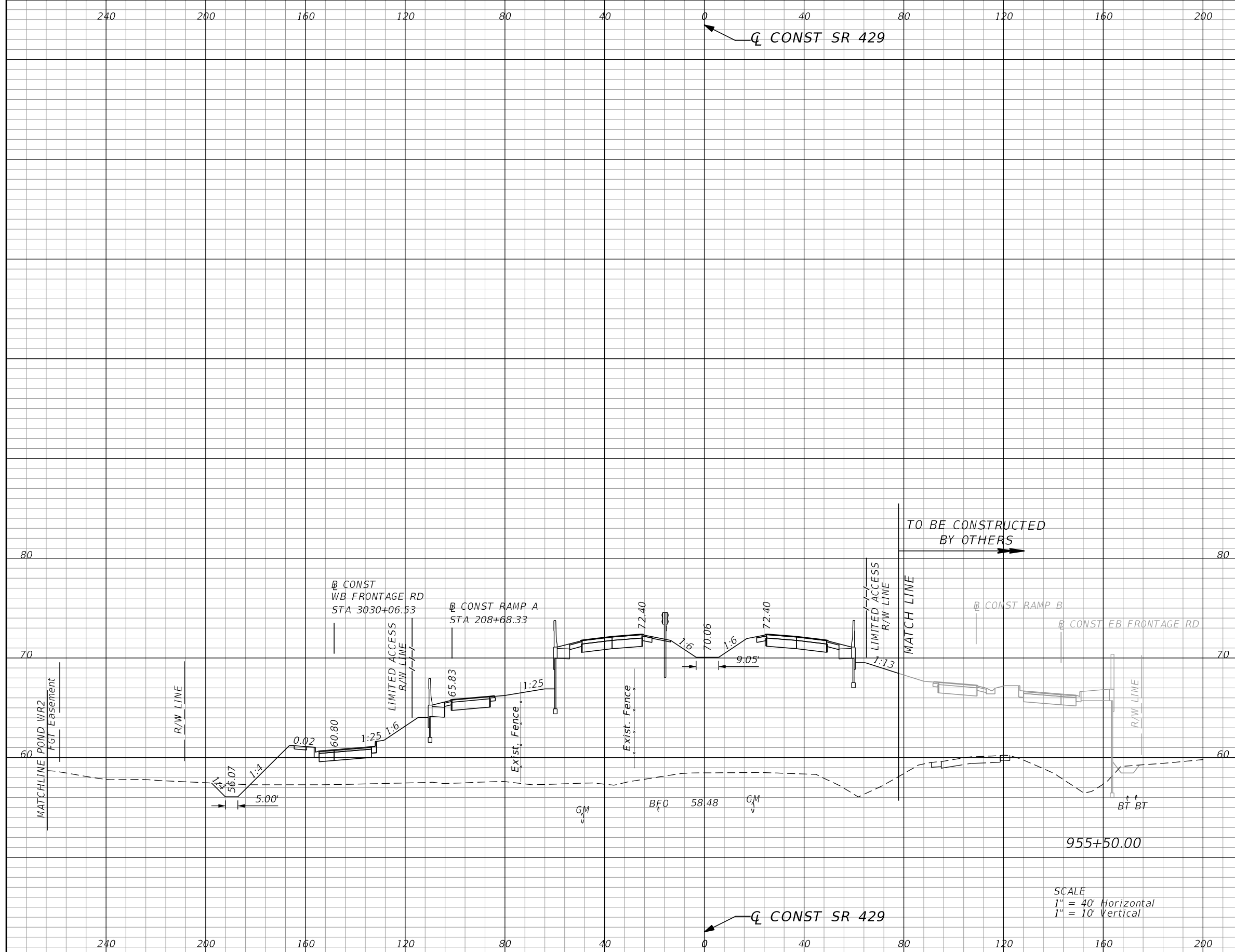
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
613

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	13.2	21	2419.9	4571

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

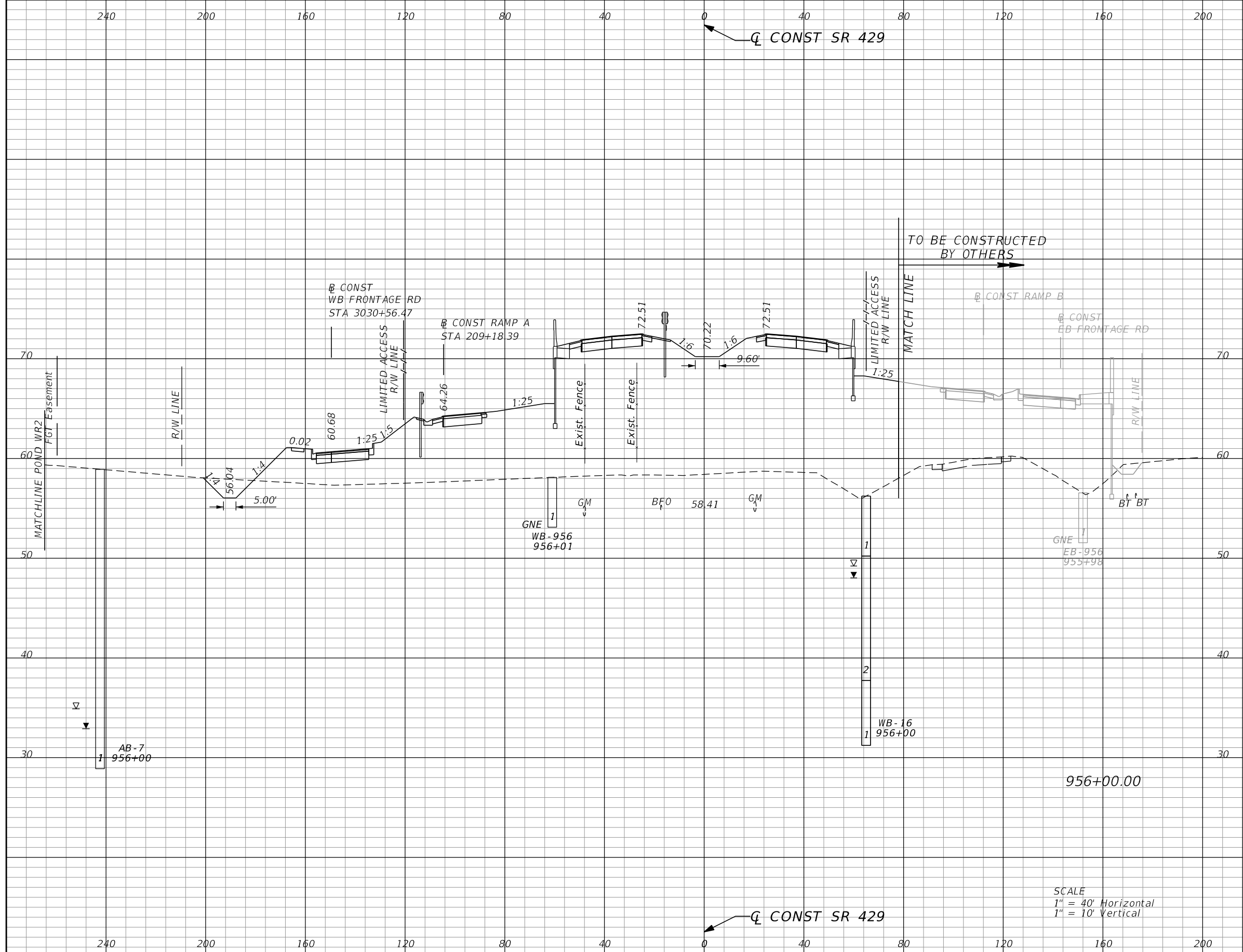
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 614
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	23.6	34	2283.5	4354

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

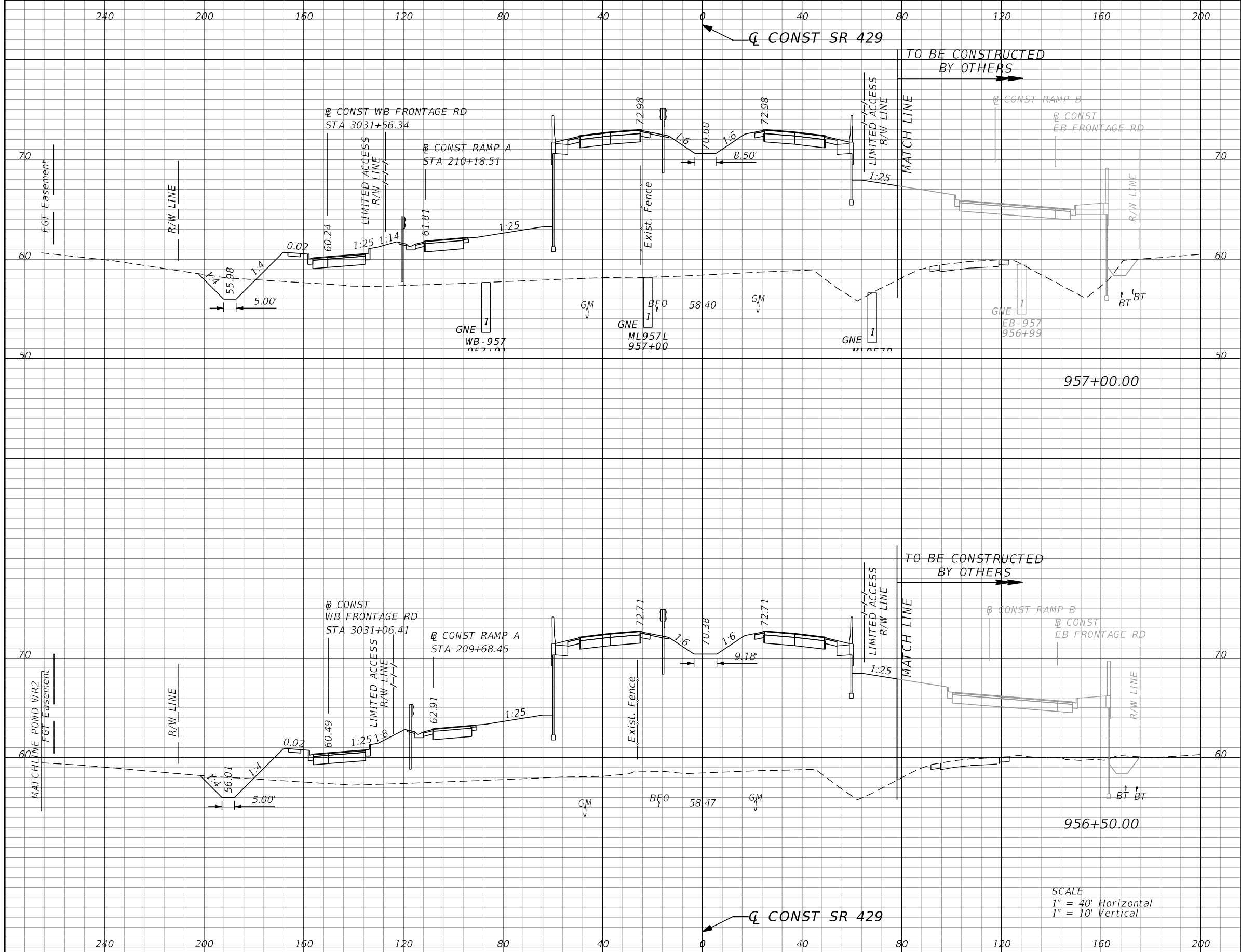
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		615

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	29.7	52	2185.4	4087
0.0	0	26.3	46	2228.8	4177

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

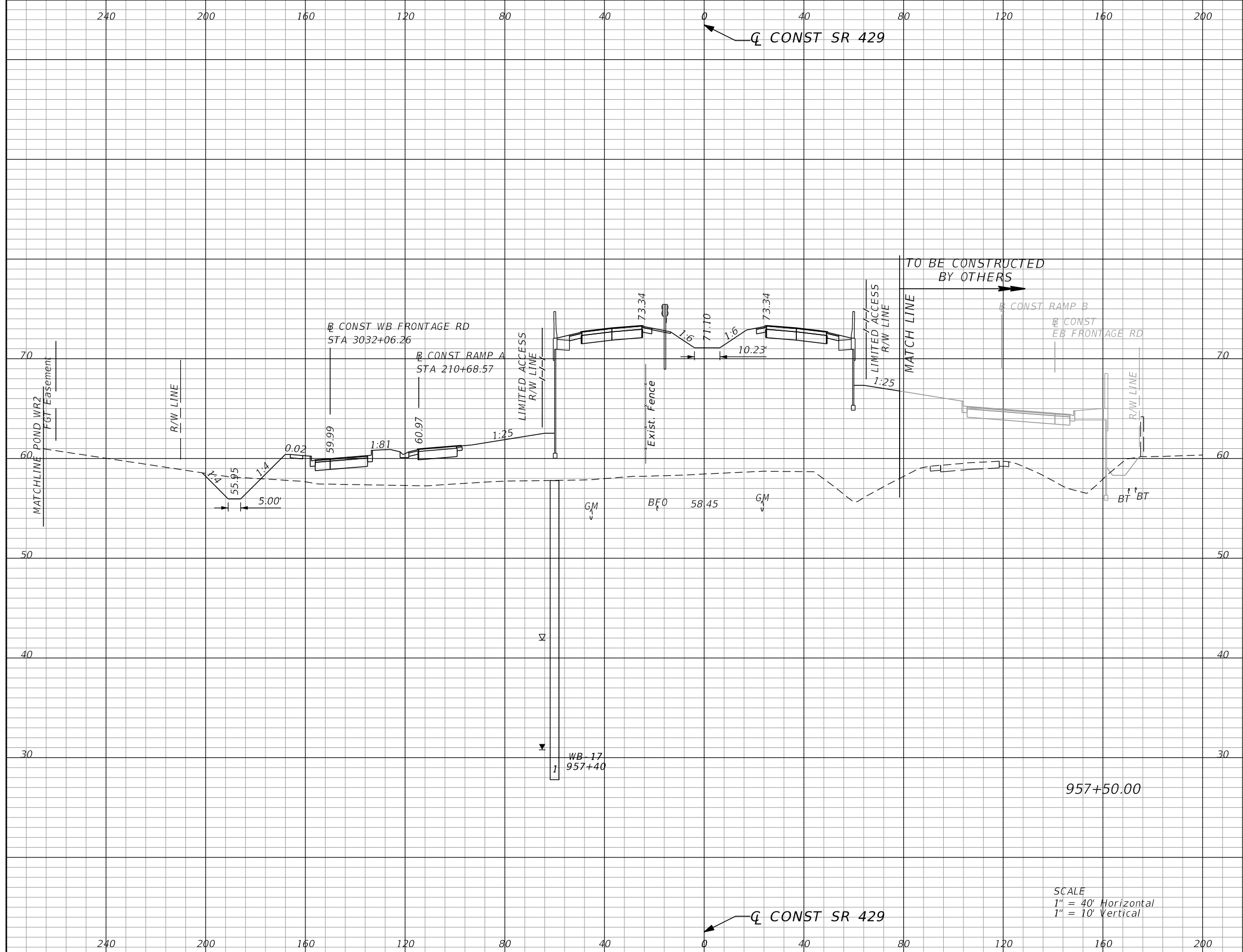
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 616
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	31.2	56	2165.6	4028

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

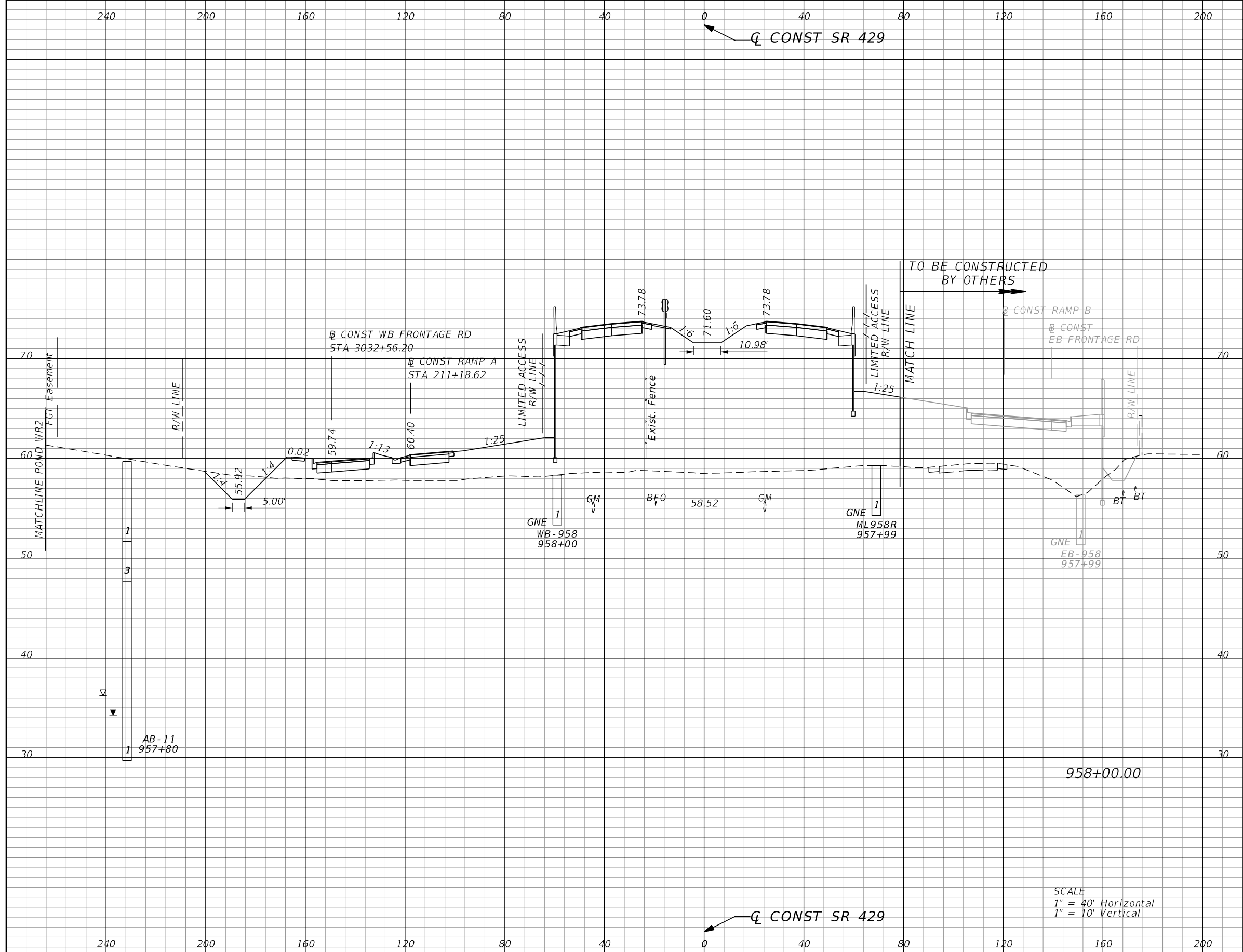
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 617
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	35.6	62	2004.4	3861

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

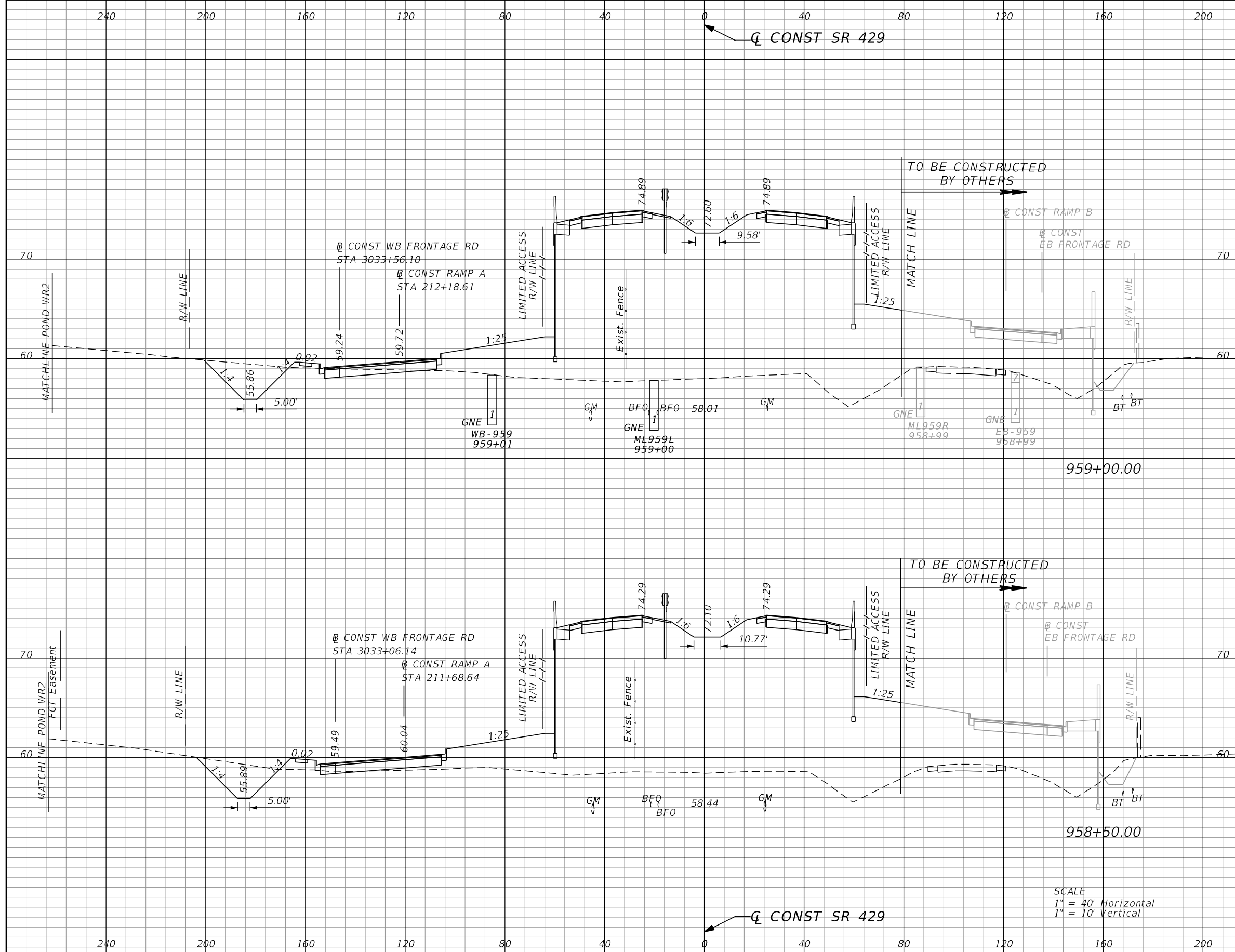
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
618

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	91.4	148	2165.0	3902
0.0	0	68.9	97	2049.4	3753

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

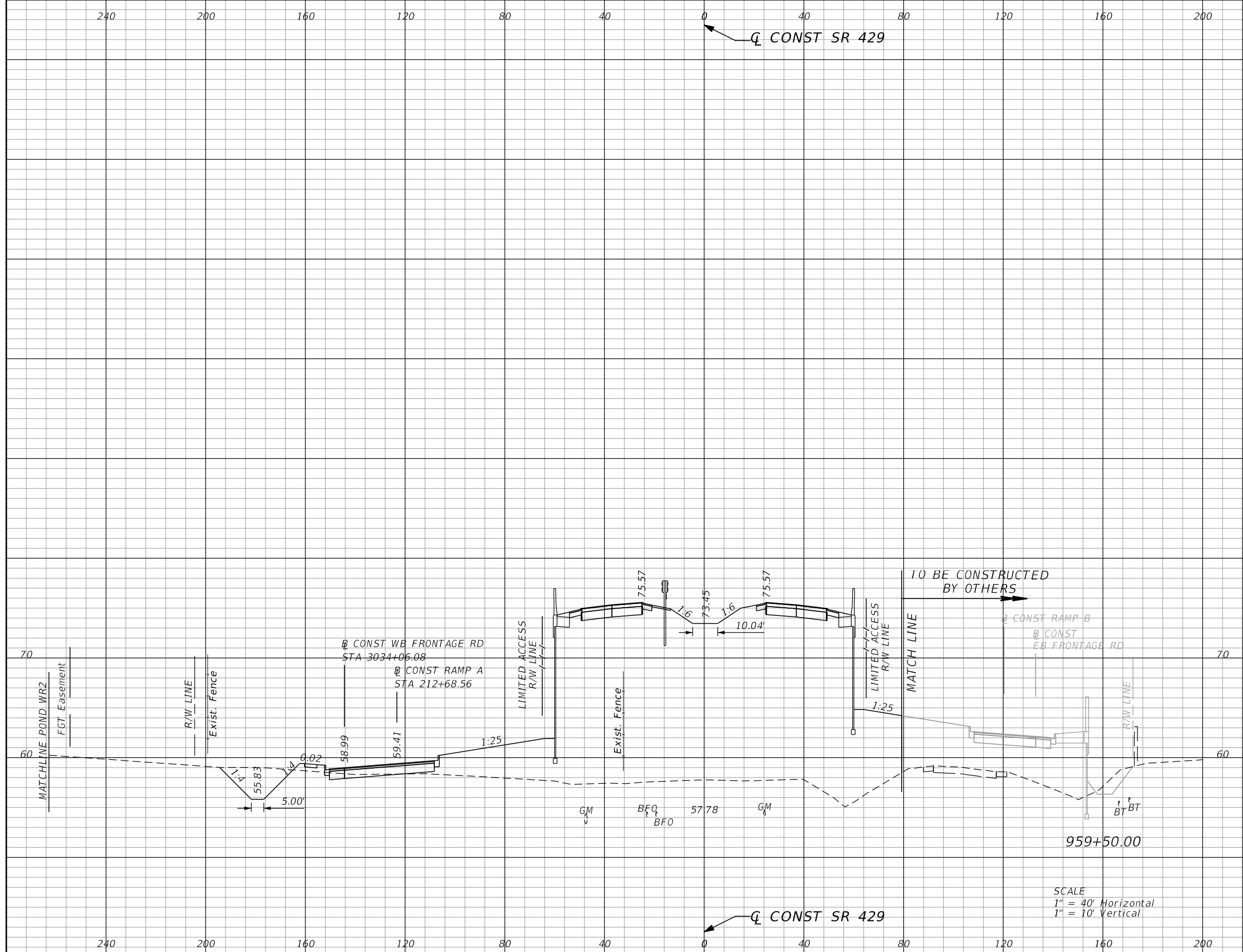
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		619

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	63.8	144	2294.1	4129

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

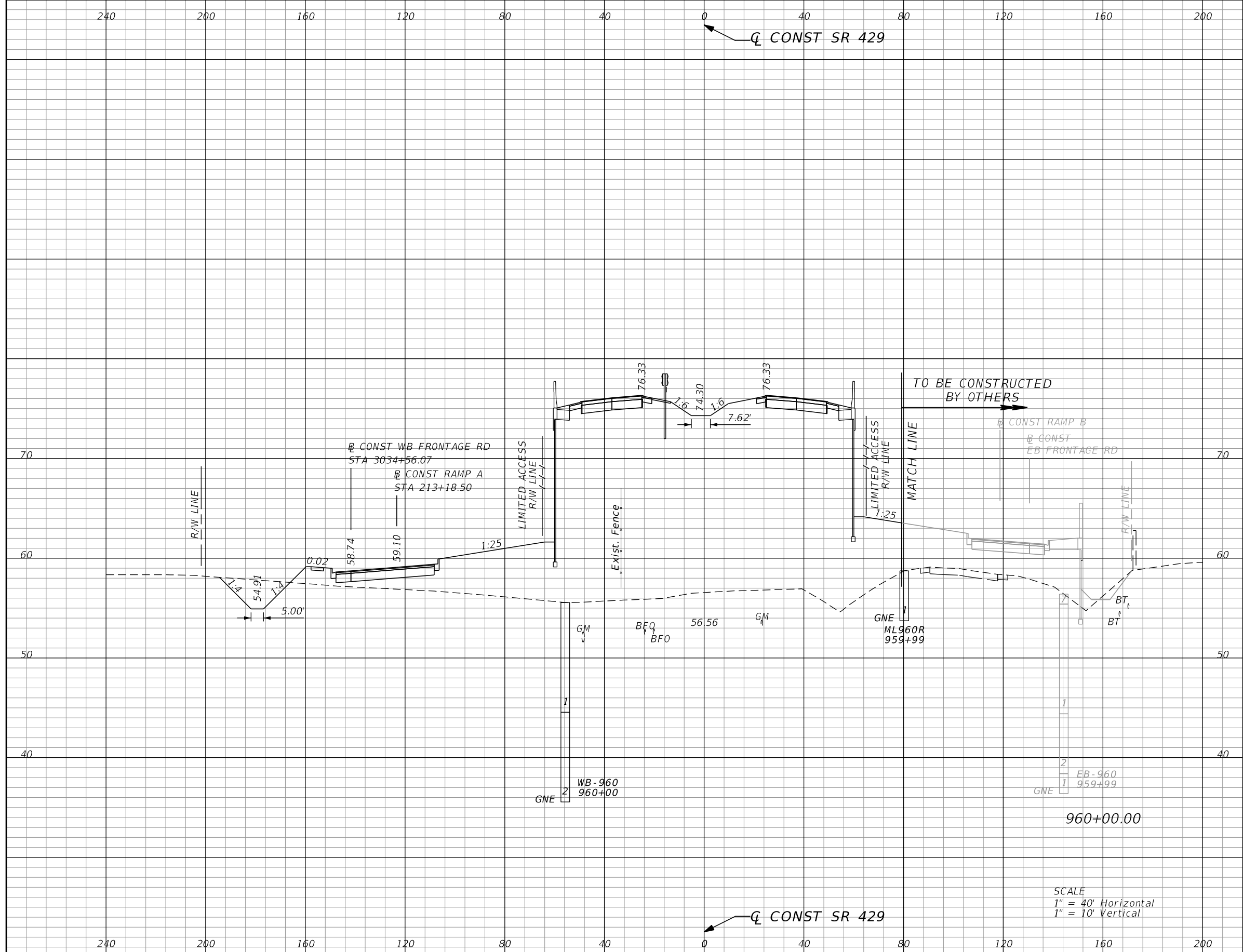
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
620

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	48.4	104	2651.3	4579

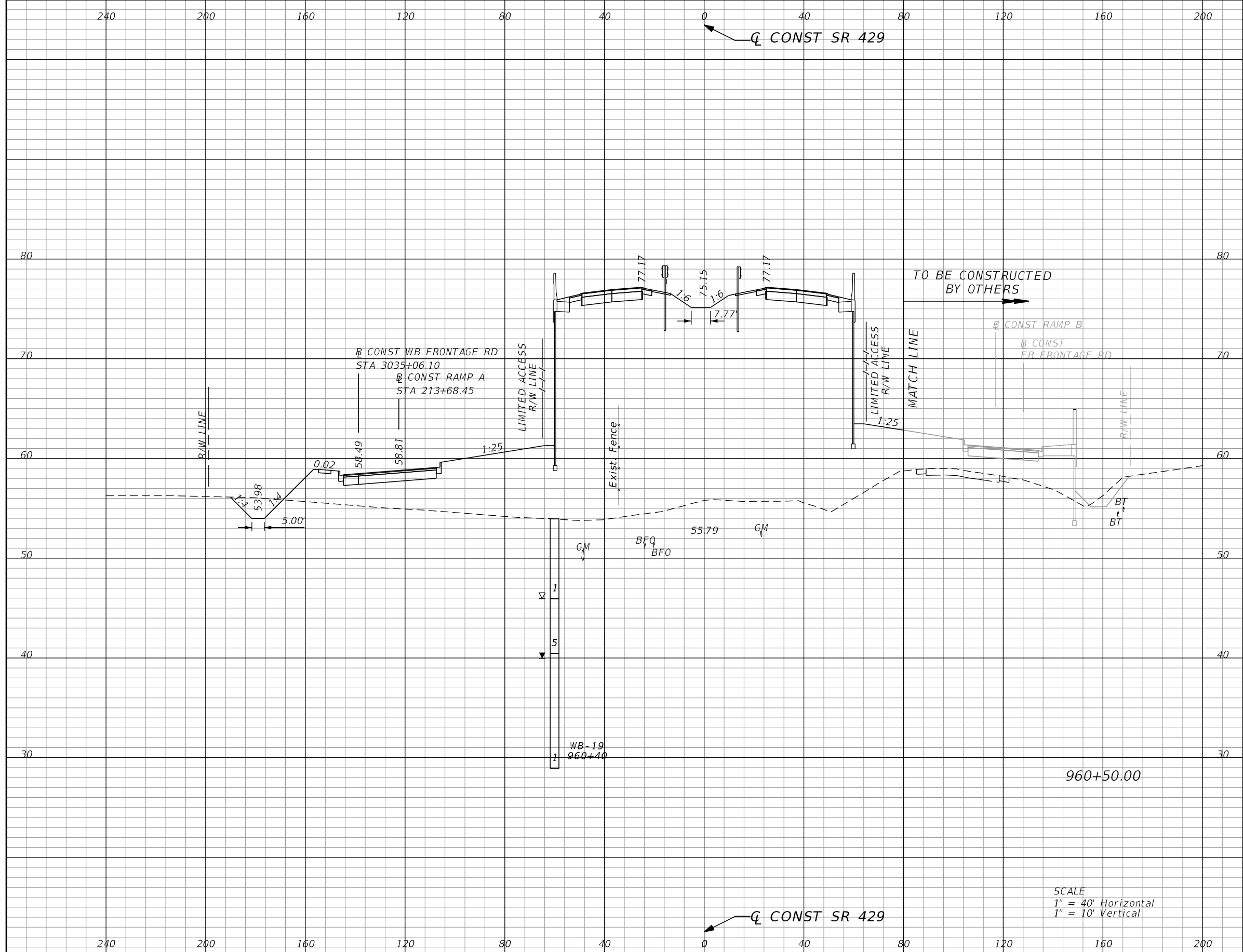
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 621
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	26.9	70	3036.7	5266

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

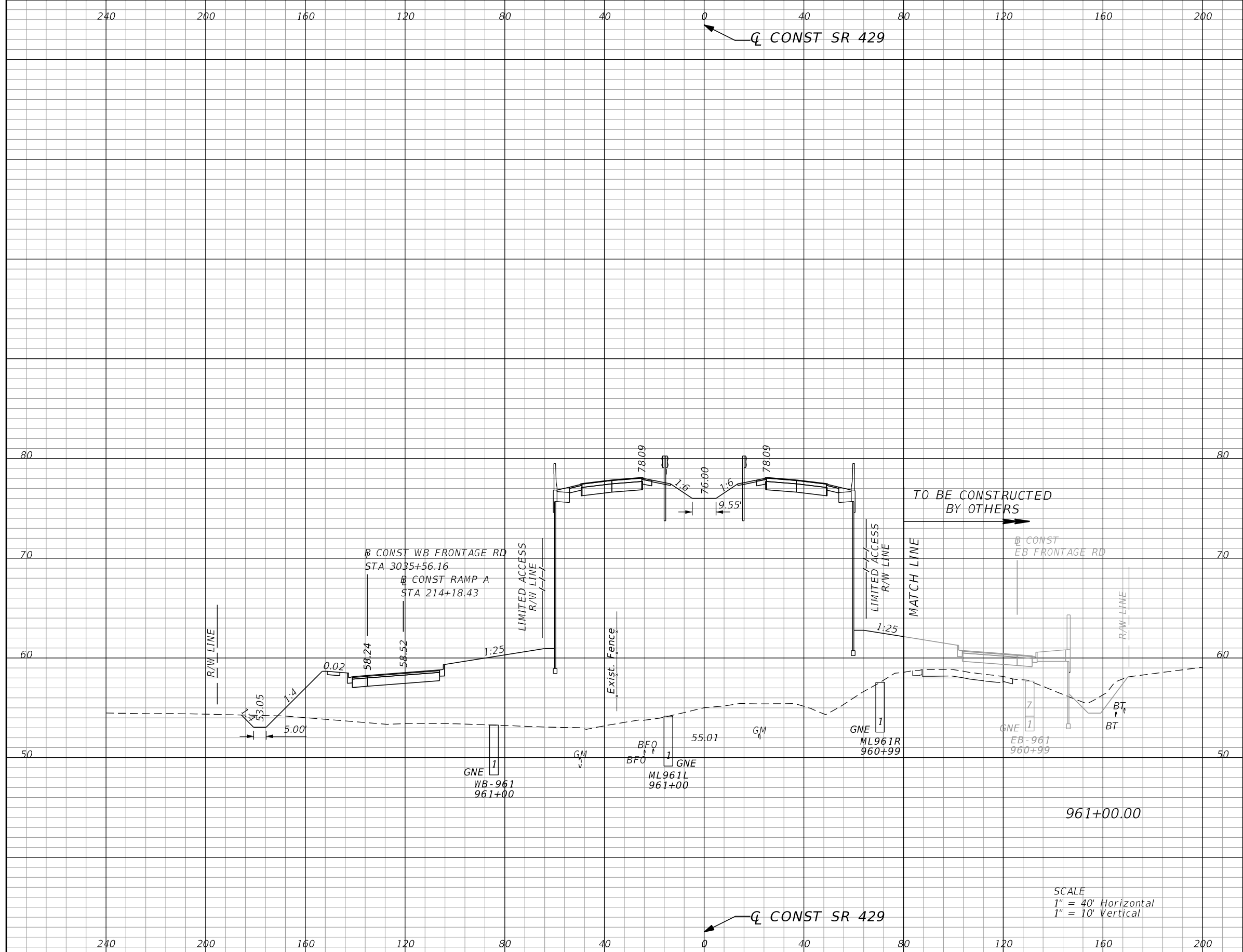
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		622

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	11.6	36	3301.6	5868

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

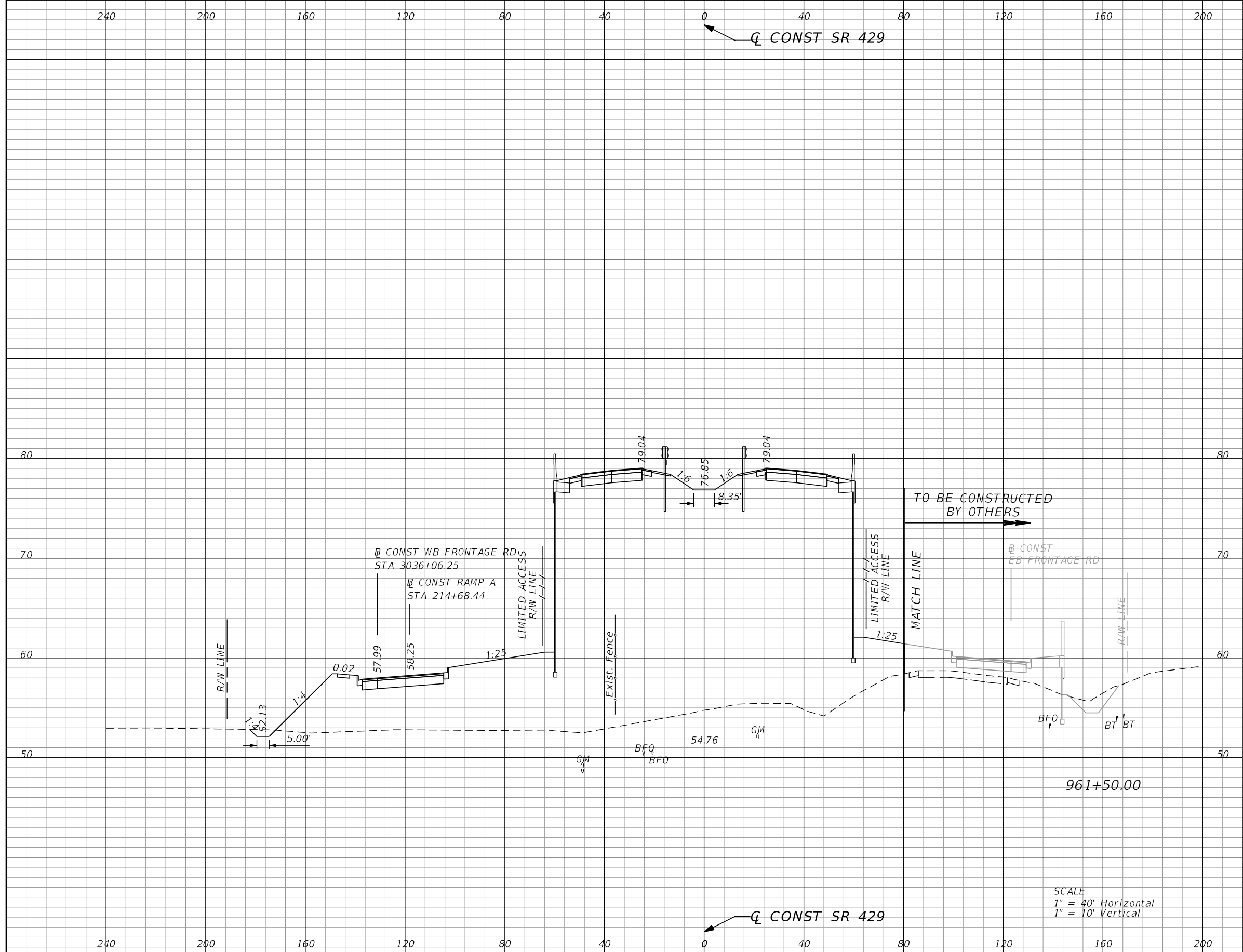
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		623

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	5.1	16	3457.1	6257

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

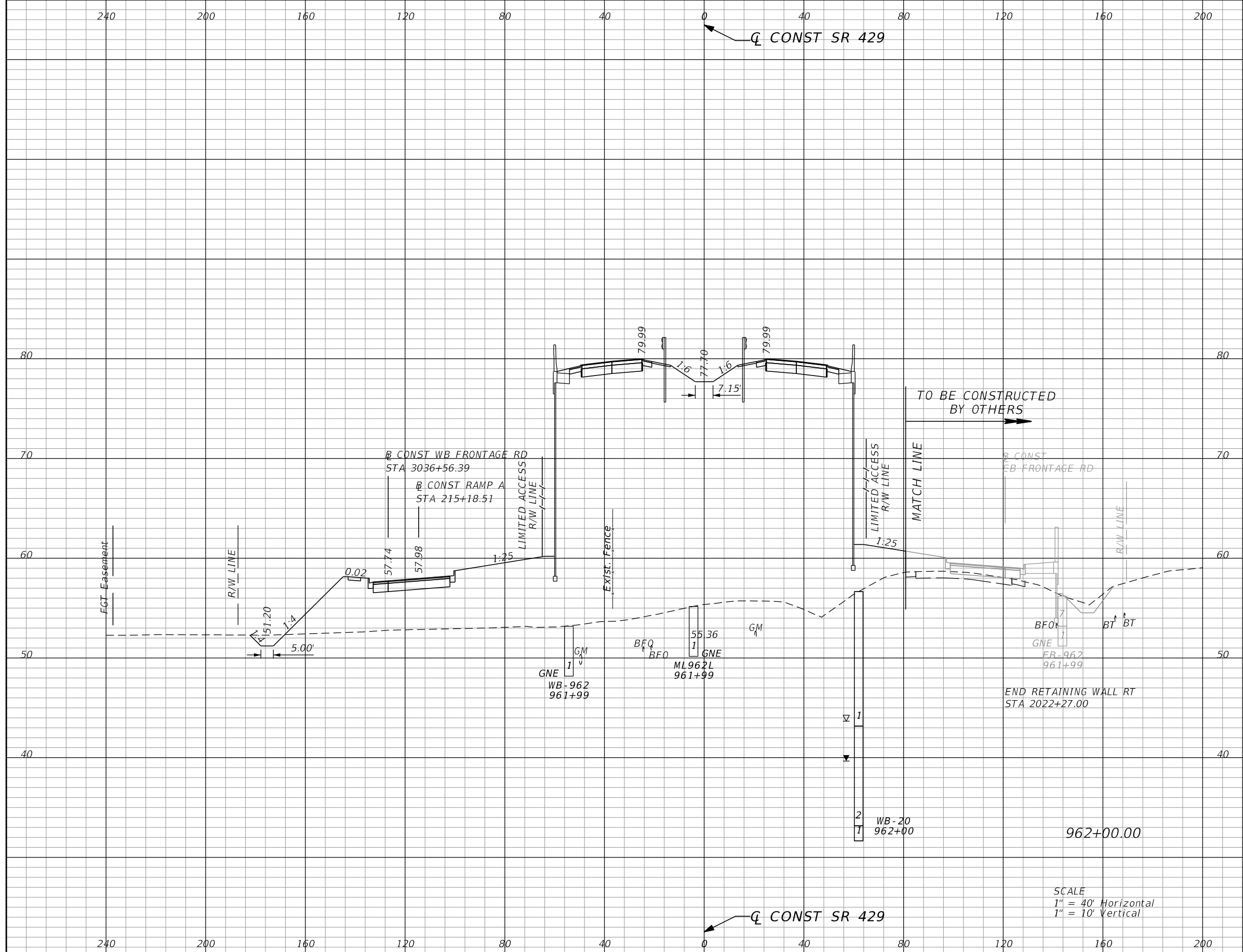
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		624

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	10.4	14	3431.4	6377

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

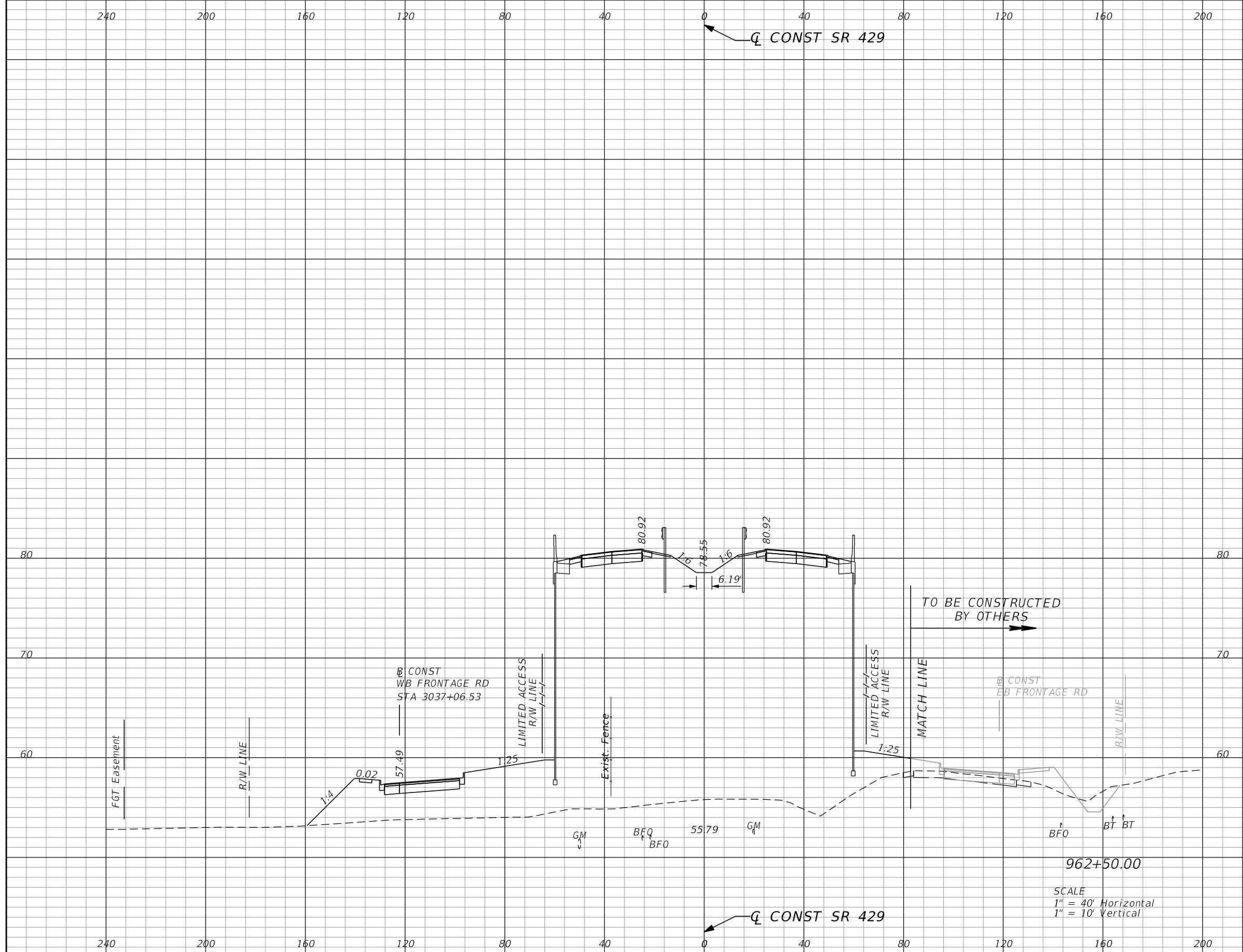
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		625

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	10	3300.1	6232

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

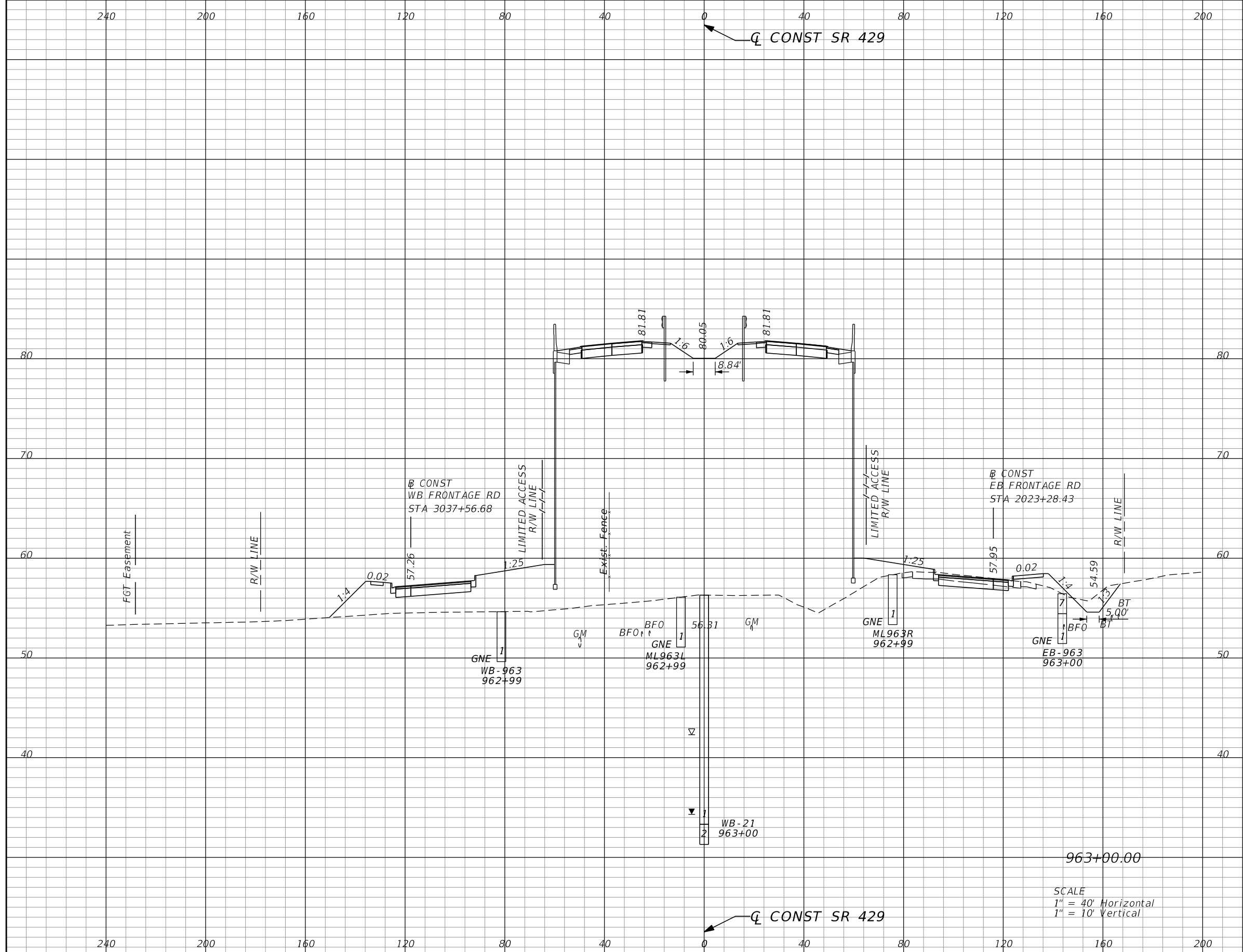
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
626

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	34.3	32	3279.2	6092

SCALE
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 1" = 10' Vertical

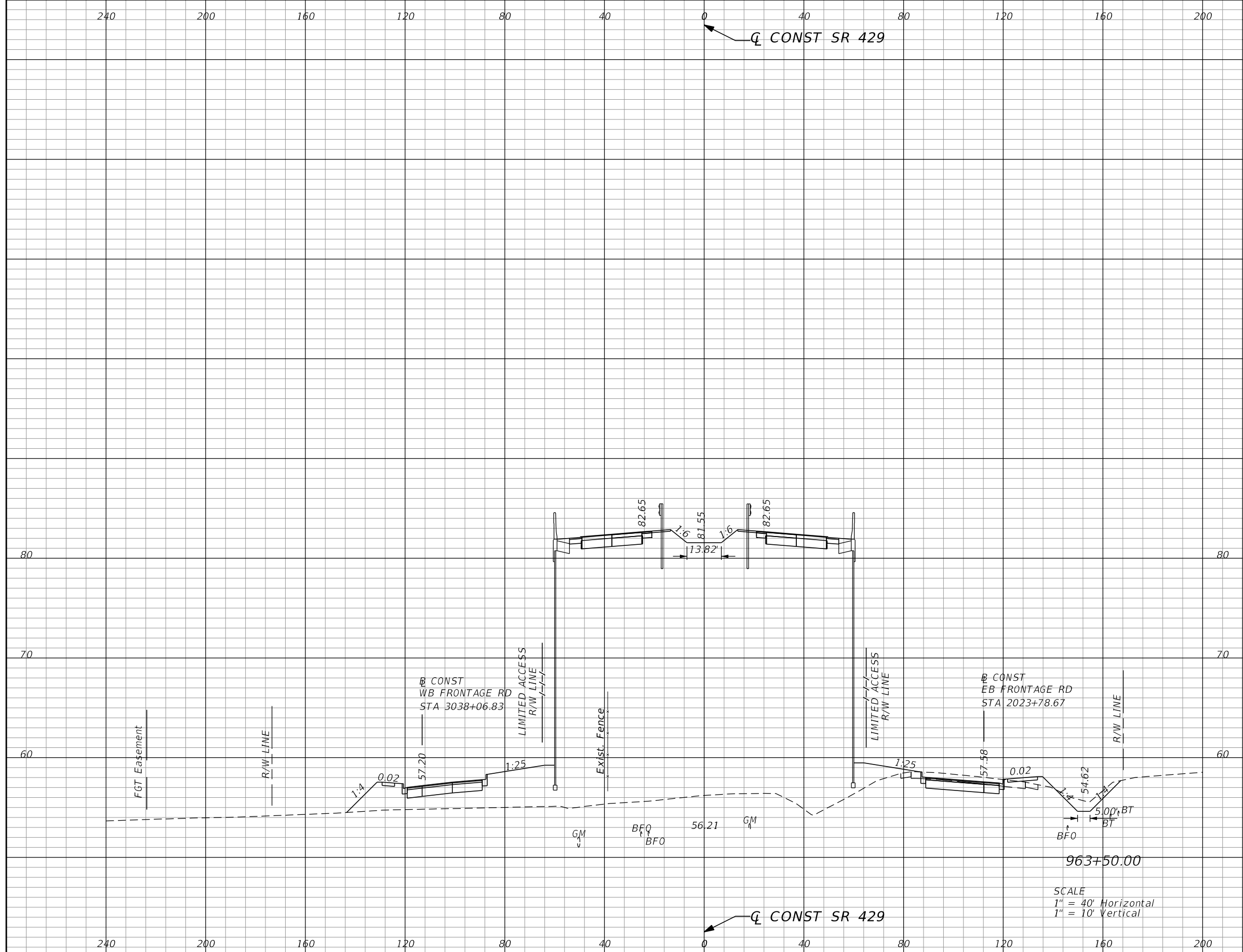
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		627

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	46.7	75	3329.5	6119

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

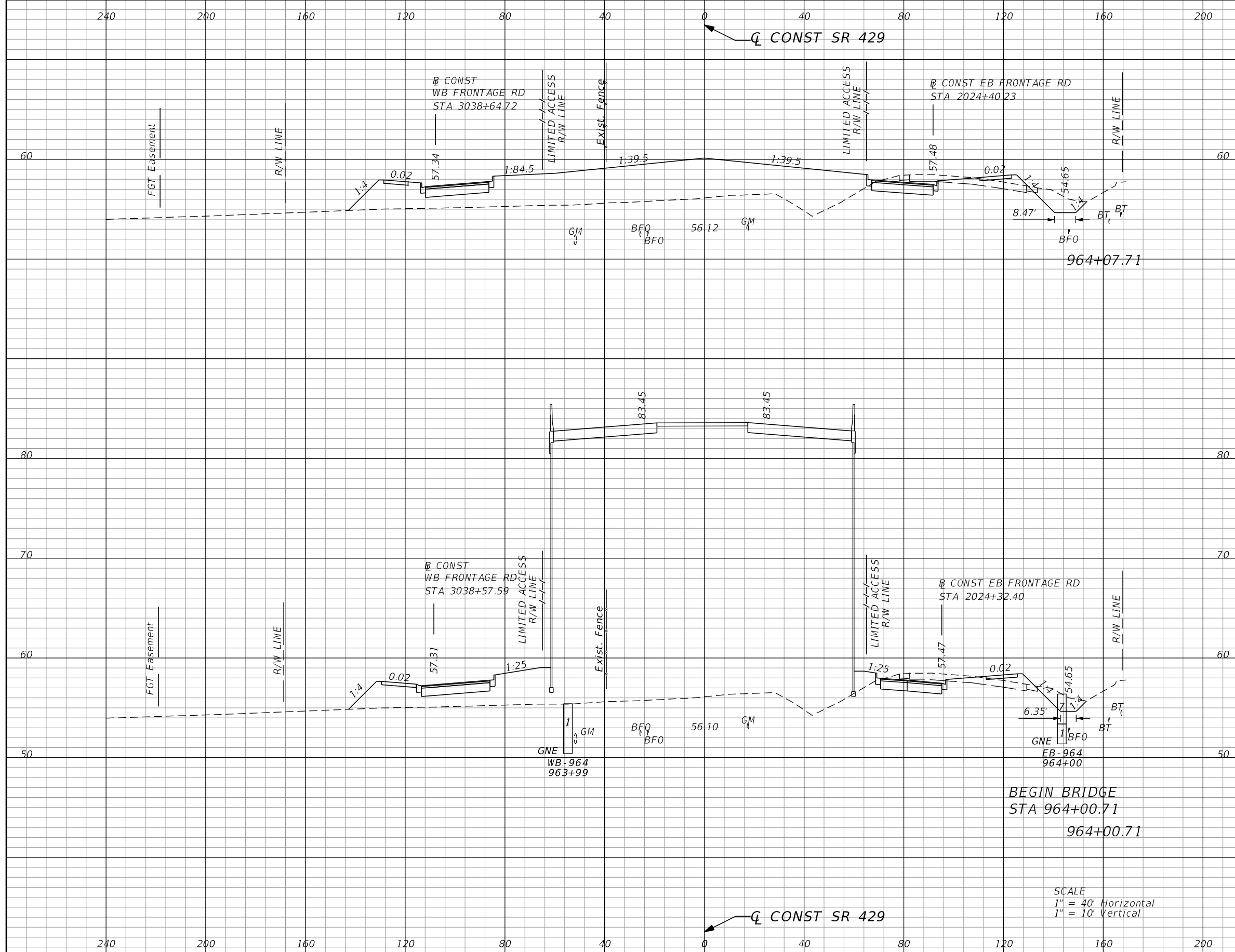
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	SHEET NO.
CROSS SECTIONS	628

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	60.2	15	641.2	528
0.0	0	56.0	96	3434.2	6352

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

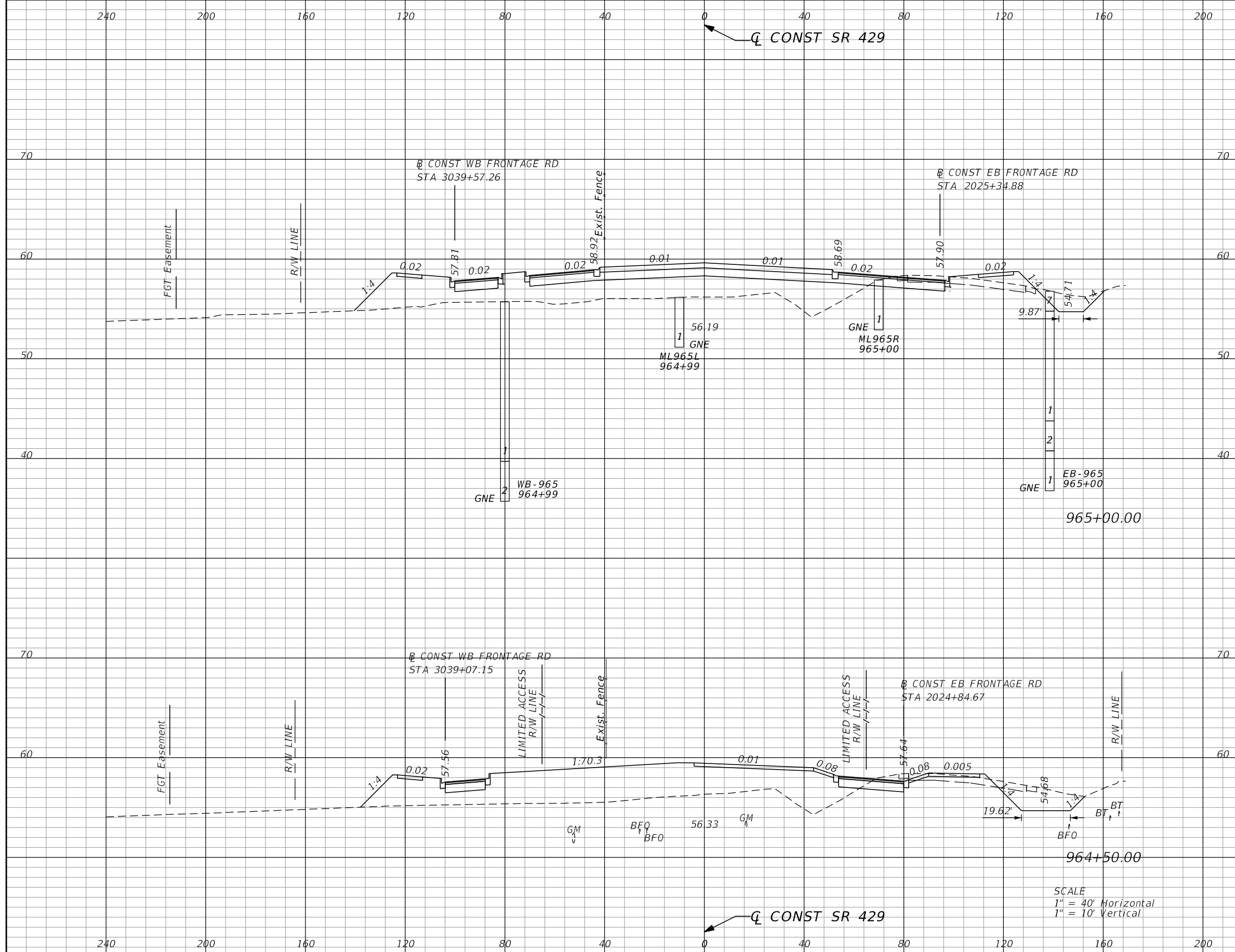
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
629

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	54.1	119	458.4	942
0.0	0	74.6	106	558.8	940

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

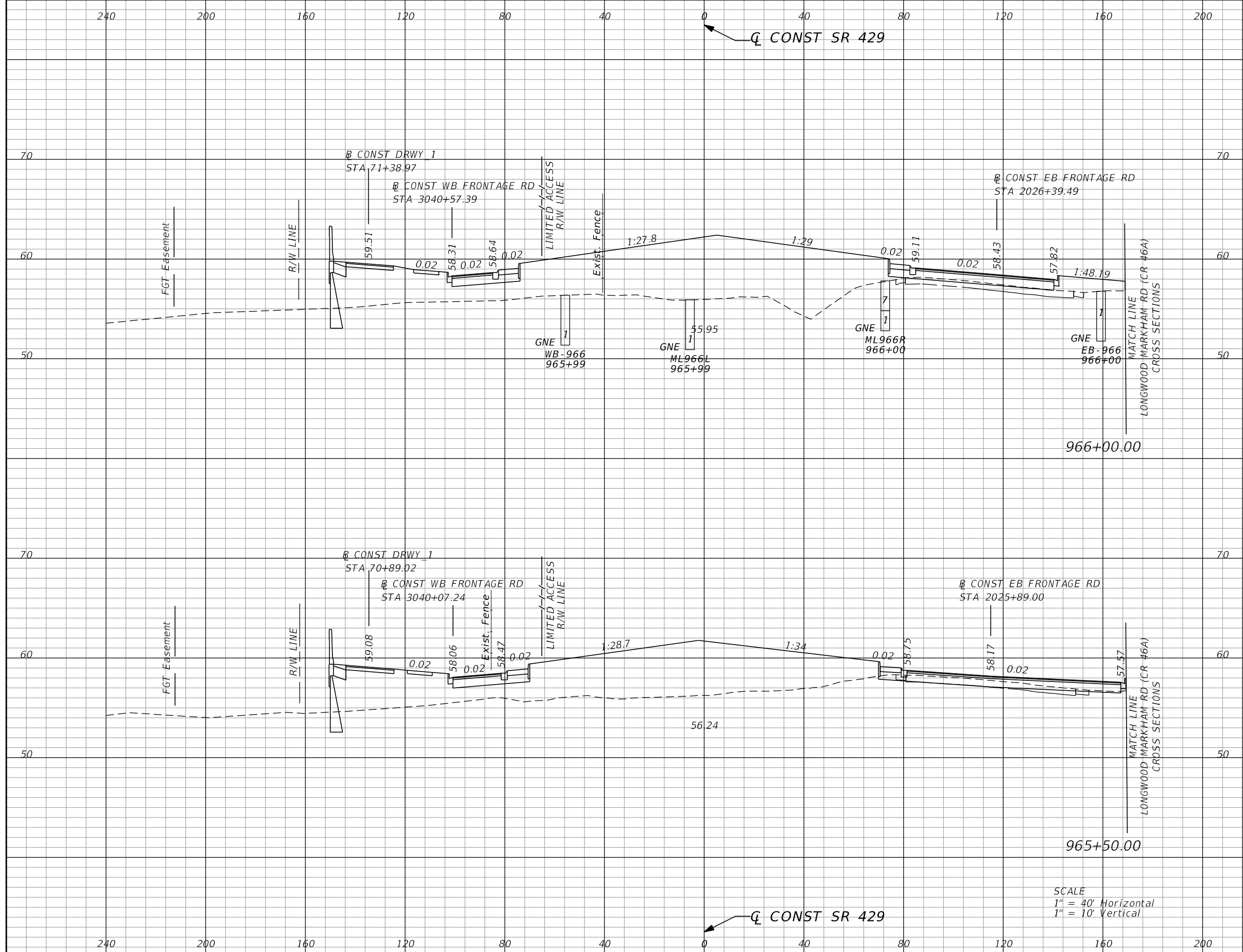
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
630

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	5	1017.1	1680
0.0	0	5.3	55	797.9	1163

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

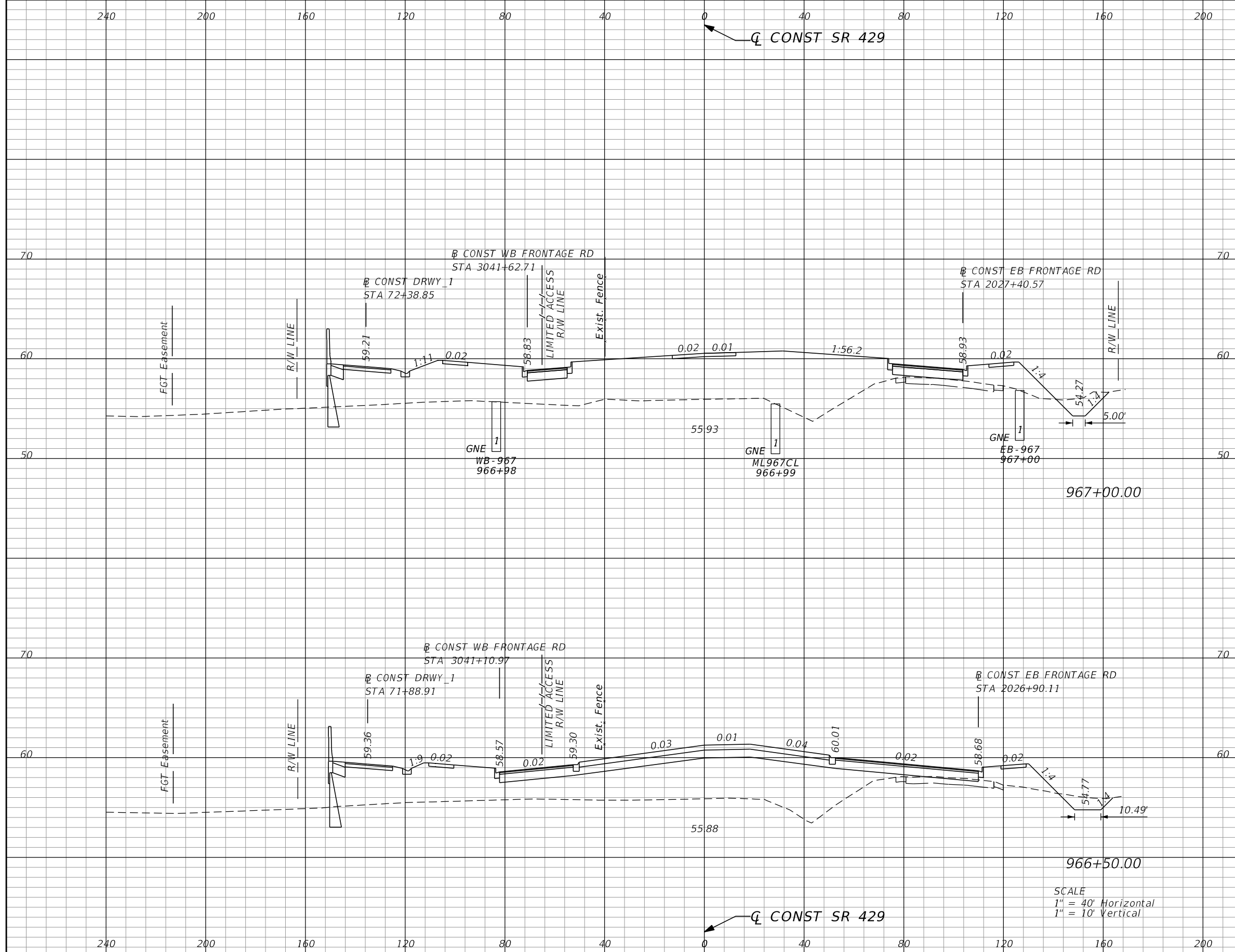
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
631

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	24.8	42	992.9	1670
0.0	0	20.3	19	810.8	1692

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

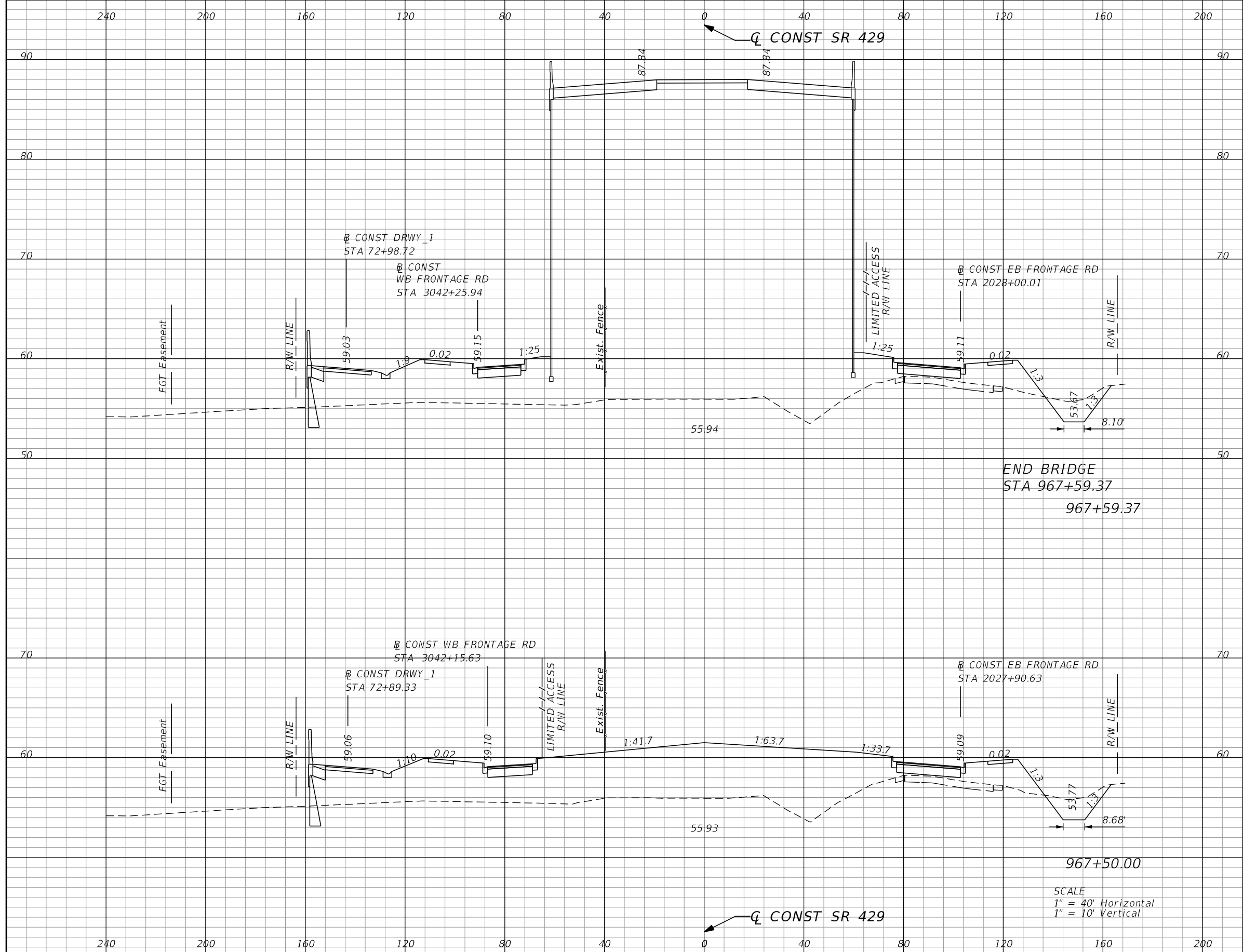
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
632

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	38.5	13	4259.0	933
0.0	0	38.7	59	1117.0	1953

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

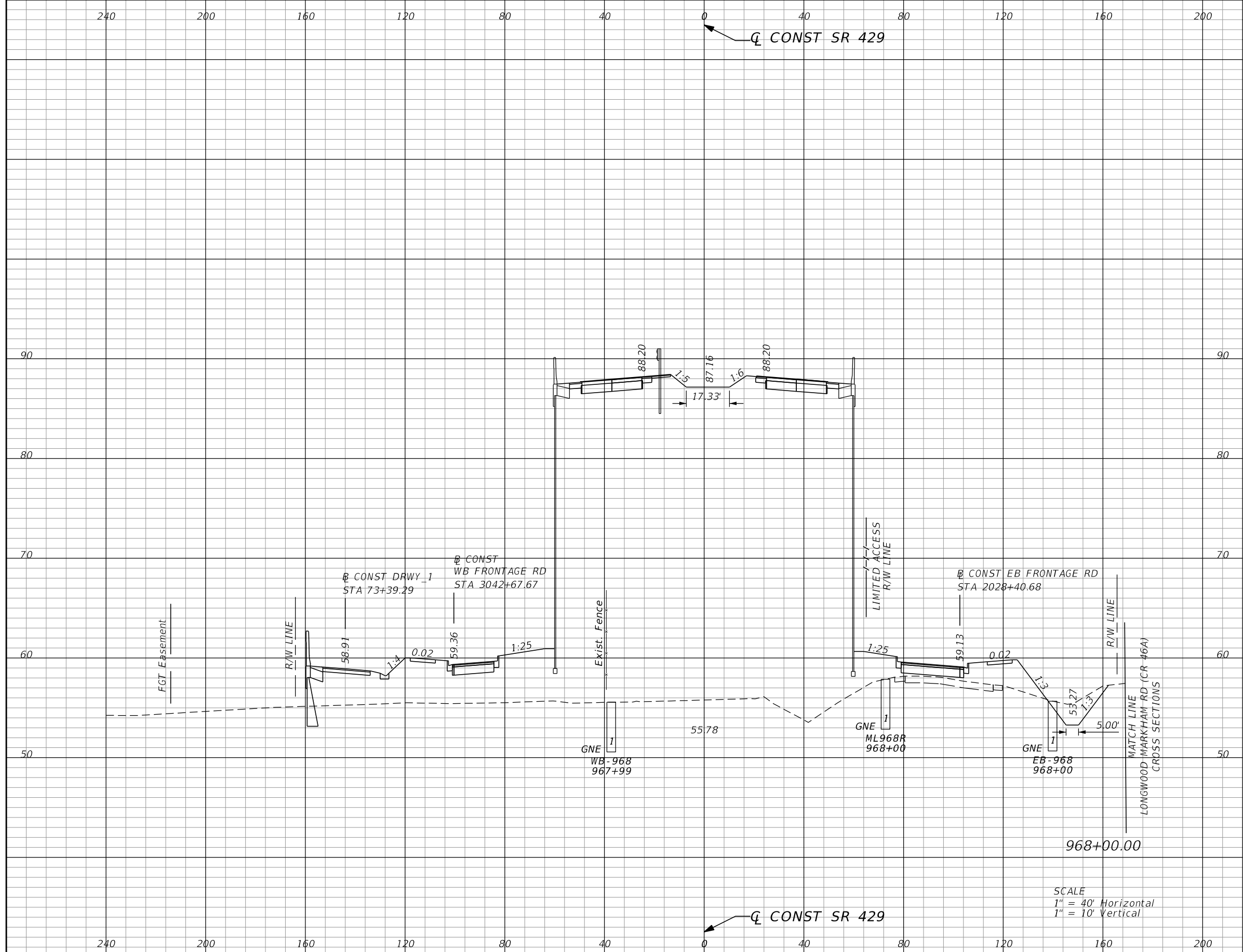
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	SHEET NO.
CROSS SECTIONS	633

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	35.0	55	4280.1	6425

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

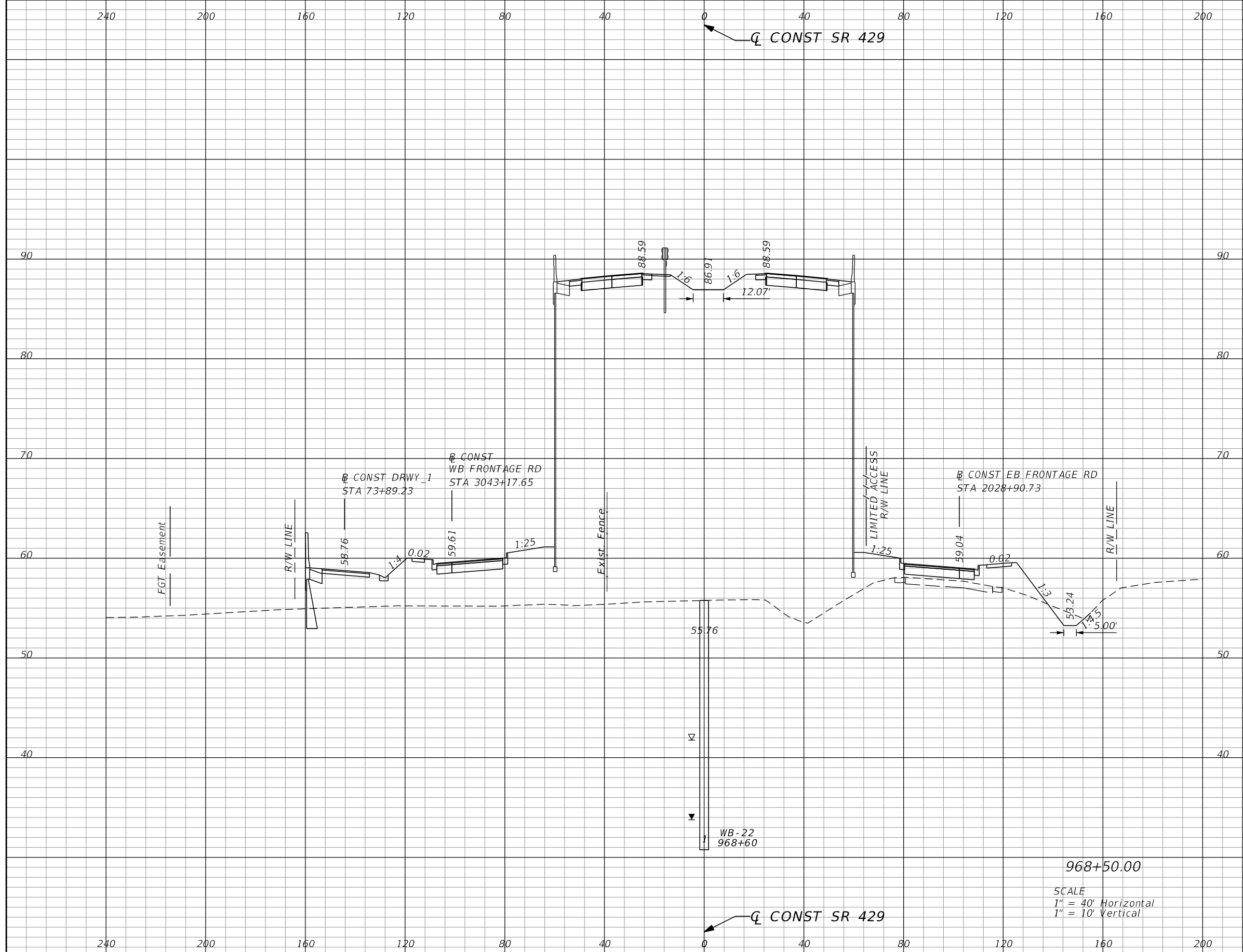
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	SHEET NO.
CROSS SECTIONS	634

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	12.7	44	4334.1	7976

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

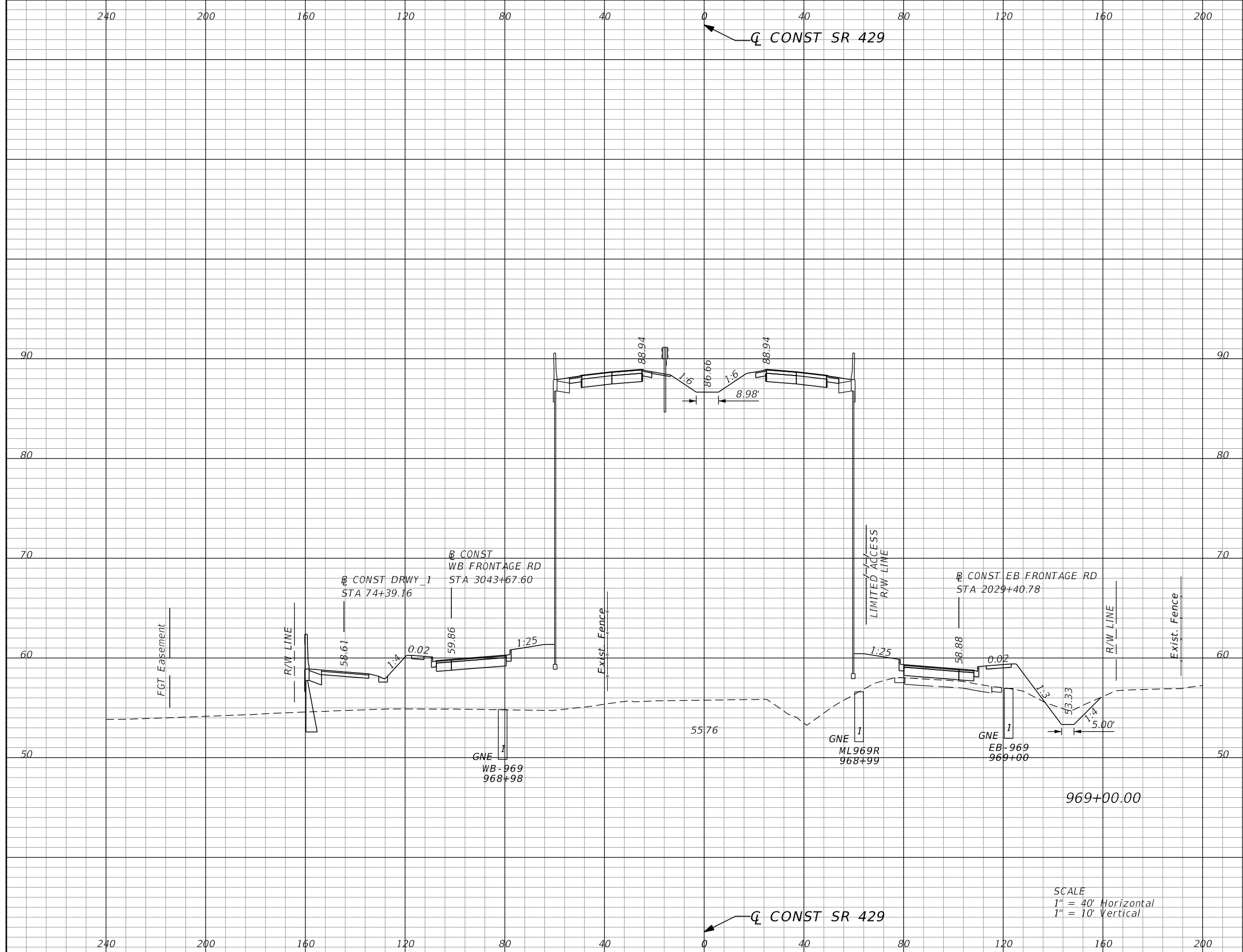
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		635

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	21.0	31	4392.7	8080

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

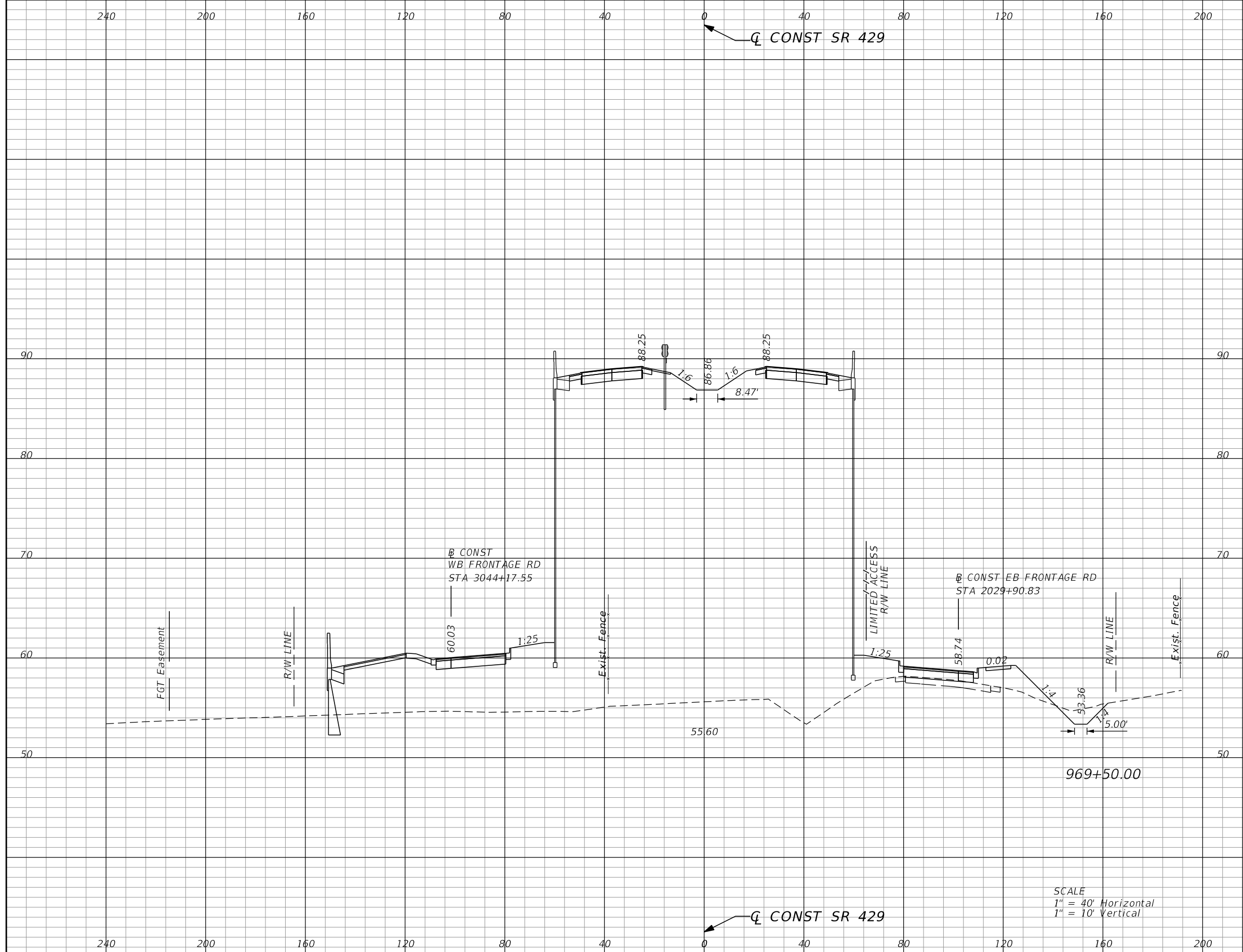
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 636
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	18.8	37	4453.6	8191

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

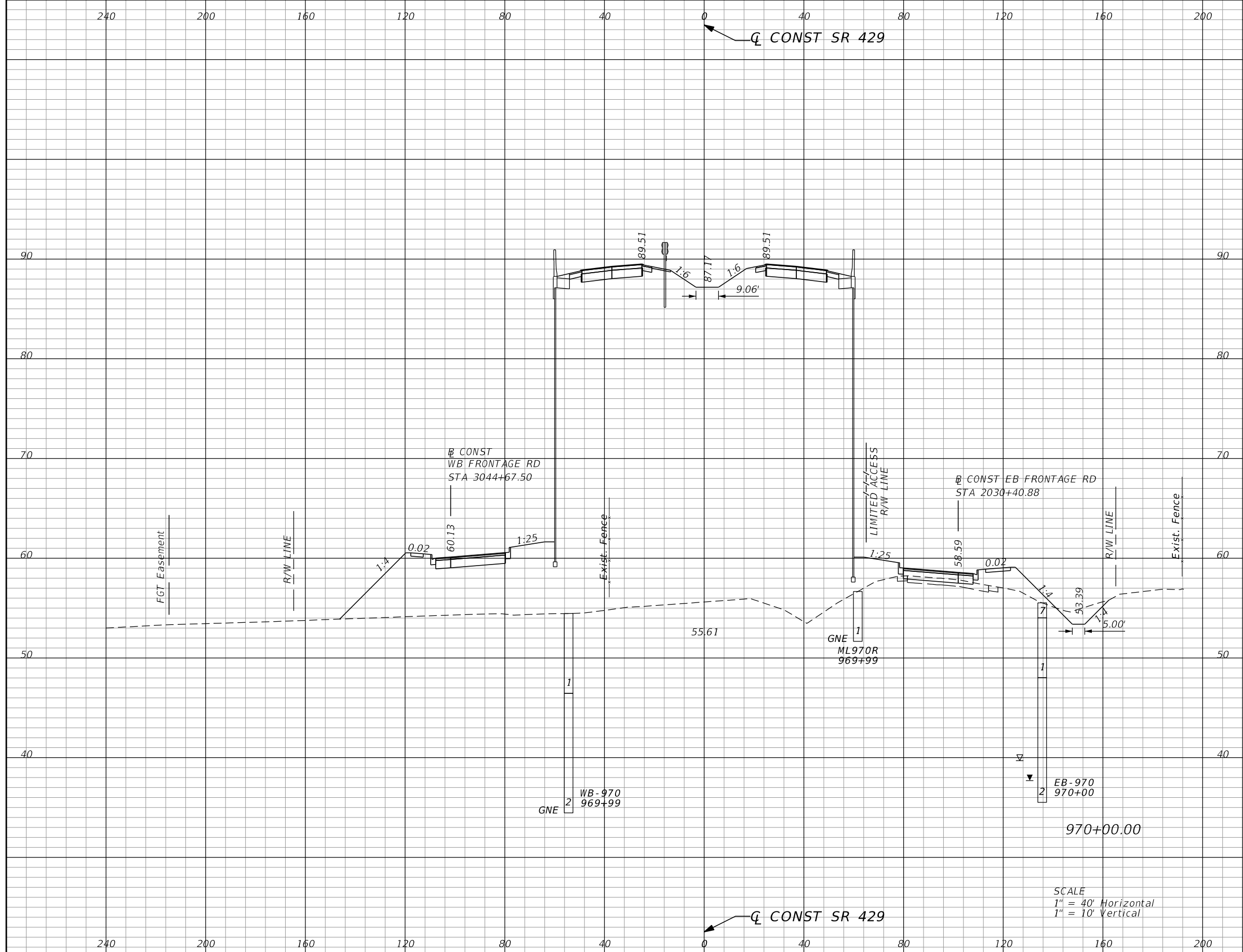
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	SHEET NO.
CROSS SECTIONS	637

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	19.4	35	4454.1	8247

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

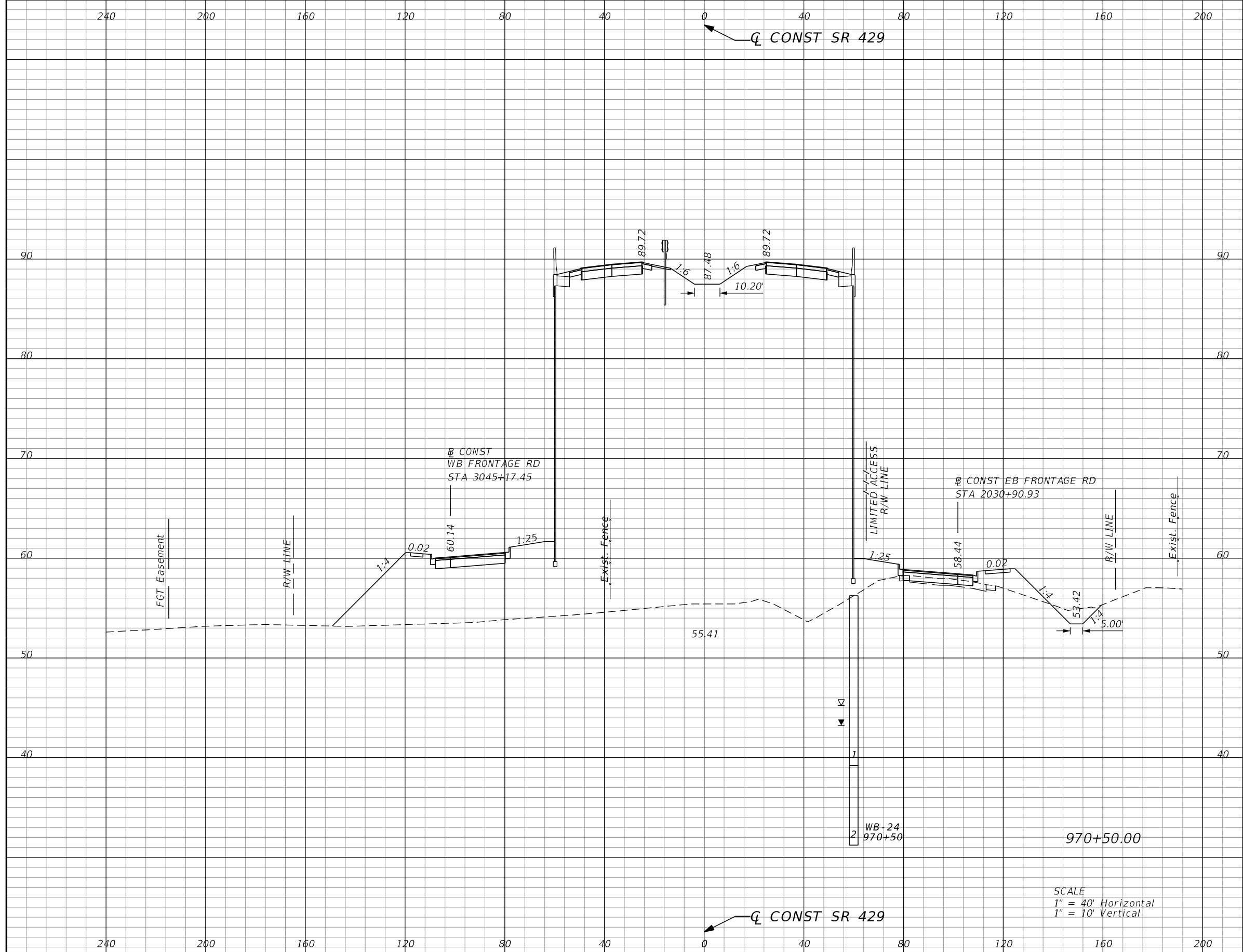
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 638
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	17.9	35	4545.7	8333

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

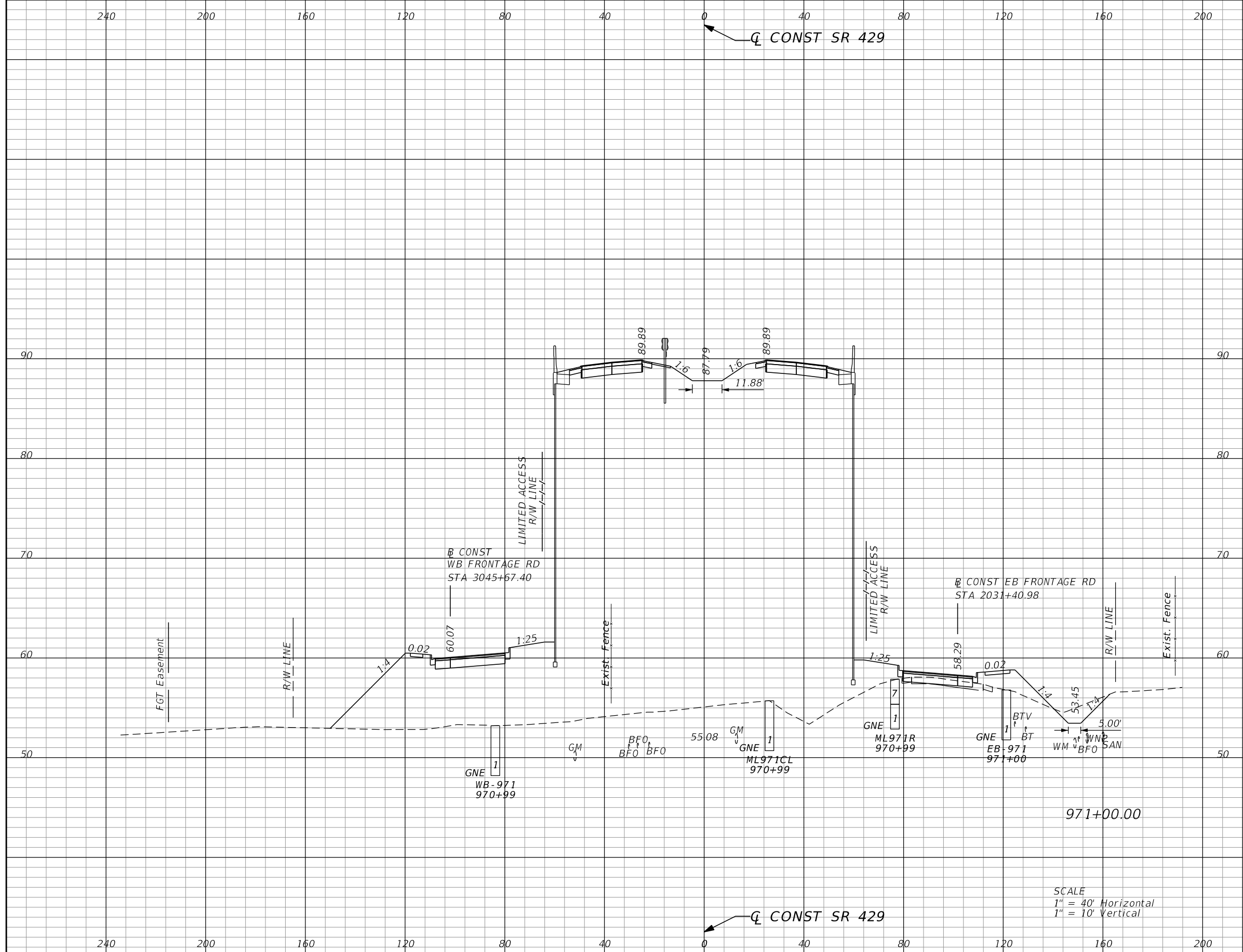
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
639

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	20.6	36	4641.5	8506

SCALE
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 1" = 10' Vertical

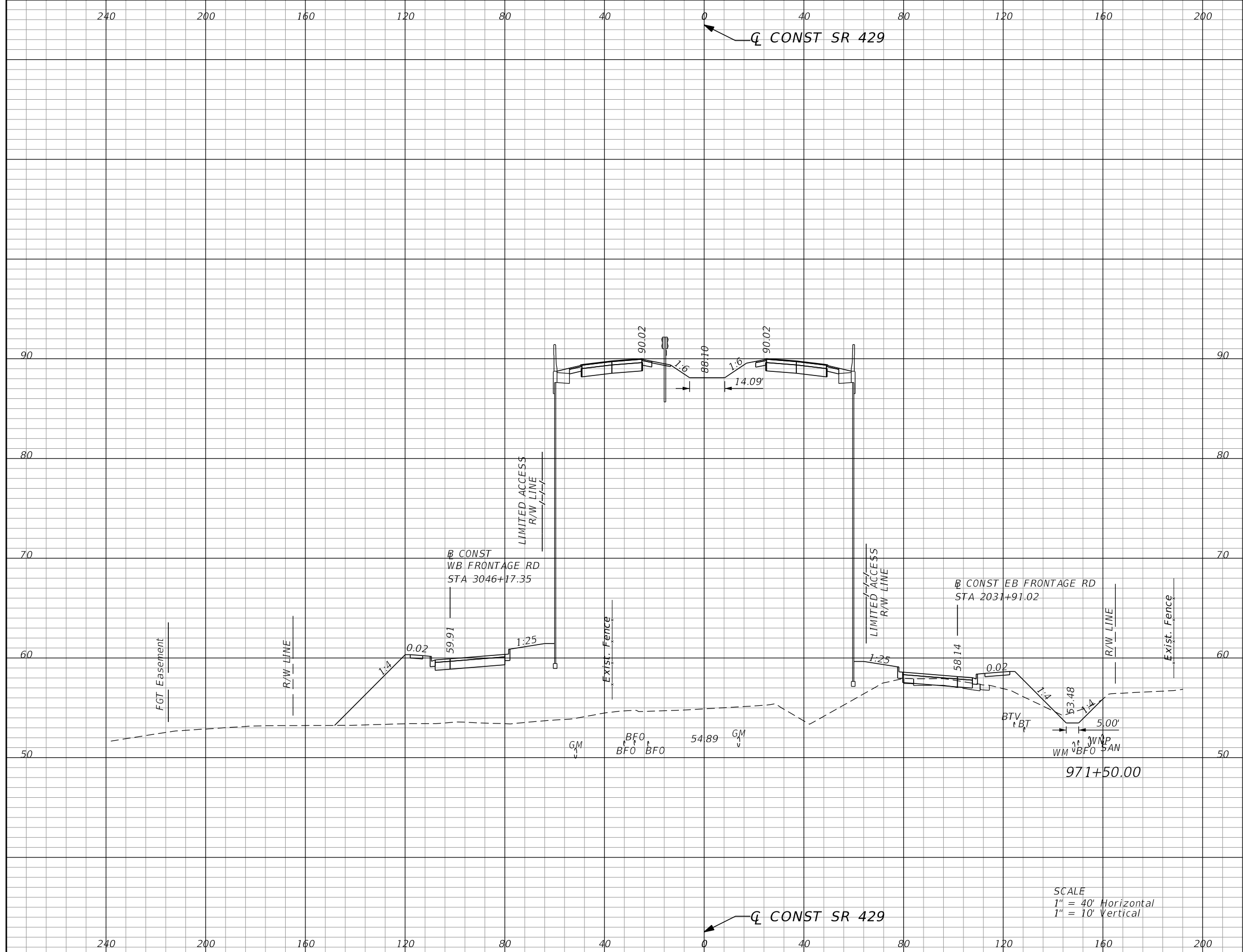
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 640
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	12.4	31	4609.0	8565

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

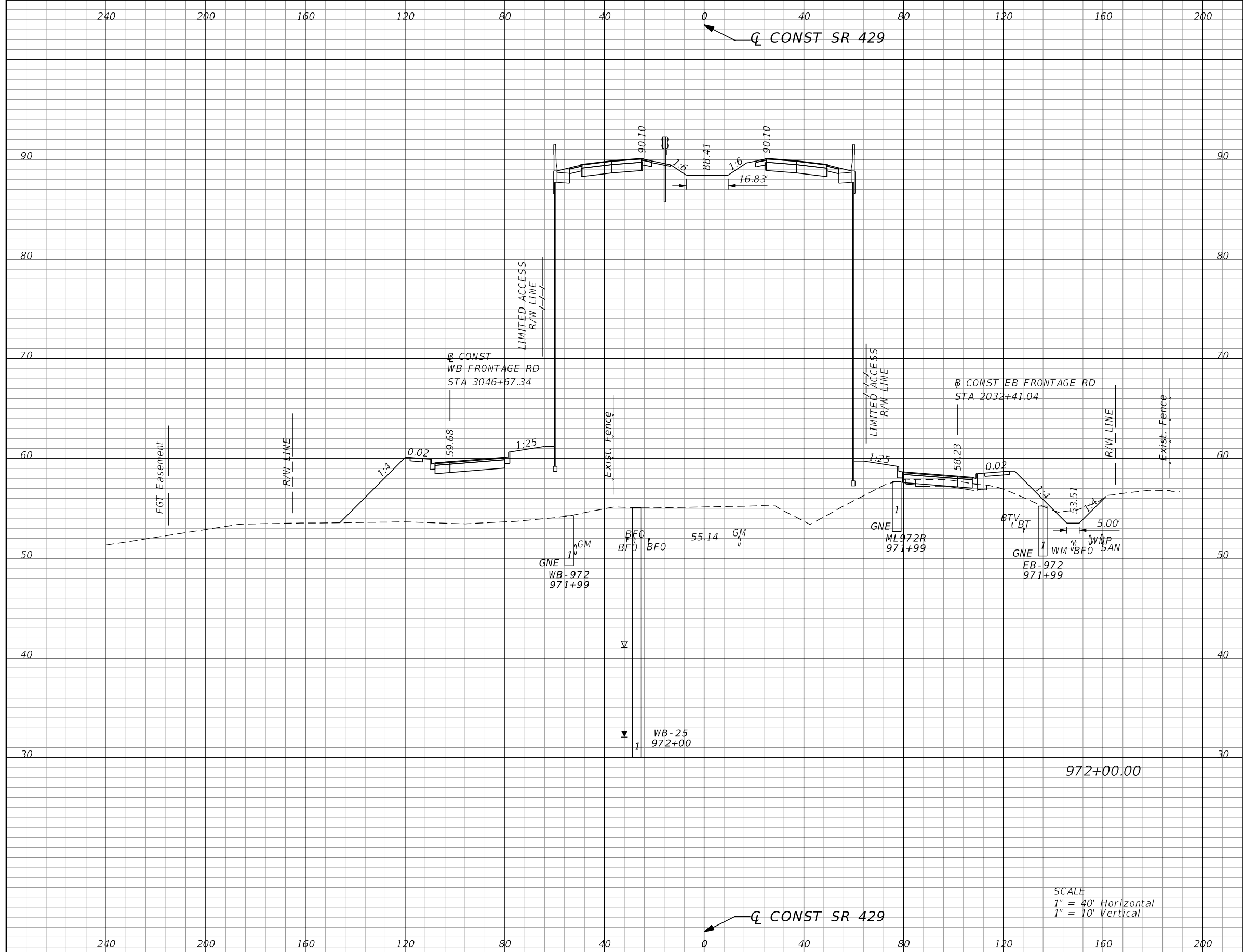
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 641
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	16.1	26	4568.2	8497

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

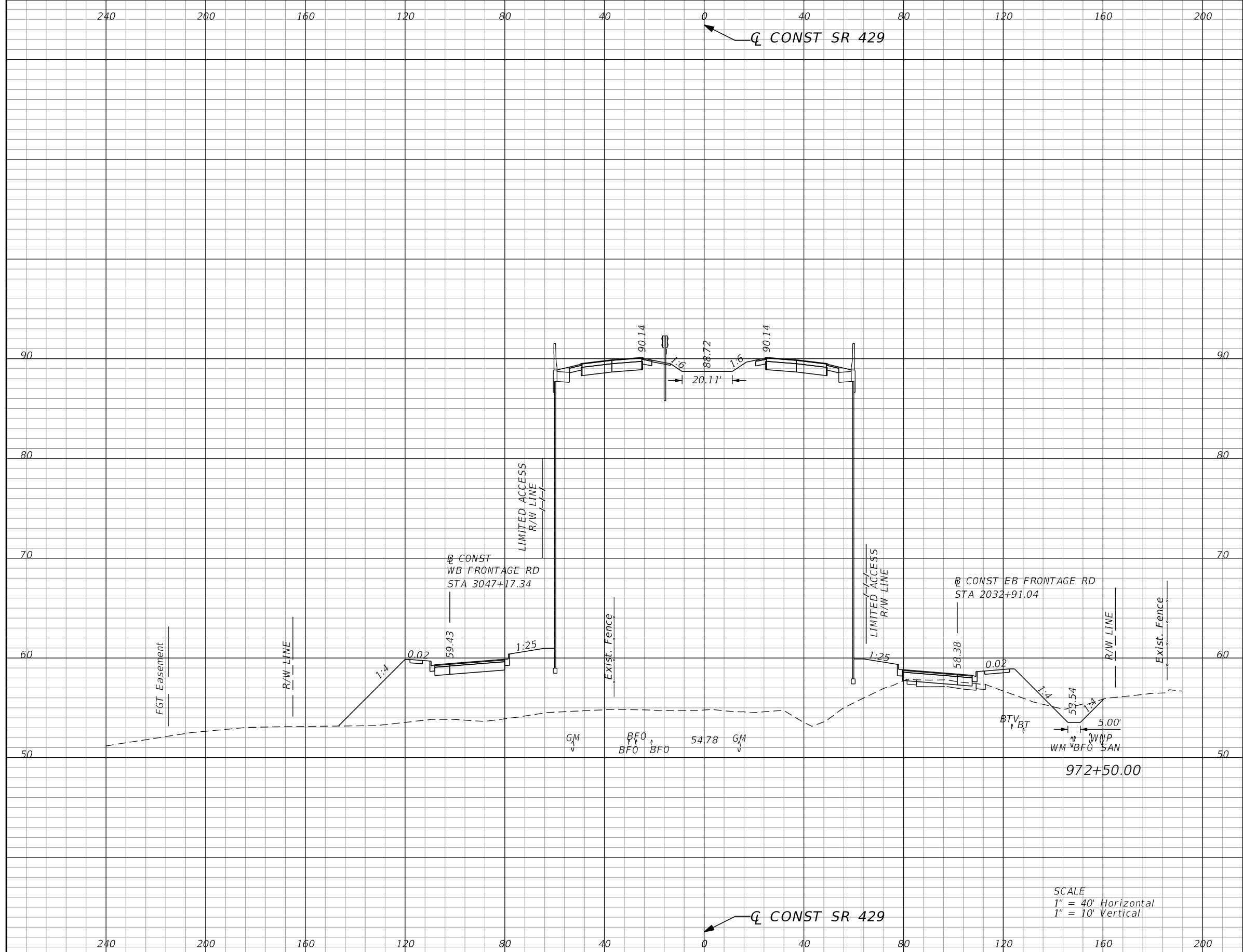
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 642
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	19.8	33	4601.7	8491

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

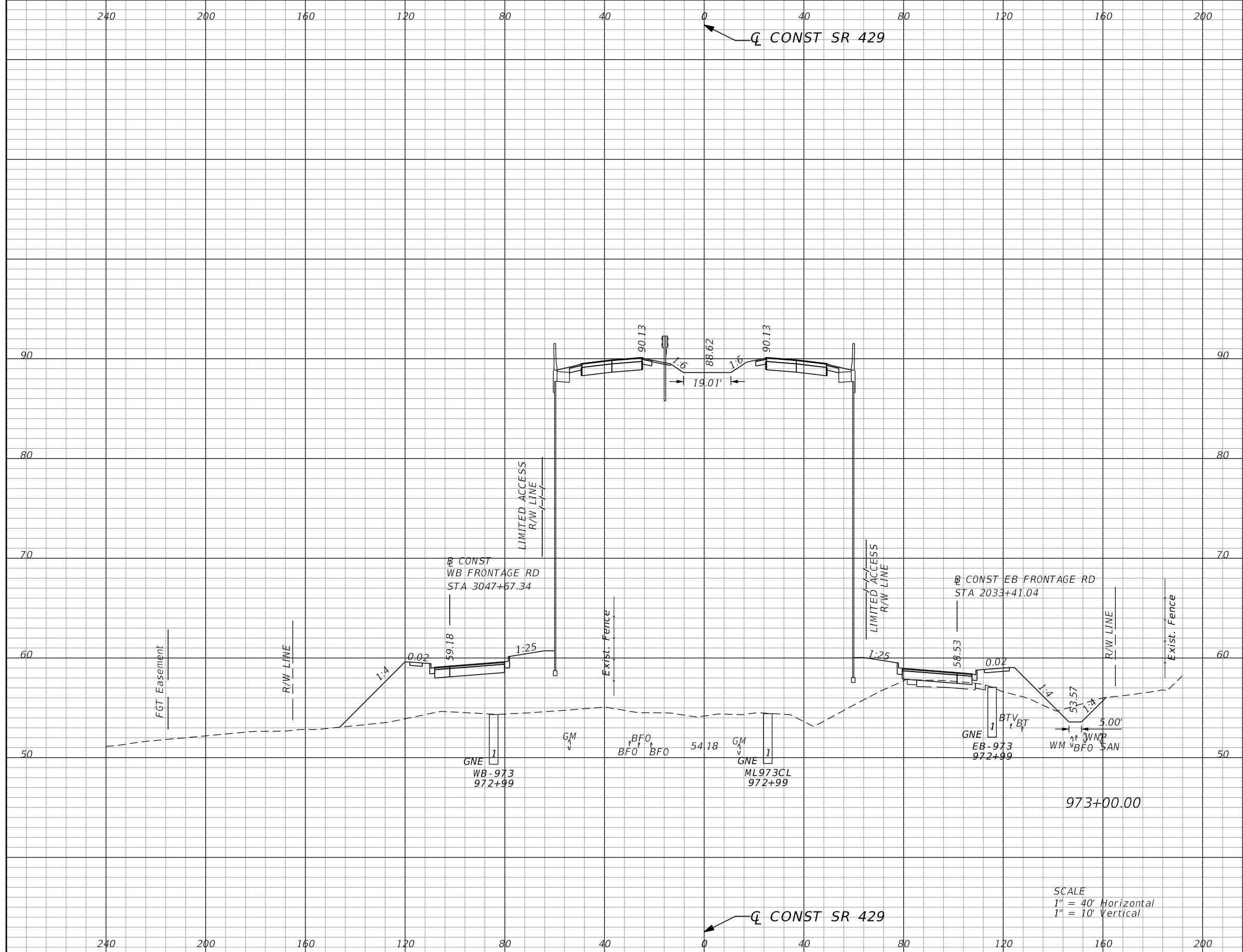
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO.
CROSS SECTIONS		
		643

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	20.6	37	4575.2	8497

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

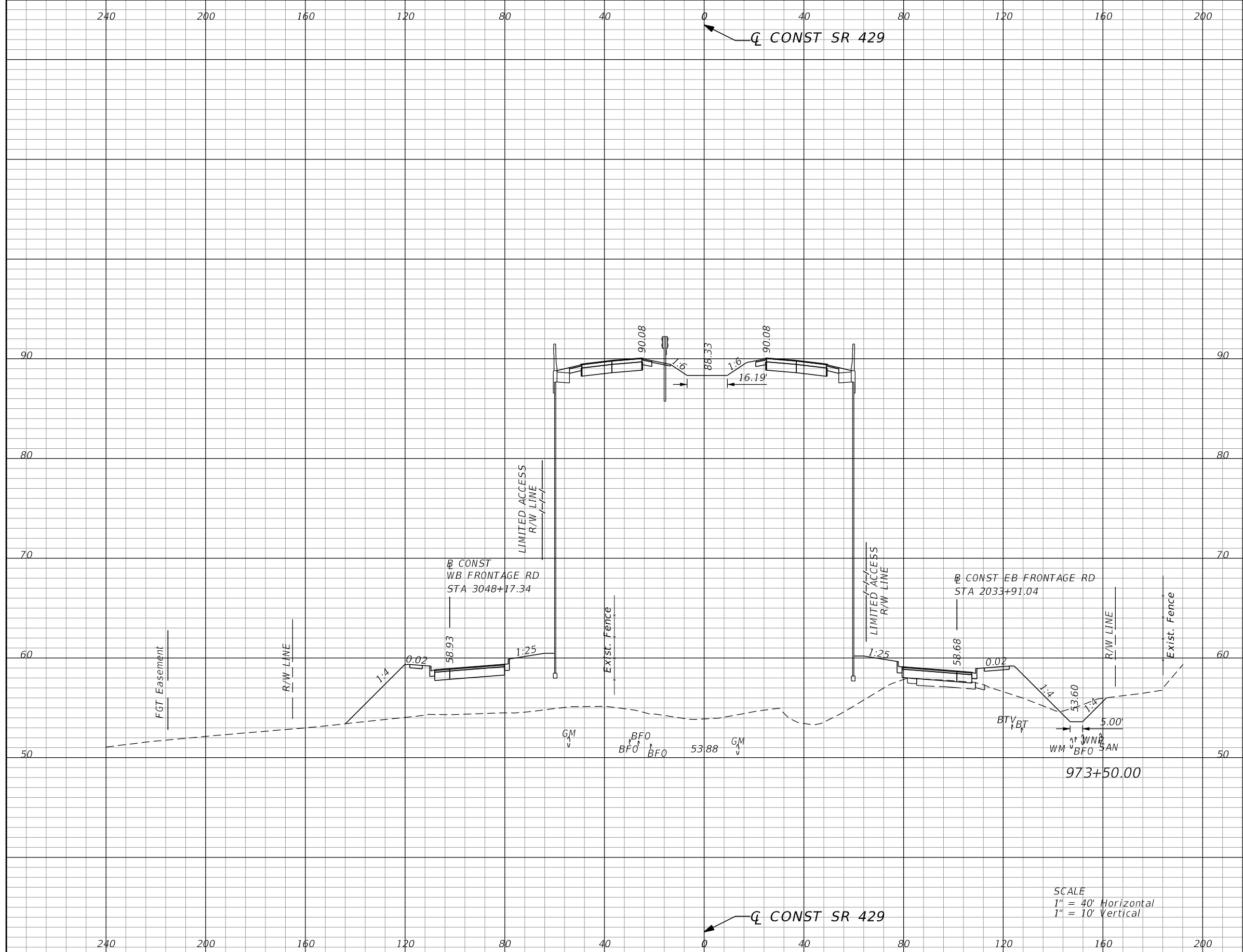
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
644

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	18.9	37	4549.3	8449

SCALE
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 1" = 10' Vertical

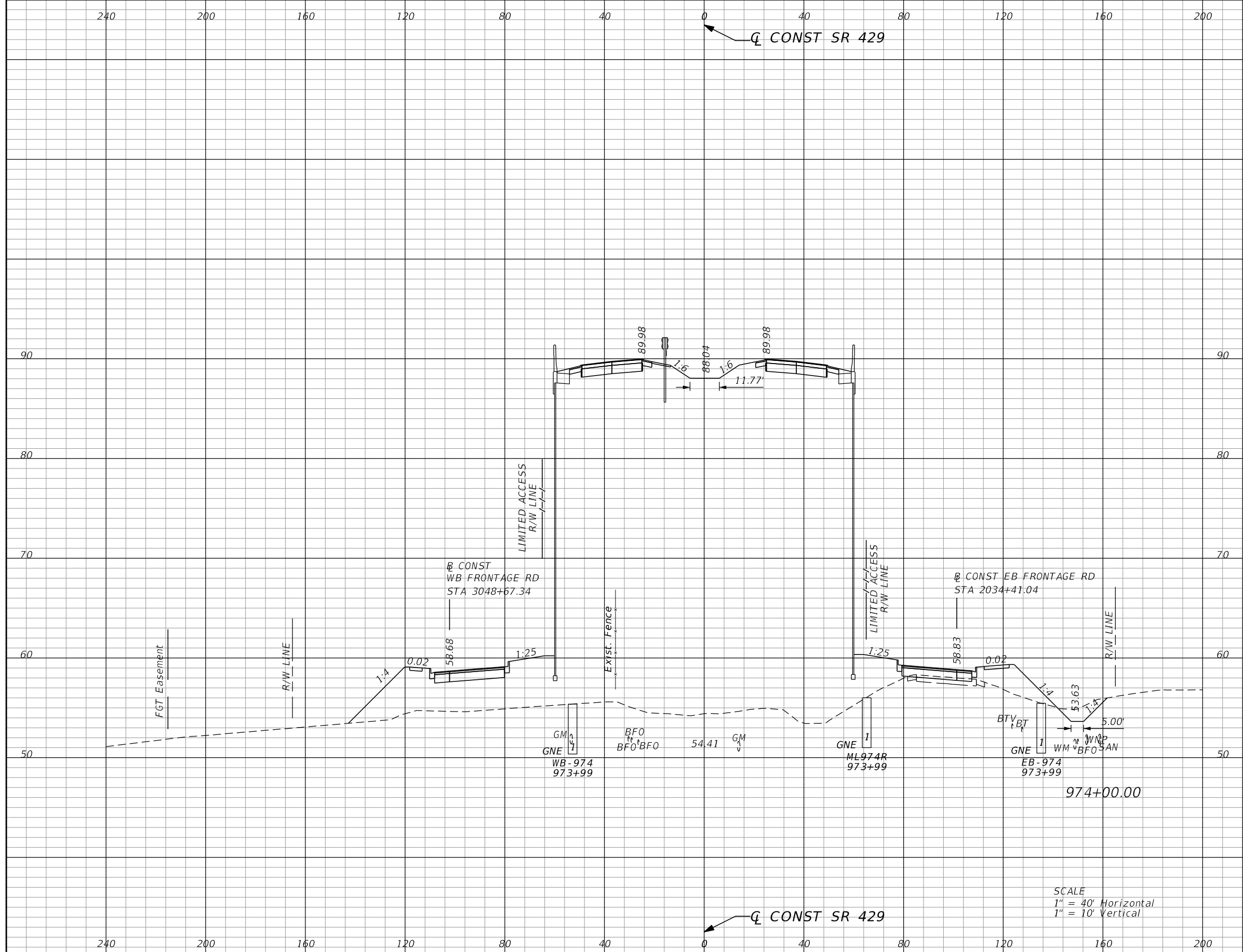
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 645
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	17.8	34	4458.2	8340

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

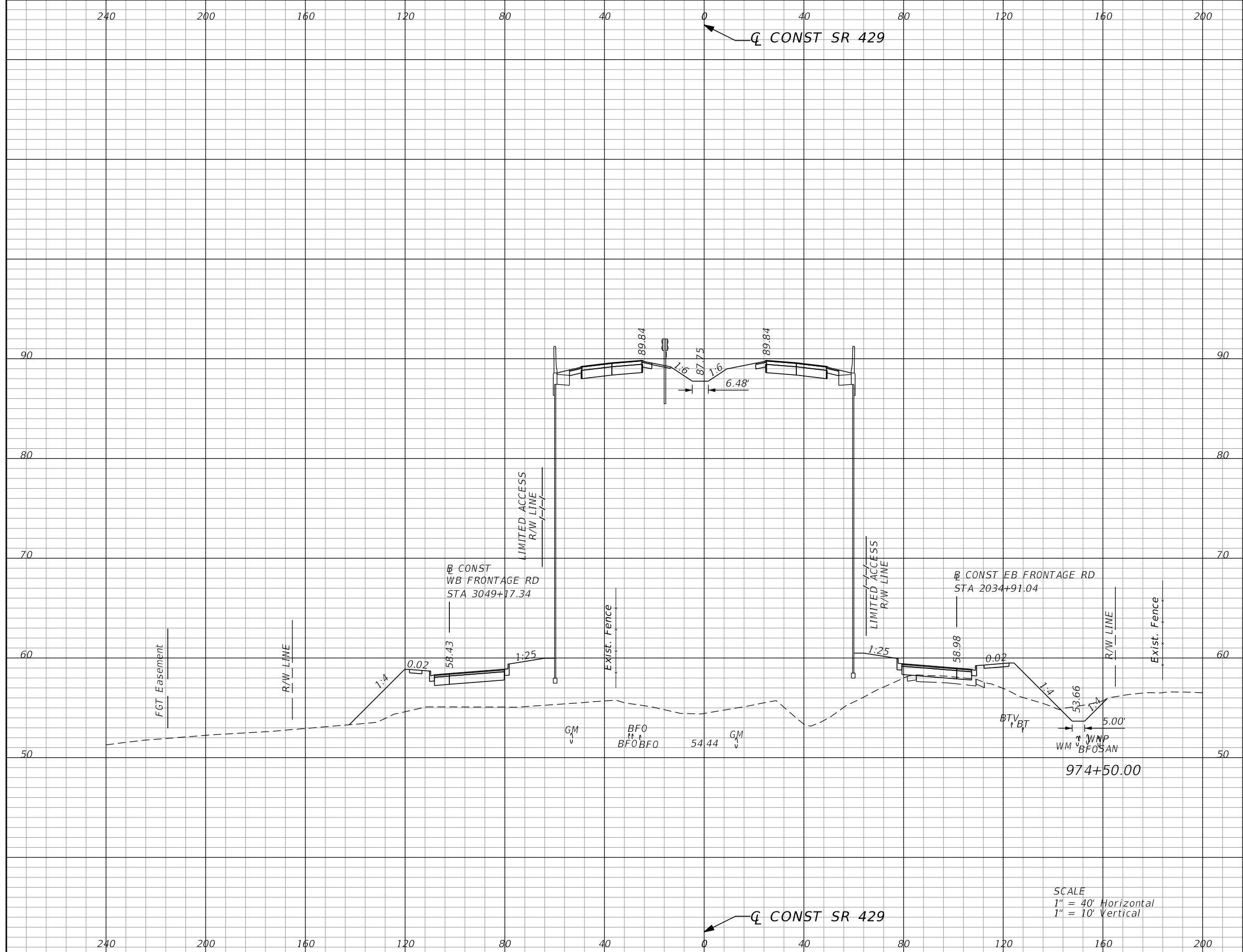
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 646
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	17.8	33	4384.4	8188

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

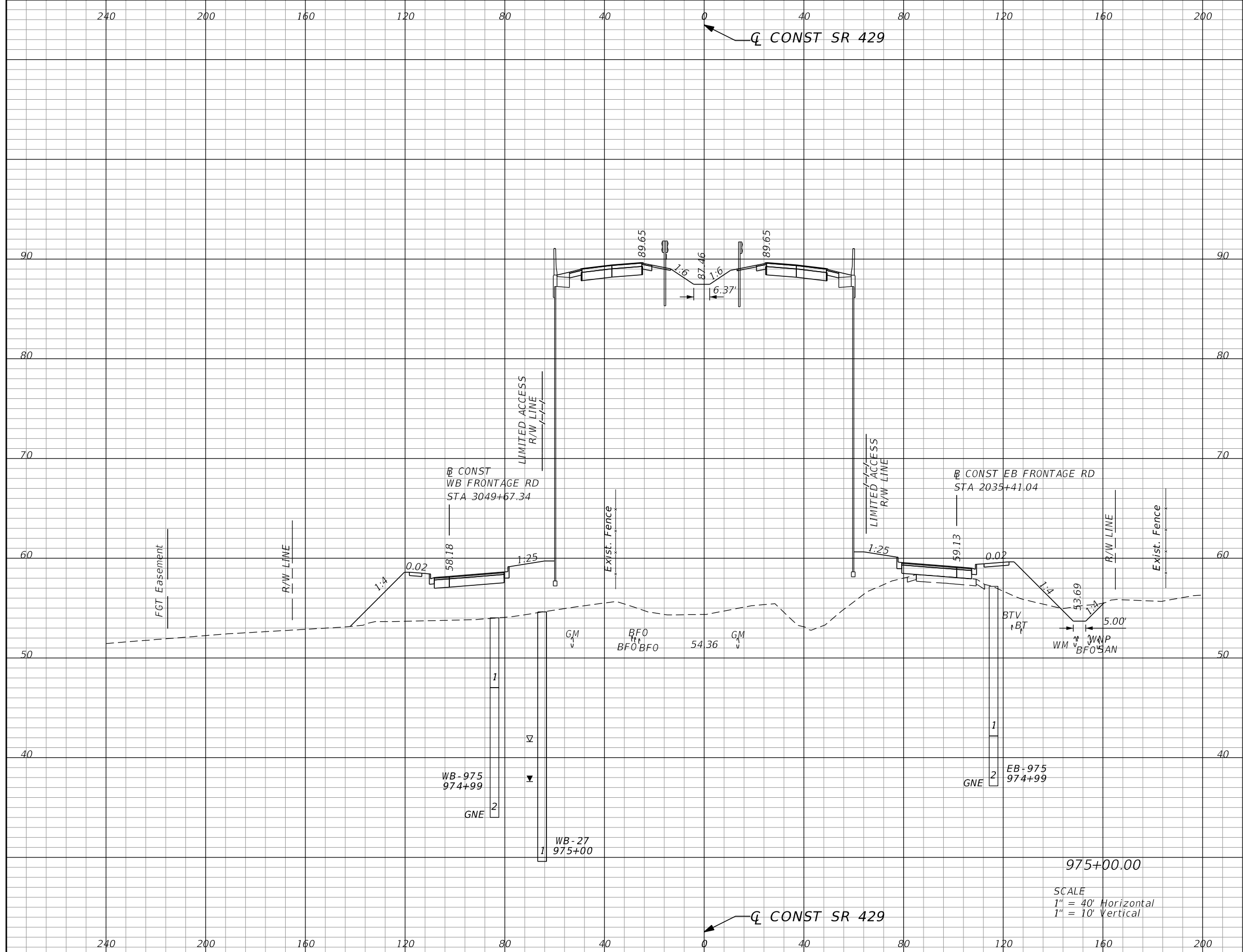
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	SHEET NO.
CROSS SECTIONS	647

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	16.6	32	4449.2	8179

SCALE
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 1" = 10' Vertical

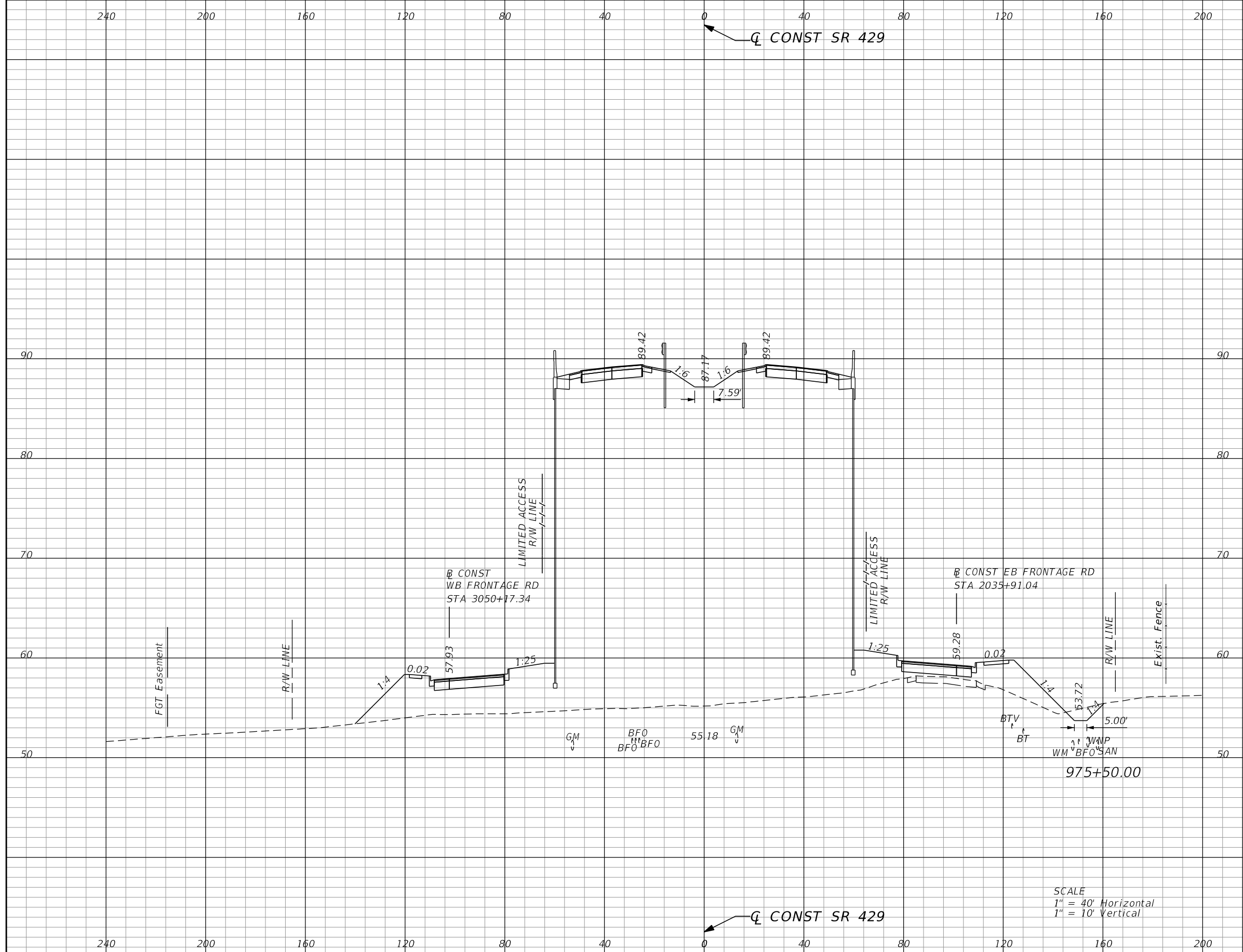
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 648
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	12.3	27	4297.3	8099

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

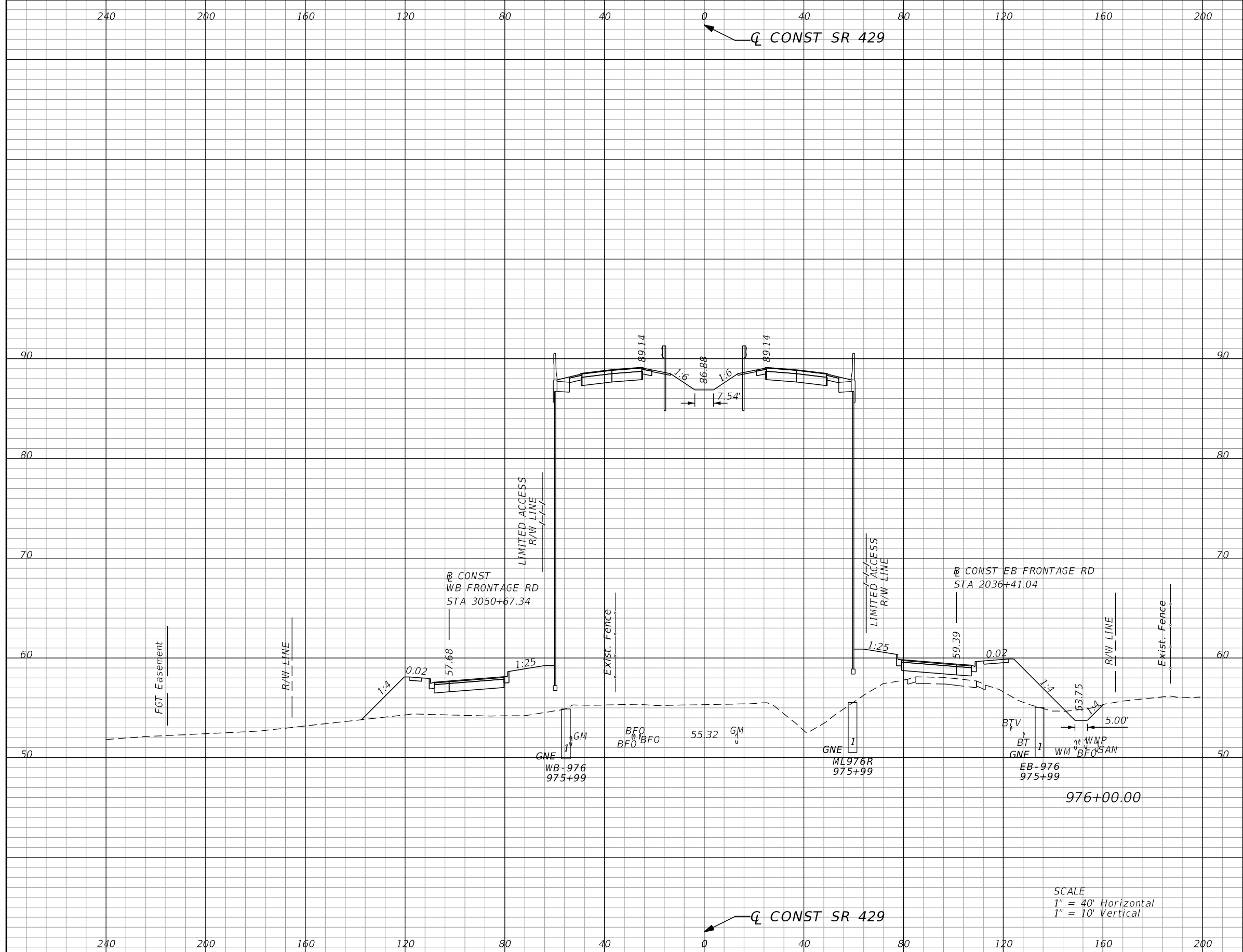
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO. 649
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	10.7	21	4326.9	7985

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

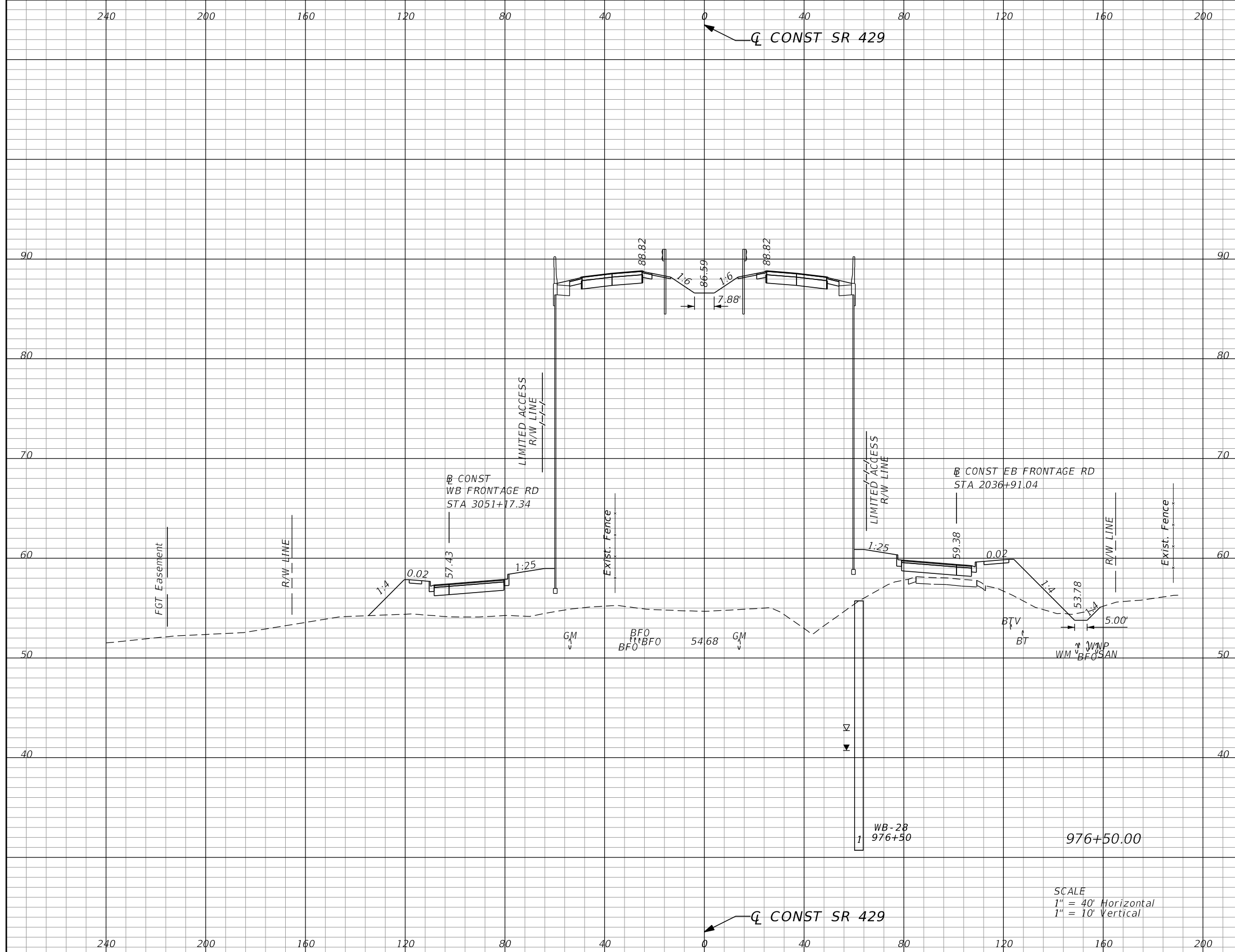
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
650

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	6.7	16	4308.2	7995

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

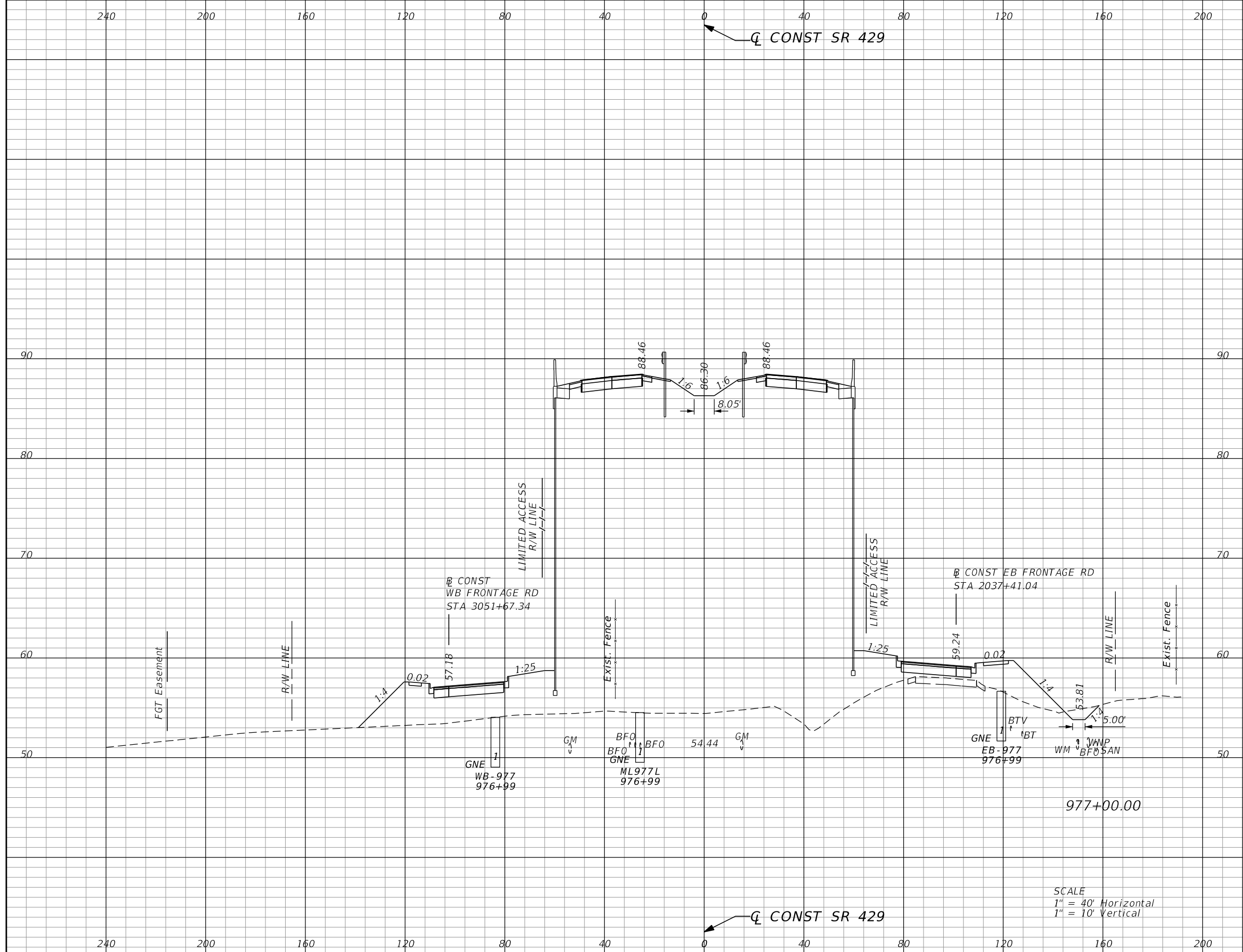
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
651

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	9.9	15	4302.7	7973

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

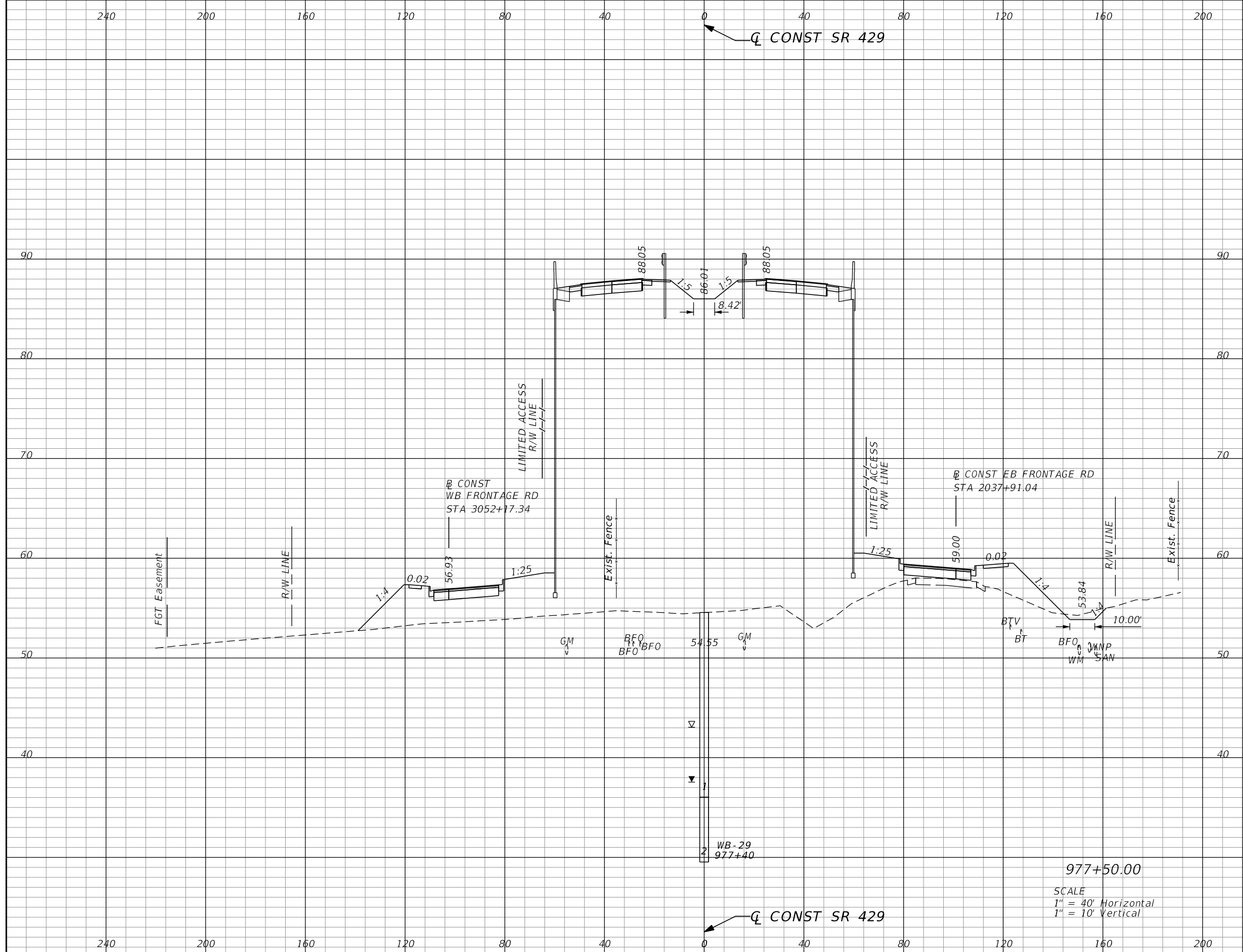
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 652
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	8.6	17	4235.5	7906

977+50.00
 SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

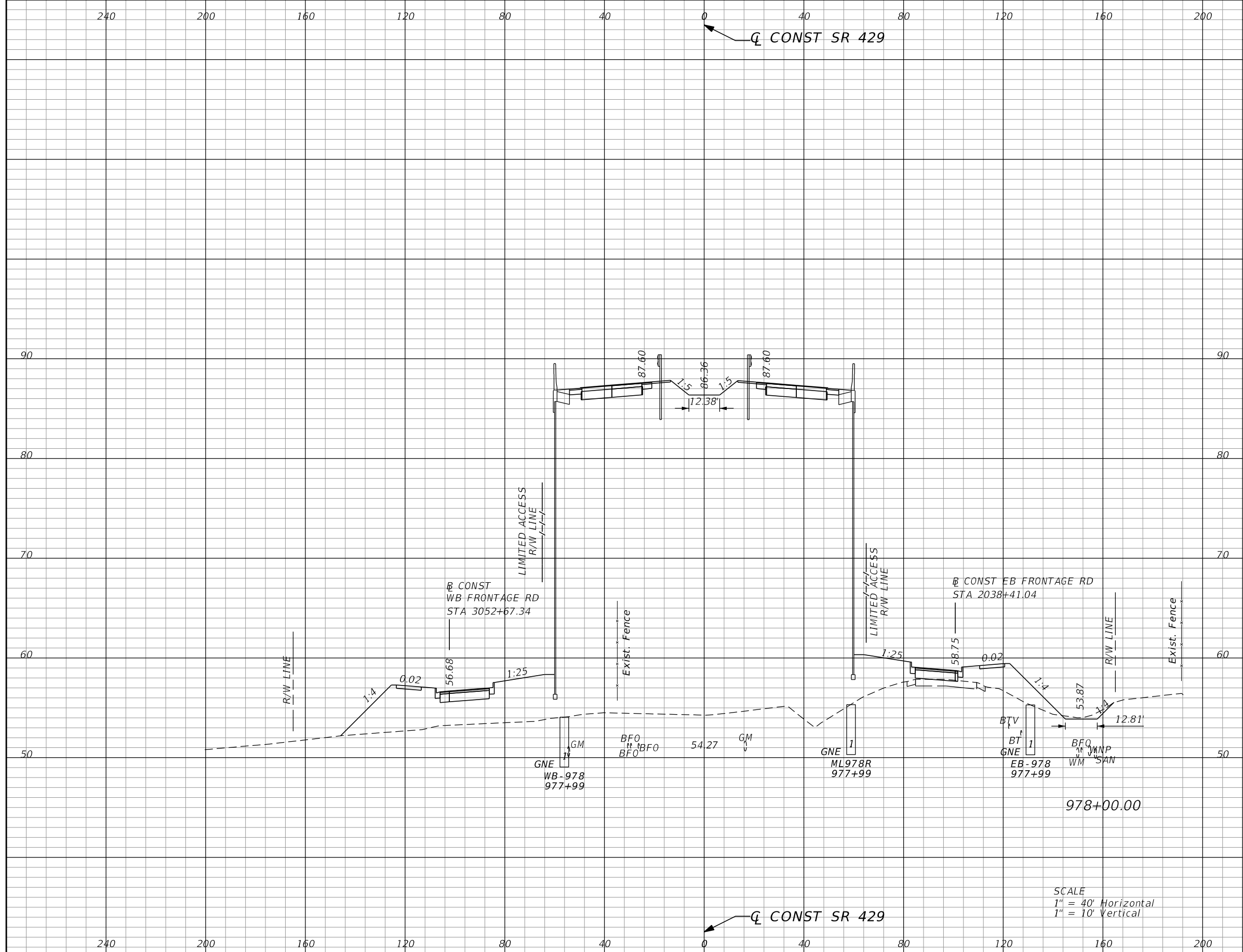
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 653
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	5.7	13	4272.1	7877

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

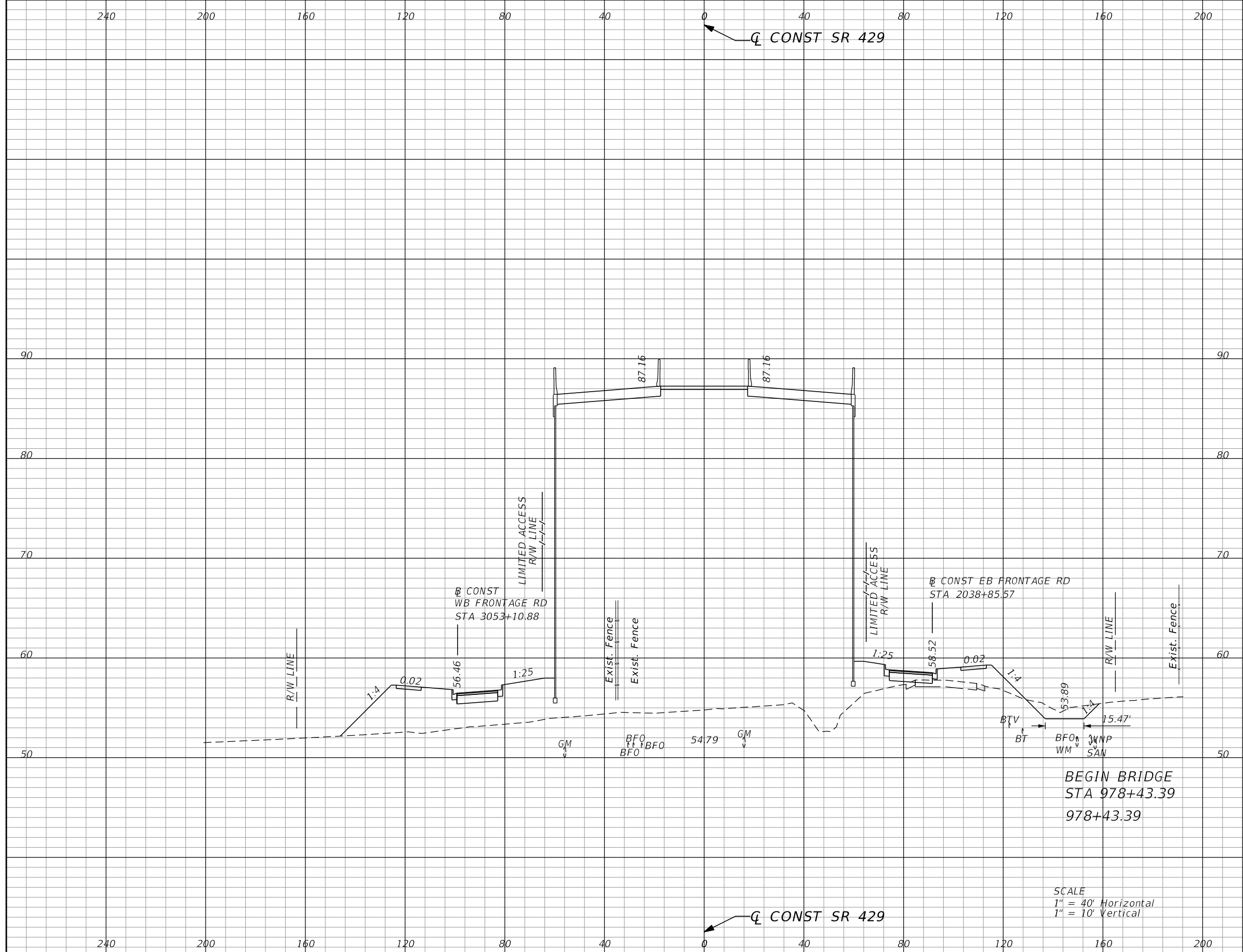
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		654

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	26.1	26	4167.0	6781

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

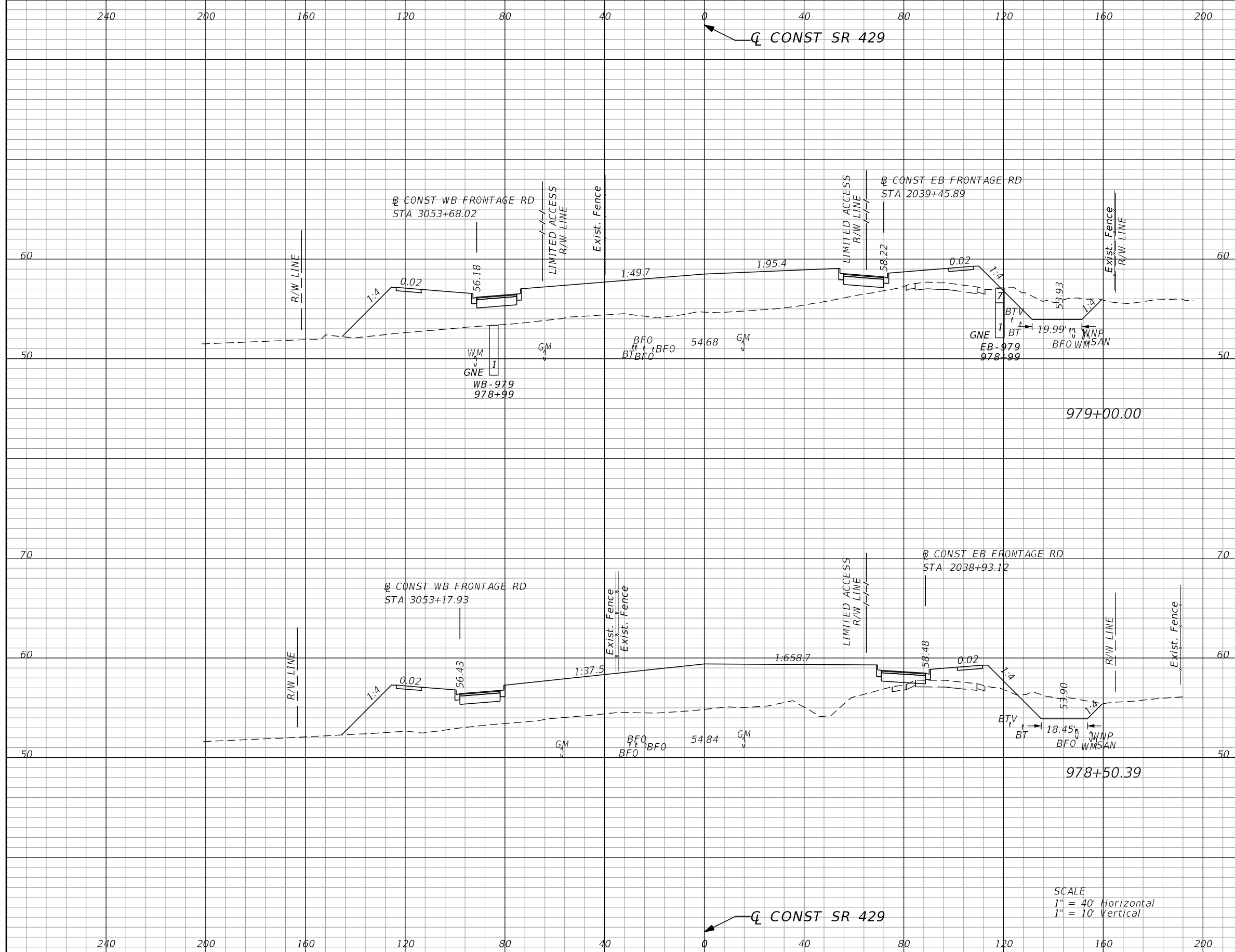
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	SHEET NO.
CROSS SECTIONS	655

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	65.3	112	771.8	1526
0.0	0	56.1	11	889.1	655

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

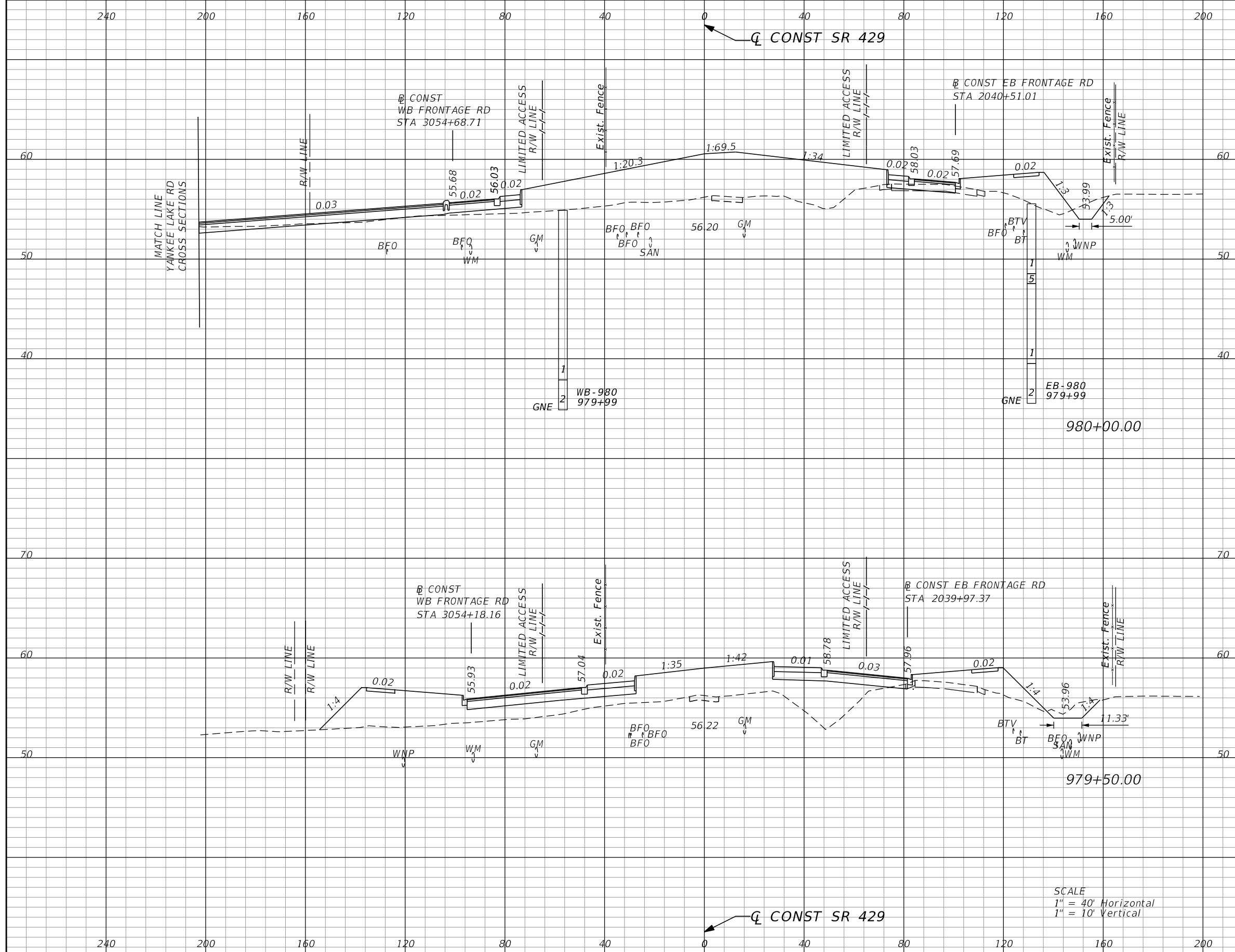
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	SHEET NO.
CROSS SECTIONS	656

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	31.2	47	643.1	1173
0.0	0	19.3	78	623.7	1292

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

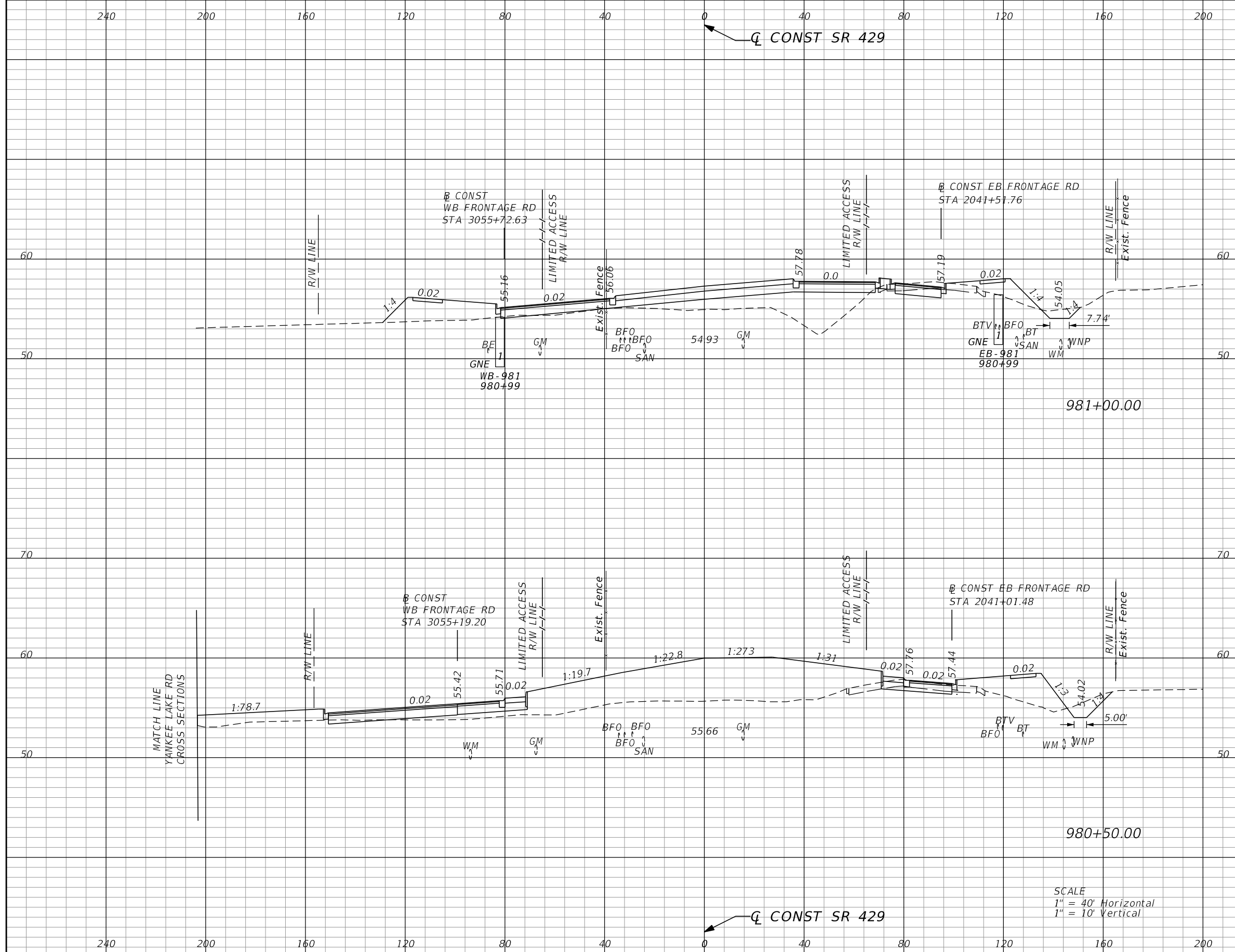
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 657
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	24.3	51	276.9	855
0.0	0	31.2	58	646.6	1194

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

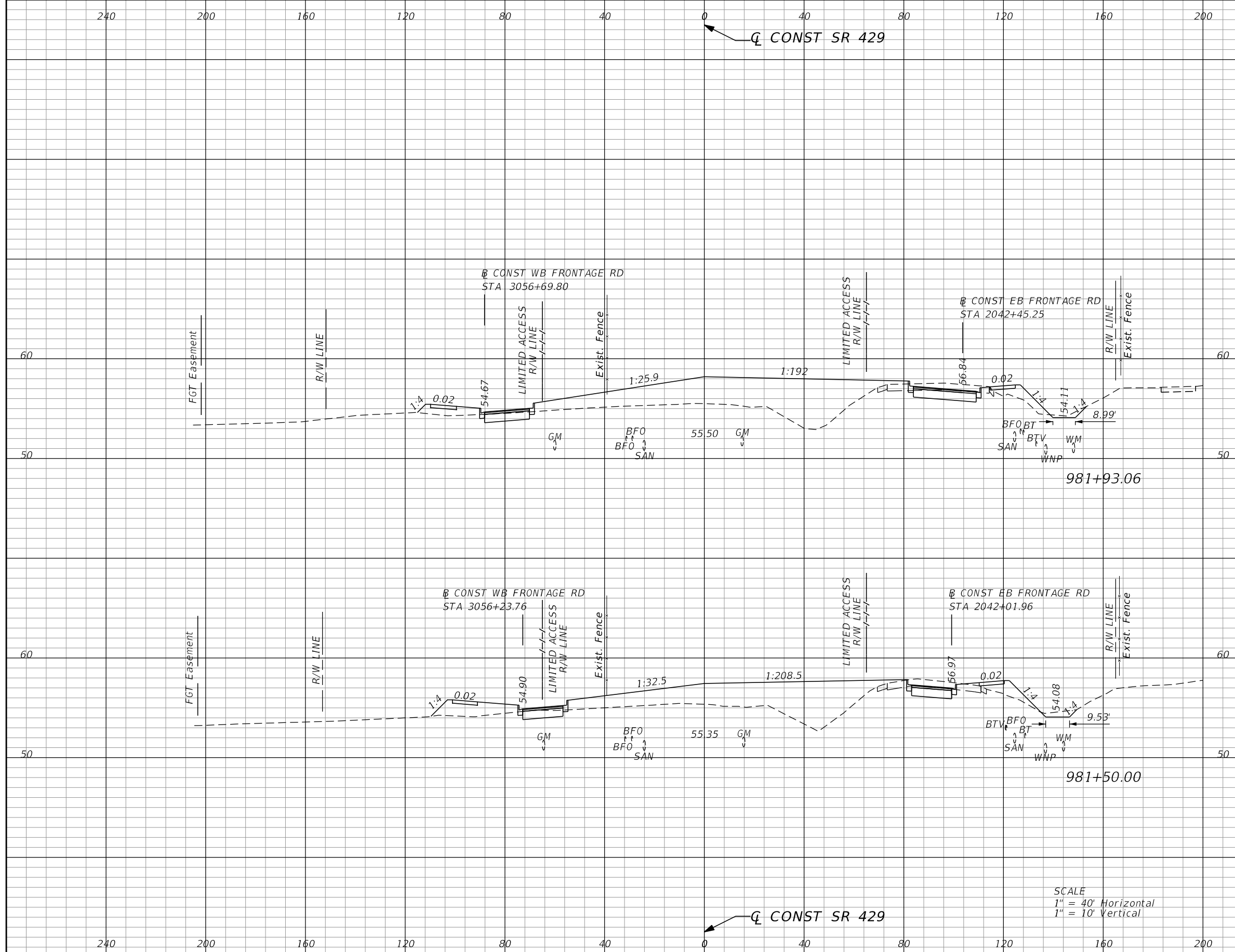
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**SR 429
CROSS SECTIONS**

SHEET NO.
658

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	43.3	65	392.1	594
0.0	0	37.9	58	353.2	583

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

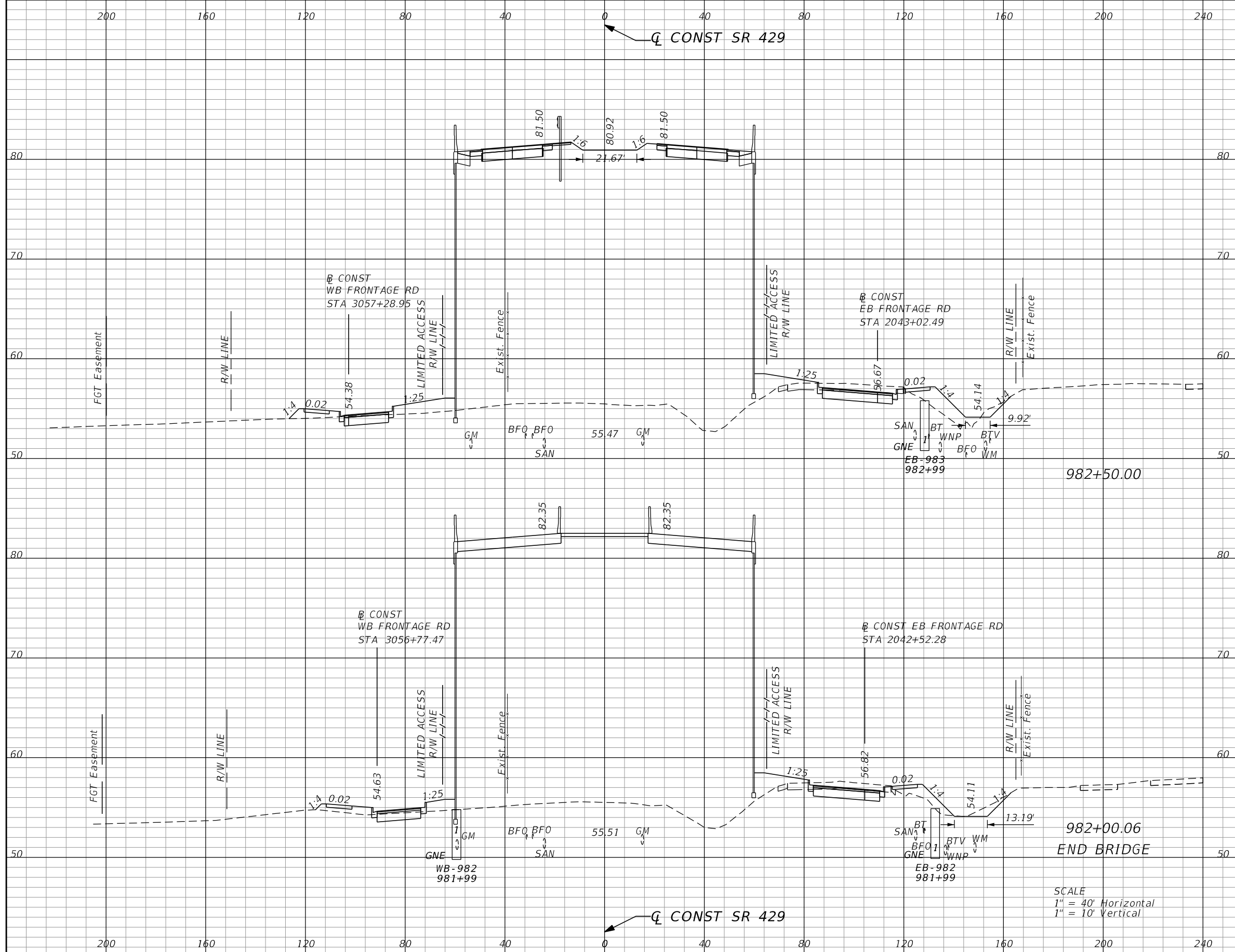
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 659
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	52.9	94	3147.1	5901
0.0	0	48.6	12	3233.7	470

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

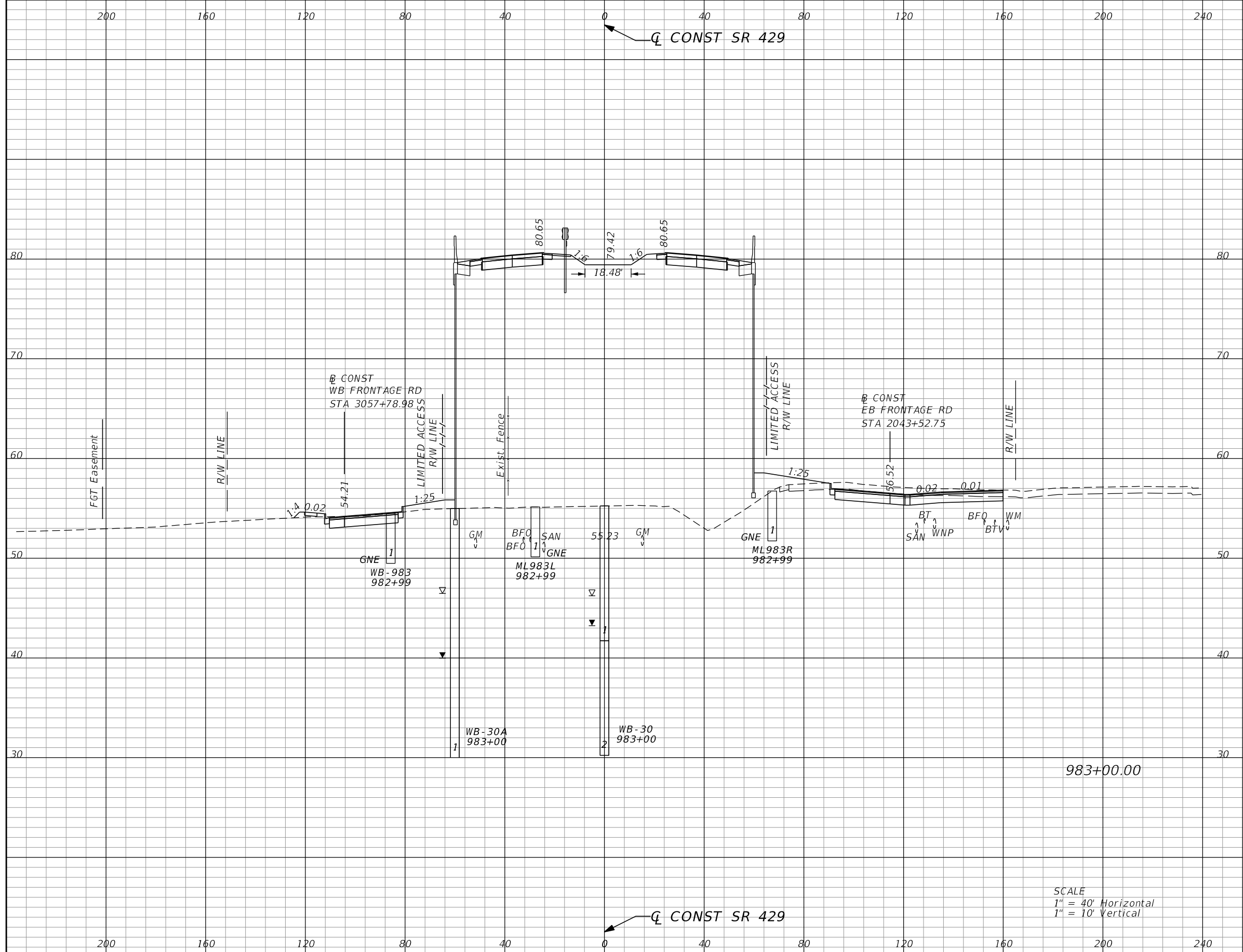
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 660
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	89.6	132	2987.1	5680

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

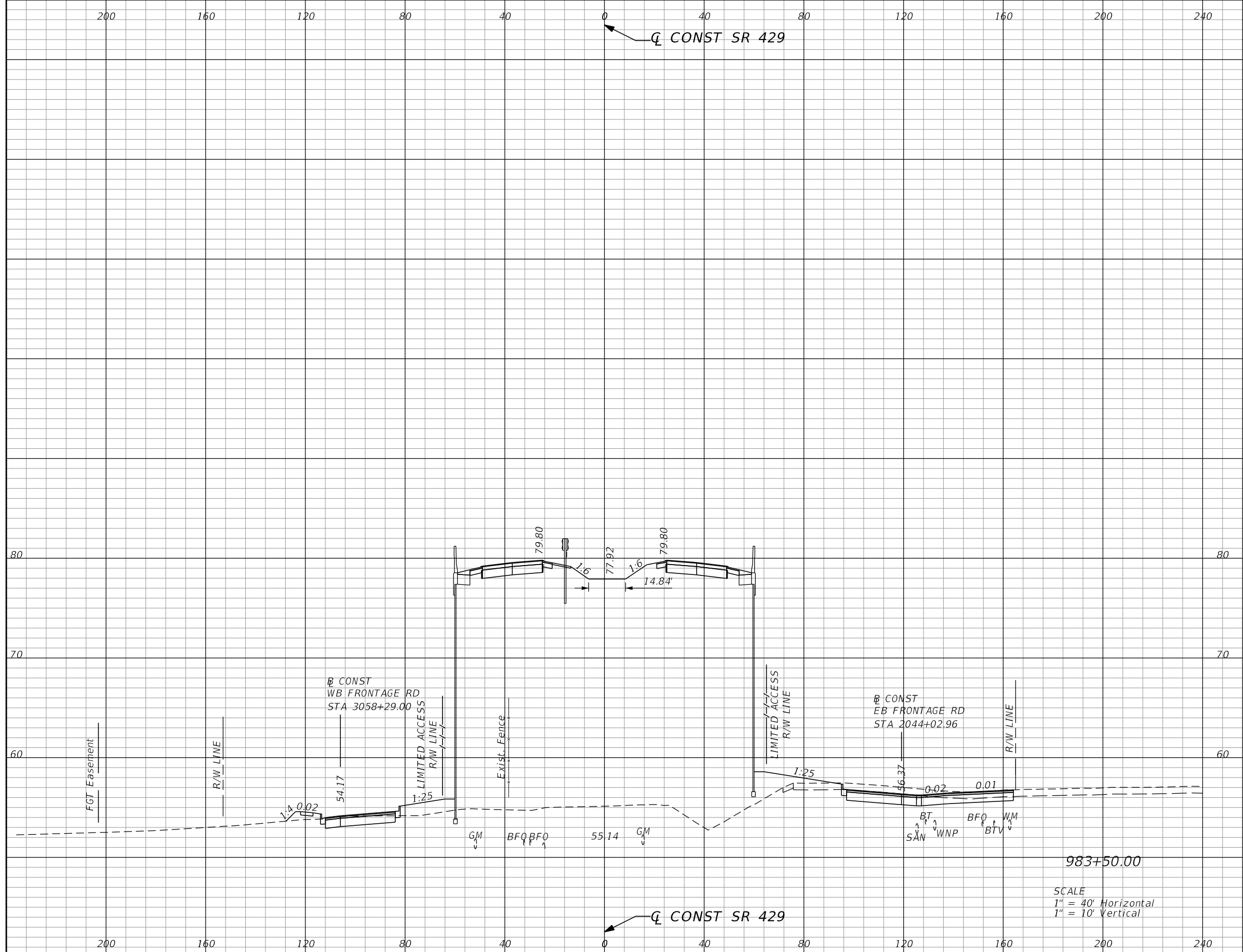
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 661
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	79.4	156	2899.8	5451

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

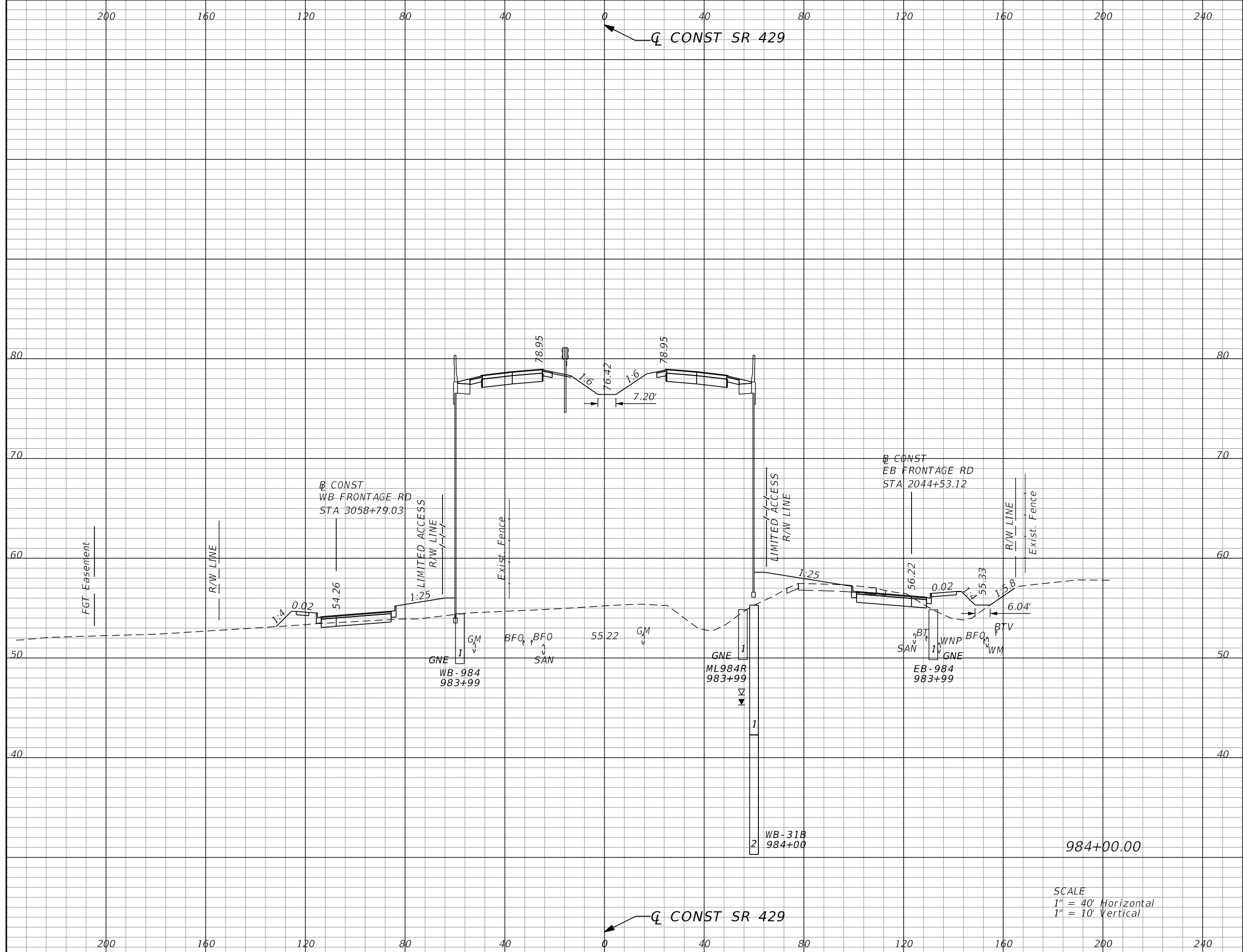
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	SHEET NO.
CROSS SECTIONS	662

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	38.0	109	2868.7	5341

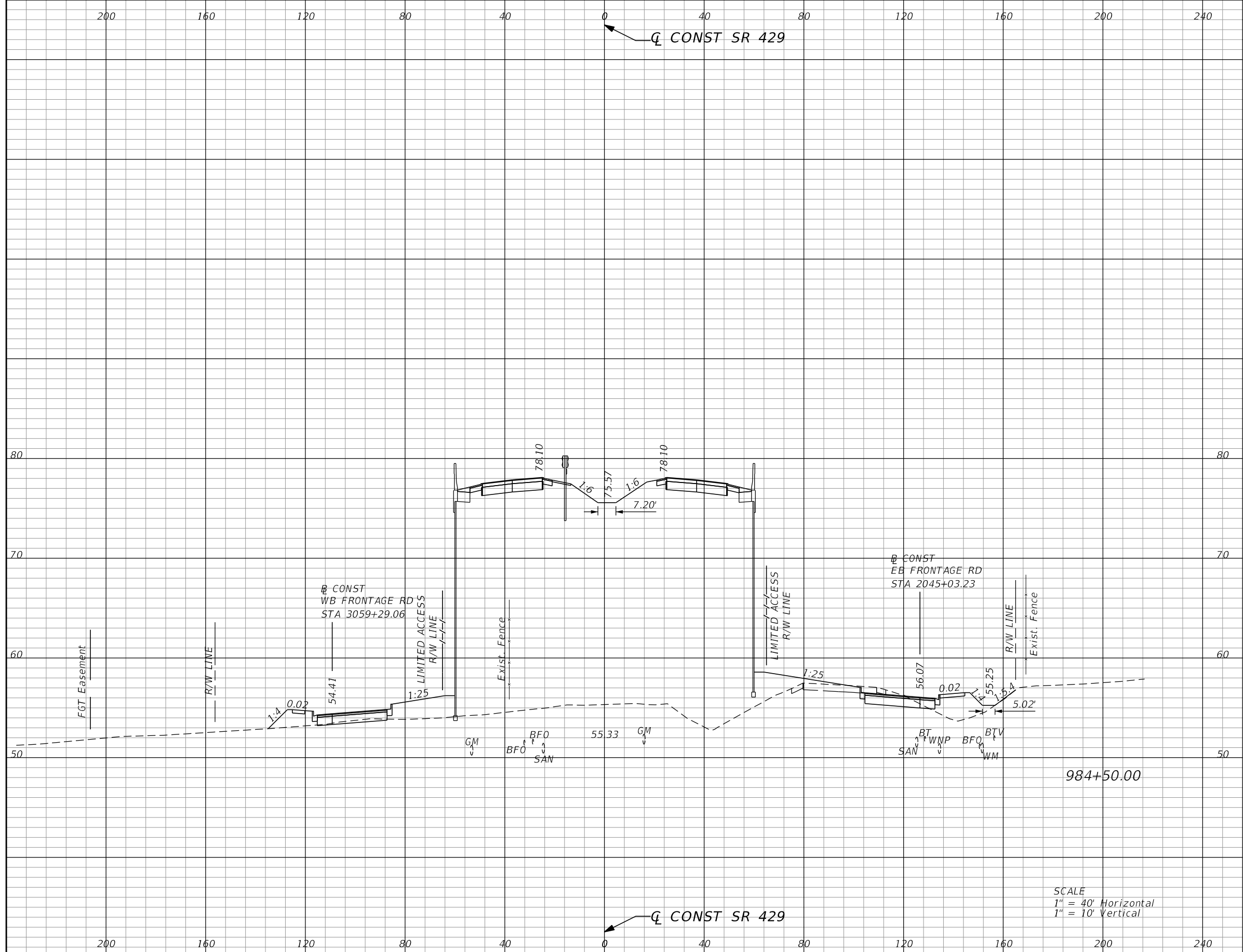
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 663
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	30.7	64	2783.2	5233

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

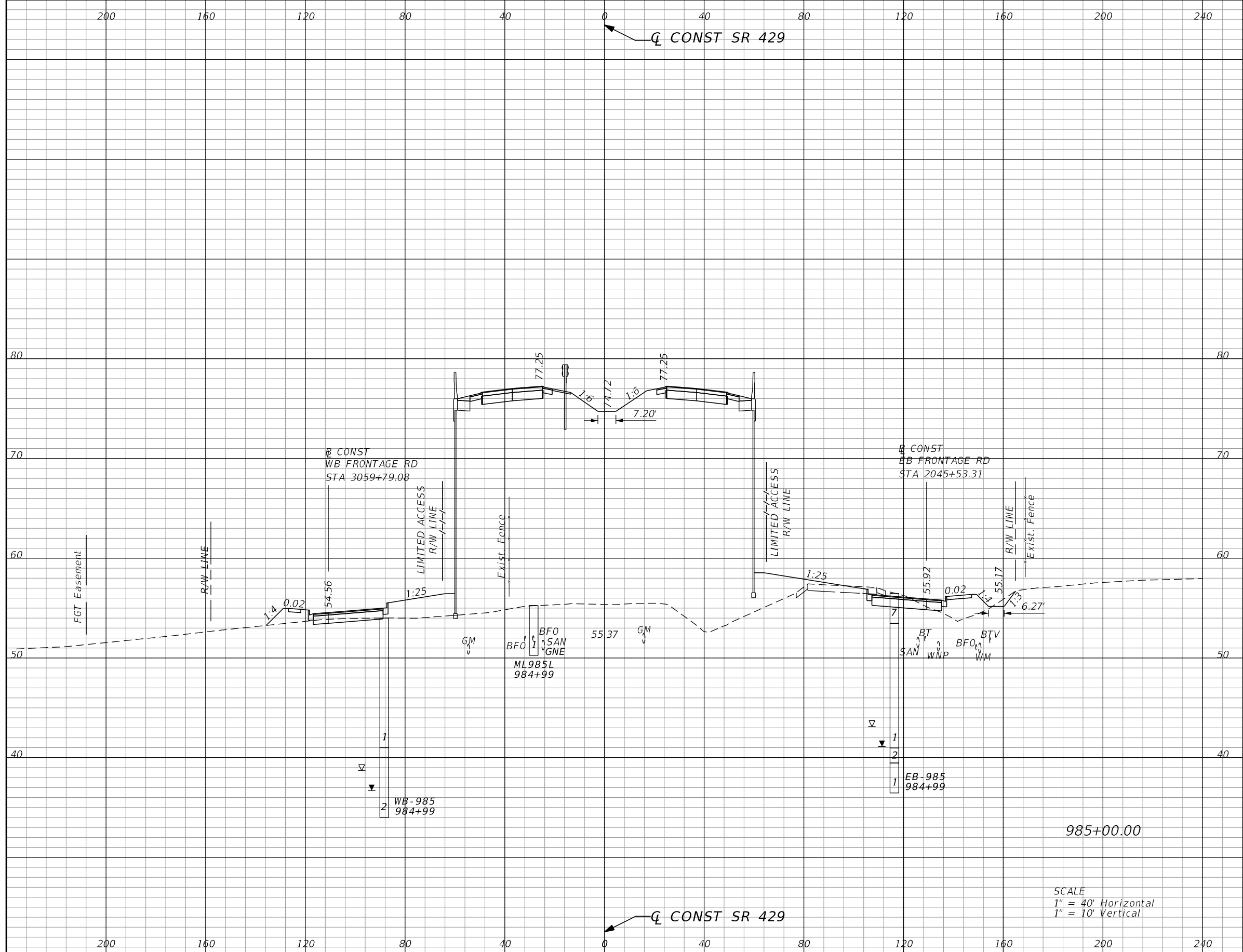
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	SHEET NO.
CROSS SECTIONS	664

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	37.4	63	2676.0	5055

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

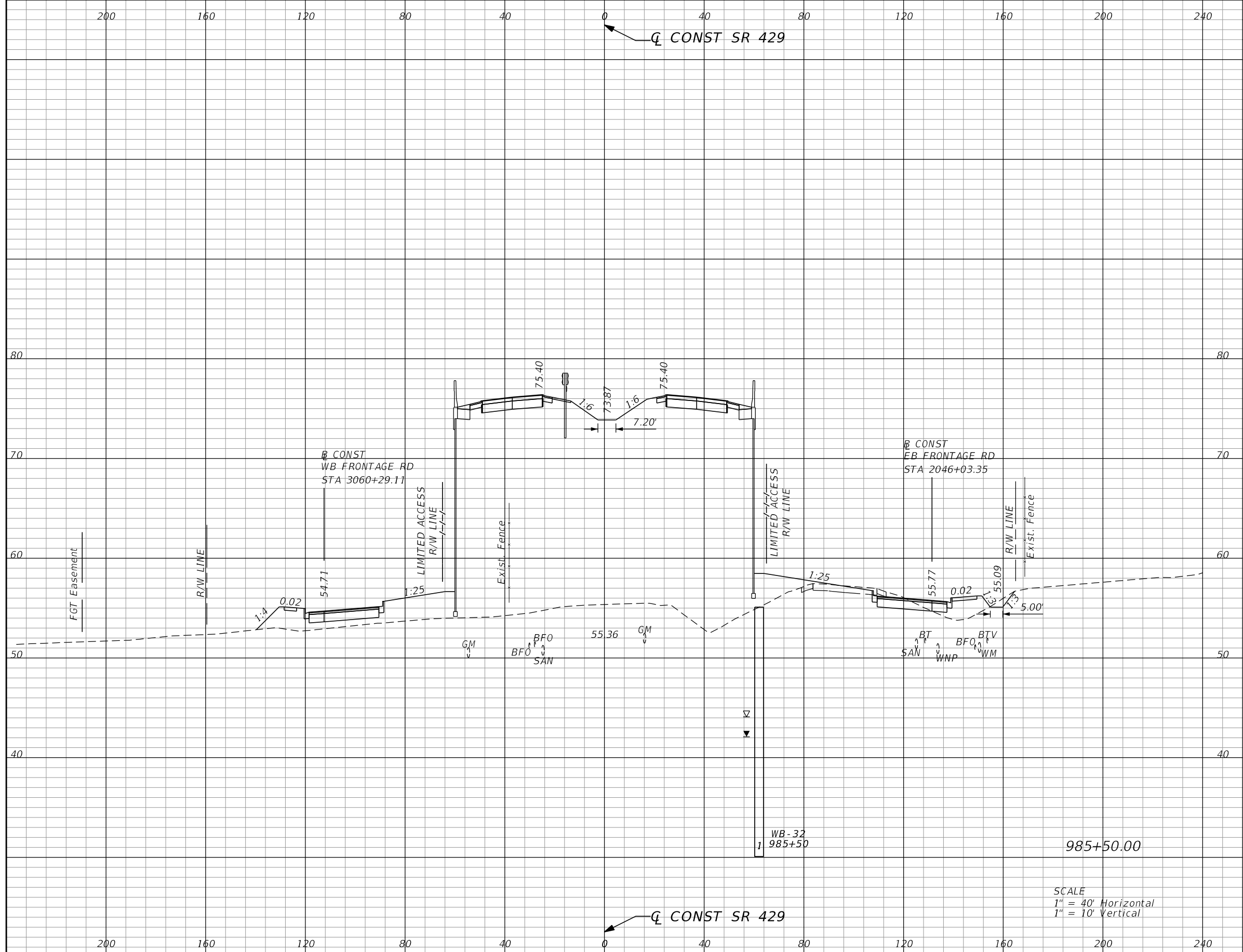
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		665

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	26.0	59	2632.0	4915

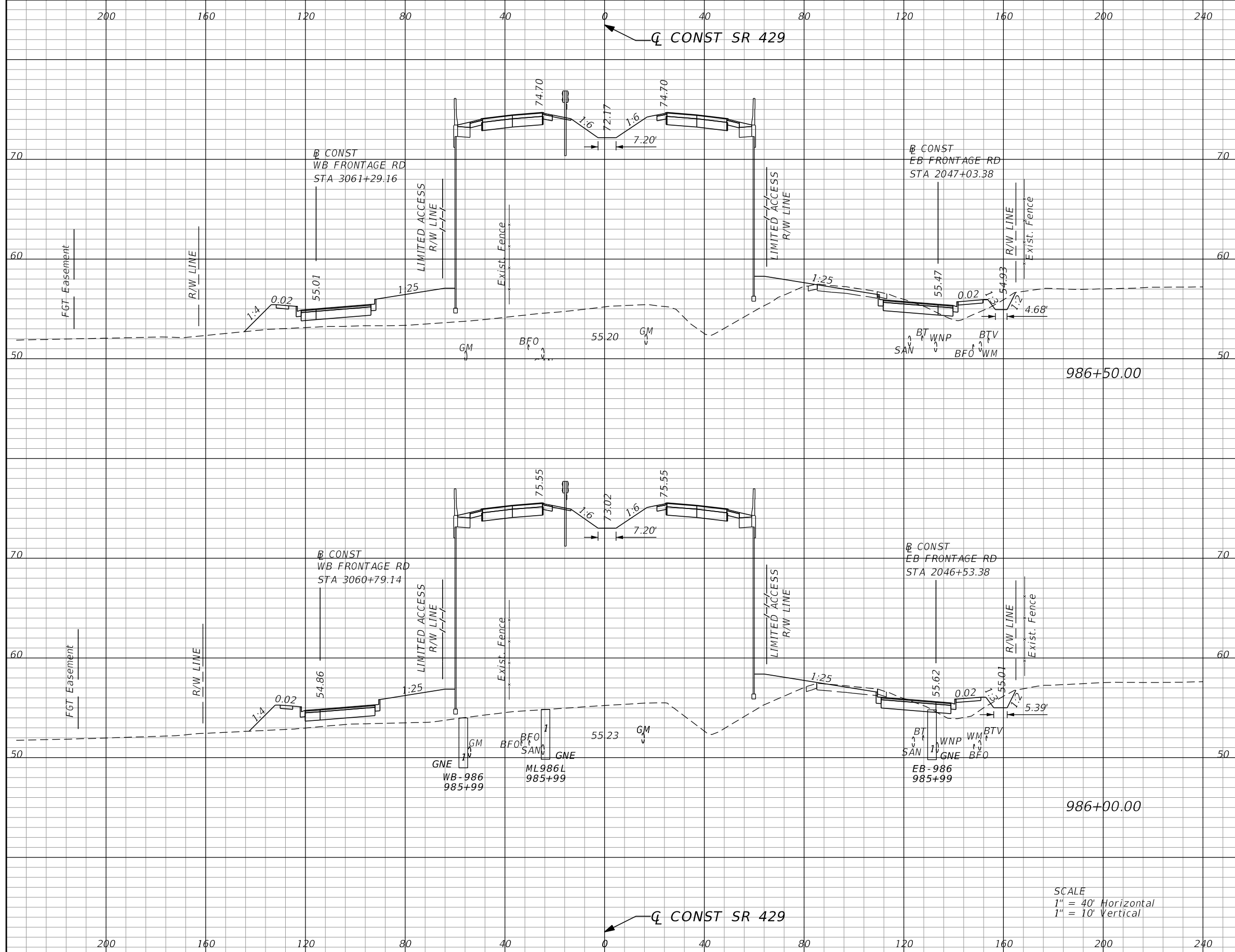
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
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PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 666
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	31.5	58	2472.8	4651
0.0	0	30.7	53	2550.8	4799

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

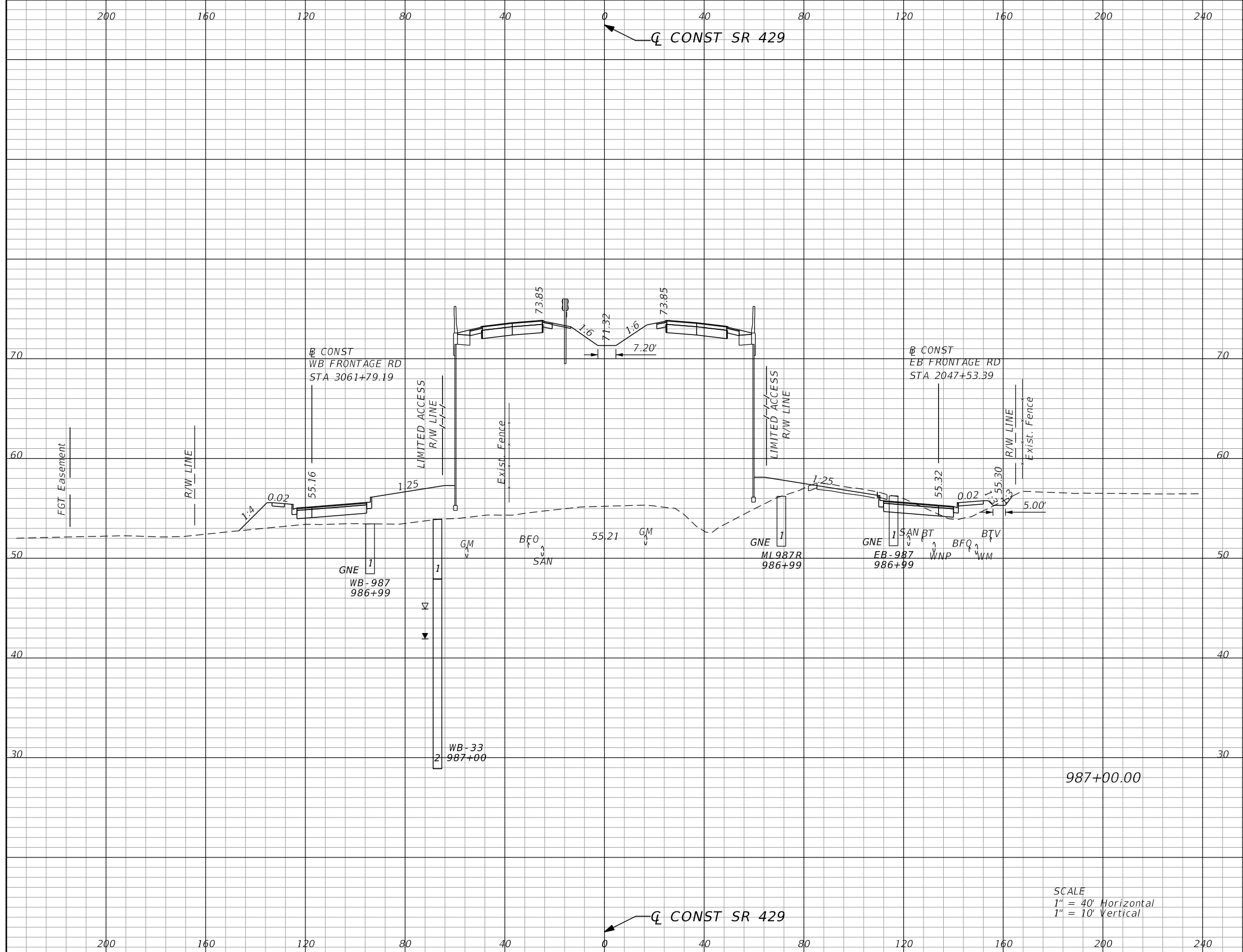
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 667
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	28.1	55	2352.7	4468

SCALE
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 1" = 10' Vertical

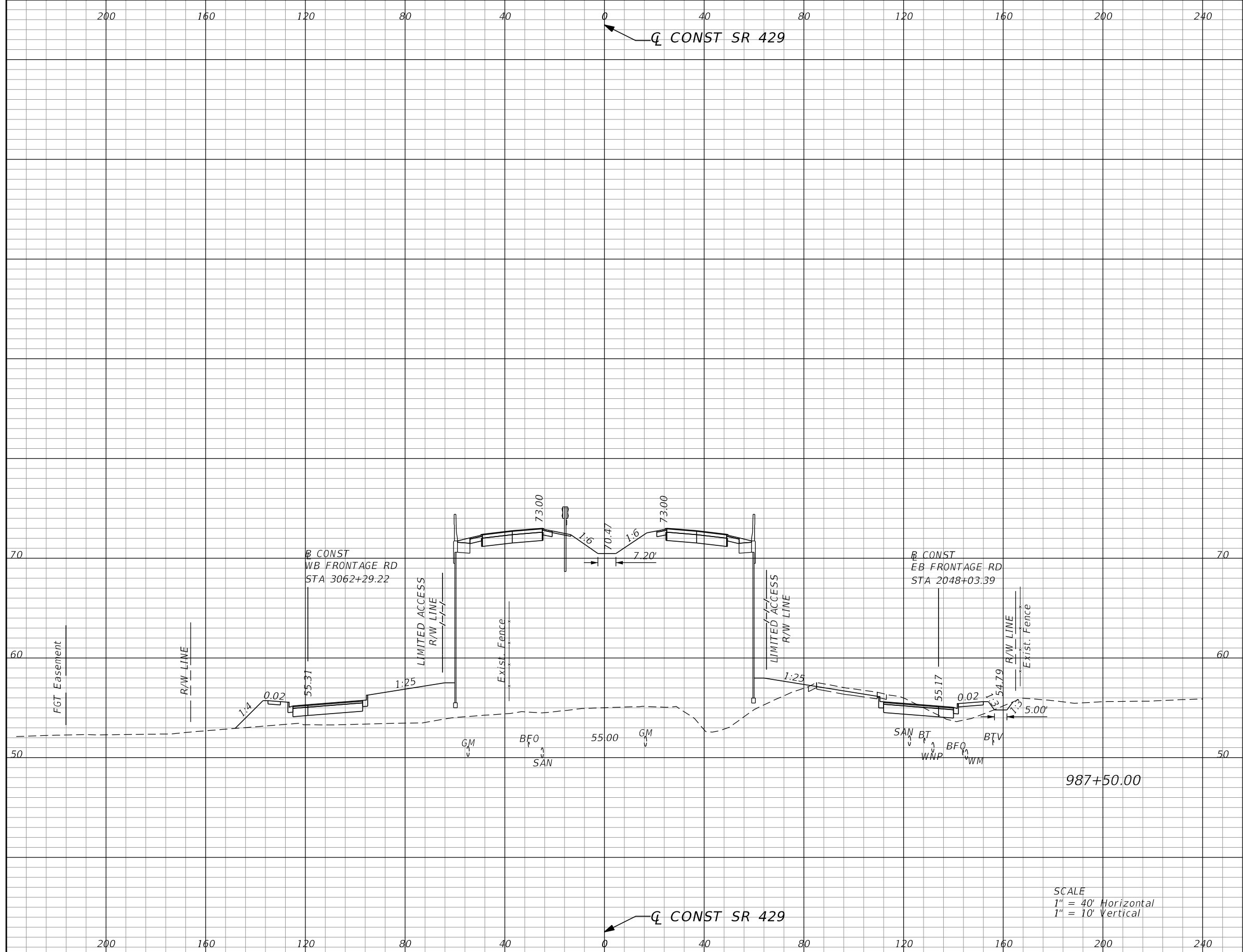
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 668
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	30.4	54	2285.5	4295

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

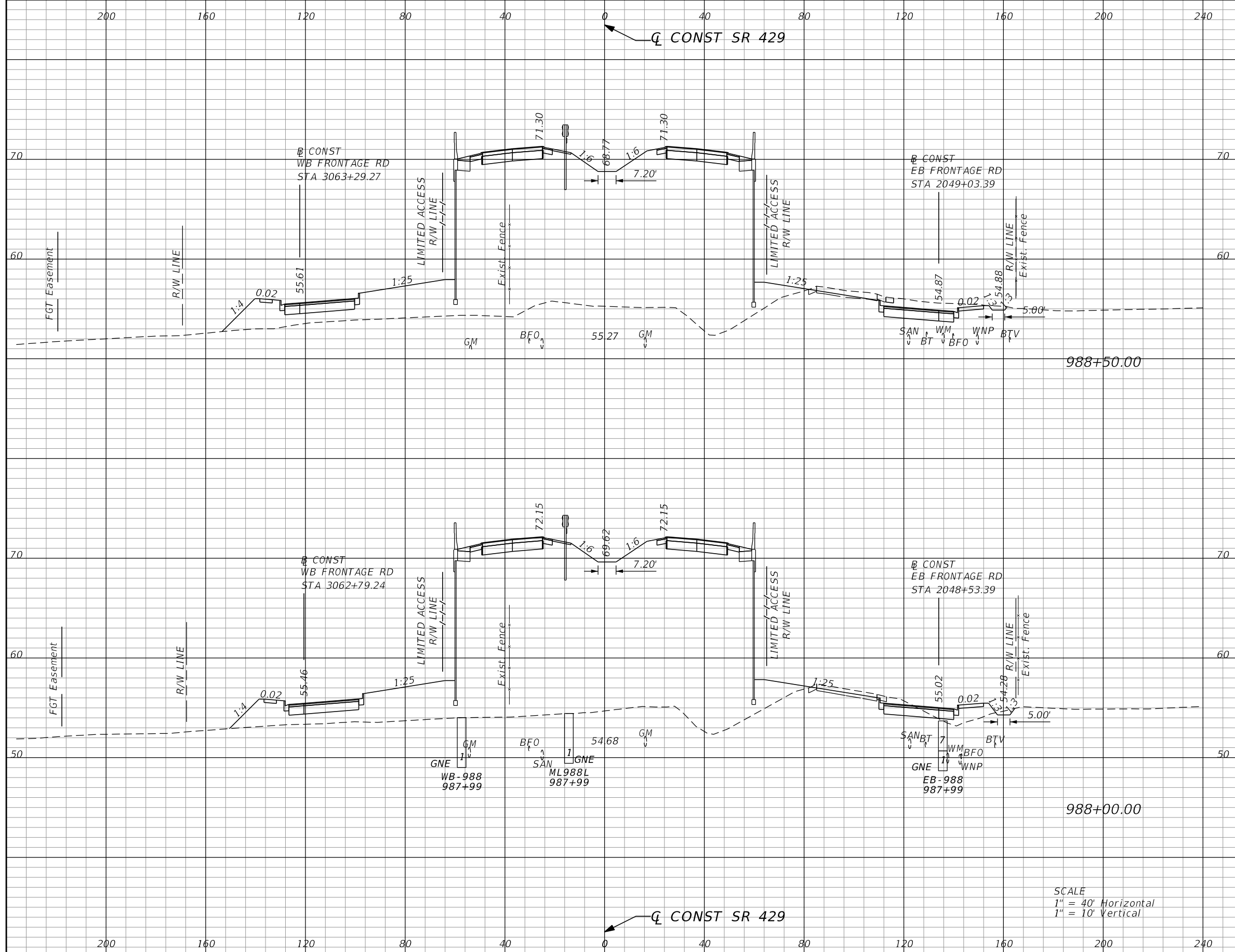
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 669
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	63.8	84	2052.9	3695
0.0	0	27.4	53	2228.9	4180

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

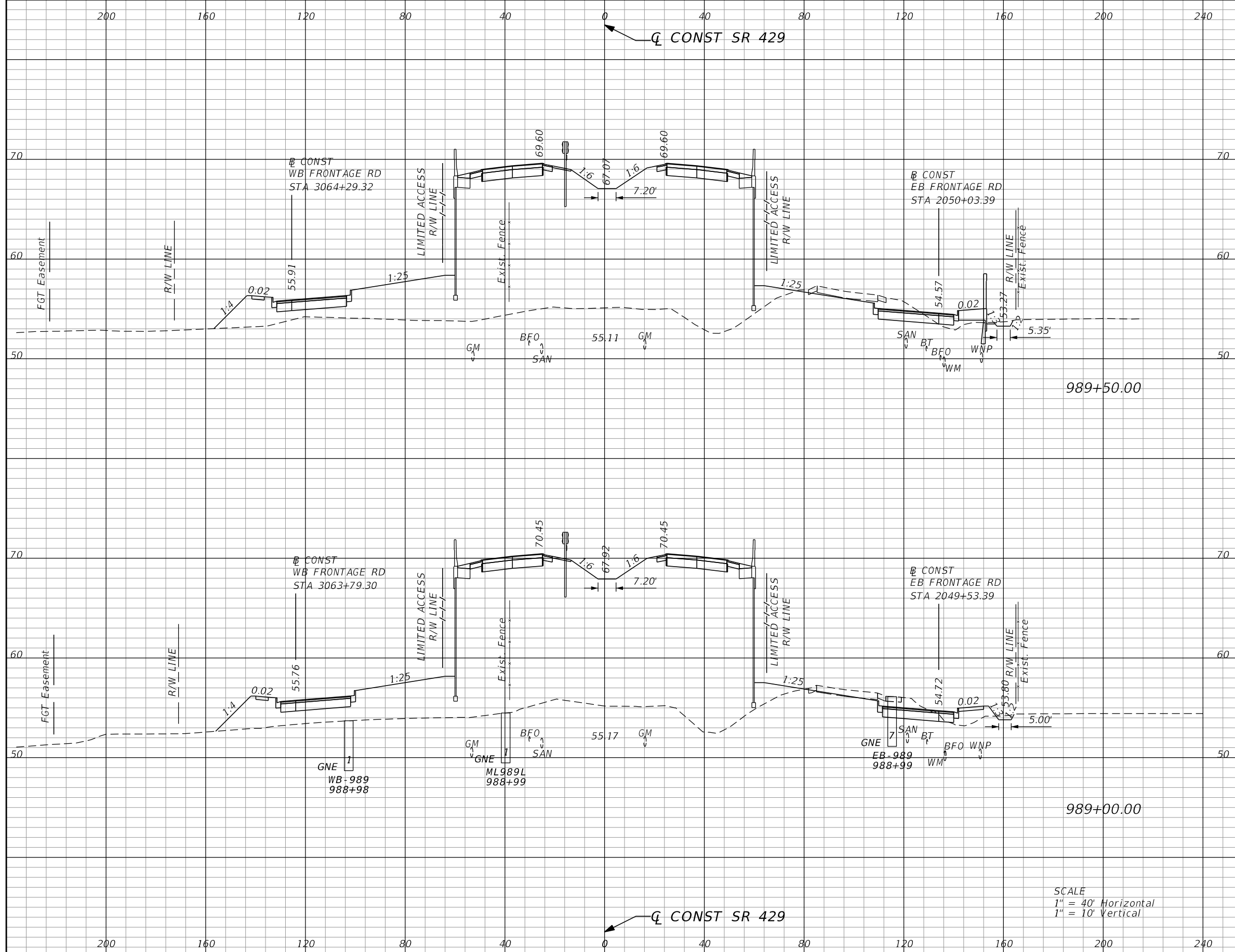
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 670
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	44.0	79	1899.8	3604
0.0	0	41.6	98	1992.0	3745

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

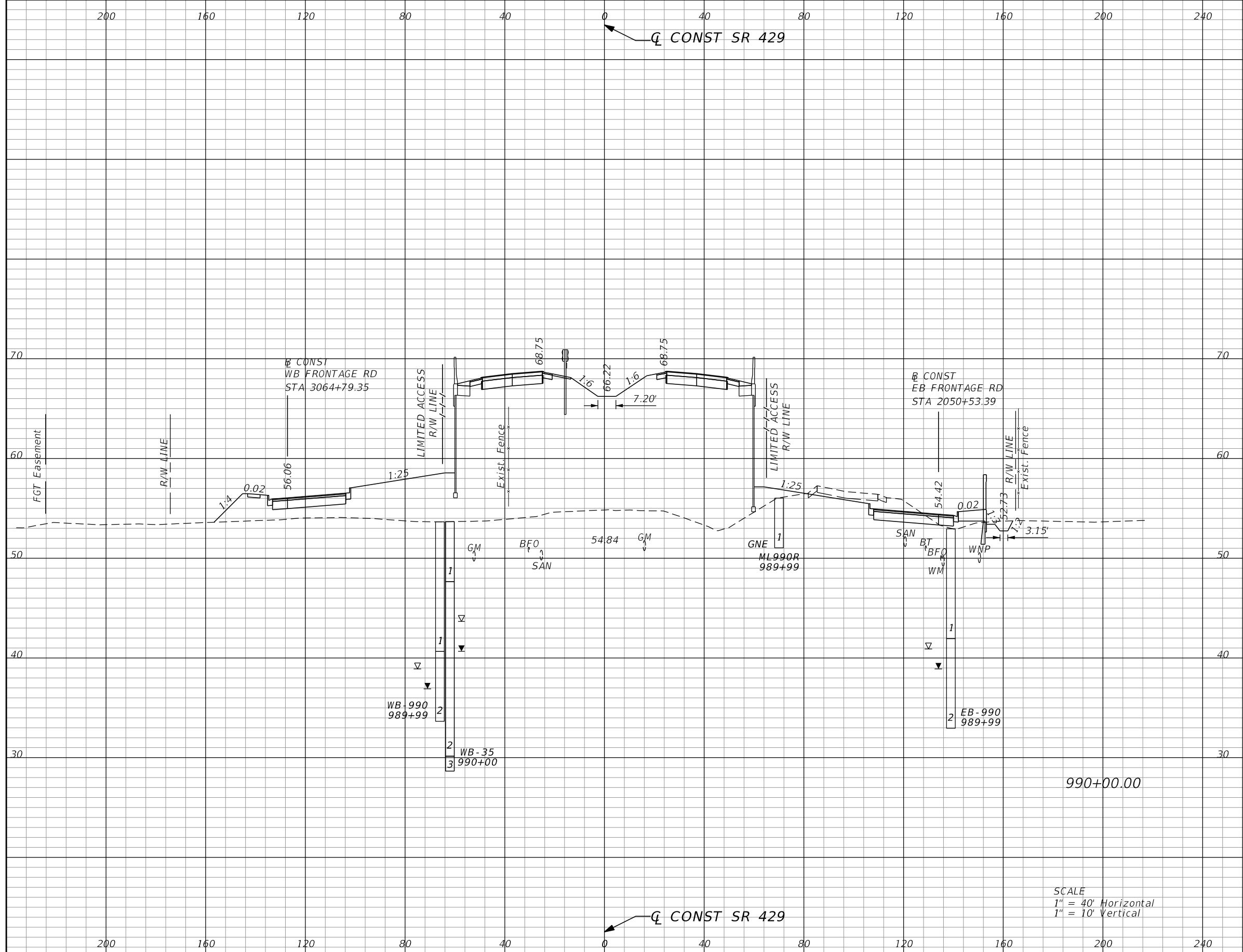
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 671
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	56.2	93	1835.6	3459

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

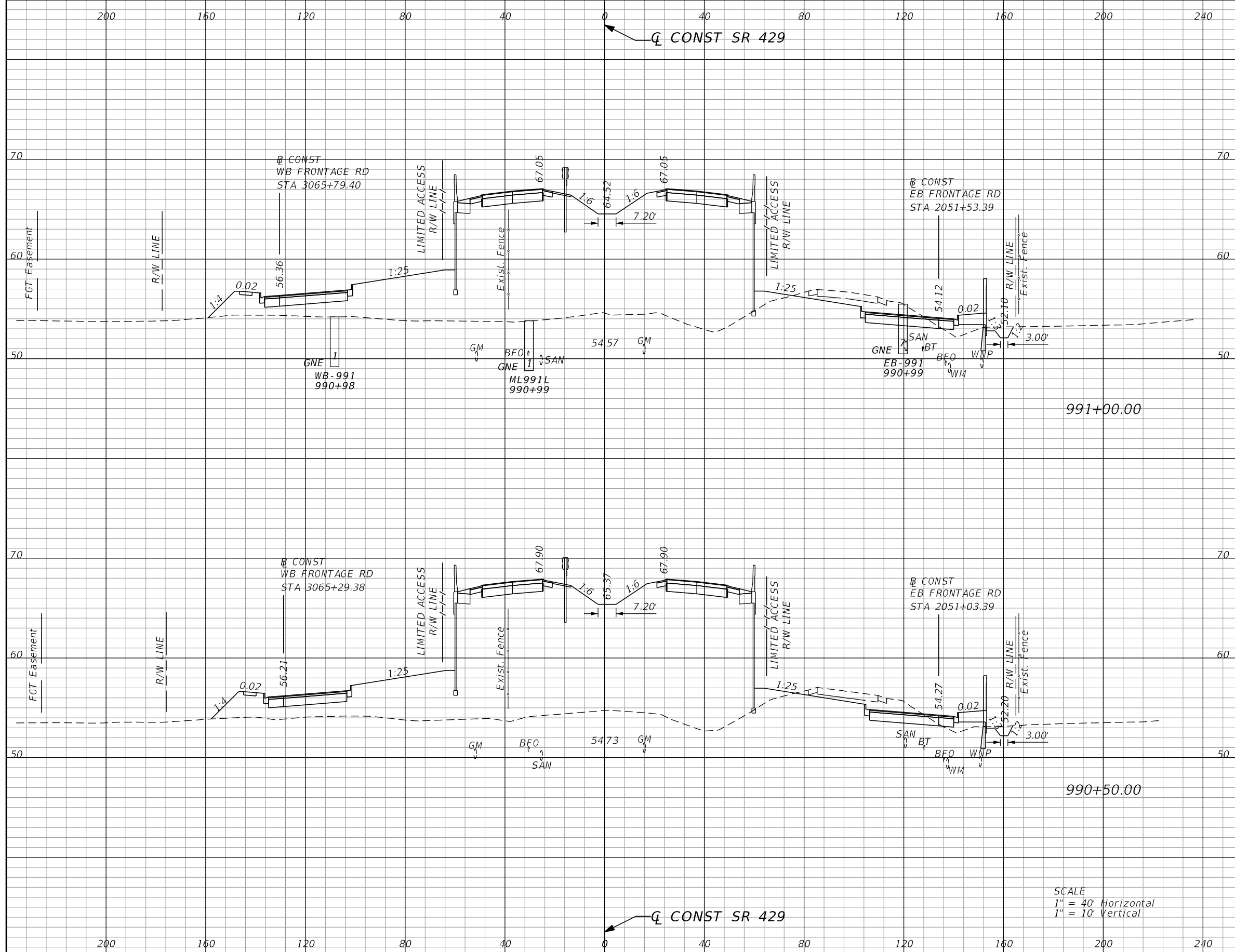
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 672
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	72.9	125	1667.3	3172
0.0	0	62.4	110	1758.2	3328

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

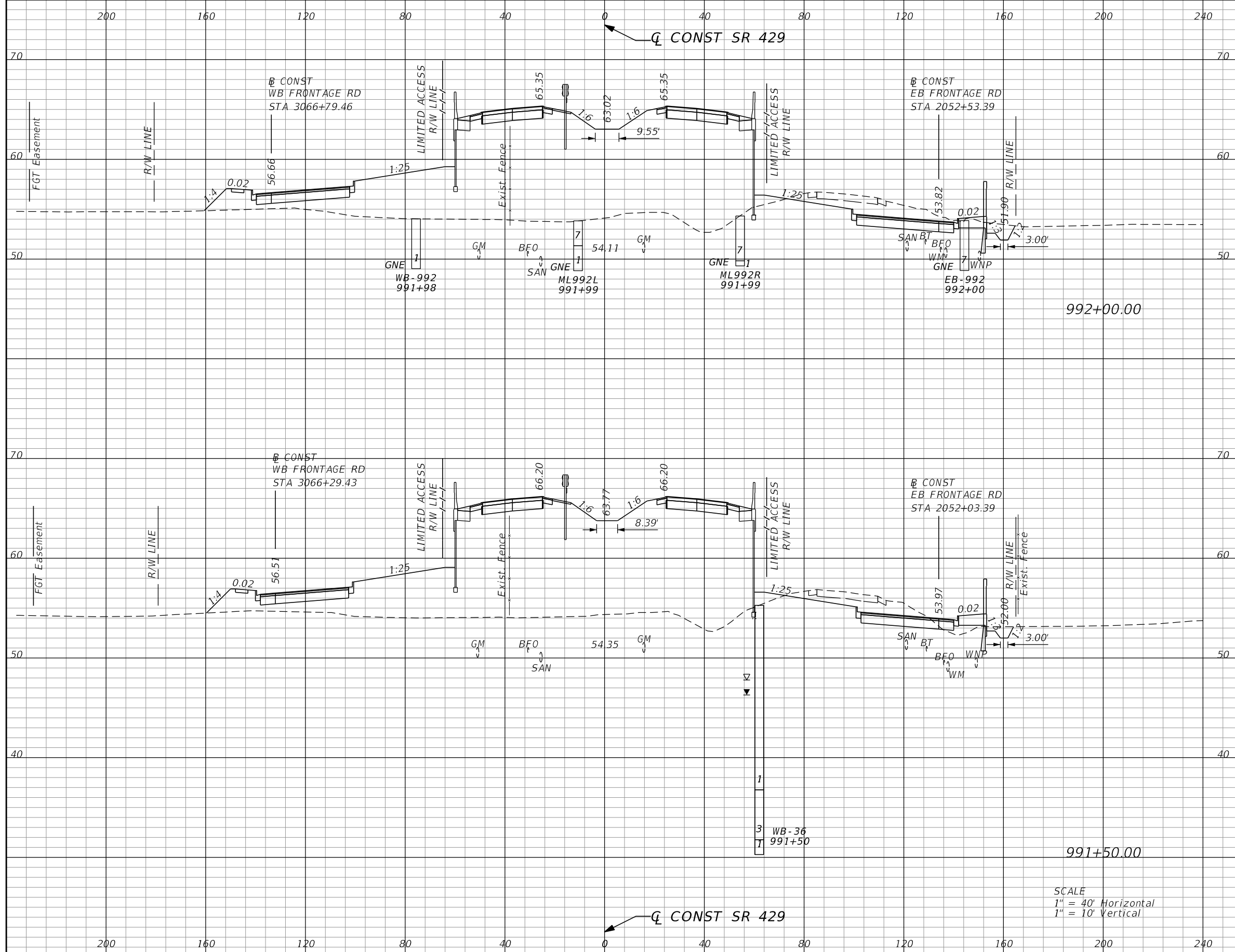
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 673
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	123.6	193	1441.2	2757
0.0	0	85.3	146	1536.0	2966

SCALE
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 1" = 10' Vertical

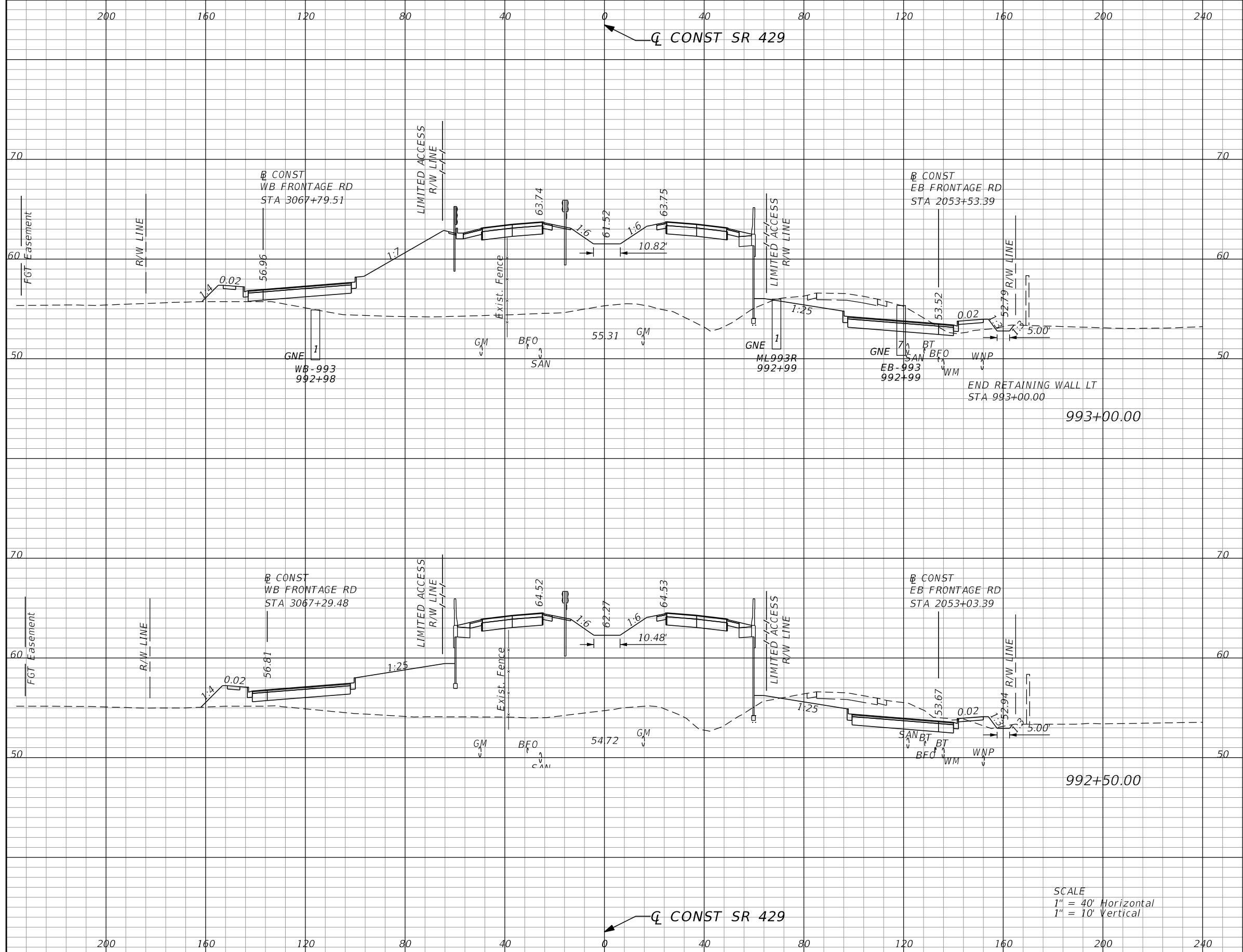
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 674
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	110.7	206	1264.8	2395
0.0	0	112.3	218	1322.0	2559

SCALE
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 1" = 10' Vertical

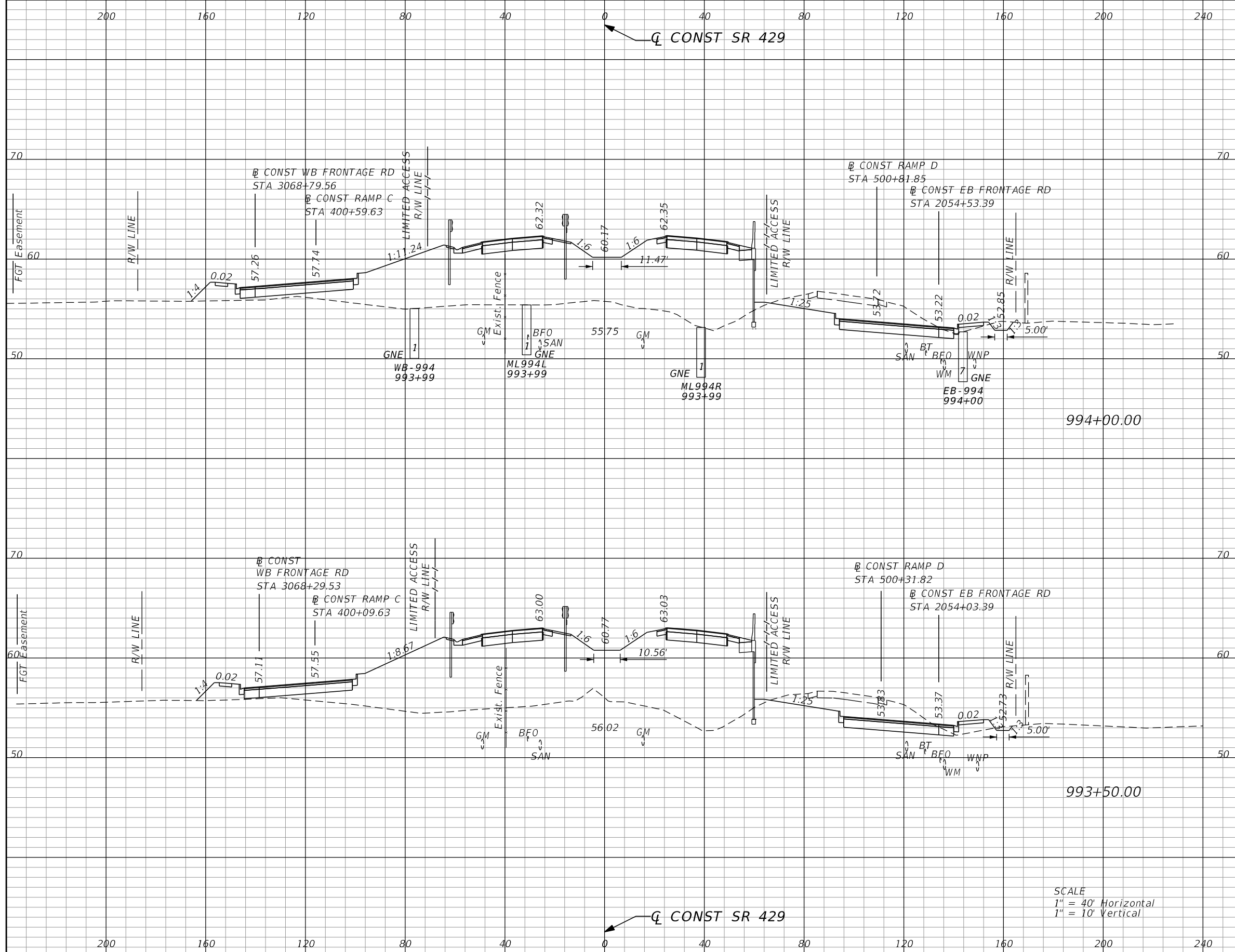
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 675
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	141.3	247	960.9	1898
0.0	0	125.5	219	1088.5	2179

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

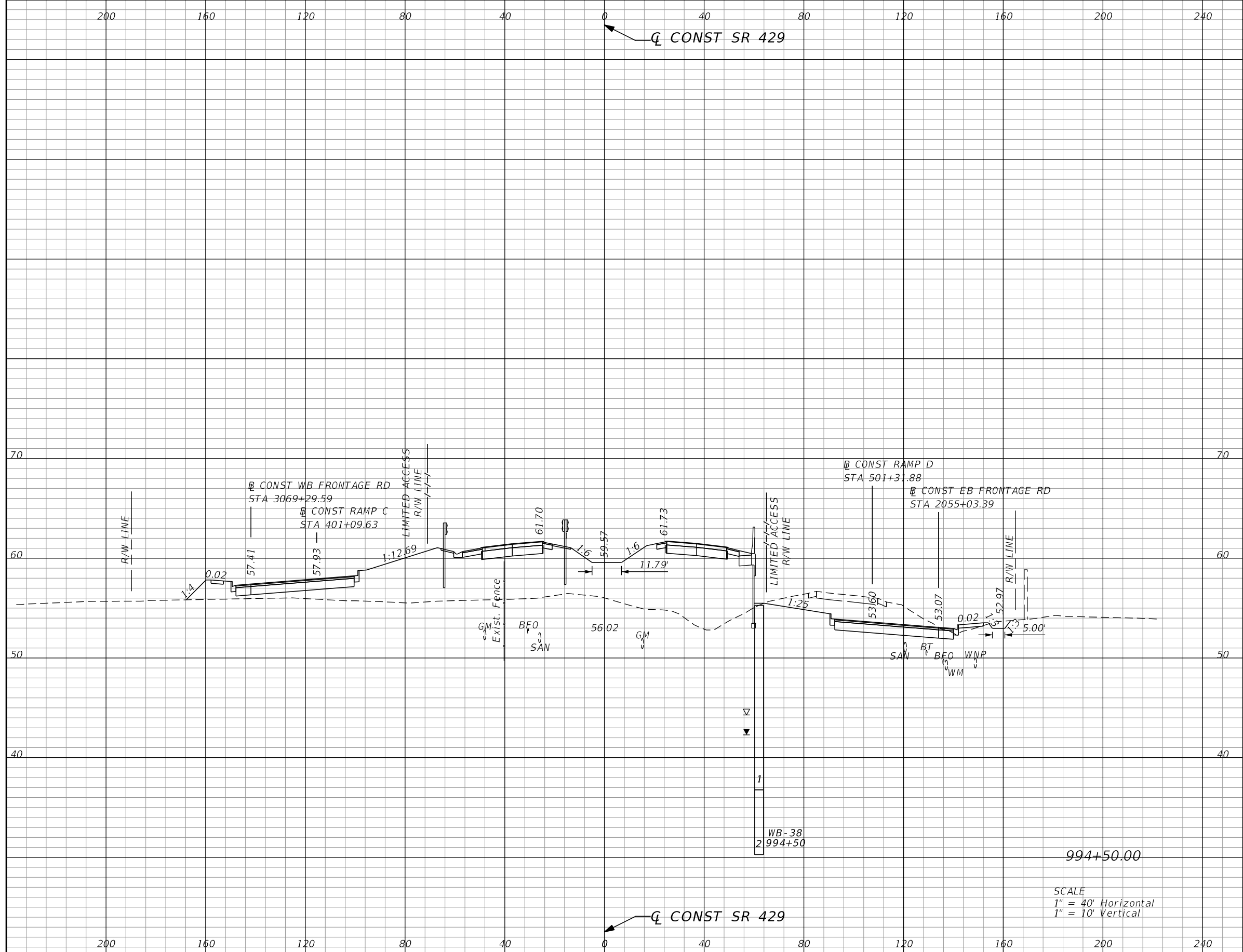
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
676

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	152.3	272	841.5	1669

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

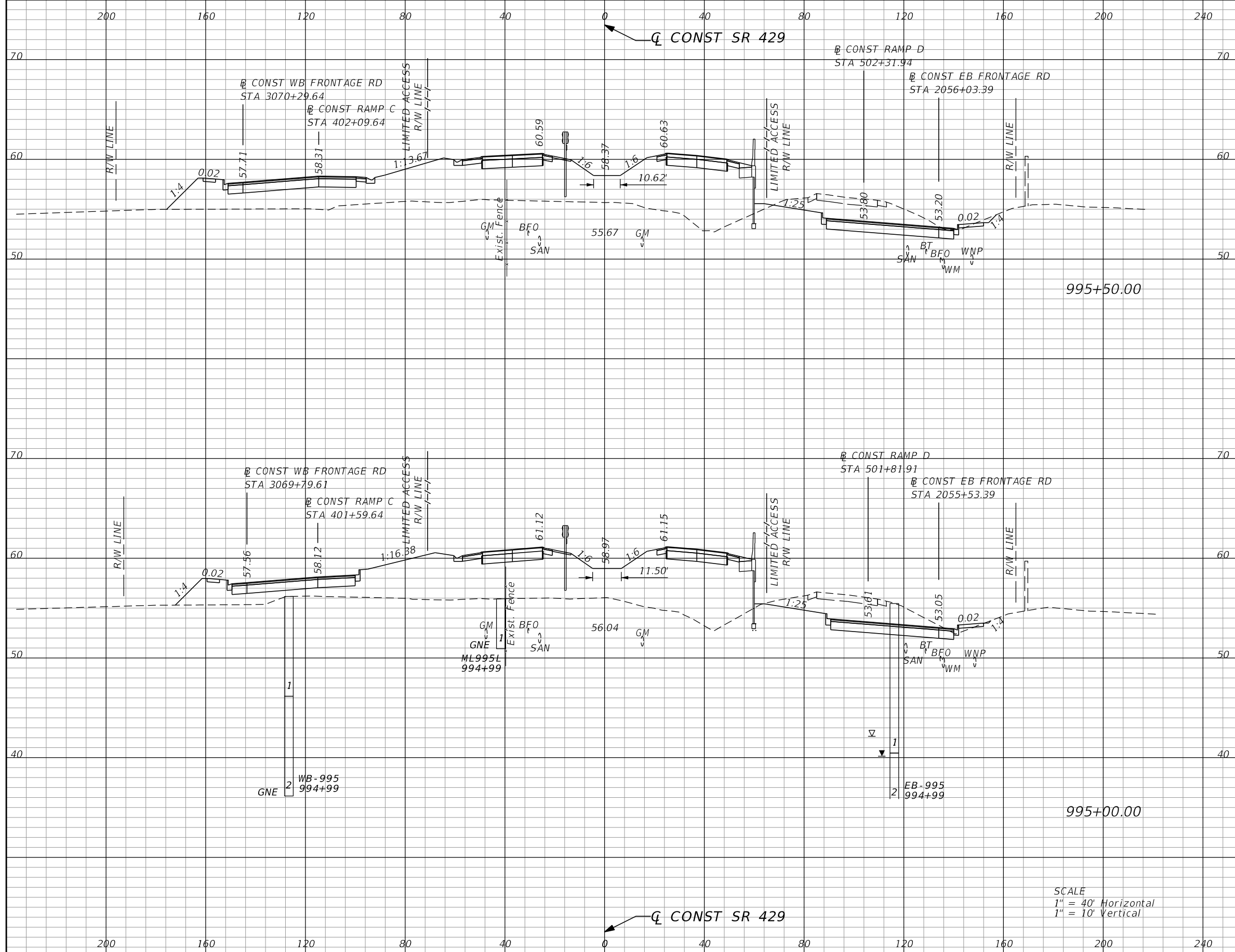
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 677
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	144.6	274	775.3	1437
0.0	0	151.9	282	776.5	1498

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

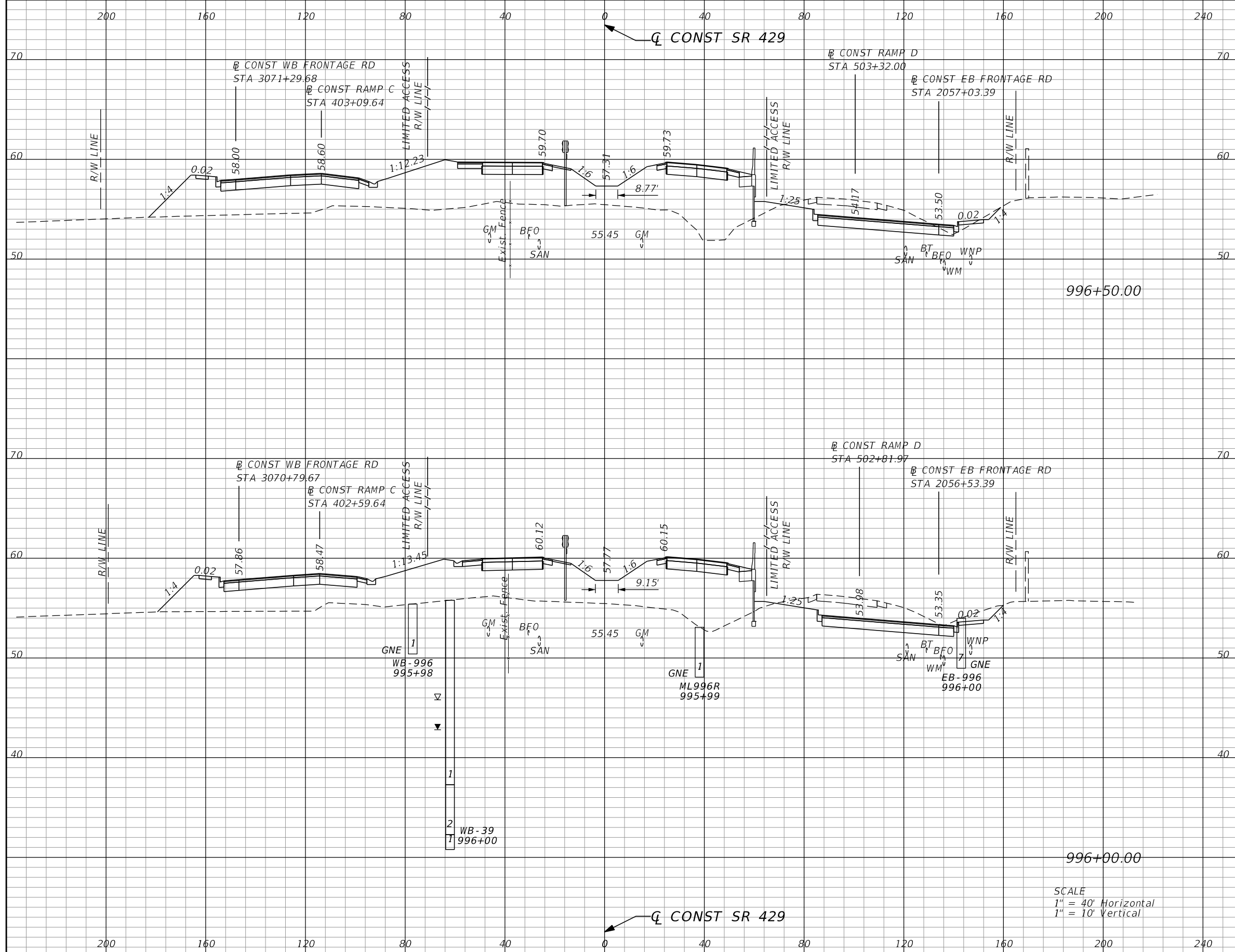
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
678

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	110.2	238	804.5	1447
0.0	0	146.4	269	758.3	1420

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

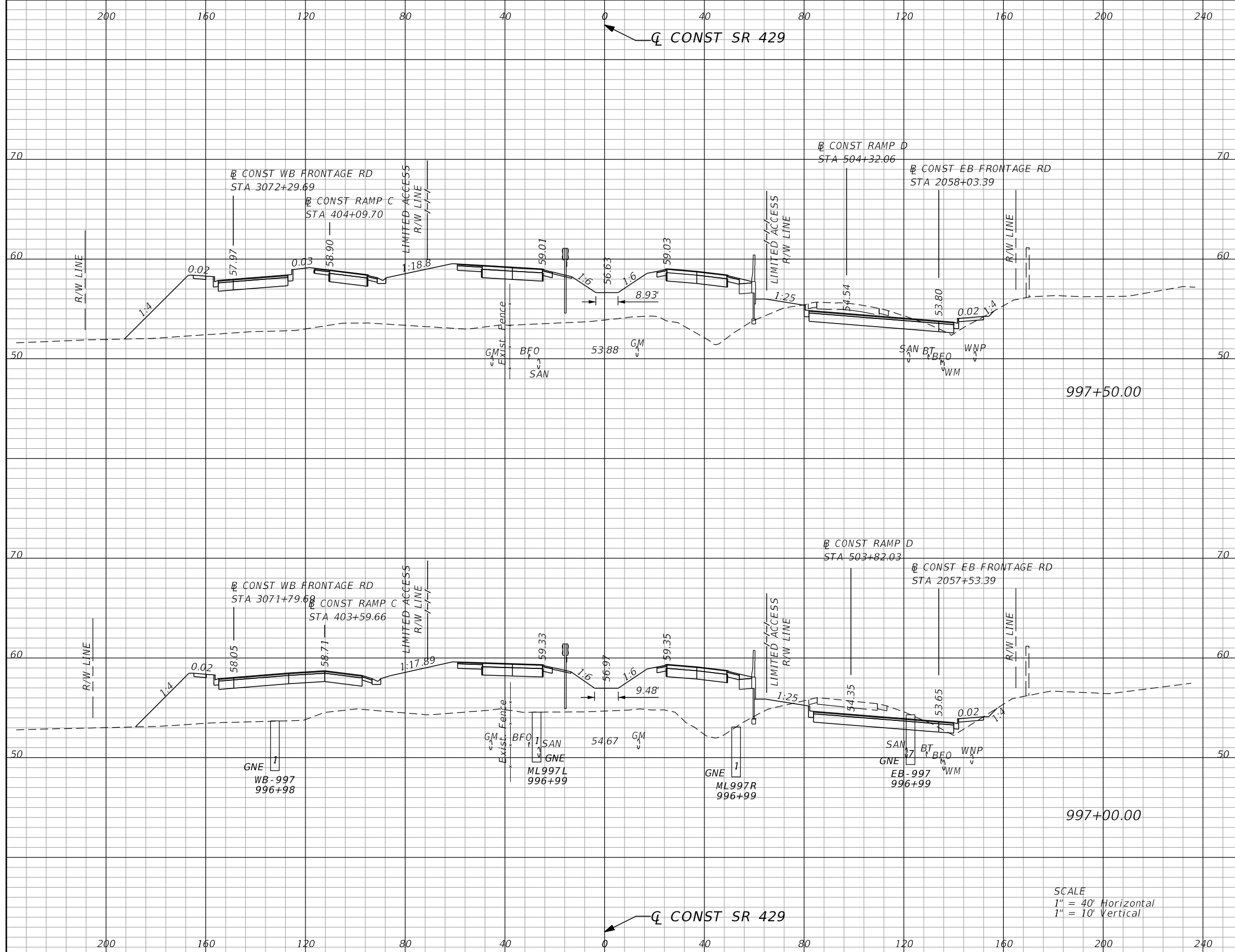
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		679

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	67.7	144	1155.9	1927
0.0	0	88.3	184	925.3	1602

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

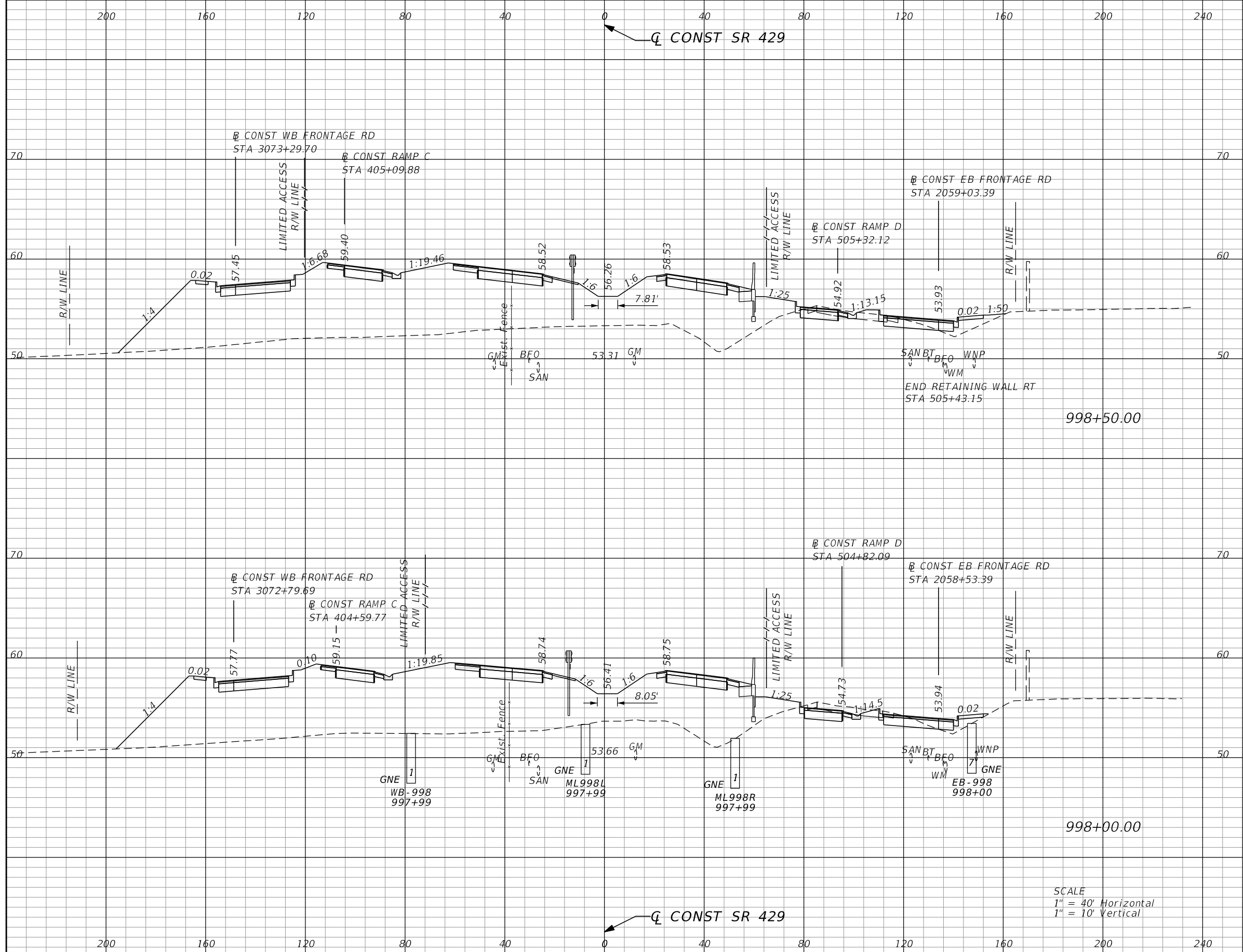
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 680
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	21.7	53	1334.5	2468
0.0	0	35.9	96	1331.4	2303

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

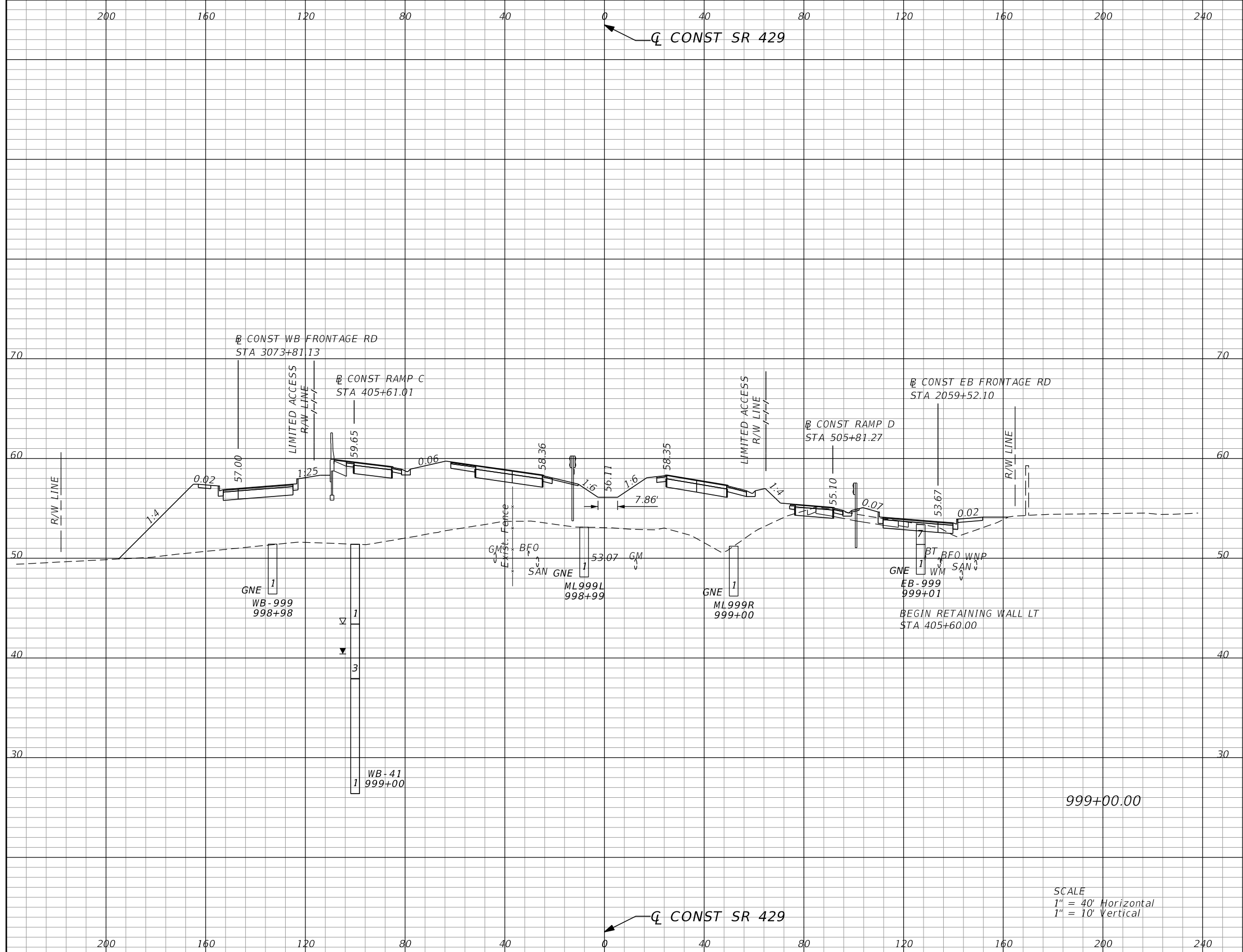
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 681
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	16.7	36	1349.2	2512

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

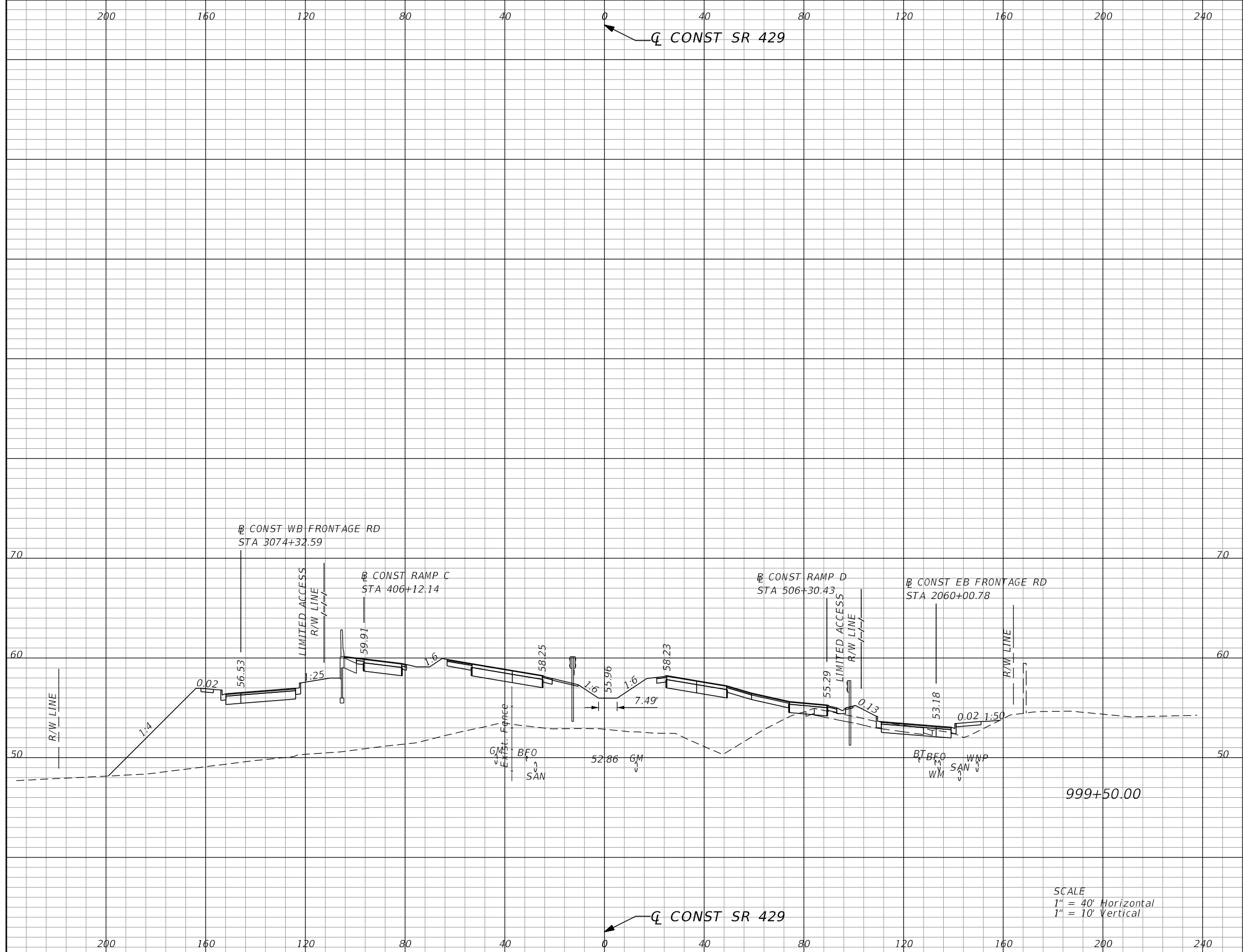
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 682
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	9.9	25	1491.3	2661

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

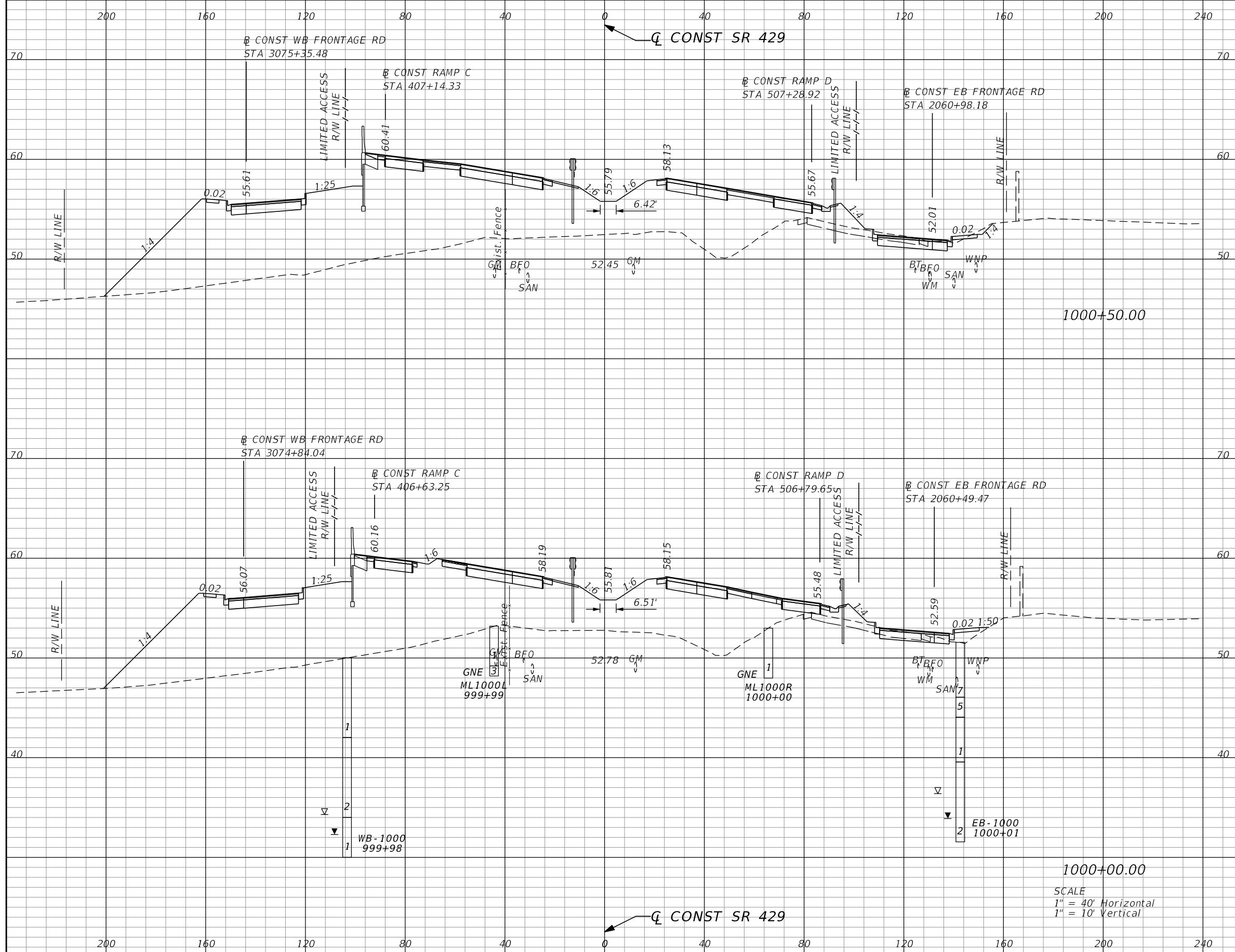
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 683
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	22.1	29	1655.0	3040
0.0	0	8.5	17	1587.6	2887

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

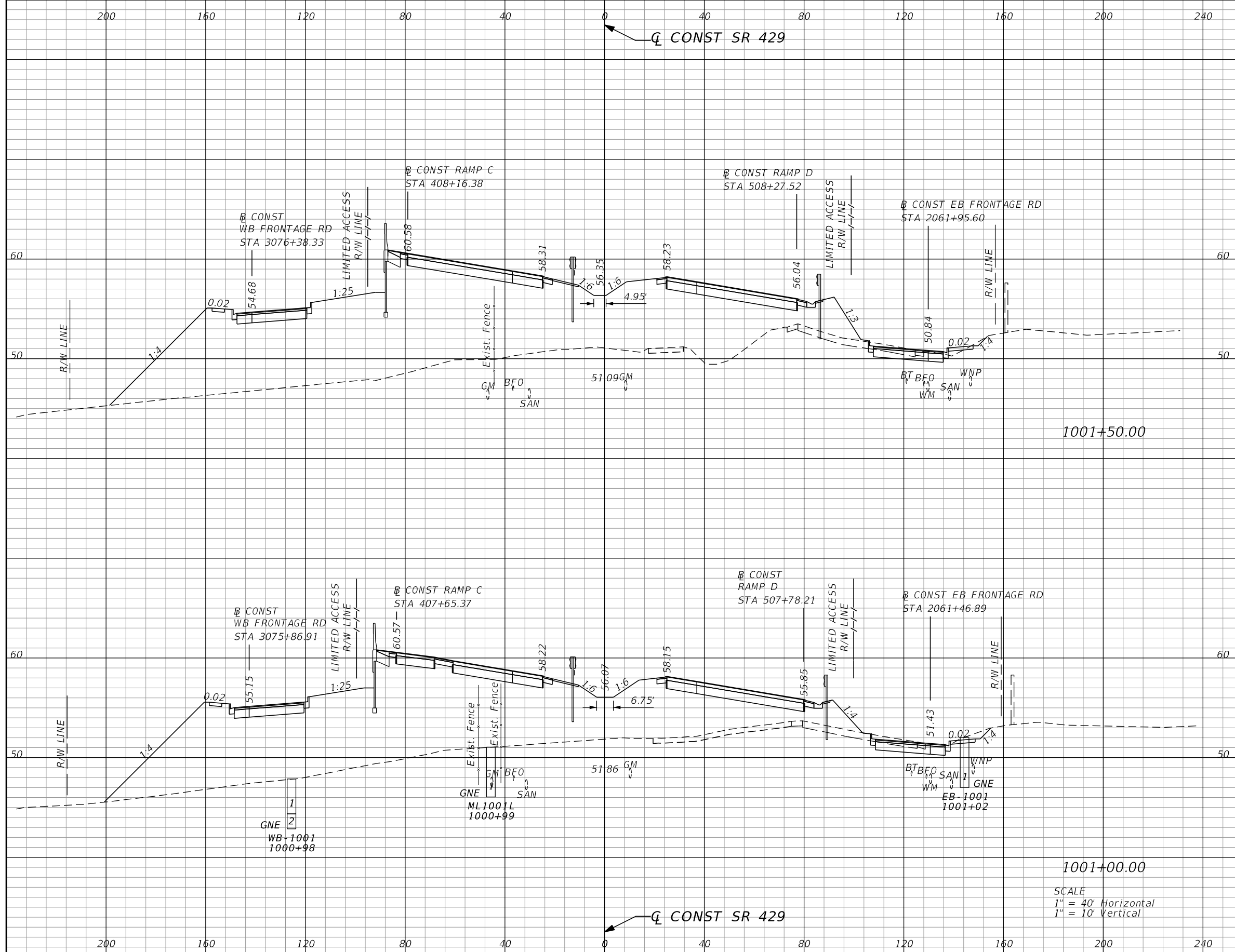
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
684

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	21.4	49	1930.1	3417
0.0	0	30.7	49	1718.1	3161

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

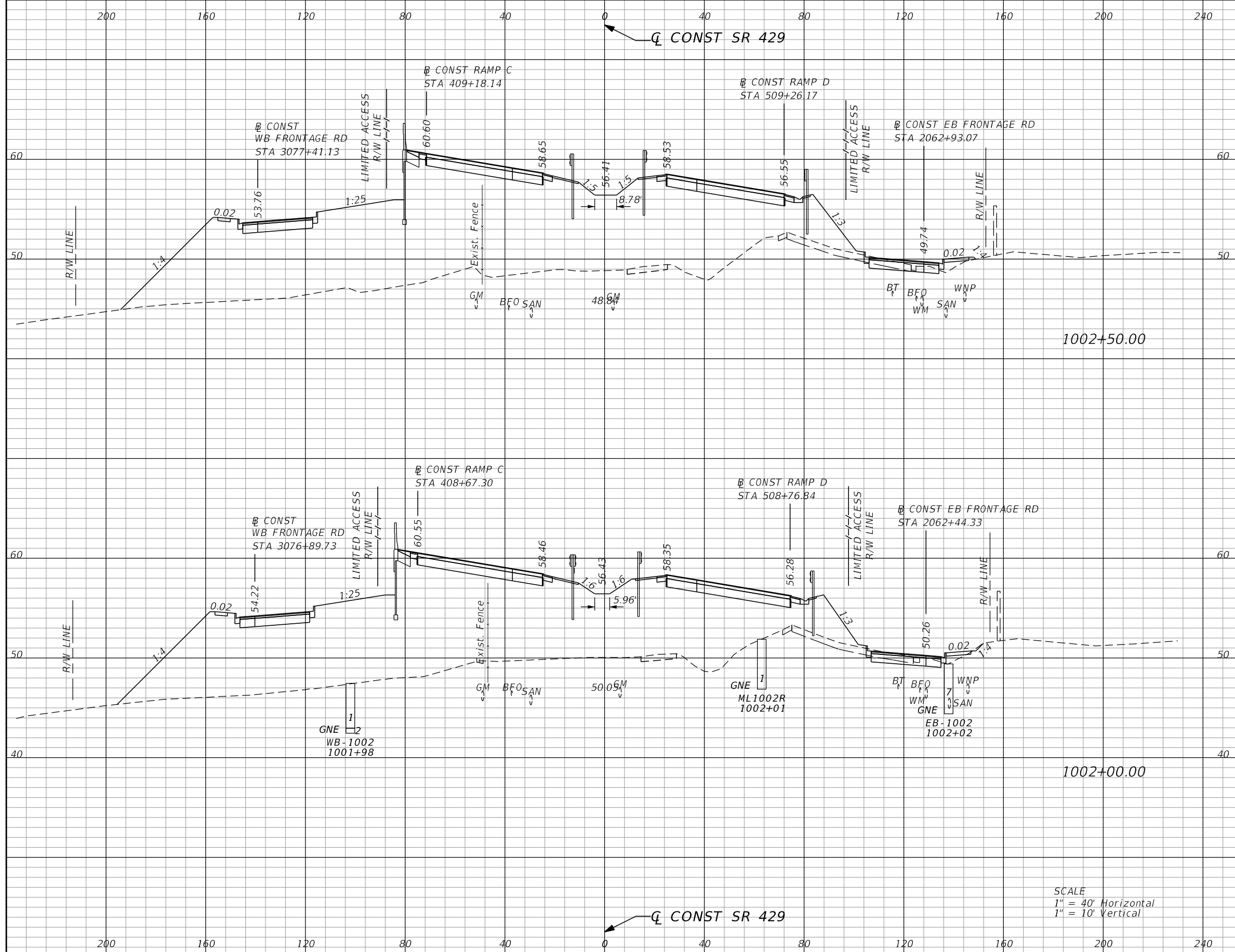
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
685

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	10.0	23	2159	3908
0.0	0	14.3	33	2022.7	3697

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

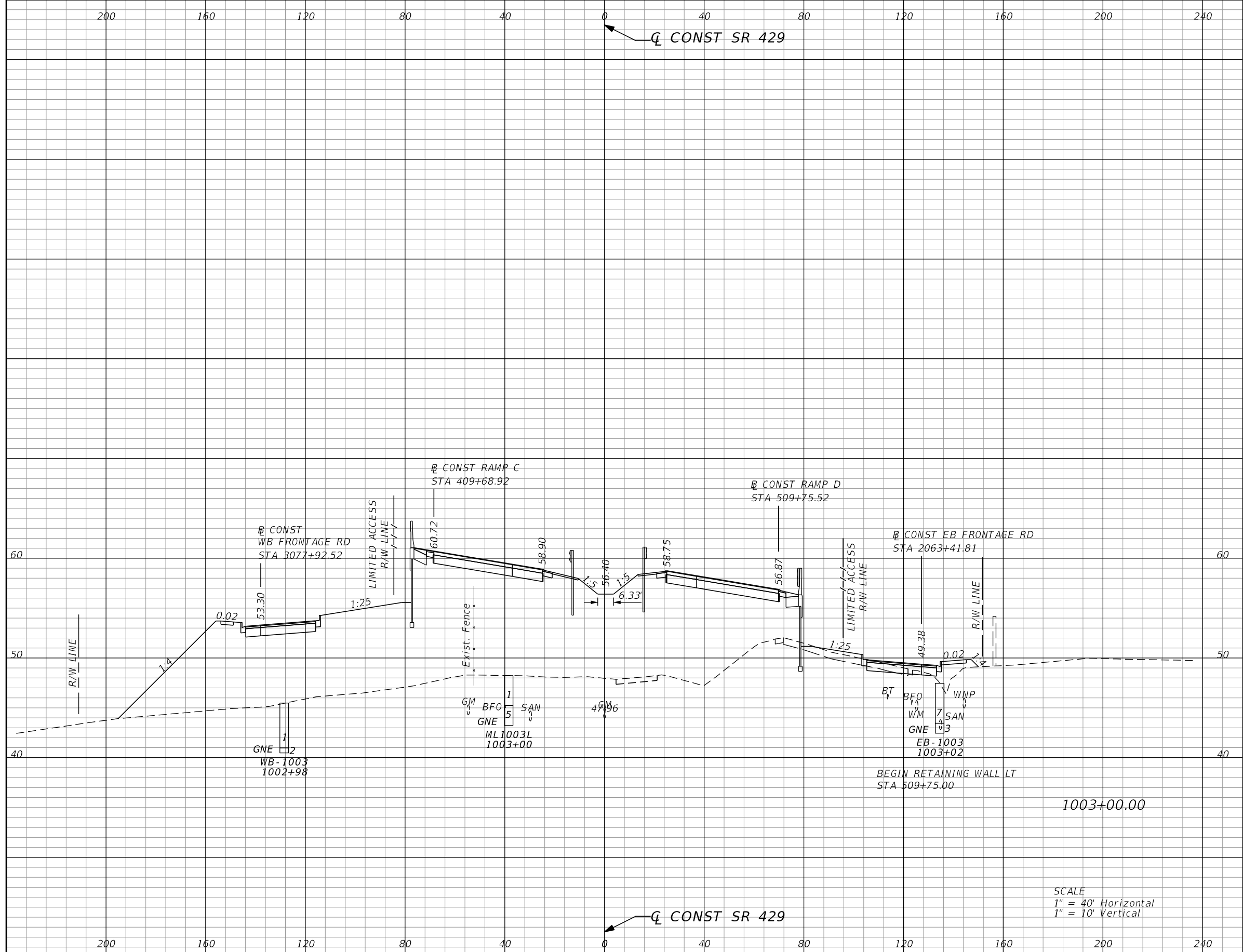
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
686

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	5.3	14	2244.9	4115

SCALE
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 1" = 10' Vertical

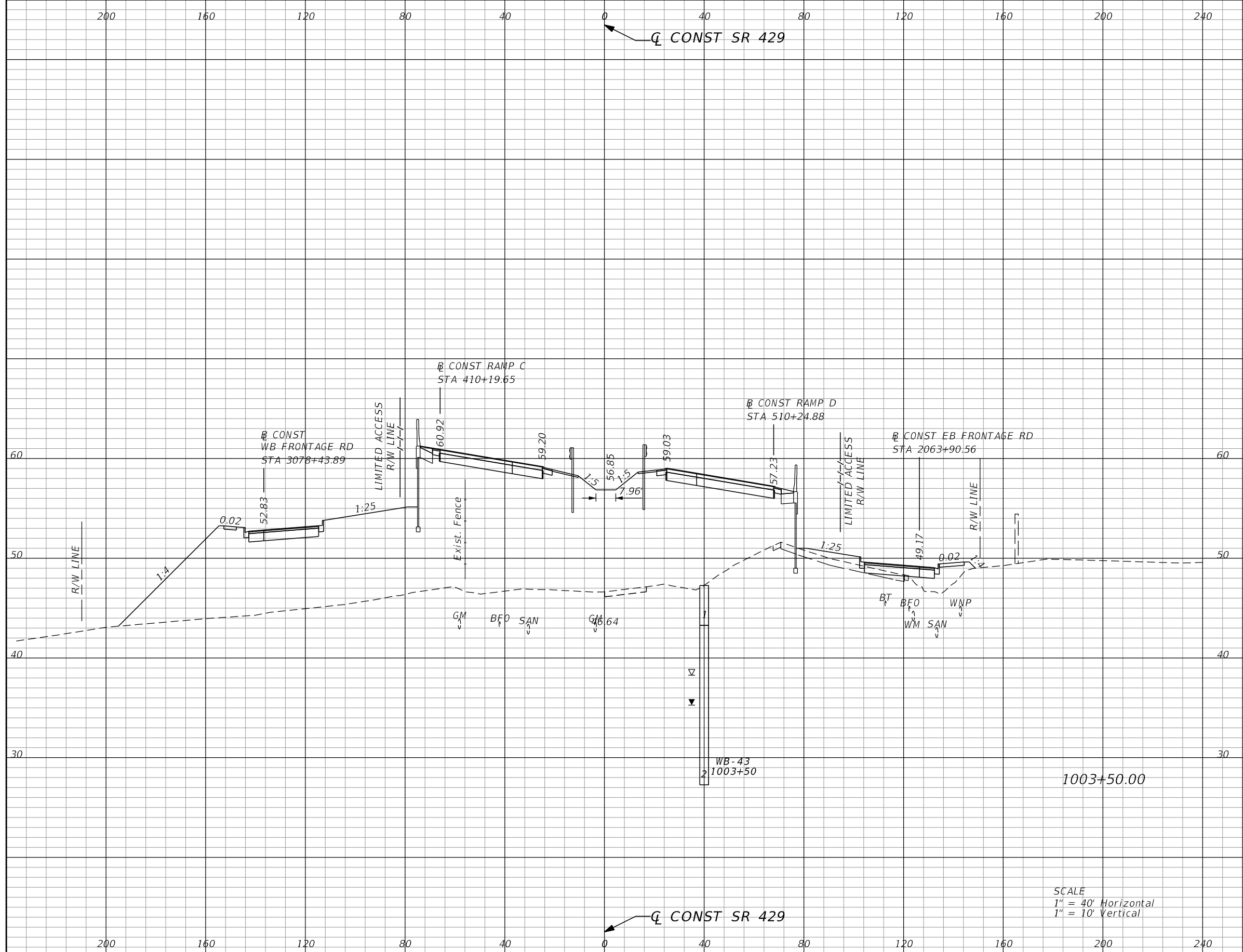
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 687
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	5	2477.1	4411

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

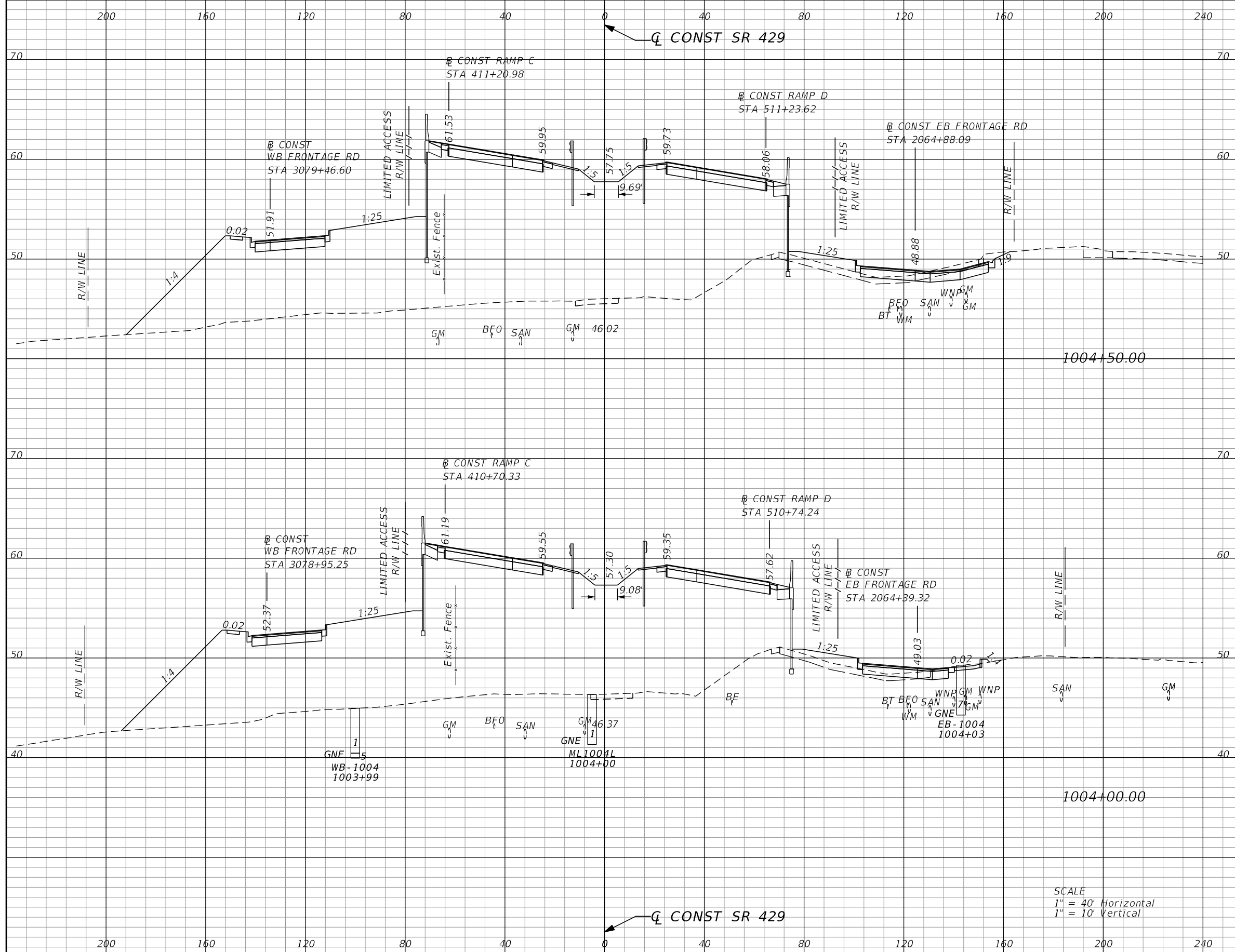
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 688
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	28.3	40	2628.4	4842
0.0	0	14.1	13	2559.5	4703

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

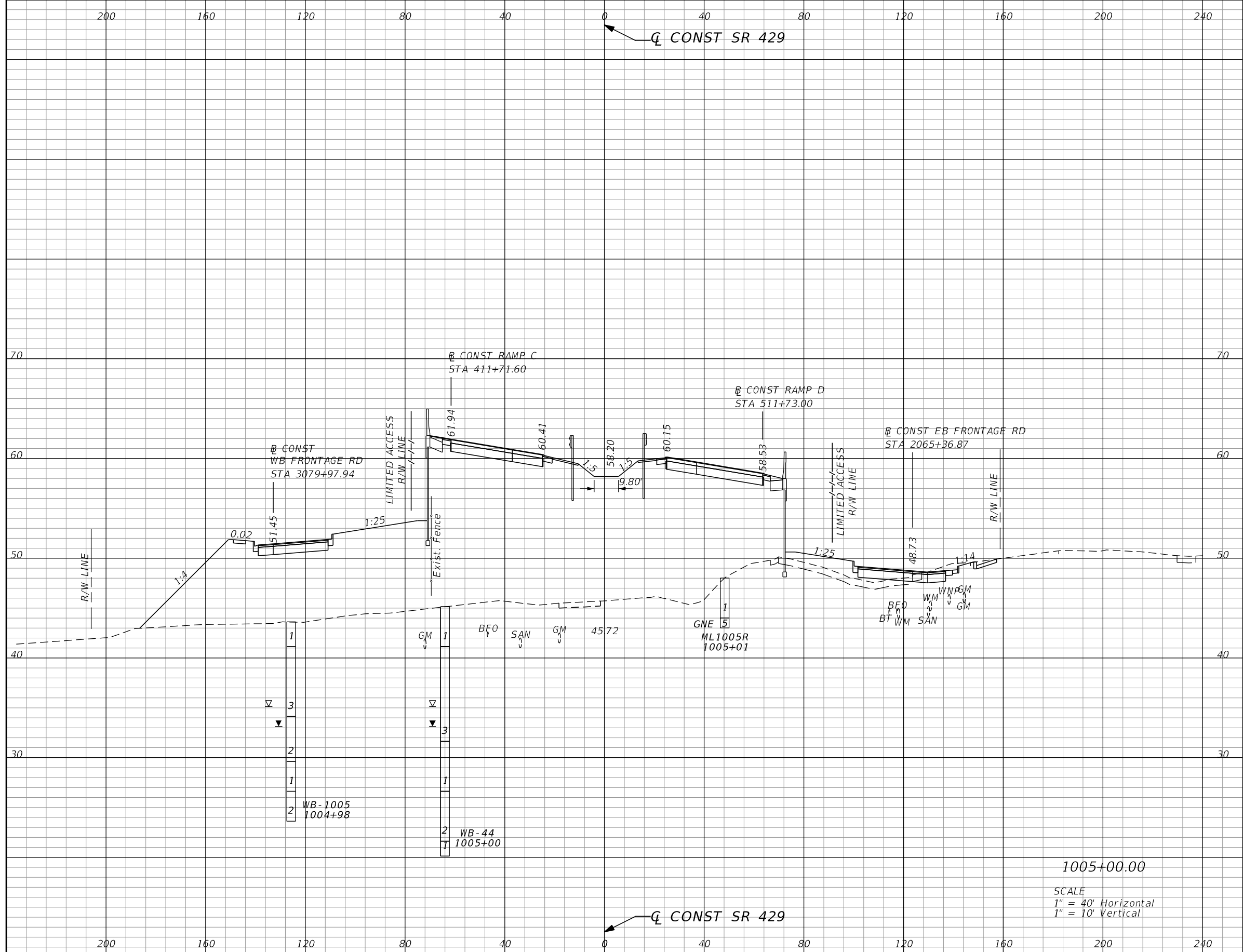
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
689

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	23.6	48	2685.7	4956

1005+00.00

SCALE
1" = 40' Horizontal
1" = 10' Vertical

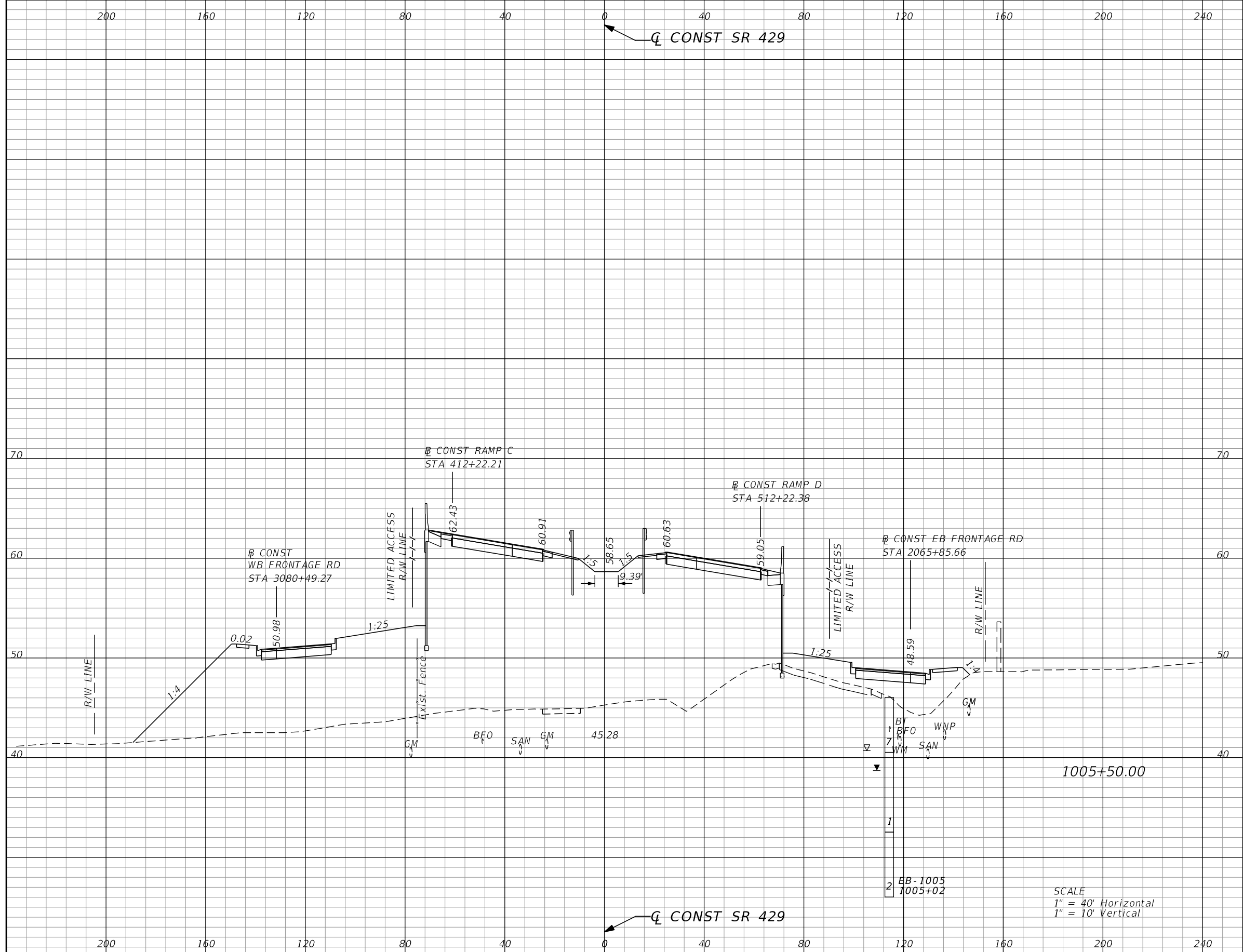
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		690

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	22	2979.1	5280

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

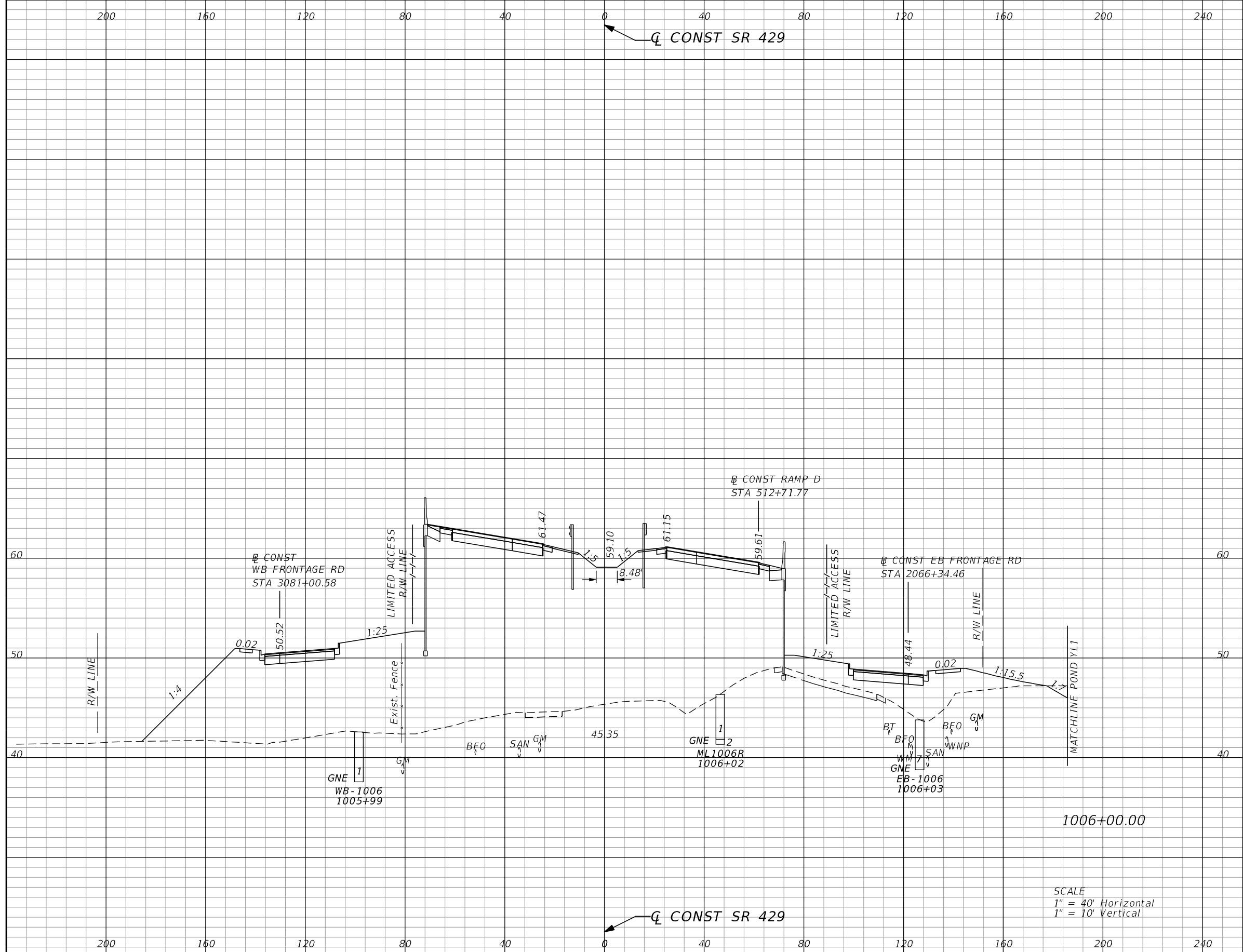
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
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PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
691

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	5.1	5	3202.6	5757

SCALE
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 1" = 10' Vertical

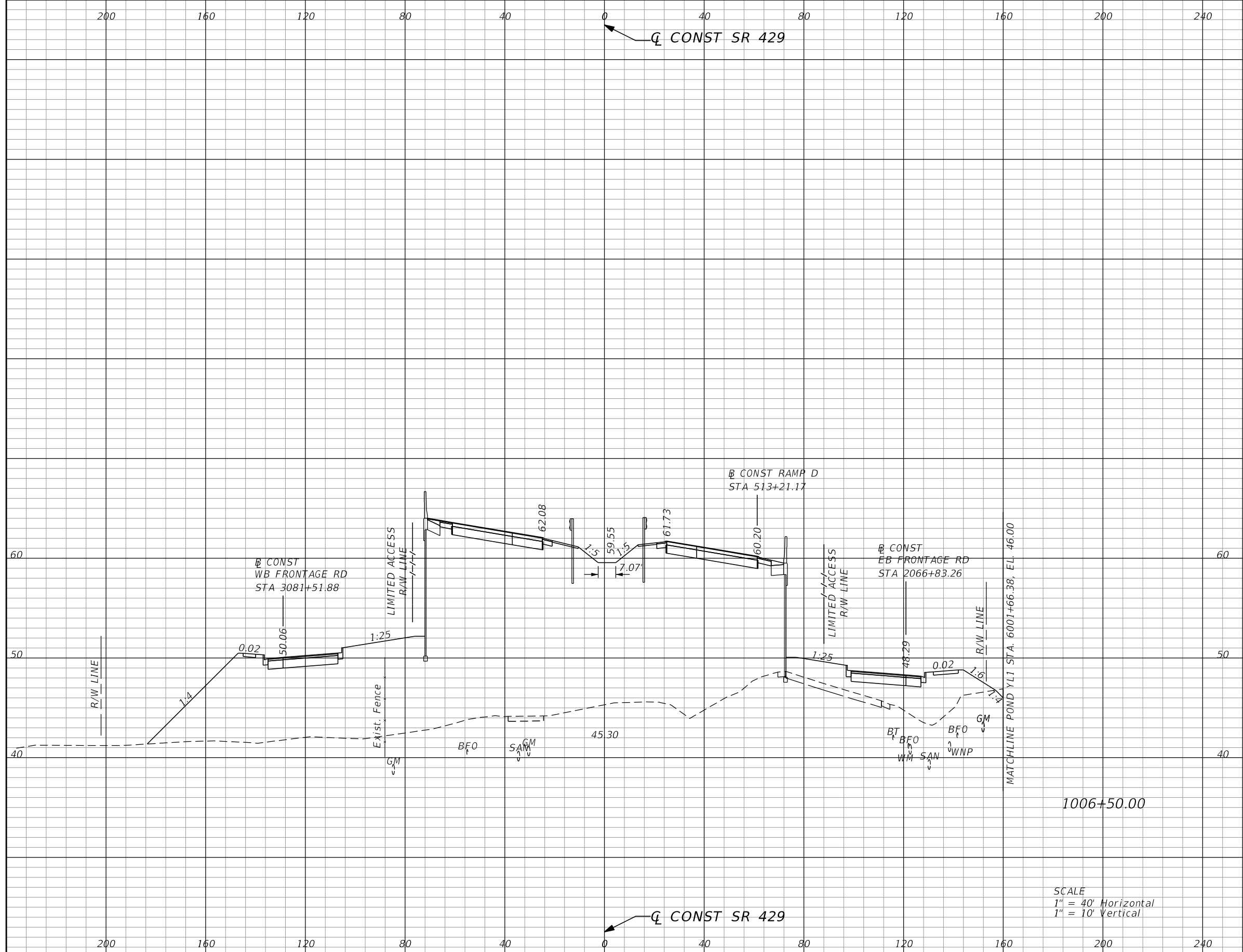
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 692
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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1.4	6	3274.4	6028

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

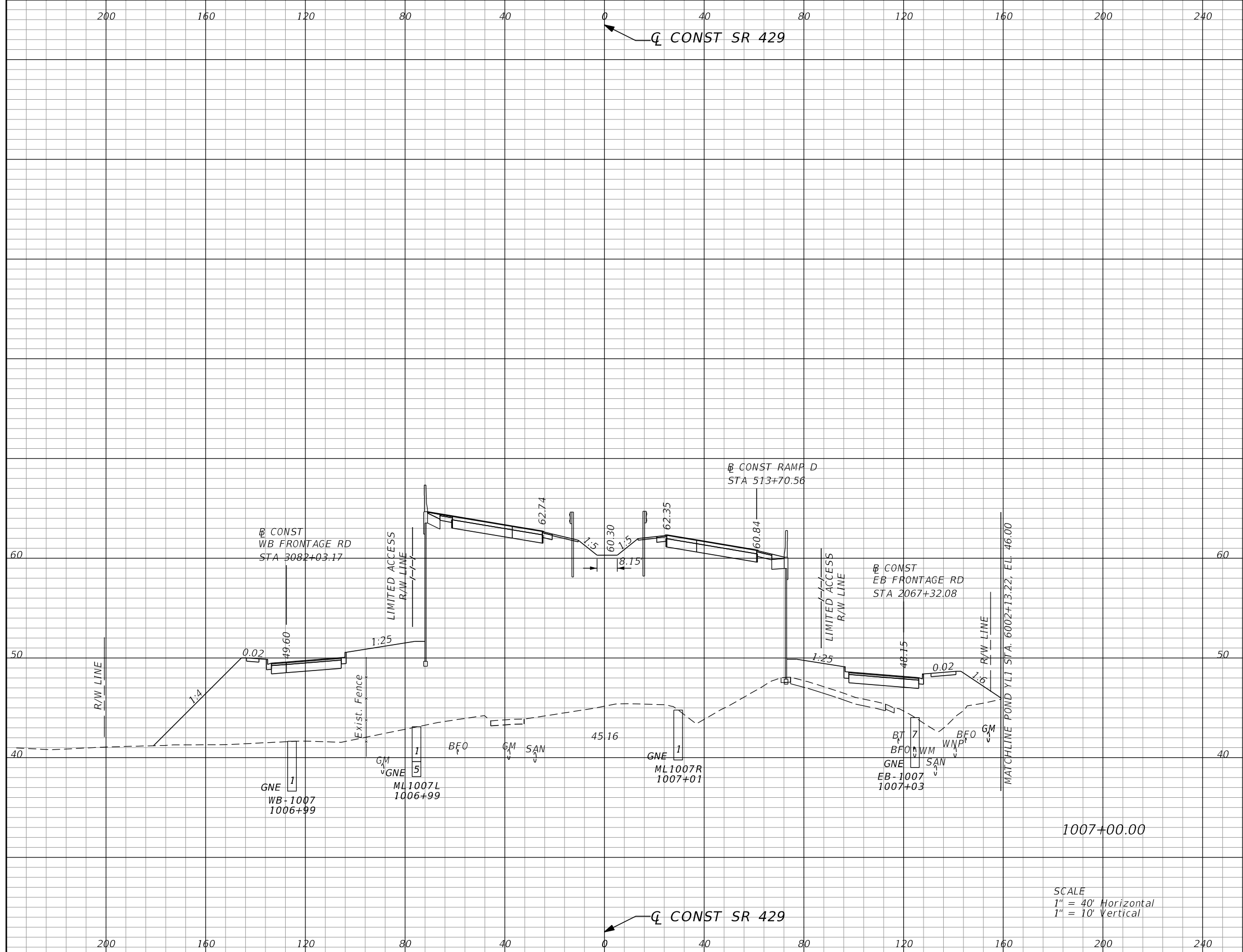
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		693

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	1	3385.2	6194

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

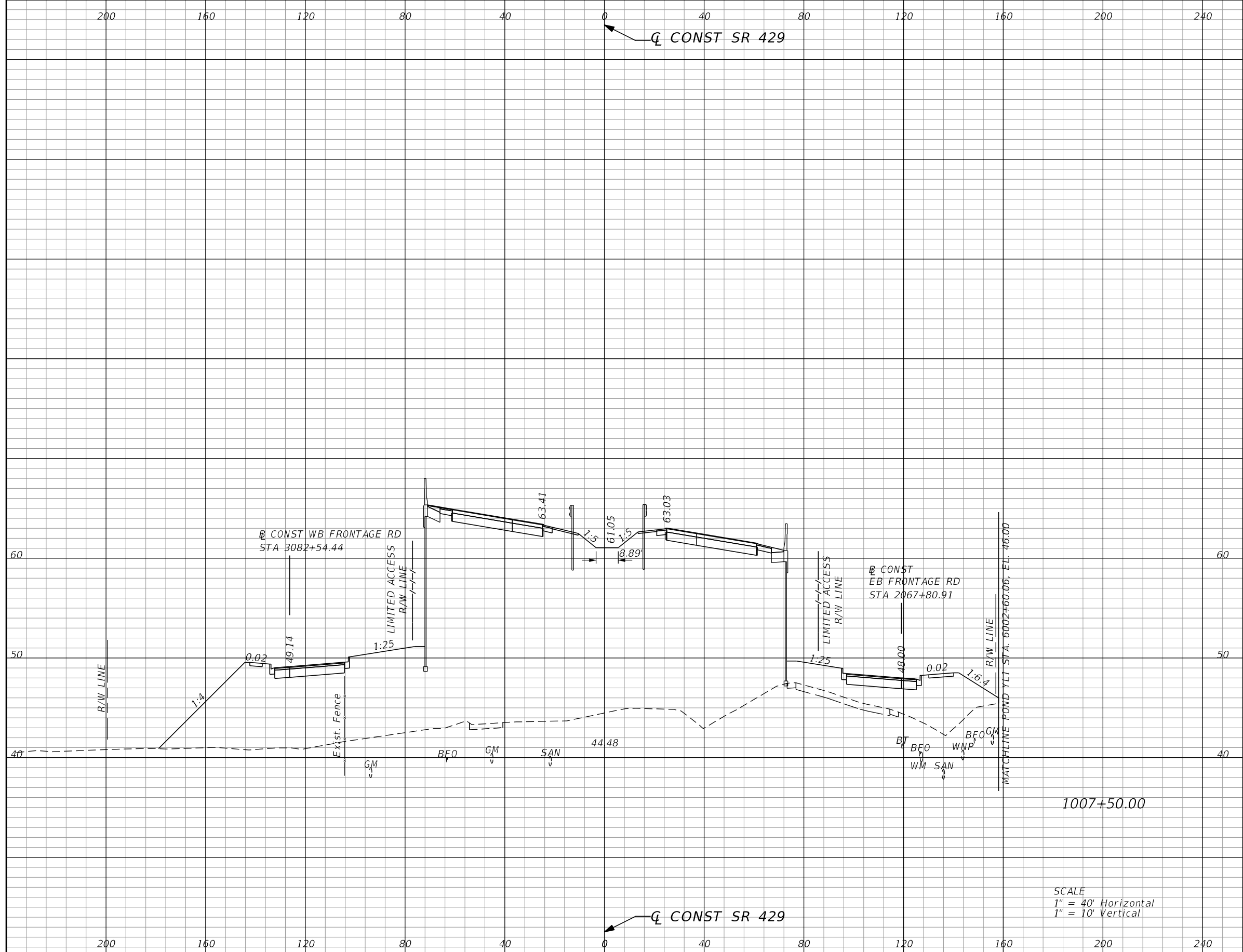
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 694
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2558.1	6453

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

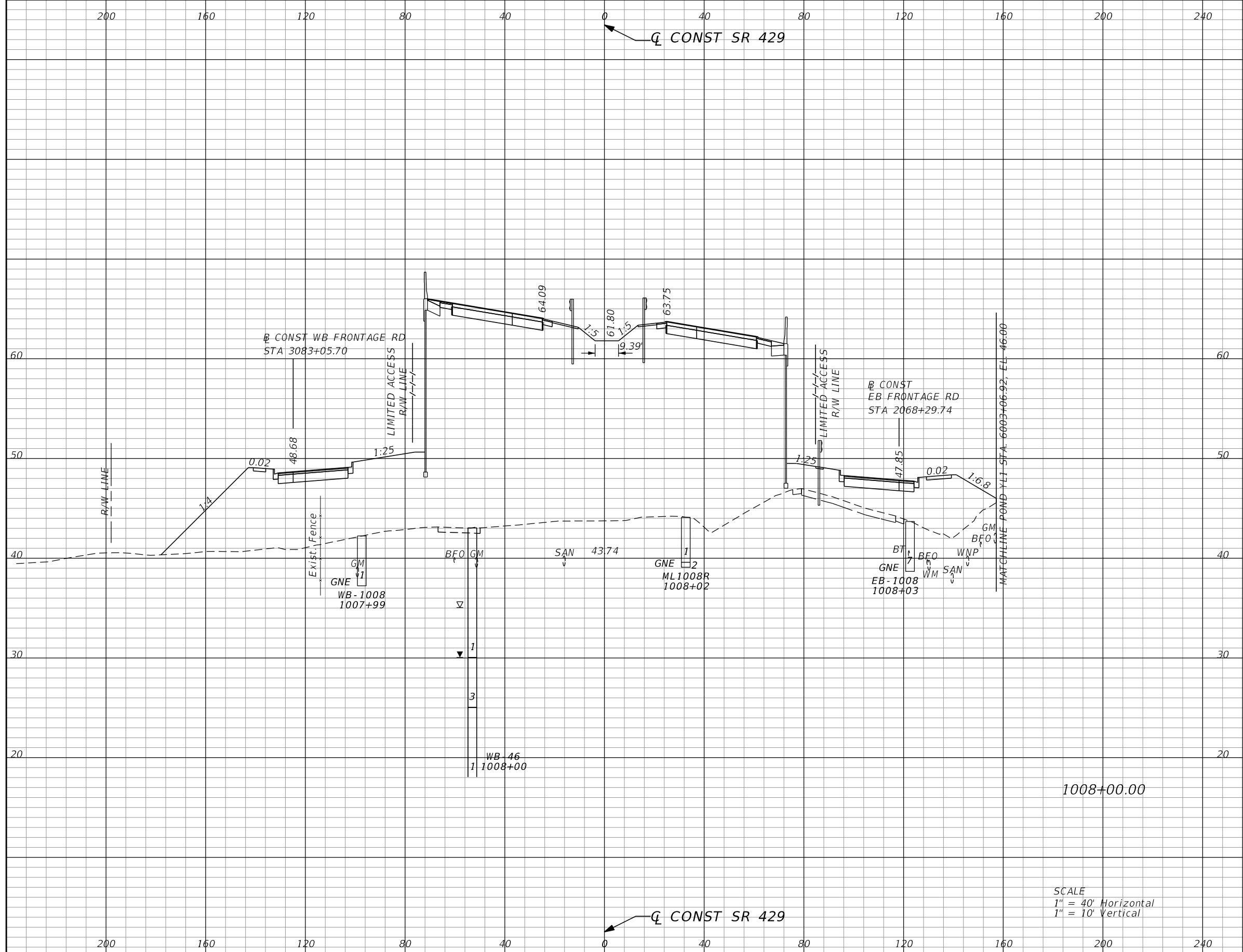
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 695
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	3678.5	6721

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

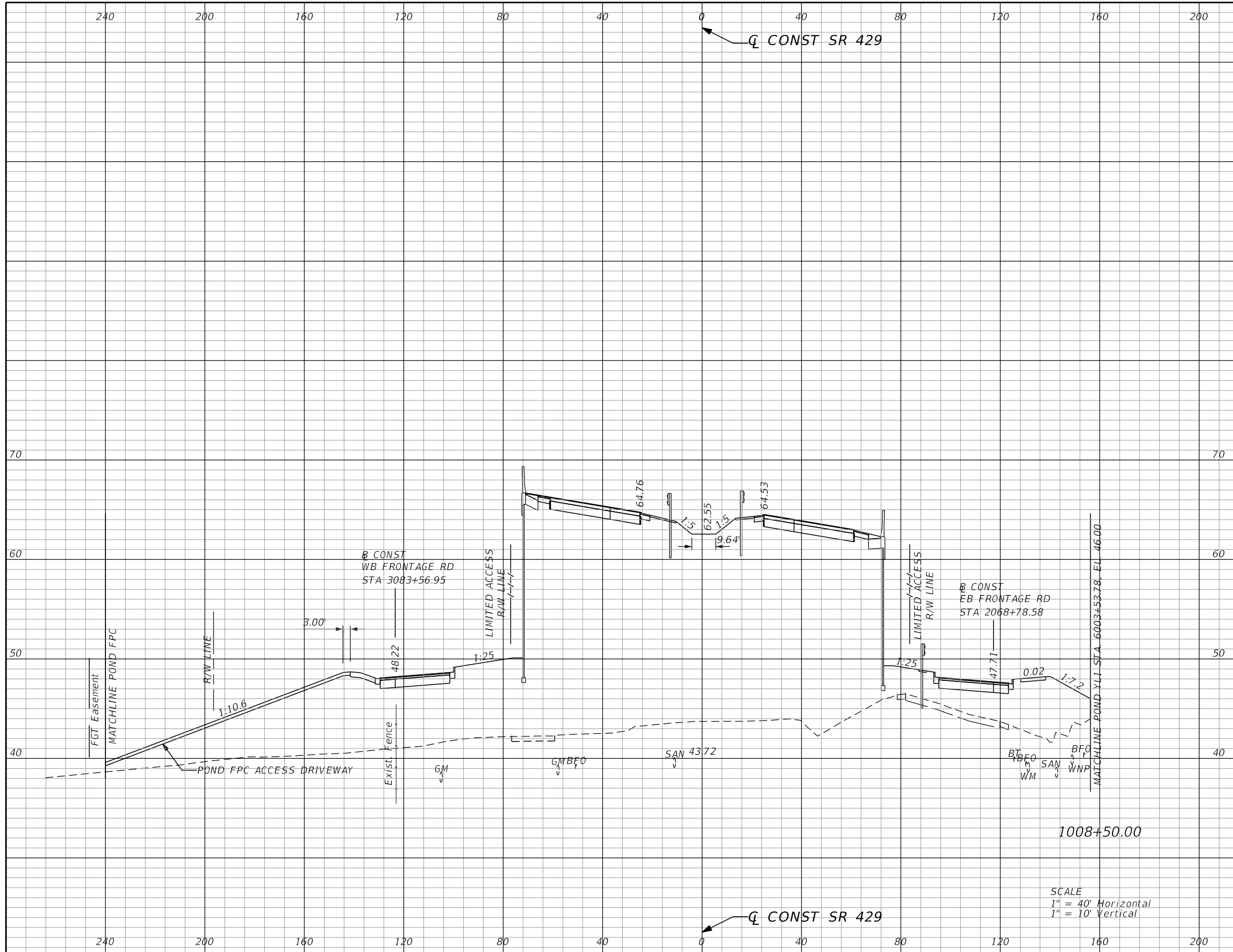
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		696

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	4106.9	7235

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

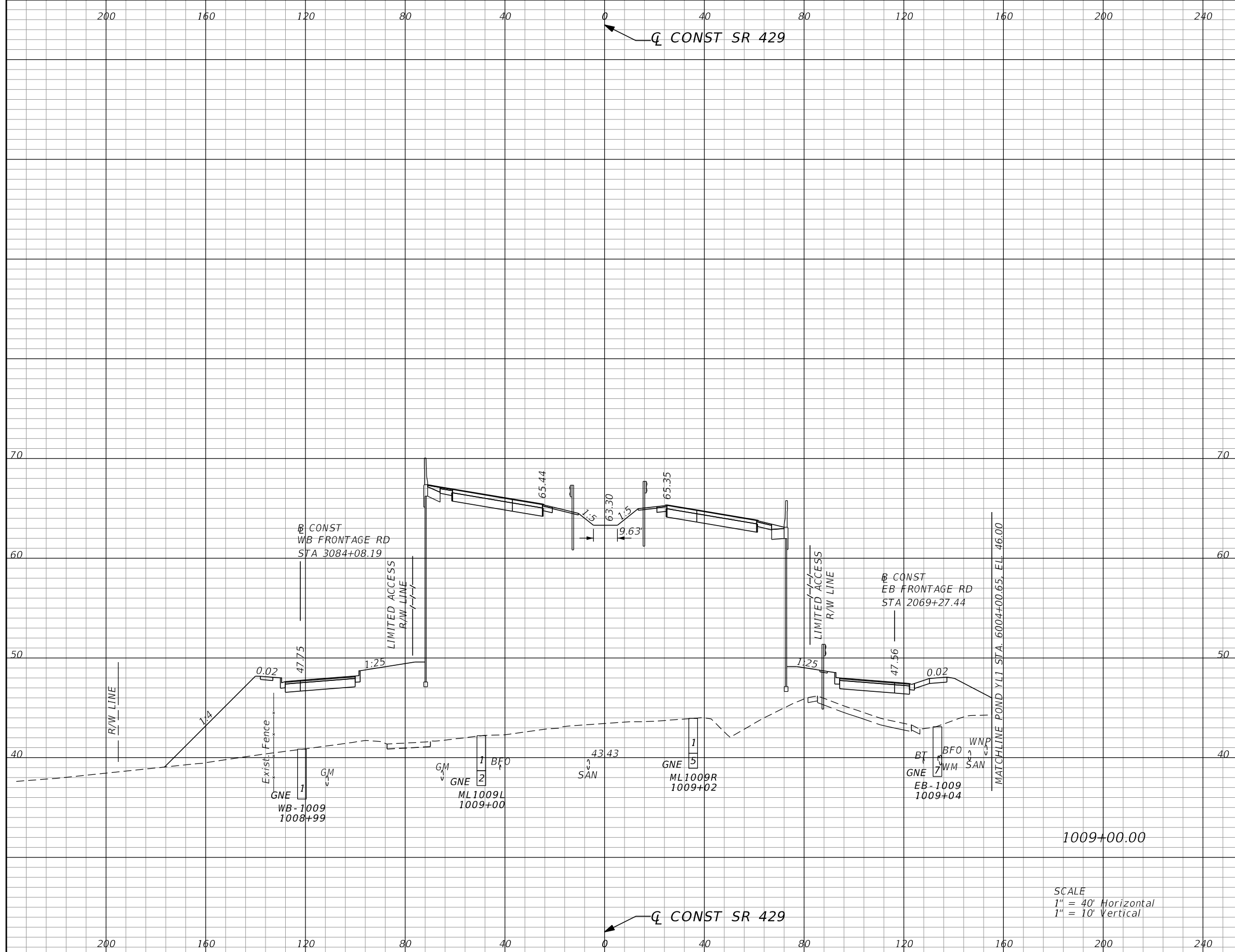
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
697

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	3941.9	7478

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

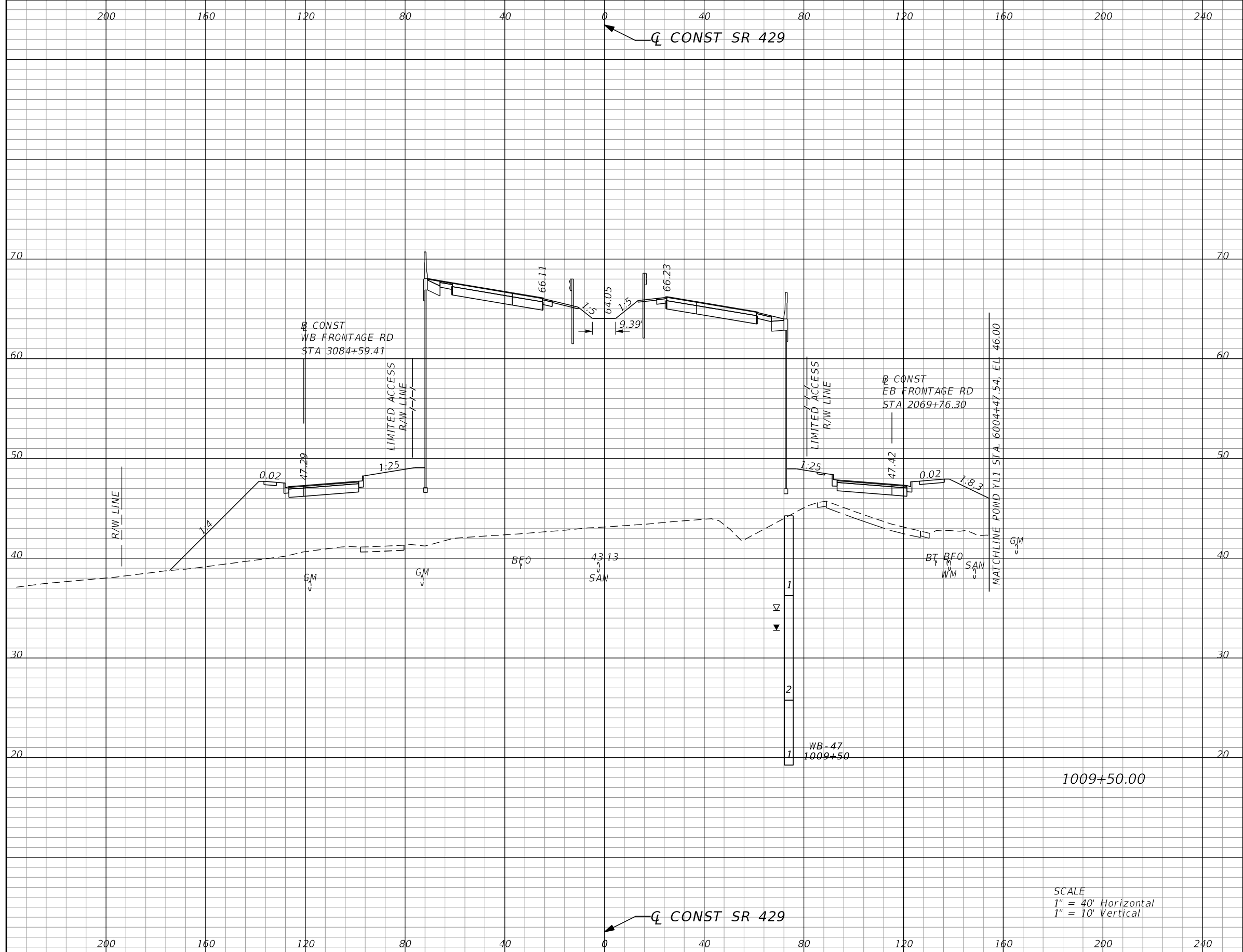
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 698
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	4093.3	7456

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

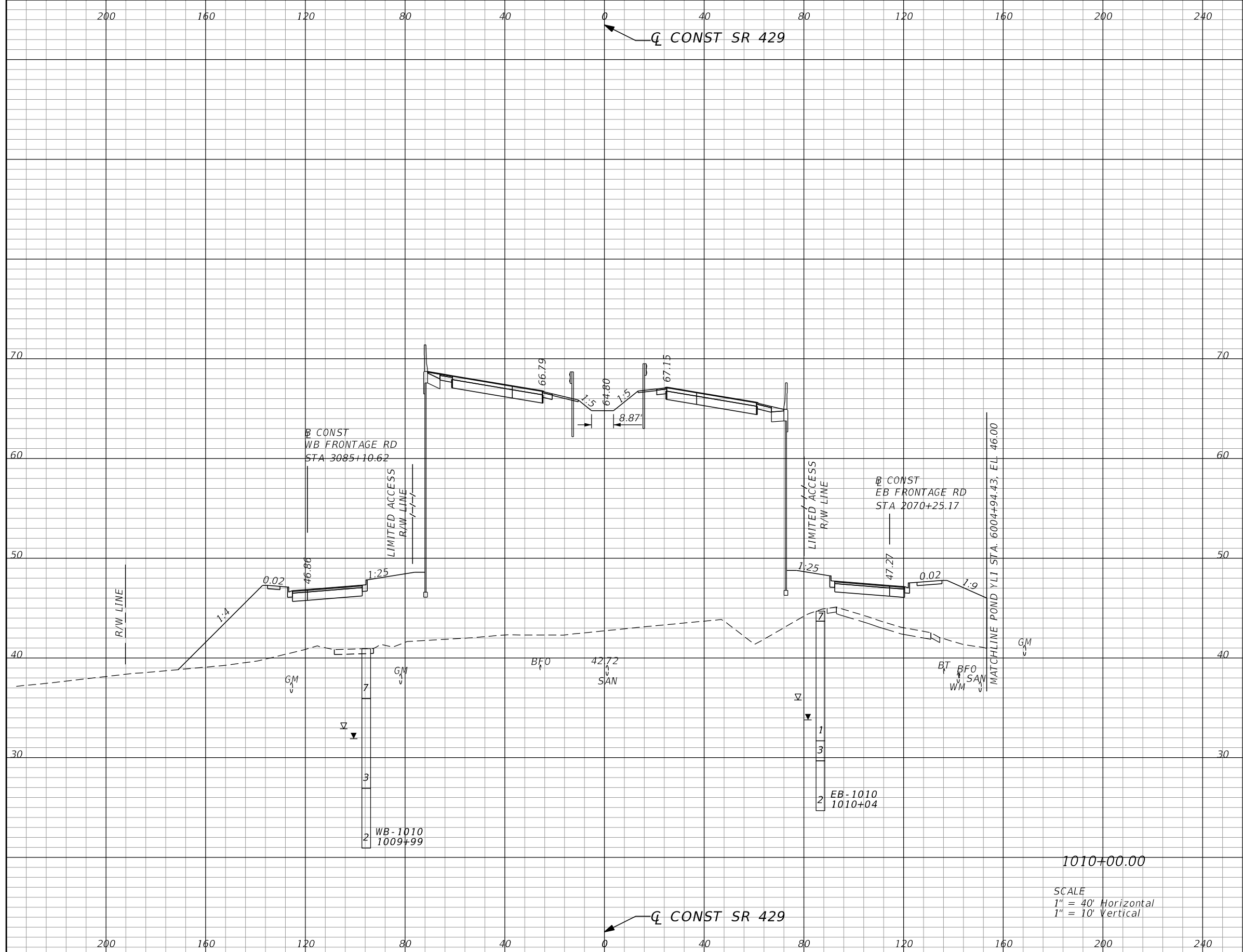
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 699
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	4211.9	7702

1010+00.00

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

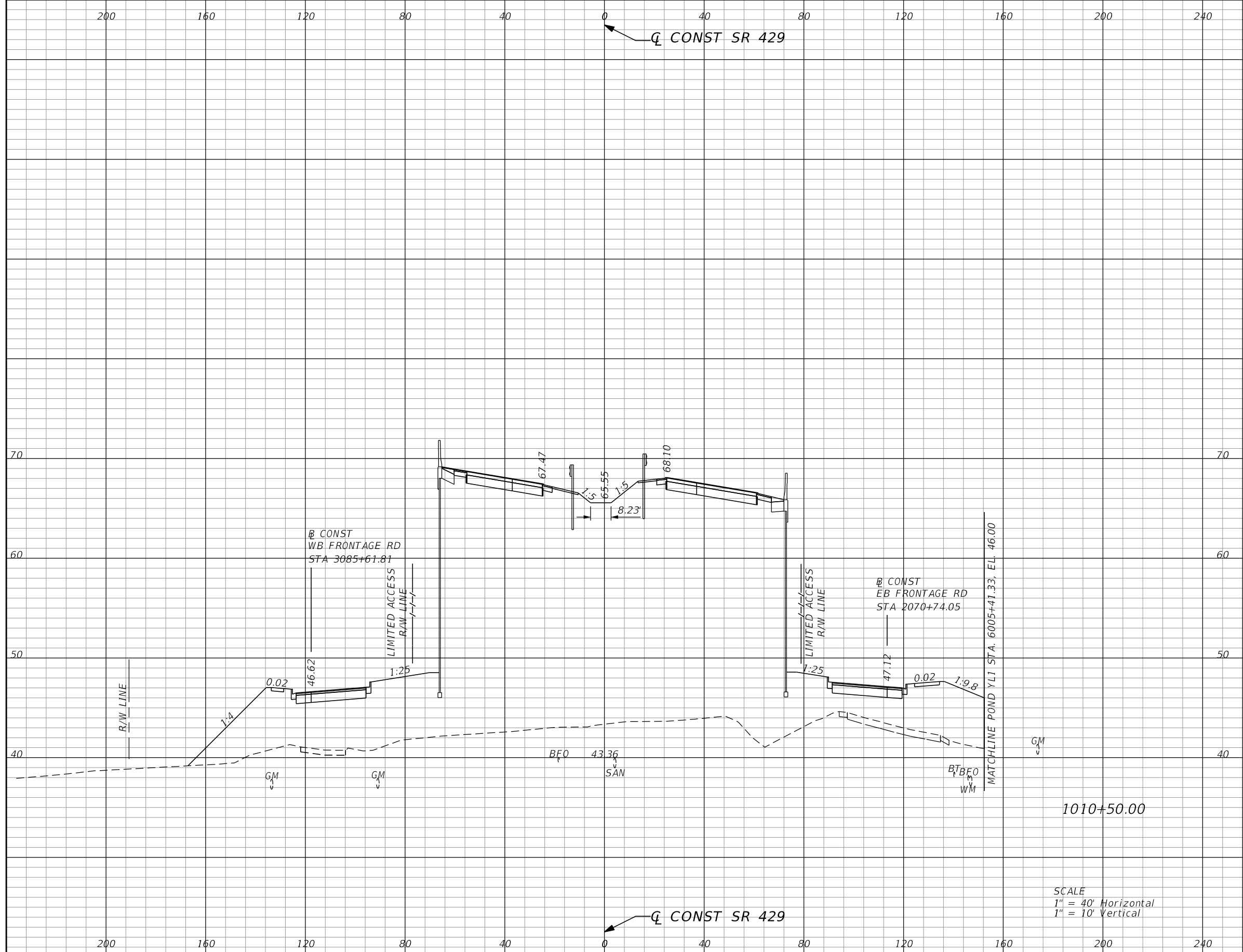
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		700

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	4114.2	7716

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

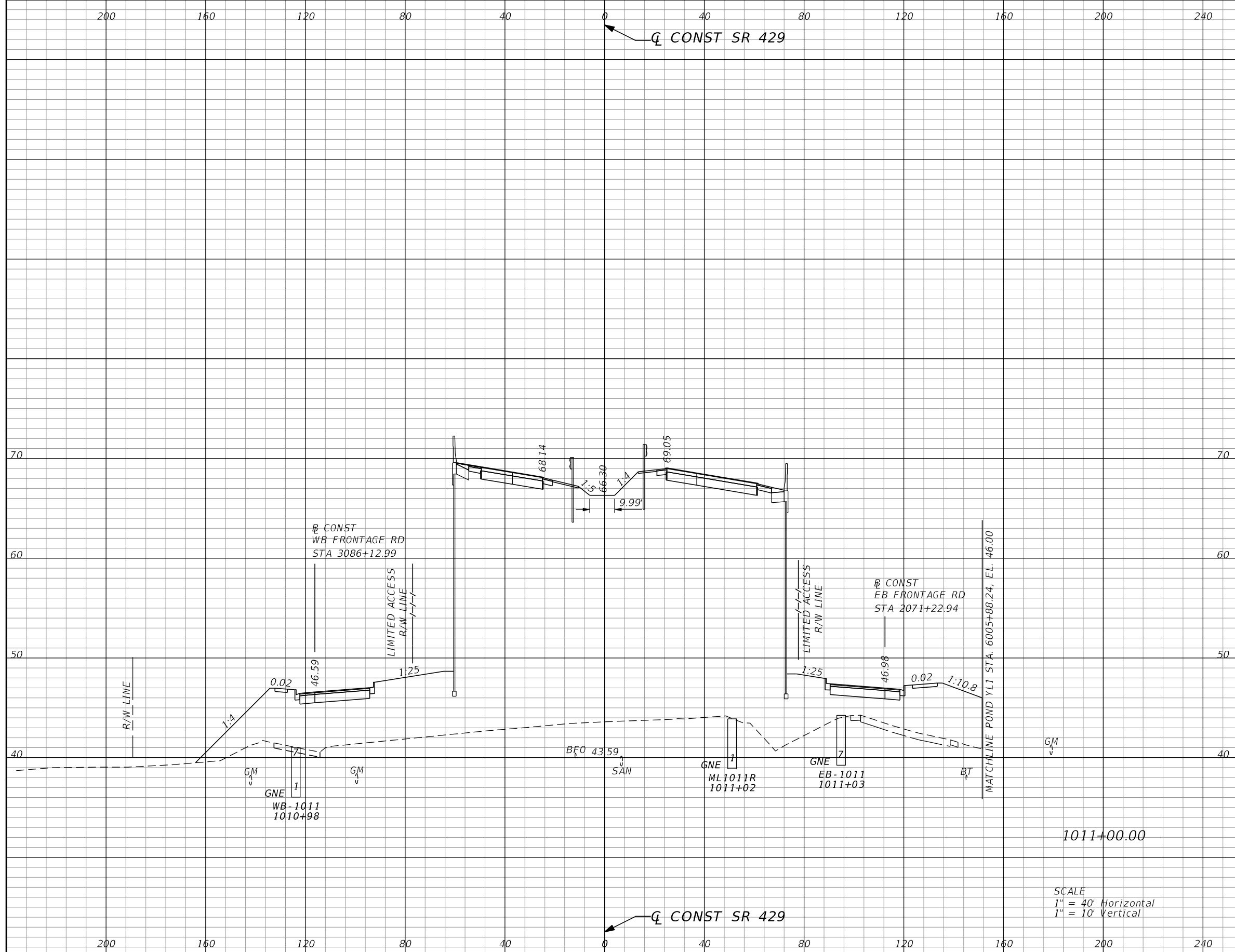
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		701

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	4030.6	7542

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

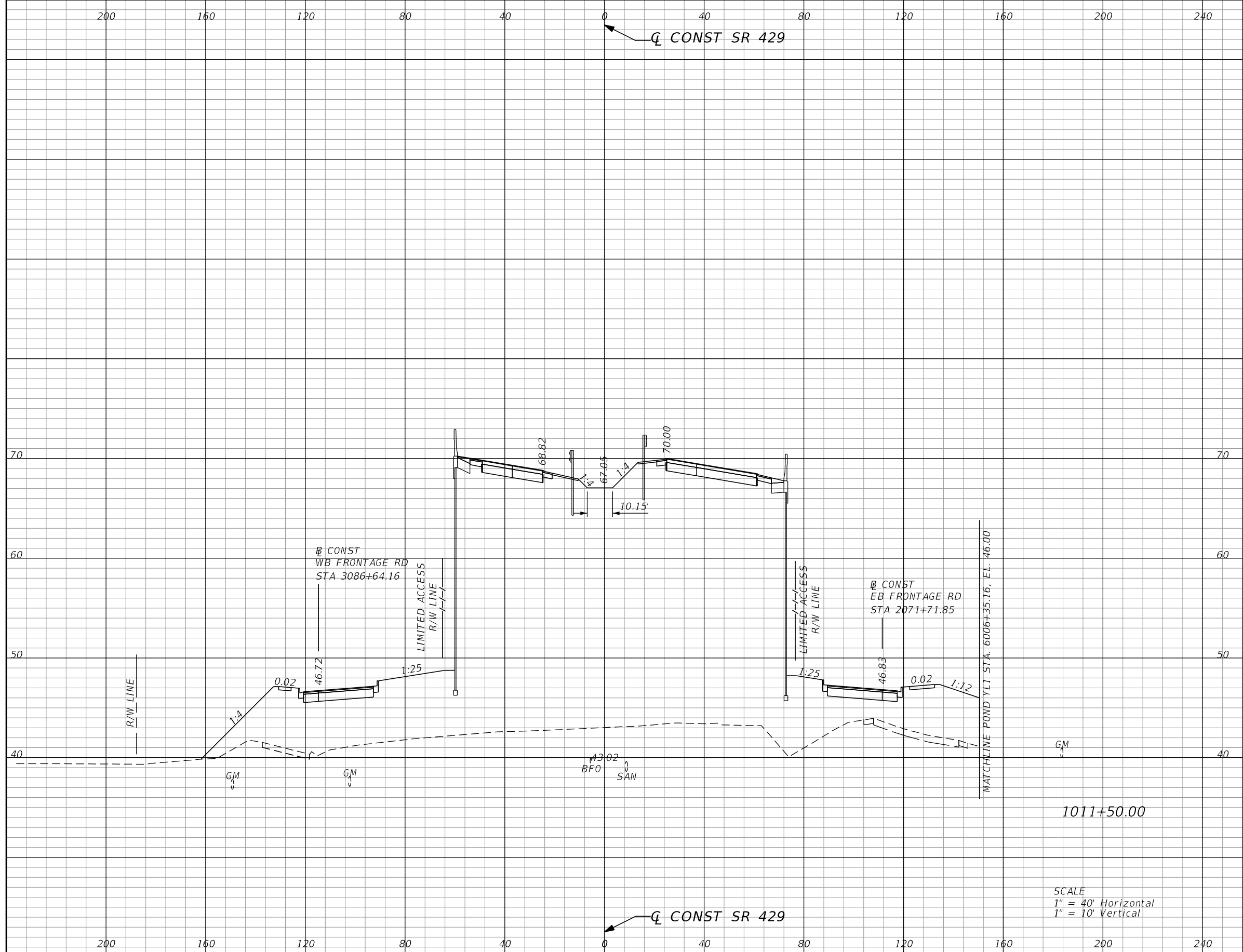
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO. 702
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	4192.2	7611

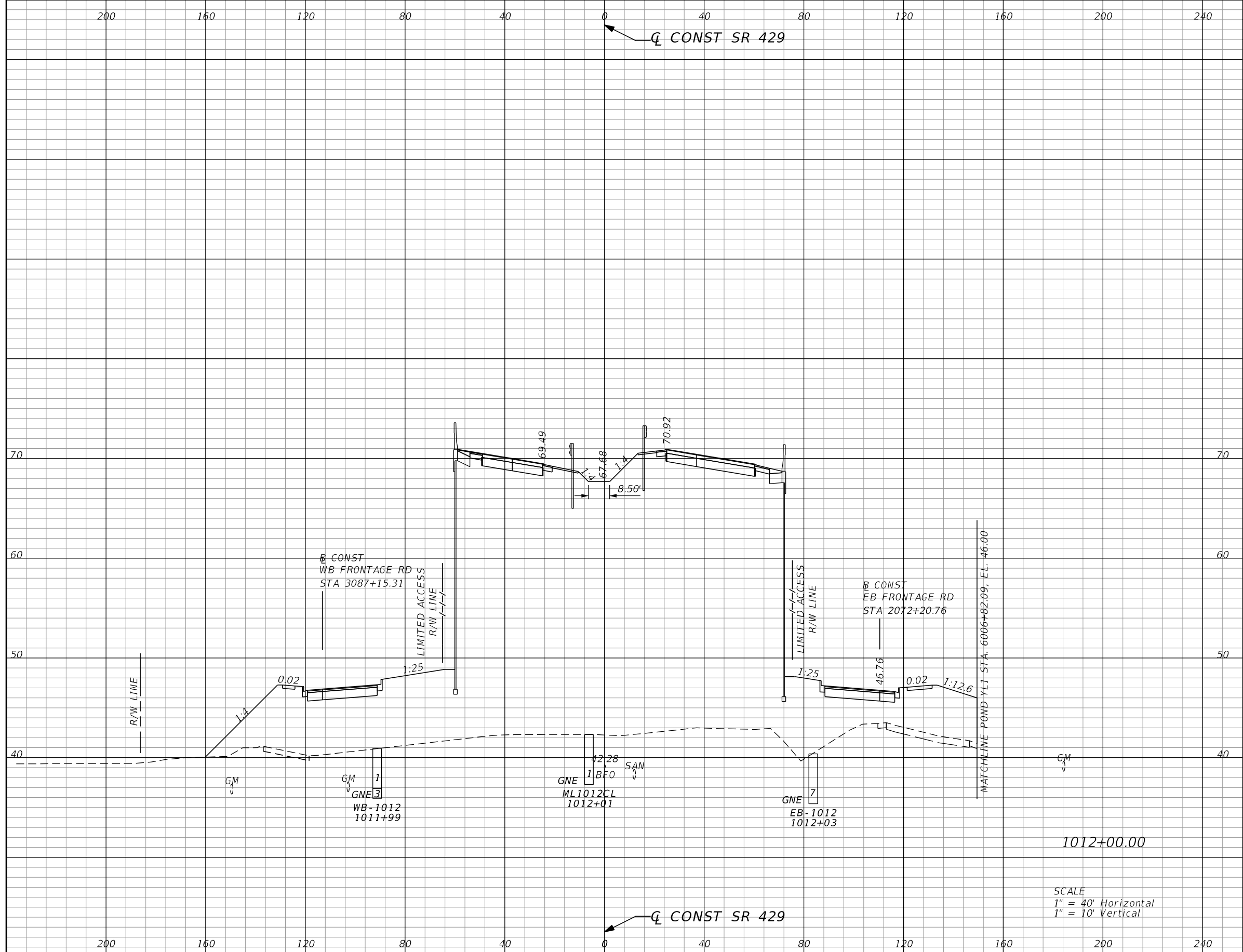
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		703

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	4390.8	7945

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

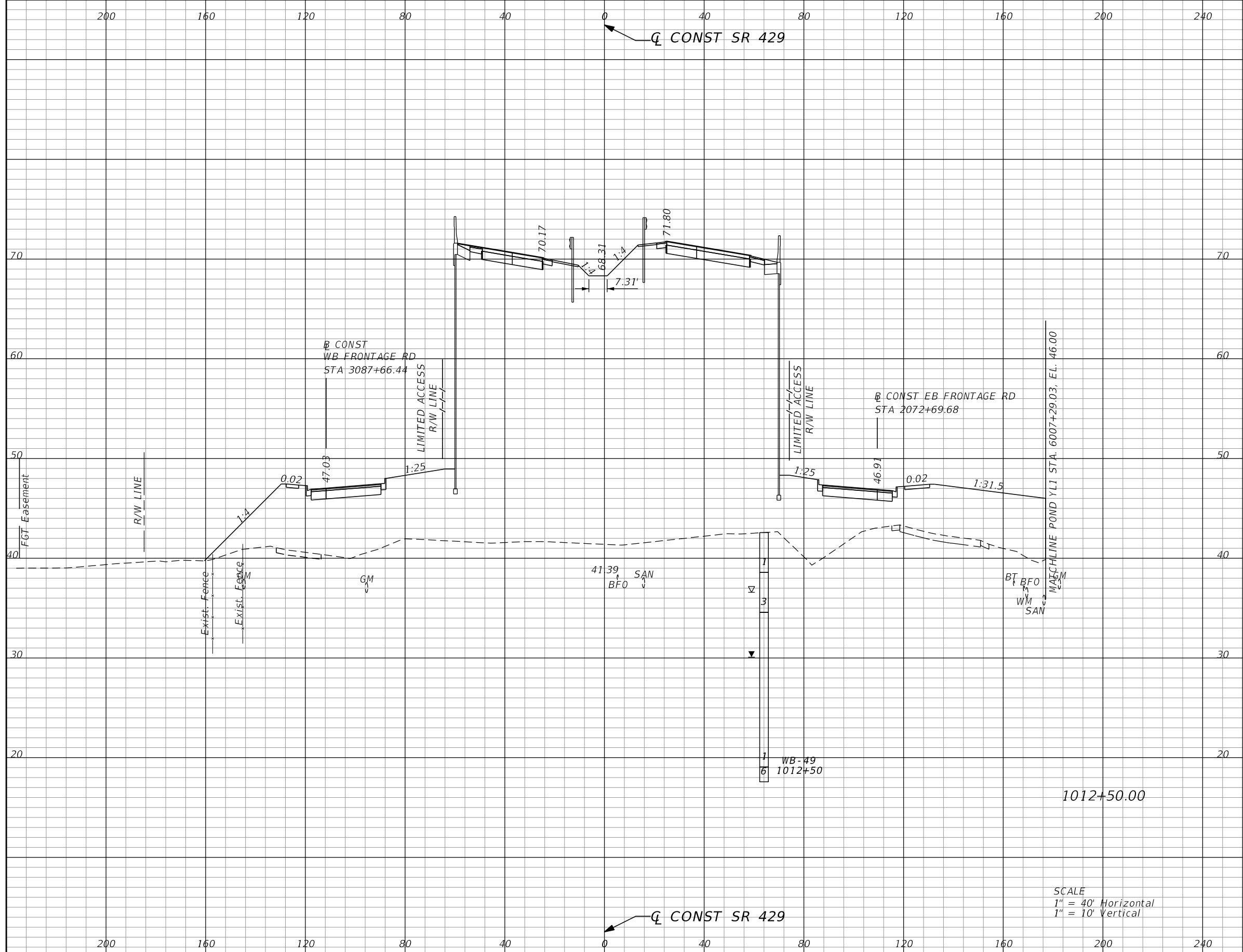
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO. 704
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	4718.8	8428

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

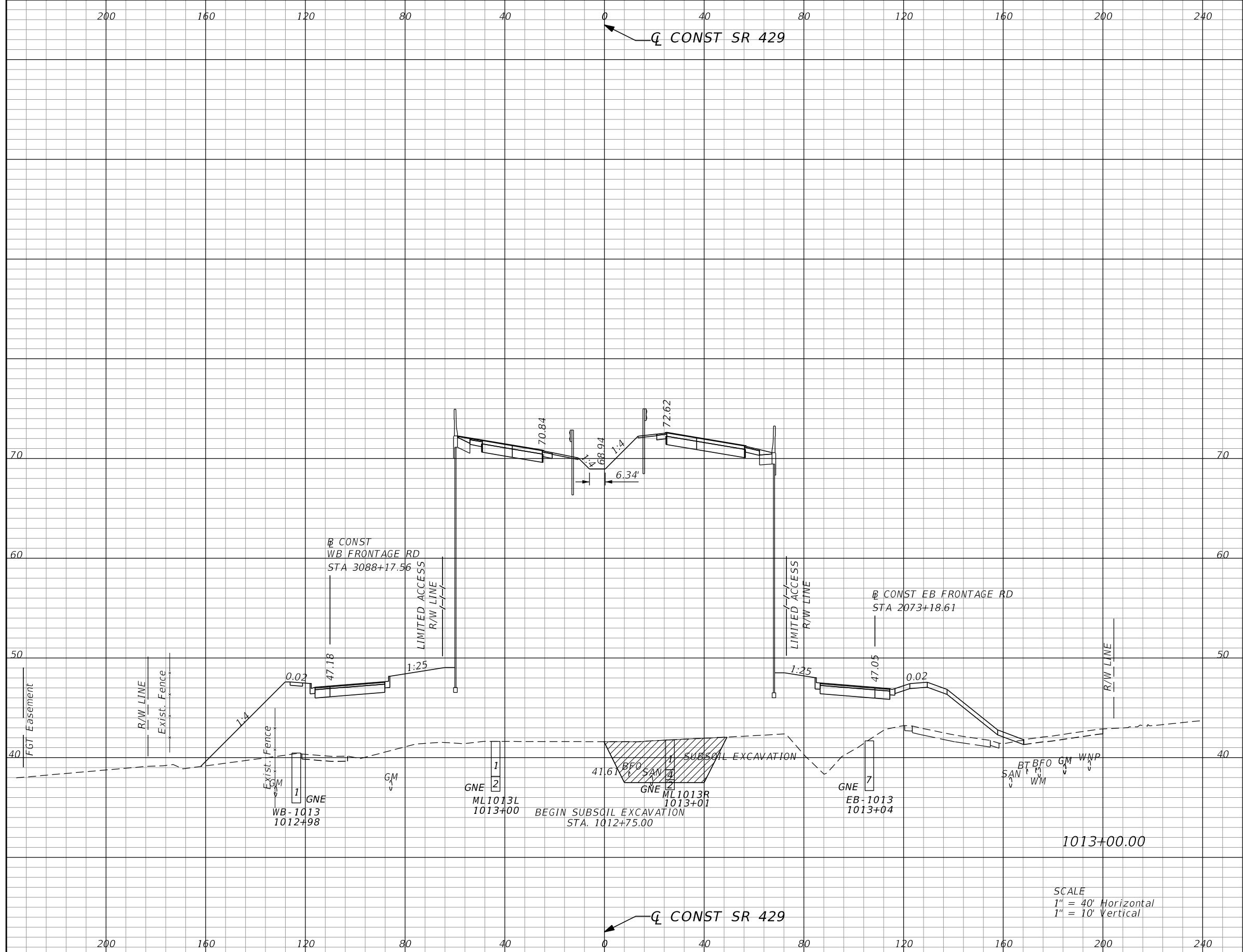
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 705
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
173.3	160	0.8	1	4869	8871

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

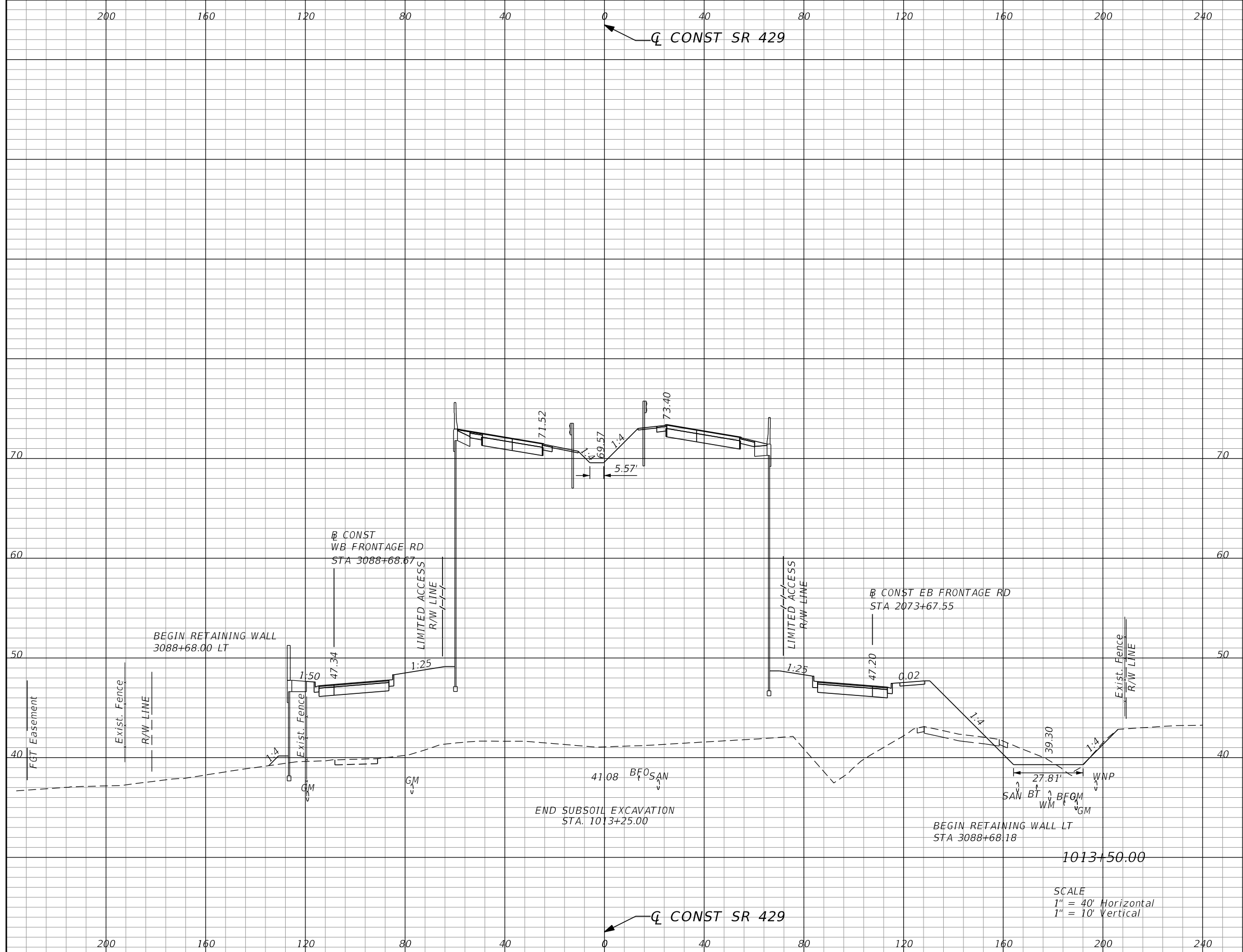
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO. 706
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	160	26.6	25	4718.8	8873

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

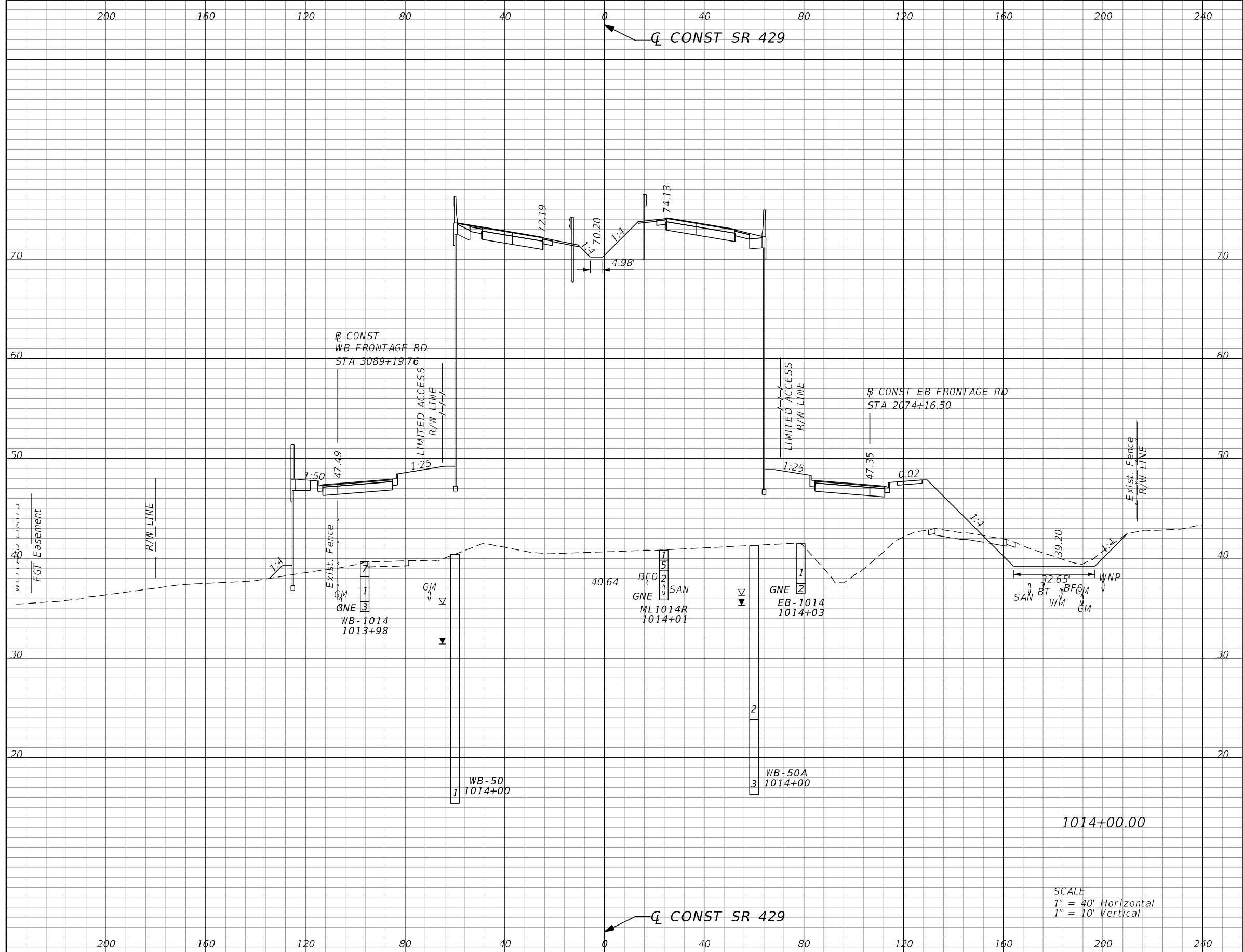
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
707

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	50.3	71	4893.4	8892

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

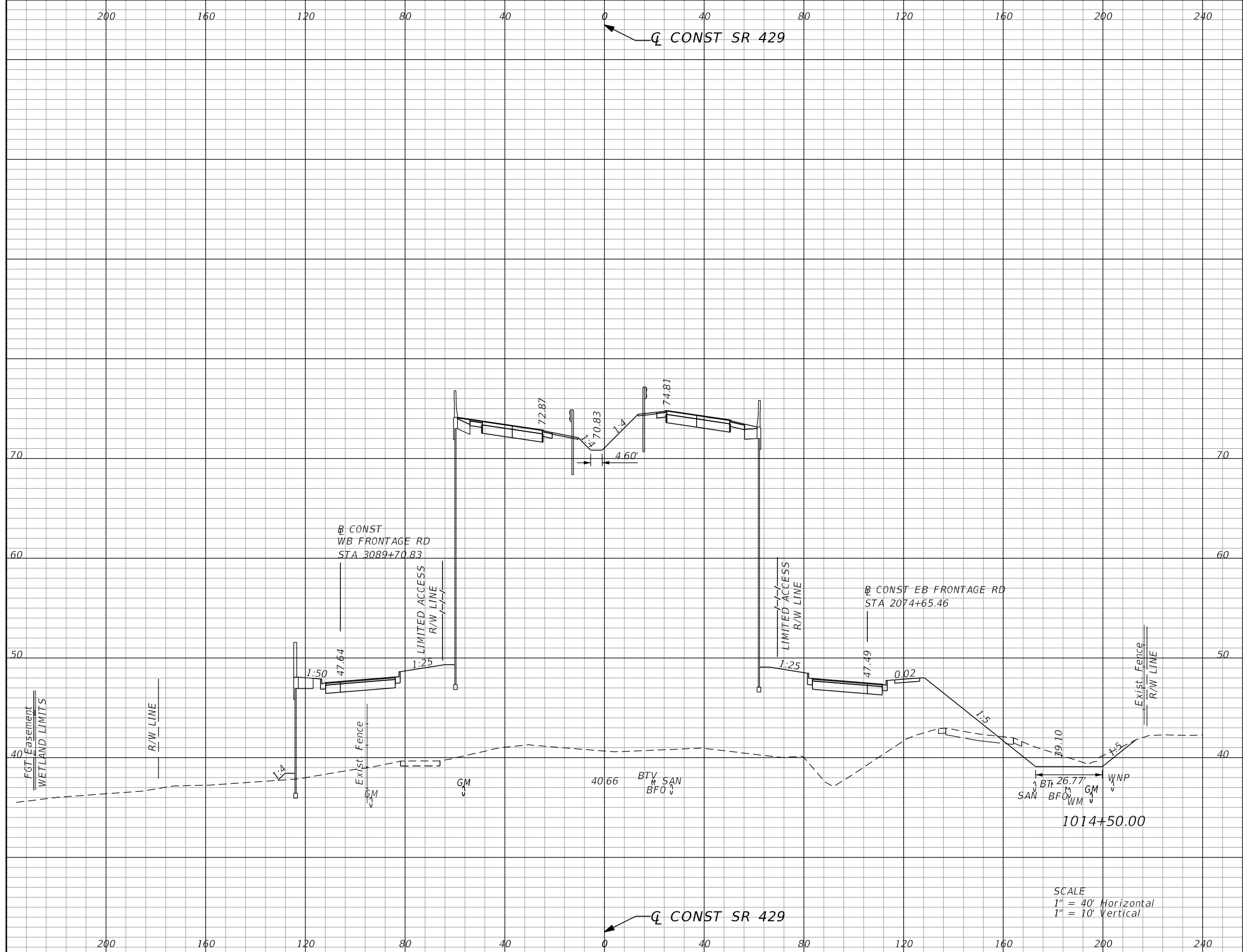
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 708
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	46.3	89	5026.4	9177

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

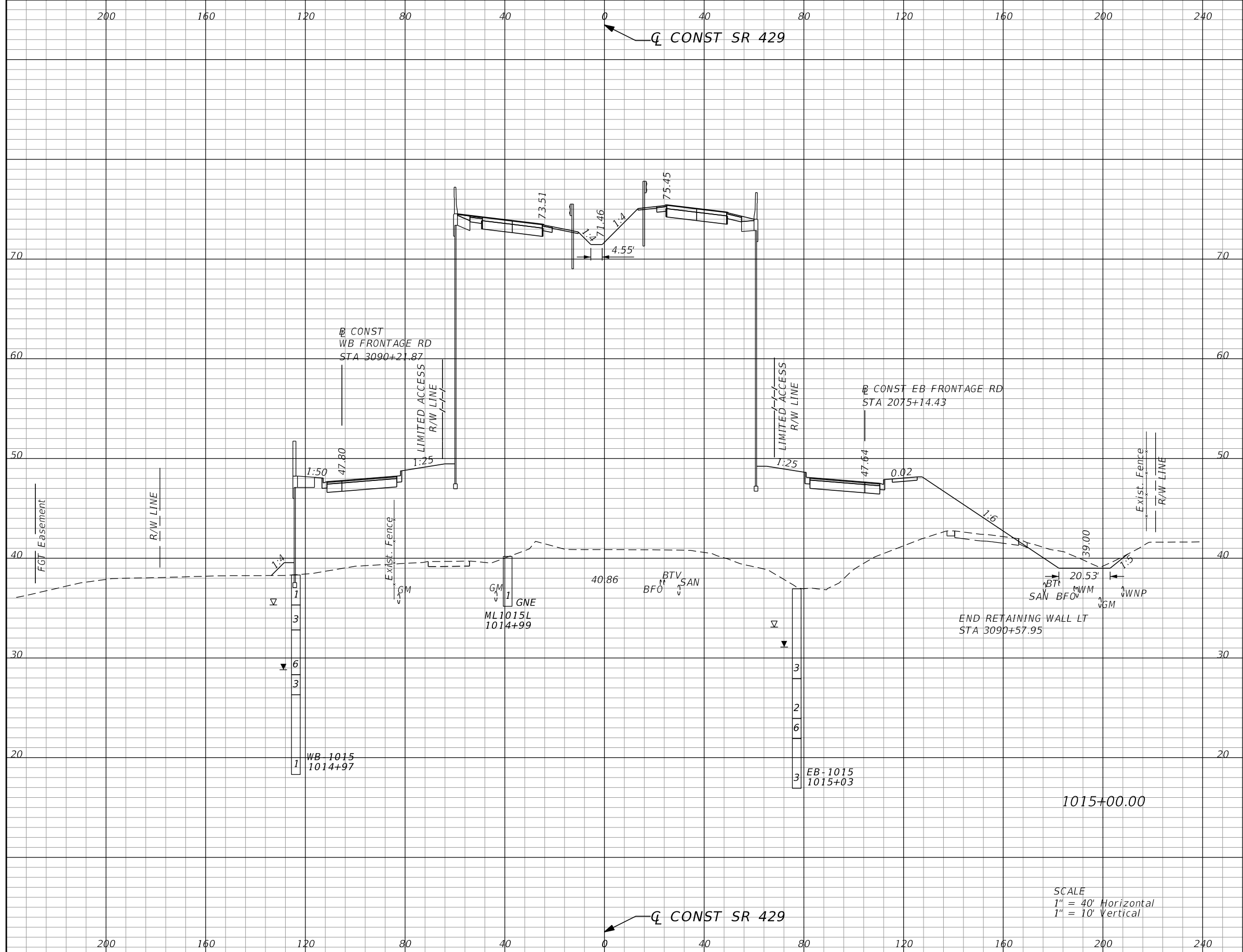
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 709
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	32.4	73	5203.4	9463

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

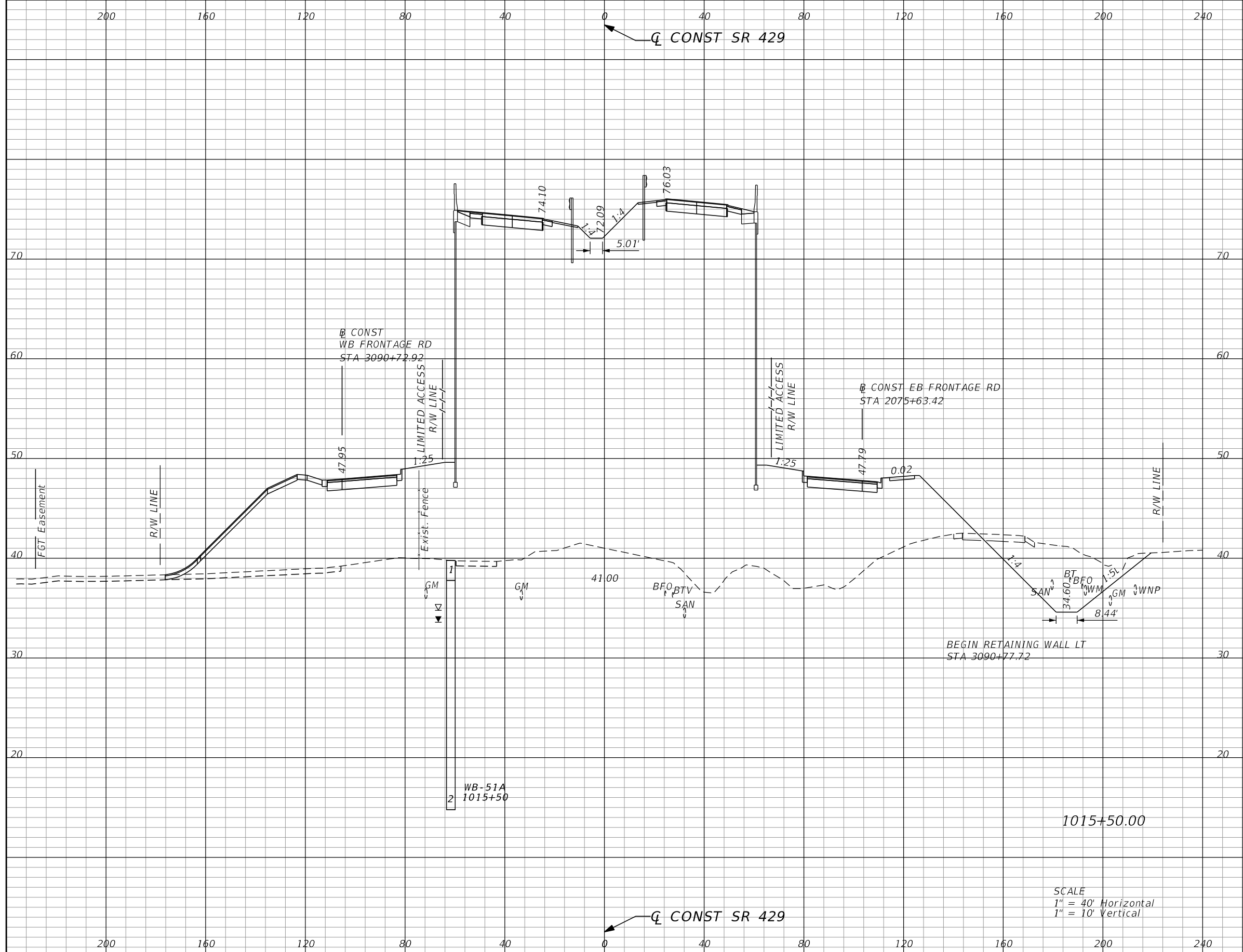
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 710
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	220.1	234	5576.2	9971

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

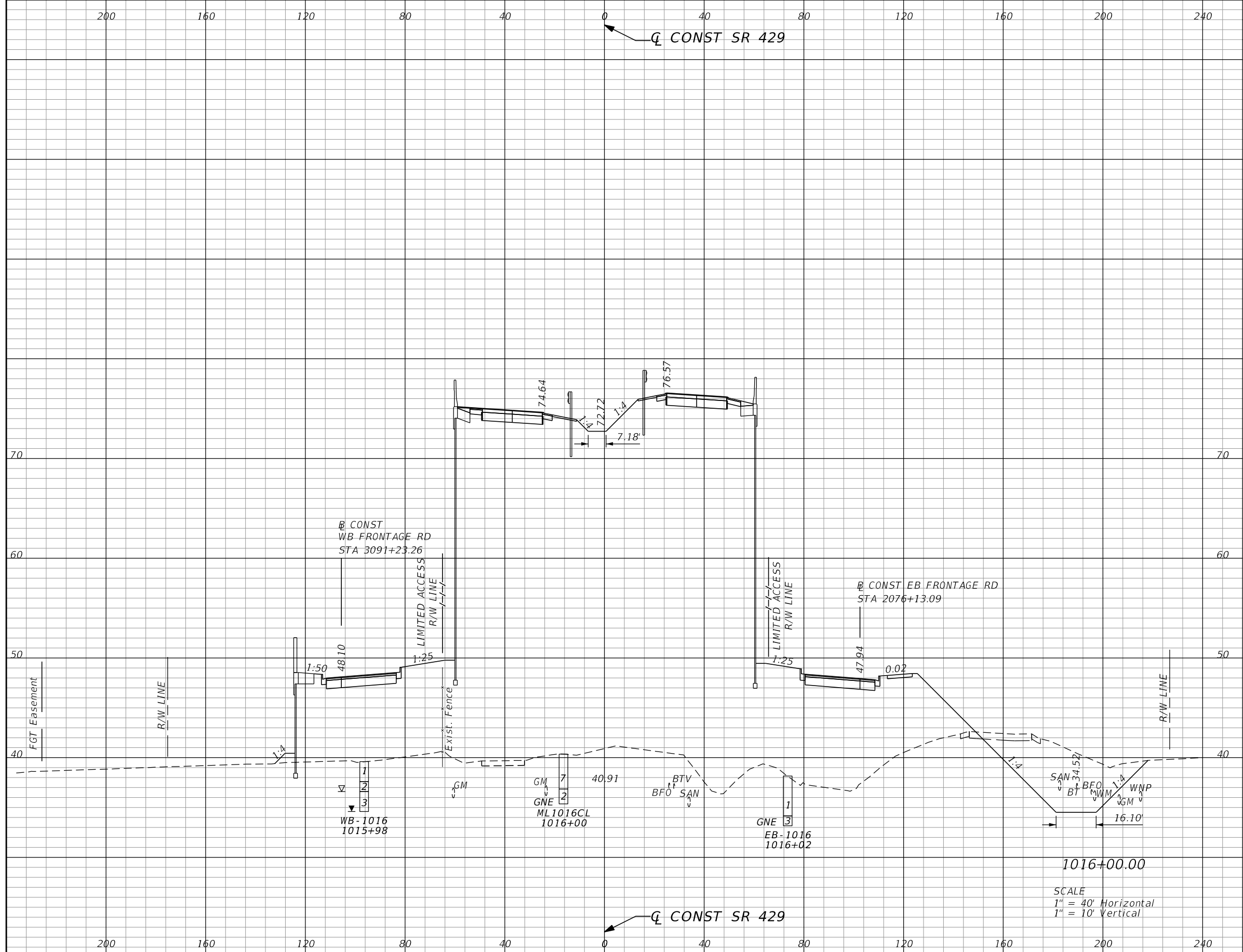
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		711

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	247.3	433	5396.8	10154

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

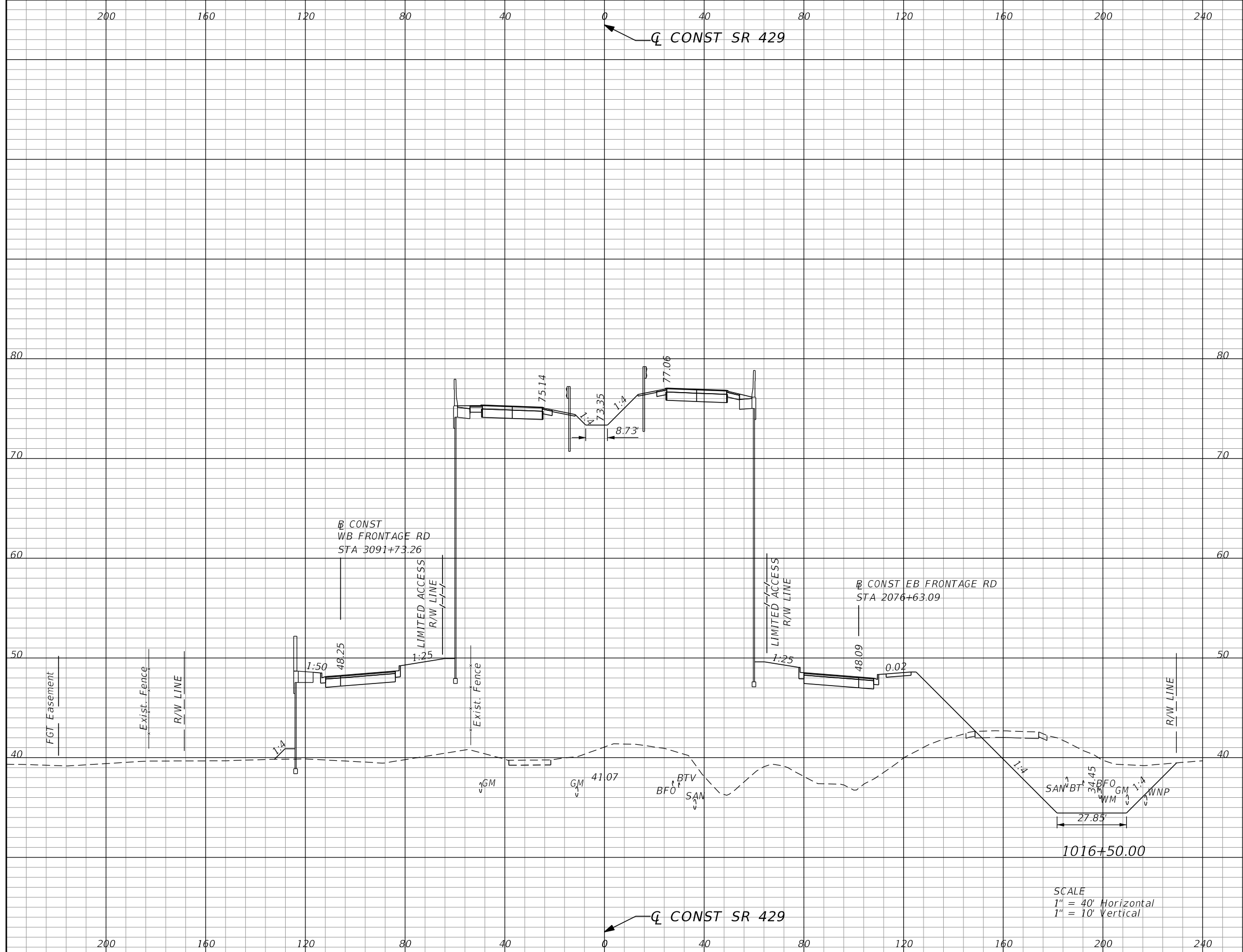
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		712

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	326.6	531	5448.3	10042

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

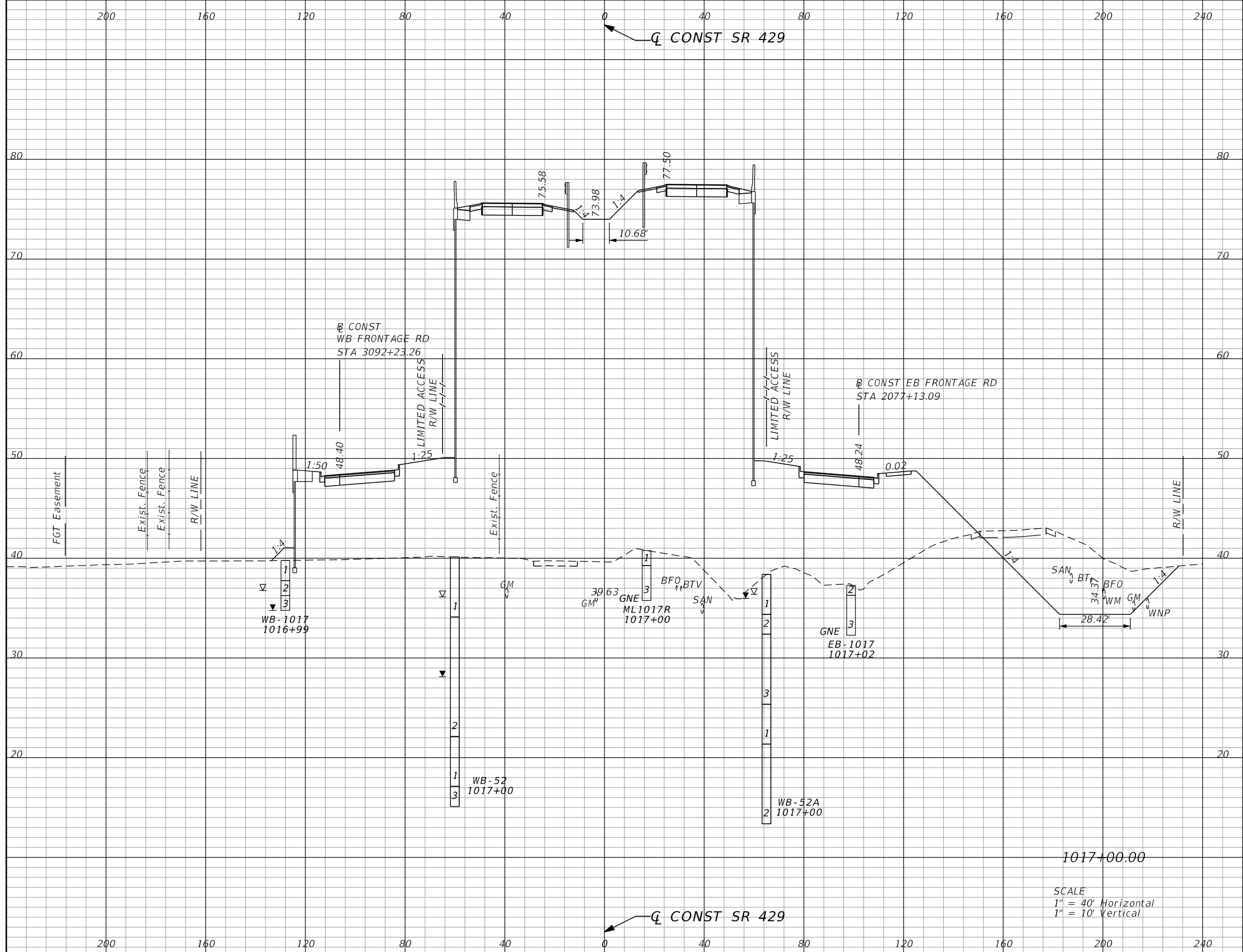
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
713

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	343.7	621	5569.3	10201

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

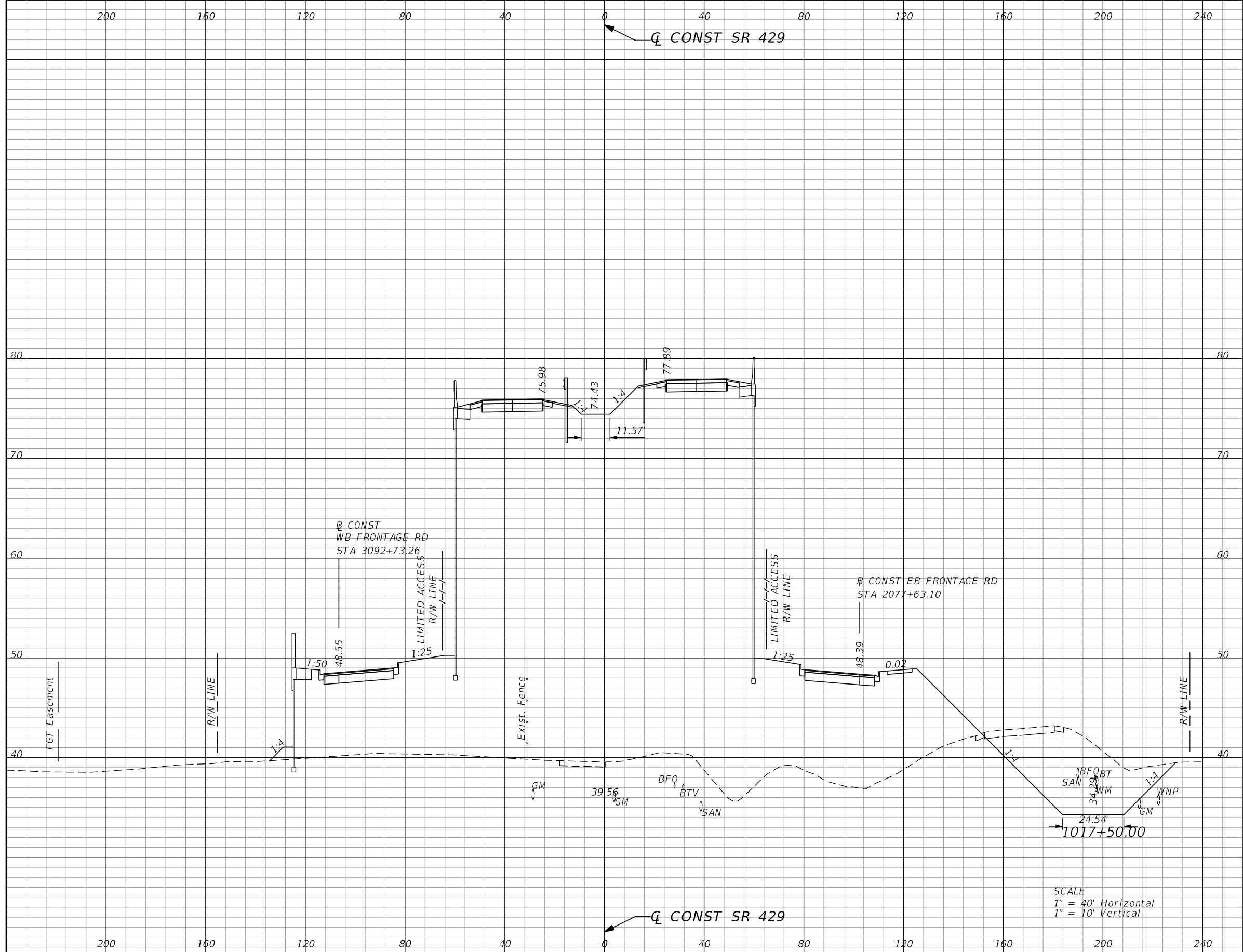
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO. 714
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	345.3	638	5664.1	10401

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

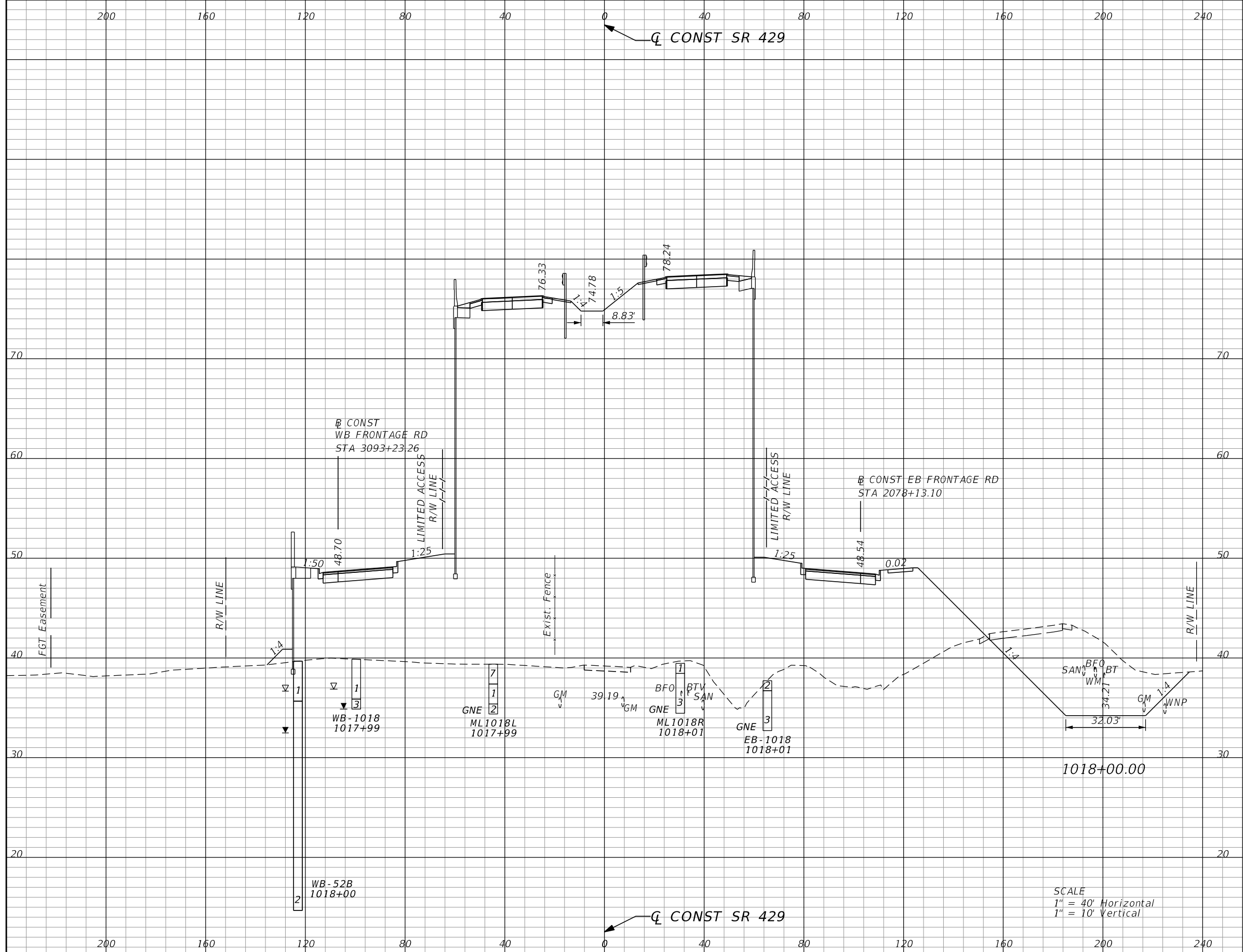
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 715
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	385.7	677	5873.8	10683

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

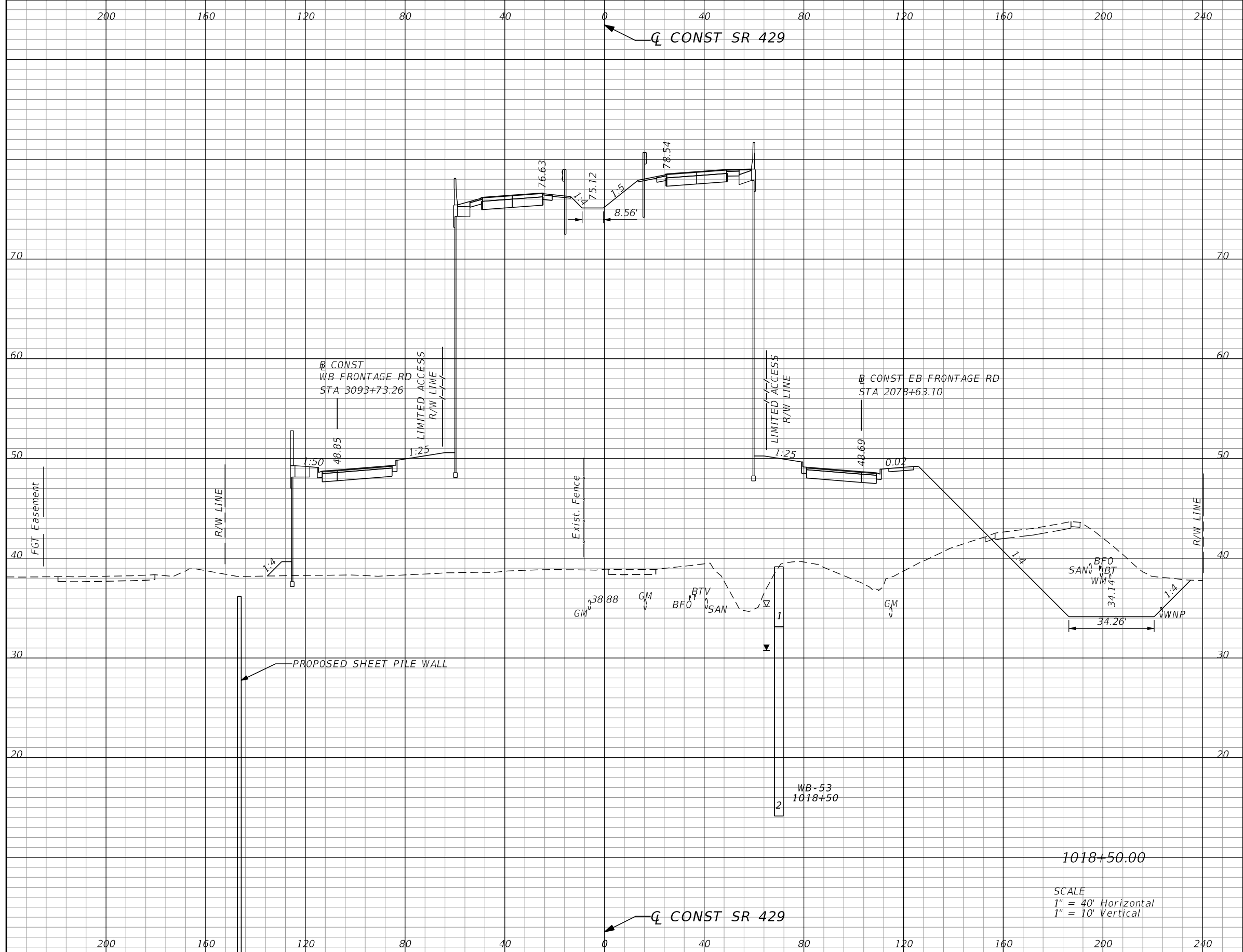
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
716

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	402.3	730	6038.8	11030

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

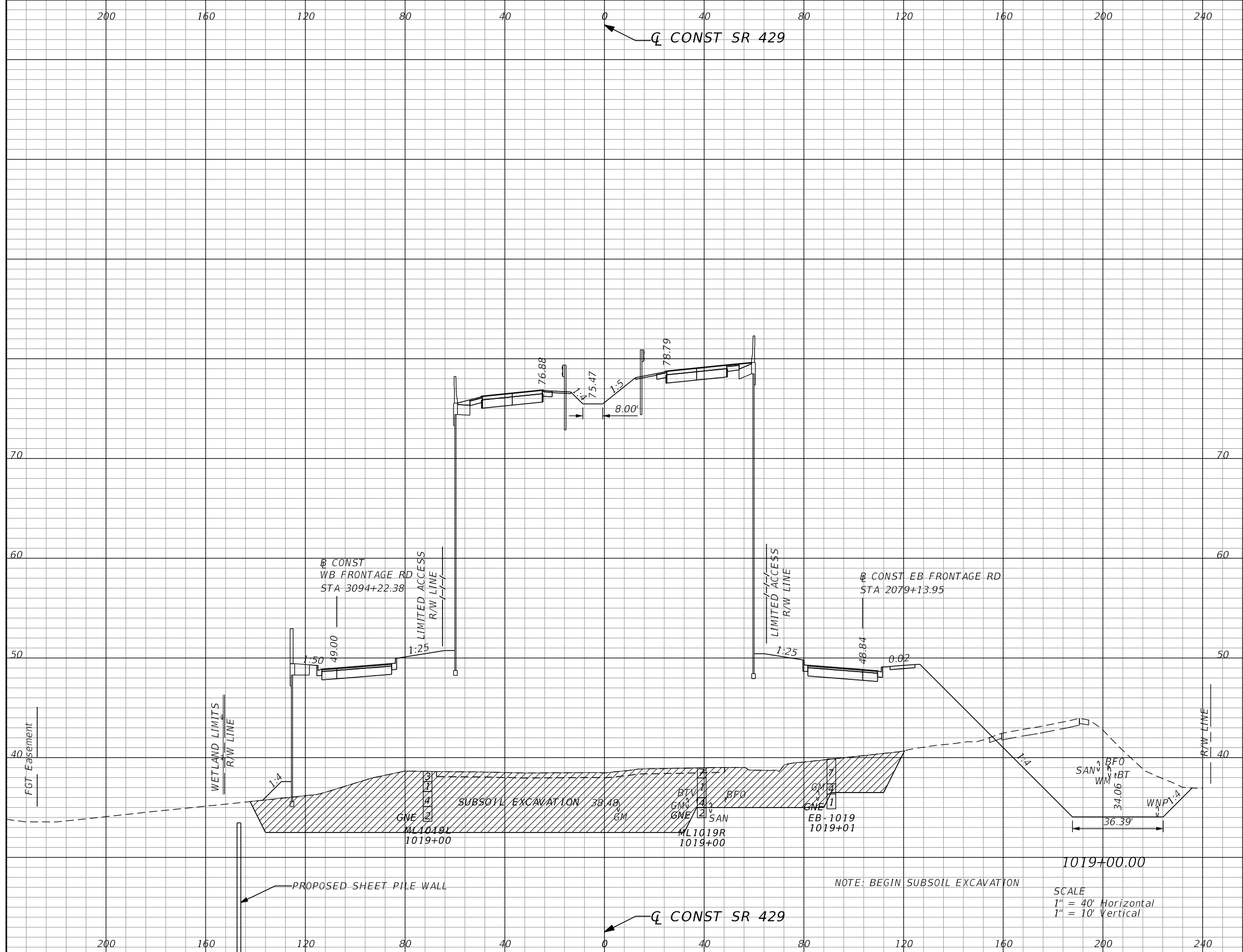
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 717
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
1229.6	1141	413.7	757	7293.5	12371

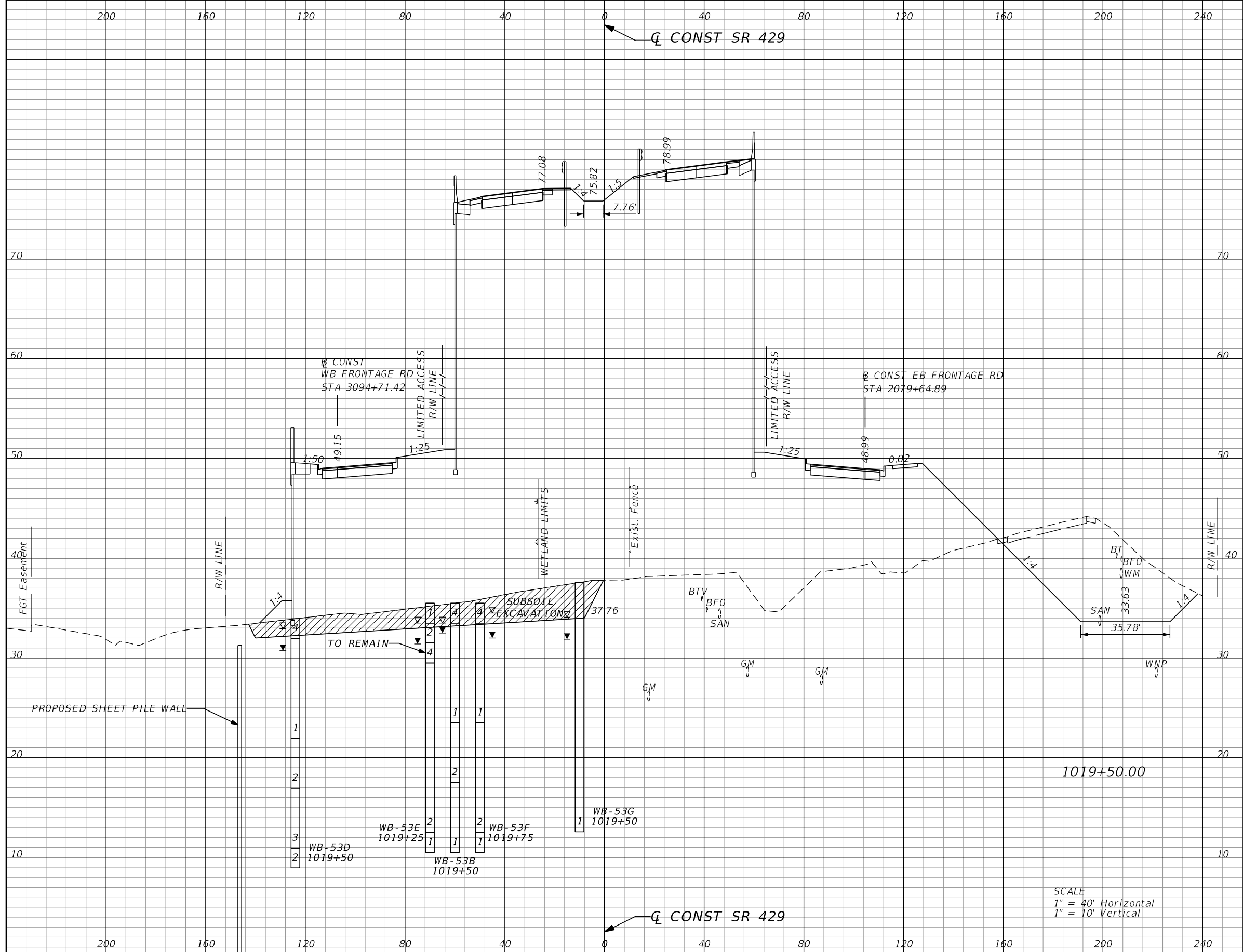
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO. 718
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
319.4	1437	455.6	806	6900.6	13166

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

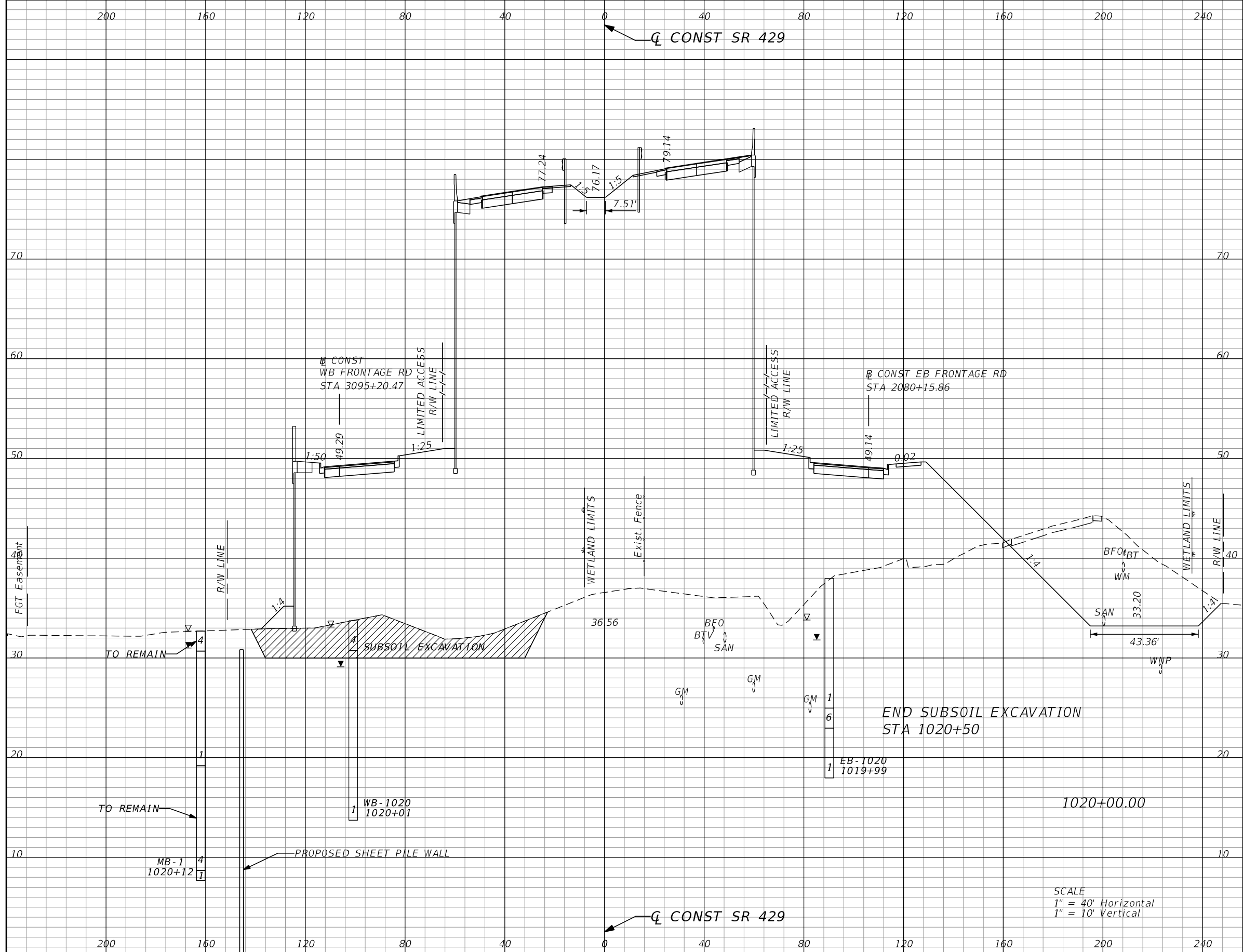
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		719

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
340.6	612	515.3	901	7373.8	13242

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

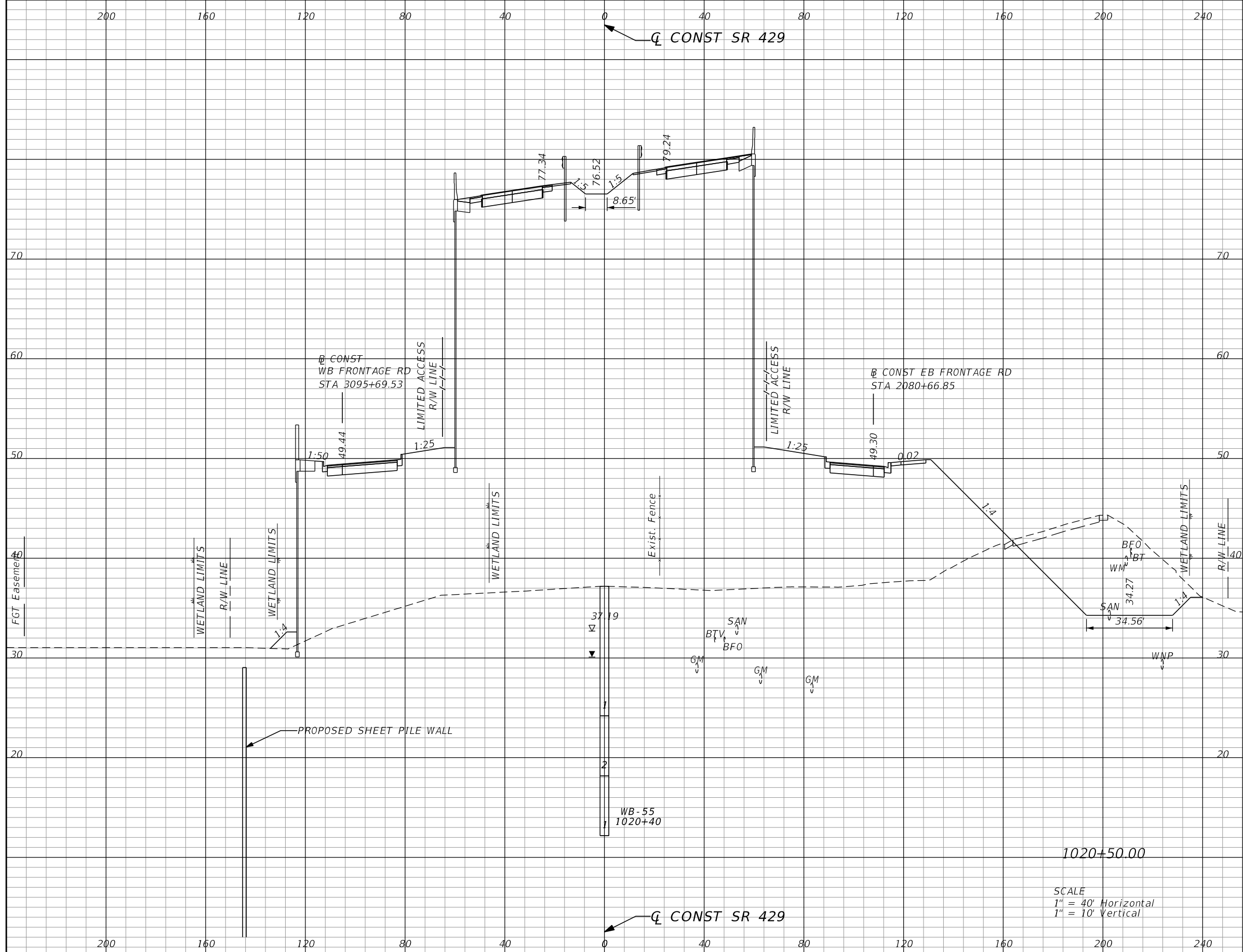
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 720
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	316	426.6	874	6851.5	13202

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

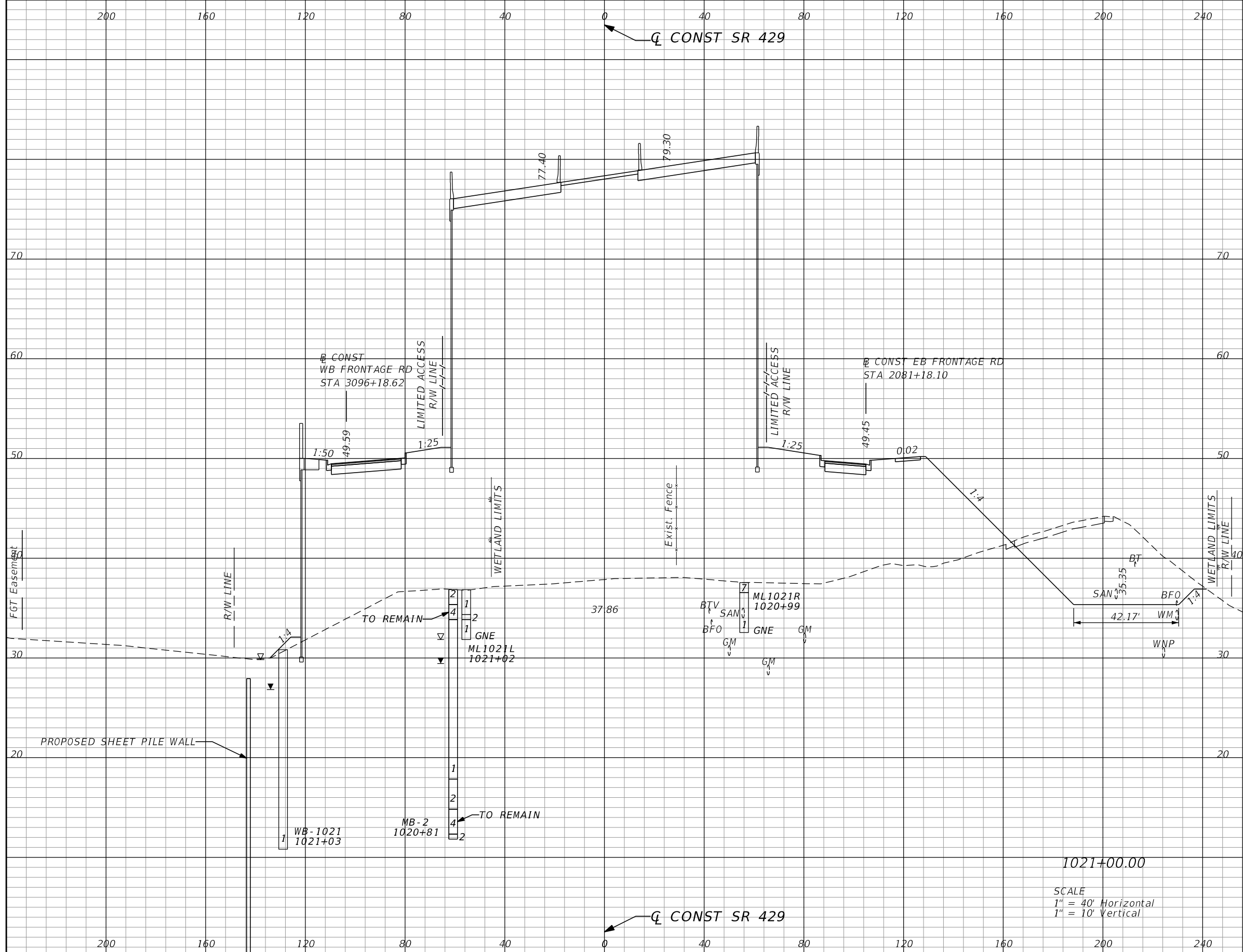
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 721
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	400.7	768	6727.7	12608

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

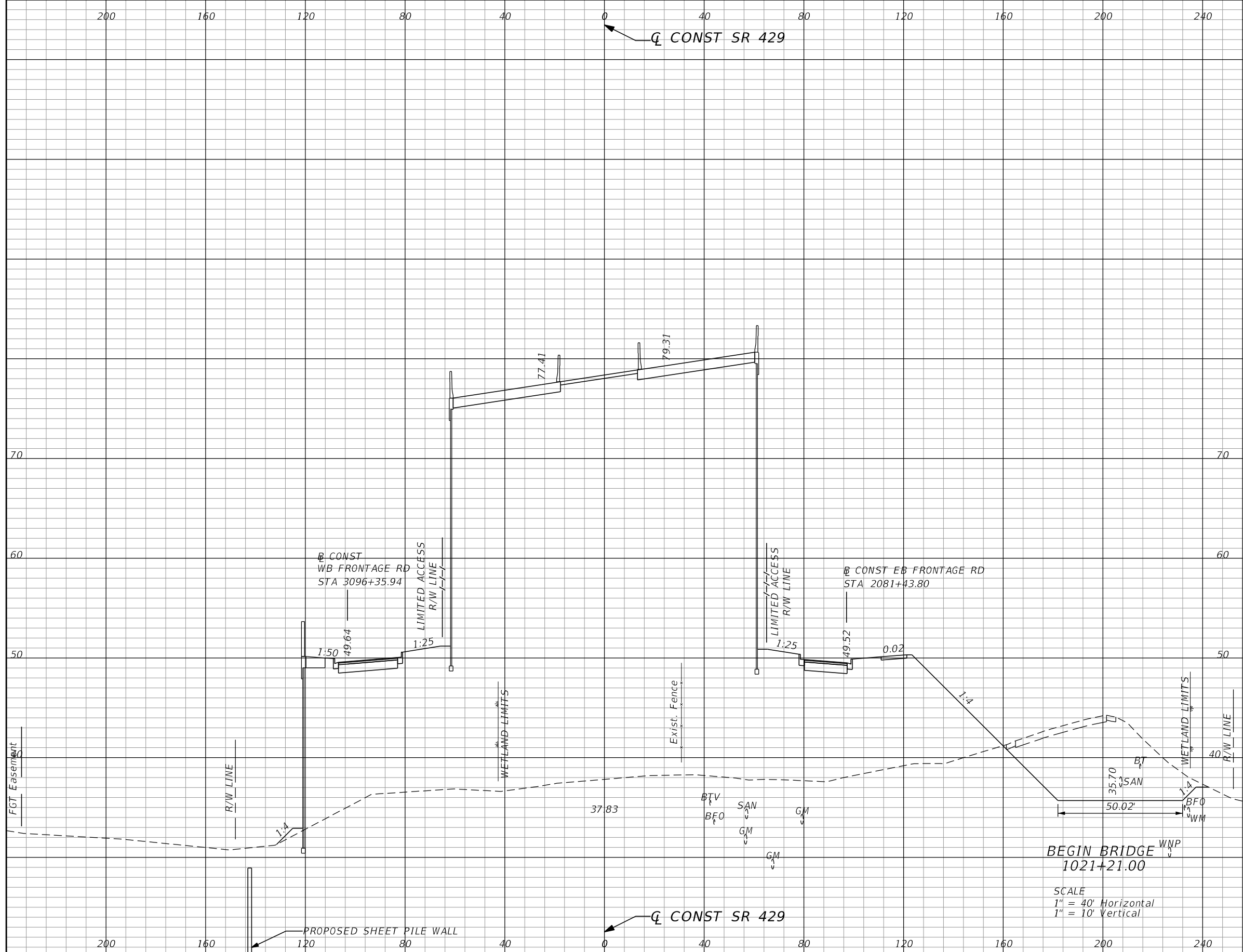
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		722

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	402.7	313	6640.1	5213

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

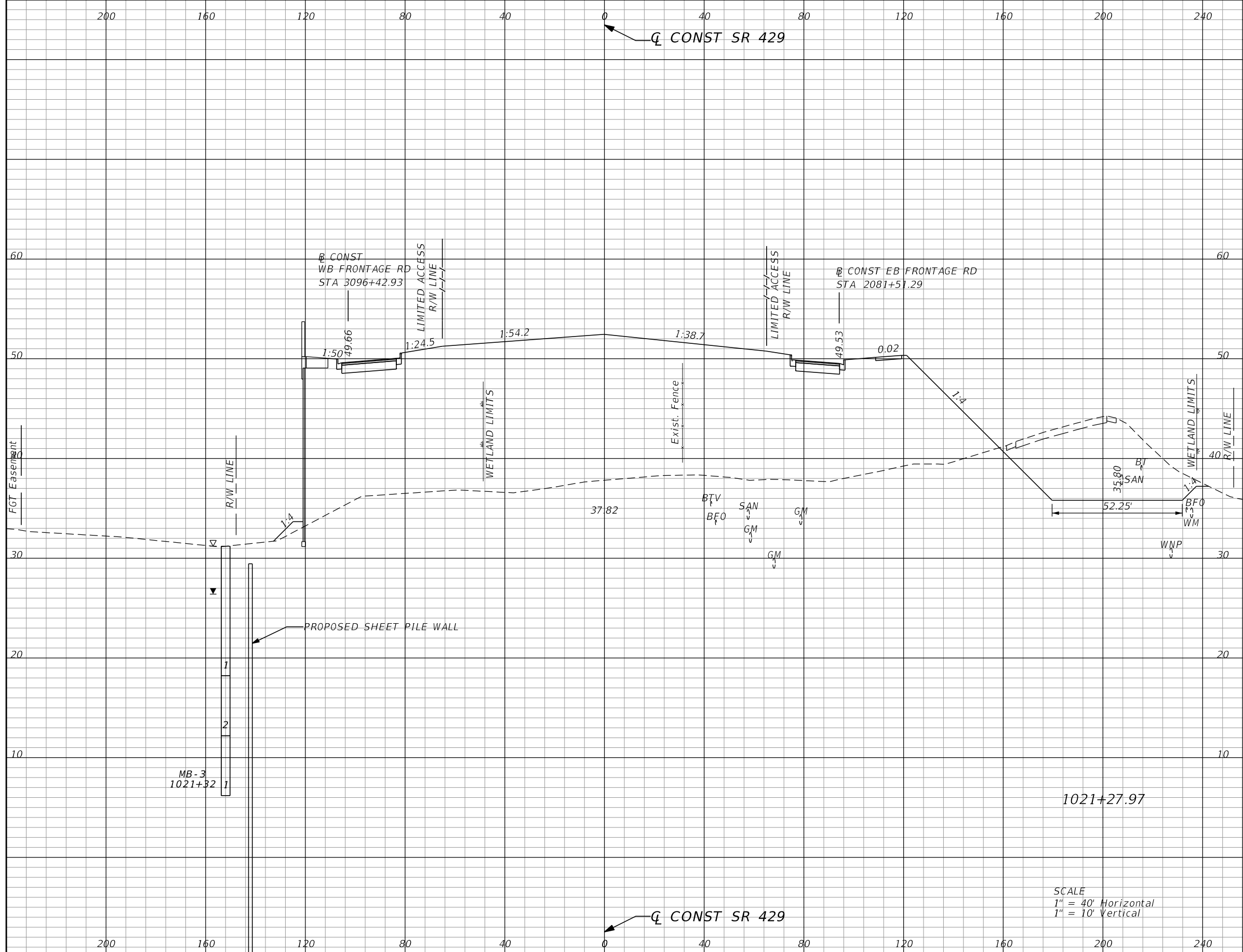
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET
NO.
723

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	406.9	105	3474.0	1310

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

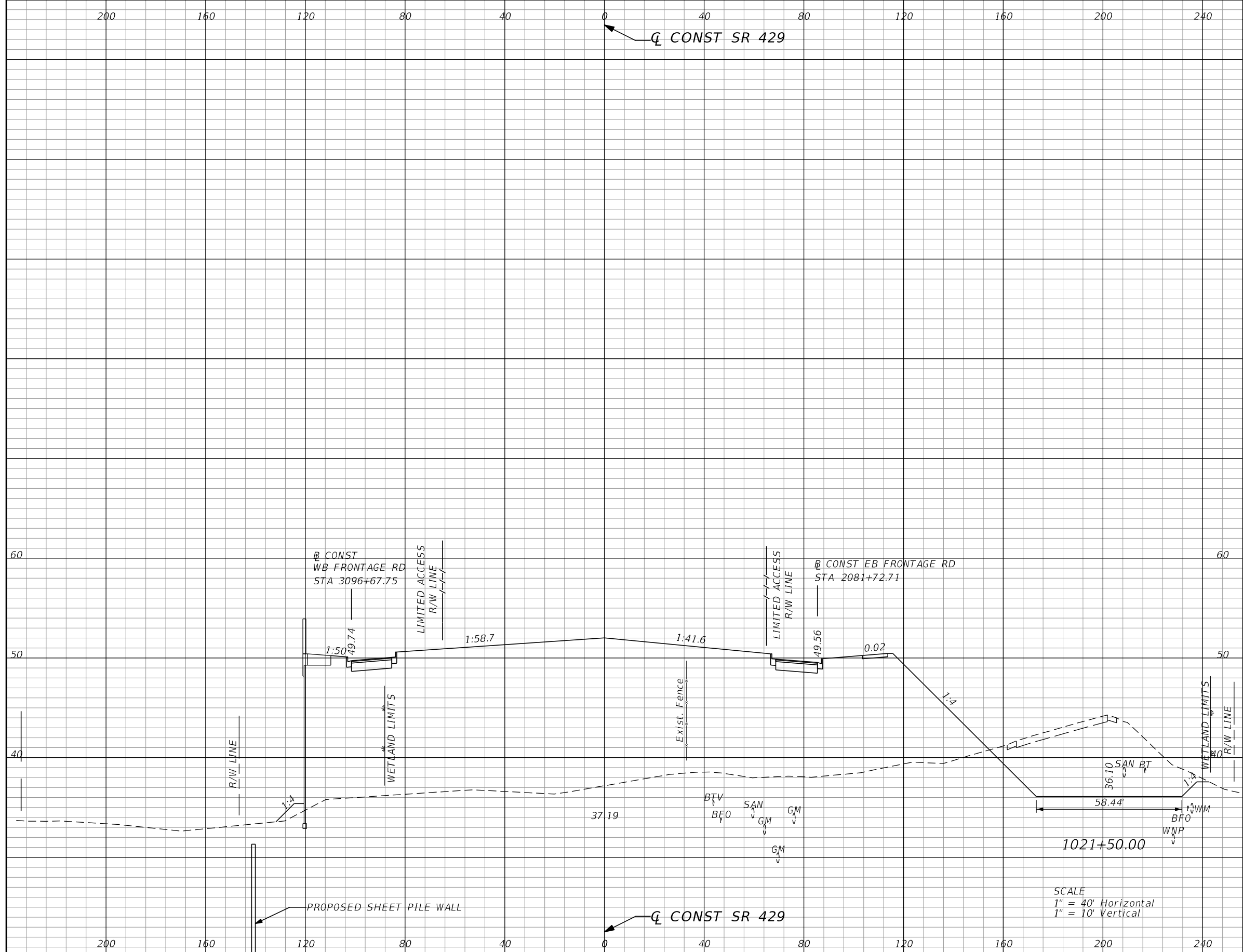
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		724

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	416.8	338	3372.5	2806

SCALE
 1" = 40' Horizontal
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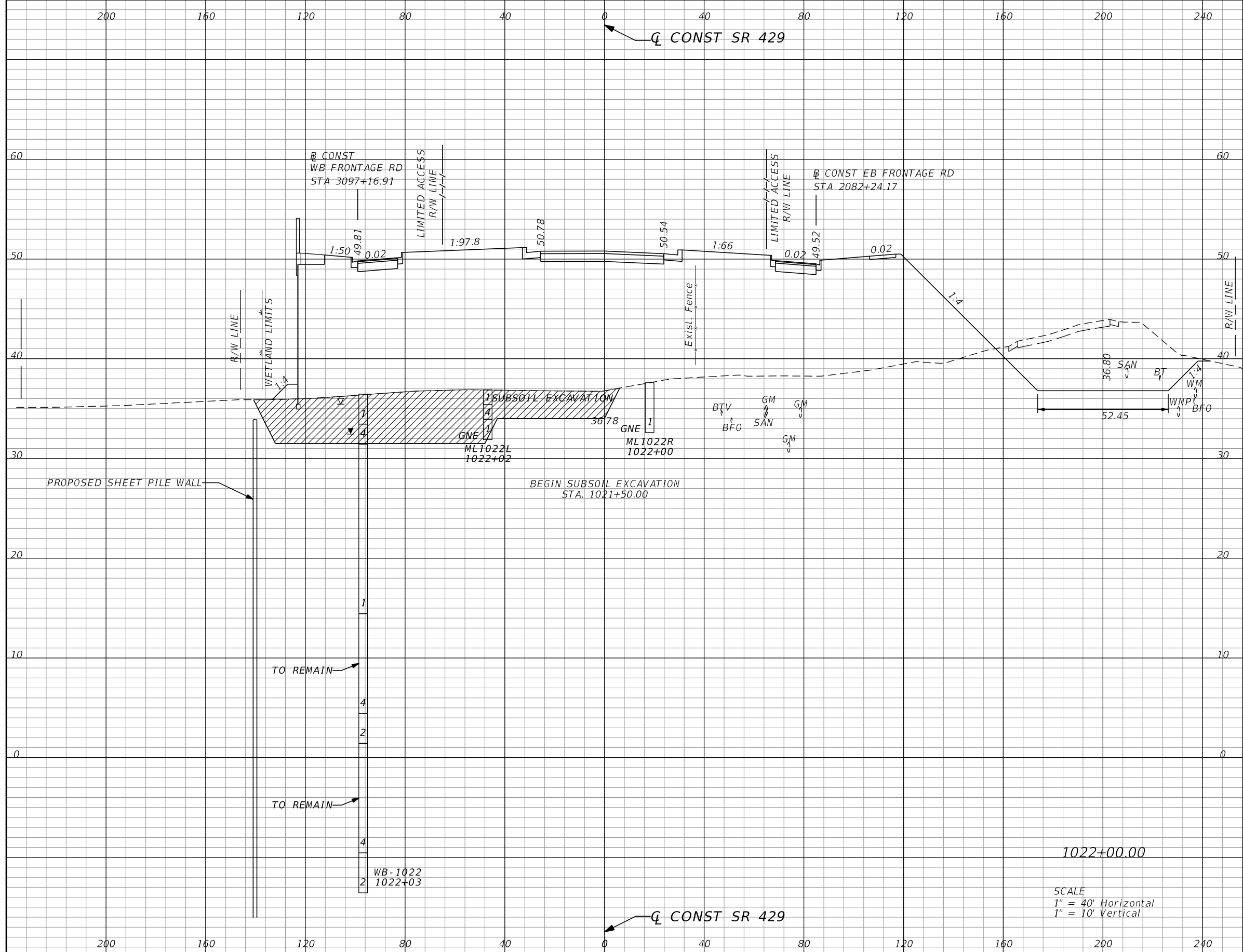
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		725

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
585.3	544	376.9	737	3861.4	6719

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

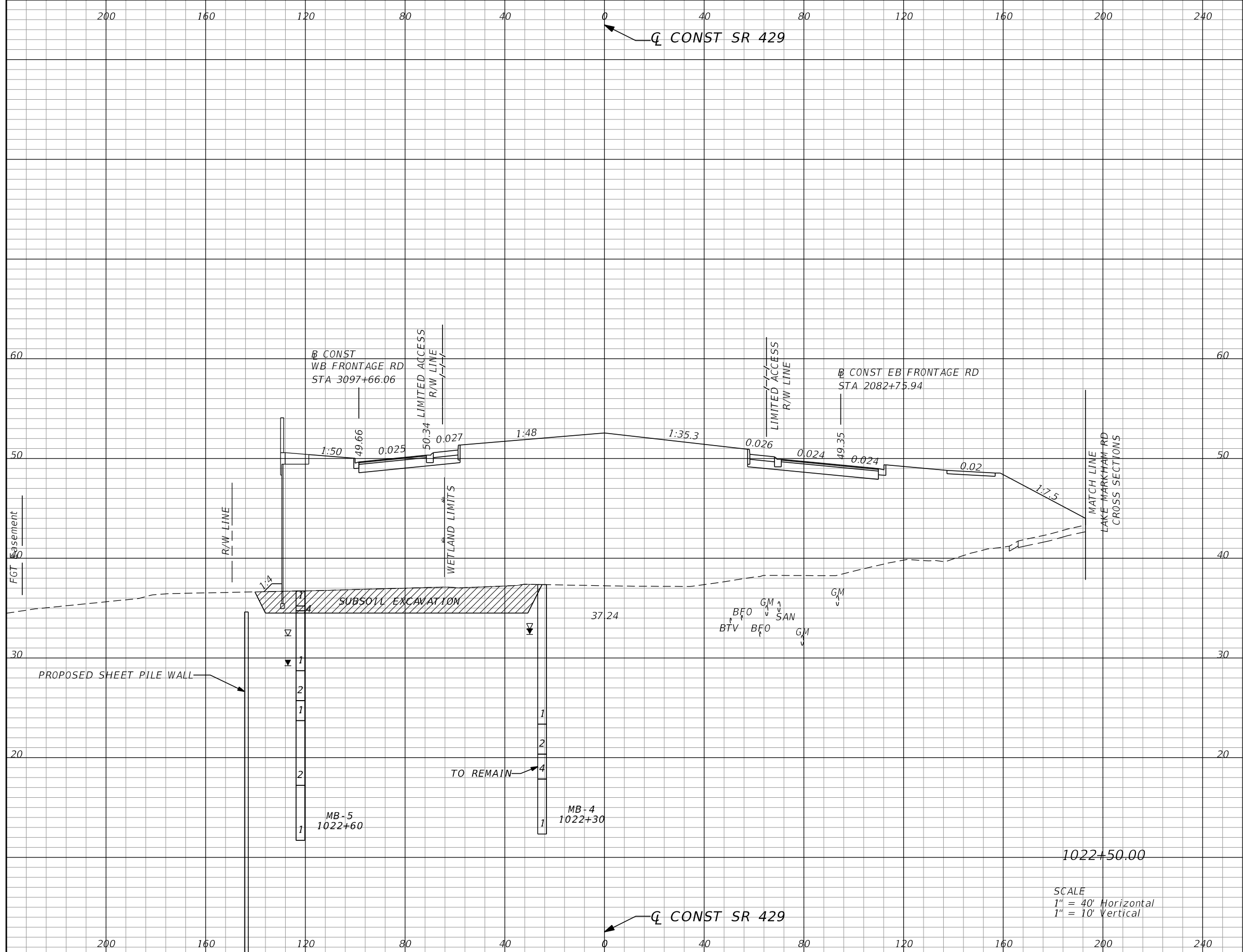
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		CROSS SECTIONS	SHEET NO. 726

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
271.4	794	0.0	349	3955.8	7248

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

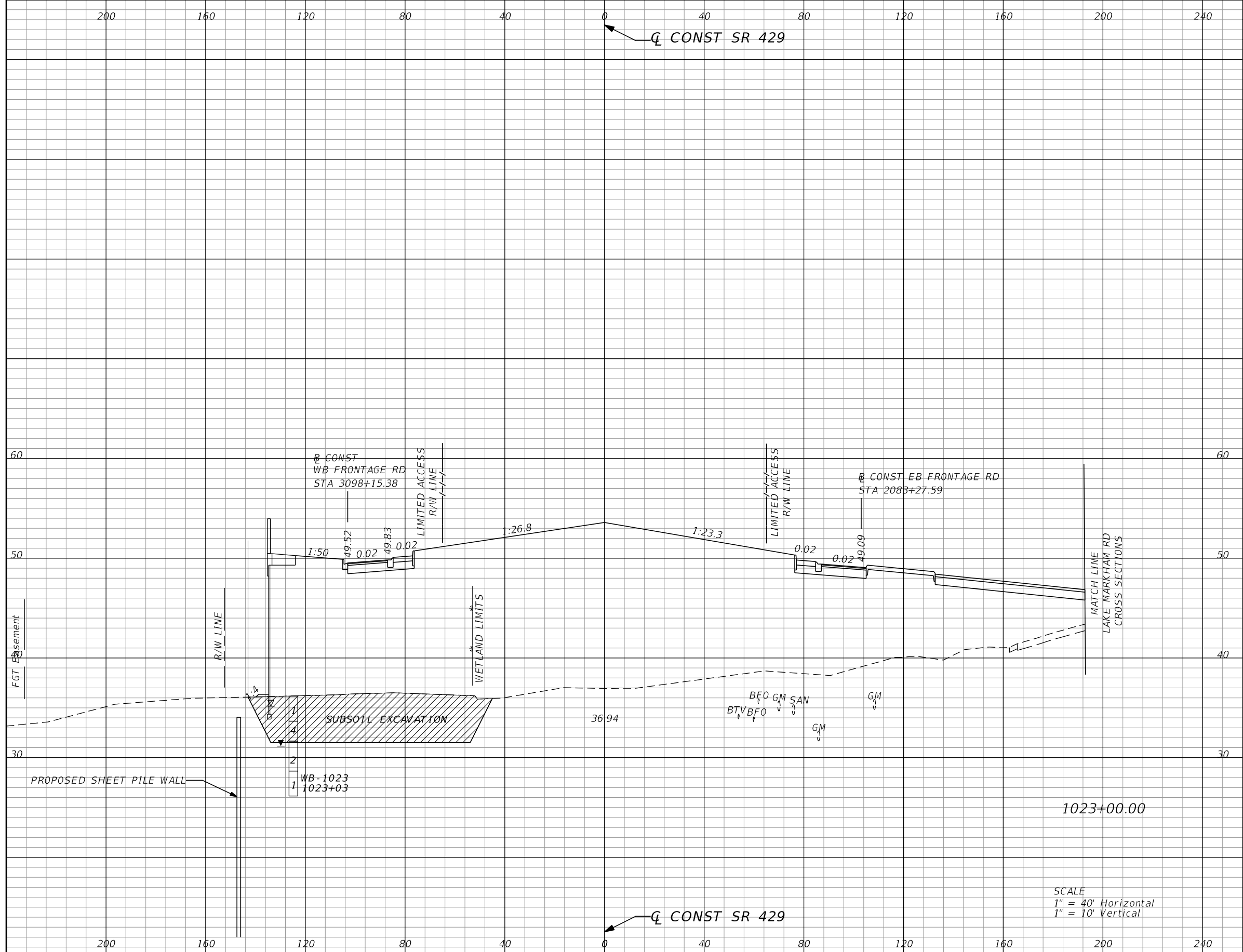
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		727

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
427.8	647	0.0	0	4299.2	7644

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

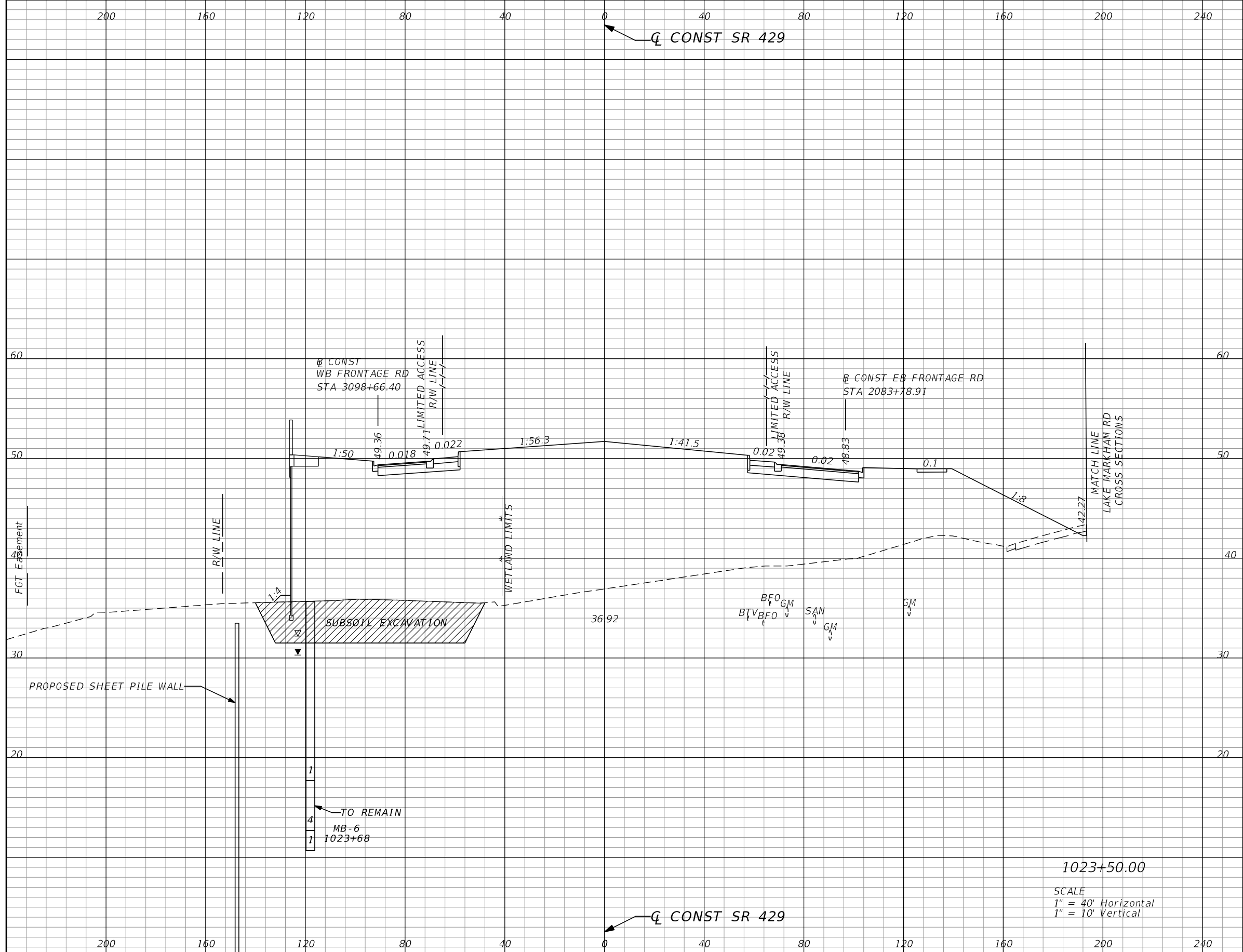
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
728

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
353.8	723	1.0	1	3765.3	7460

1023+50.00
 SCALE
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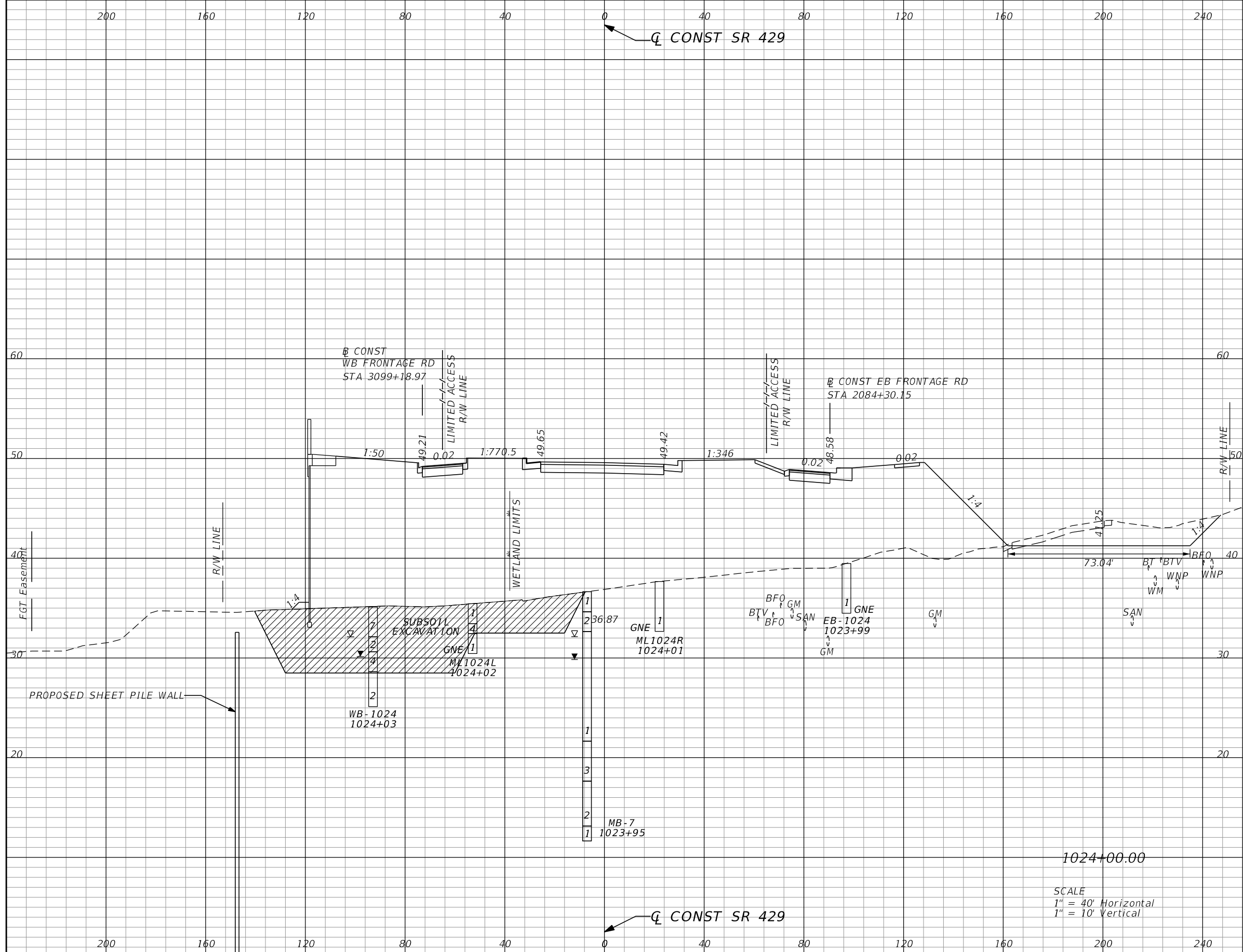
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		729

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
662.6	940	118.5	110	3743.4	6945

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

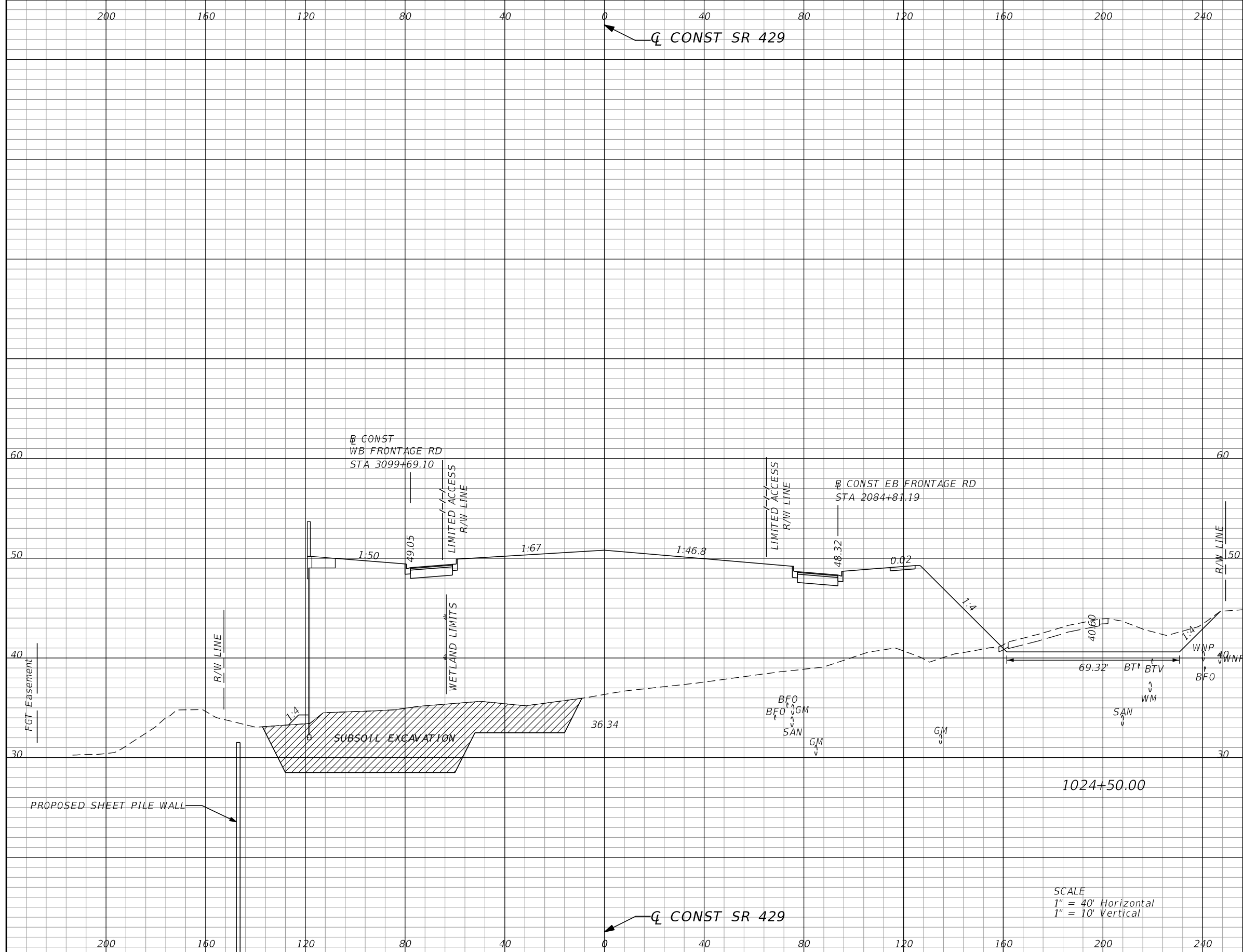
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO. 730
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
593.6	1162	147.9	246	3837.3	7013

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

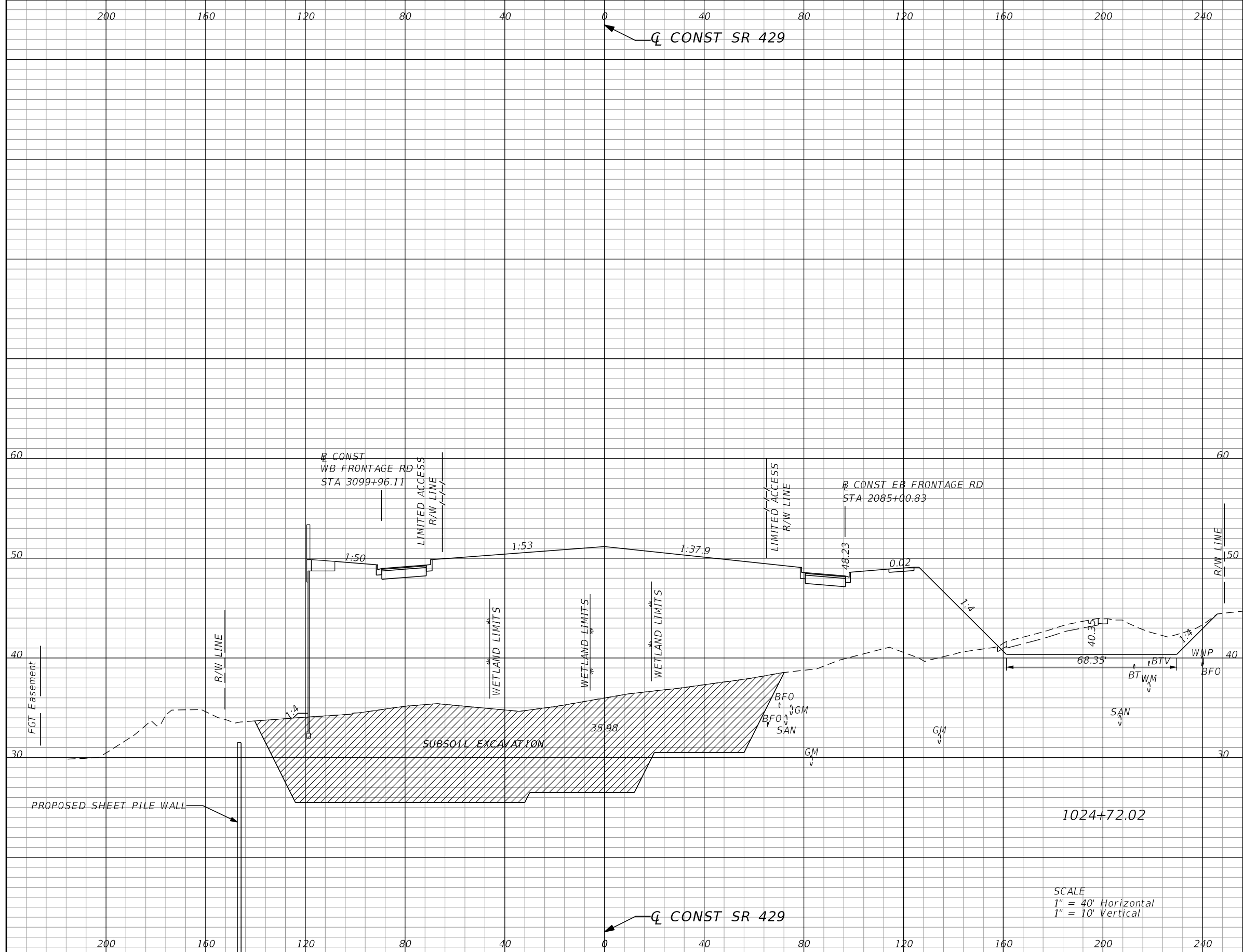
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 731
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
1691.0	931	166.2	128	4988.8	3597

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

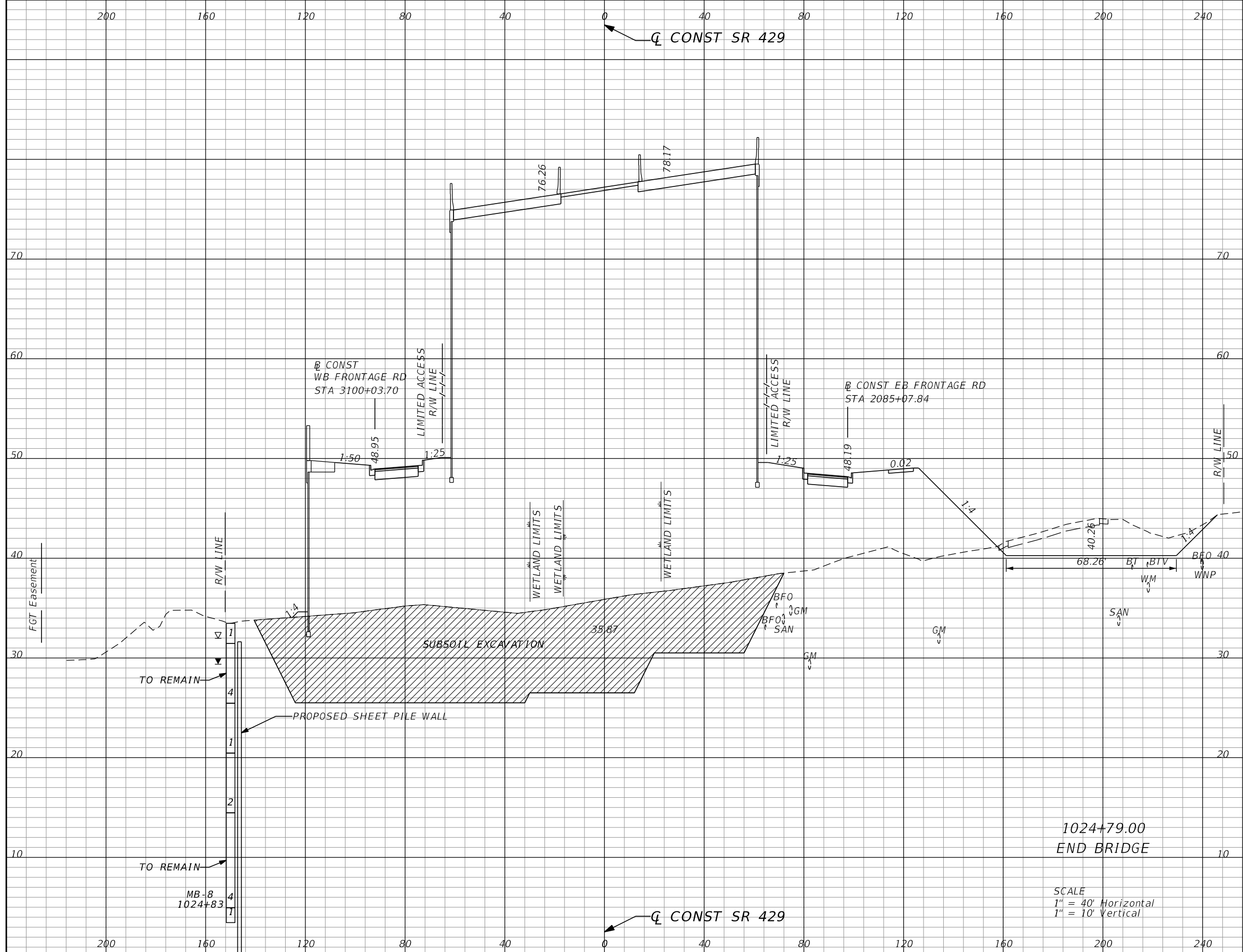
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
732

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
1680.9	435	175.0	44	8150	1696

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

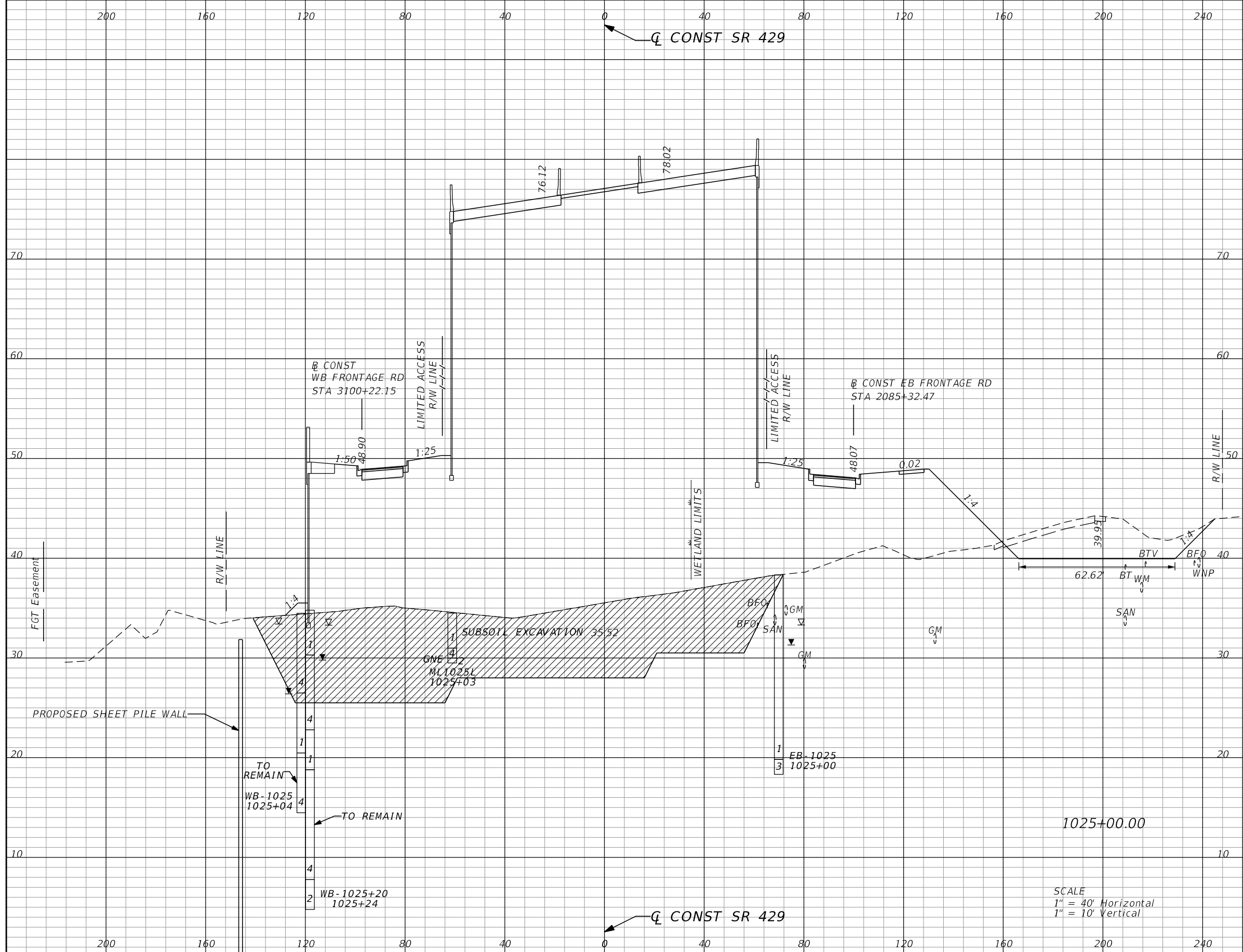
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		733

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
1506.8	1239	197.9	145	8019.9	6286

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

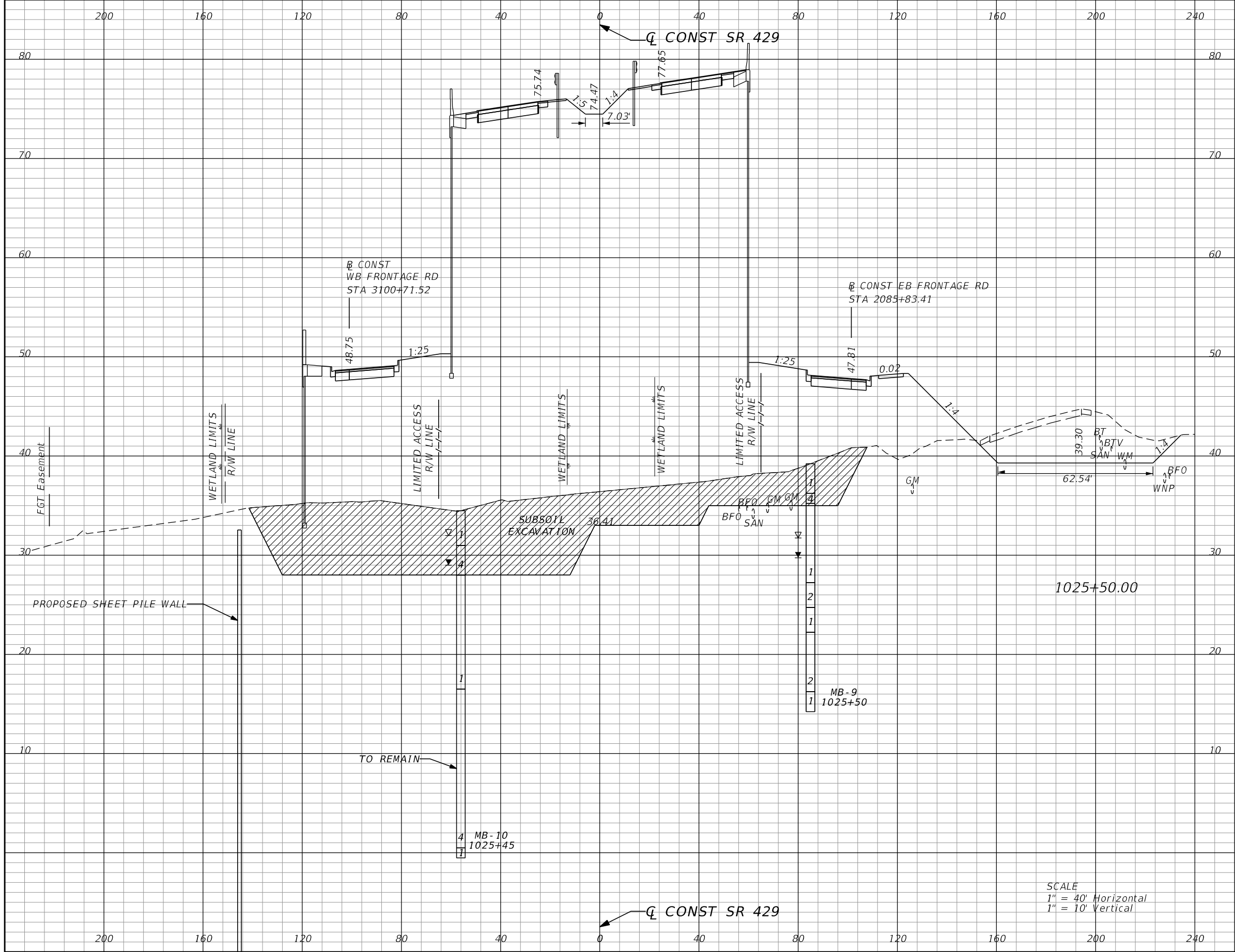
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO. 734
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
1339.8	2636	256.1	420	7459.3	14333

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

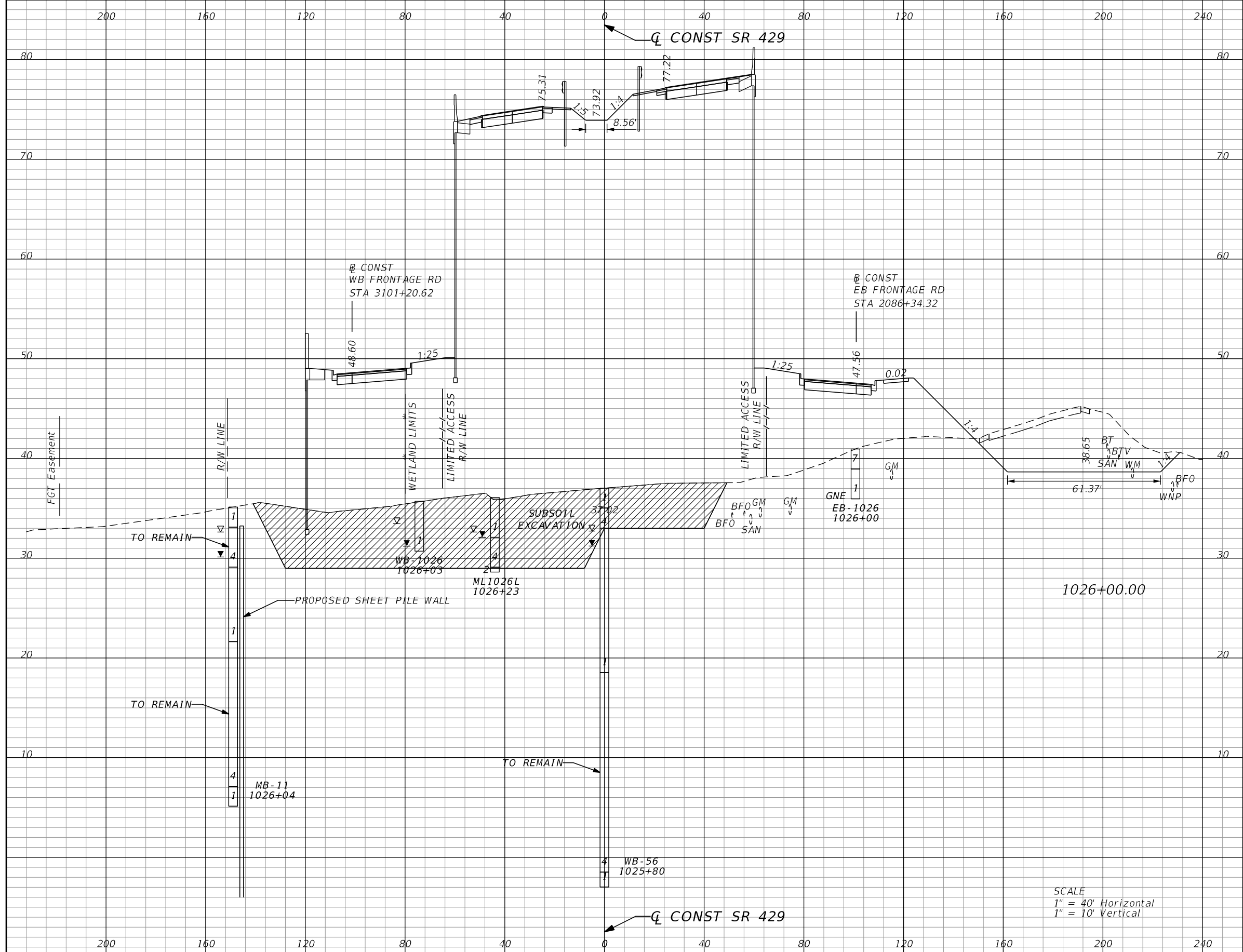
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET
NO.
735

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
1089.4	2249	313.0	527	6976.4	13366

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

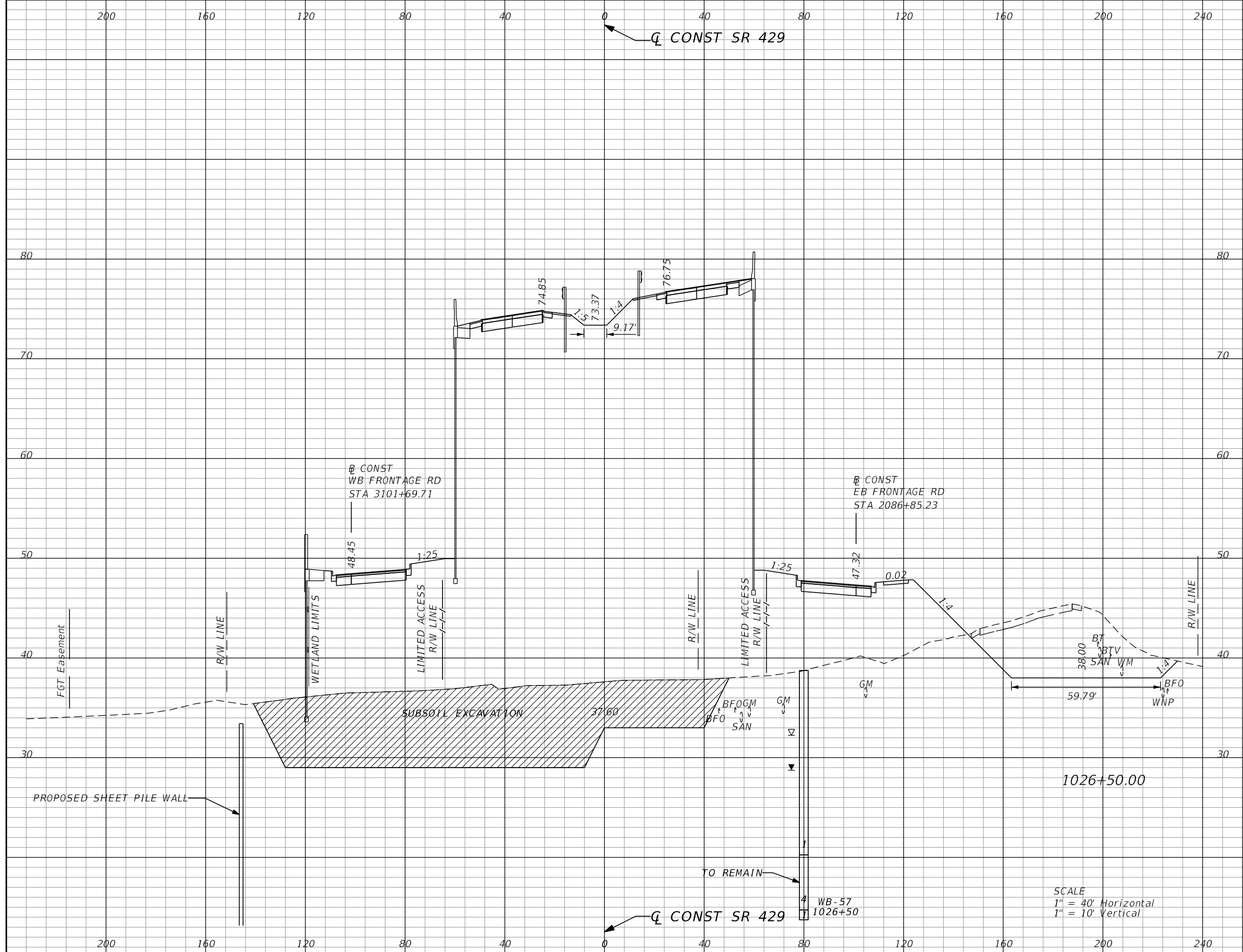
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
736

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
1245.6	2162	363.1	626	6949.5	12895

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

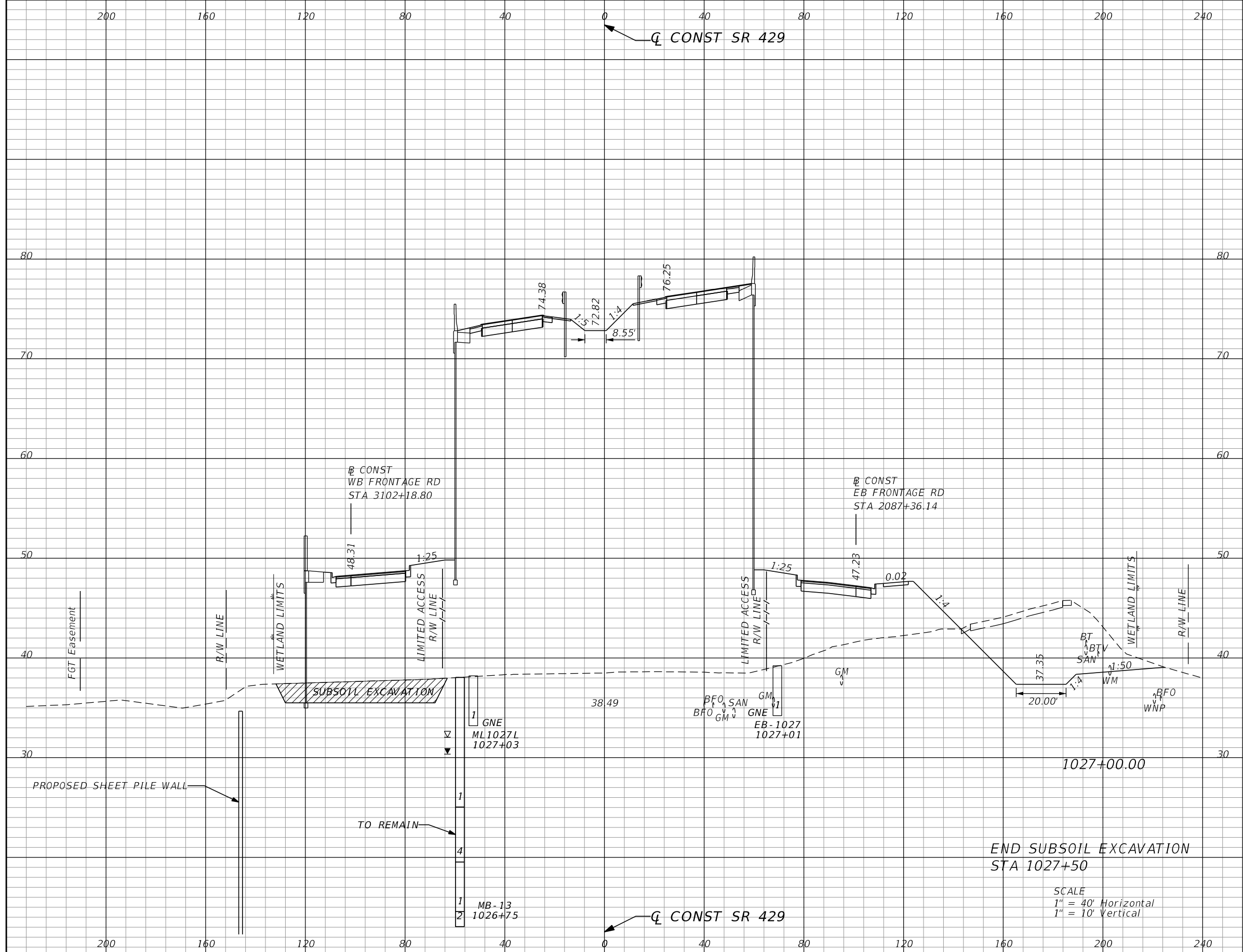
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
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 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 737
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
138.8	1283	346.5	658	5476.5	11515

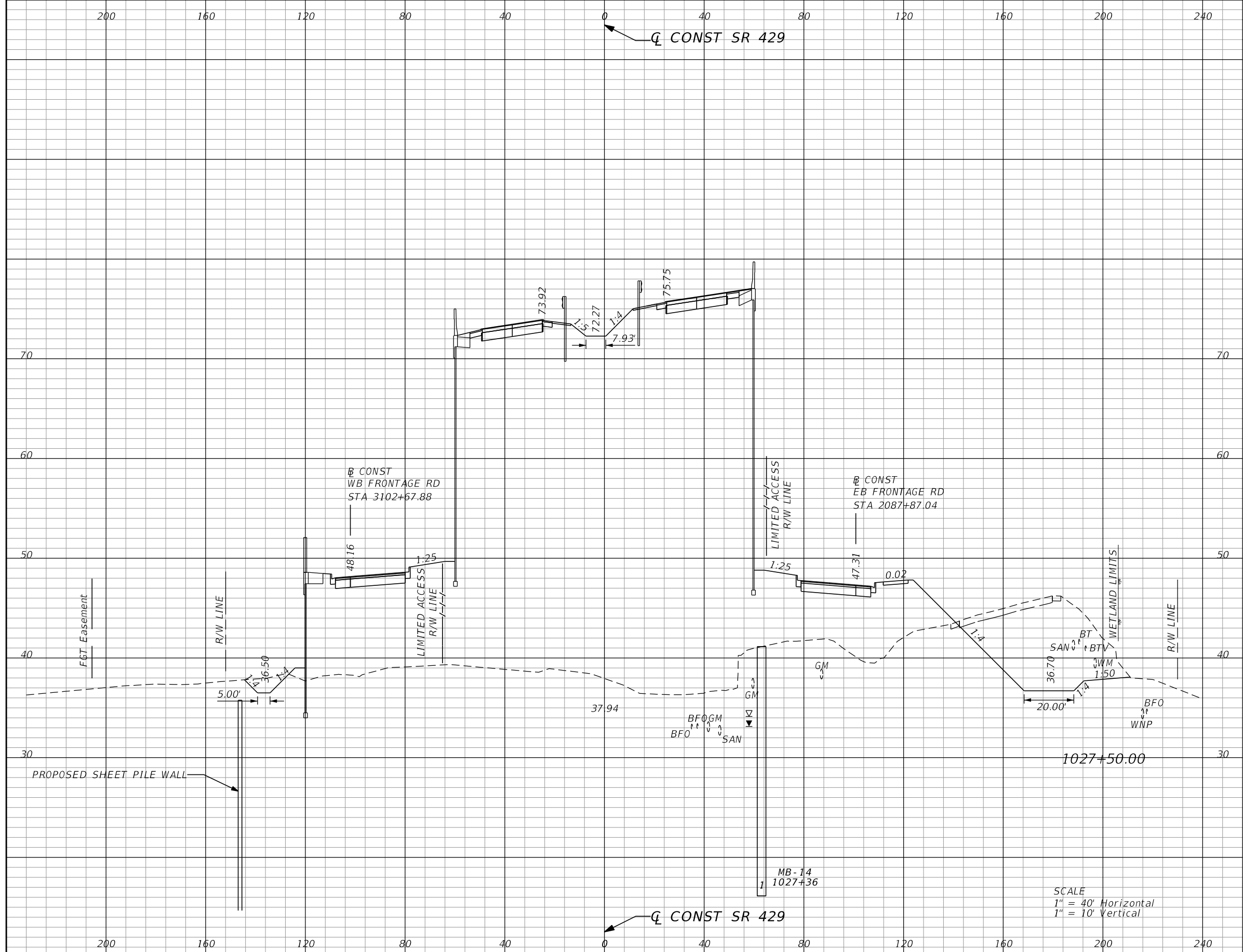
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 738
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	129	392.7	686	5255.0	9954

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

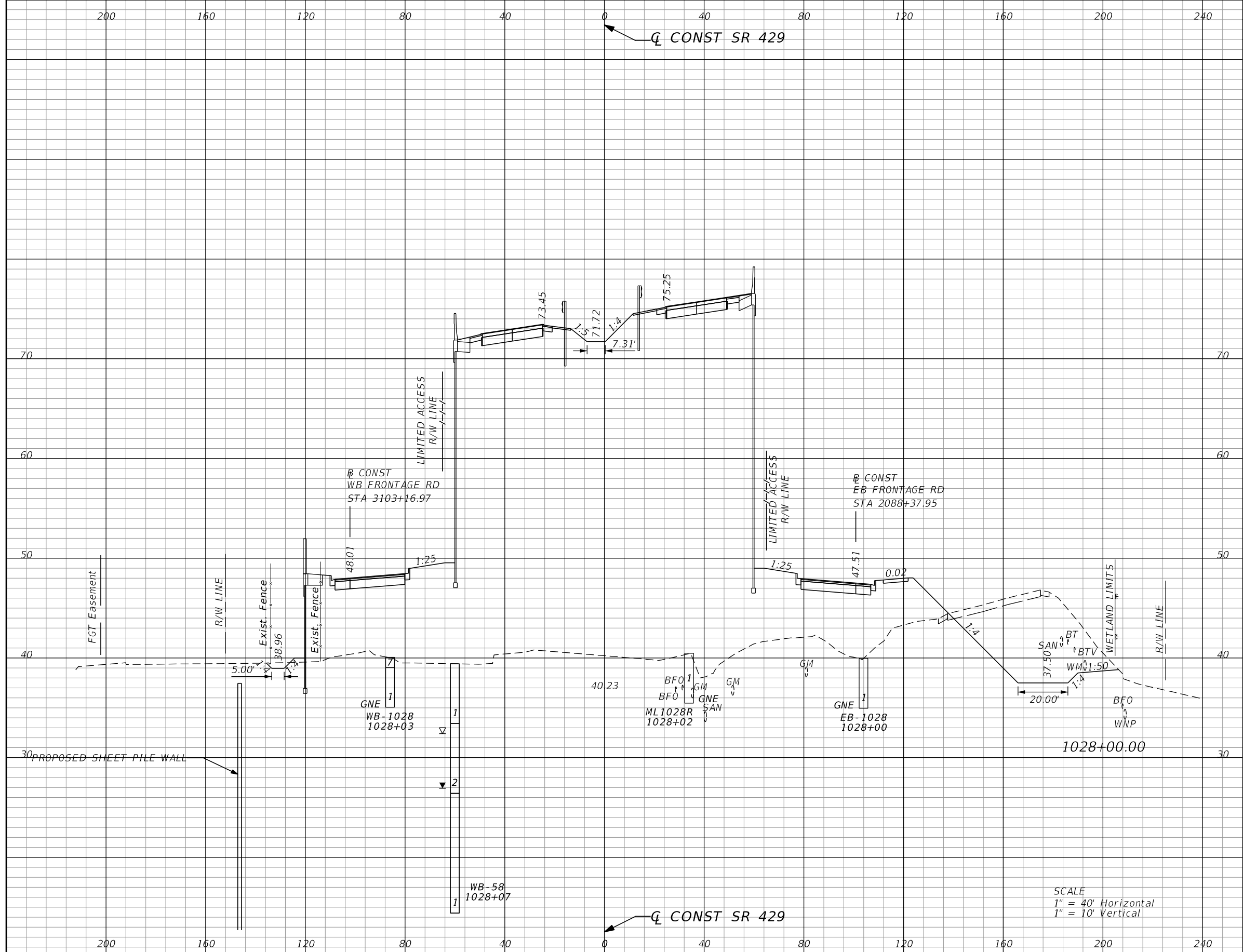
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 739
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	341.7	681	4836.2	9364

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

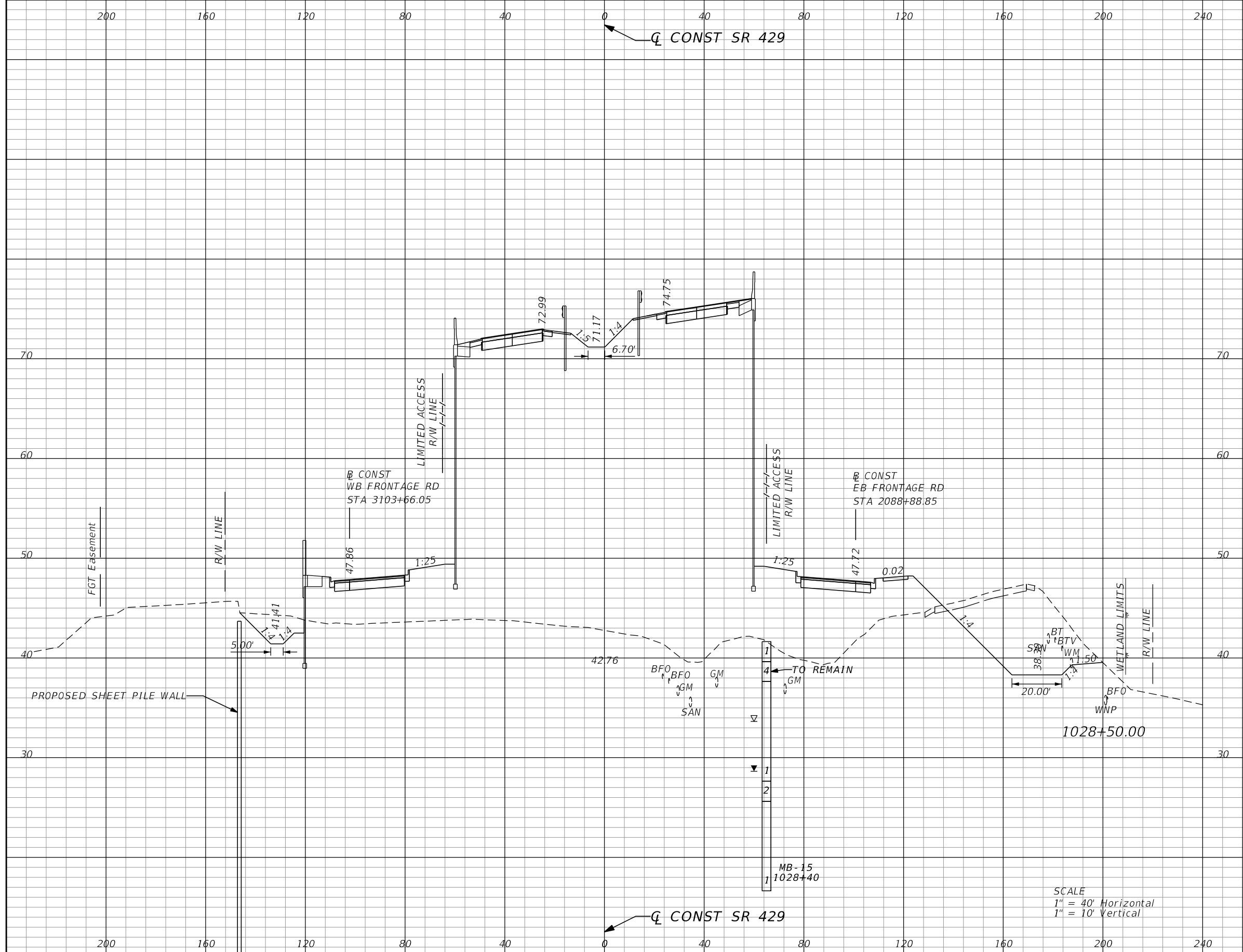
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
740

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	352.3	644	4269.5	8452

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

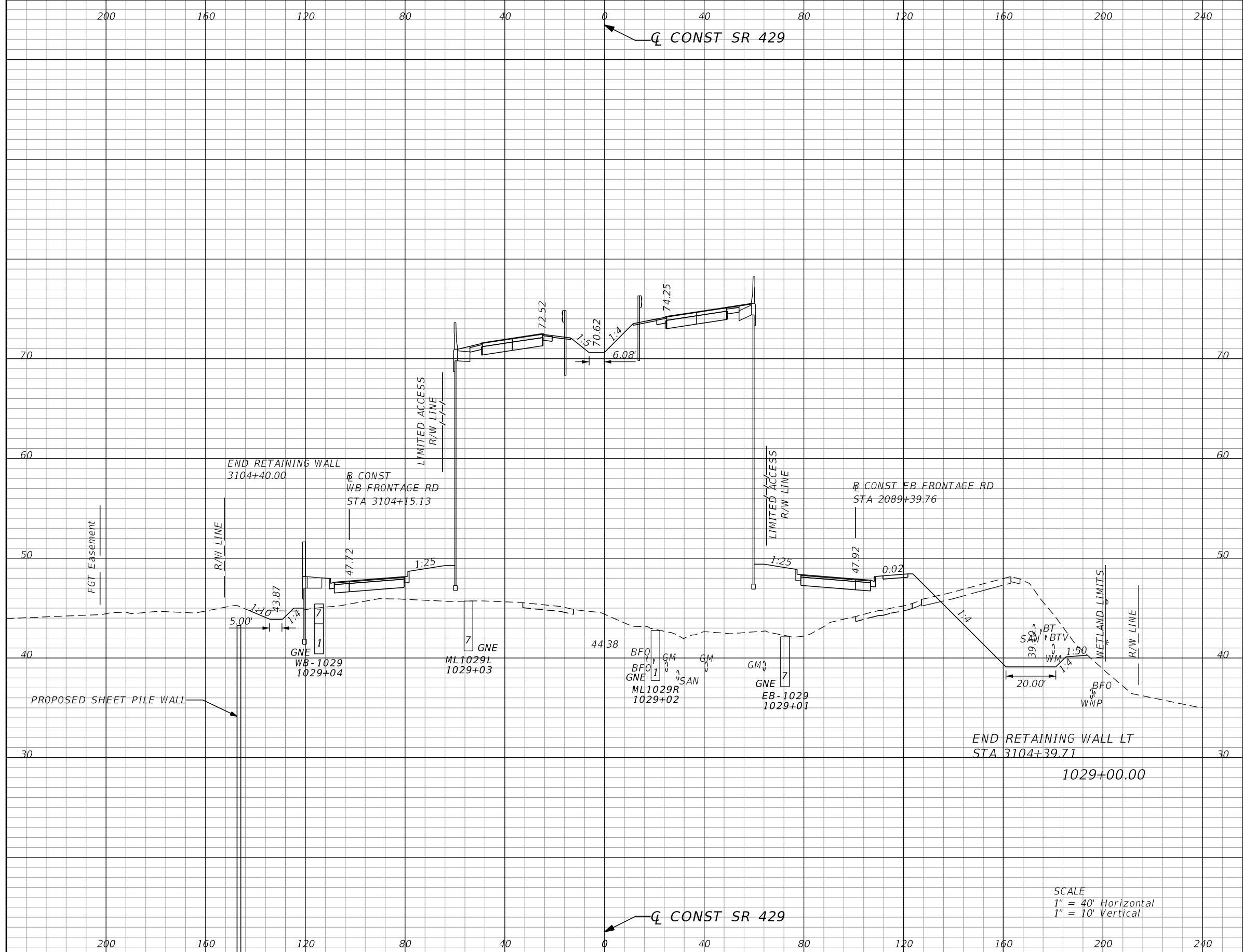
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
741

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	292.3	599	3785.6	7481

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

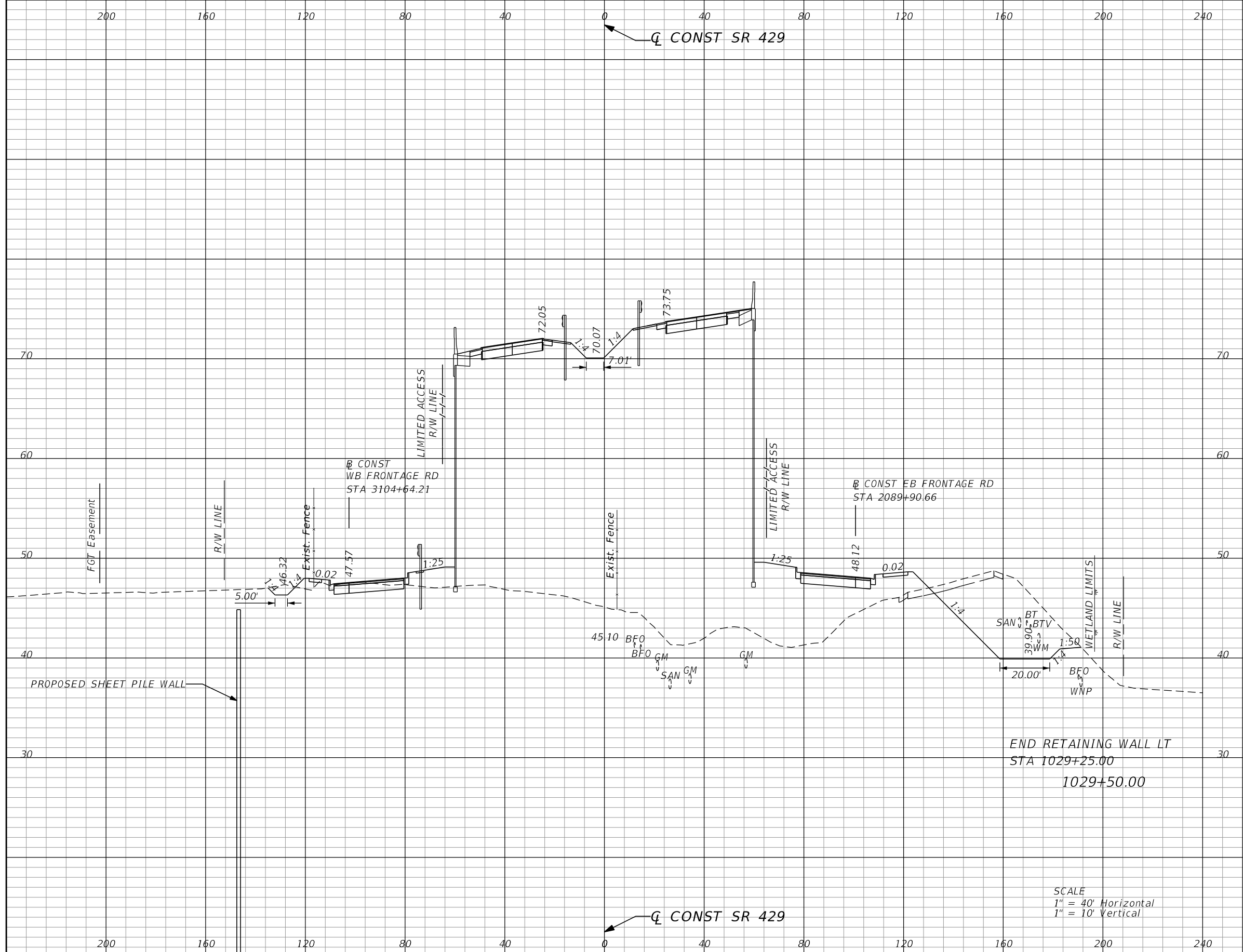
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
742

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	300.9	551	3562.6	6828

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

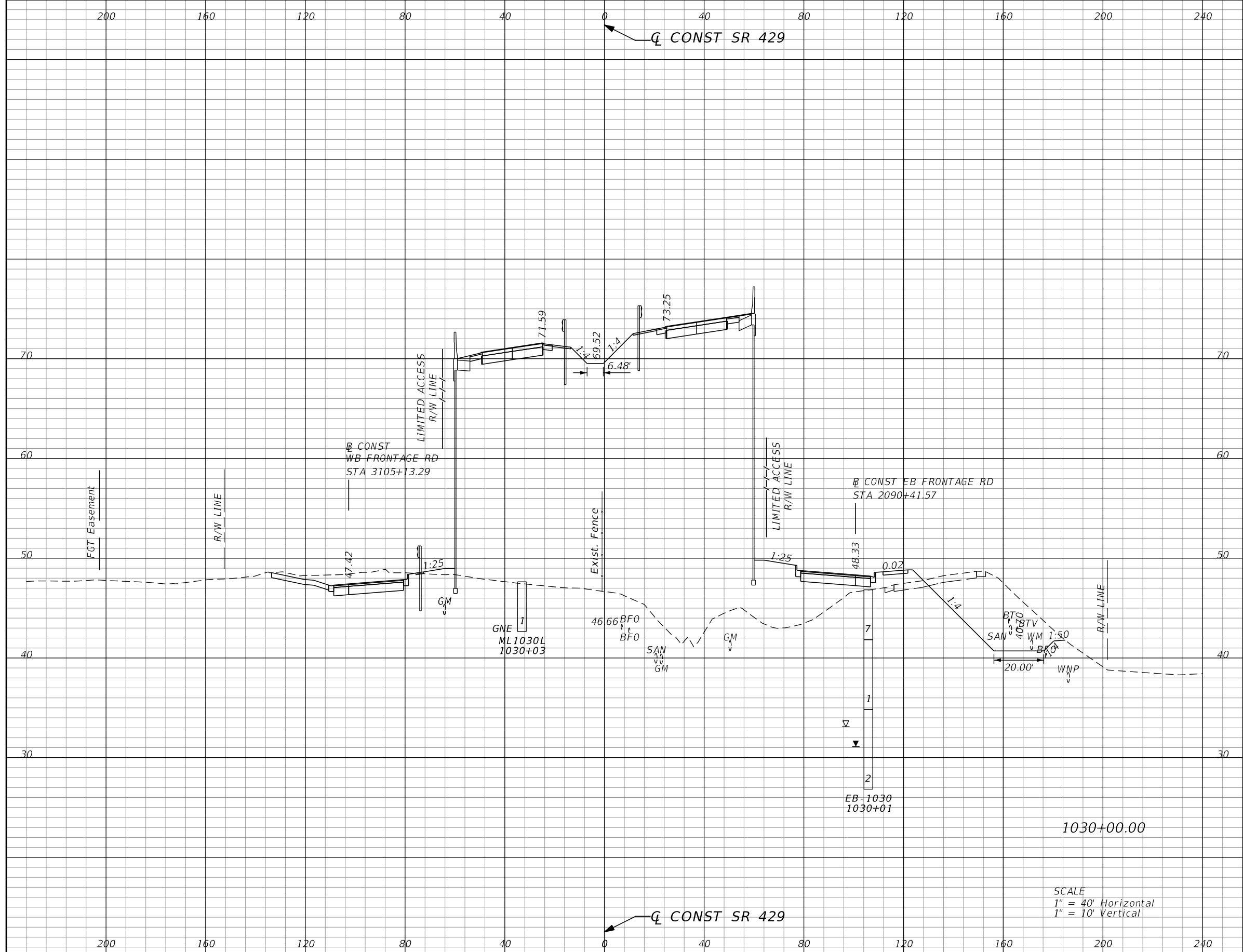
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 743
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	303.0	561	3238.3	6318

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

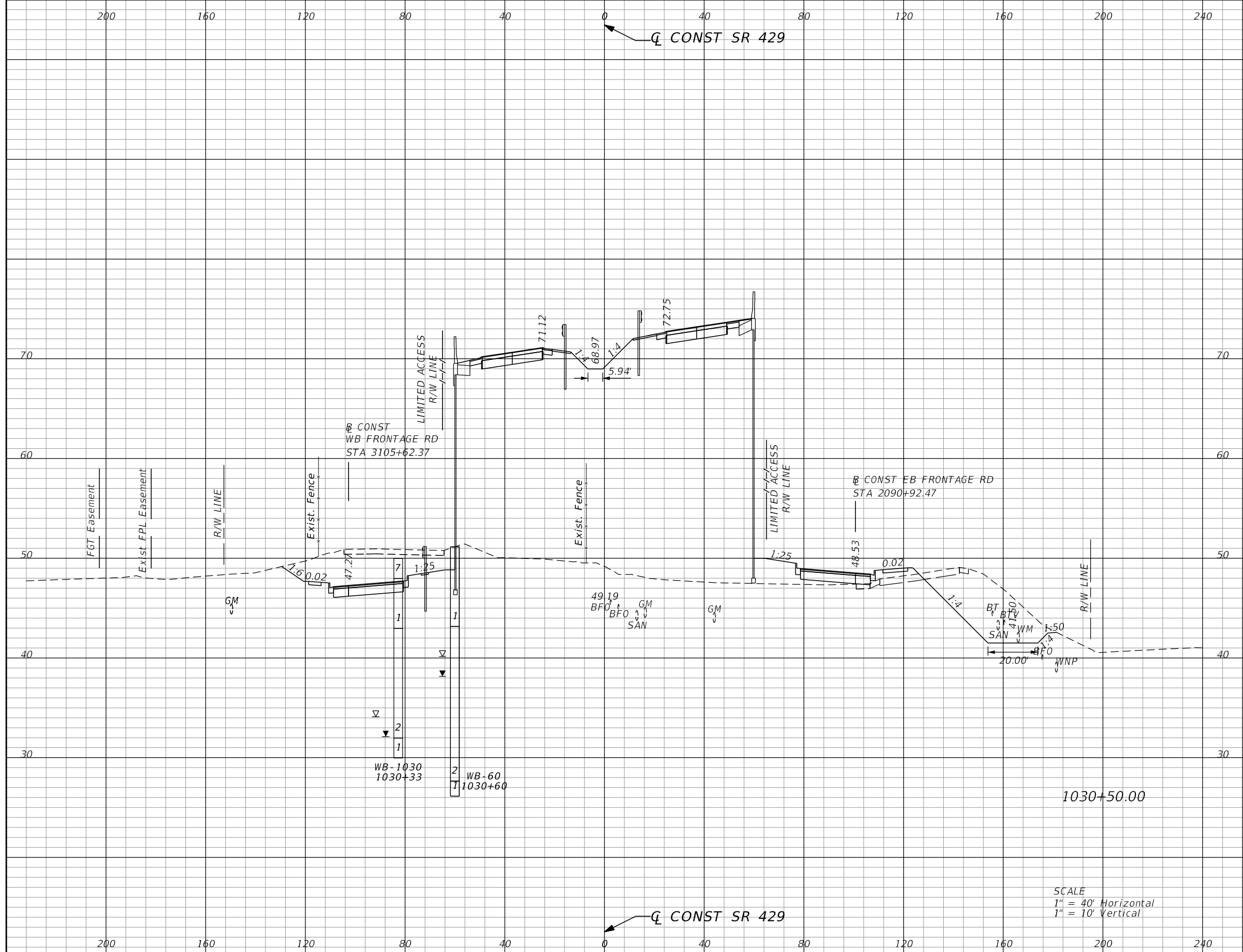
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
744

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	389.0	642	2660.1	5474

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

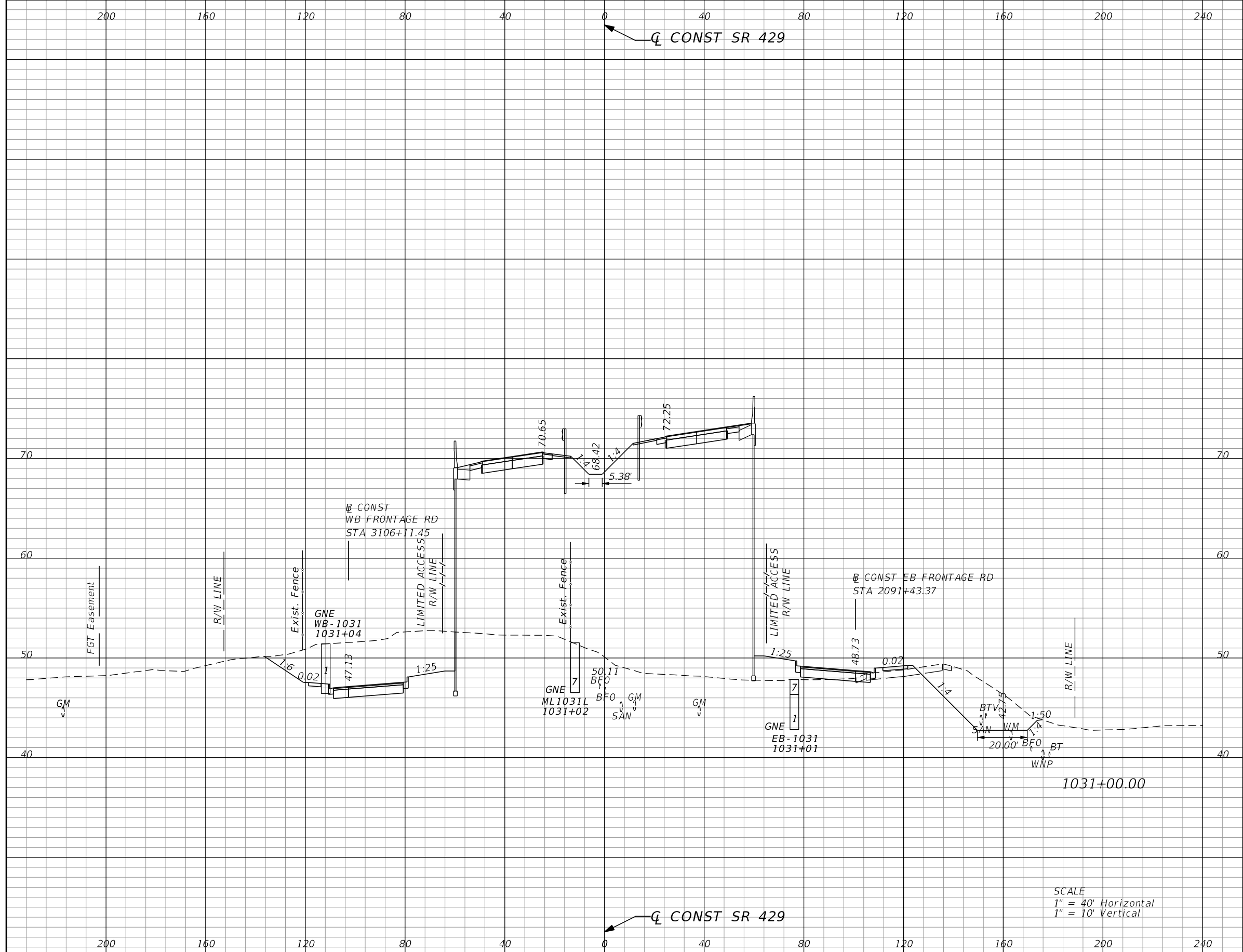
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 745
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	468.5	795	2440.8	4728

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

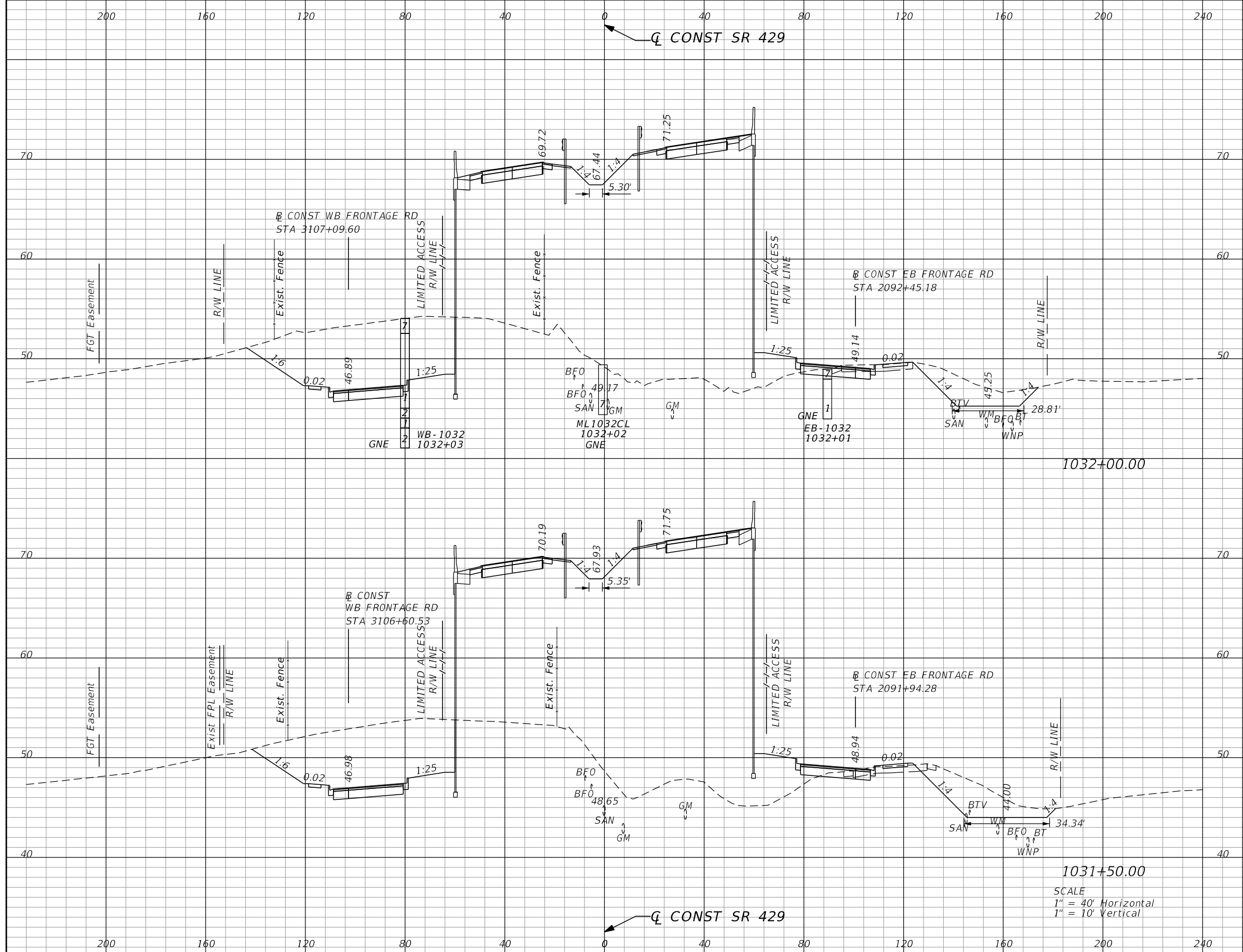
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 746
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	575.0	1039	2324.6	4436
0.0	0	547.6	941	2468.0	4547

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

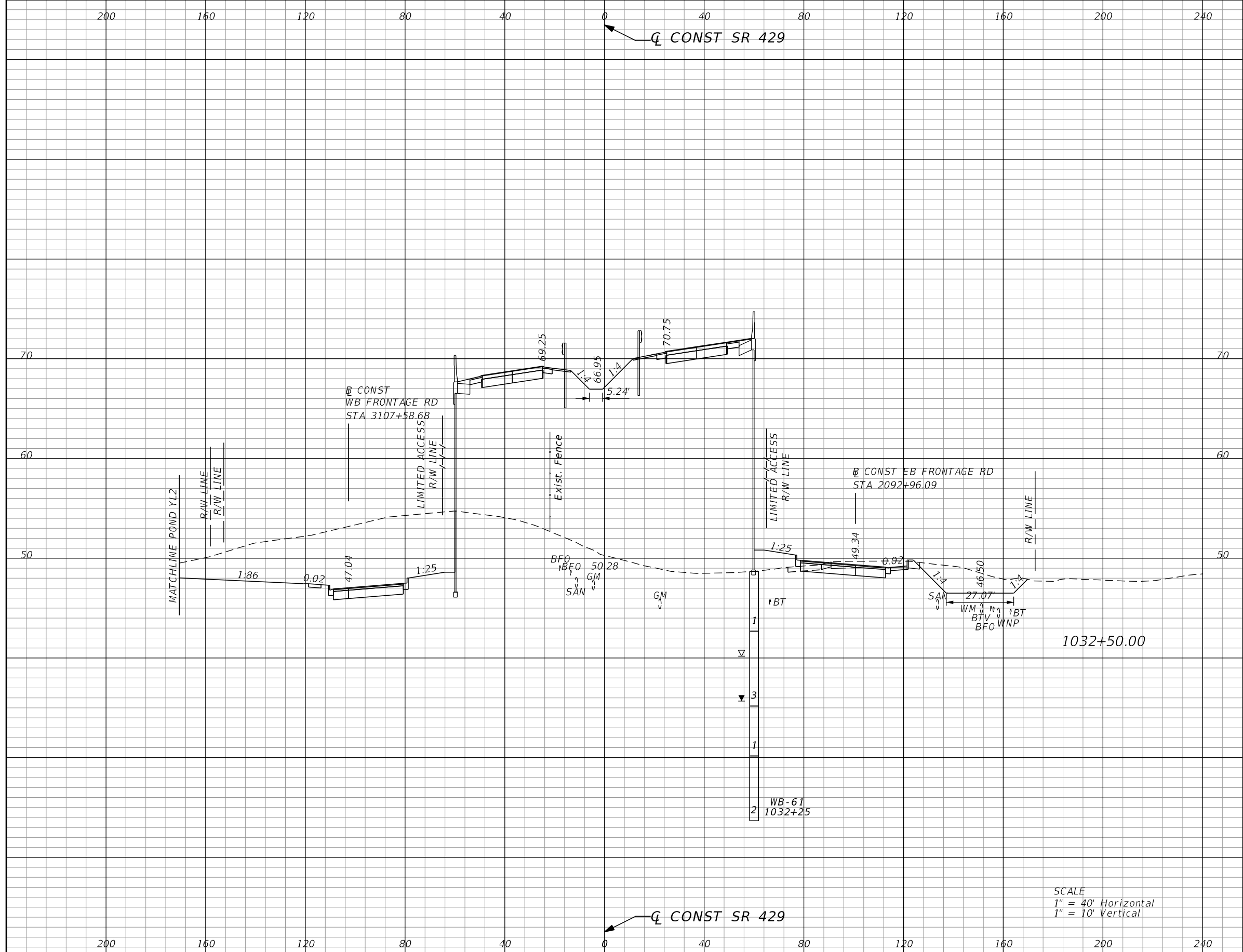
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO. 747
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	667.3	1149	2148.5	4137

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

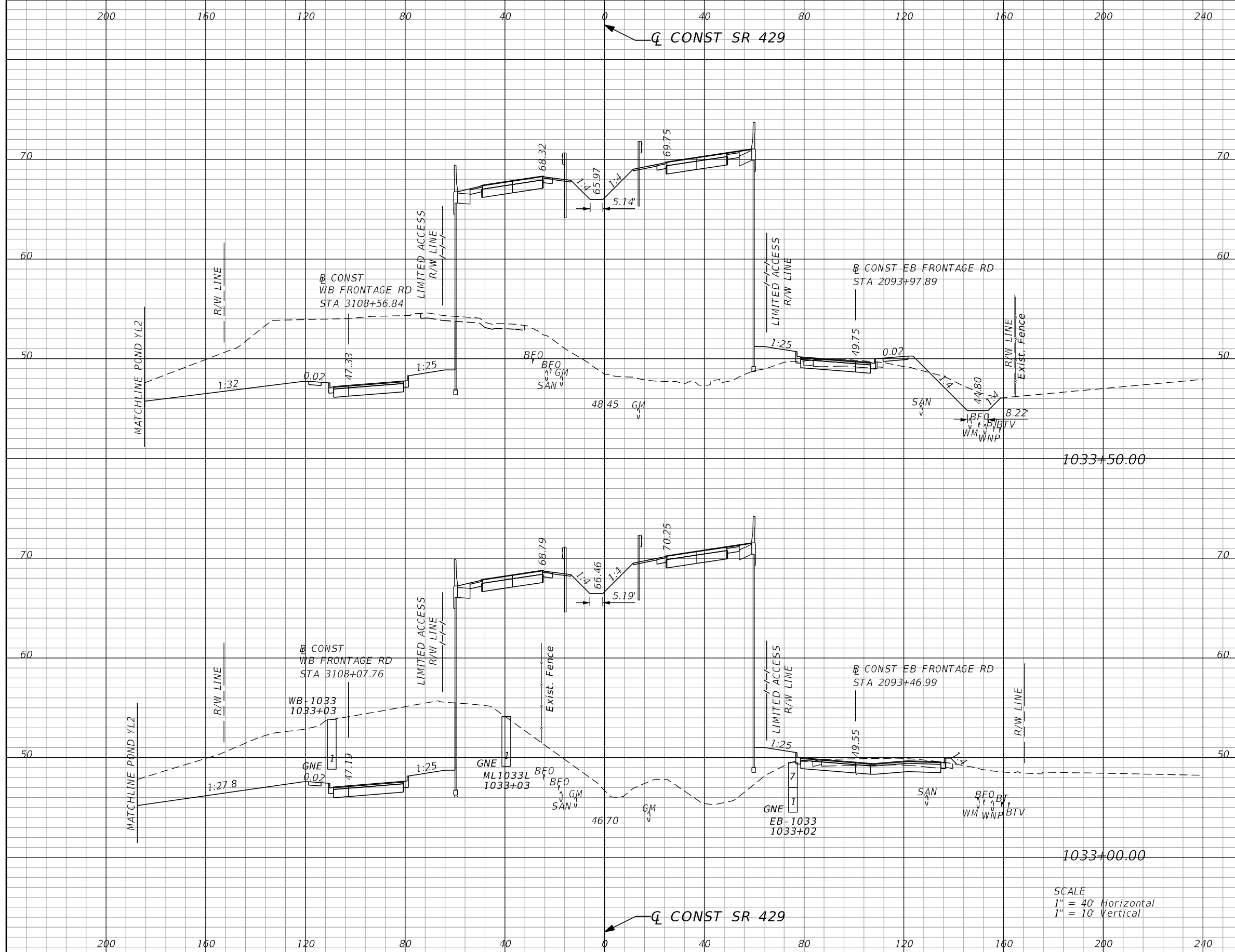
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 748
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	748.6	1394	2162.4	4121
0.0	0	761.4	1320	2303.0	4112

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

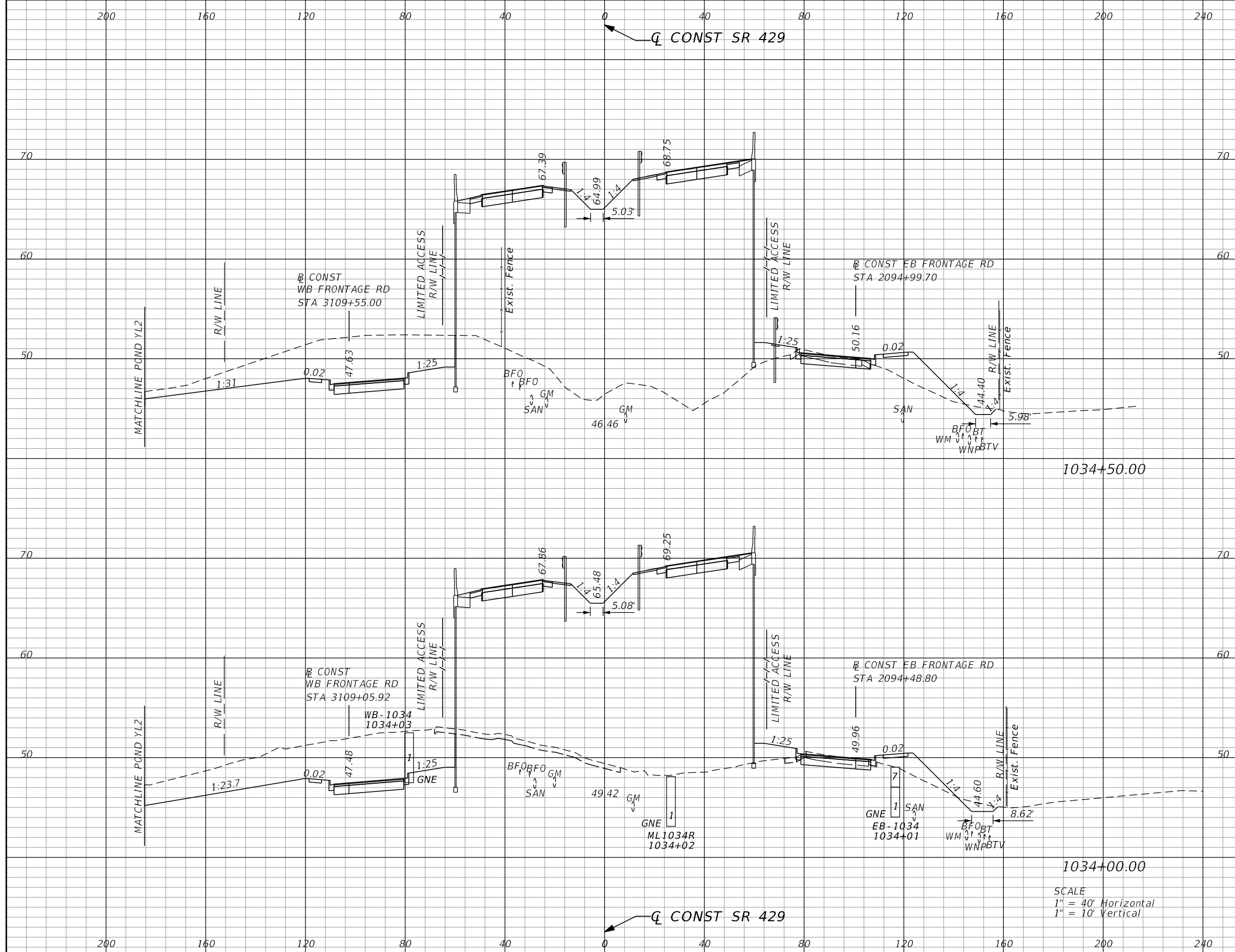
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		CROSS SECTIONS	SHEET NO. 749

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	433.6	849	2319.3	4129
0.0	0	484.4	1139	2147.9	3980

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

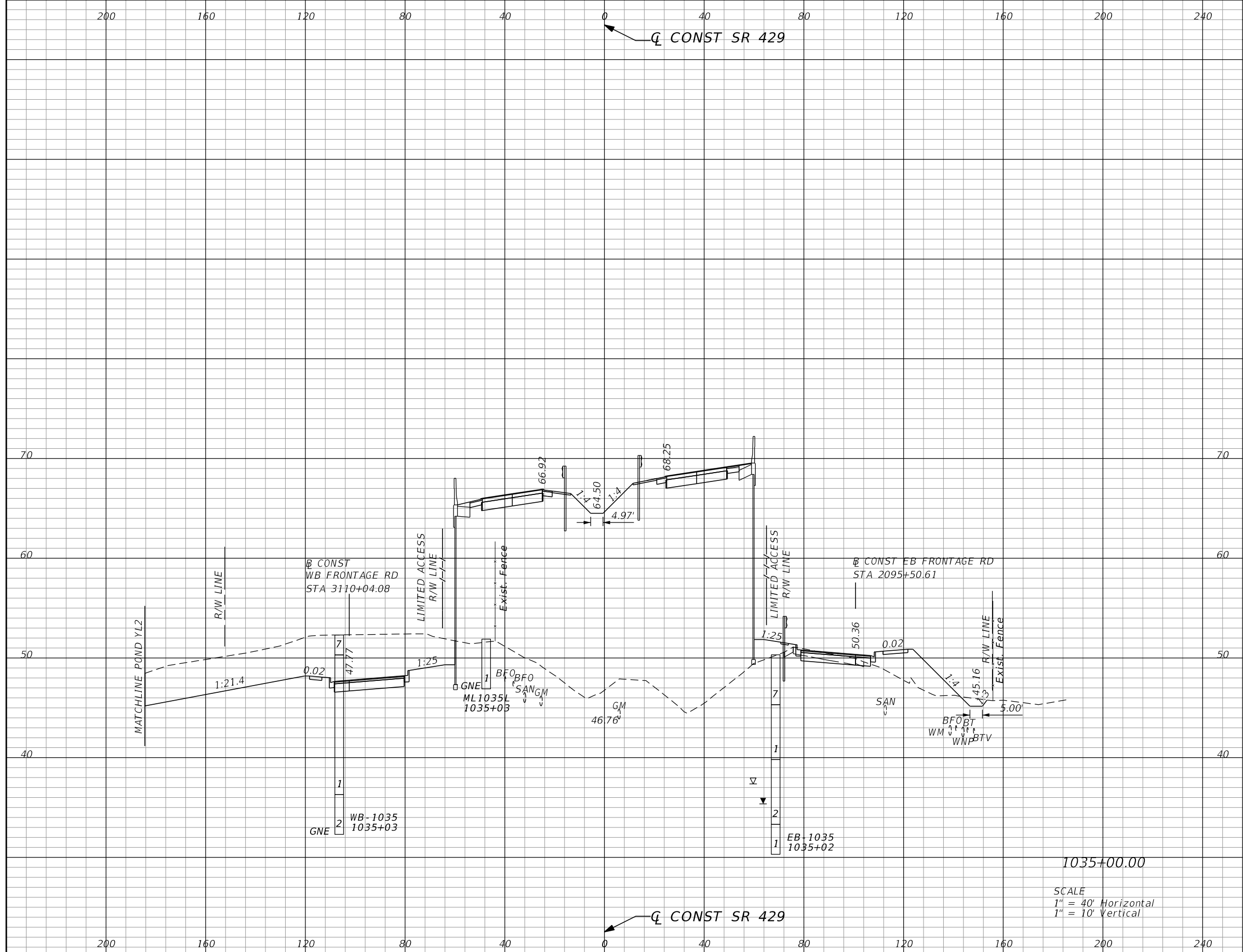
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		CROSS SECTIONS	SHEET NO.
			750

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	511.6	874	2271.8	4244

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

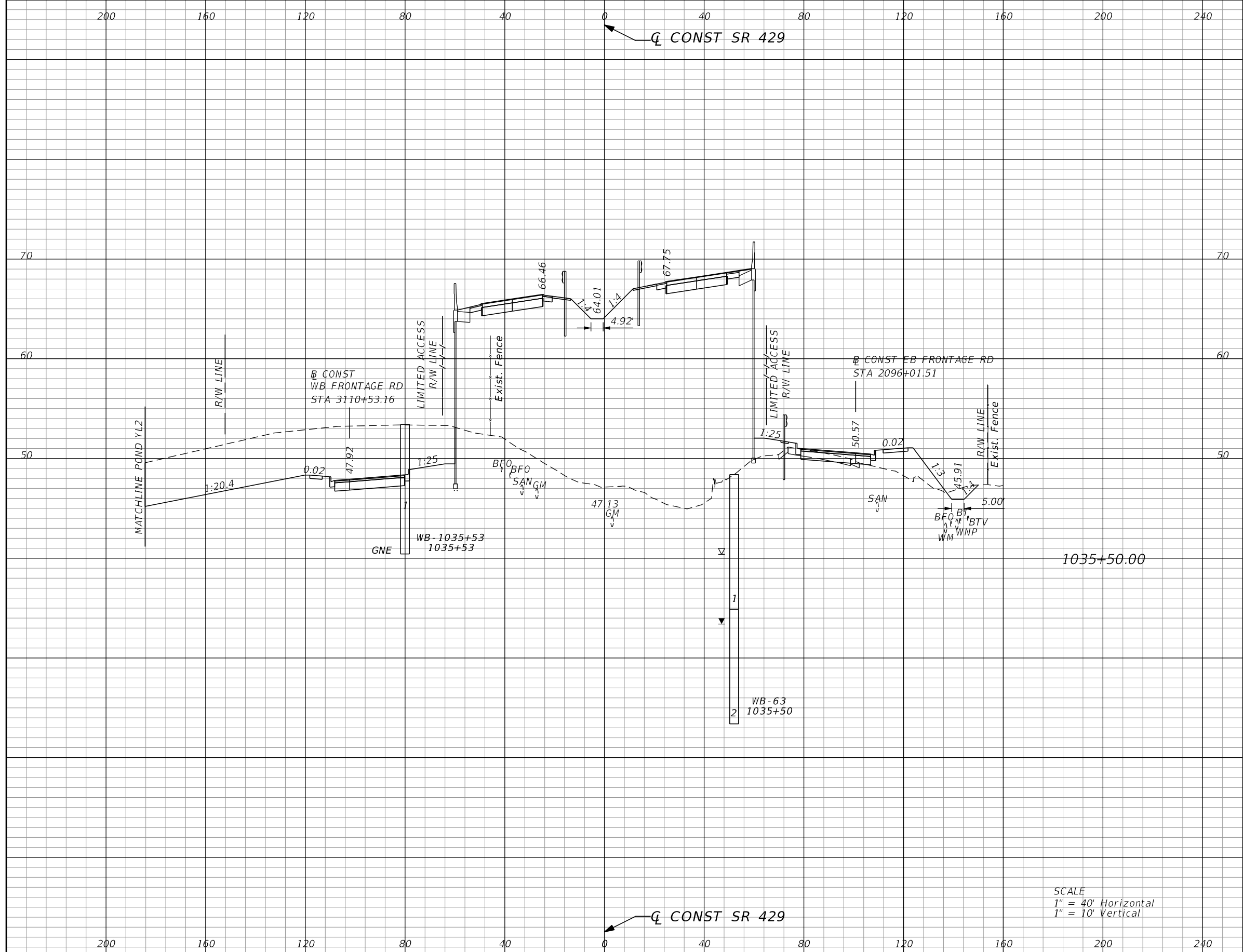
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 751
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	631.1	1055	2151.2	4084

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

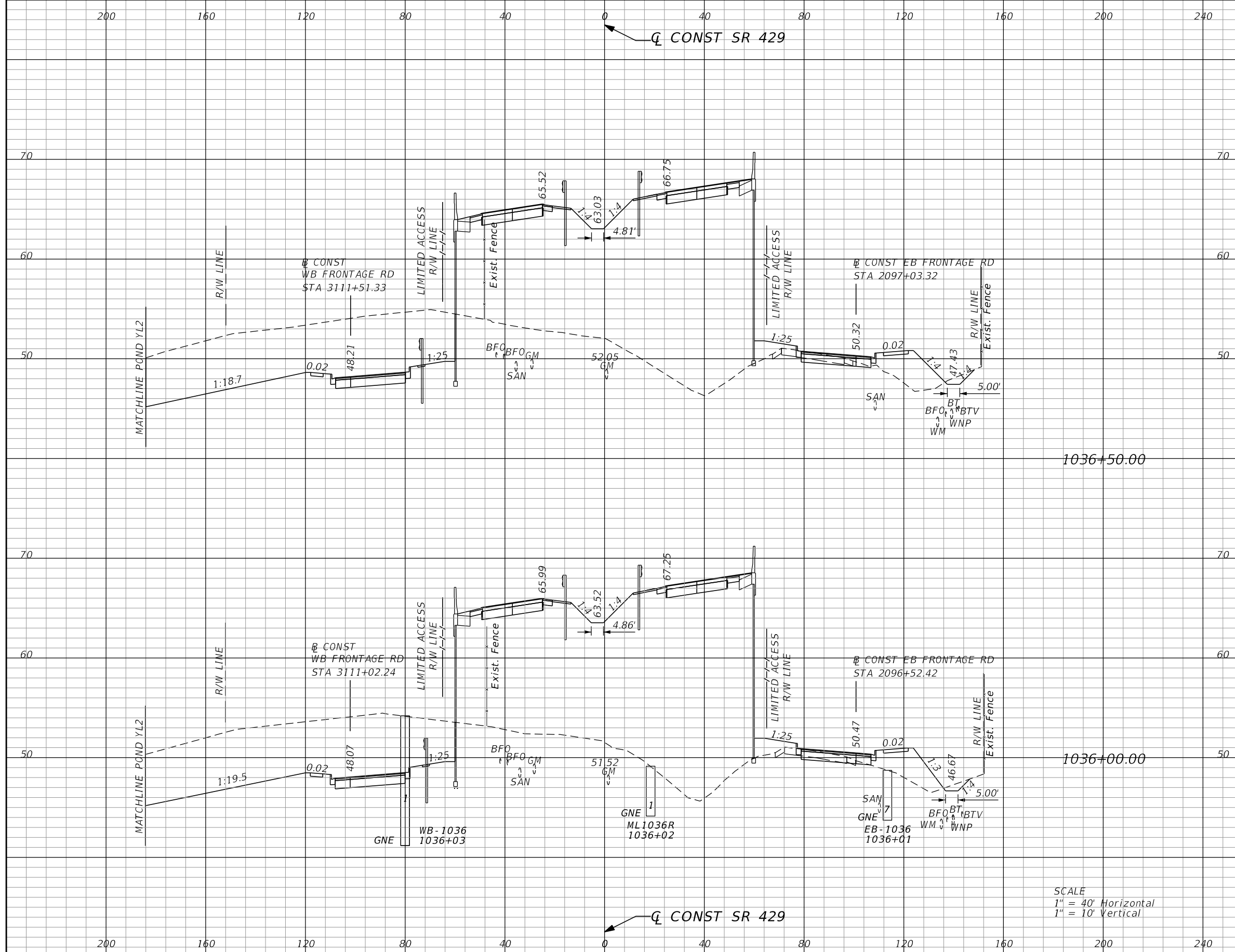
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		752

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	711.8	1318	1752.2	3329
0.0	0	718.0	1244	1858.2	3698

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

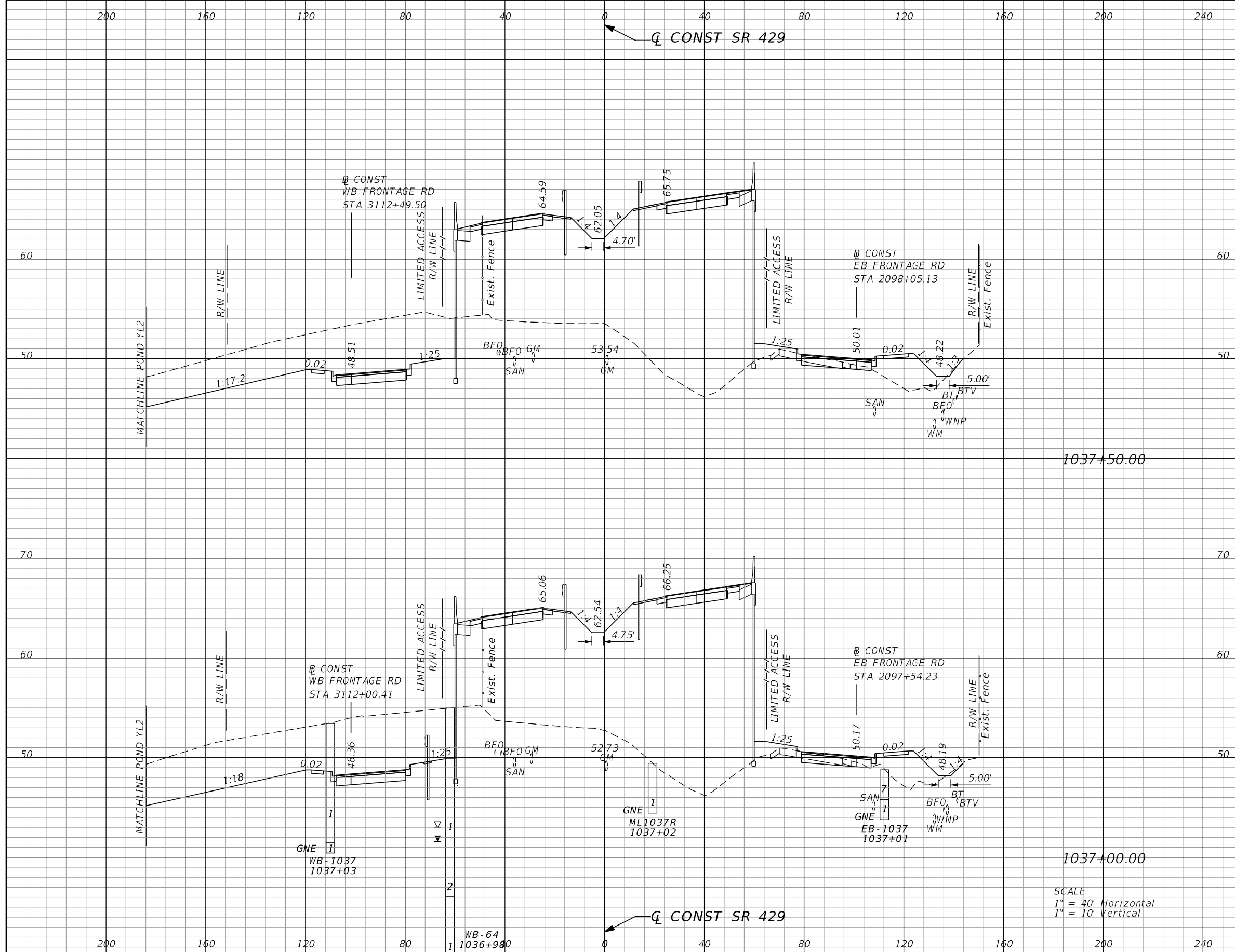
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
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 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 753
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	536.5	1095	1574.1	2966
0.0	0	650.6	1256	1640.4	3129

SCALE
 1" = 40' Horizontal
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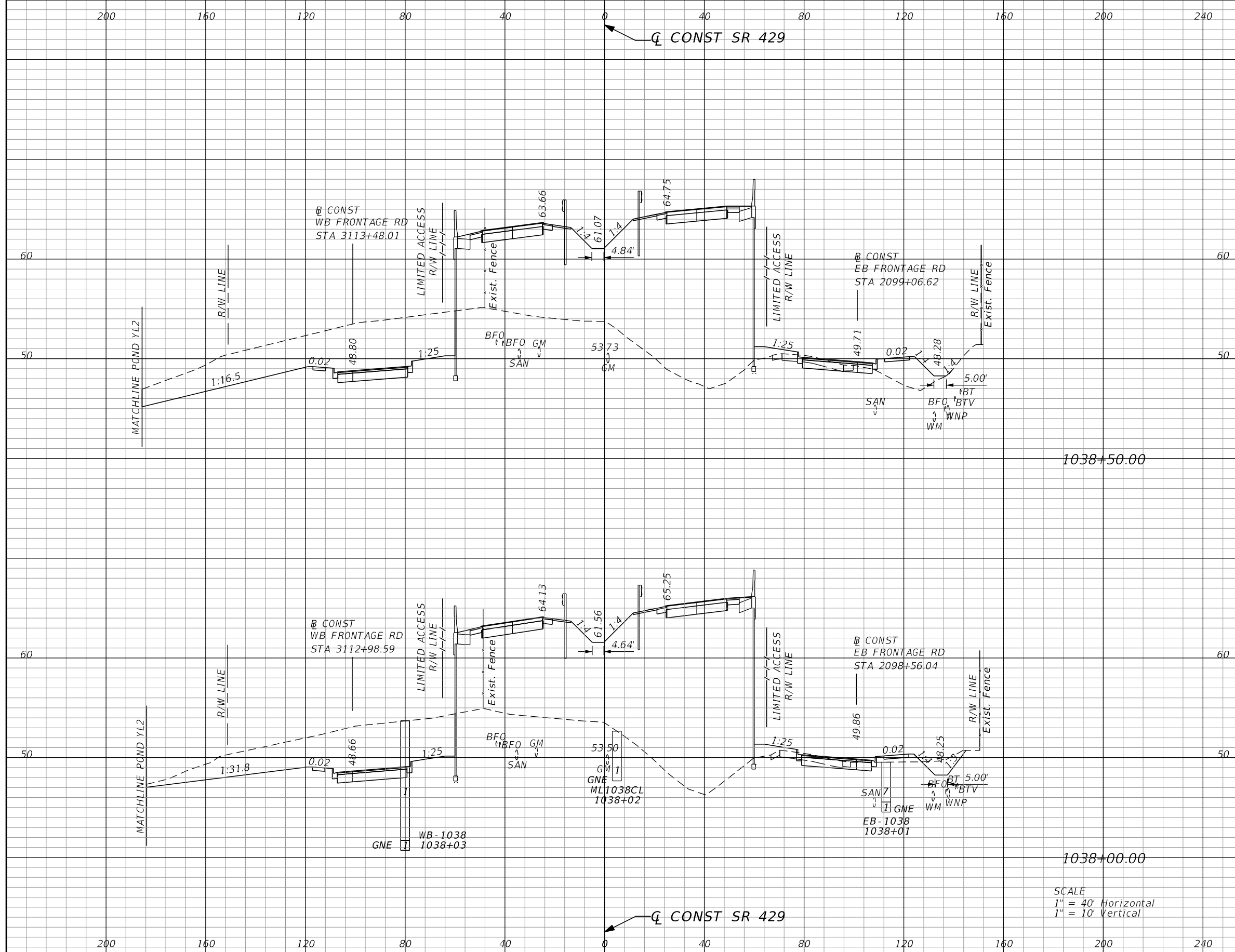
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		CROSS SECTIONS	SHEET NO.
			754

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	491.1	911	1374.3	2586
0.0	0	494.1	952	1424.1	2768

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

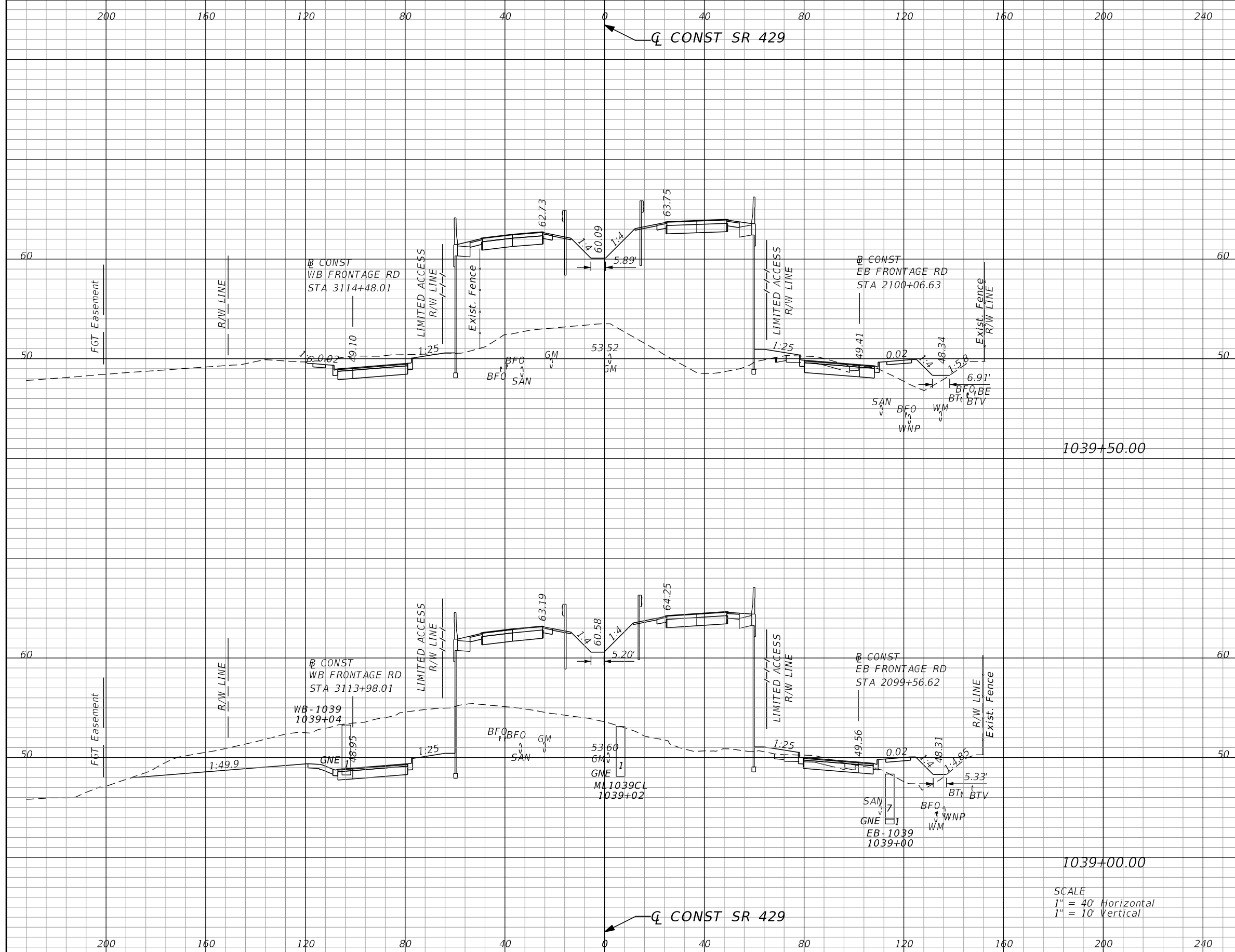
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 755
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	97.5	519	1305.5	2281
0.0	0	462.7	883	1157.6	2344

SCALE
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 1" = 10' Vertical

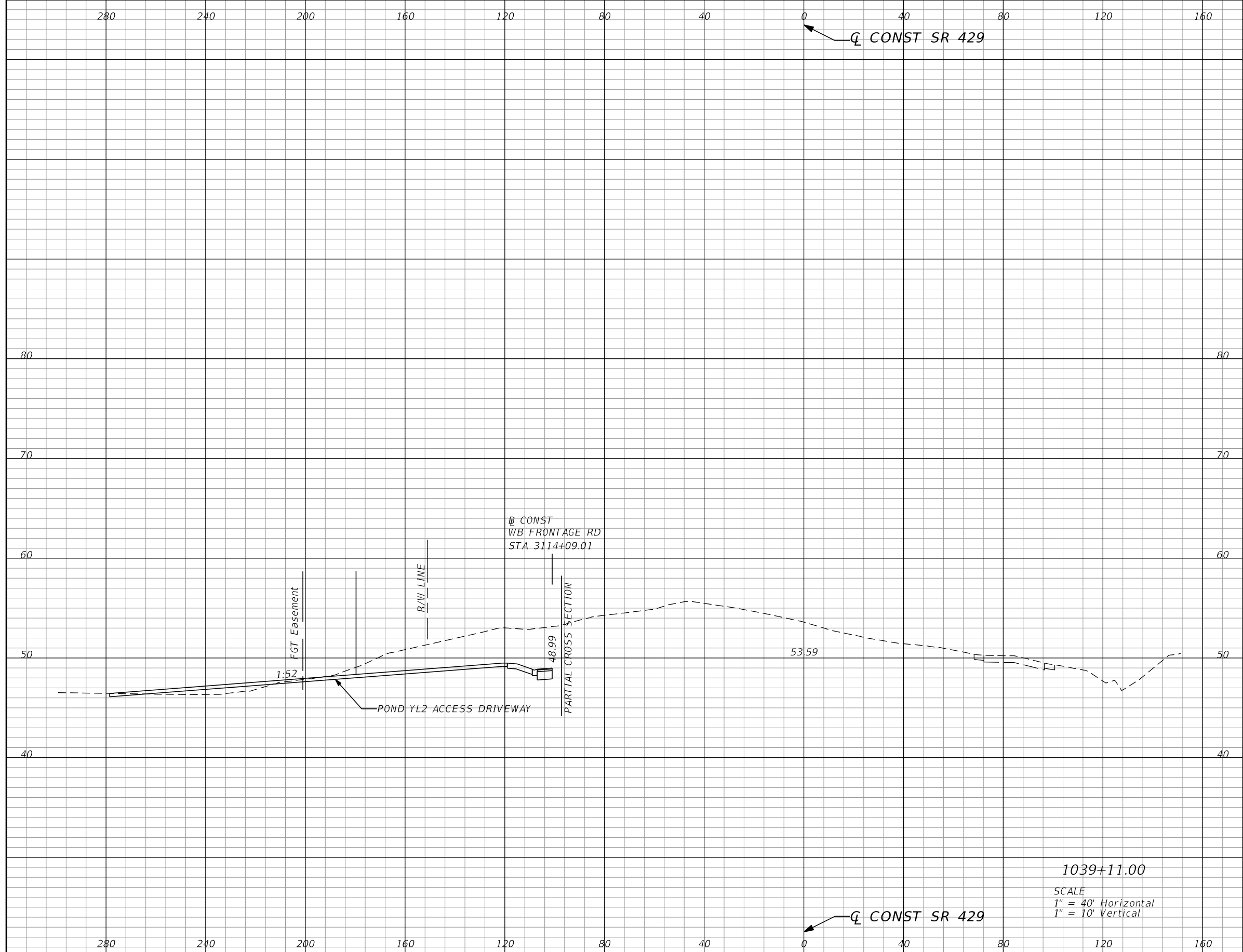
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 756
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

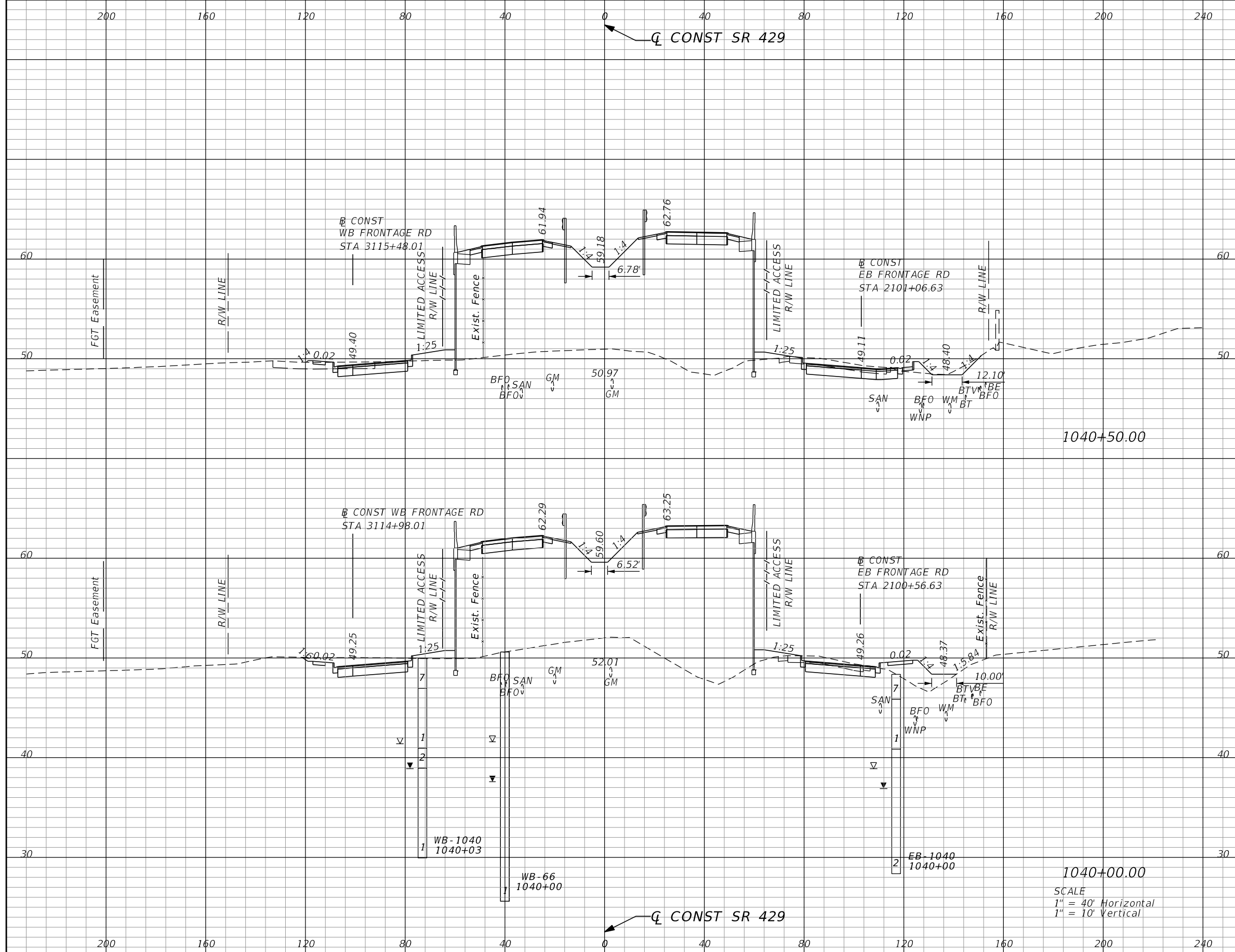
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
757

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	62.3	134	1317.2	2495
0.0	0	82.2	166	1377.5	2484

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

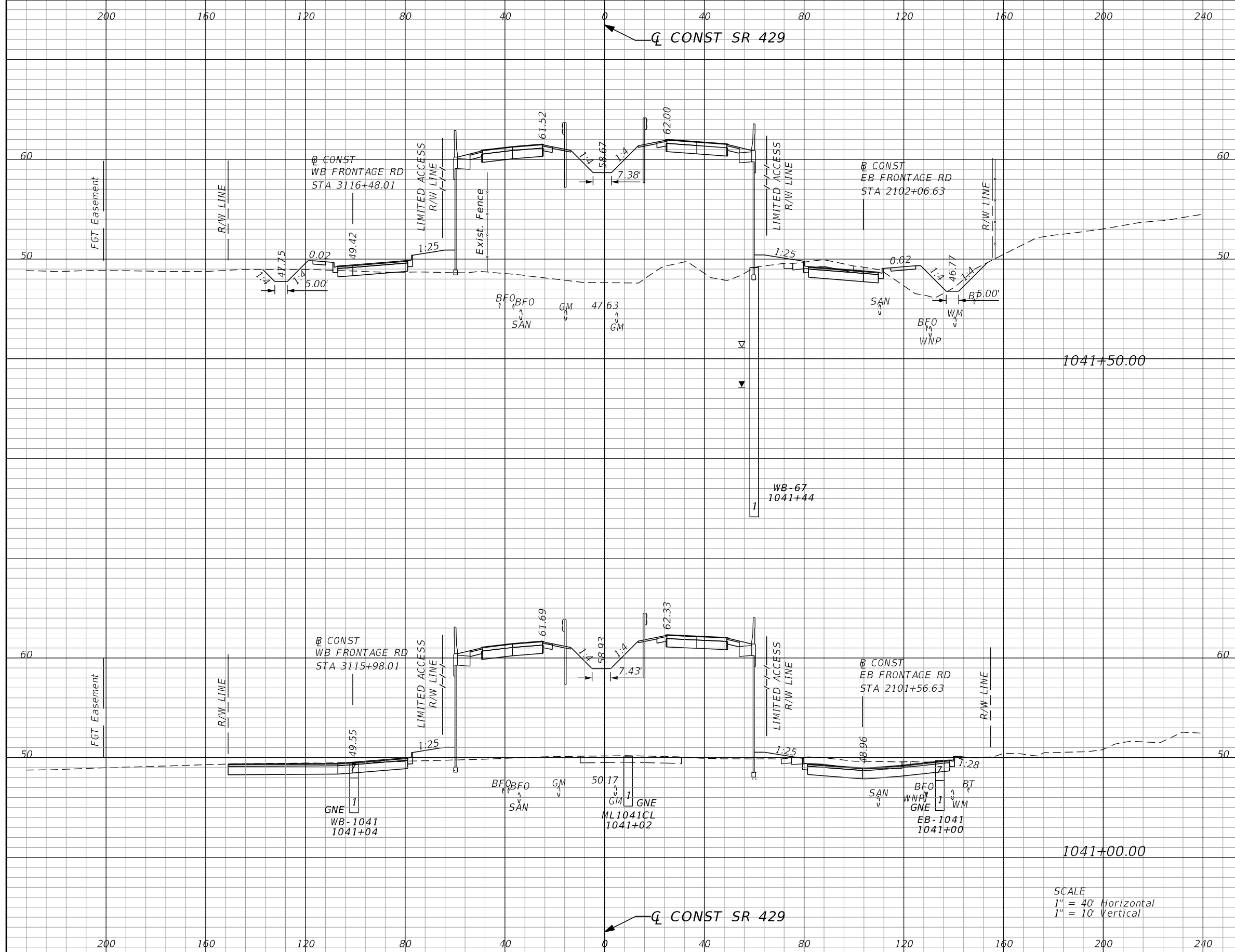
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
758

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	60.0	184	1515.9	2612
0.0	0	138.6	186	1305.2	2428

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

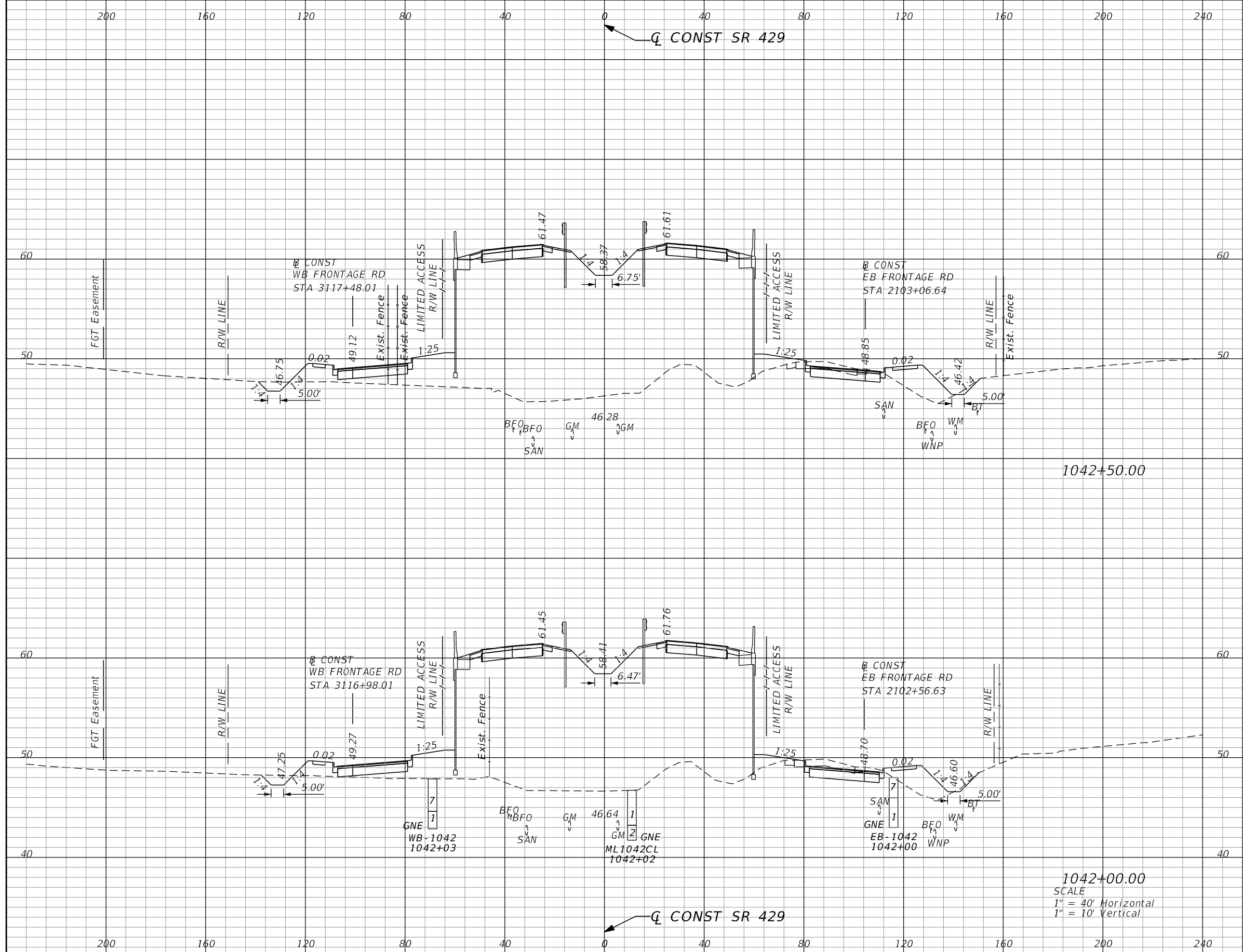
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 759
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



1042+50.00

1042+00.00

SCALE
1" = 40' Horizontal
1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	34.9	73	1716.3	3089
0.0	0	43.8	96	1620.2	2904

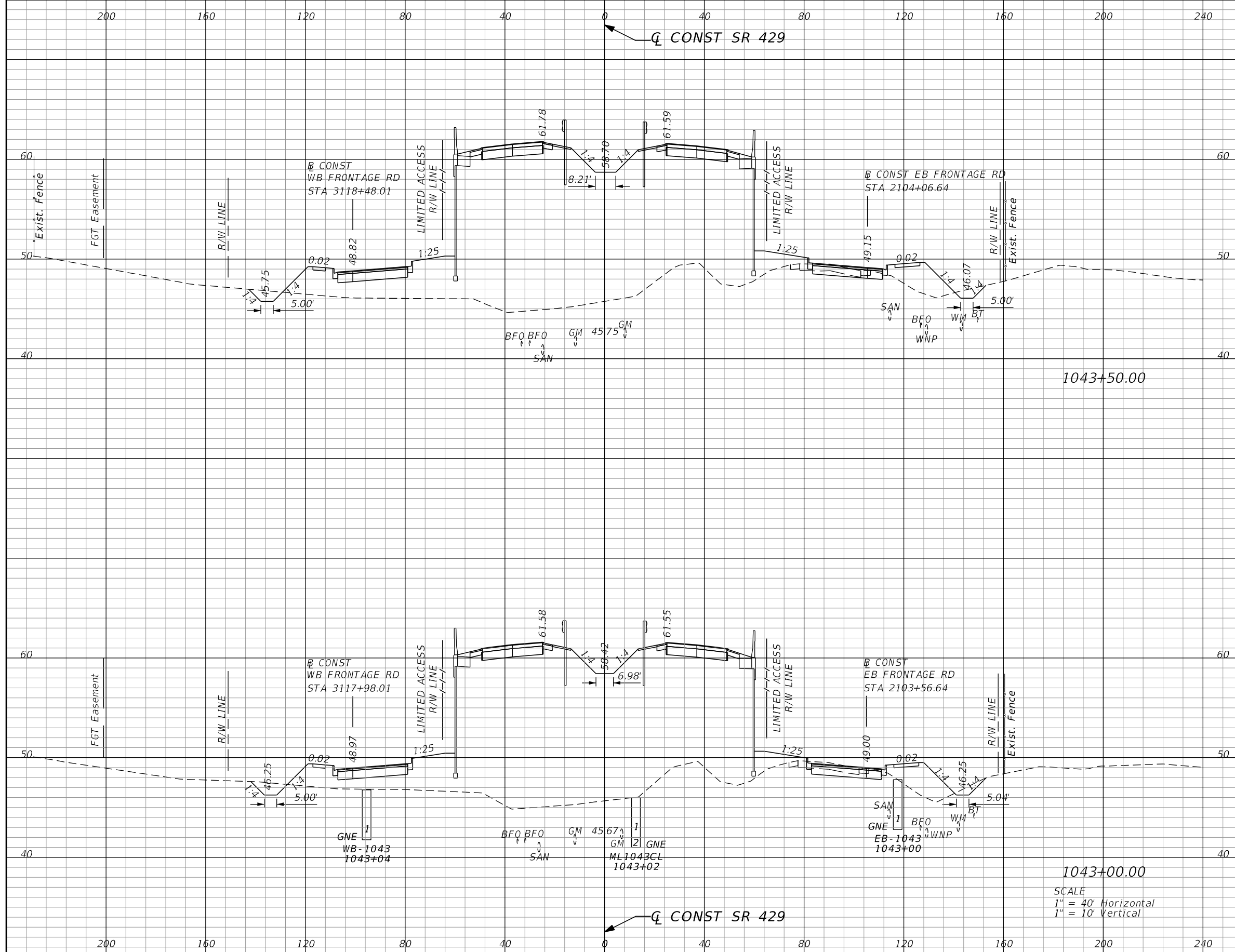
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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AECOM TECHNICAL SERVICES, INC.
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CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		760

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	27.9	58	1878.7	3417
0.0	0	35.3	65	1811.2	3266

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

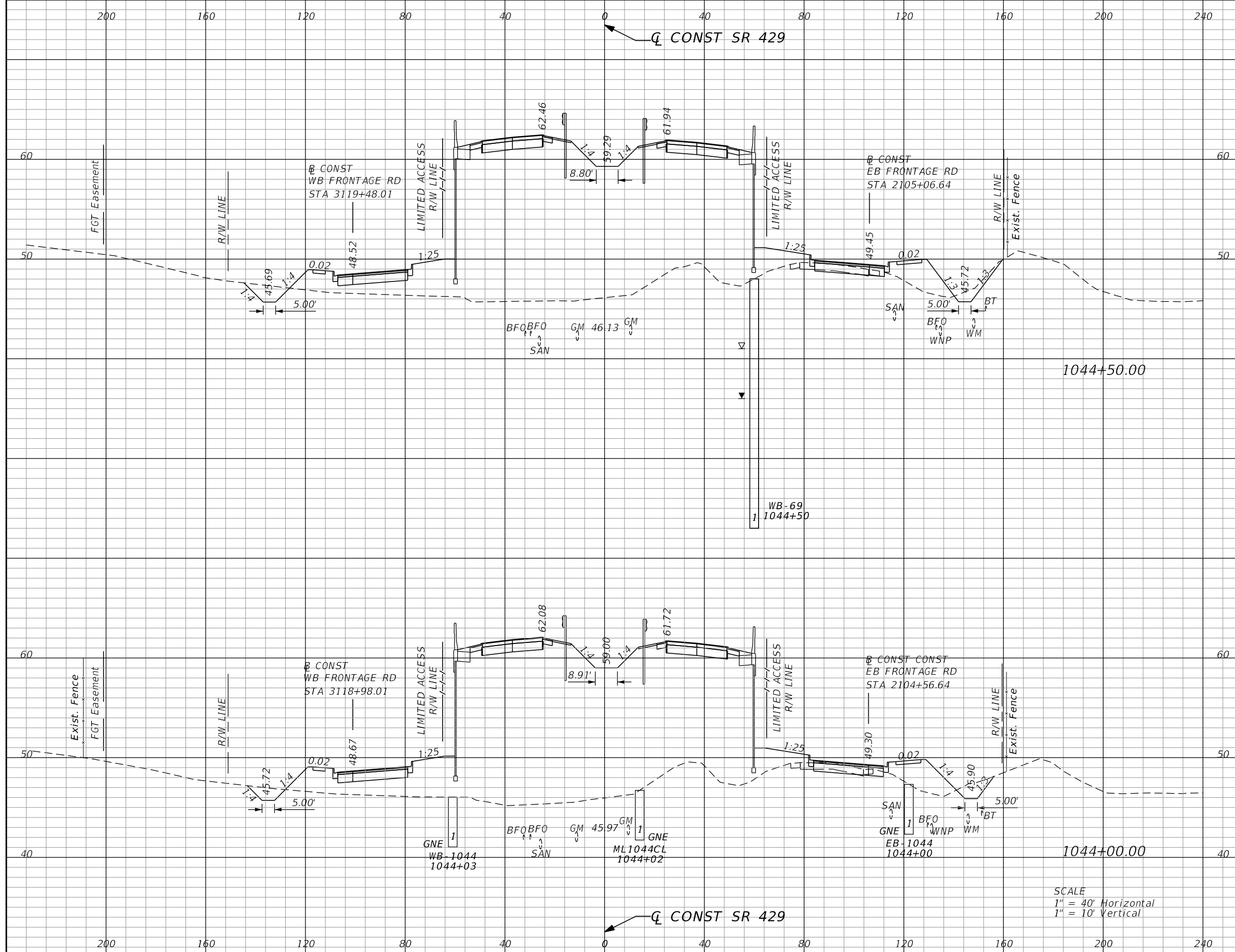
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
761

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	34.9	64	1863.3	3463
0.0	0	34.4	58	1876.8	3477

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

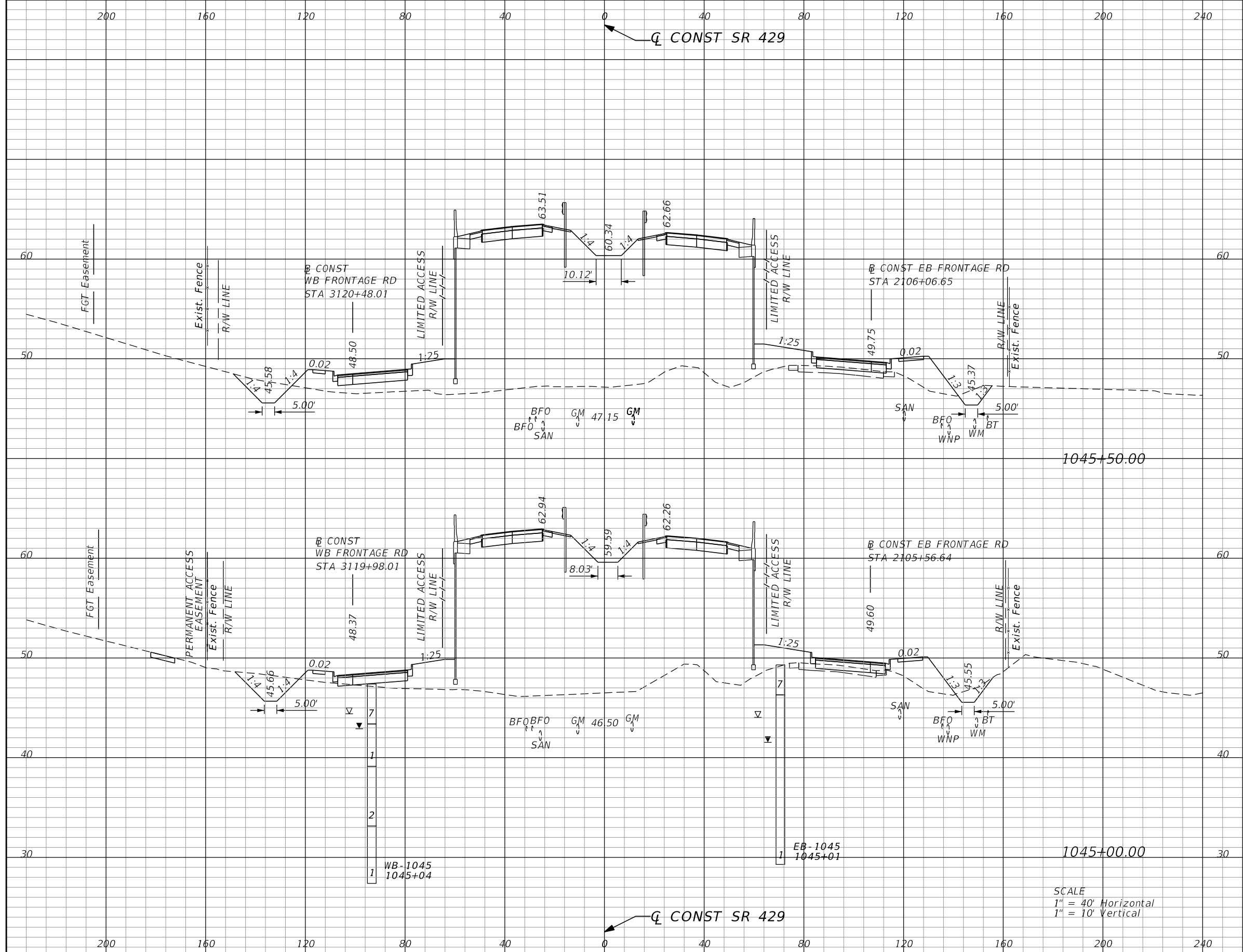
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
762

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	44.6	95	1907.0	3466
0.0	0	58.0	86	1836.8	3426

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

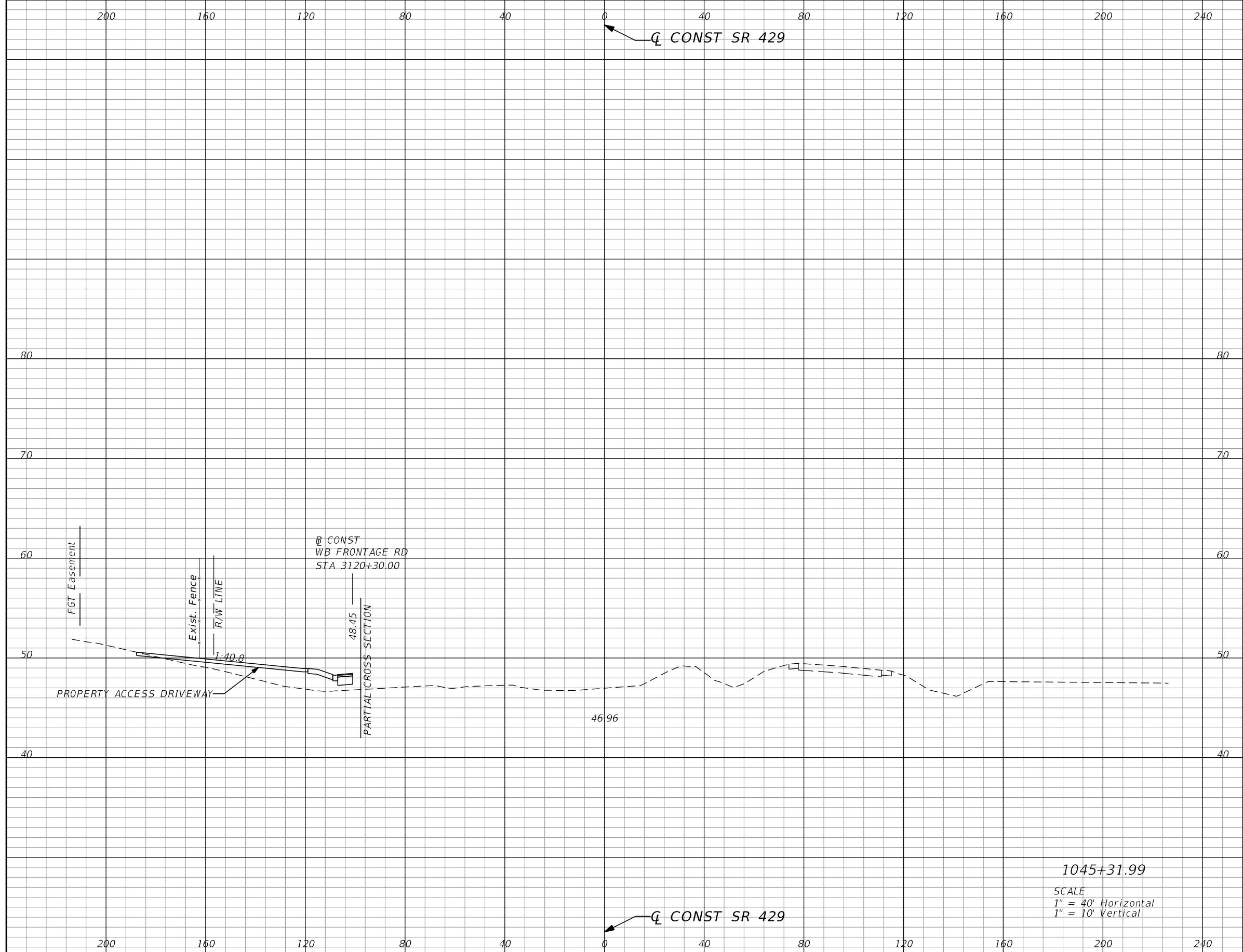
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 763
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V

1045+31.99
 SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

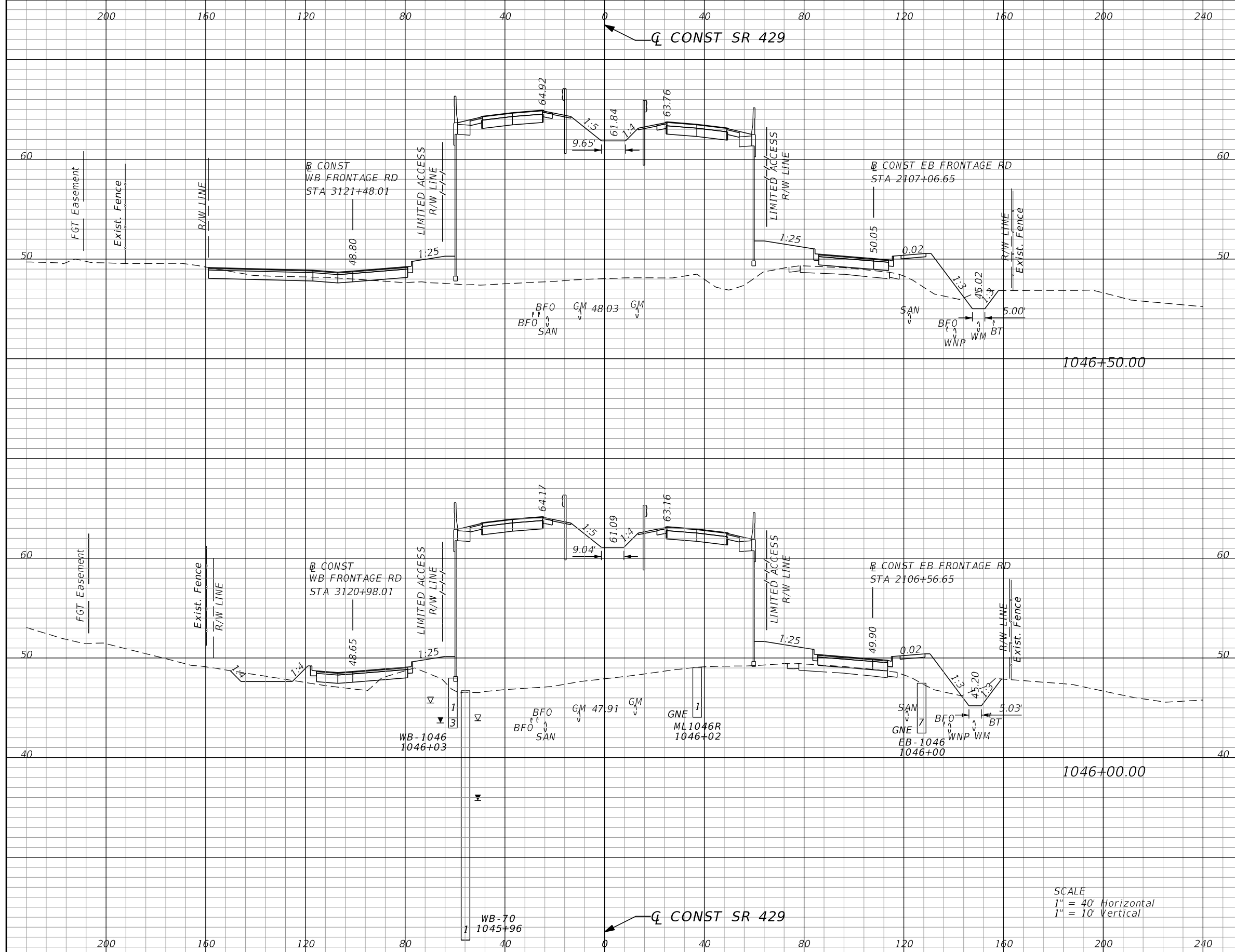
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
764

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	46.0	76	1999.9	3591
0.0	0	36.3	75	1878.4	3505

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

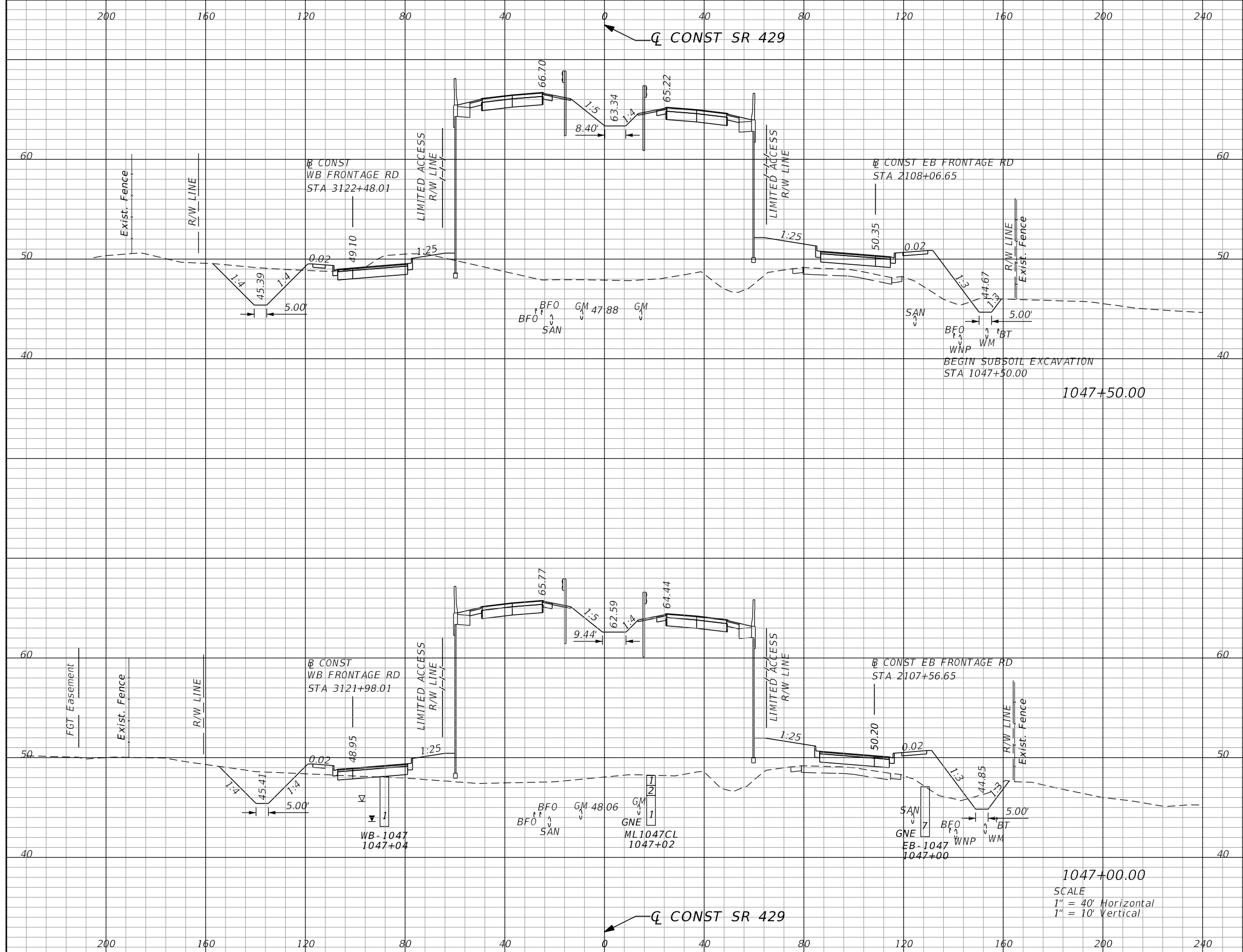
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO. 765
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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	135.6	199	2161.3	3970
0.0	0	79.0	116	2125.8	3820

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

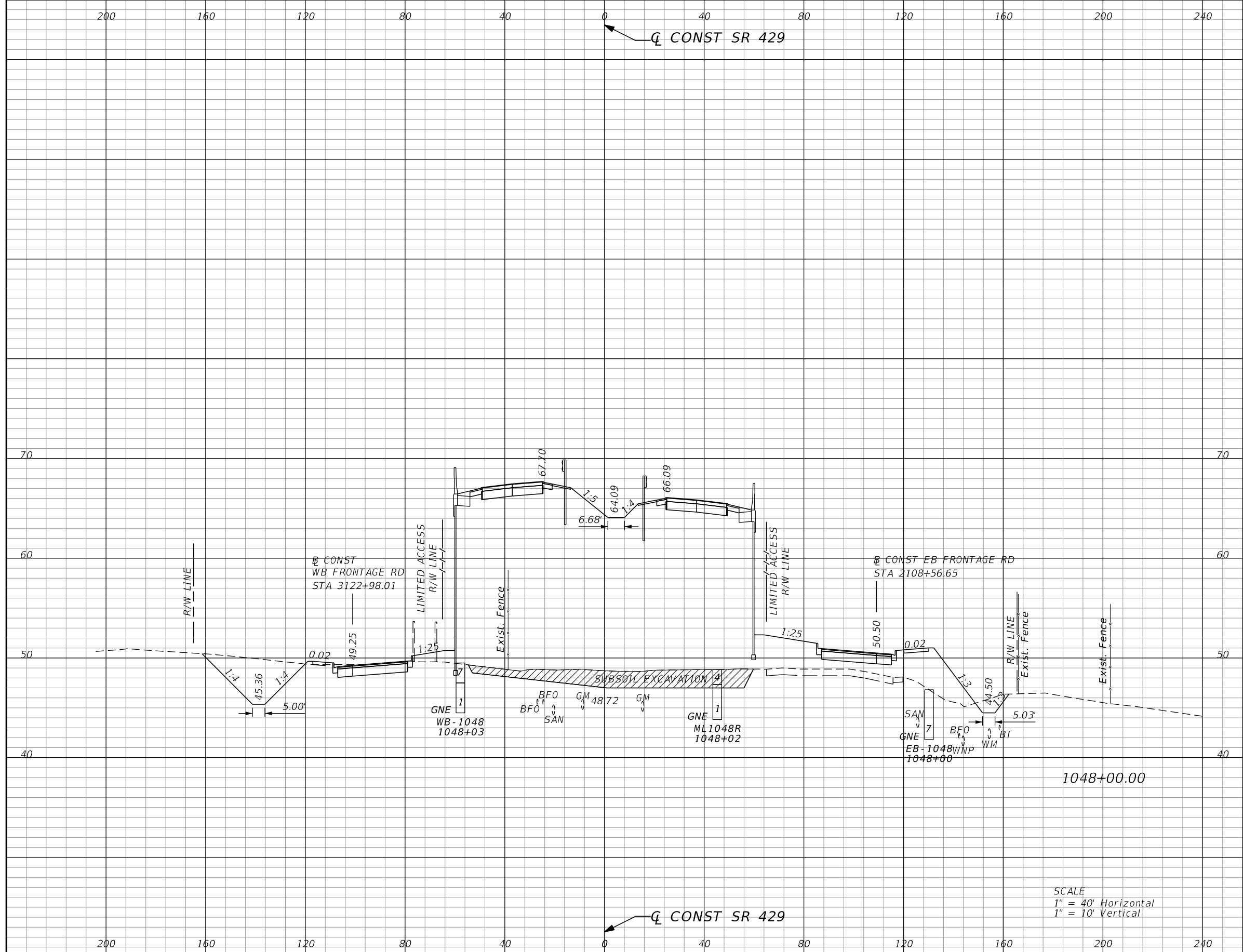
GARFIELD L. FOSTER
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315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
766

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
162.1	150	152.8	267	2384.1	4209

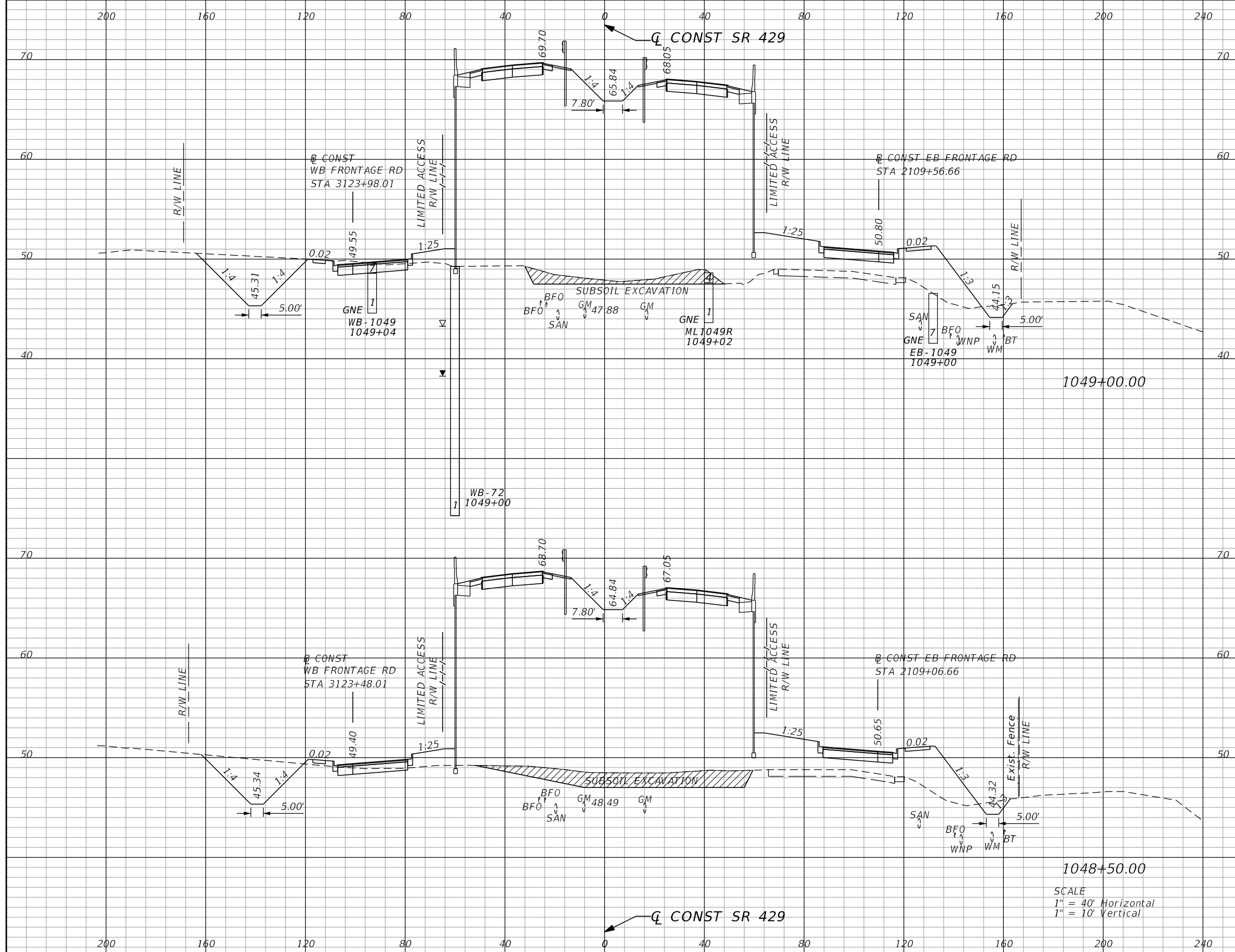
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 767
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
59.5	187	165.7	272	2600.3	4740
142.8	282	128.2	260	2519.4	4540

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

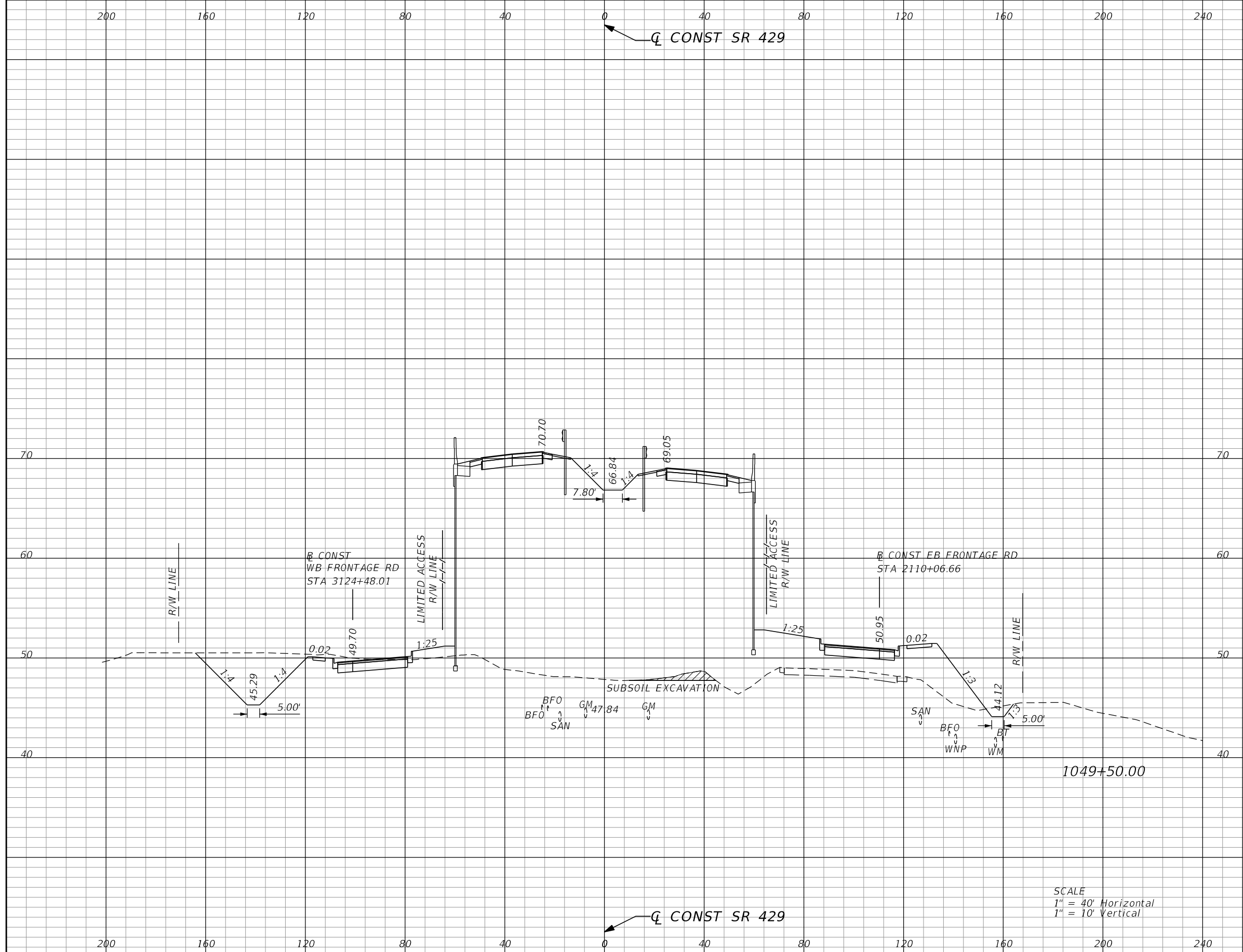
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		768

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
13.4	68	181.4	321	2705.1	4912

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

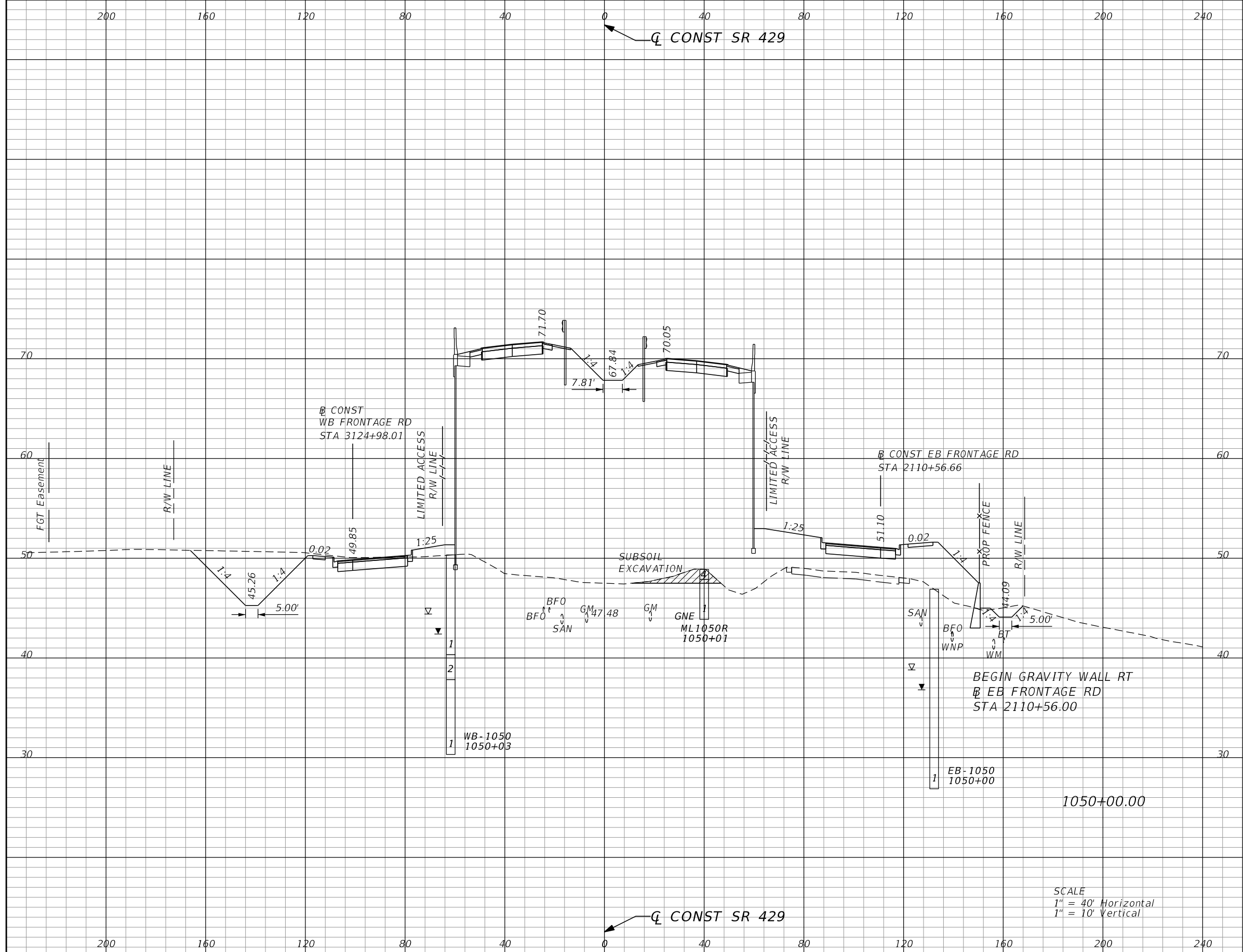
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 769
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
24.2	35	192.3	346	2880.4	5172

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

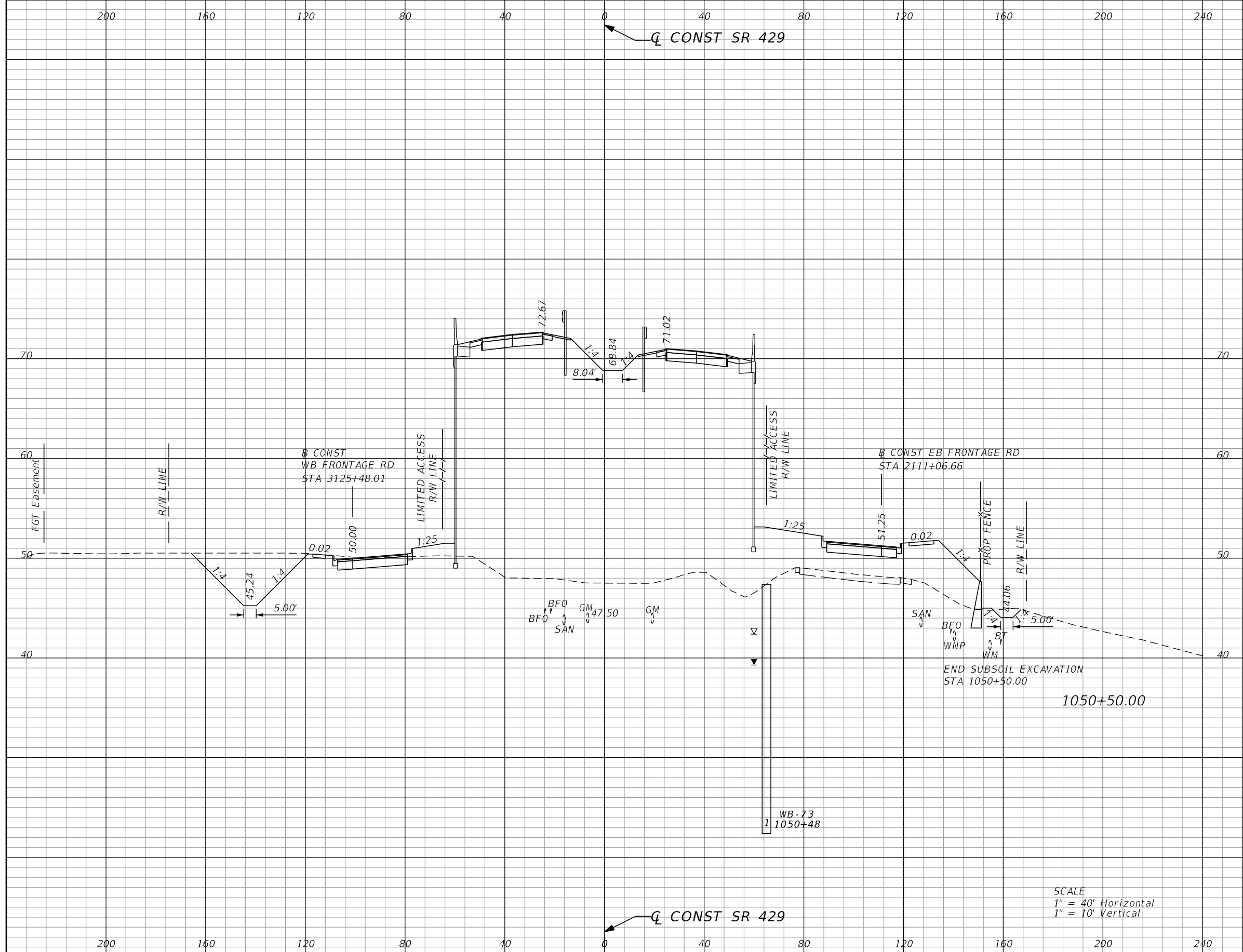
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO. 770
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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	22	178.7	344	3016.1	5460

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

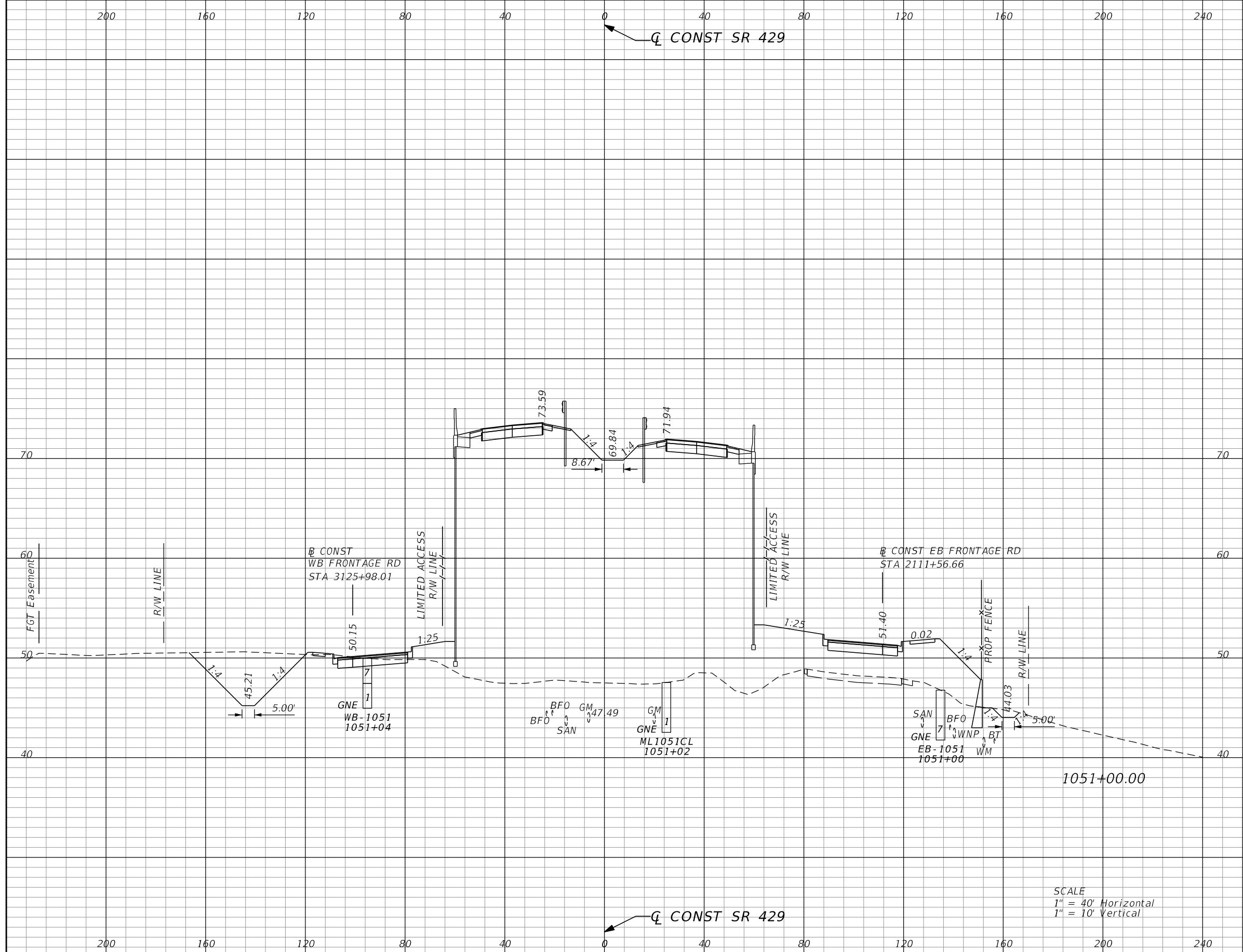
GARFIELD L. FOSTER
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AECOM TECHNICAL SERVICES, INC.
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PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
771

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	168.1	321	3206.4	5762

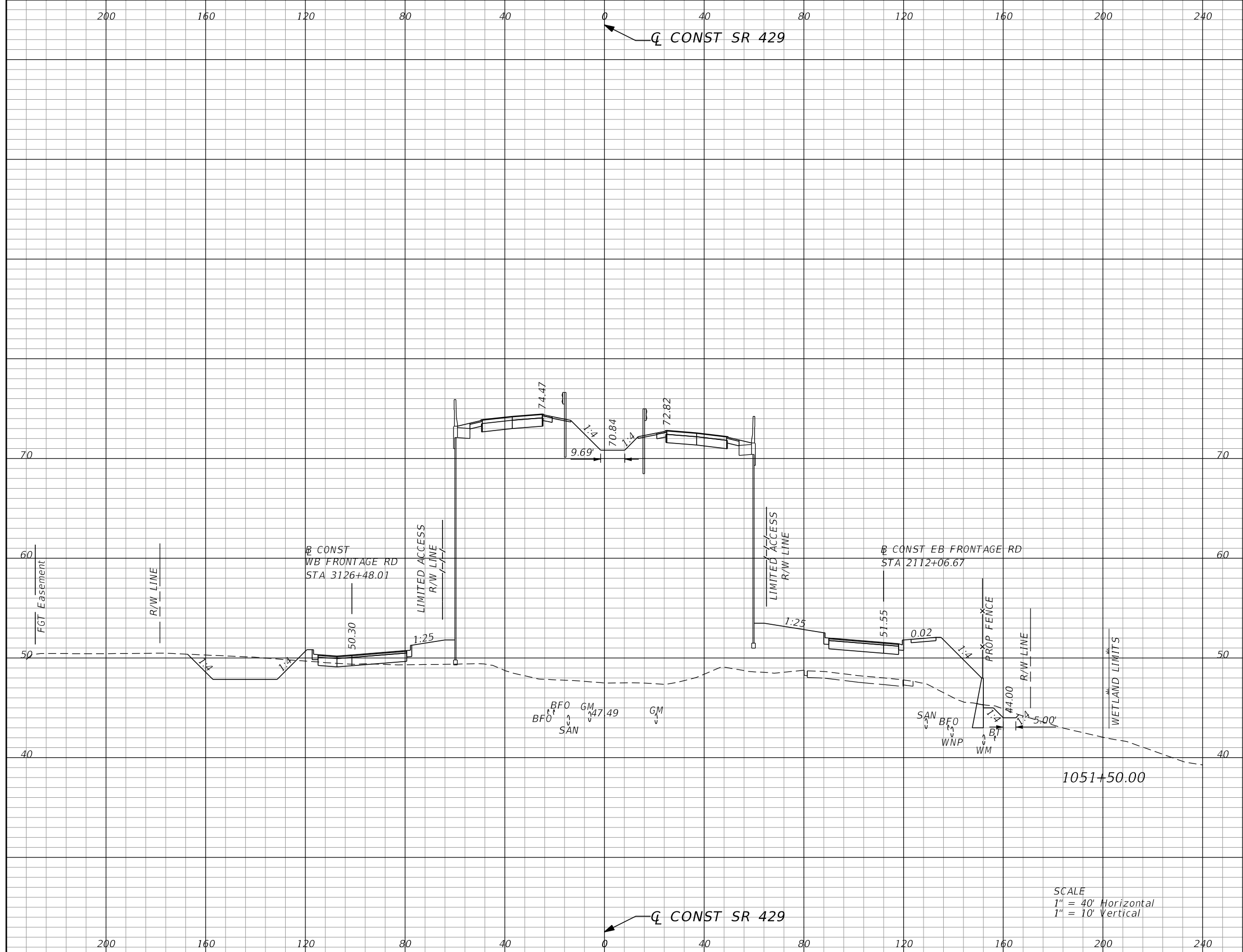
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
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CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 772
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	90.0	239	3262.3	5990

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

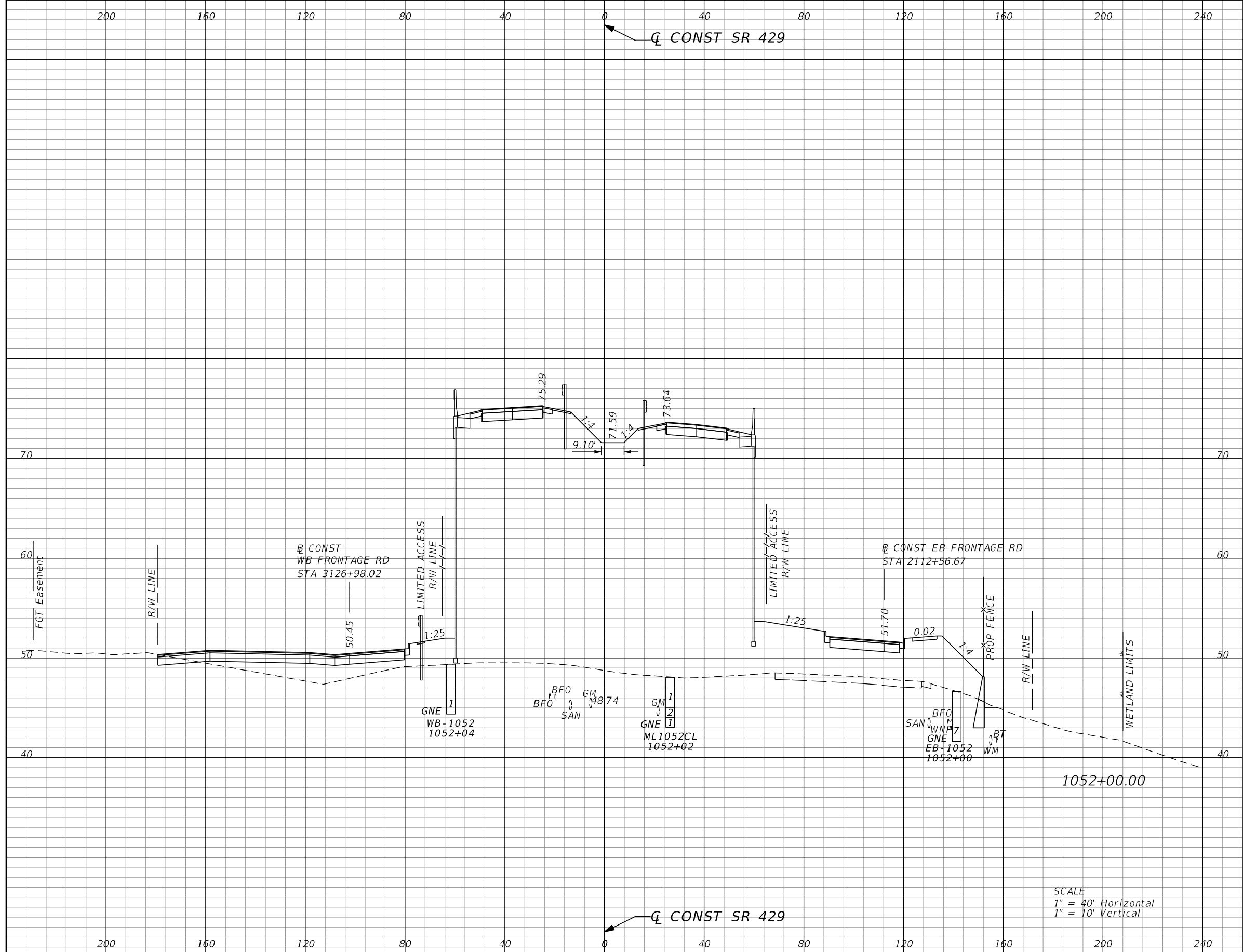
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO. 773
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	10.4	93	3409.8	6178

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

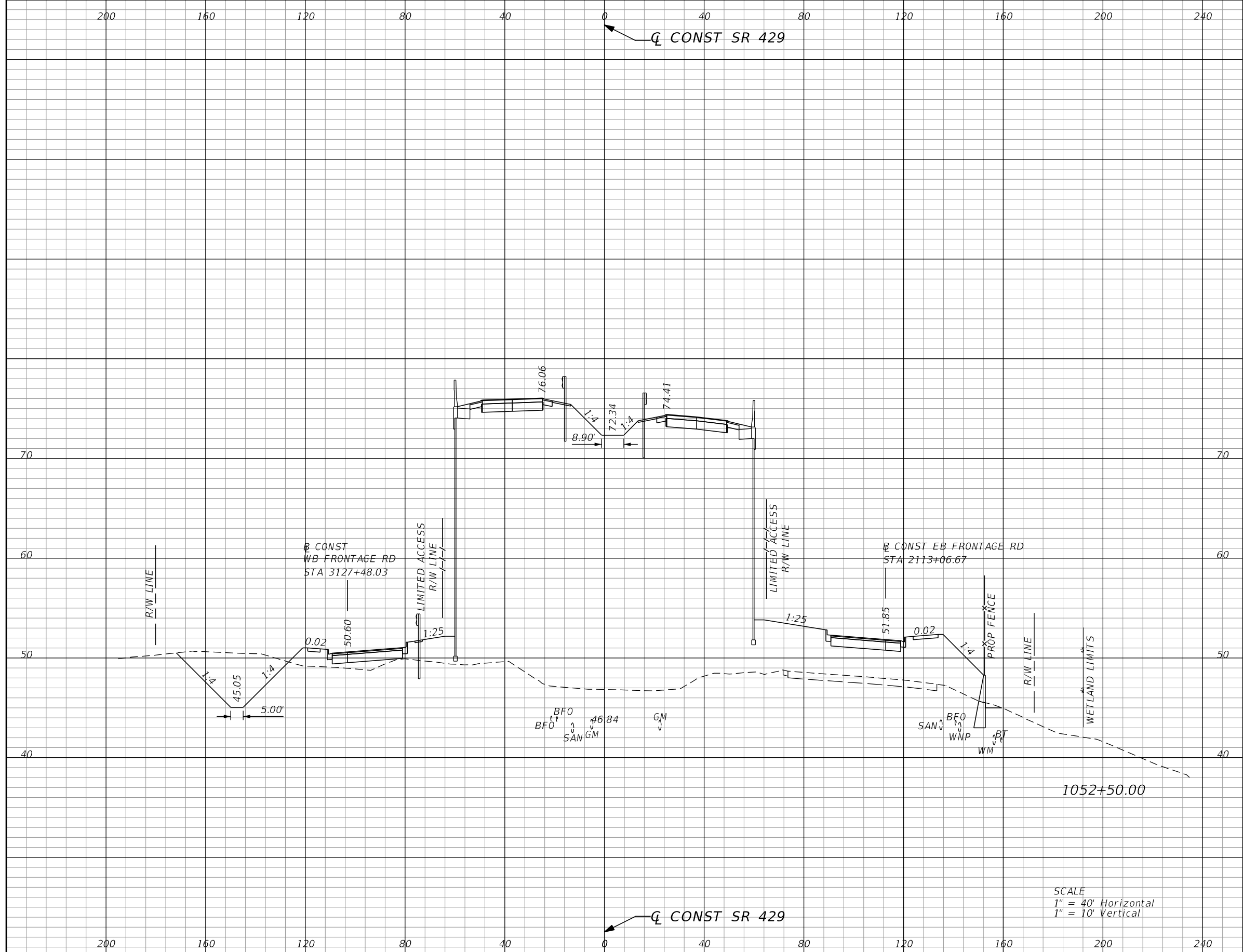
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 774
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	142.4	142	3570.9	6464

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

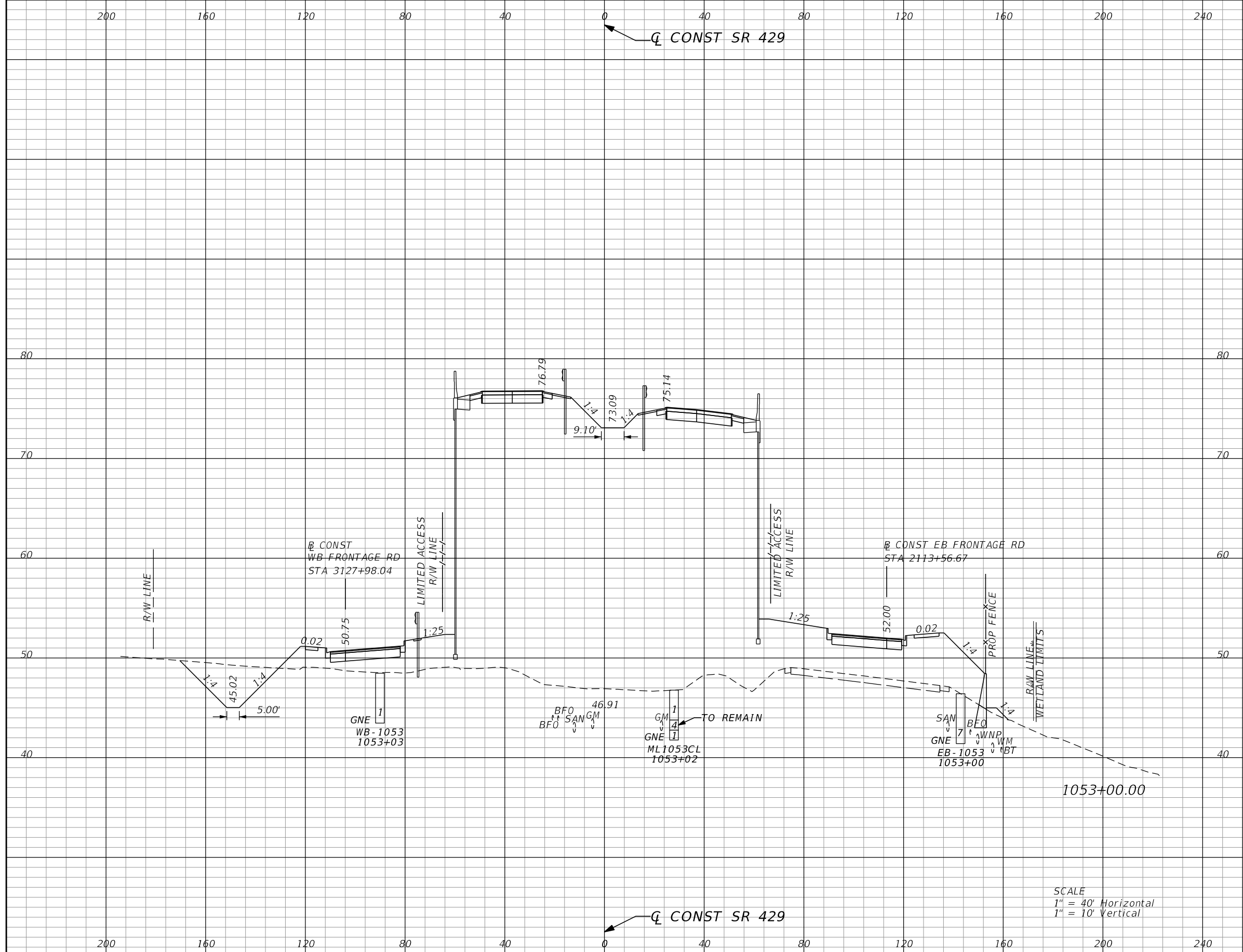
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 775
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	95.1	220	3800.3	6825

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

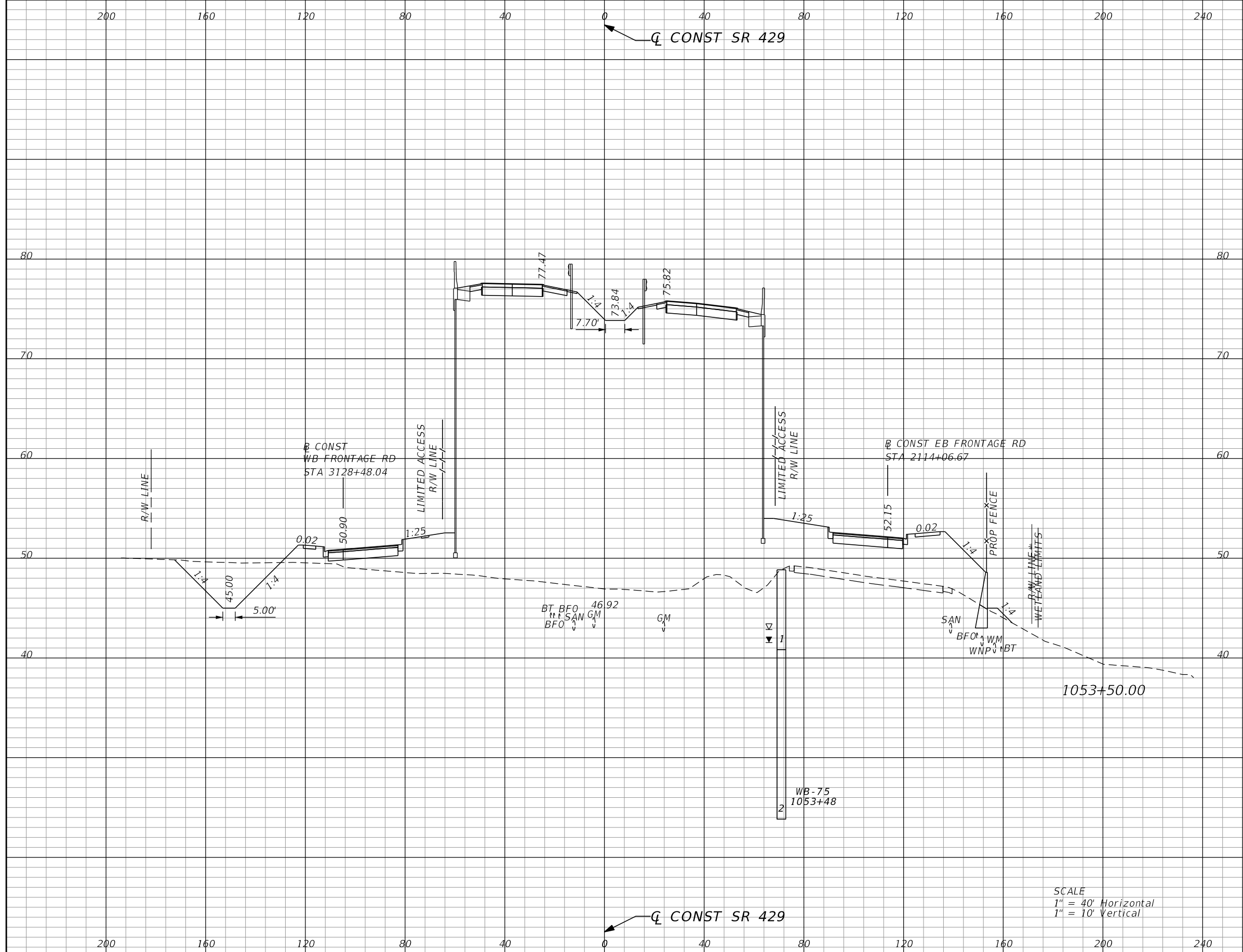
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 776
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	108.0	188	3965.6	7191

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

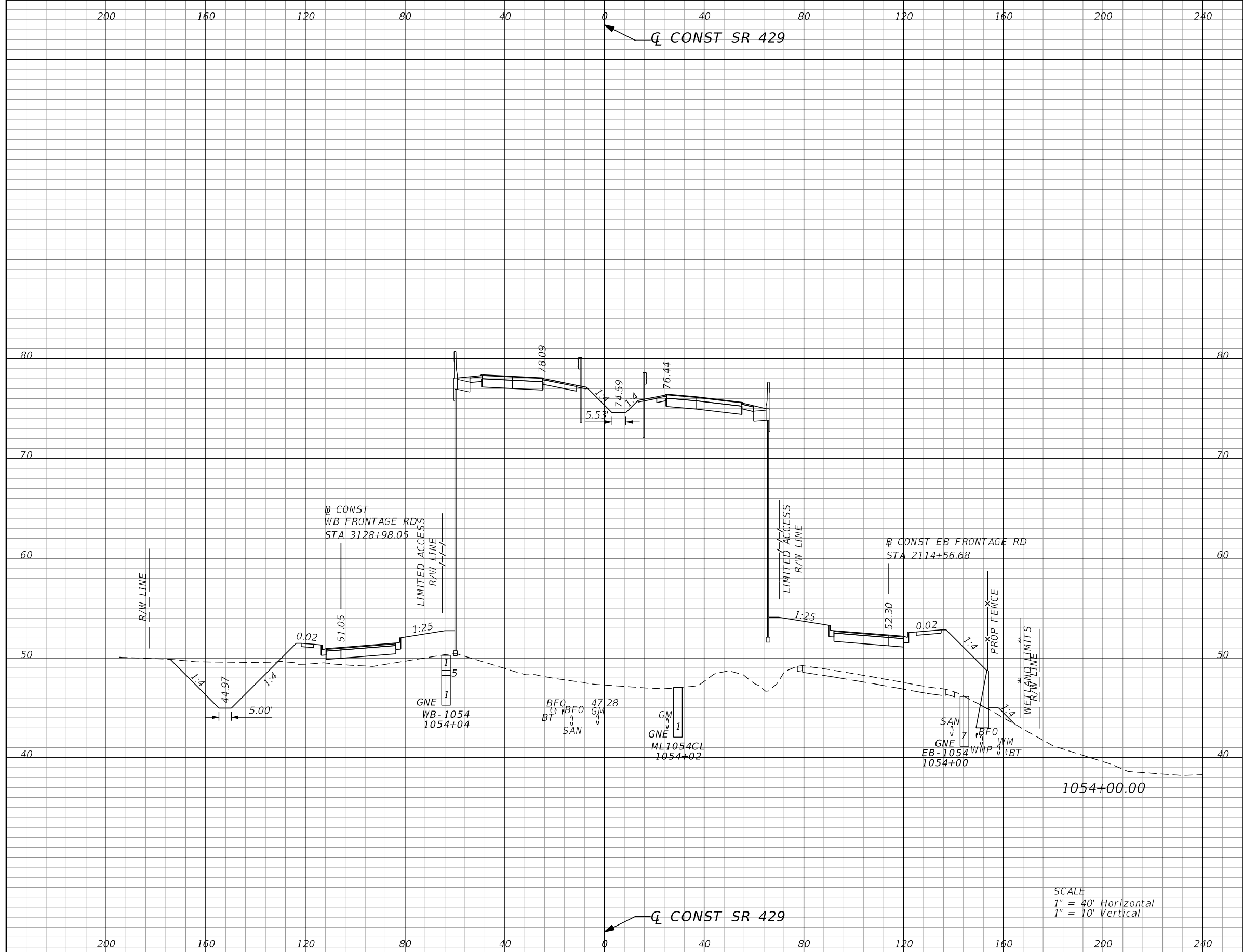
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 777
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	109.0	201	4023.0	7397

SCALE
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 1" = 10' Vertical

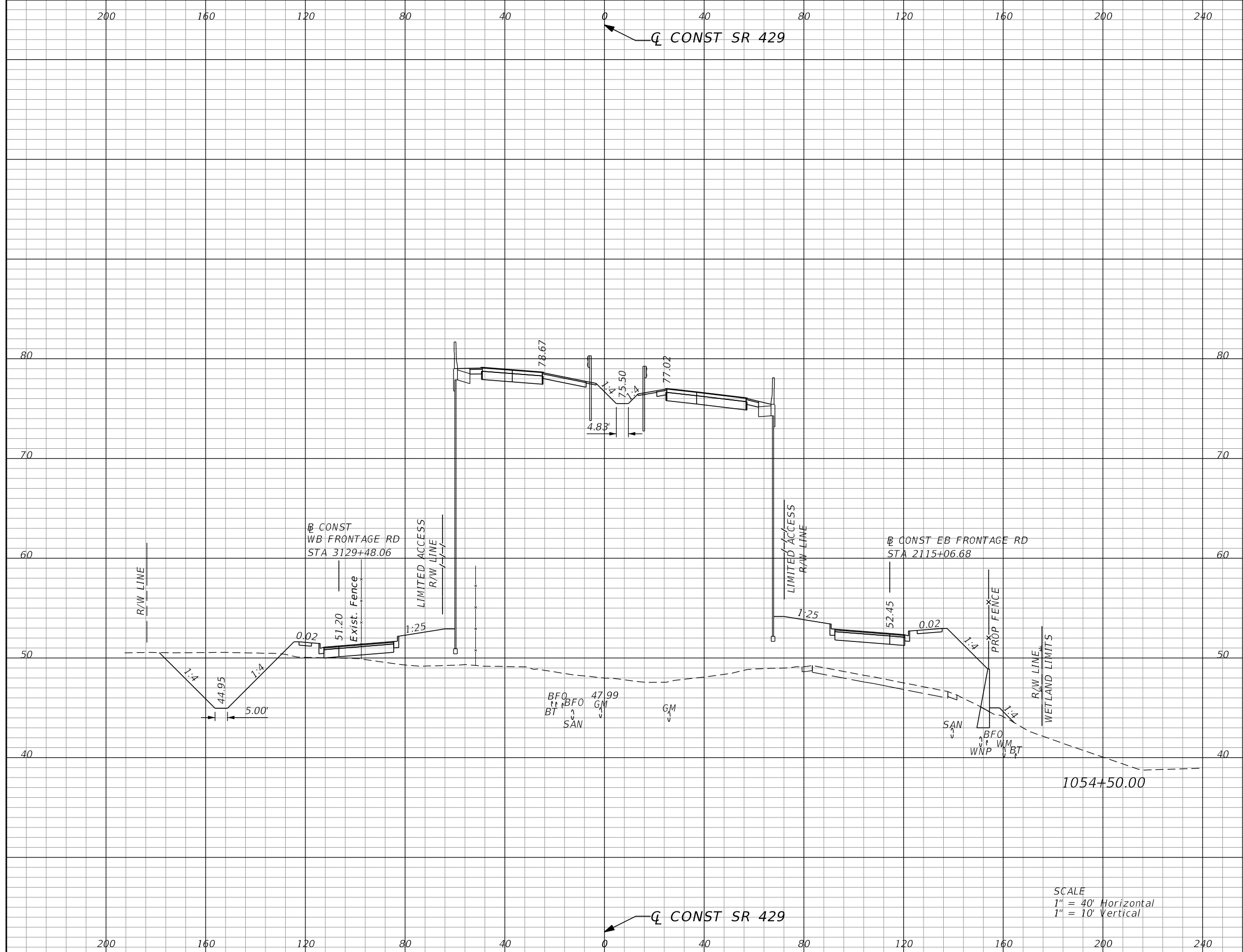
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		778

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	151.9	242	4101.2	7522

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

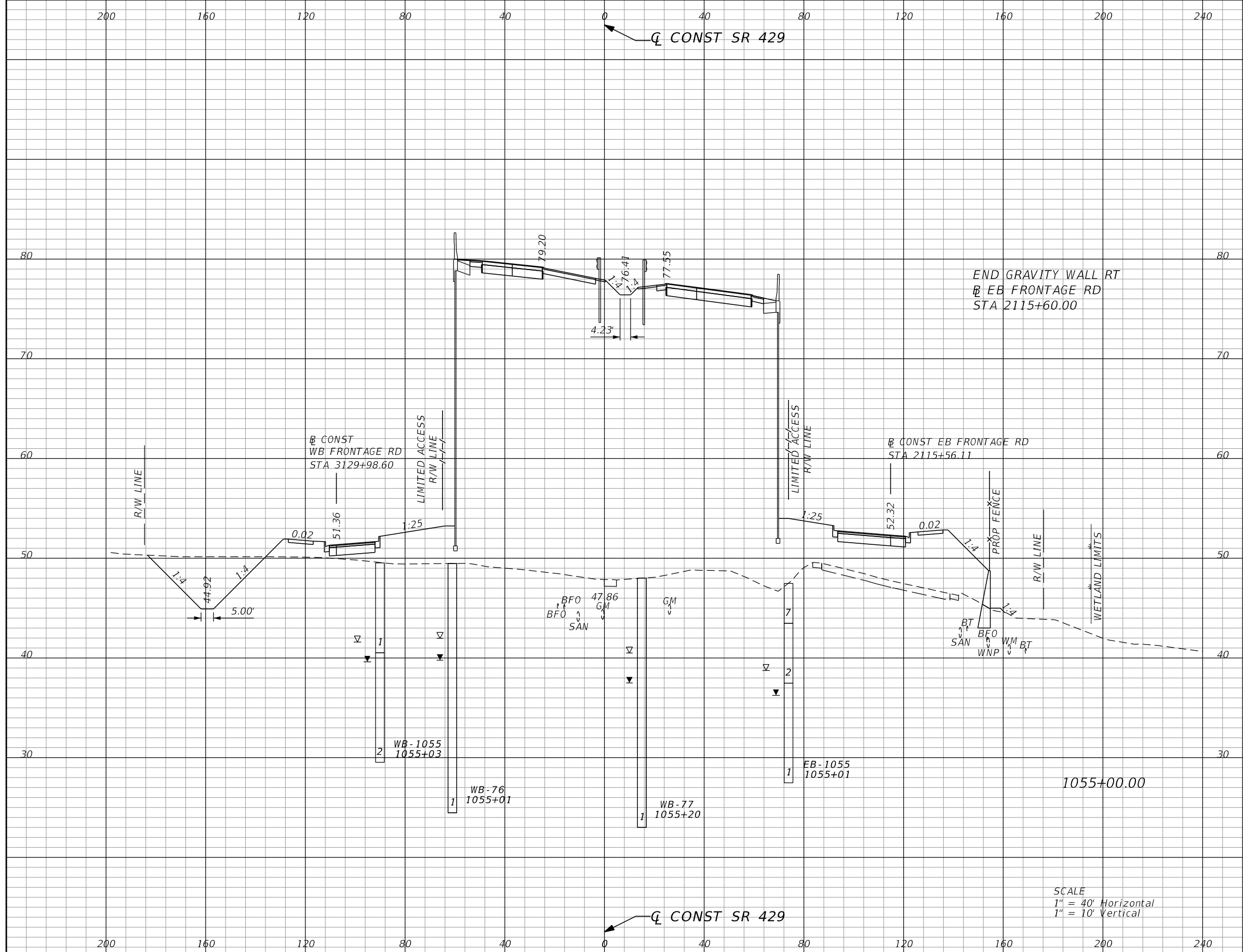
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 779
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	136.7	267	4251.9	7730

SCALE
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 1" = 10' Vertical

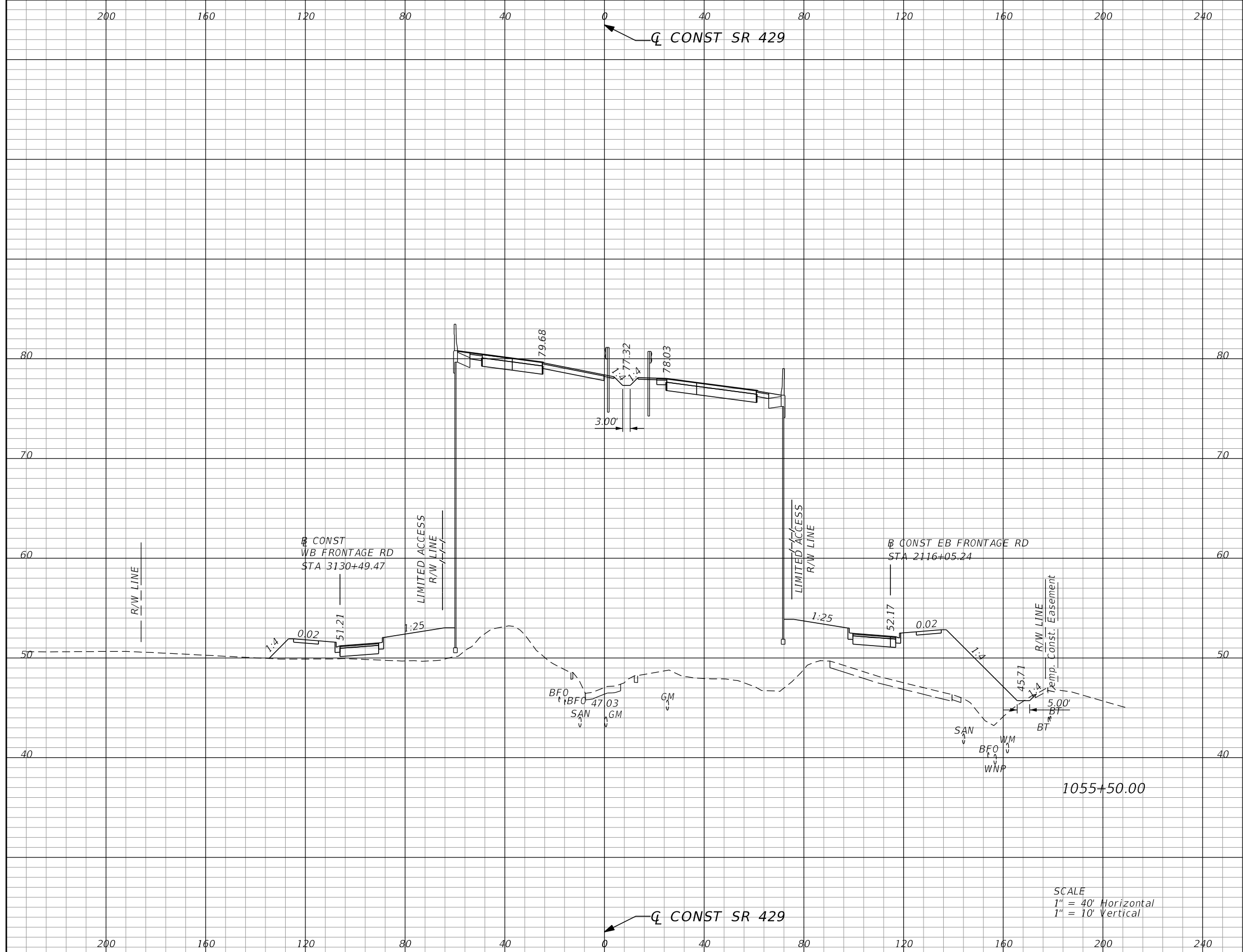
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO. 780
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1.0	127	4340.1	7943

SCALE
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 1" = 10' Vertical

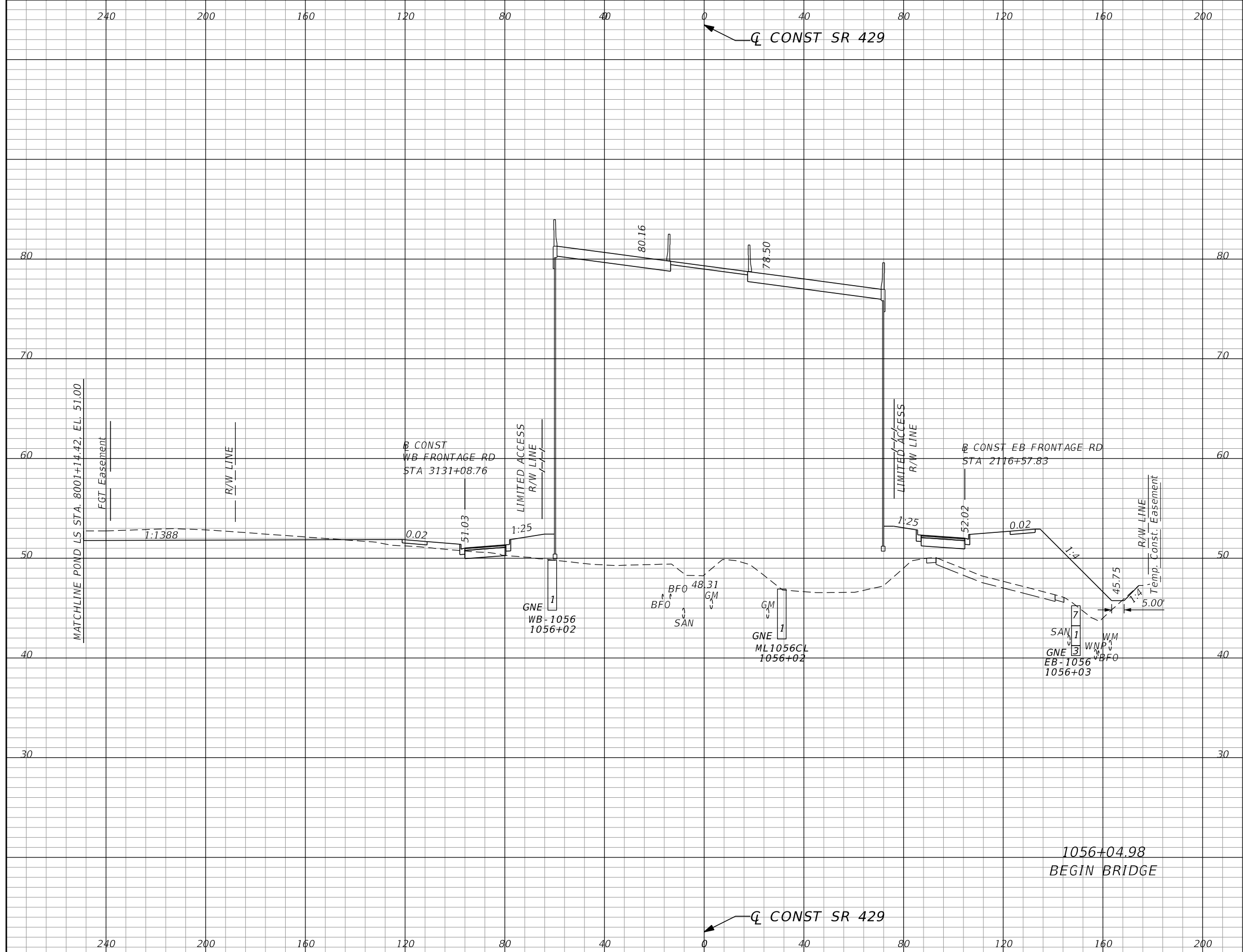
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO. 781
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	88.7	91	4364.1	8846

1056+04.98
BEGIN BRIDGE

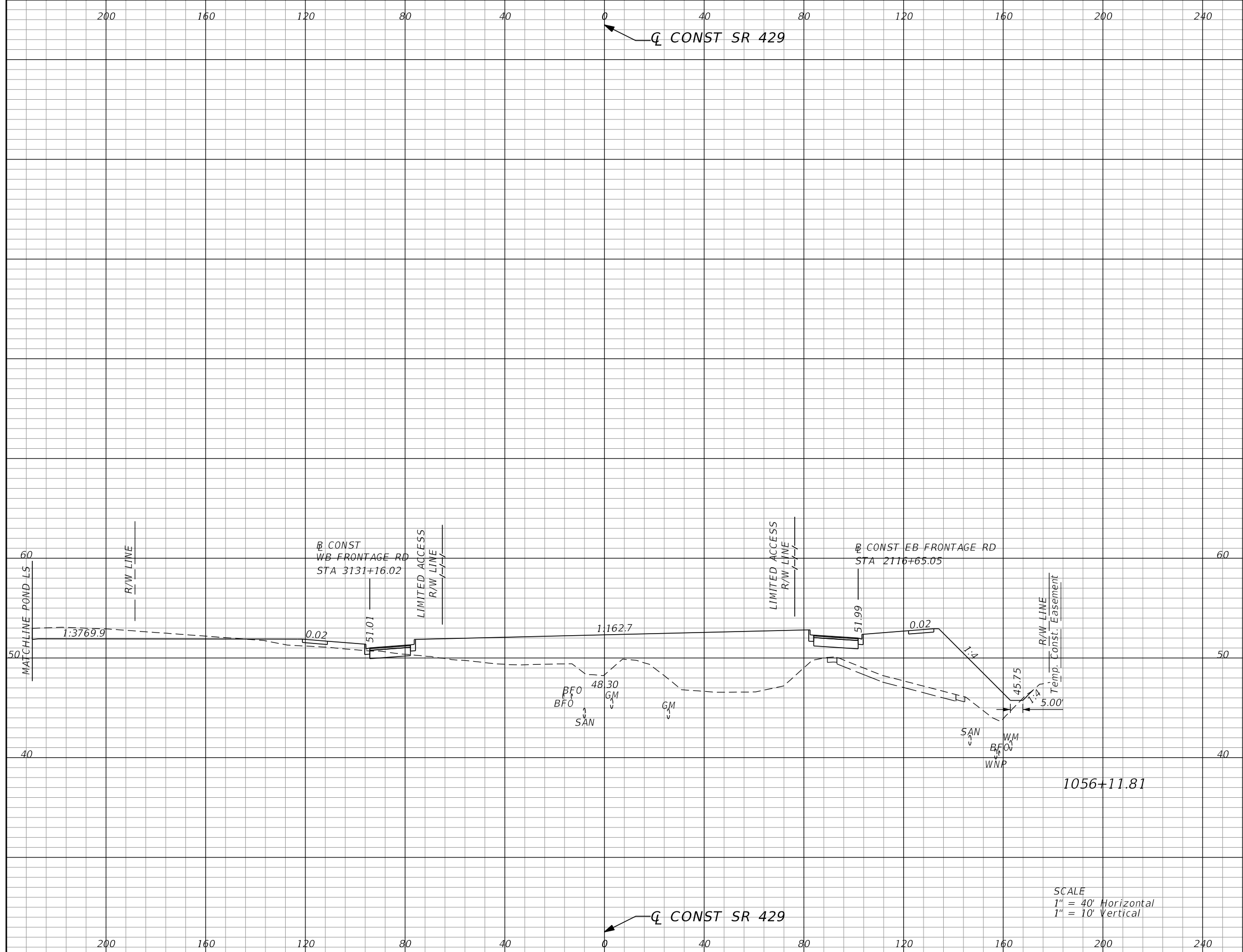
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
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PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

<p>SR 429 CROSS SECTIONS</p>	<p>SHEET NO. 782</p>
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	69.5	20	948.6	670

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

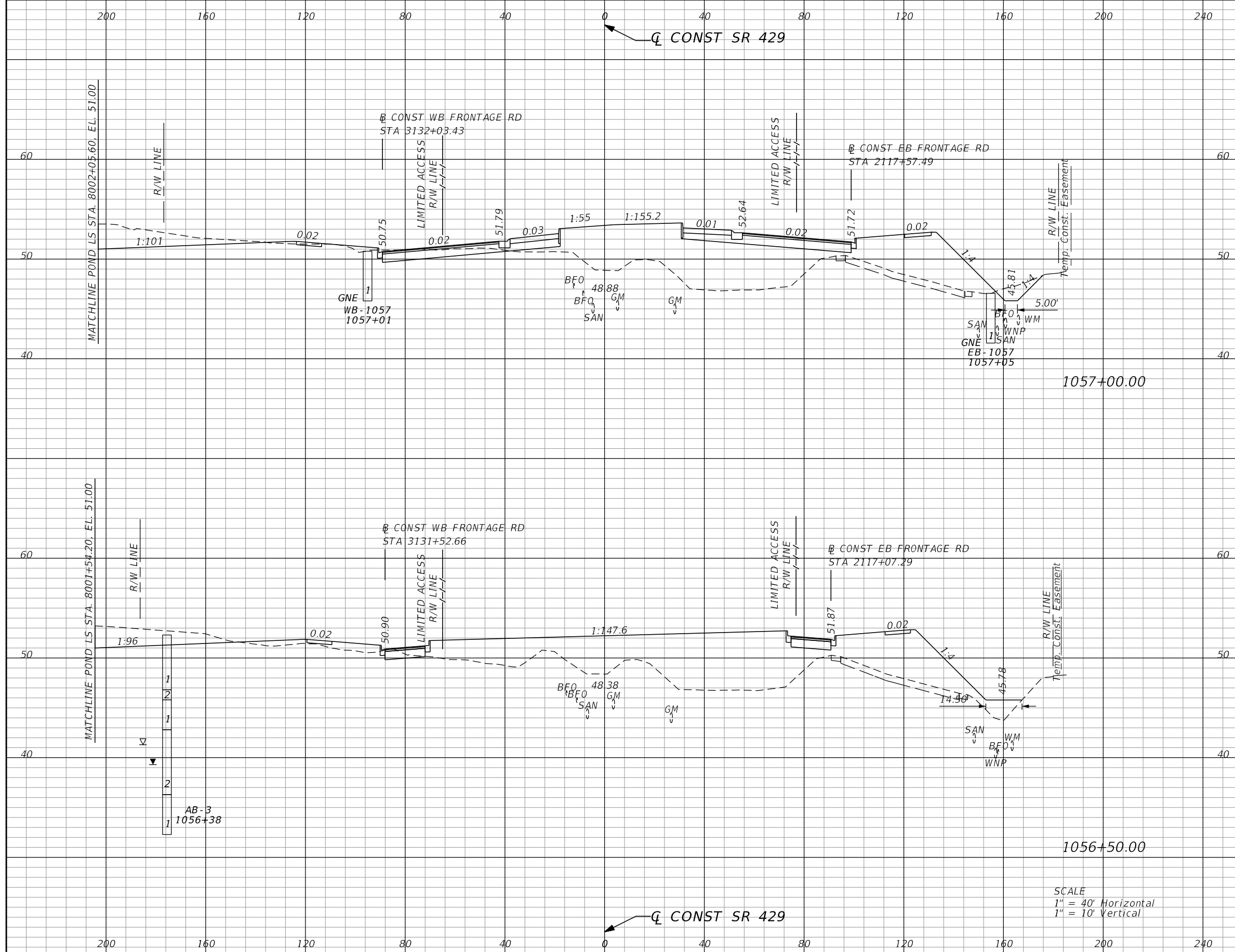
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 783
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	135.4	204	657.6	1370
0.0	0	86.0	109	829.2	1251

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

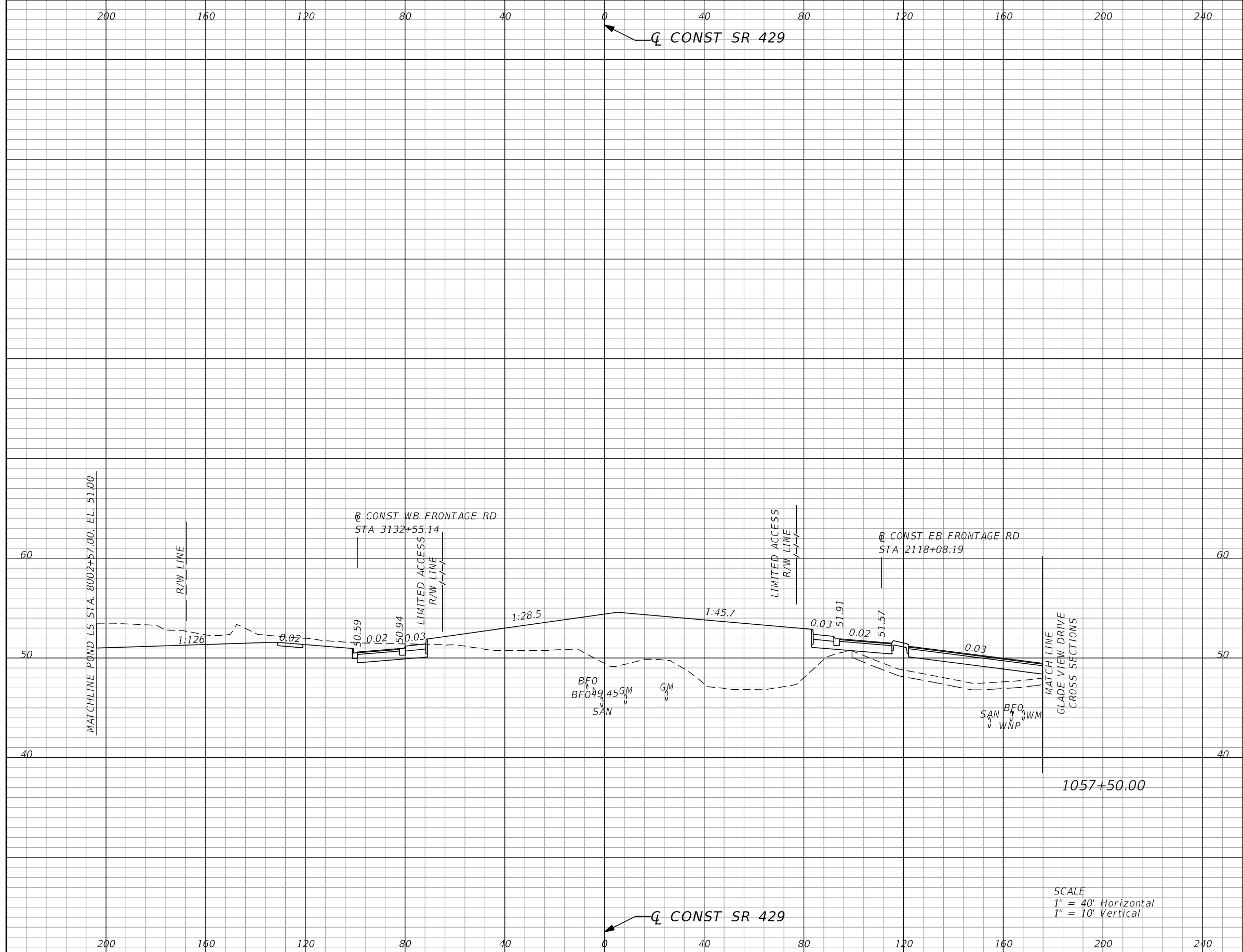
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 784
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	184.1	295	796.0	1341

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

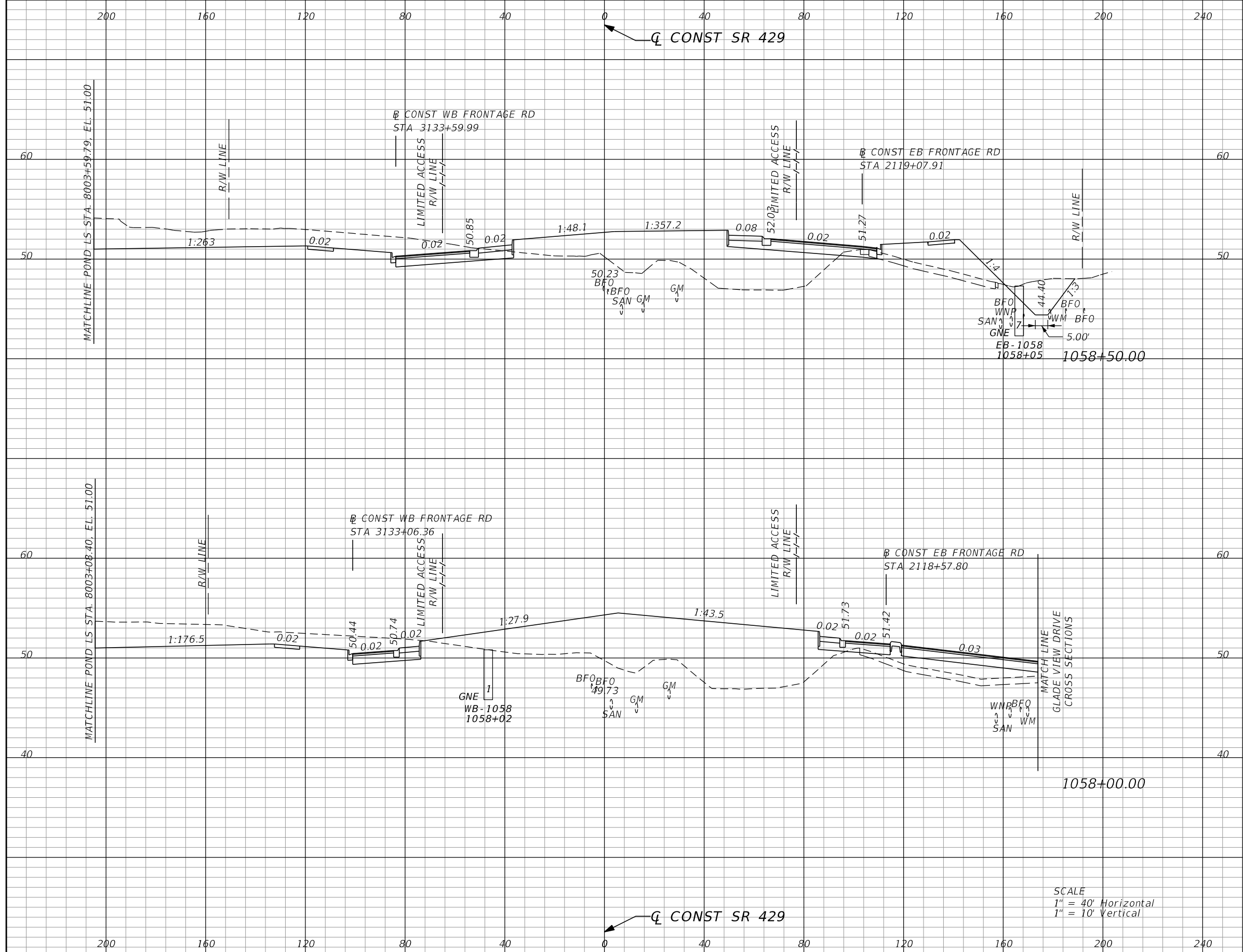
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO. 785
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	378.1	597	536.6	1199
0.0	0	266.5	417	758.2	1438

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

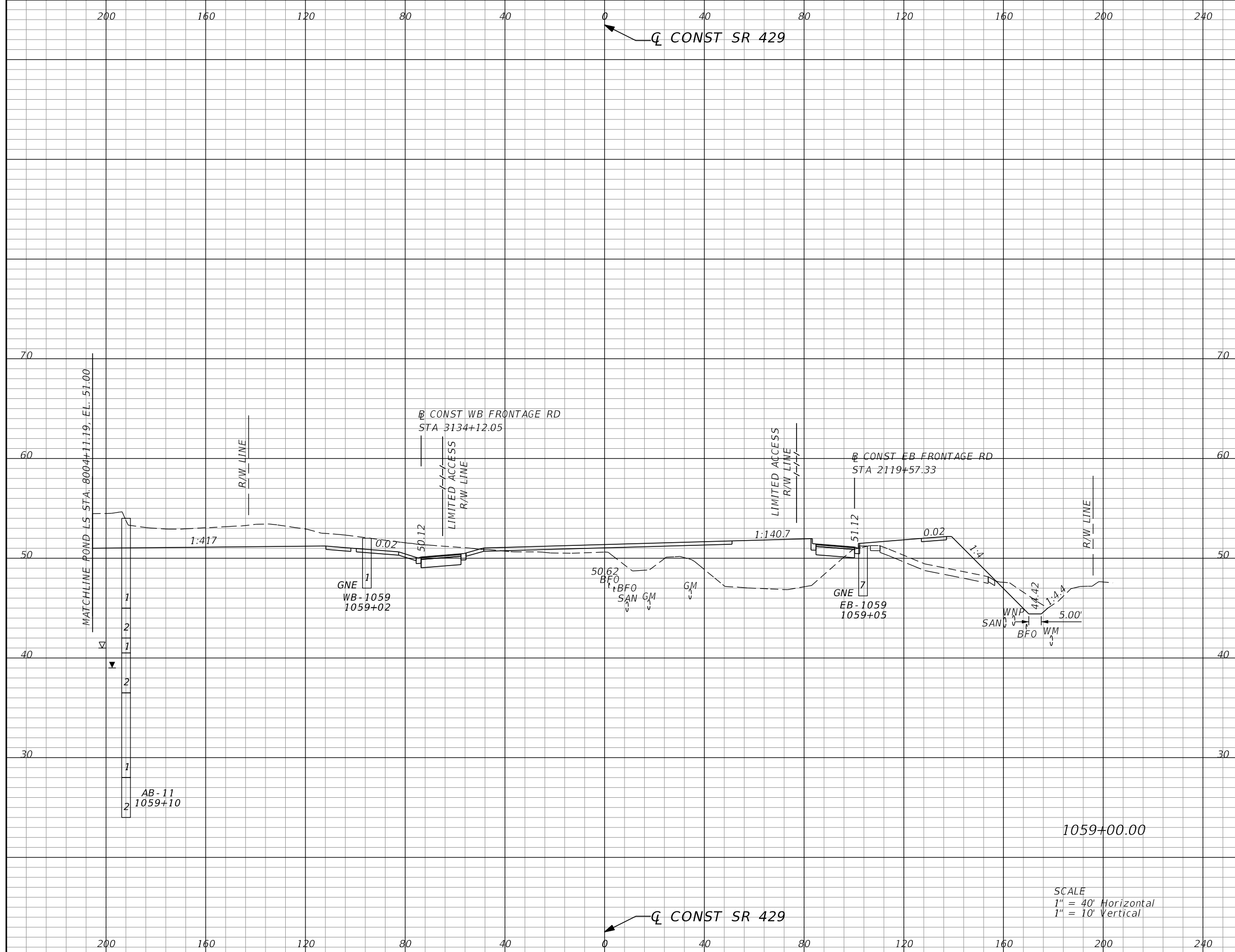
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 786
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	326.4	653	408.7	876

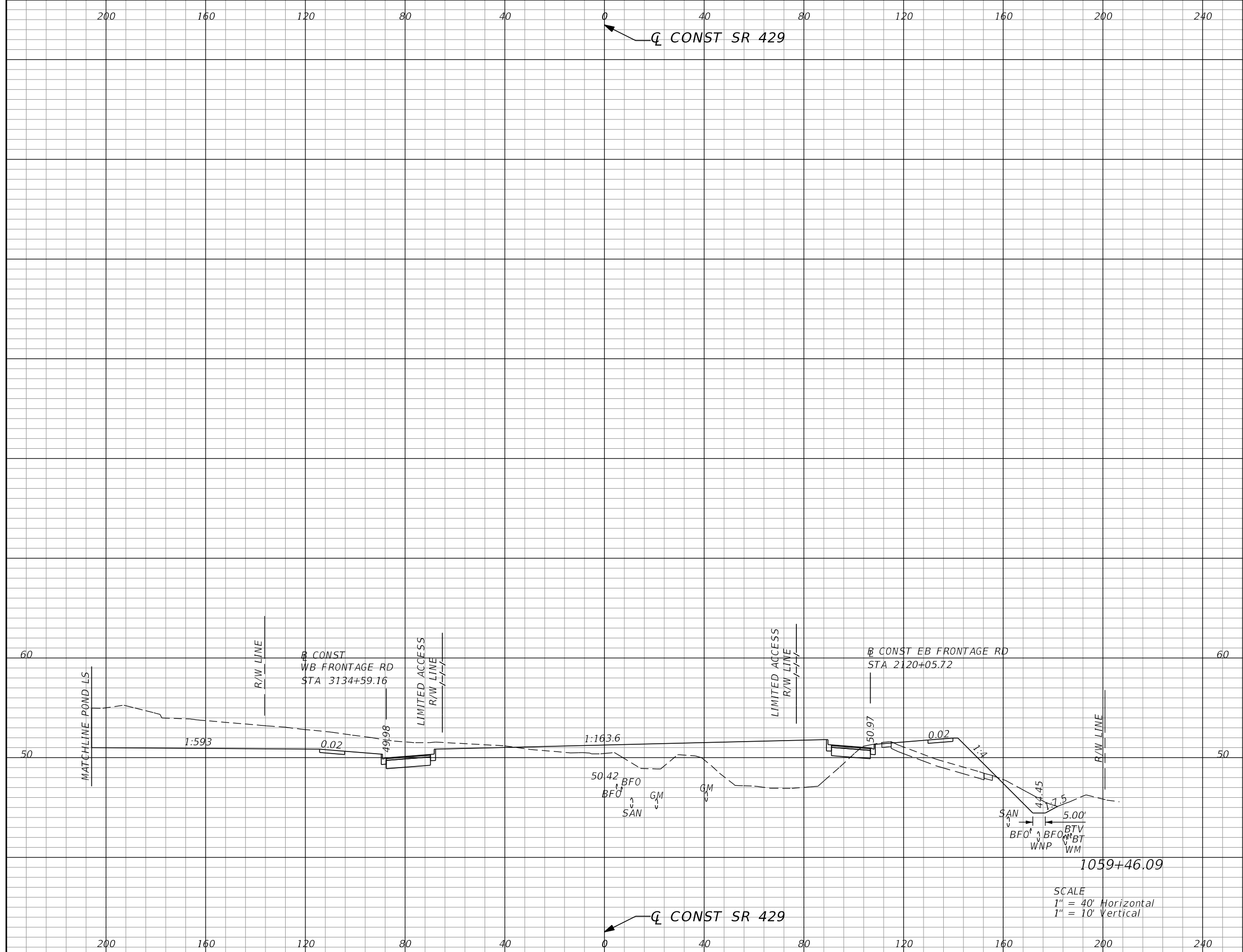
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 787
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	412.2	632	389.6	683

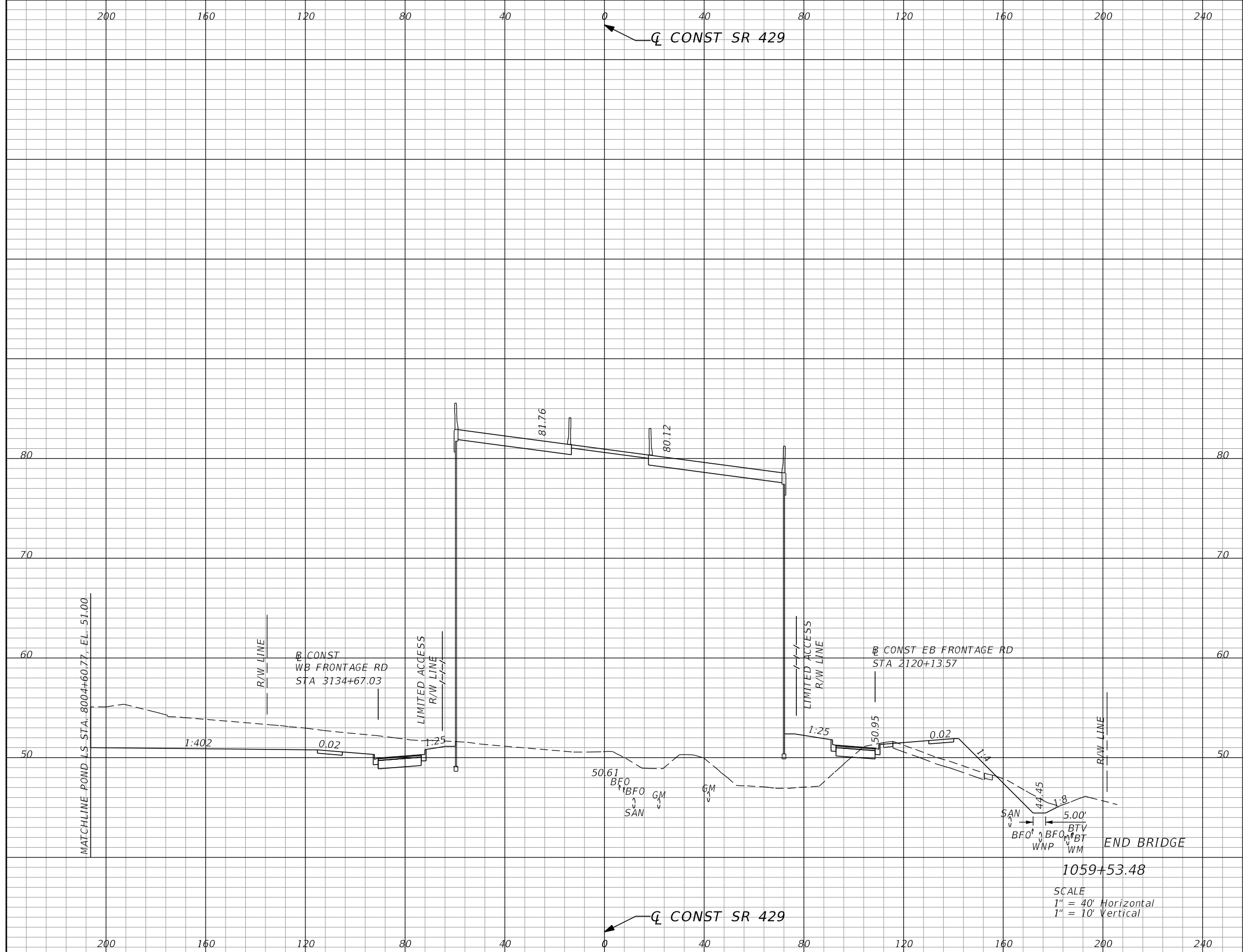
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	SHEET NO.
CROSS SECTIONS	788

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	434.4	116	4121.7	619

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

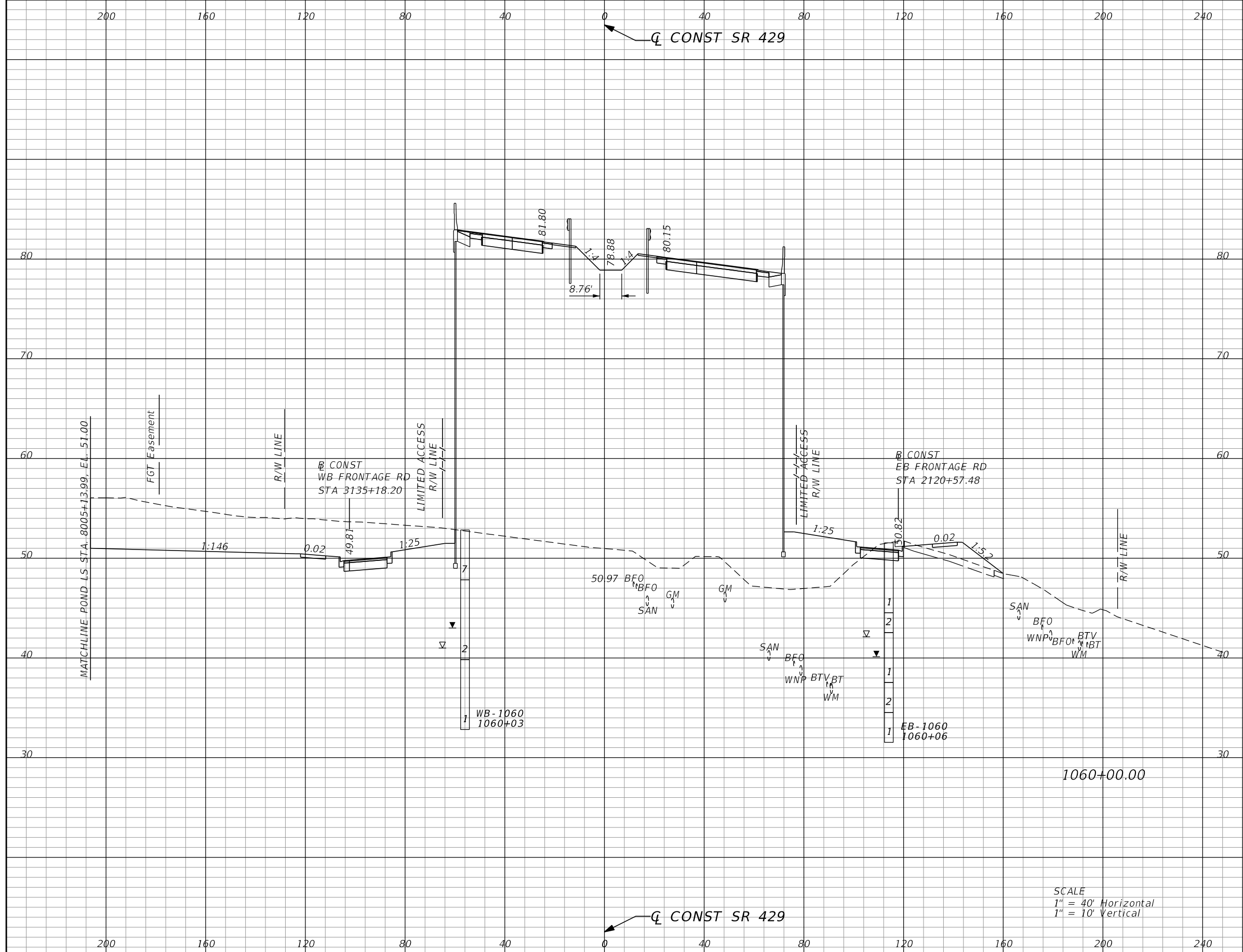
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
789

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	584.2	878	4028.1	7021

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

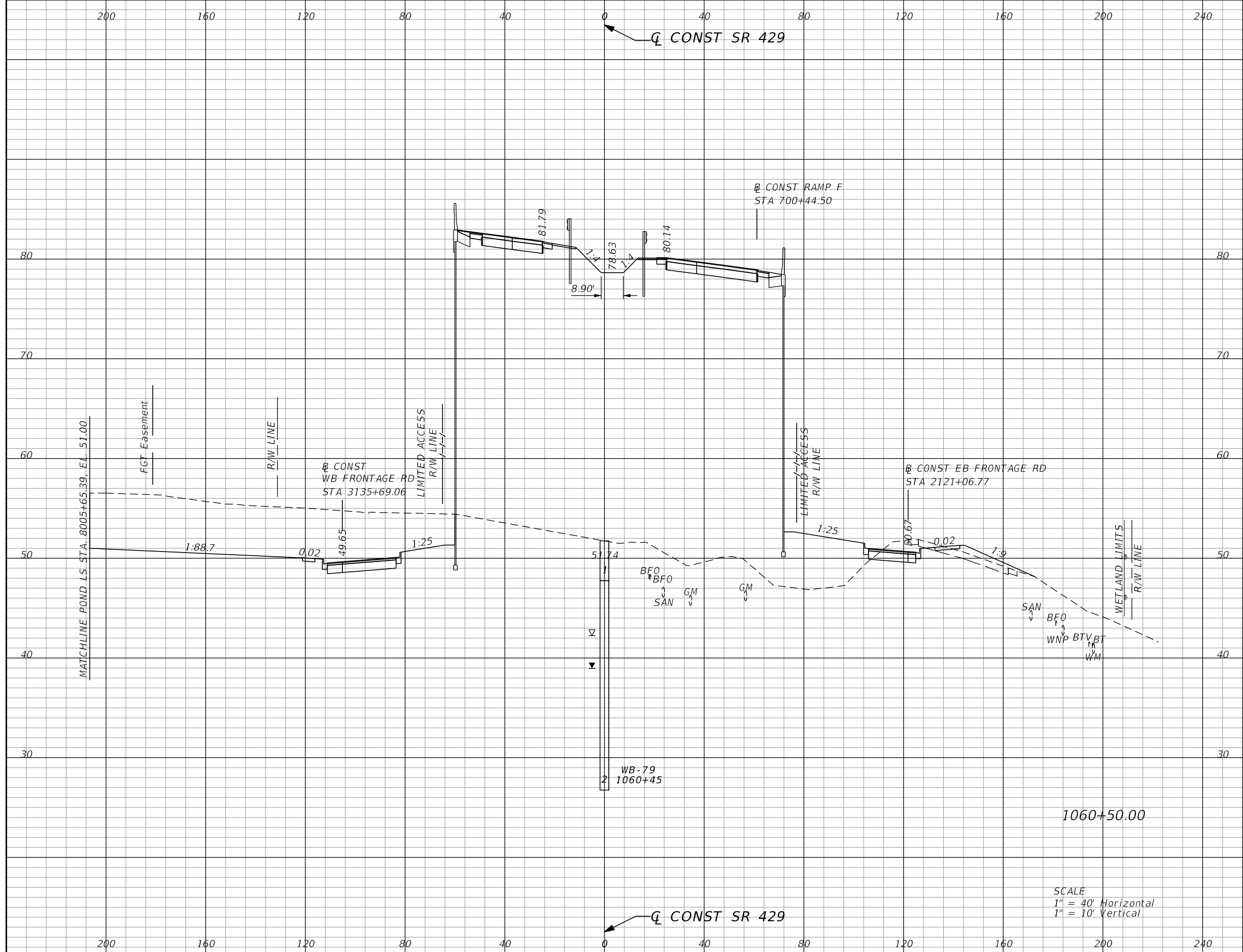
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		790

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	784.7	1269	3888.3	7341

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

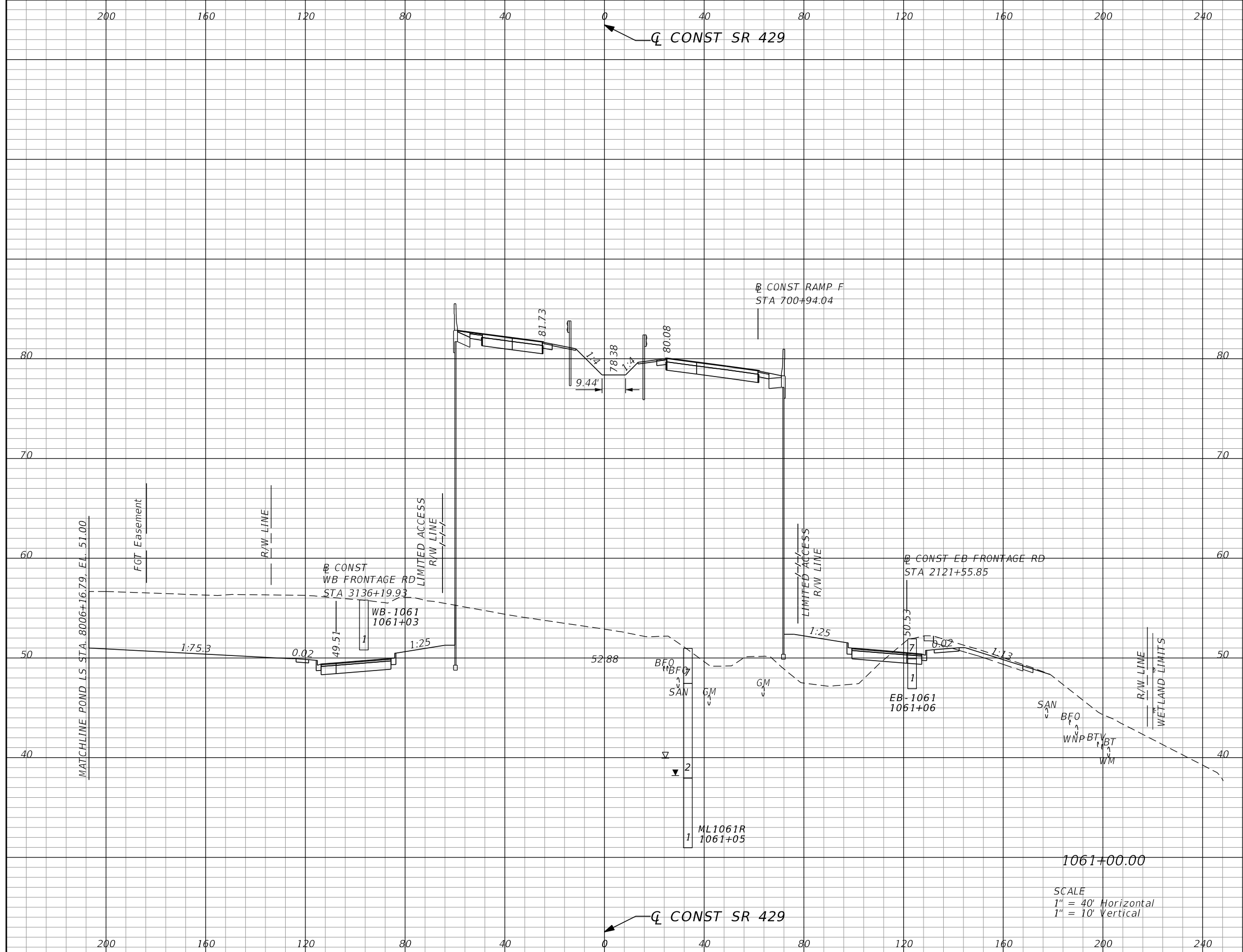
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 791
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	934.9	1596	3714.8	7055

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

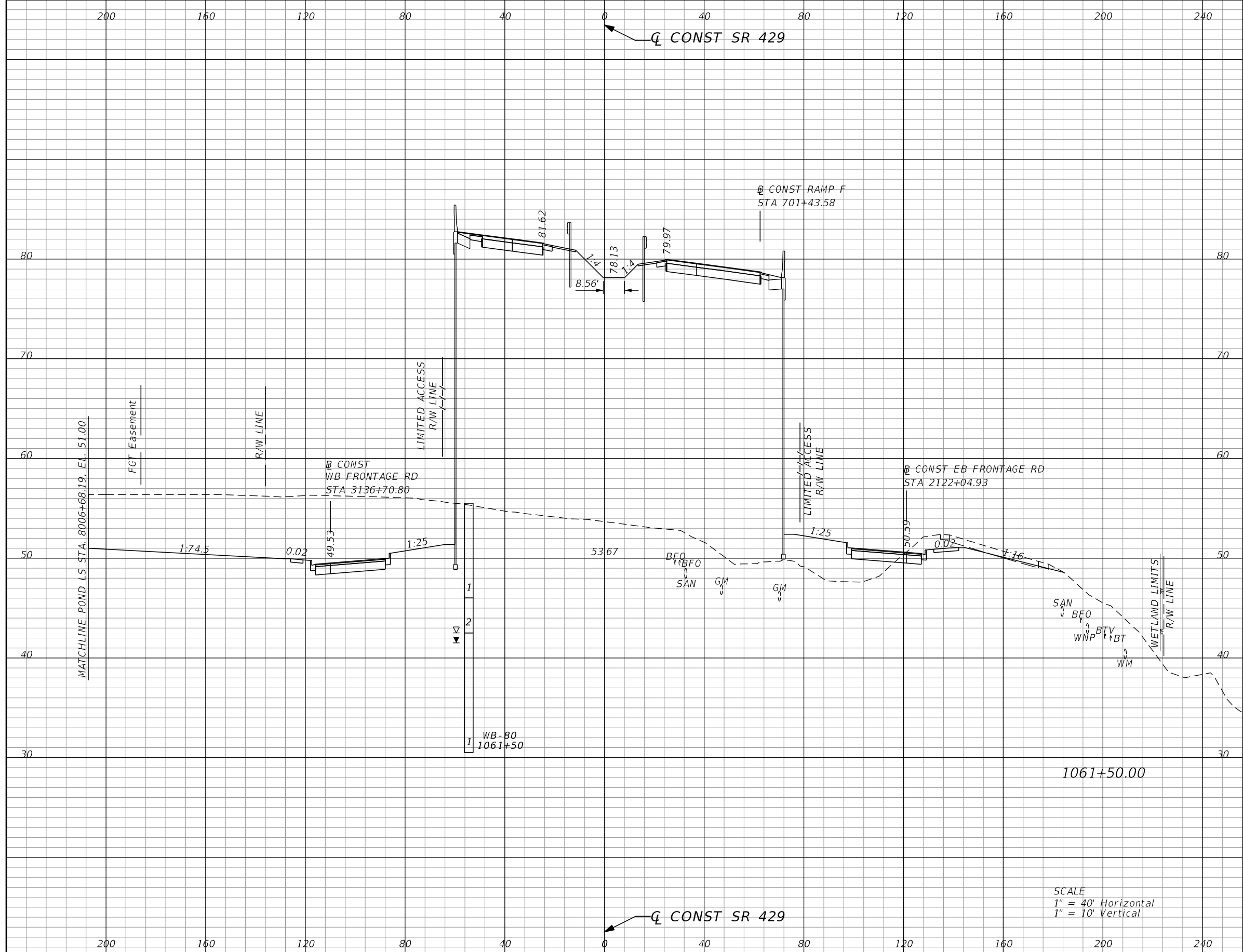
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 792
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	934.4	1735	3590.1	6780

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

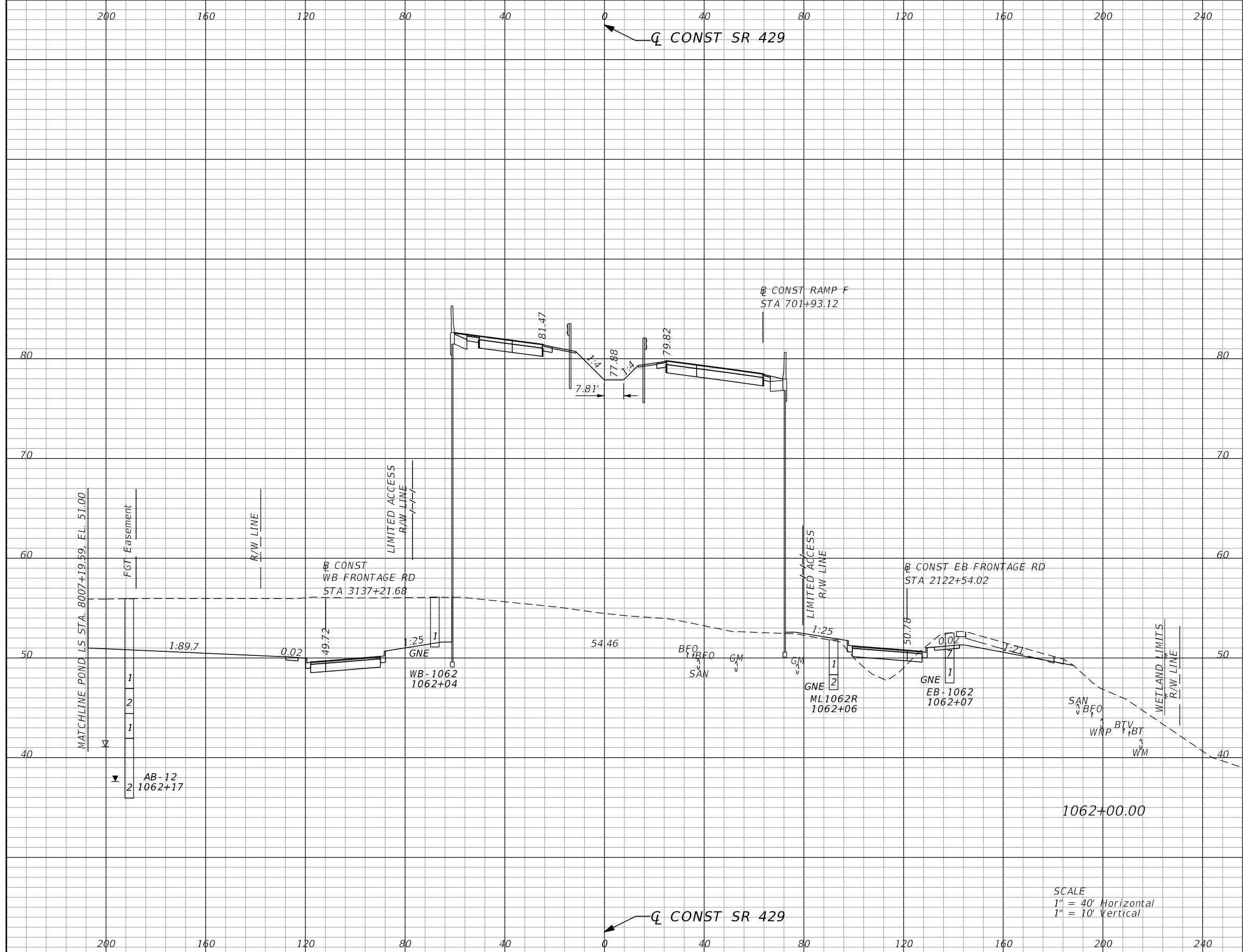
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 793
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	870.3	1676	3347.1	6441

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

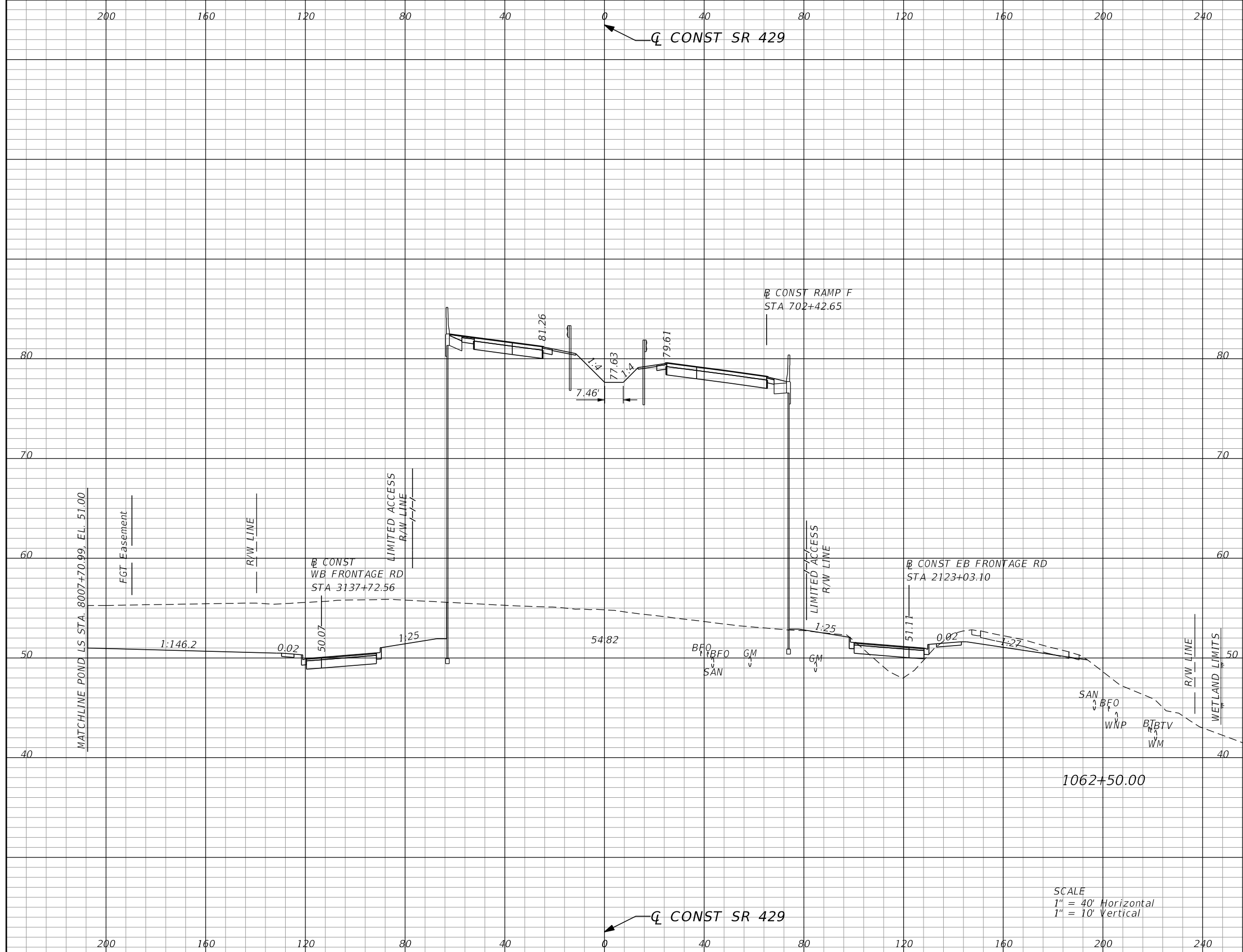
GARFIELD L. FOSTER
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ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
794

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	758.2	1512	3384.8	6250

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

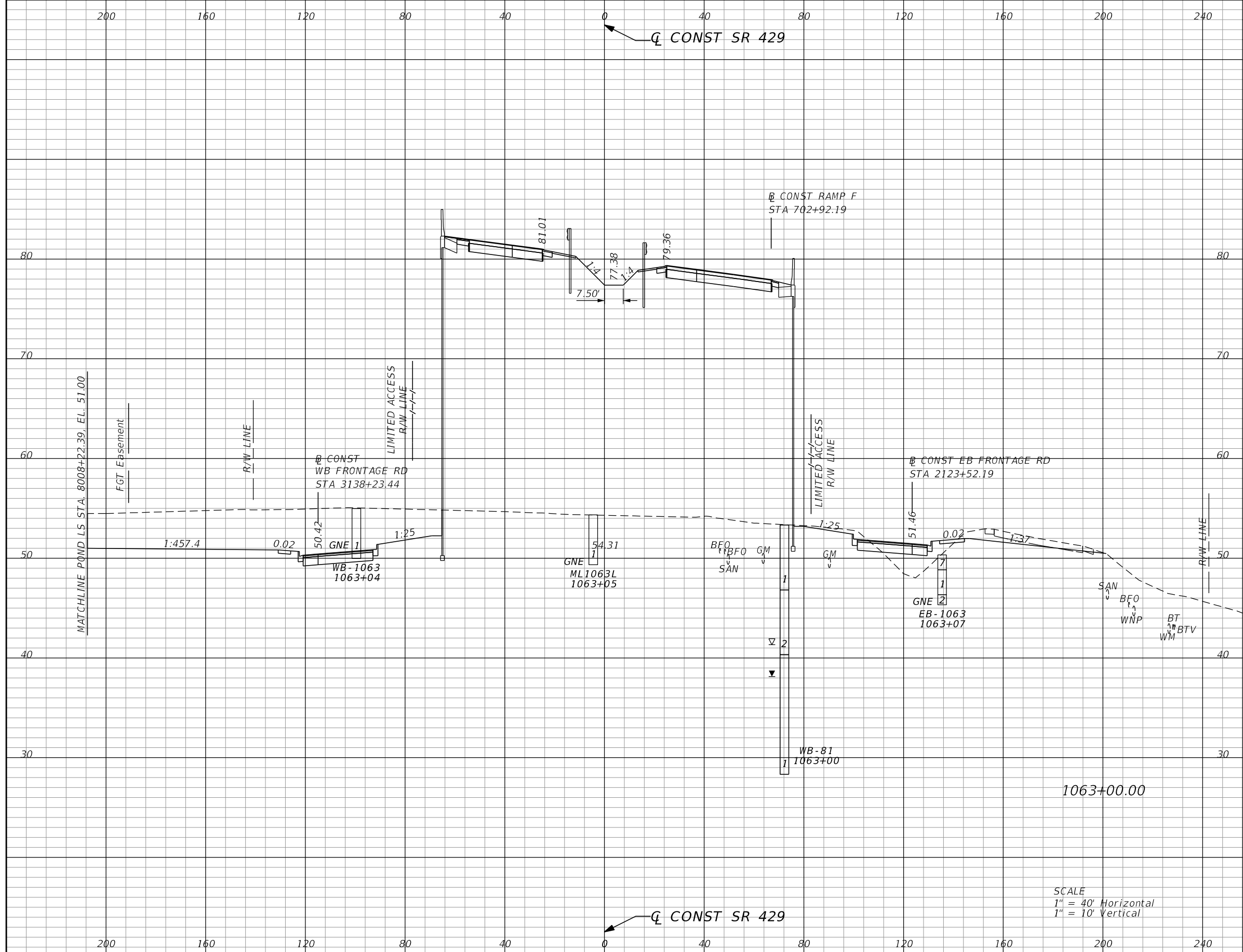
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 795
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	611.7	1271	3479.5	6370

SCALE
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 1" = 10' Vertical

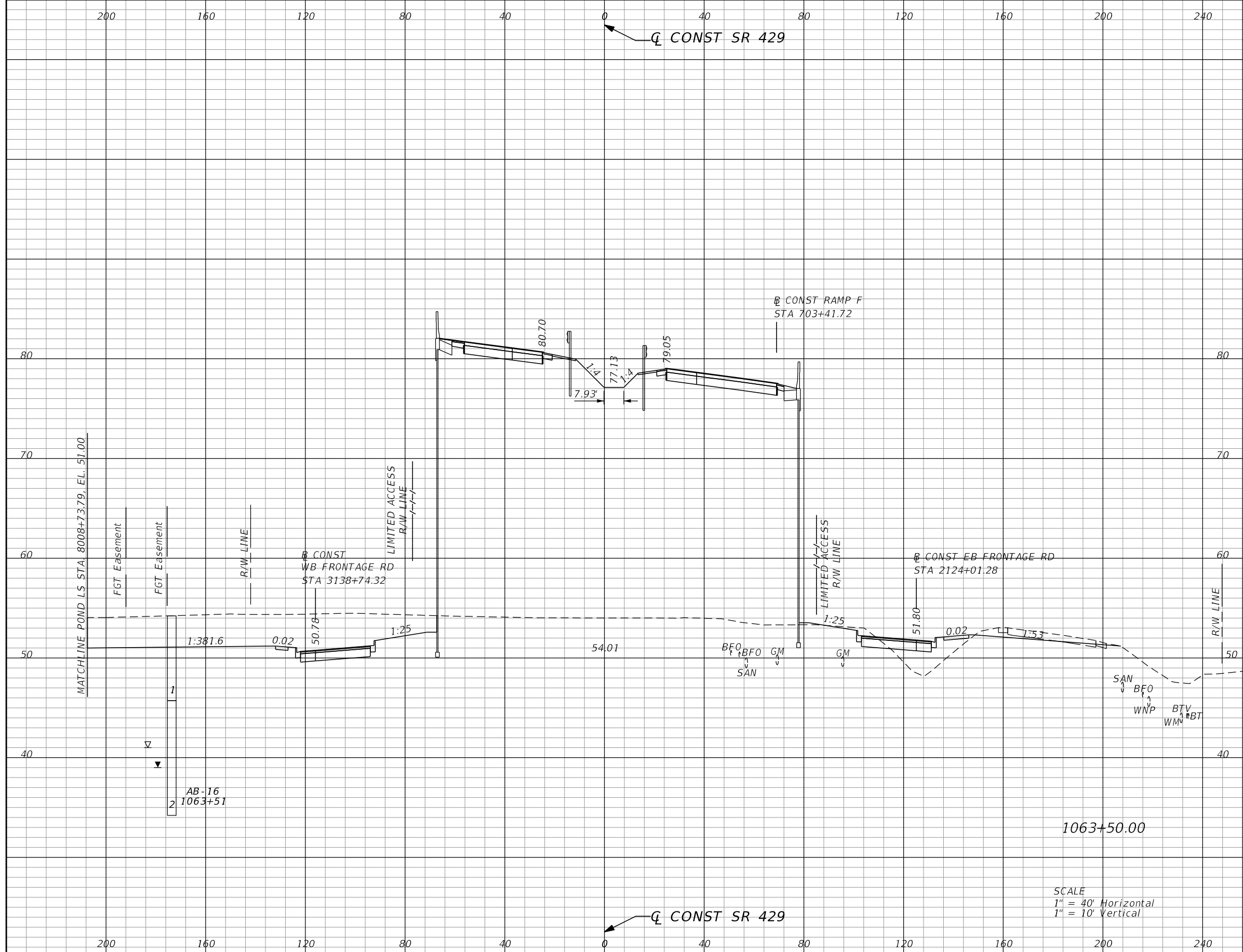
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO. 796
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	488.3	1020	3597.2	6563

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

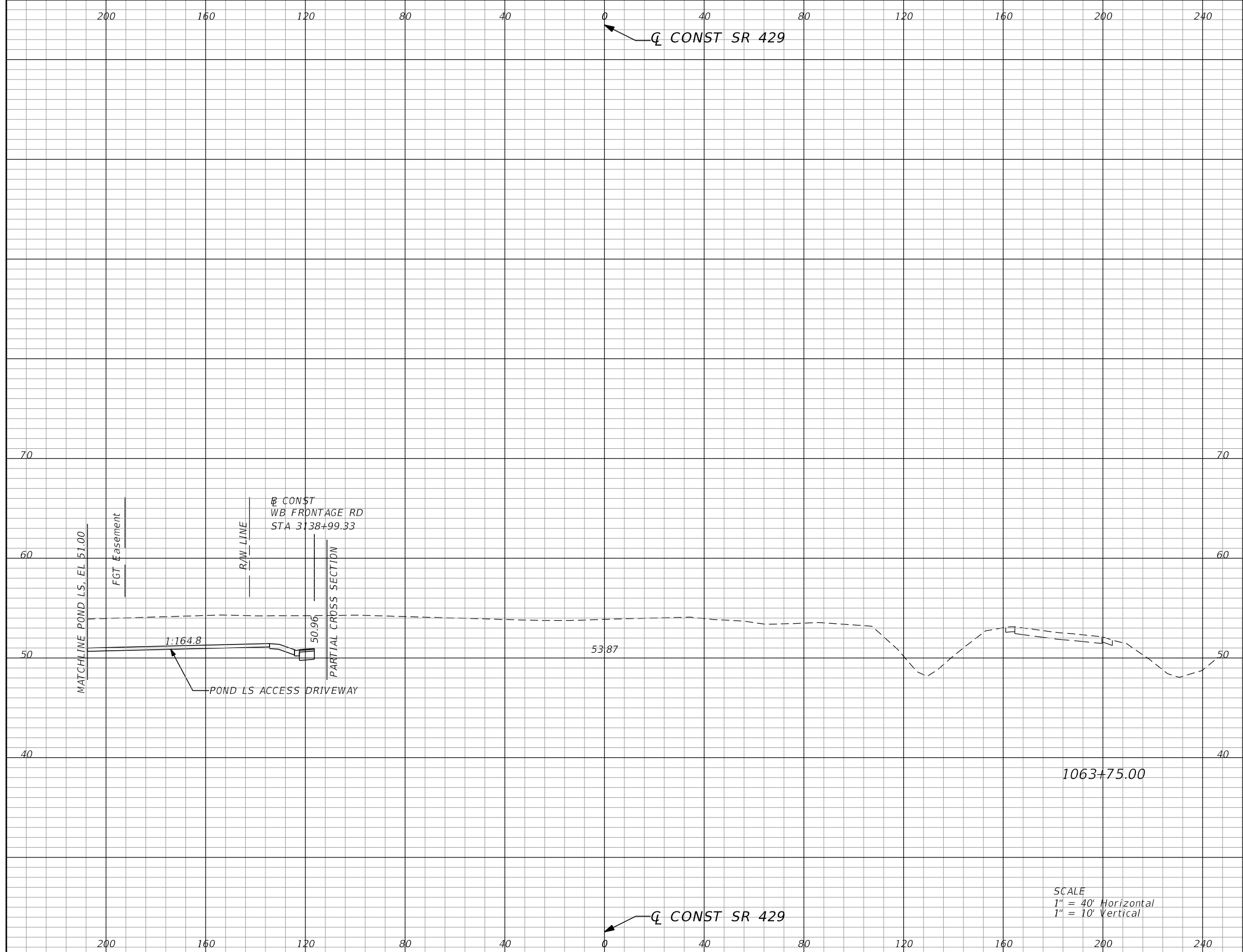
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 797
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

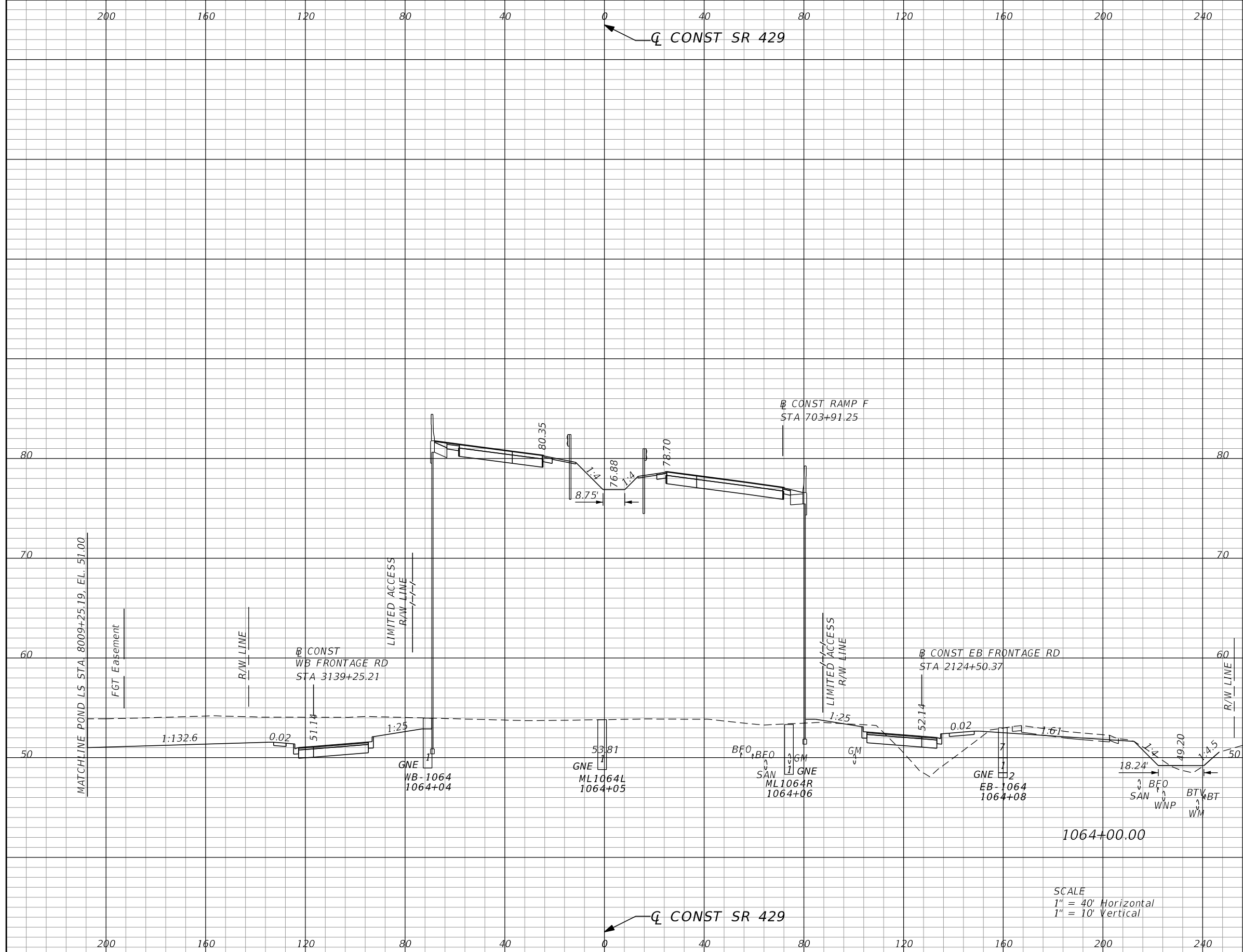
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
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 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
798

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	415.6	838	3704.7	6768

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

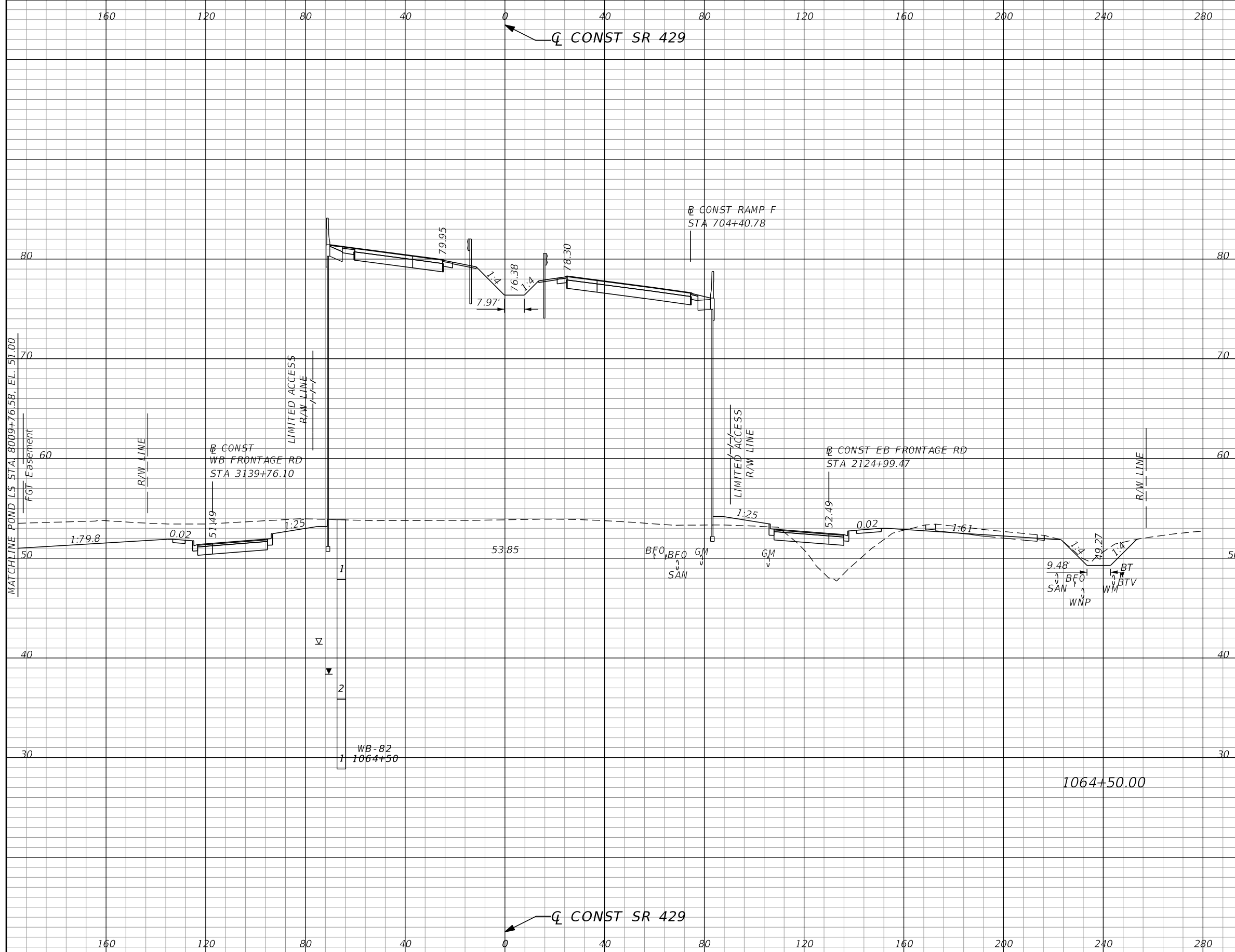
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 799
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	323.5	685	3787.2	6940

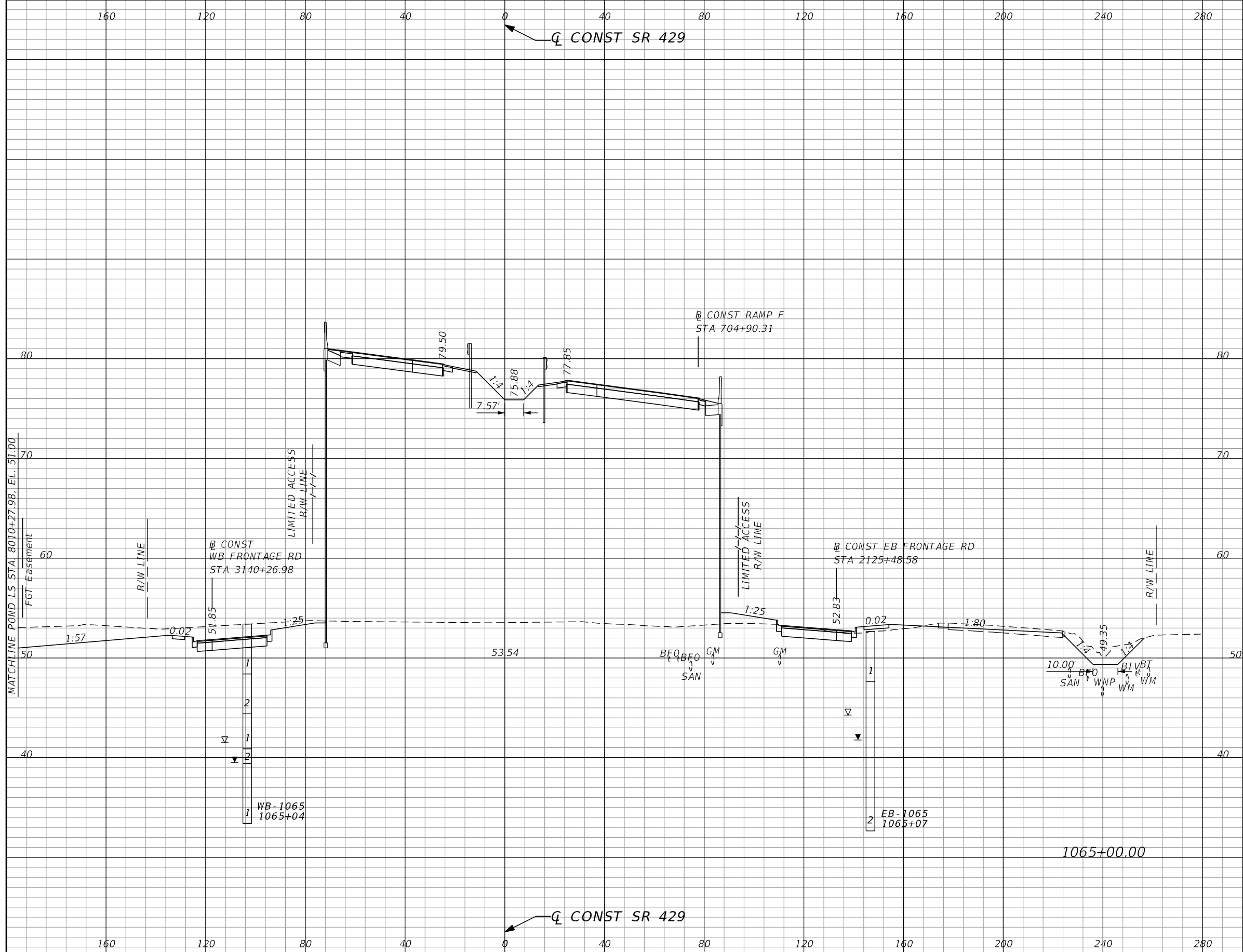
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
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315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 800
--	--------------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	264.2	544	3779.5	7005

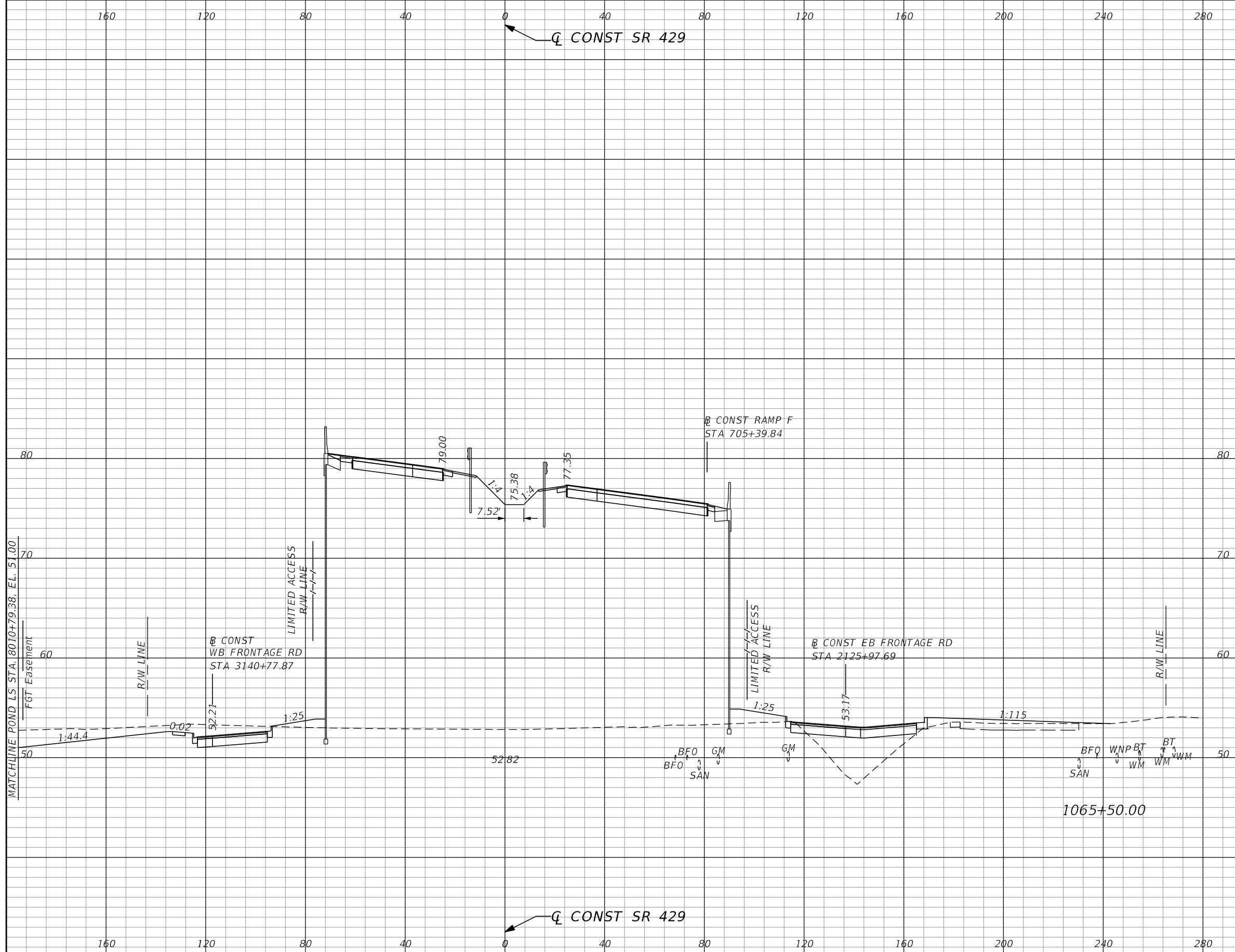
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 801
--	--------------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	154.2	387	4007.0	7205

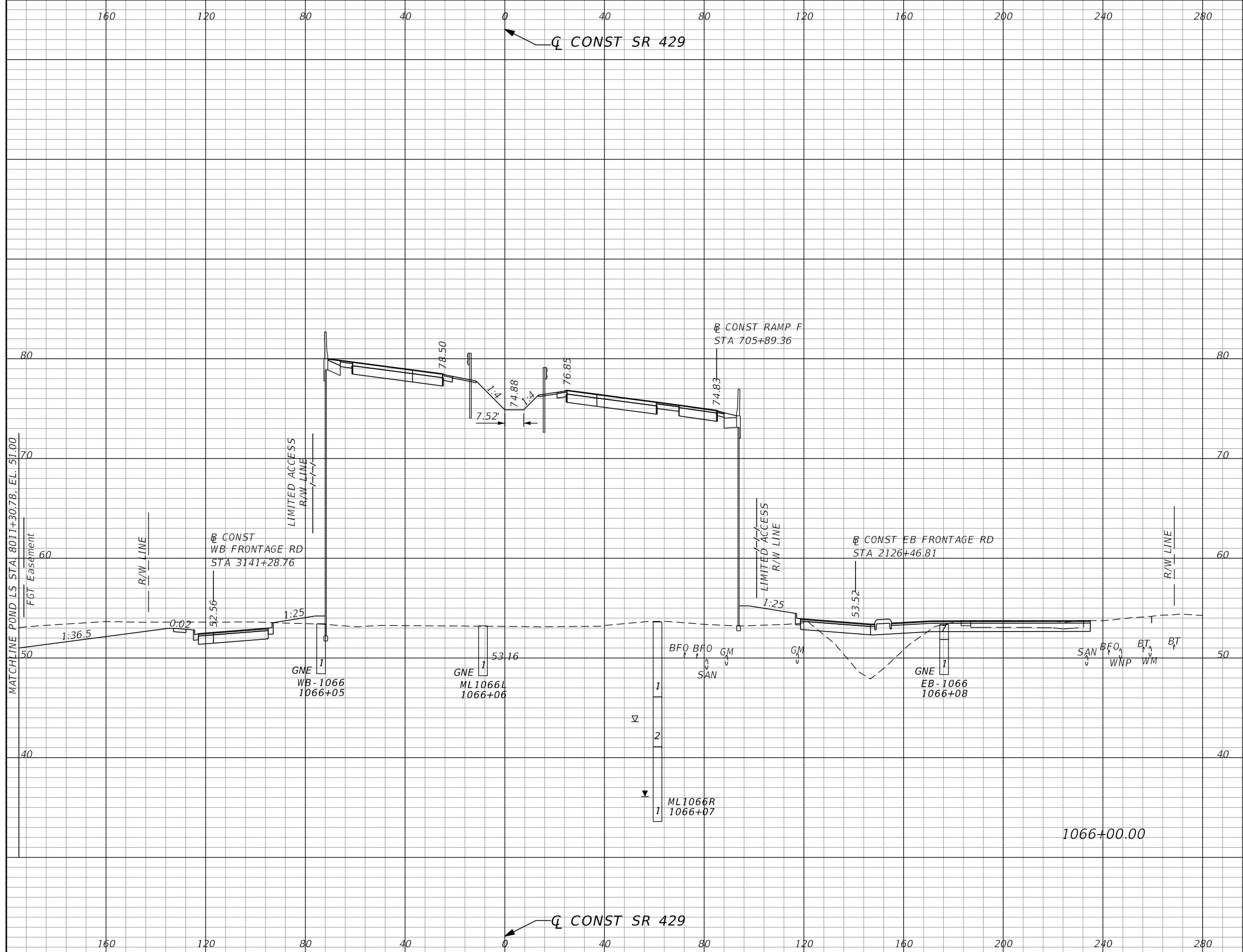
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 802
--	--------------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	206.6	334	3913.5	7326

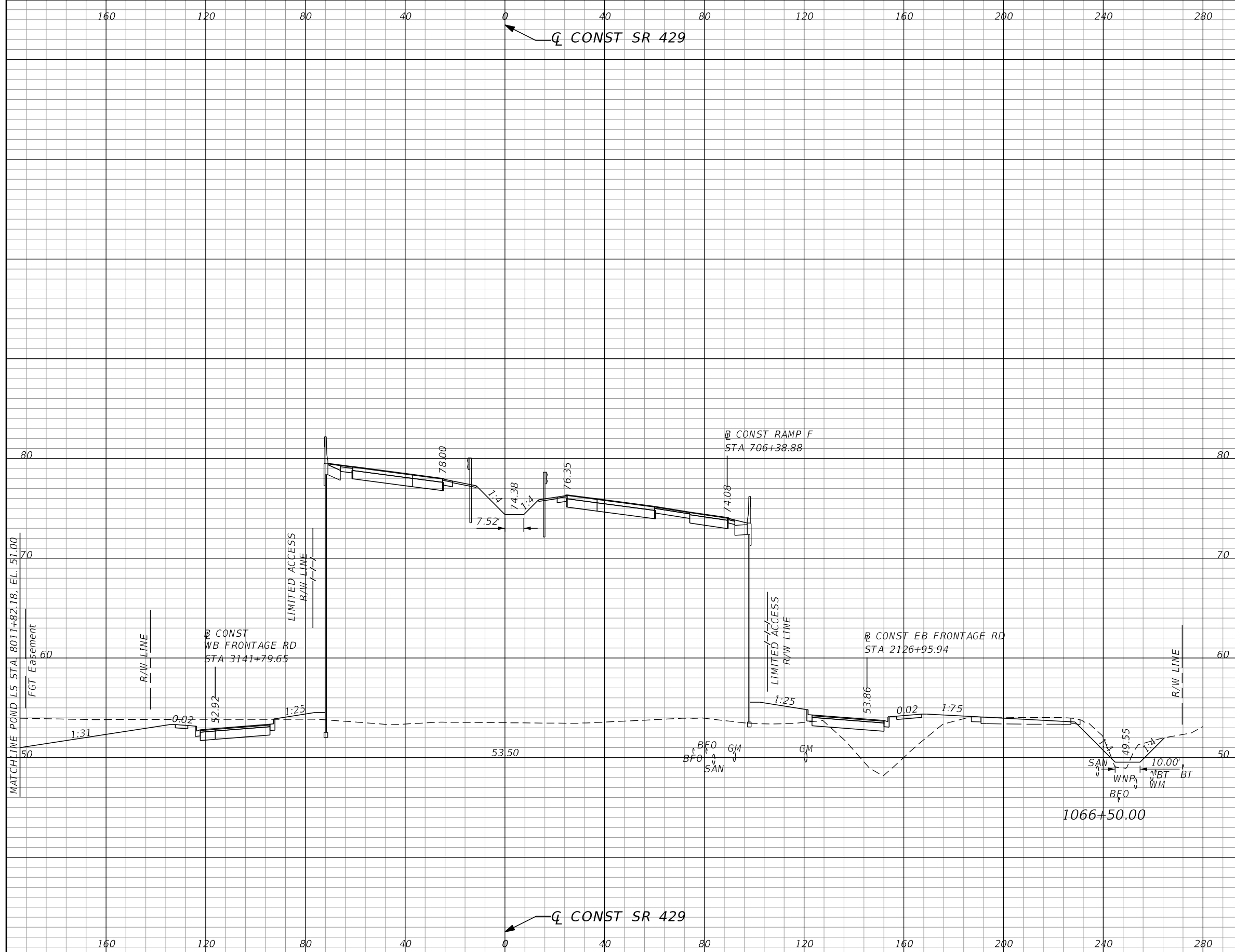
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
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PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 803
--	--------------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	217.5	392	3924.1	7247

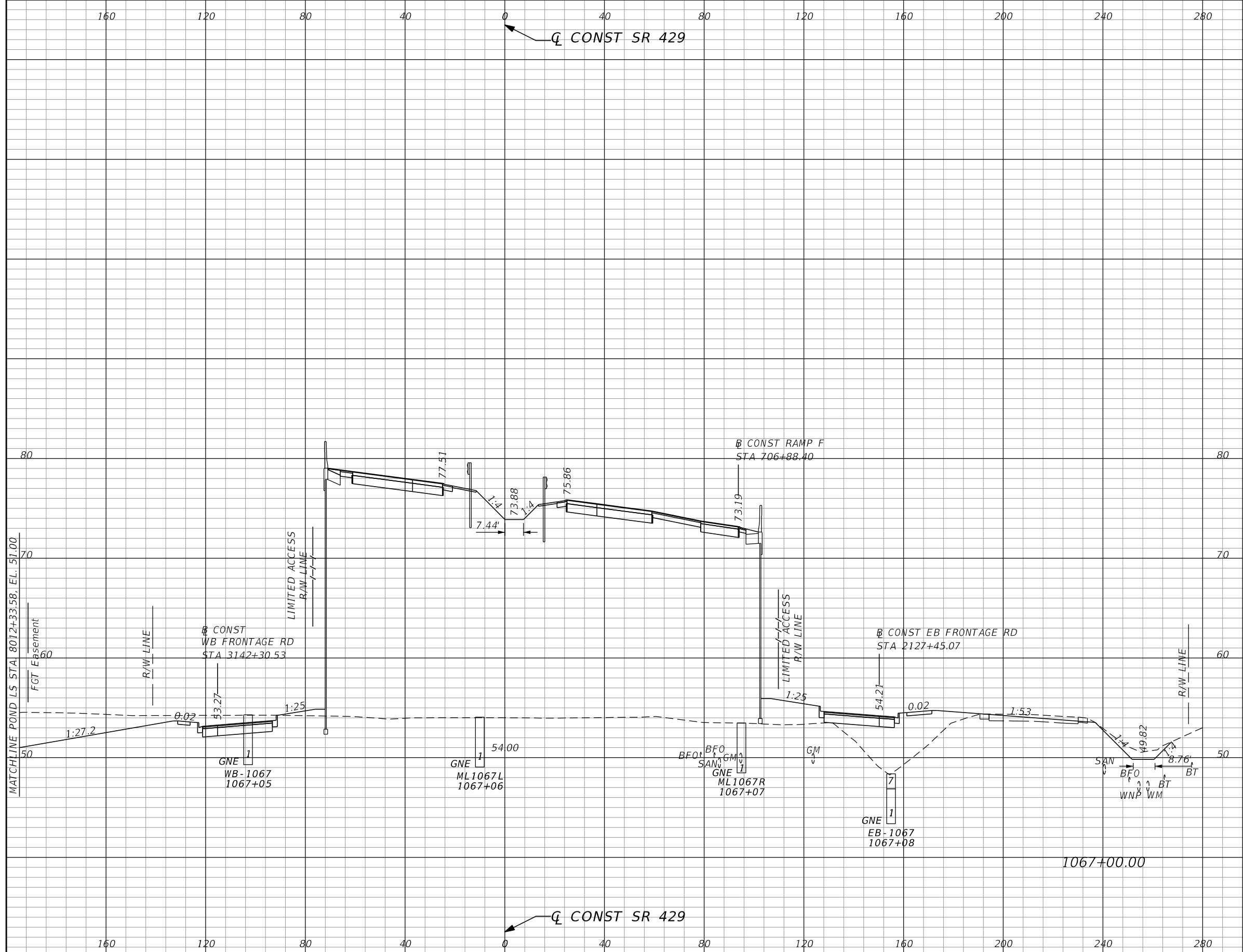
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 804
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	234.4	418	3881.5	7215

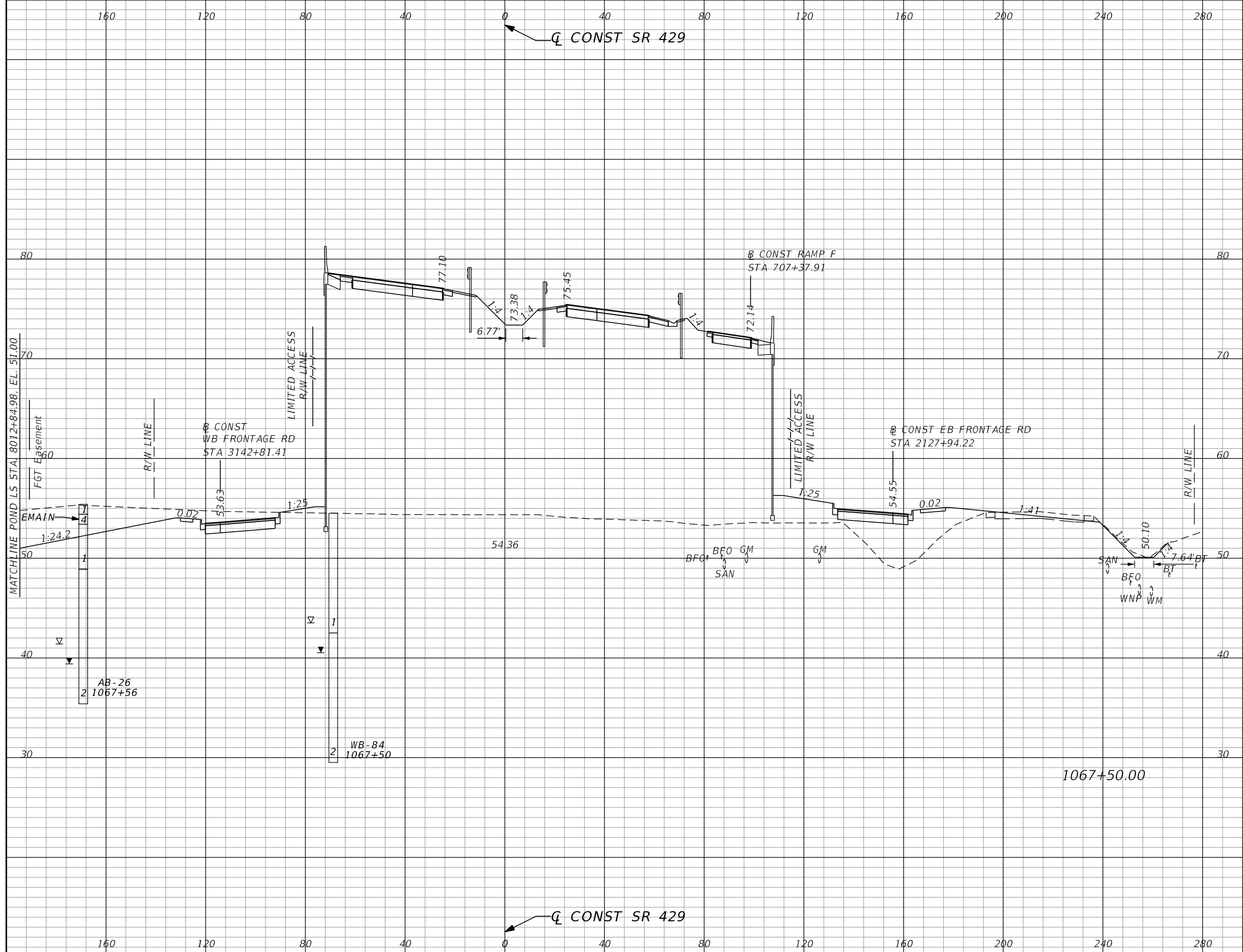
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		805

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	261.6	458	3873.0	7167

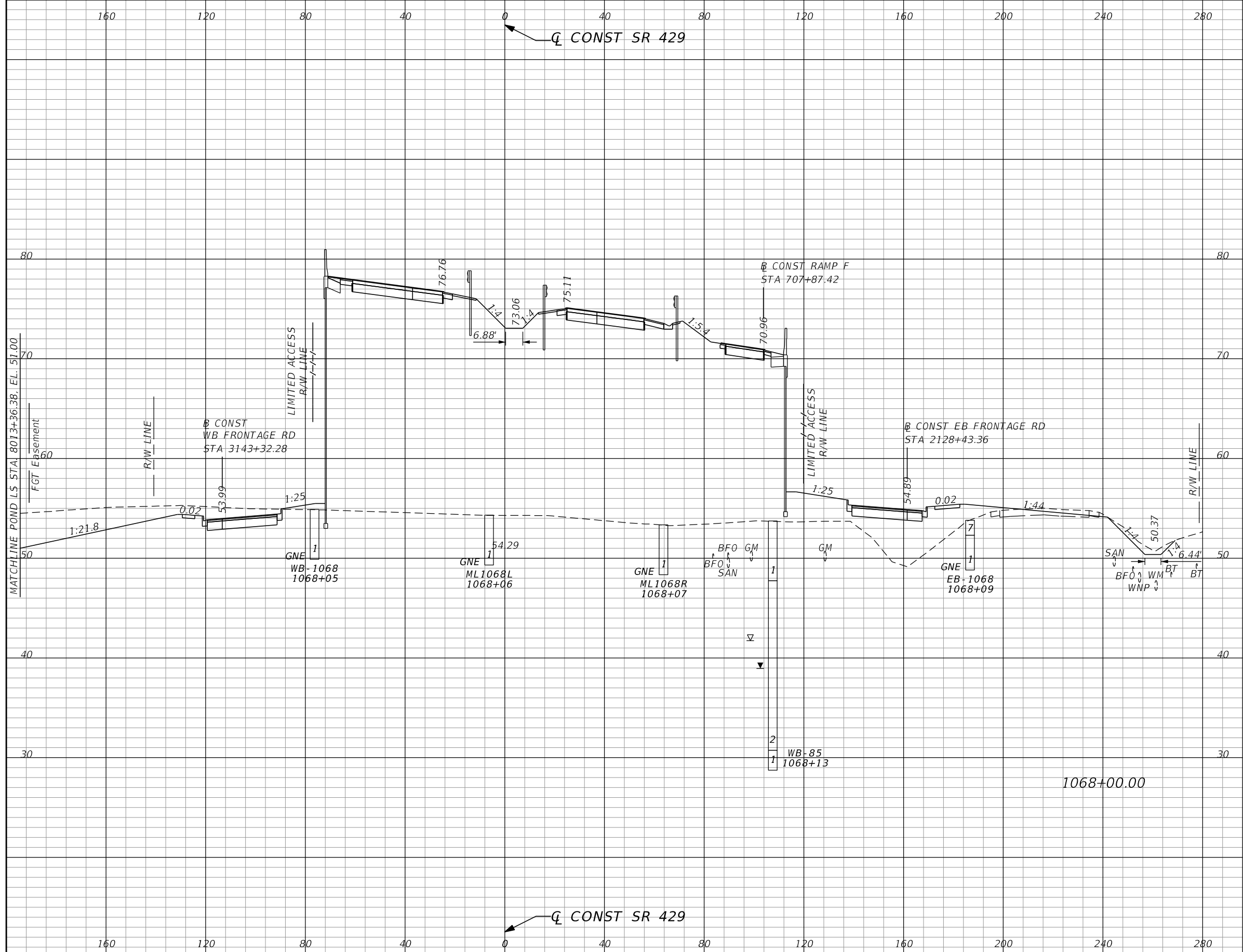
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 806
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	247.9	471	3900.4	7182

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

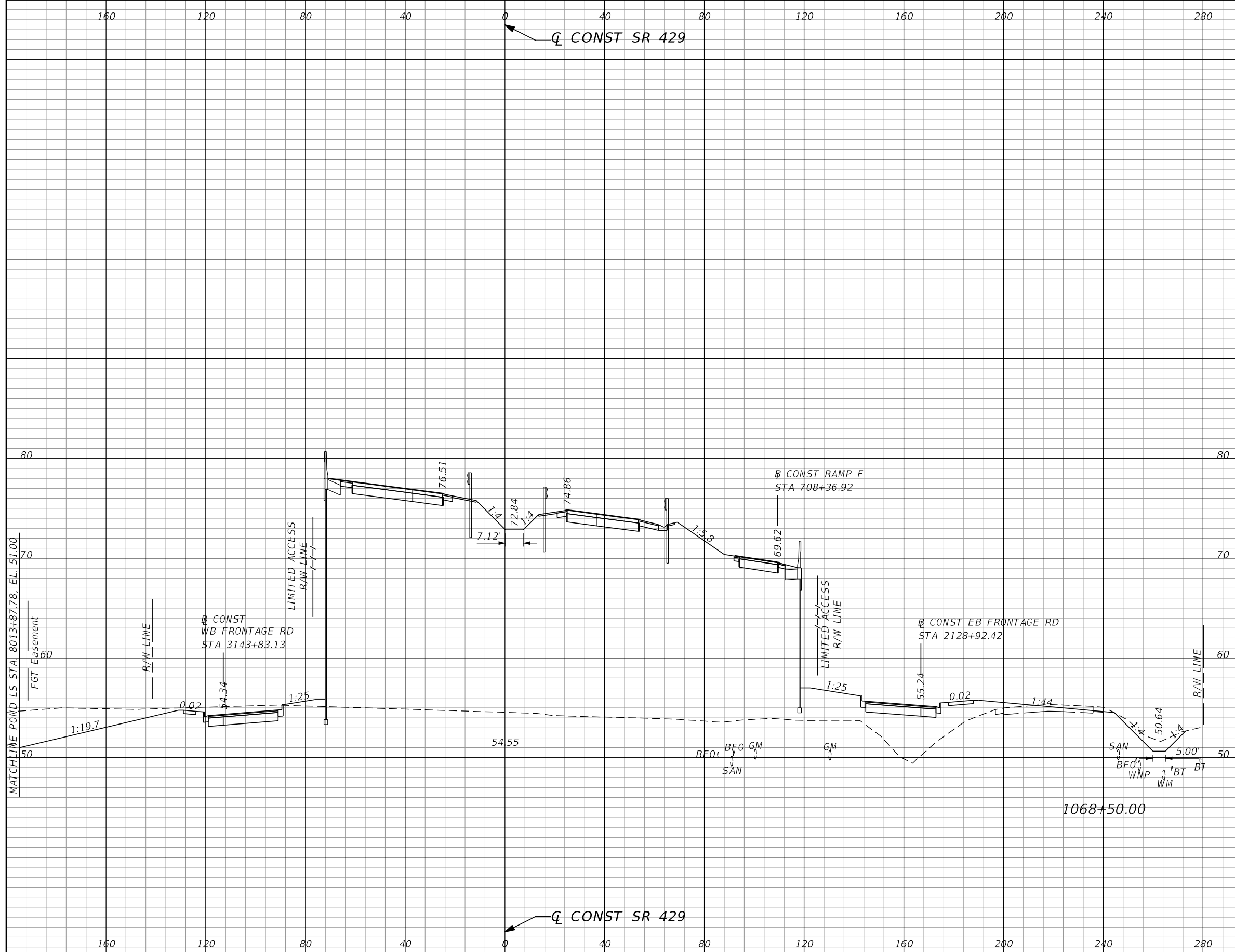
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
807

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	226.2	438	3867.5	7174

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

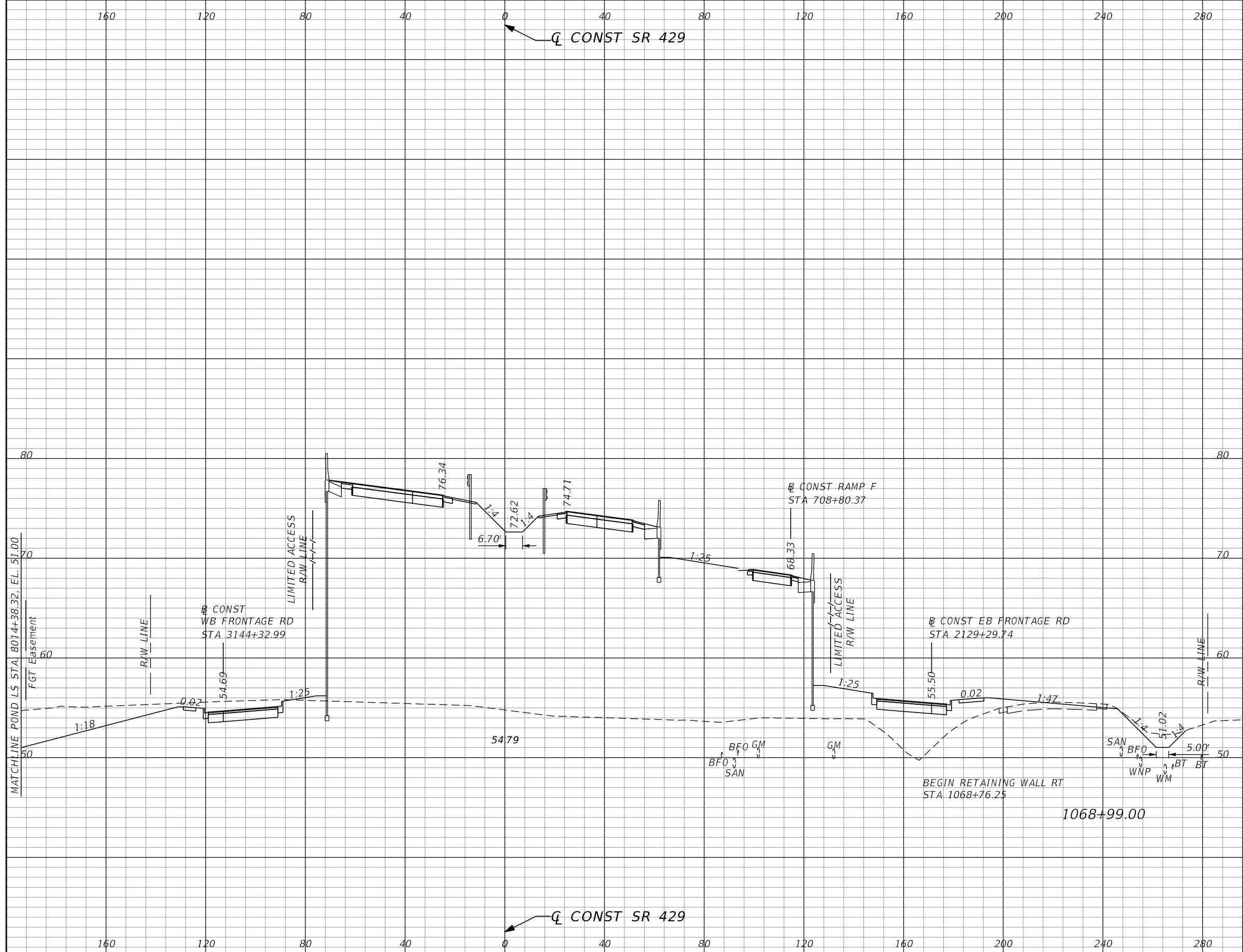
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
808

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	232.2	415	3759.0	6900

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

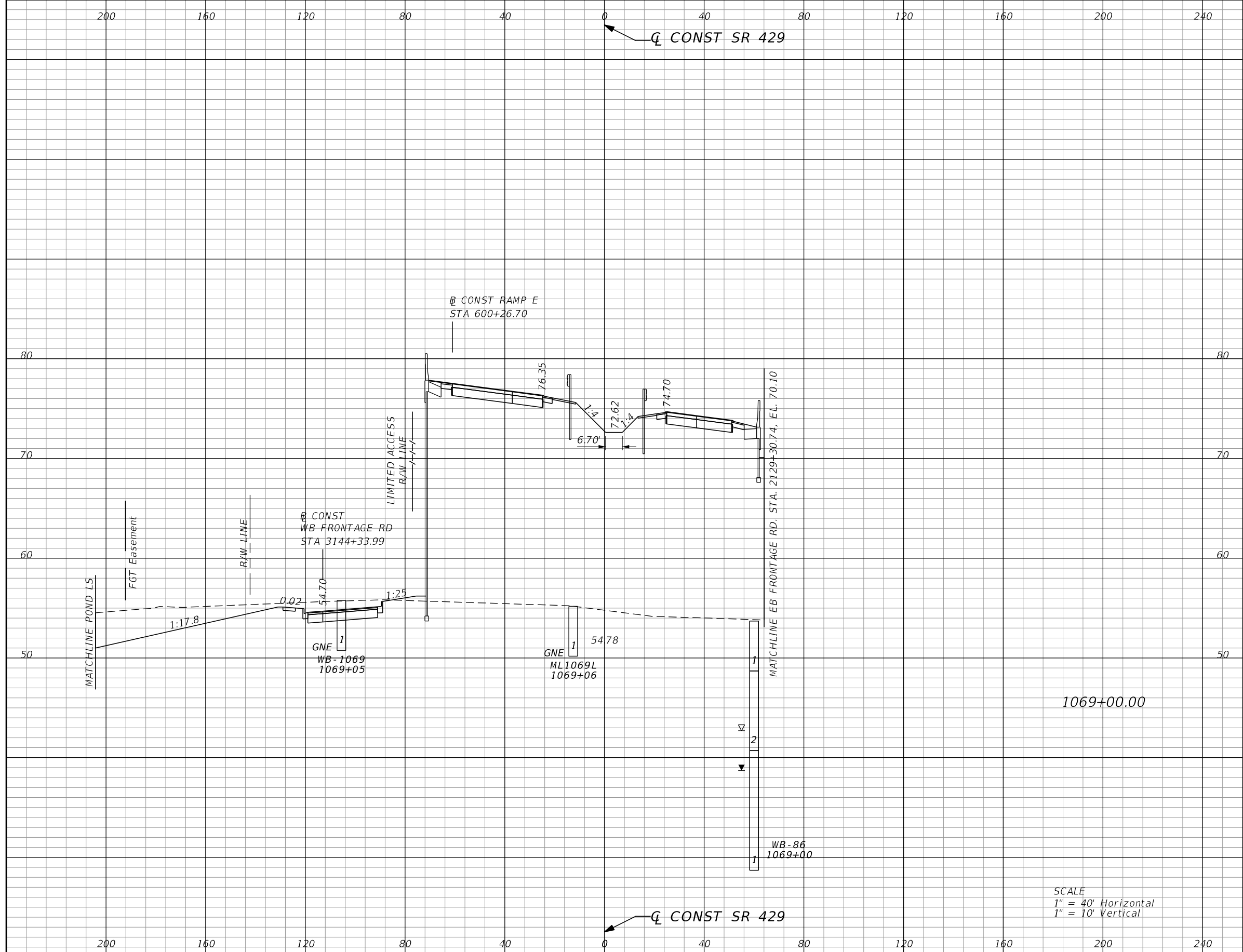
GARFIELD L. FOSTER
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ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
809

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	215.1	8	2647.4	119

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

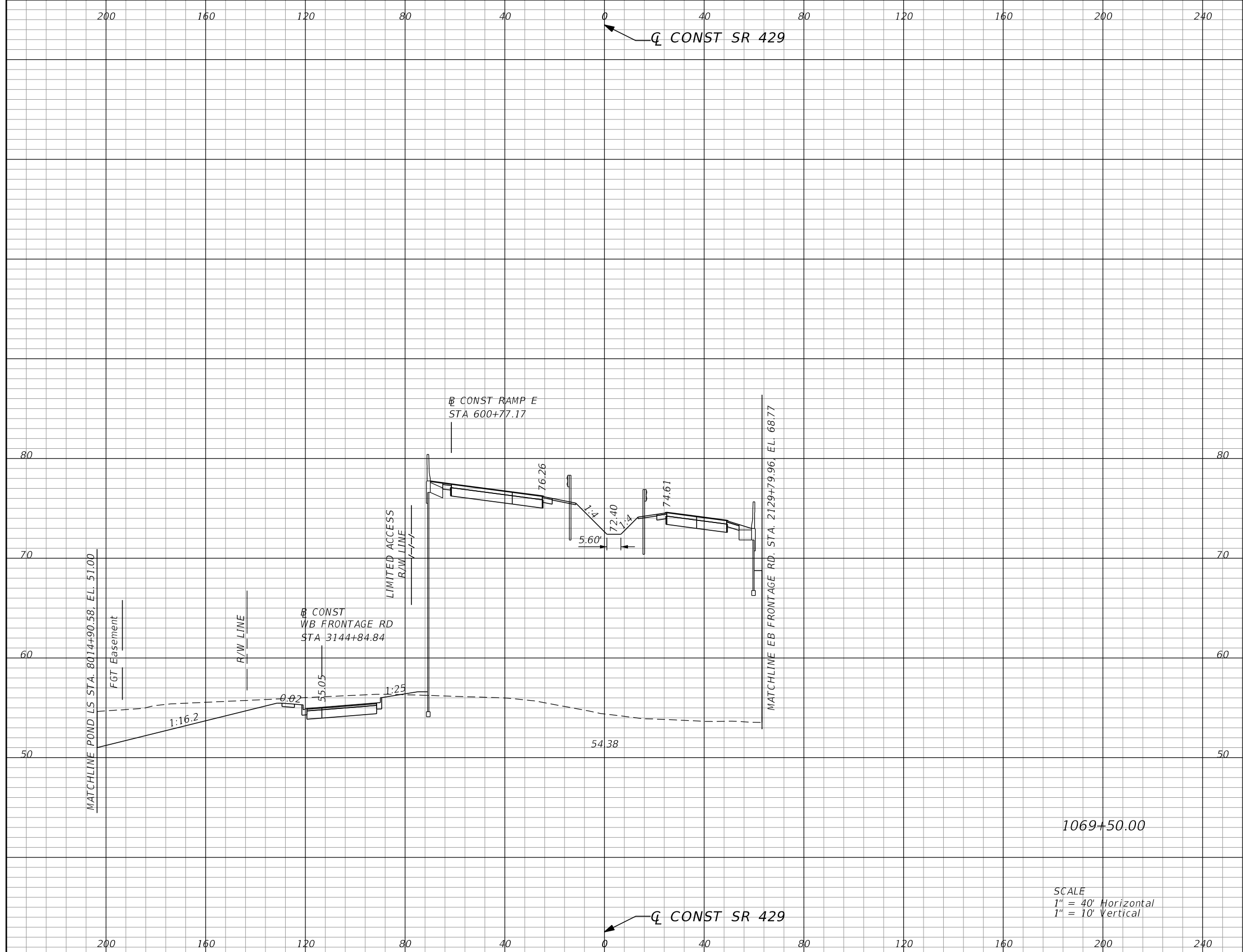
GARFIELD L. FOSTER
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ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
810

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	225.7	409	2598.6	4870

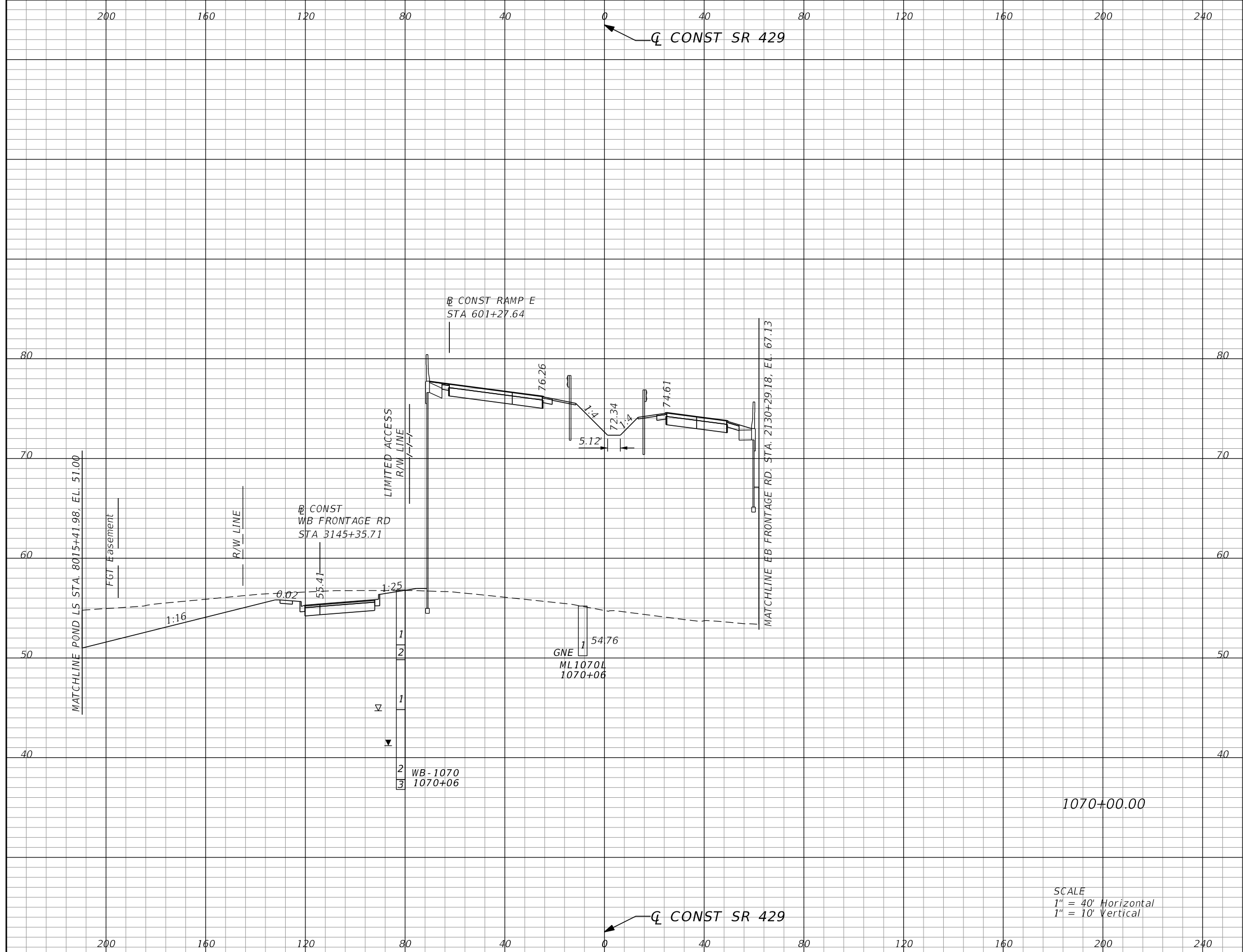
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 811
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	251.7	443	2550.3	4780

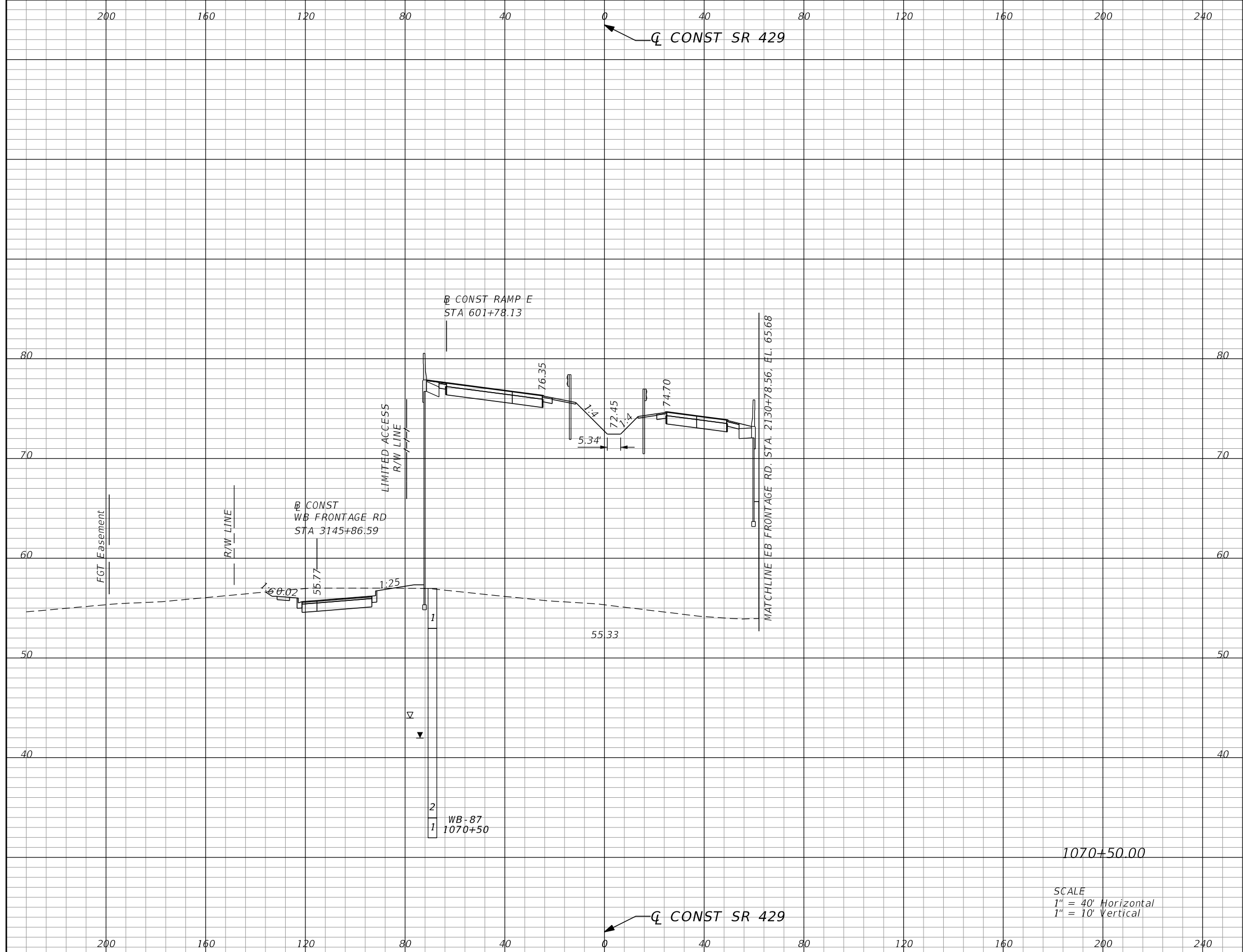
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 812
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	76.8	305	2541.3	4724

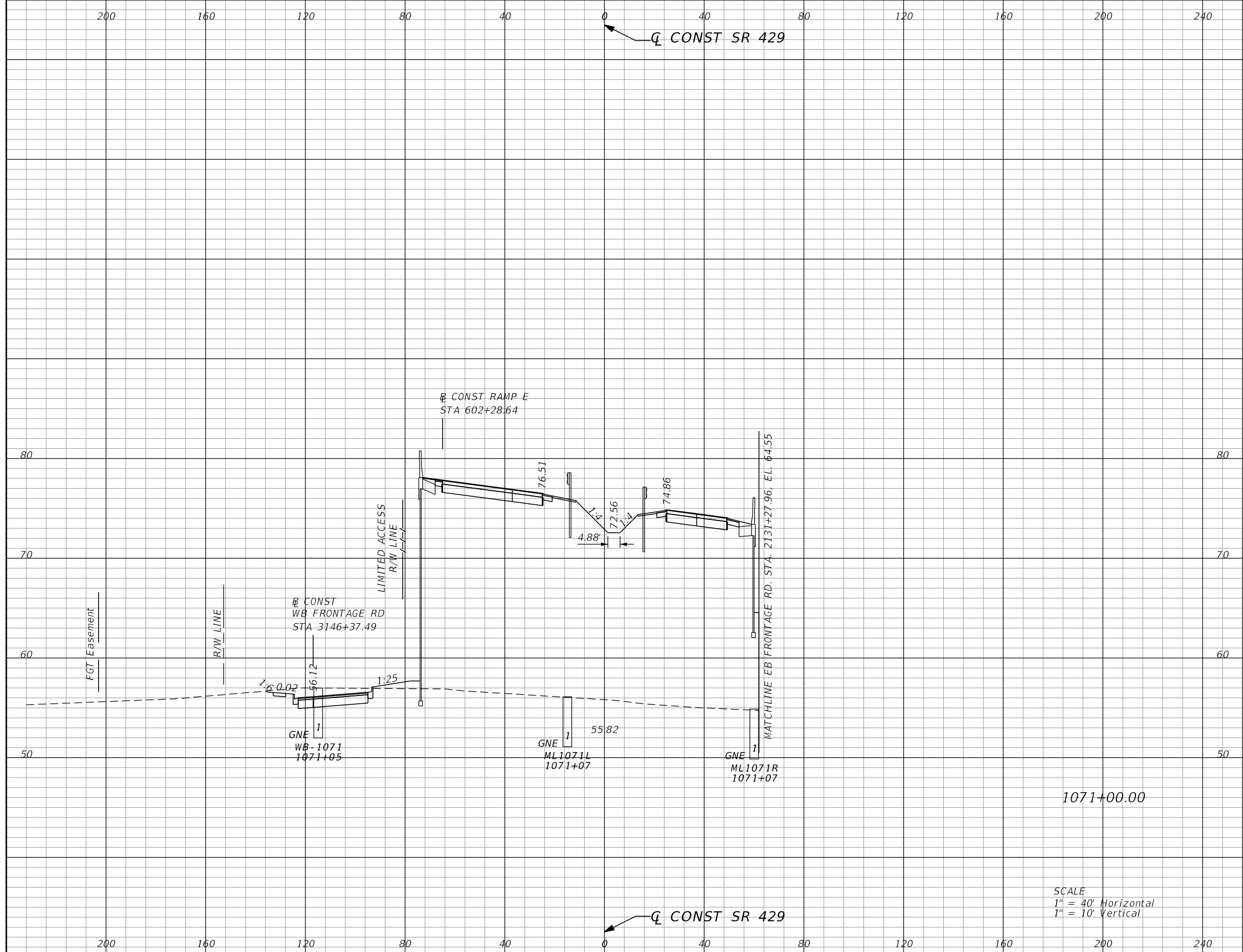
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		813

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	60.2	127	2533.6	4706

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

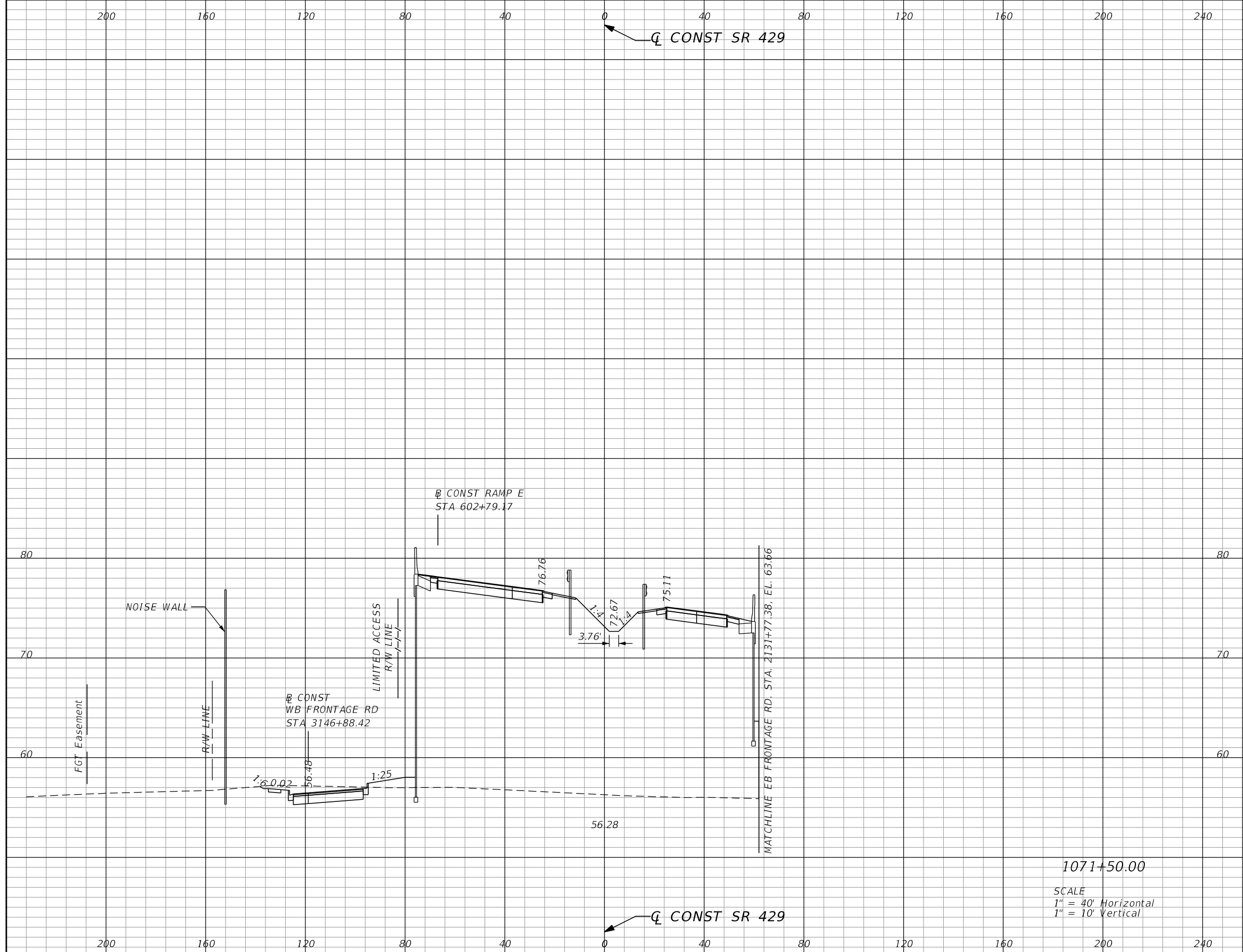
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 814
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



1071+50.00

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	54.1	106	2530.1	4697

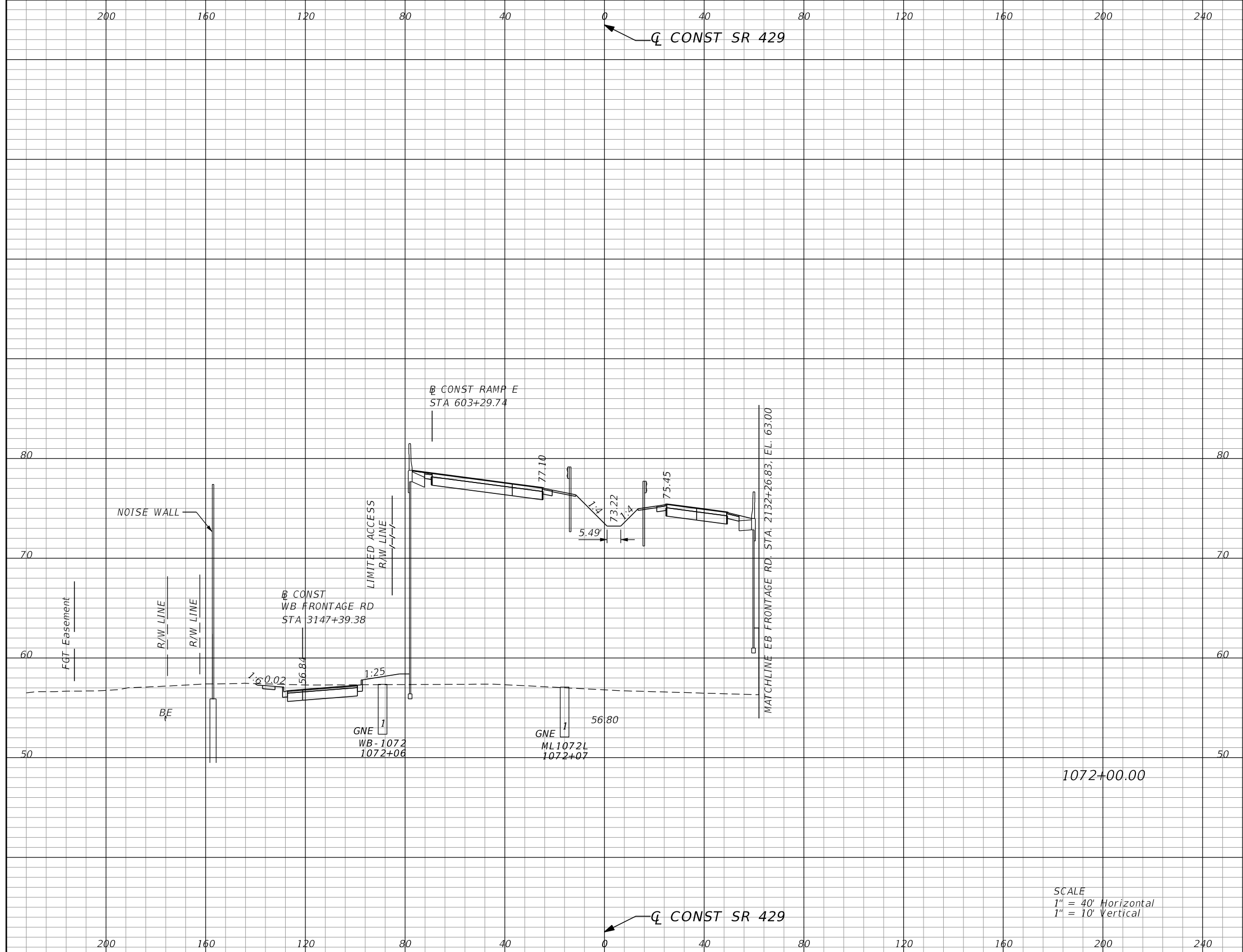
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 815
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	46.6	93	2556.4	4719

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

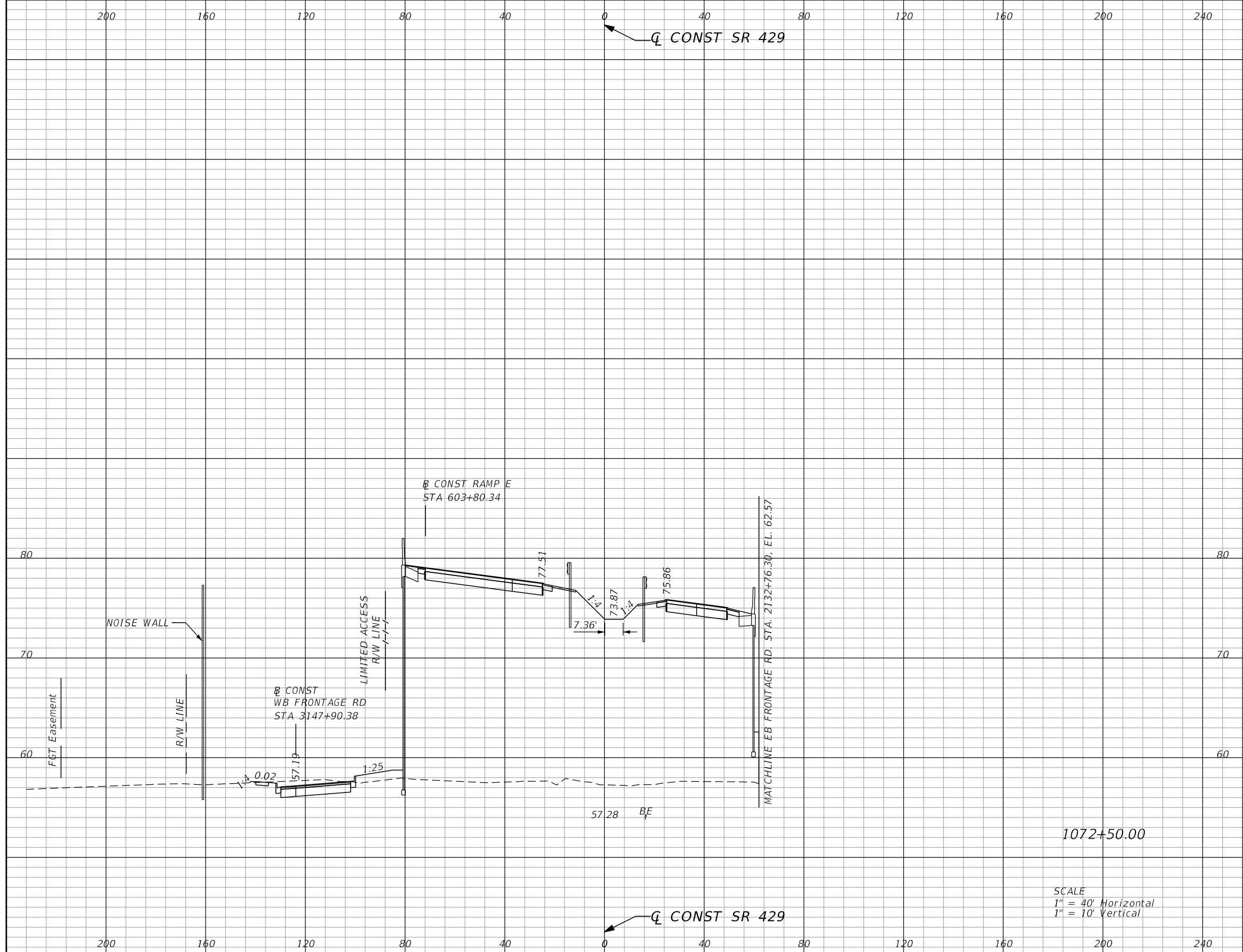
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
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 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 816
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	45.3	85	2579.1	4765

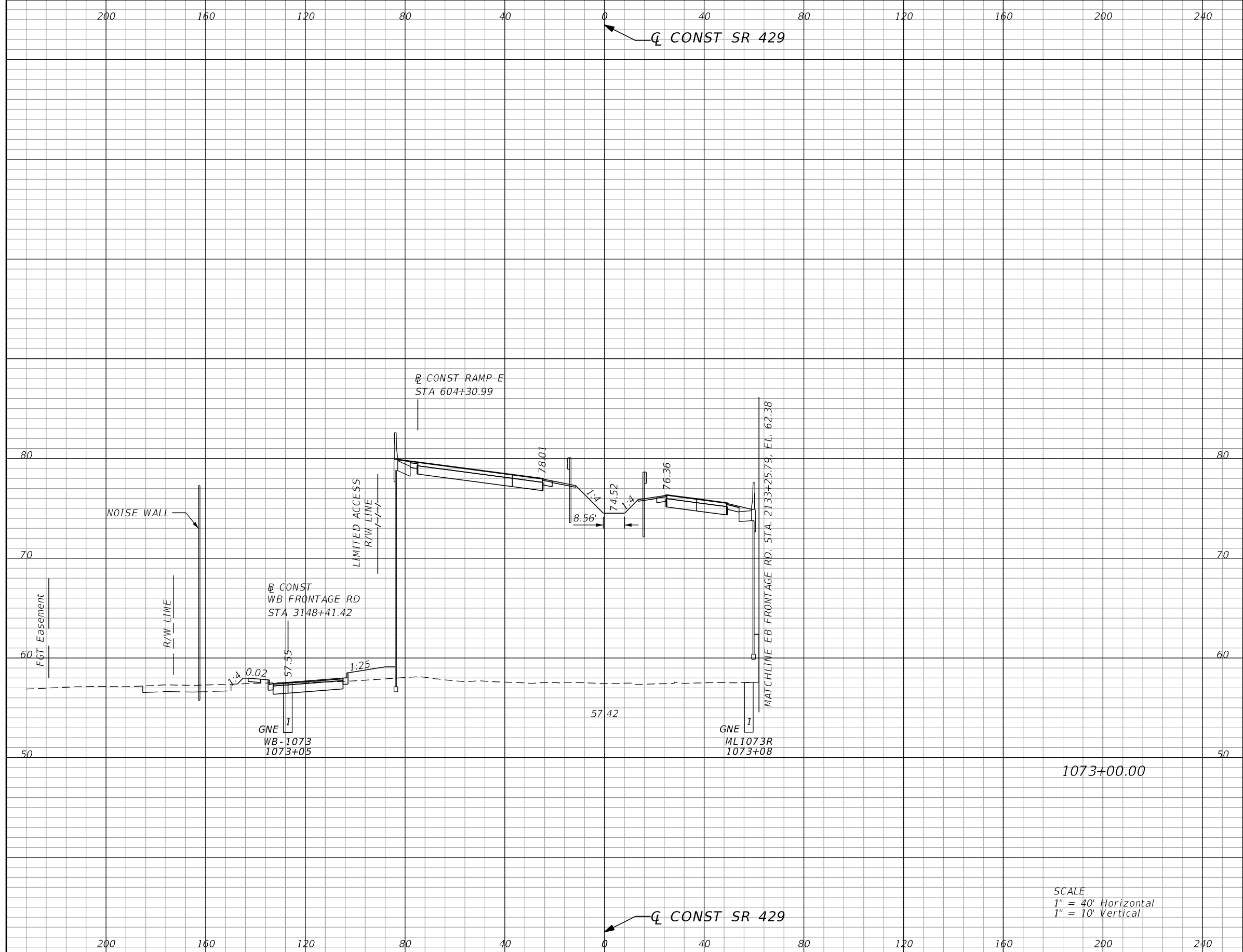
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 817
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	28.5	69	2717.7	4916

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

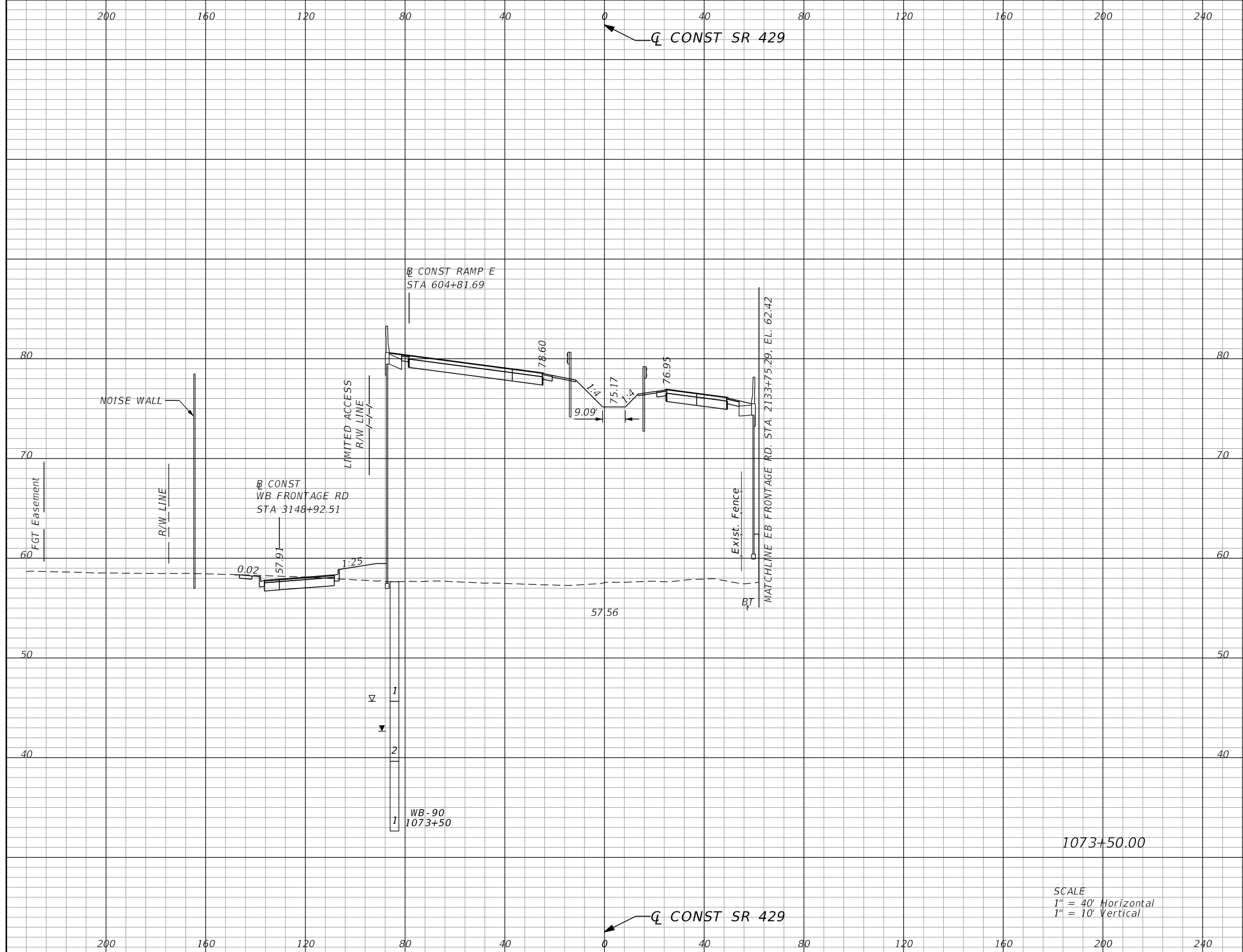
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 818
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	36.7	61	2882.0	5199

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

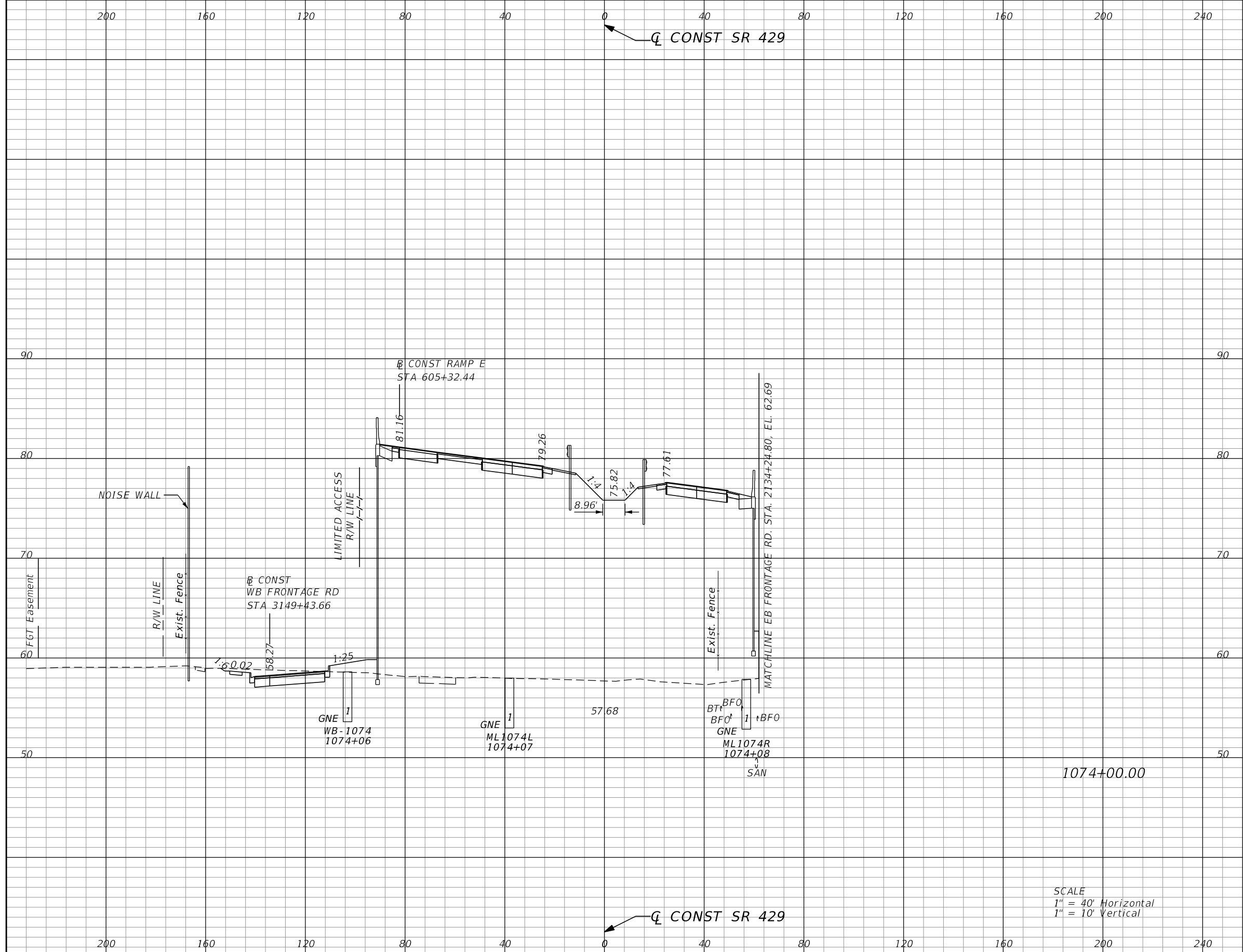
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
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 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 819
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	47.8	78	3042.1	5502

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

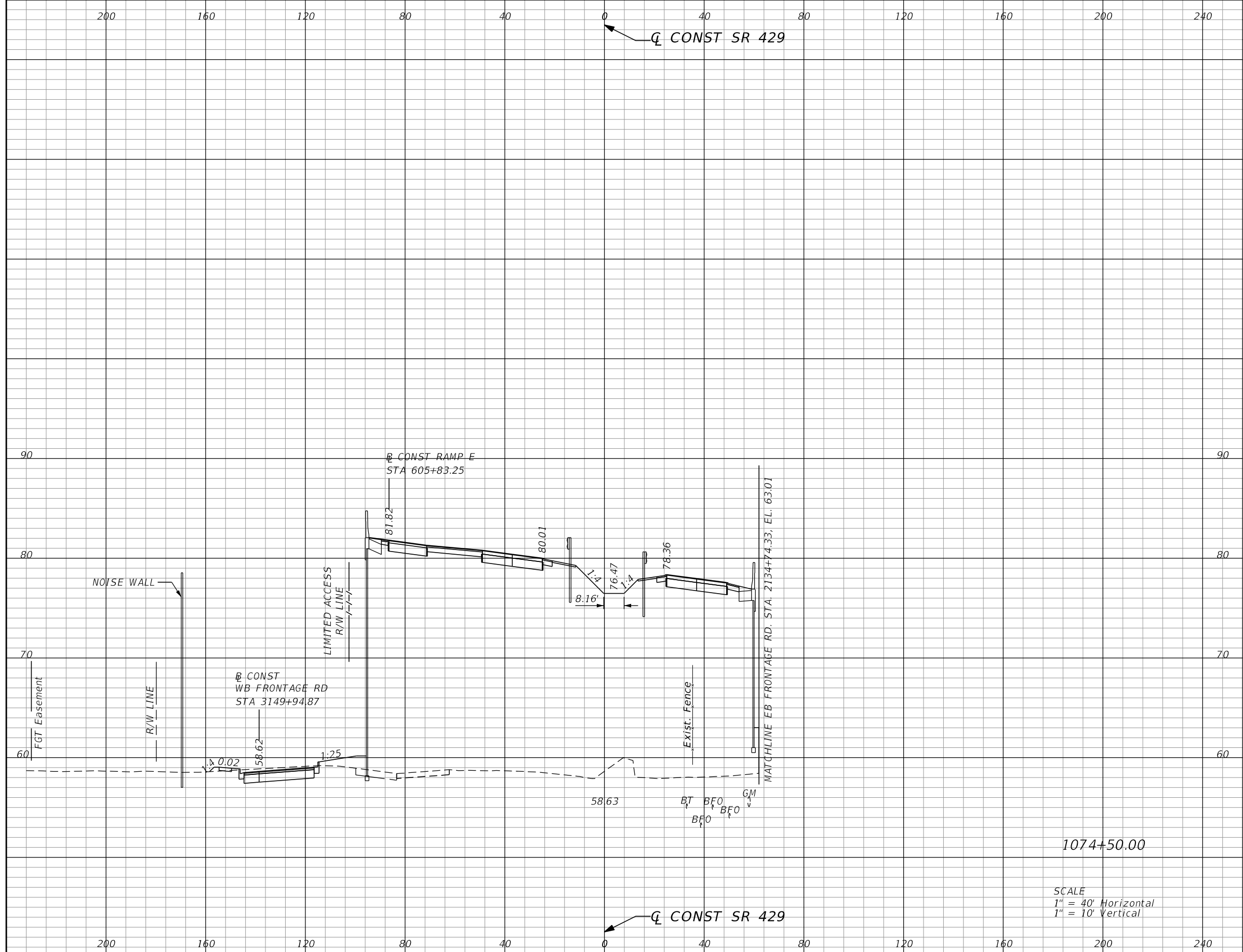
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 820
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	39.9	81	3159.1	5761

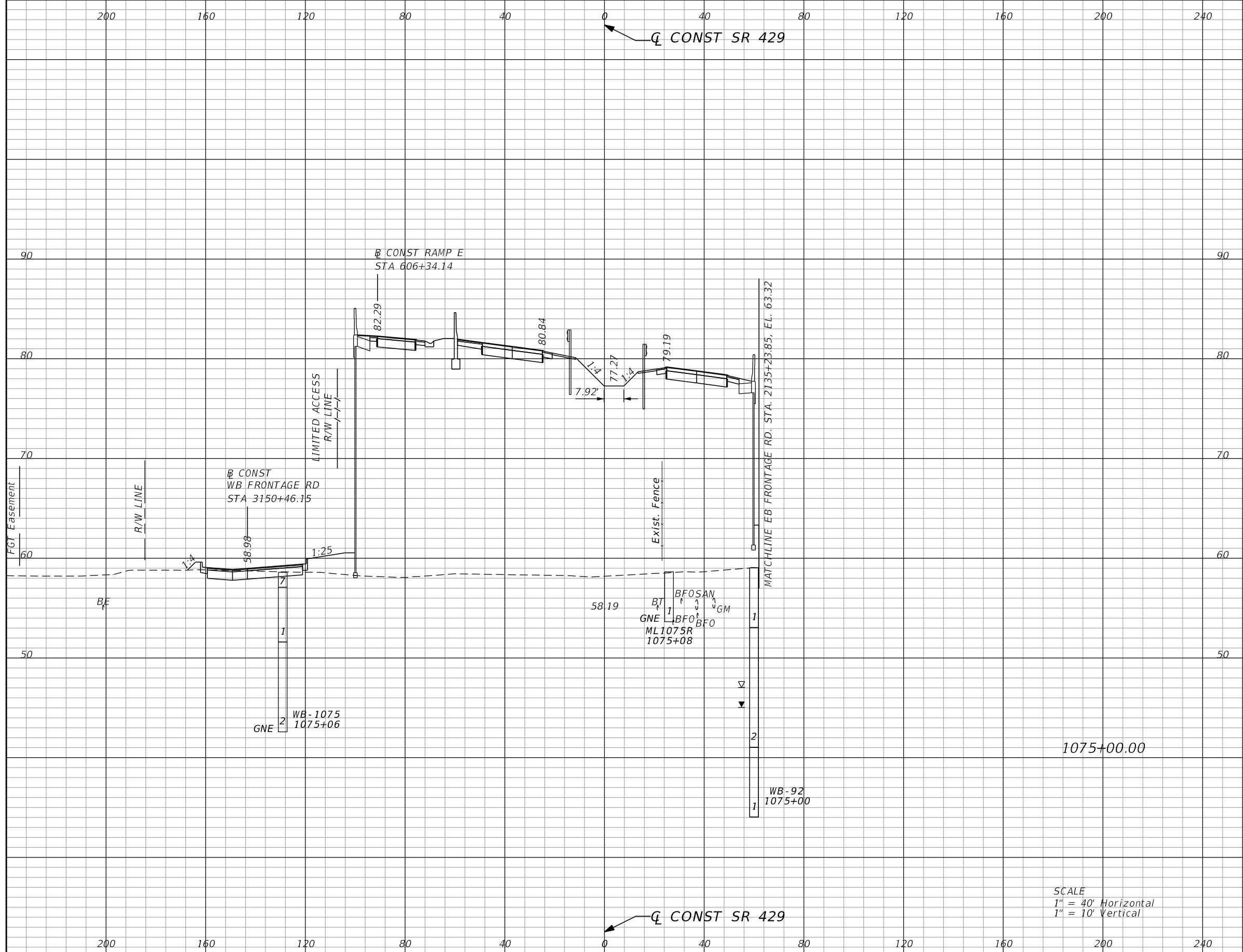
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		821

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

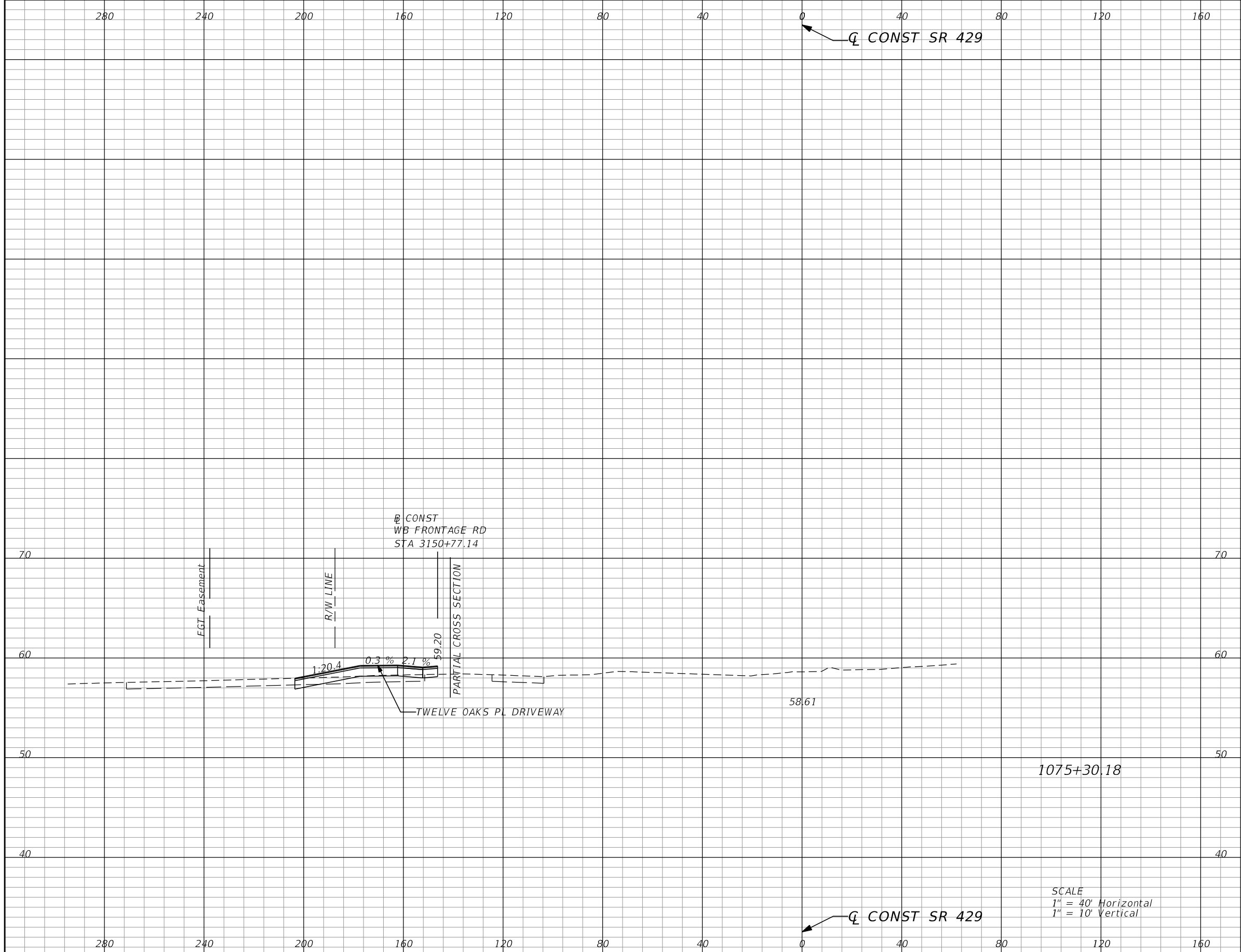
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
822

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

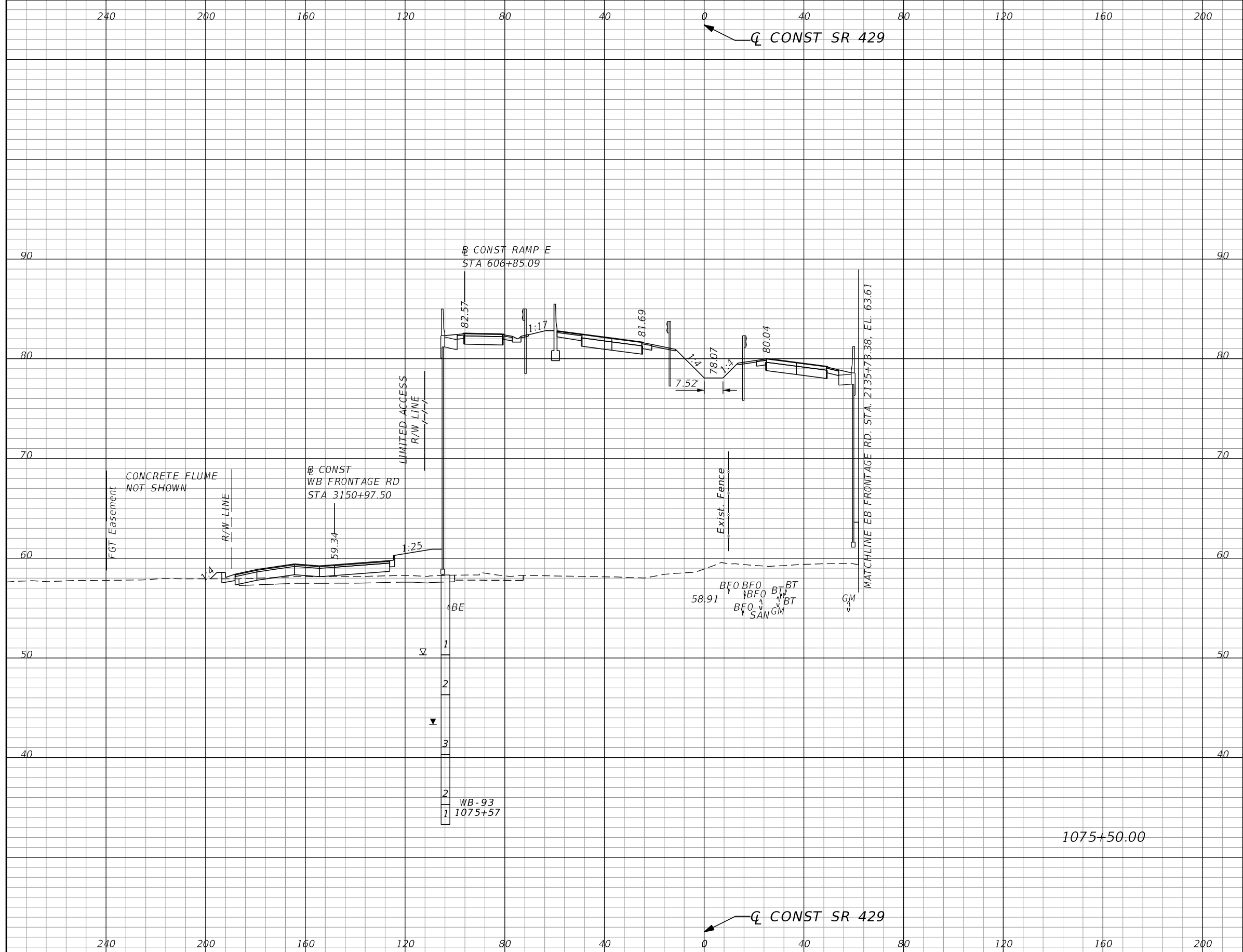
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
 823

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
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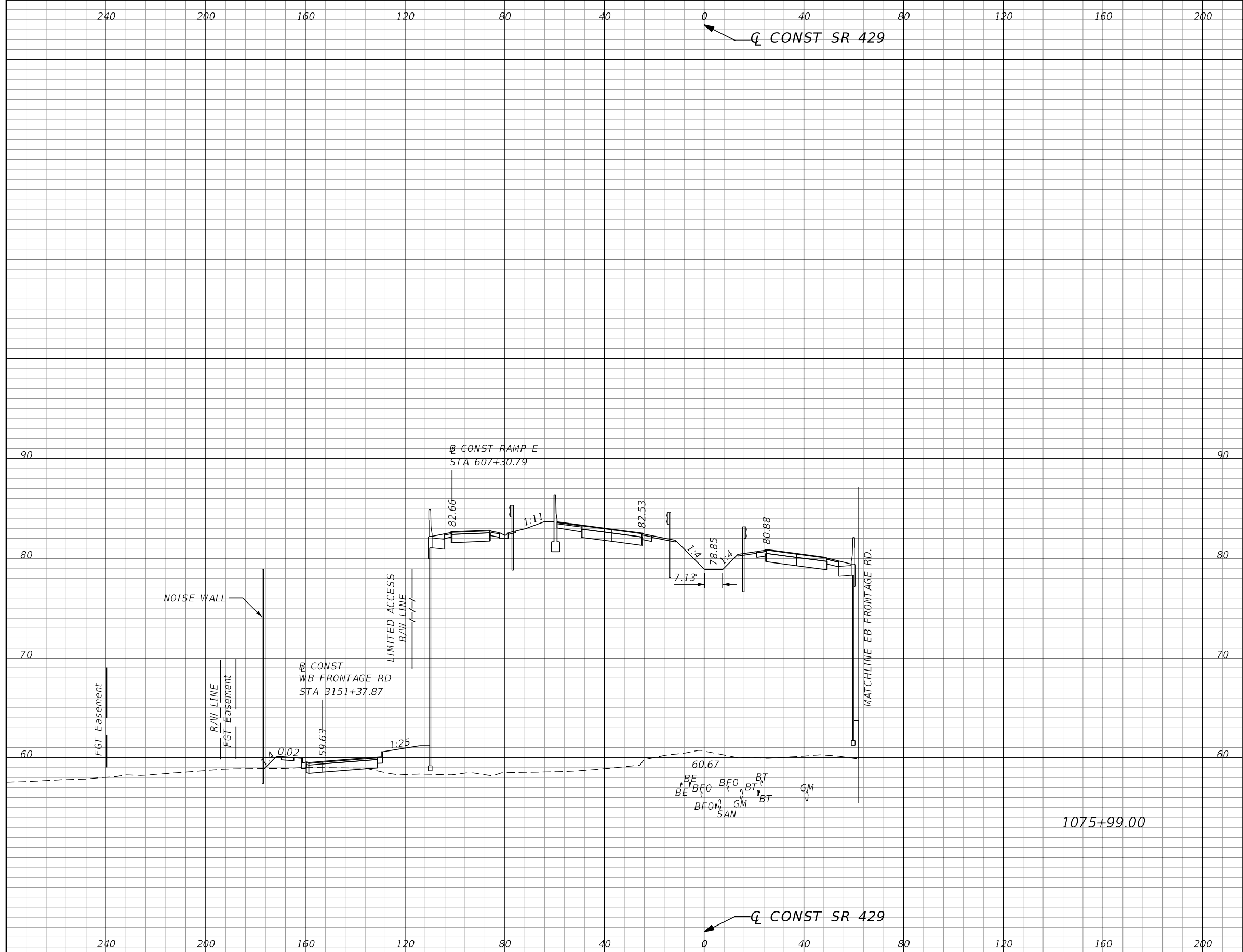
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 824
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	9.3	11	3726.1	6749

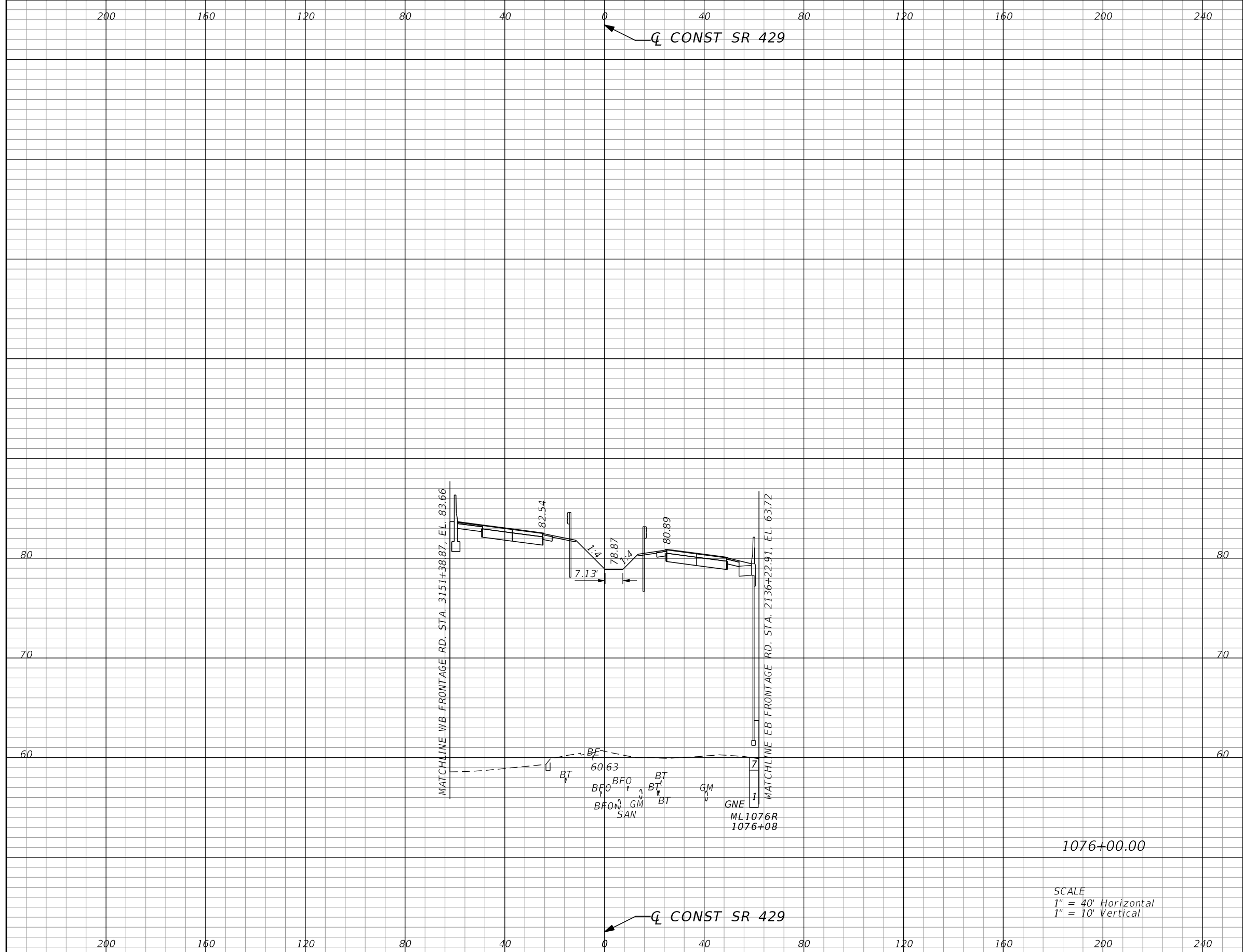
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		825

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2532.4	116

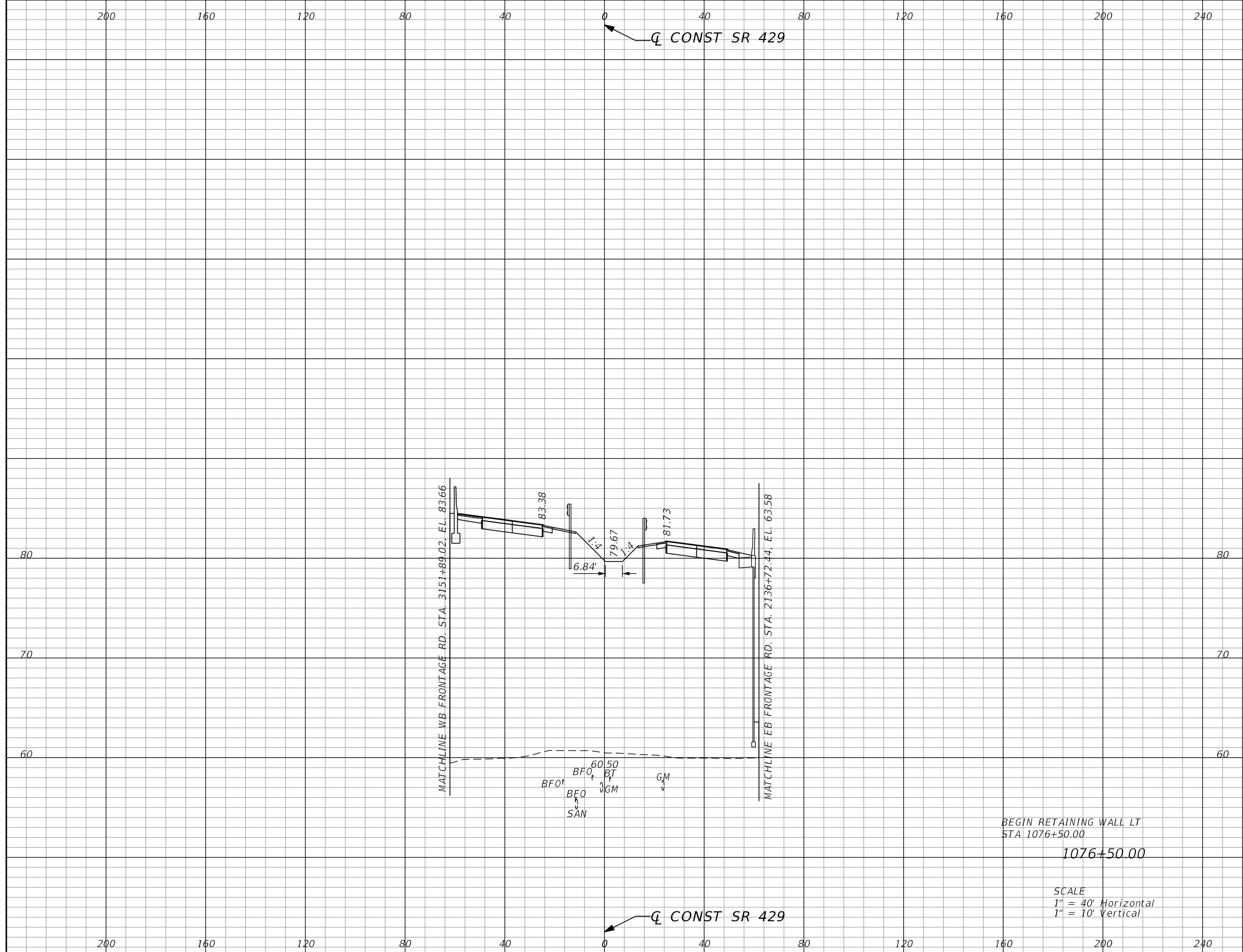
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		826

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



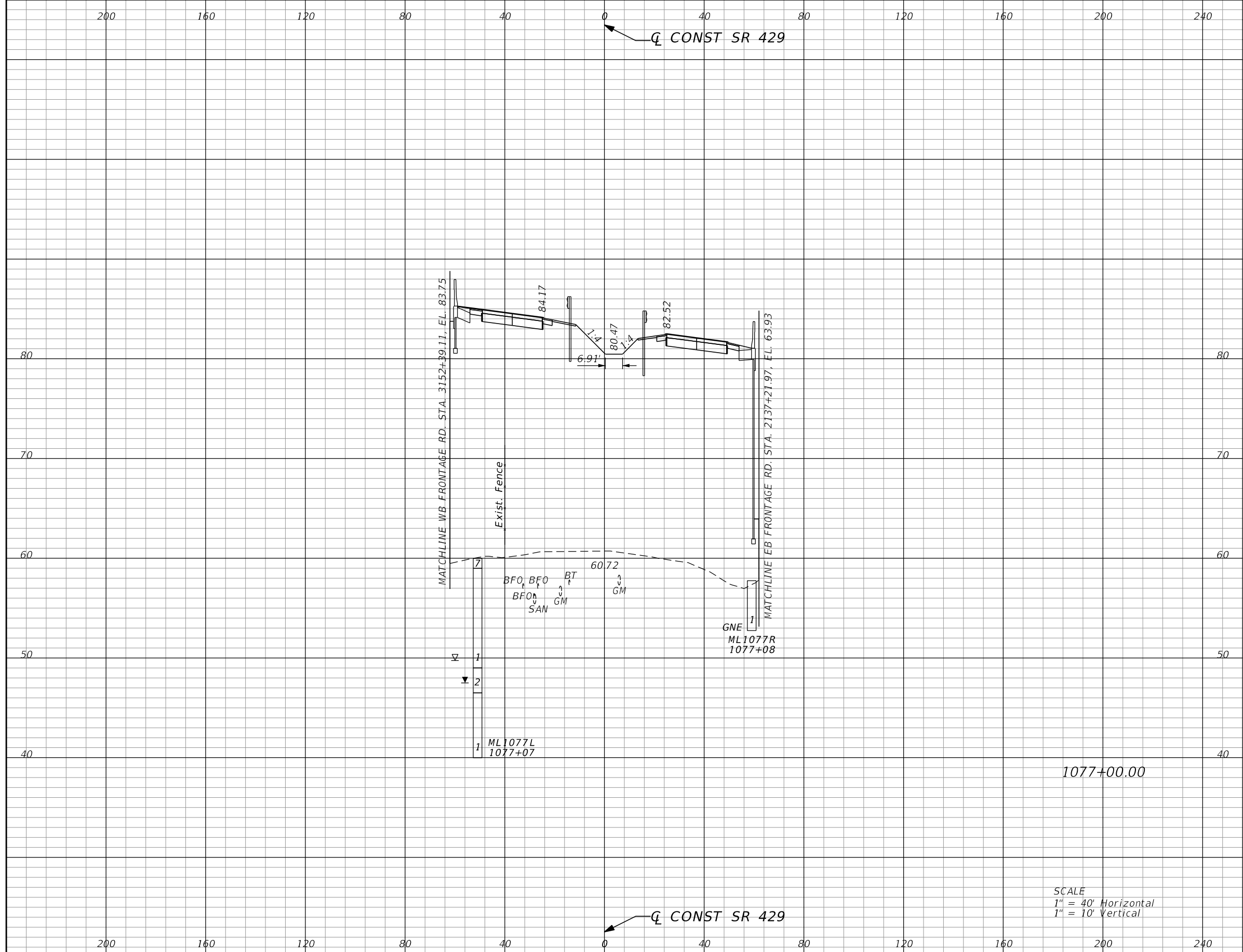
Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2582.6	4739

BEGIN RETAINING WALL LT
 STA 1076+50.00
 1076+50.00

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

DATE		DESCRIPTION		DATE		DESCRIPTION		GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SR 429 CROSS SECTIONS		SHEET NO. 827
ROAD NO.		COUNTY		FINANCIAL PROJECT ID		SR 429			SEMINOLE			240200-2-52-01				

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2725.4	4917

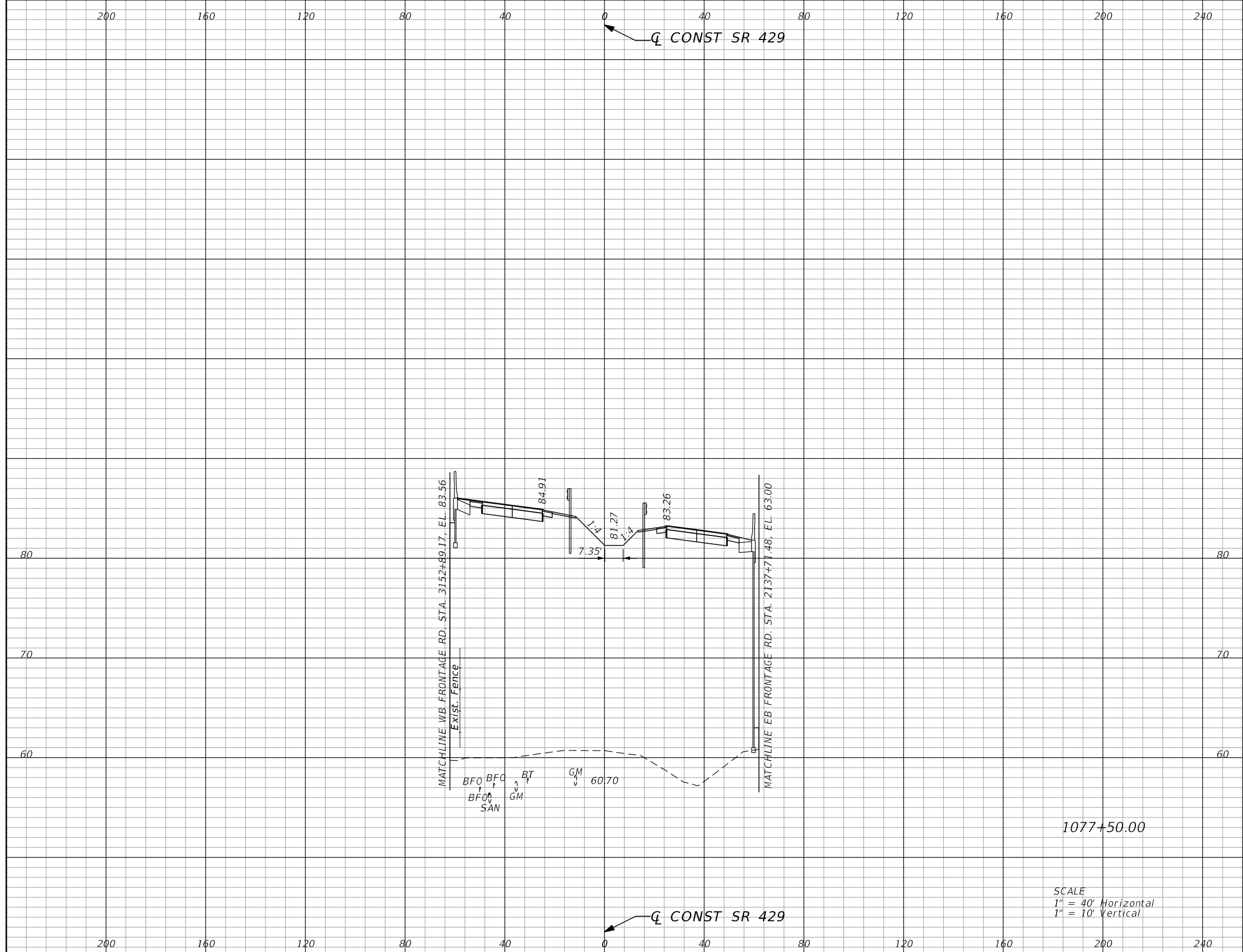
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
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PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 828
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.4	0	2810.4	5127

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

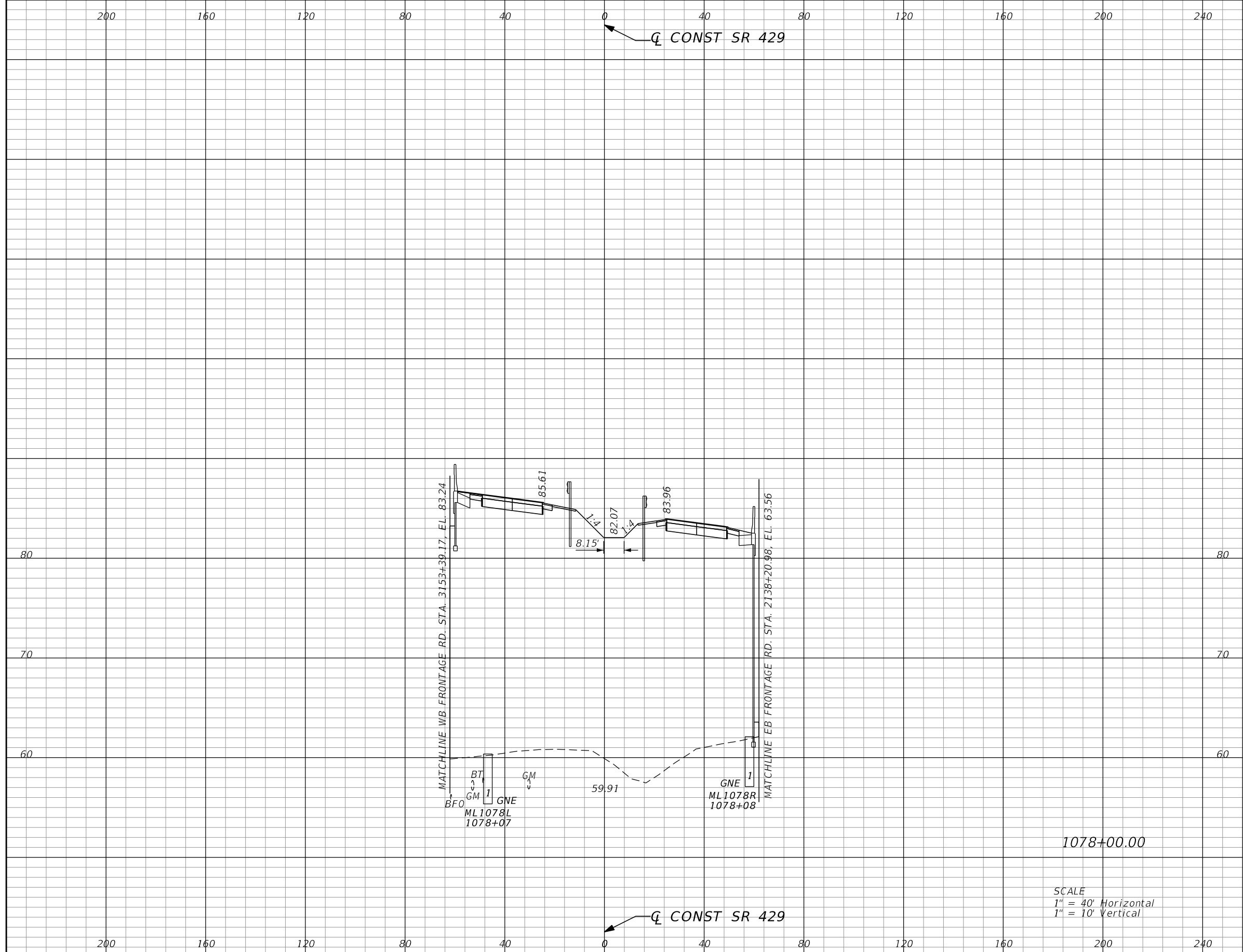
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 829
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2843.7	5237

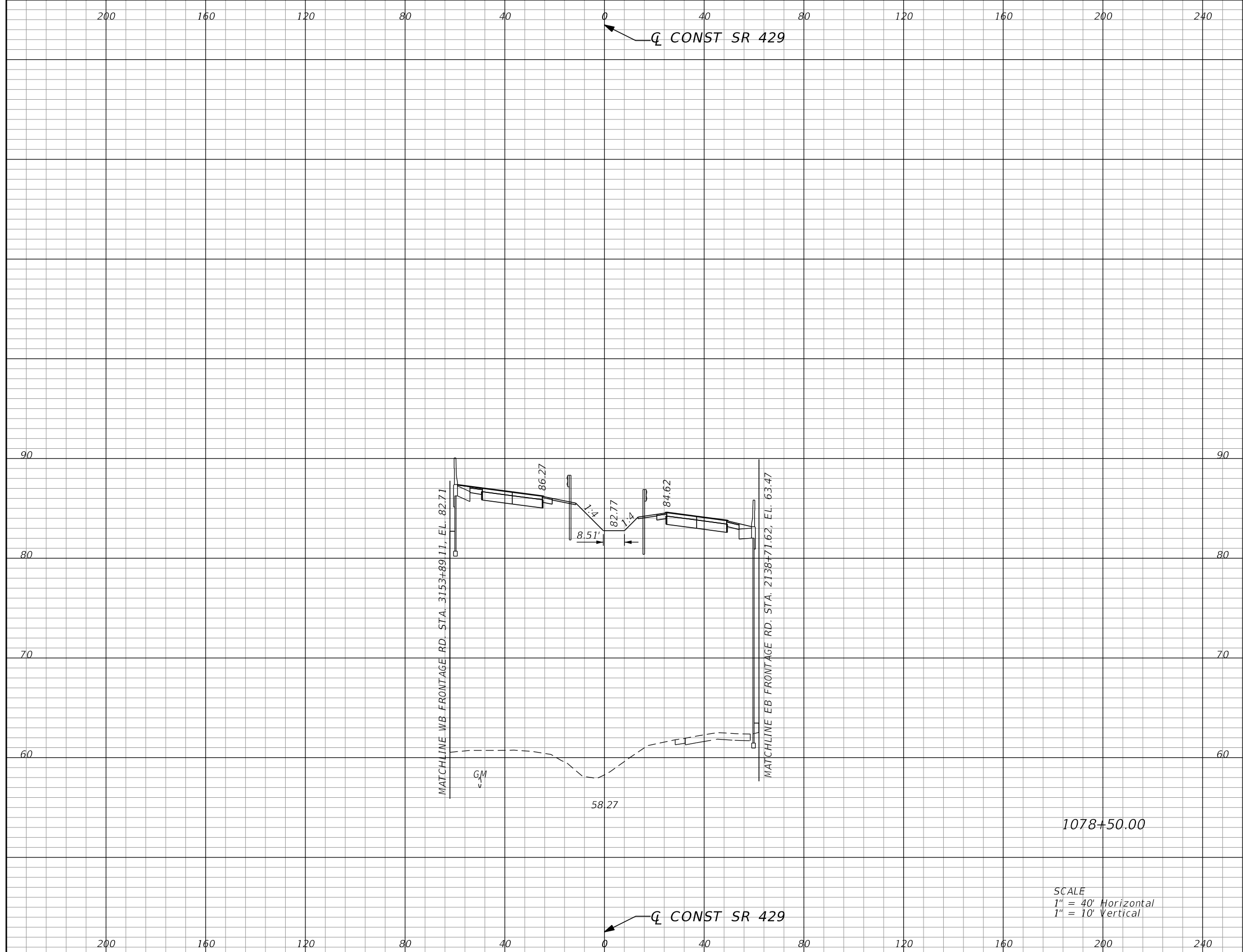
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
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PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		830

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2876.3	5299

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

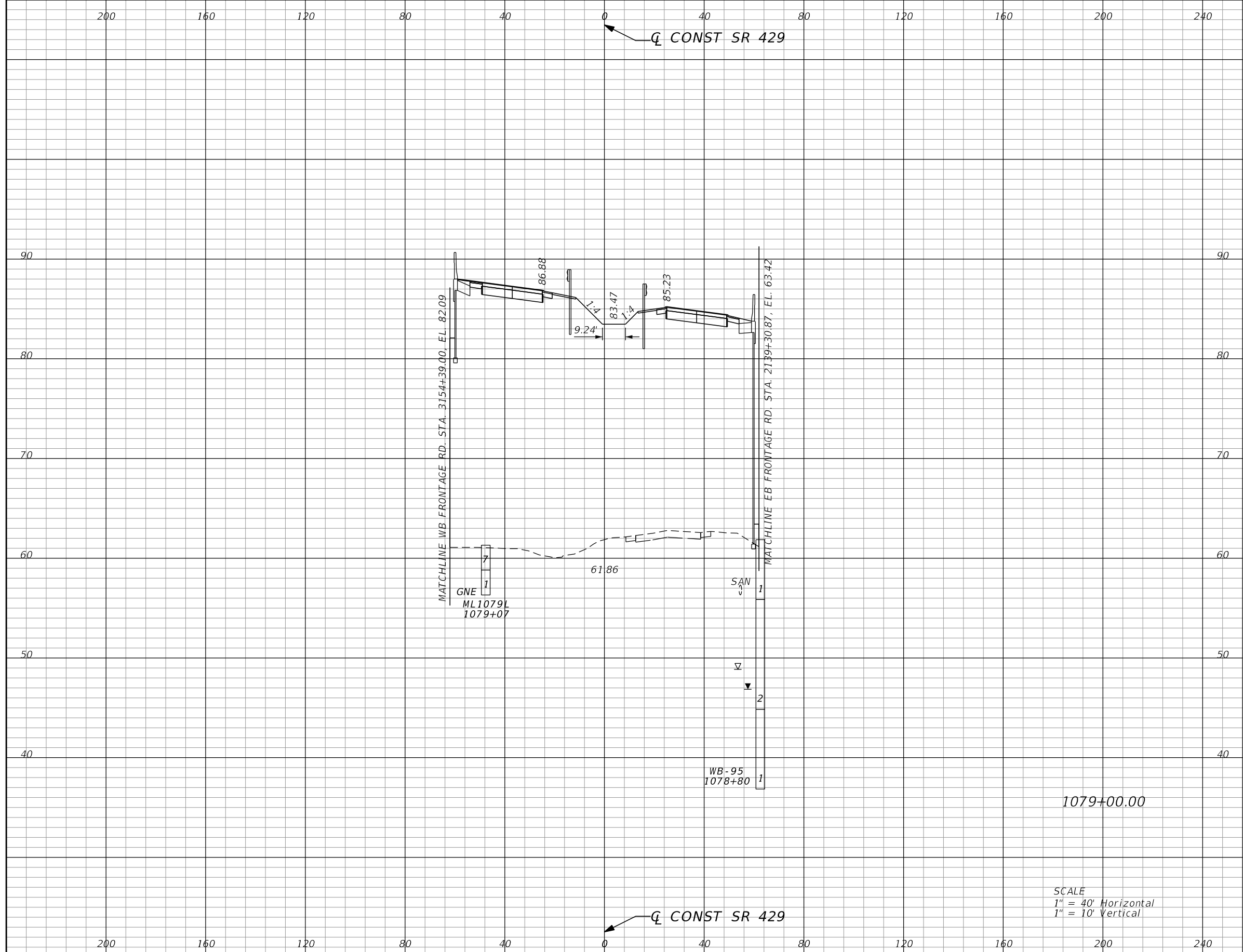
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		831

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2840.3	5296

SCALE
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 1" = 10' Vertical

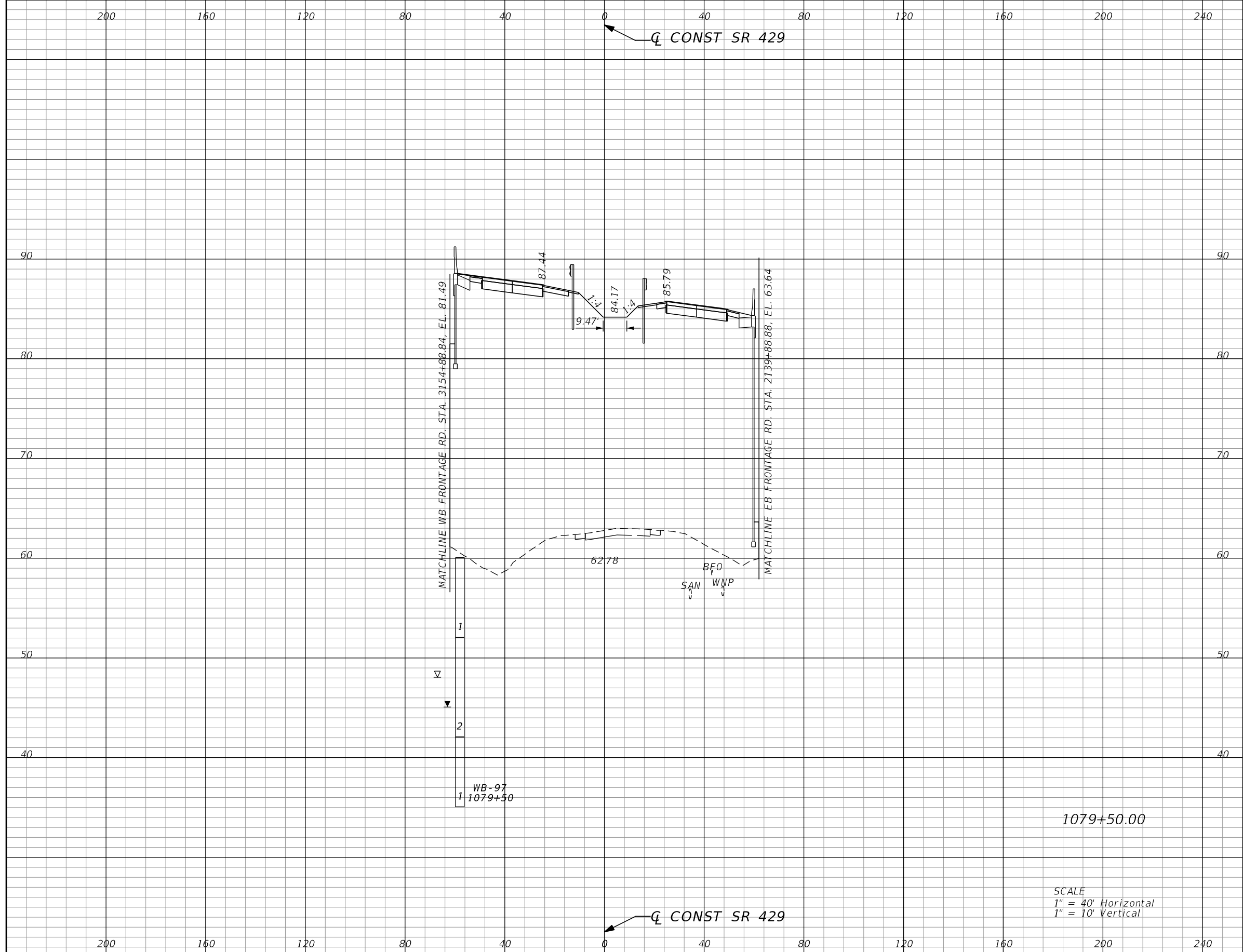
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		832

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2944.7	5359

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

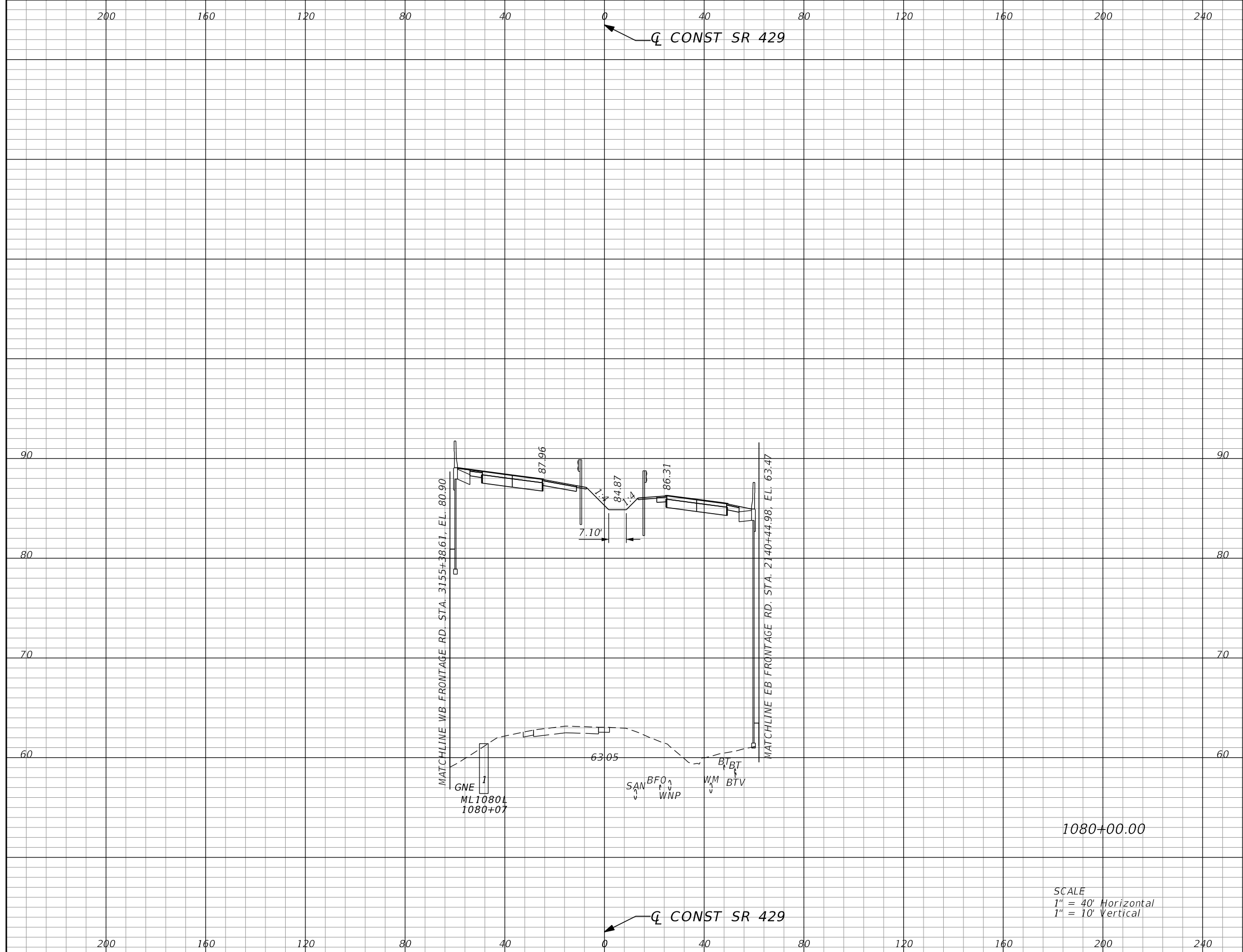
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		833

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2969.2	5478

SCALE
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 1" = 10' Vertical

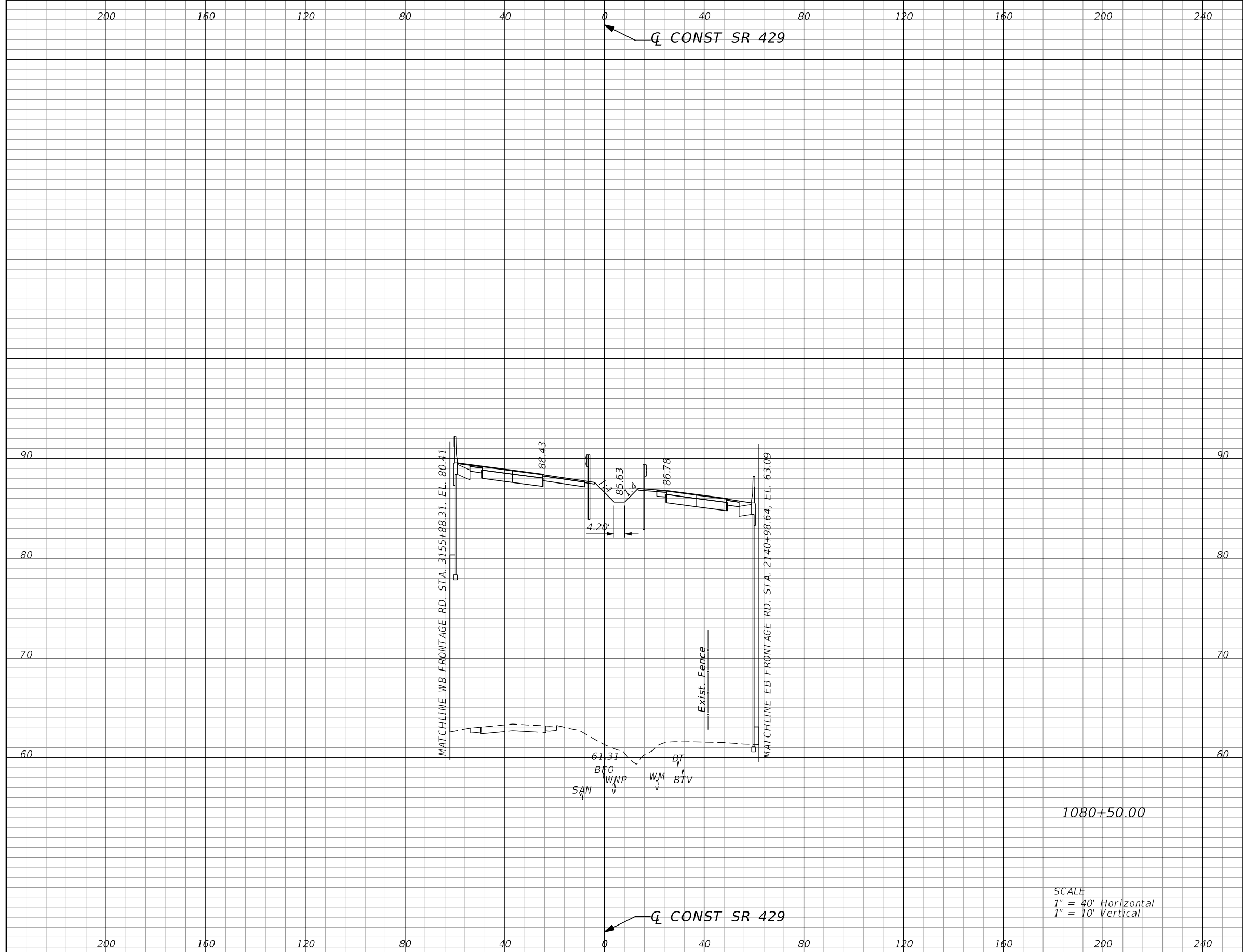
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		834

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2992.8	5522

SCALE
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 1" = 10' Vertical

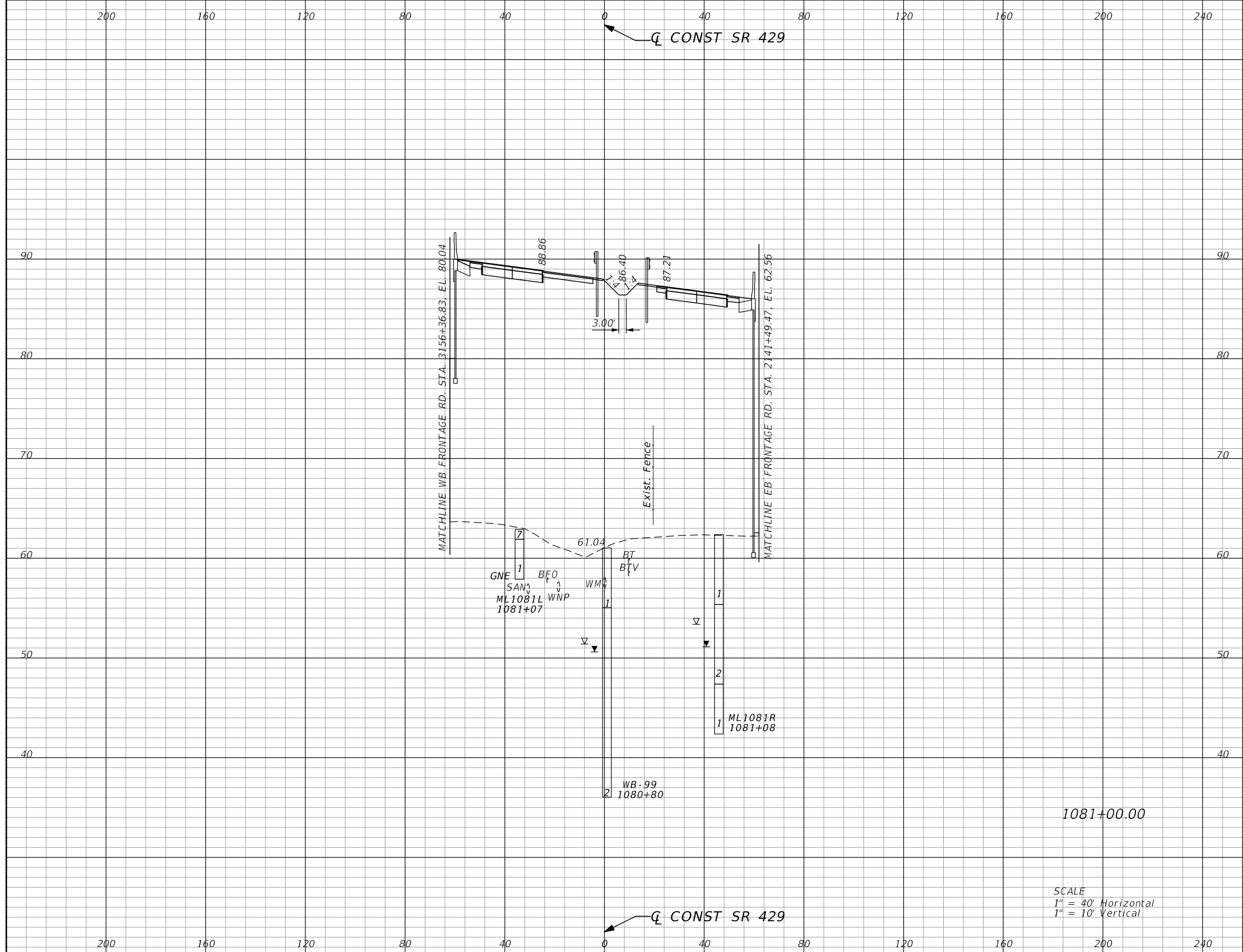
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		835

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	3008.9	5559

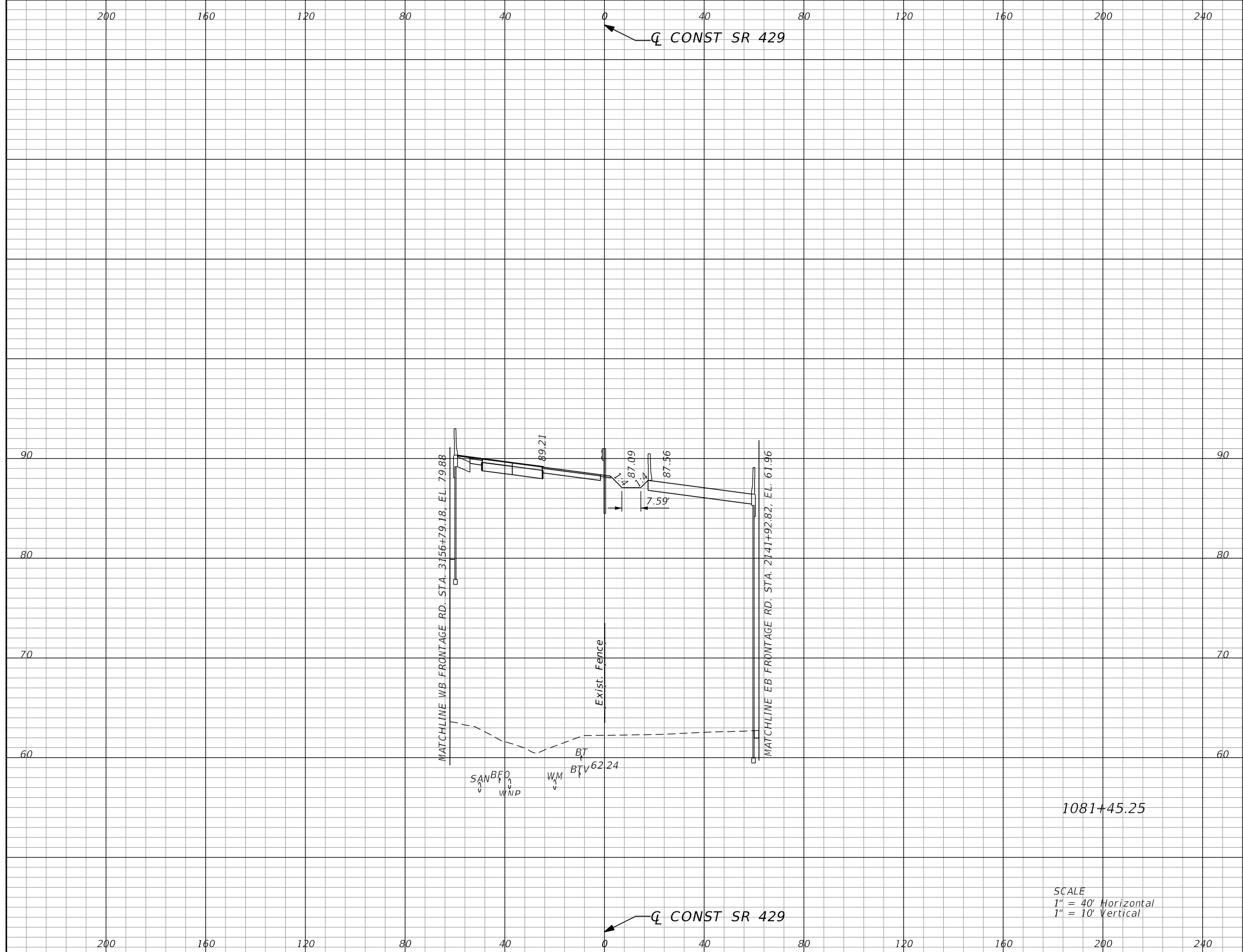
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
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 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		836

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1.5	1	3053.0	5081

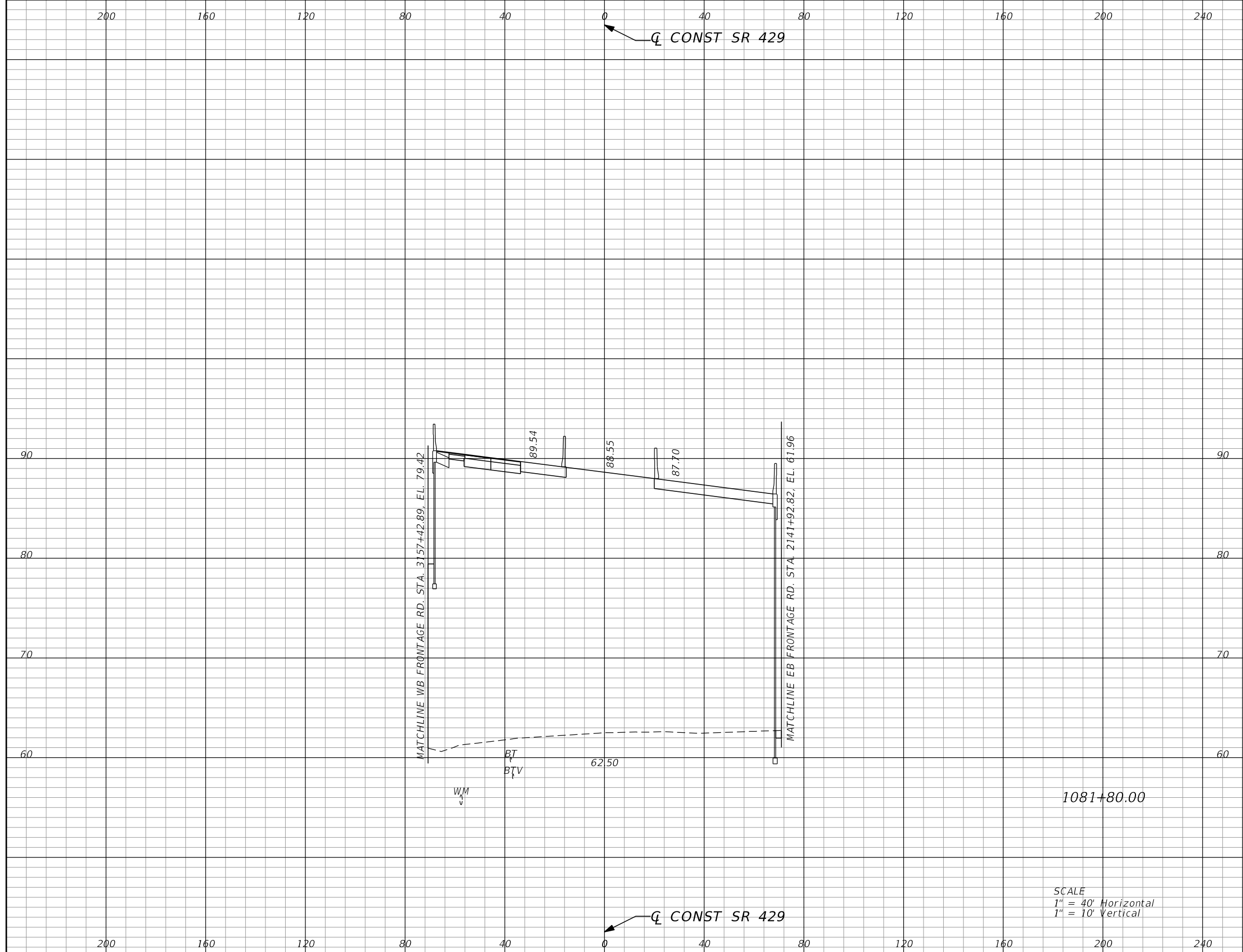
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 837
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1.7	2	3542.2	4246

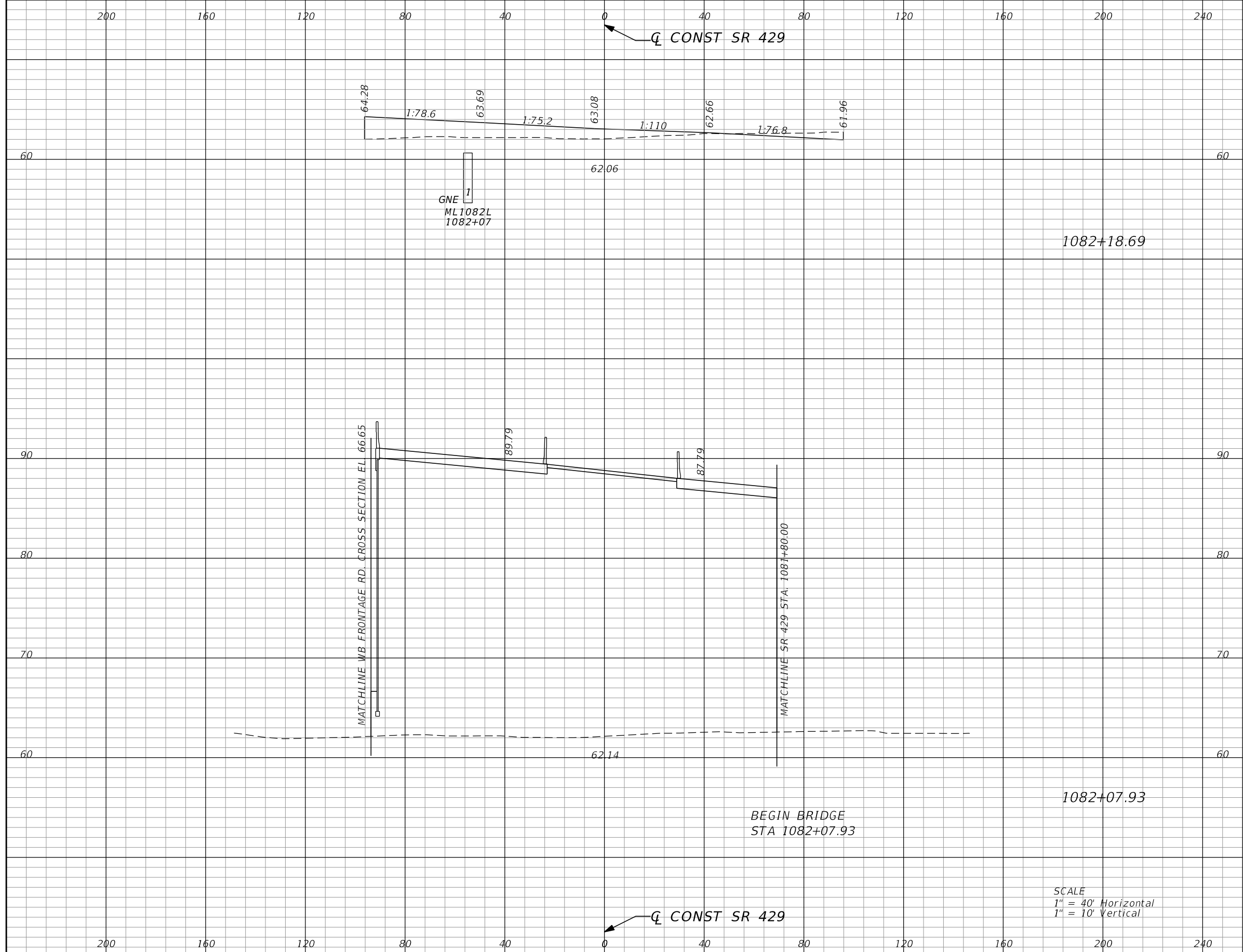
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 838
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	16.9	3	168.4	868
0.0	0	0.0	1	4171.3	3995

SCALE
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 1" = 10' Vertical

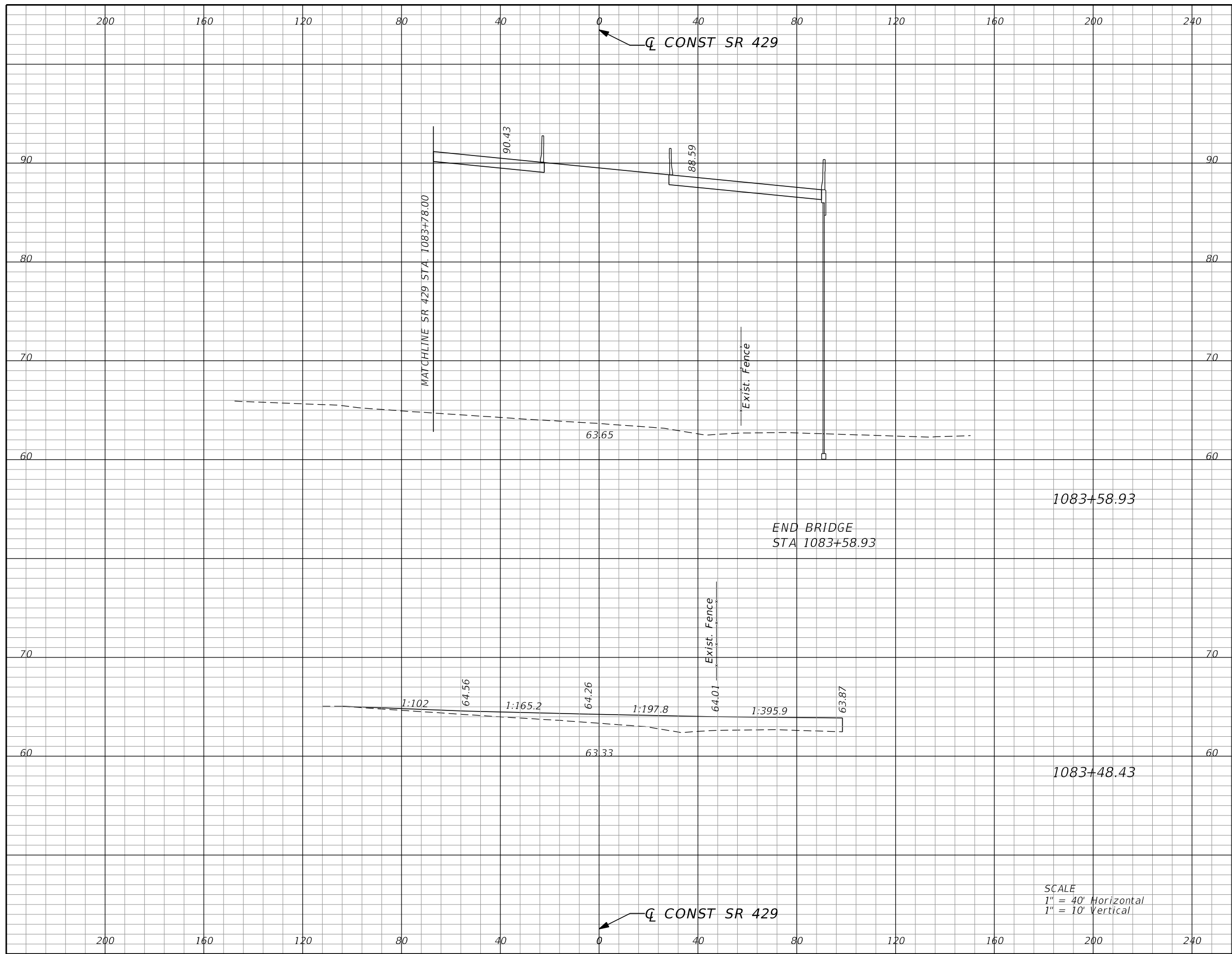
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 839
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	3958.2	801
0.0	0	0.0	0	171.2	0

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

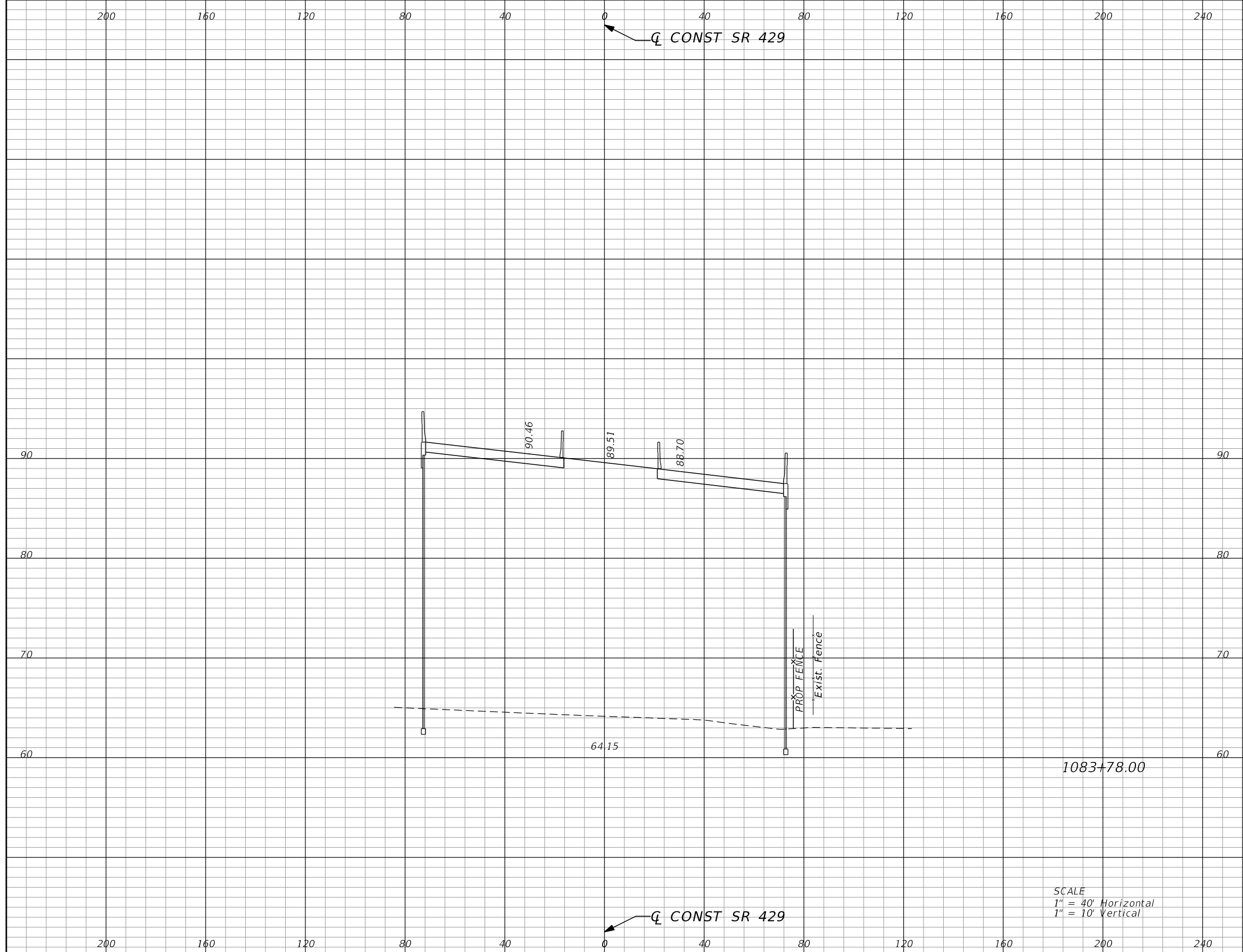
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
840

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	3583.2	2661

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

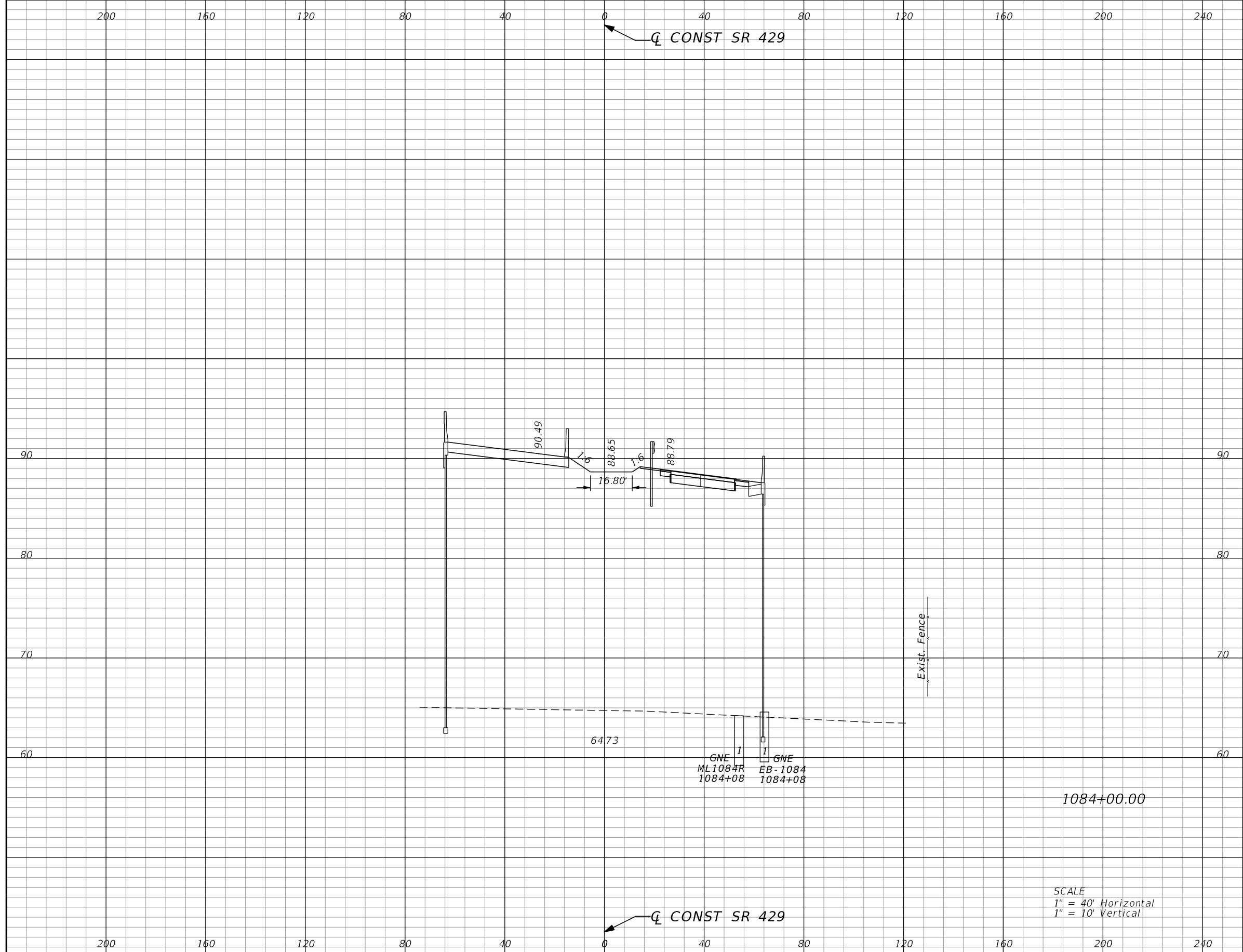
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
841

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	3053.3	2703

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

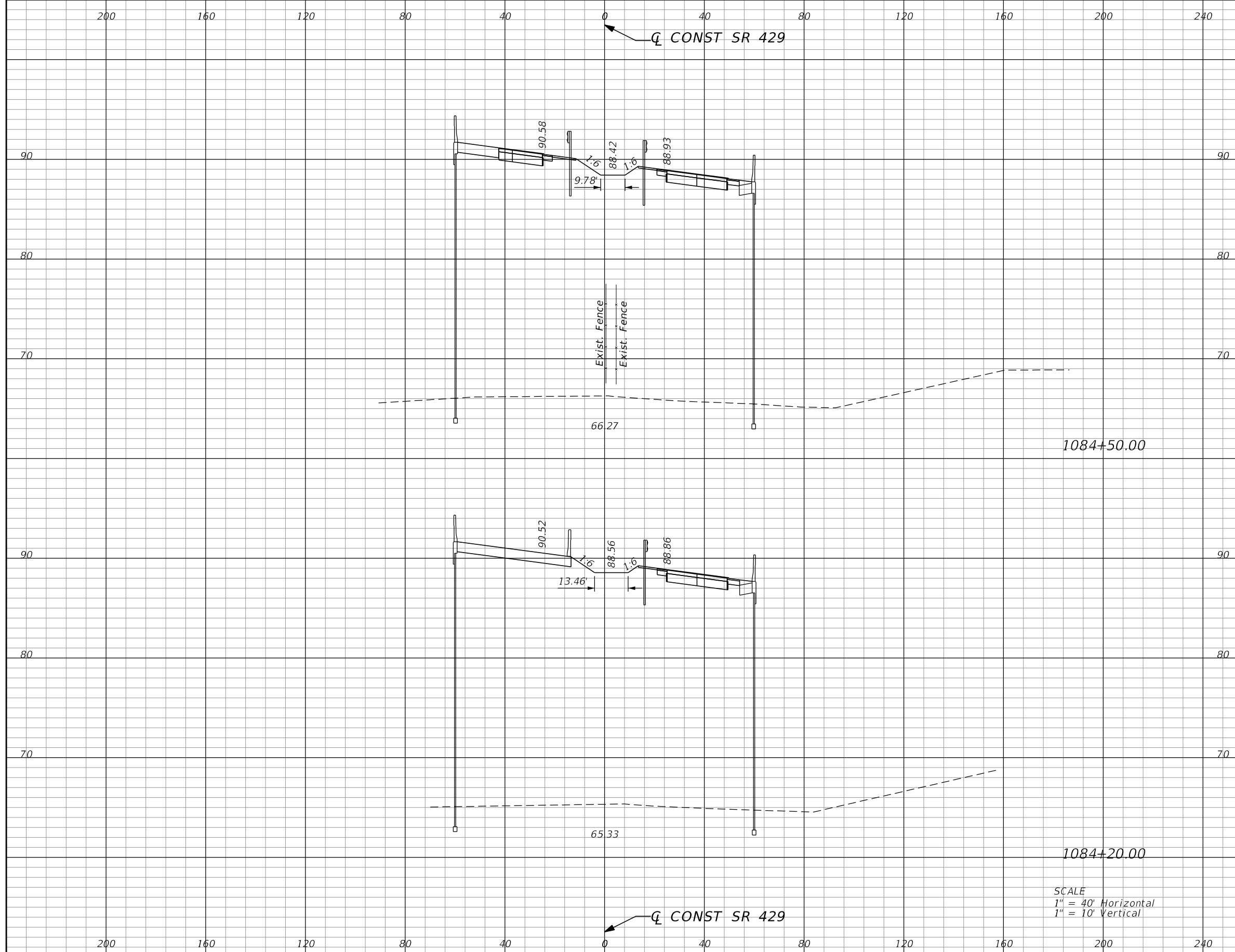
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO.
CROSS SECTIONS		
842		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2716.8	3077
0.0	0	0.0	0	2820.8	2175

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

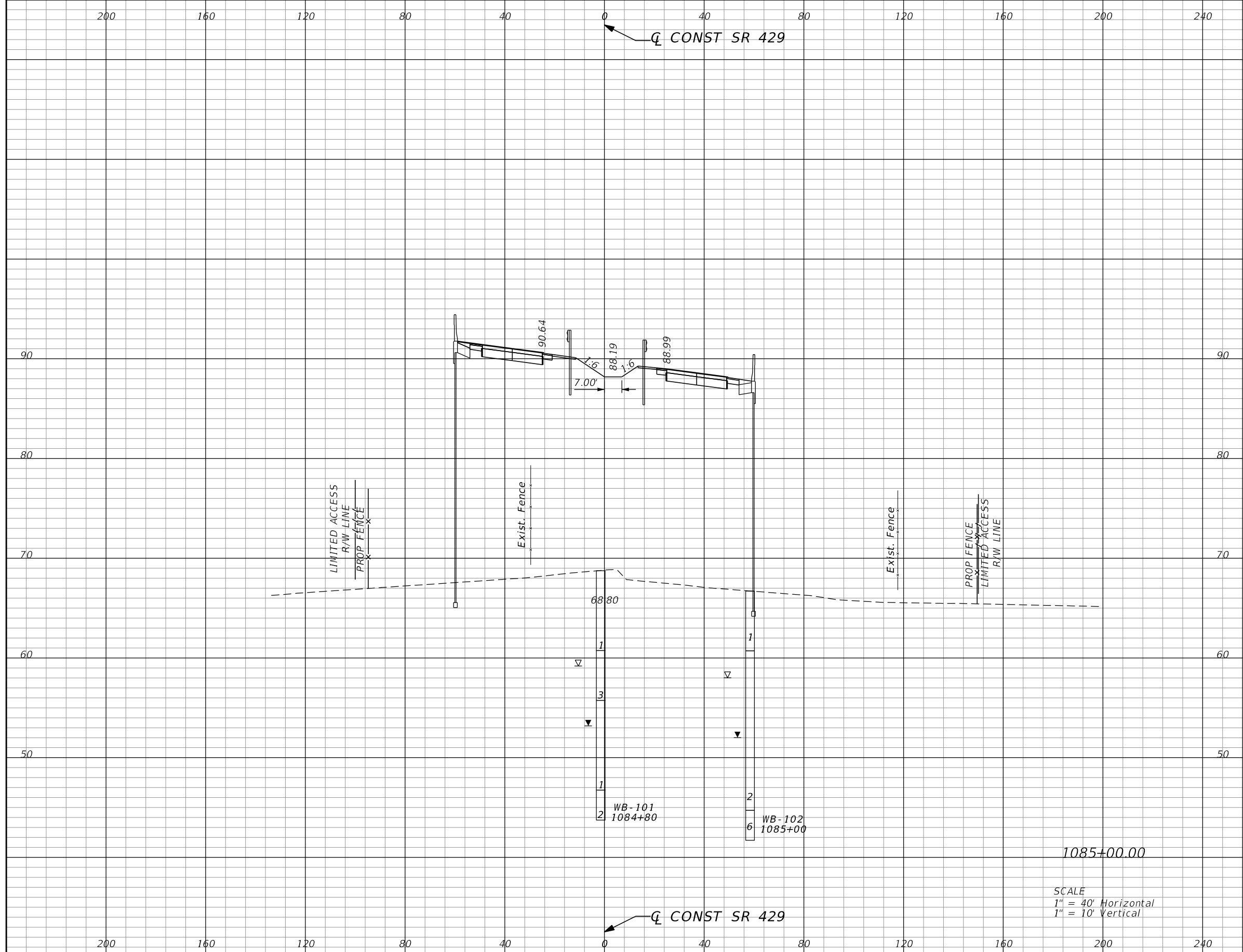
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 843
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2506.3	4837

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

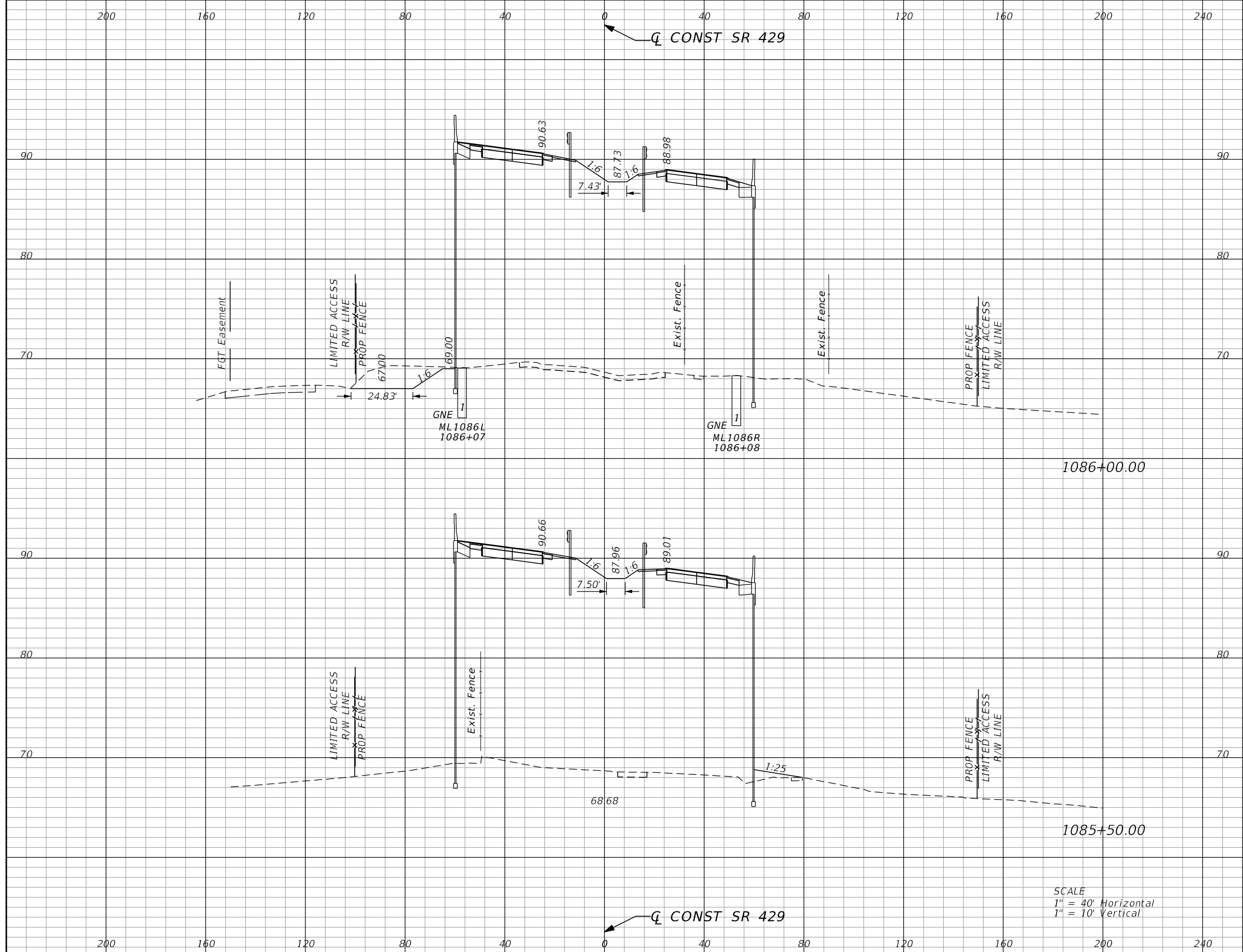
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		844

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	61.0	56	2391.9	4434
0.0	0	0.0	0	2395.3	4539

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

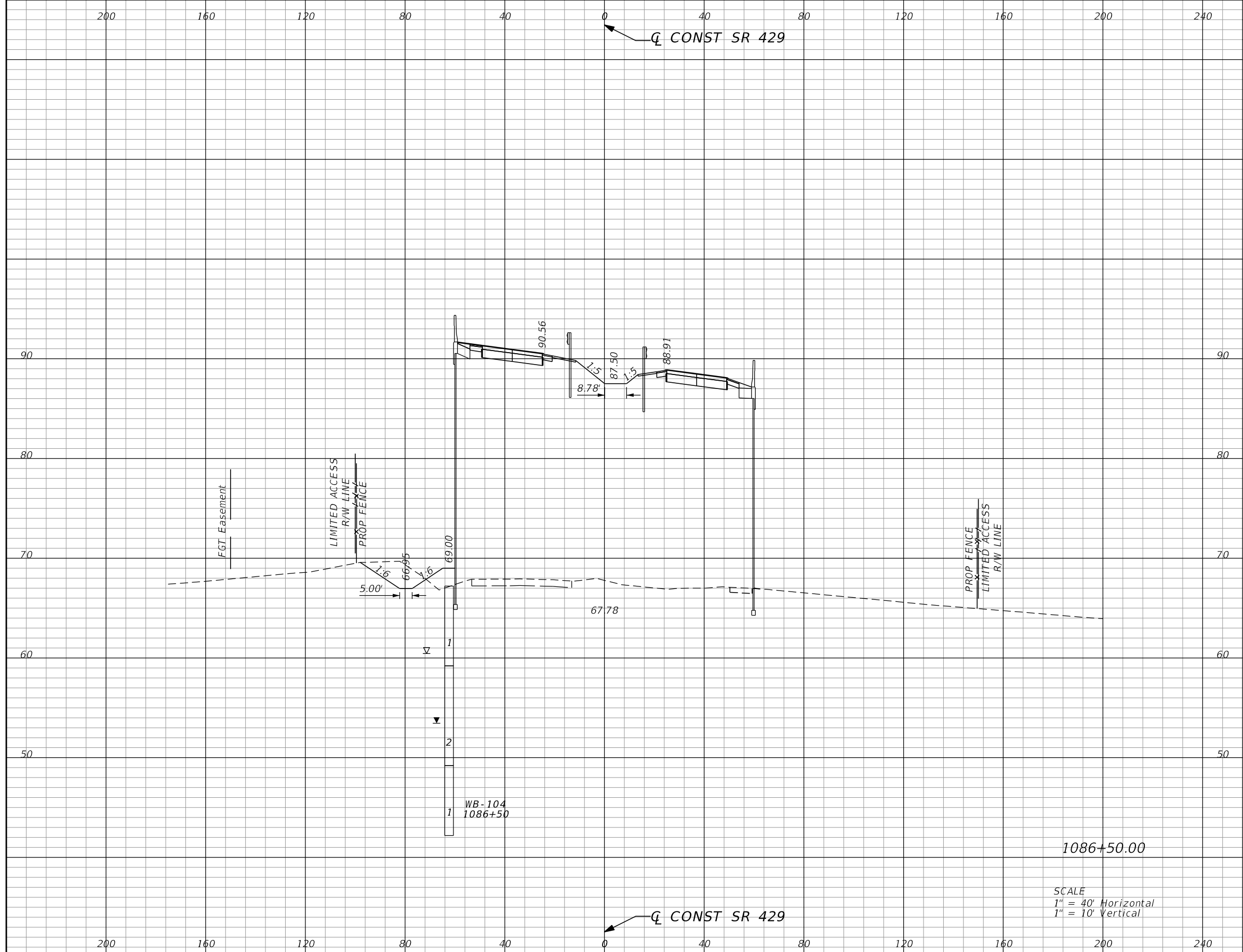
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 845
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	38.7	92	2559.9	4587

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

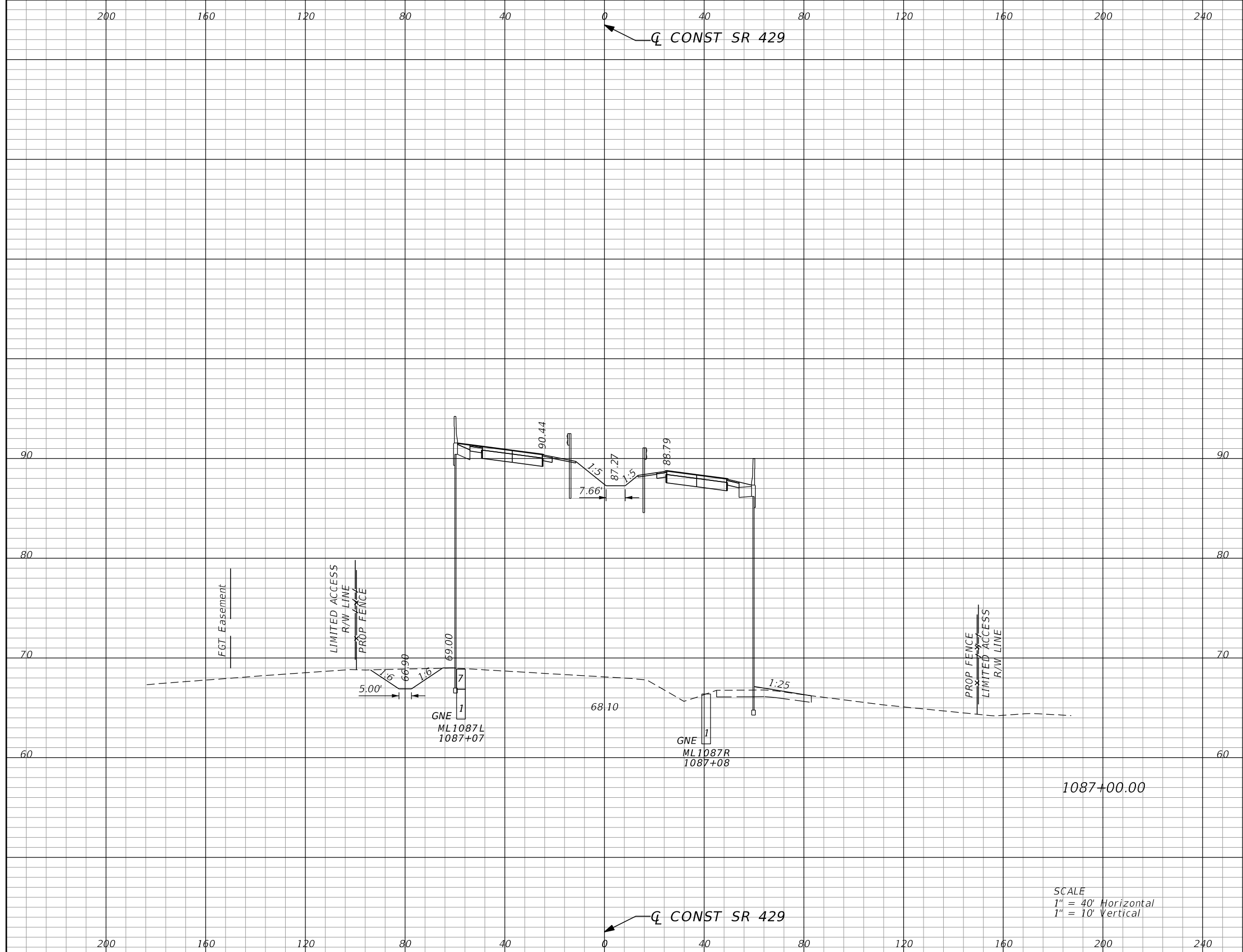
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 846
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	33.5	67	2492.6	4680

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

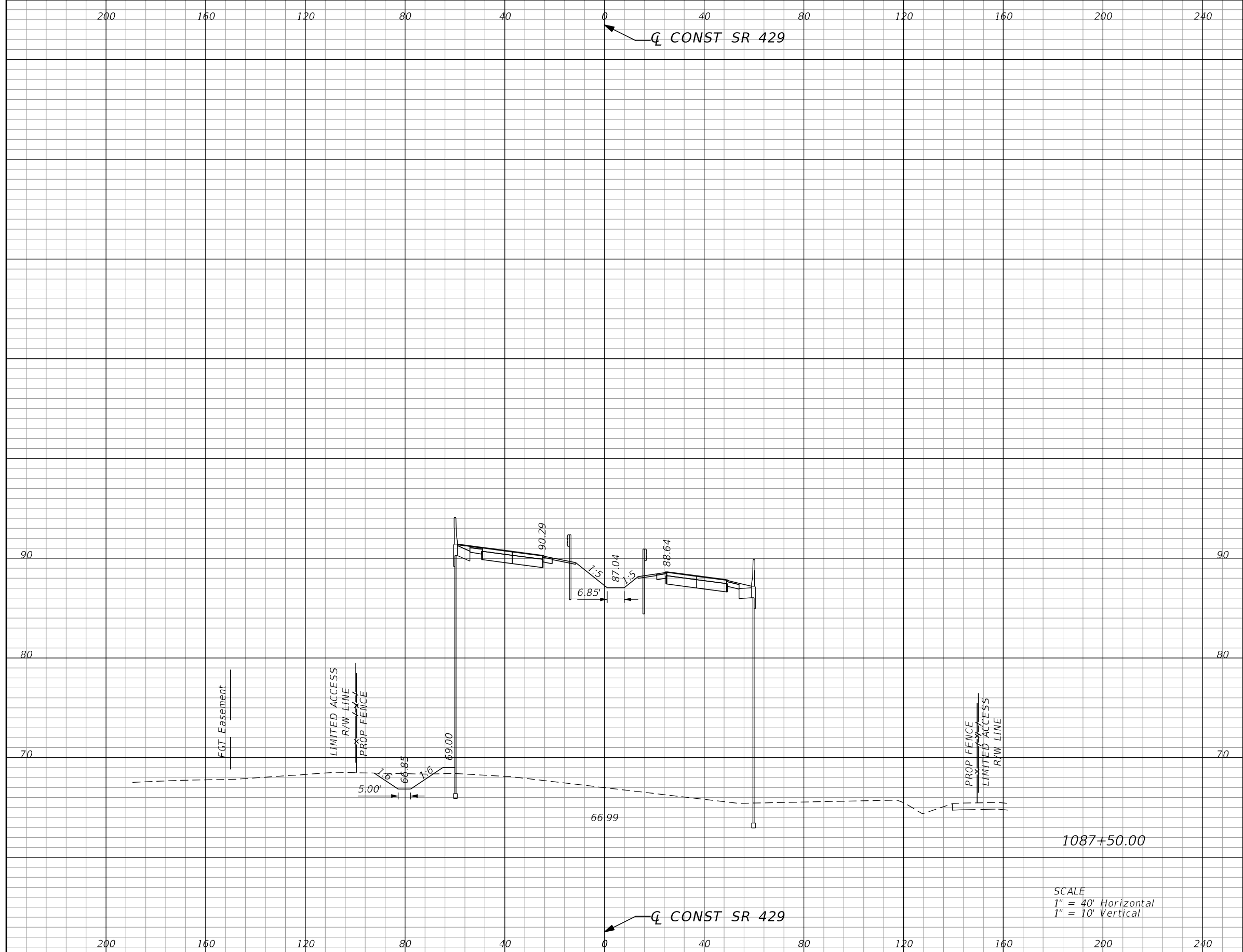
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 847
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	22.1	51	2544.3	4664

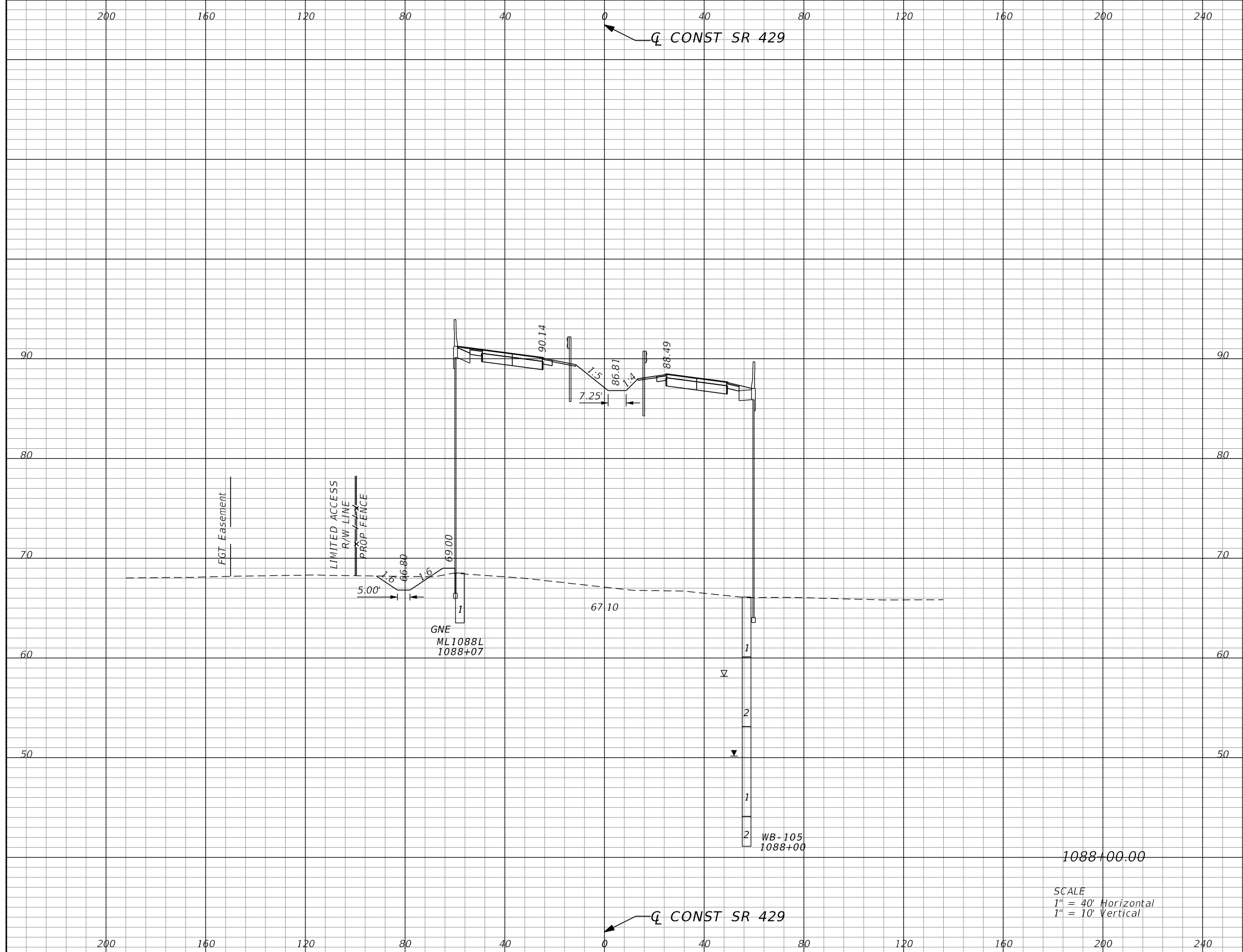
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 848
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	18.3	37	2494.8	4667

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

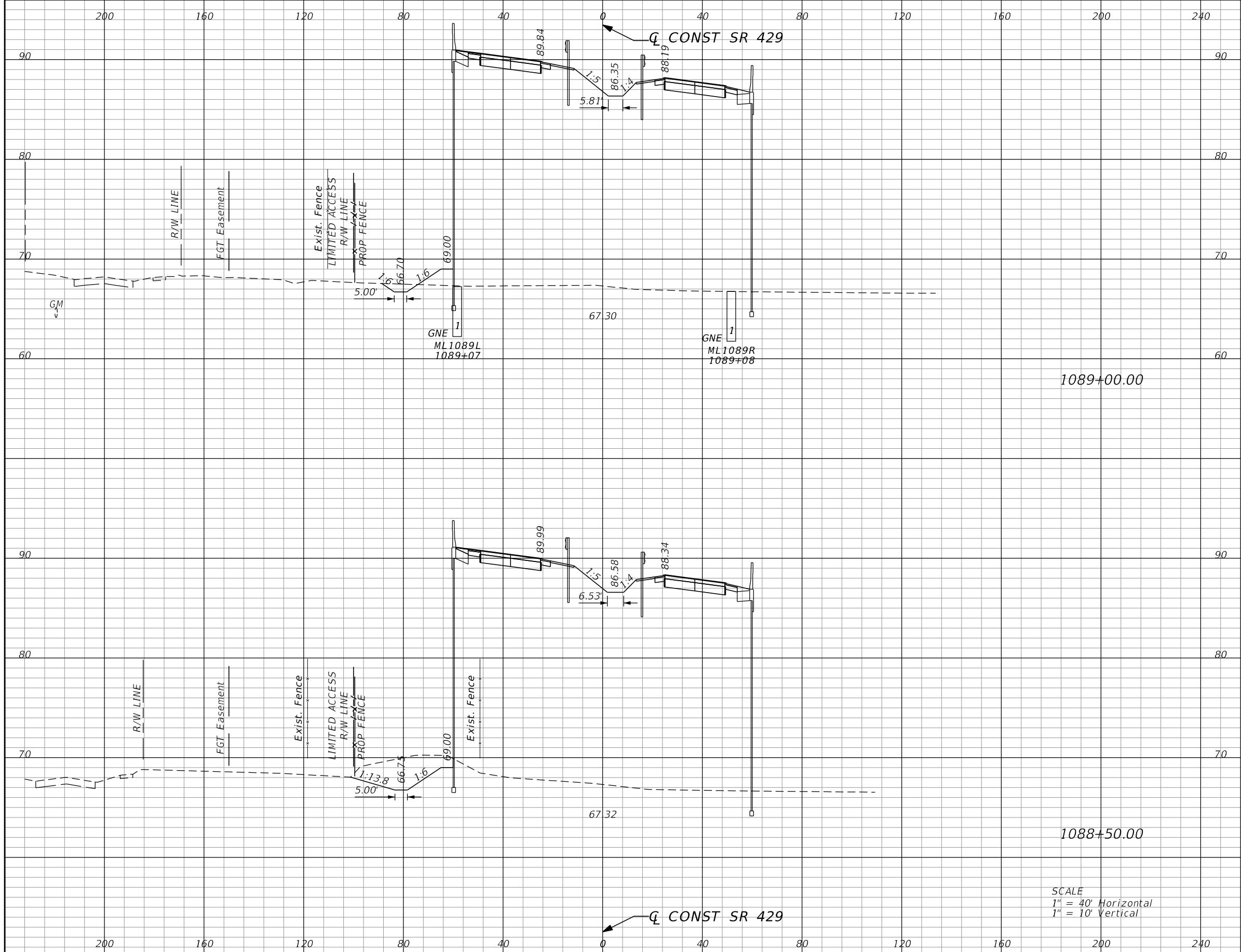
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
849

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	7.8	88	2483.9	4568
0.0	0	86.7	97	2447.2	4578

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

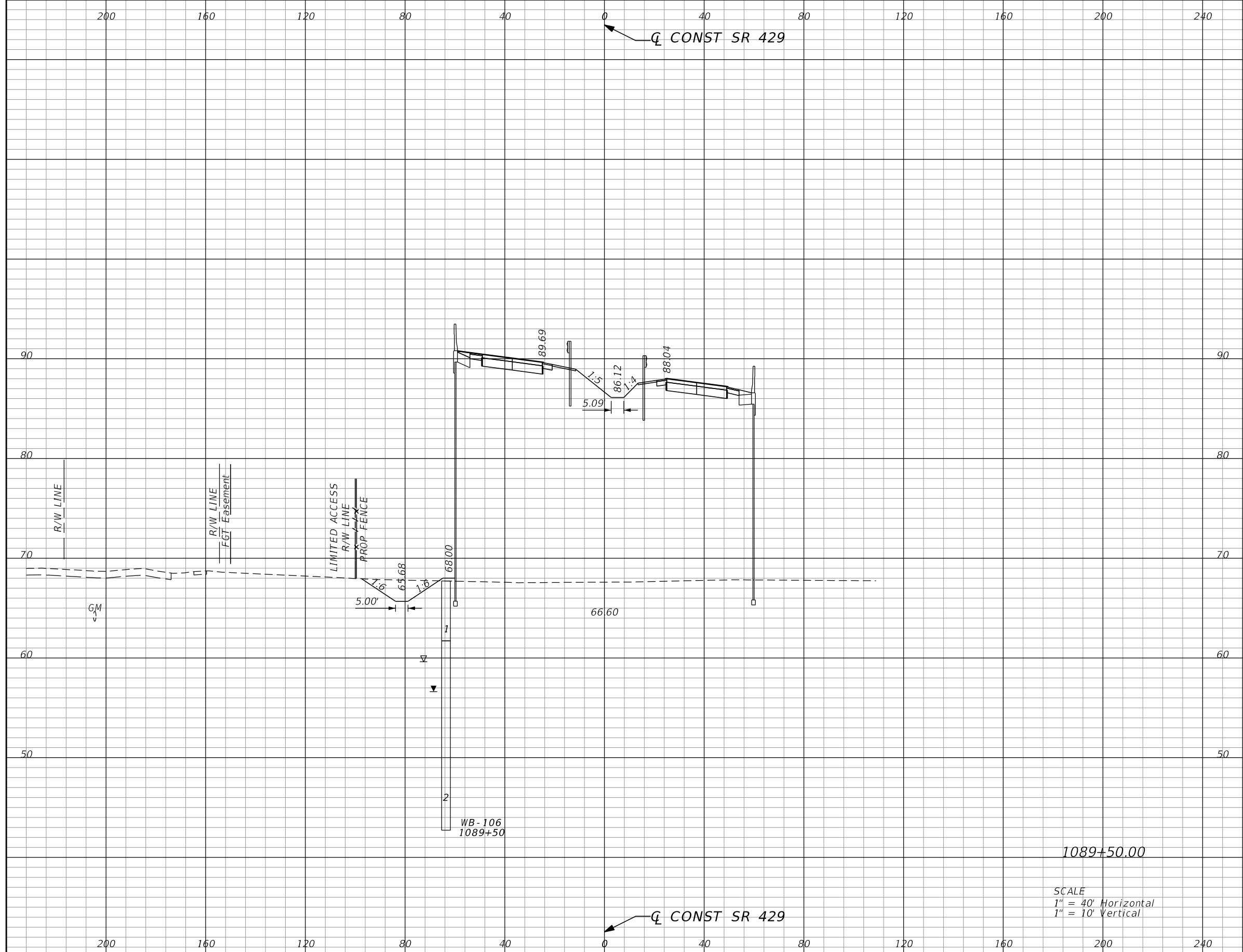
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
 850

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	38.2	43	2385.8	4511

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

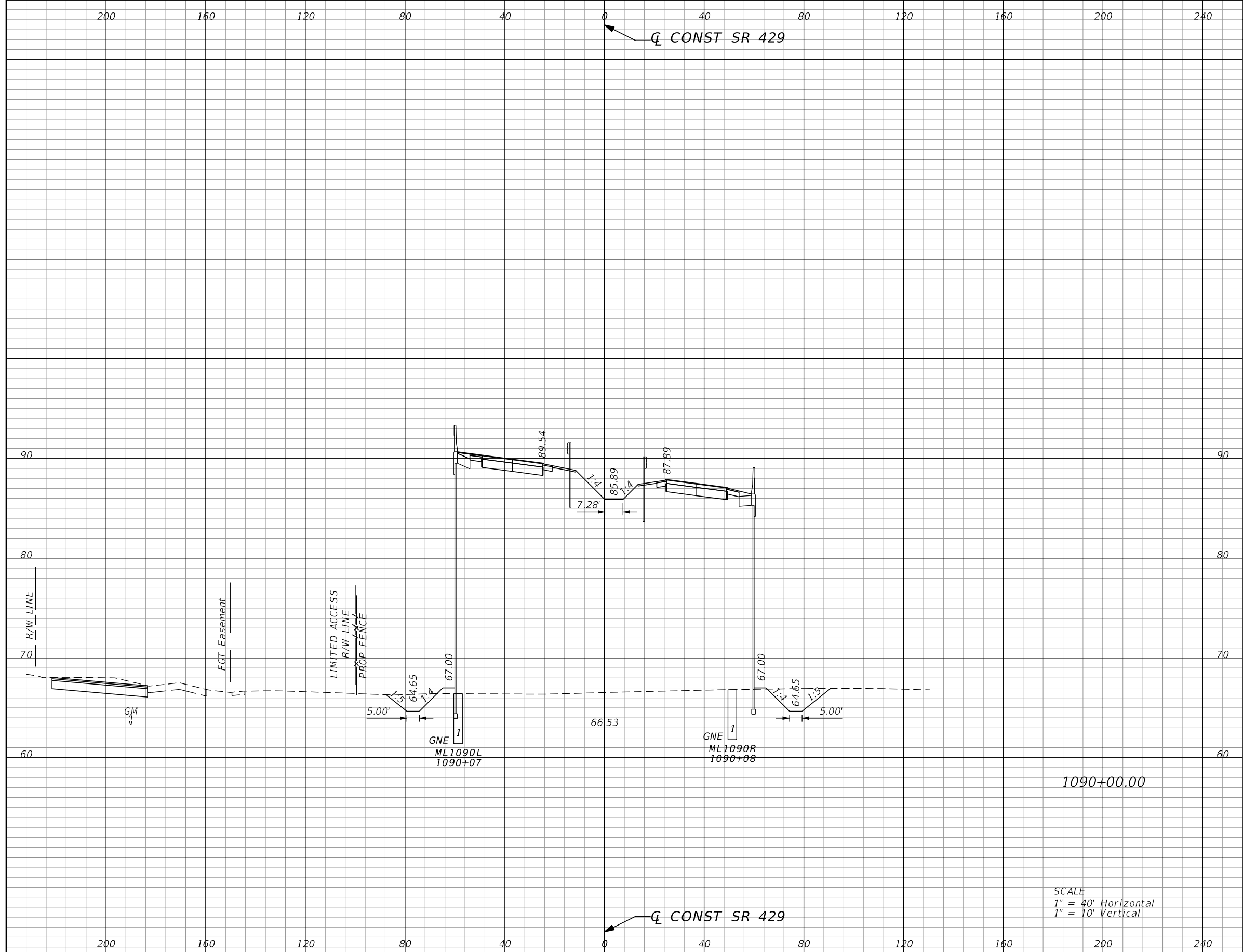
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
 851

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	56.0	87	2496.4	4522

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

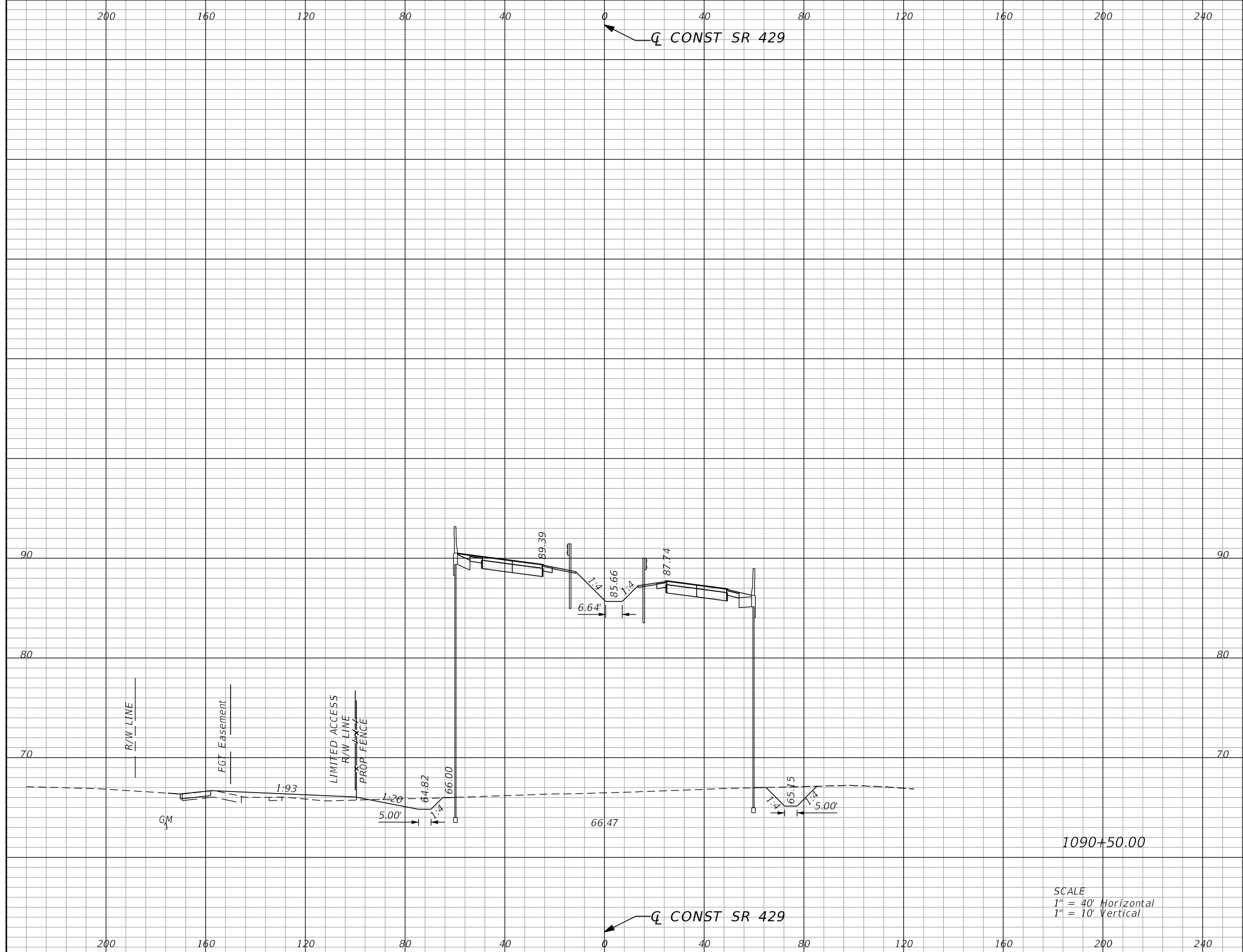
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 852
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	43.7	92	2514.6	4642

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

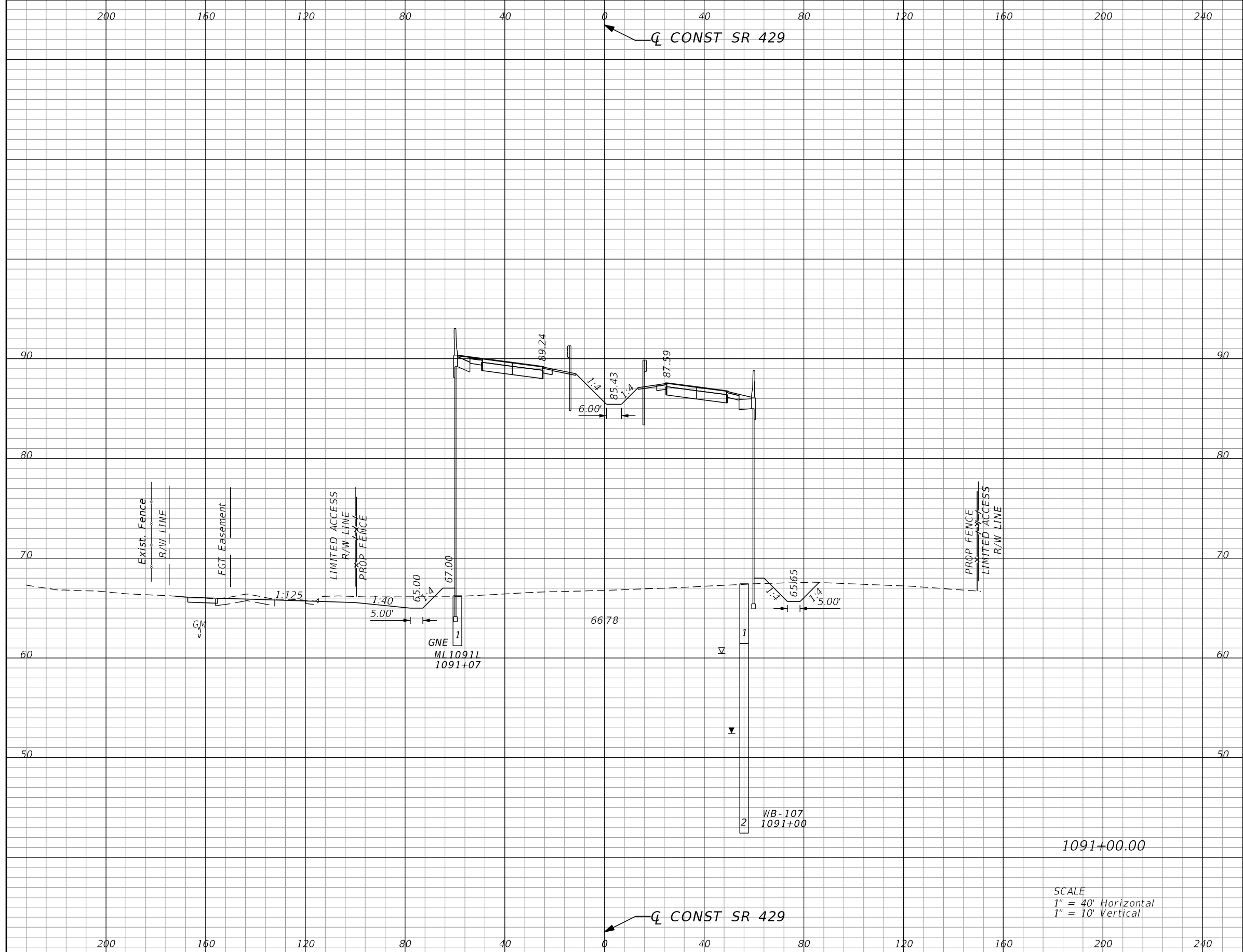
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 853
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	65.9	101	2445.3	4596

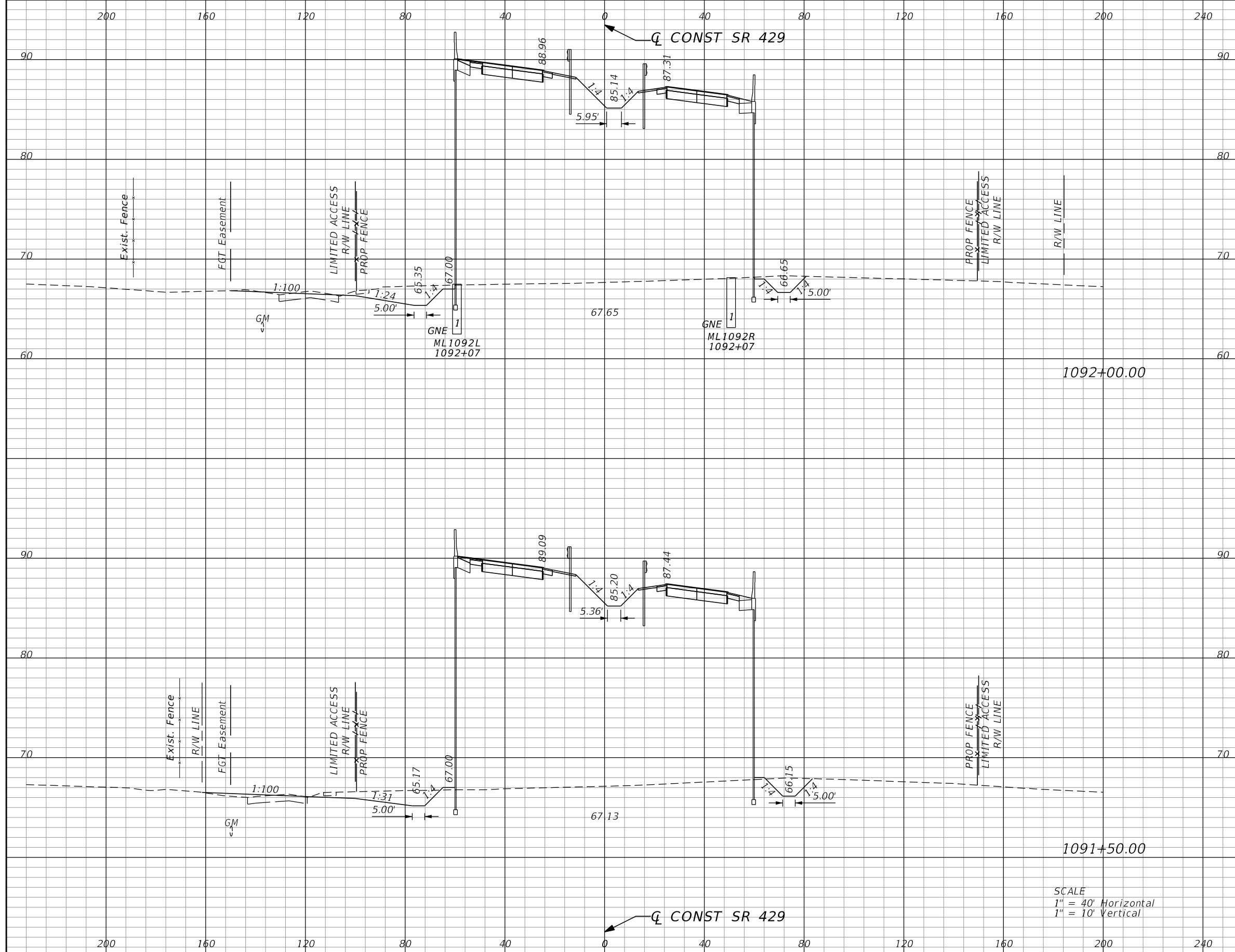
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		854

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	70.7	129	2300.7	4341
0.0	0	68.2	124	2384.5	4475

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

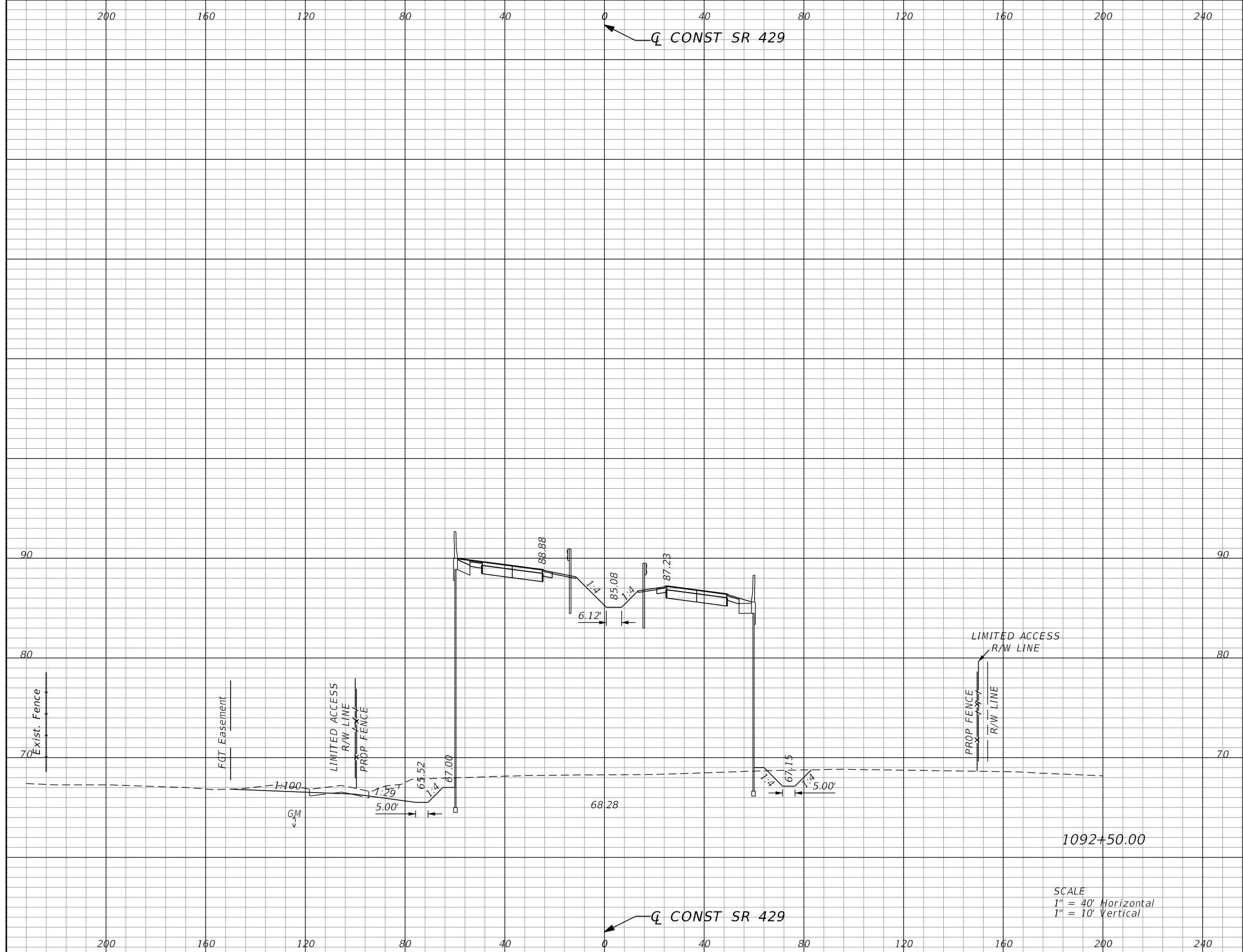
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
855

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	82.2	142	2208.6	4178

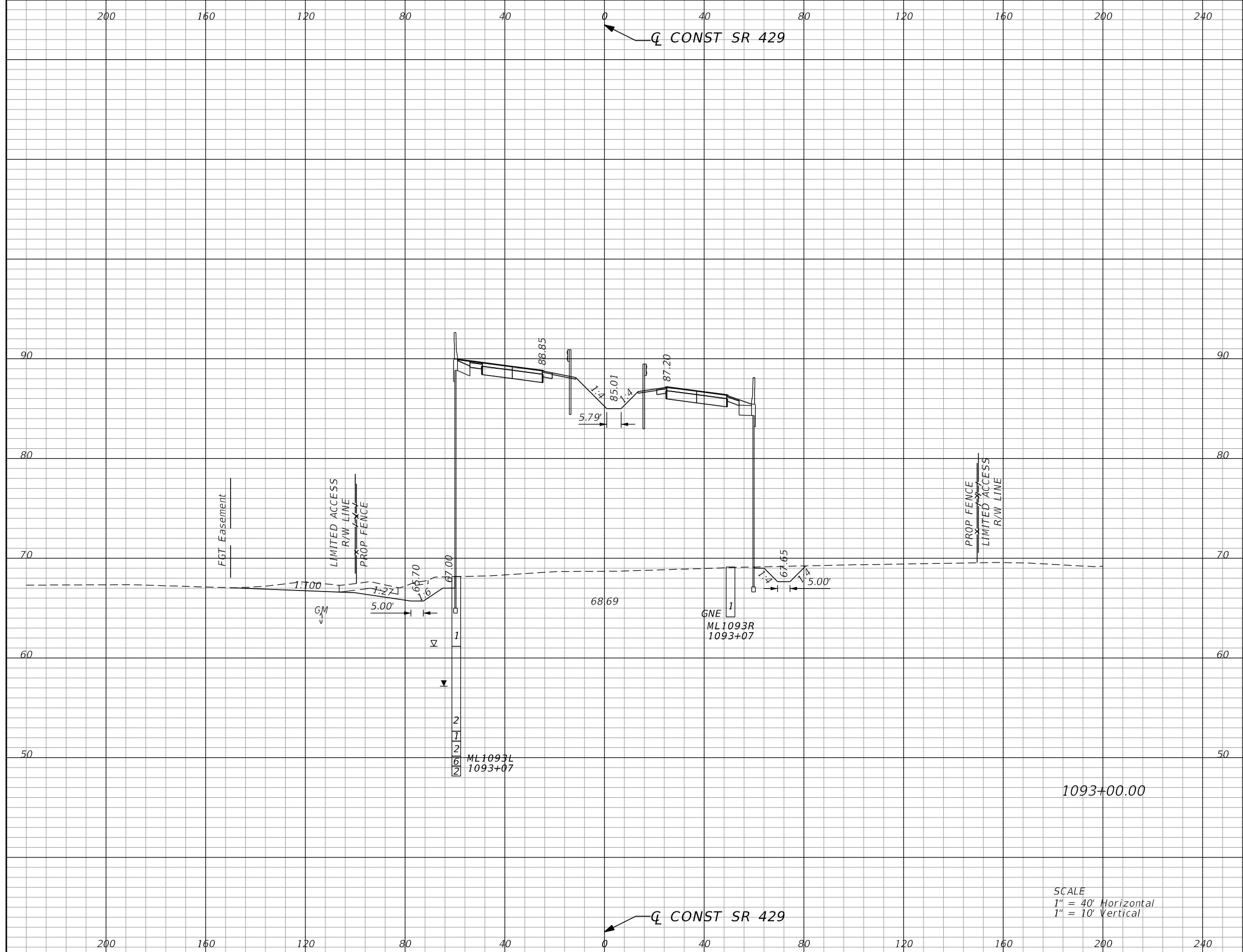
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 856
--	--------------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	84.6	155	2154.8	4043

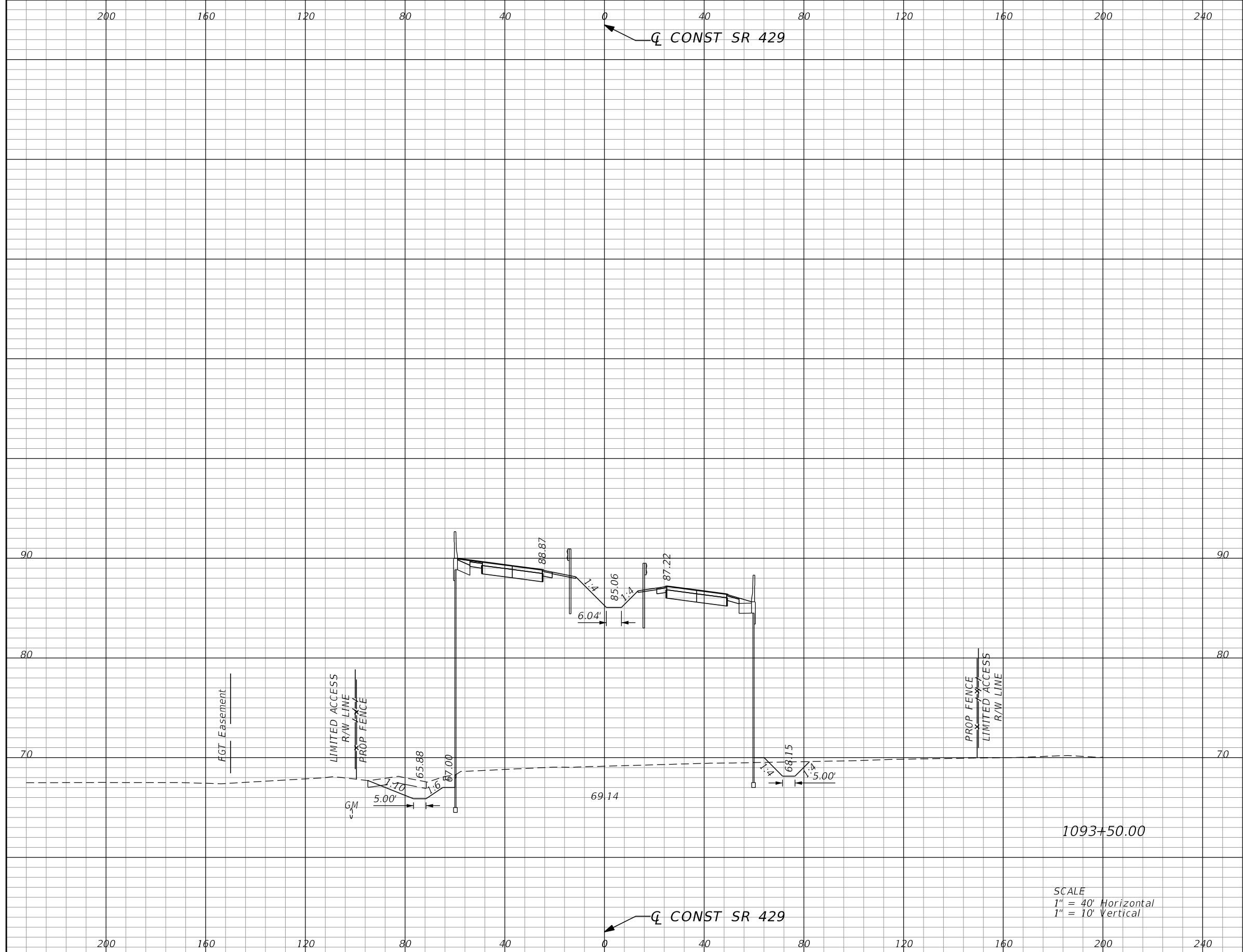
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 857
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	45.9	121	2109.4	3951

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

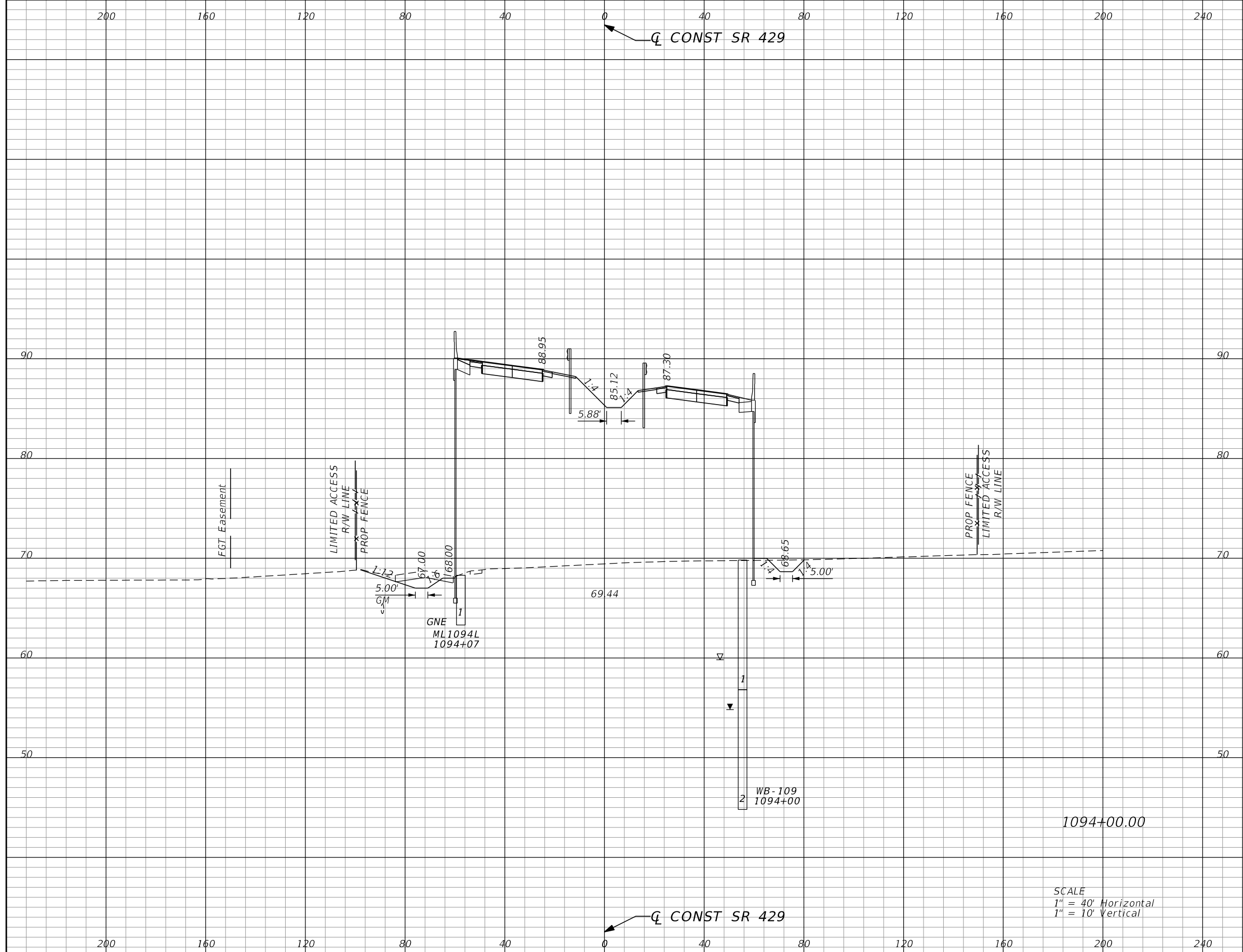
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		858

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	26.2	67	2090.5	3891

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

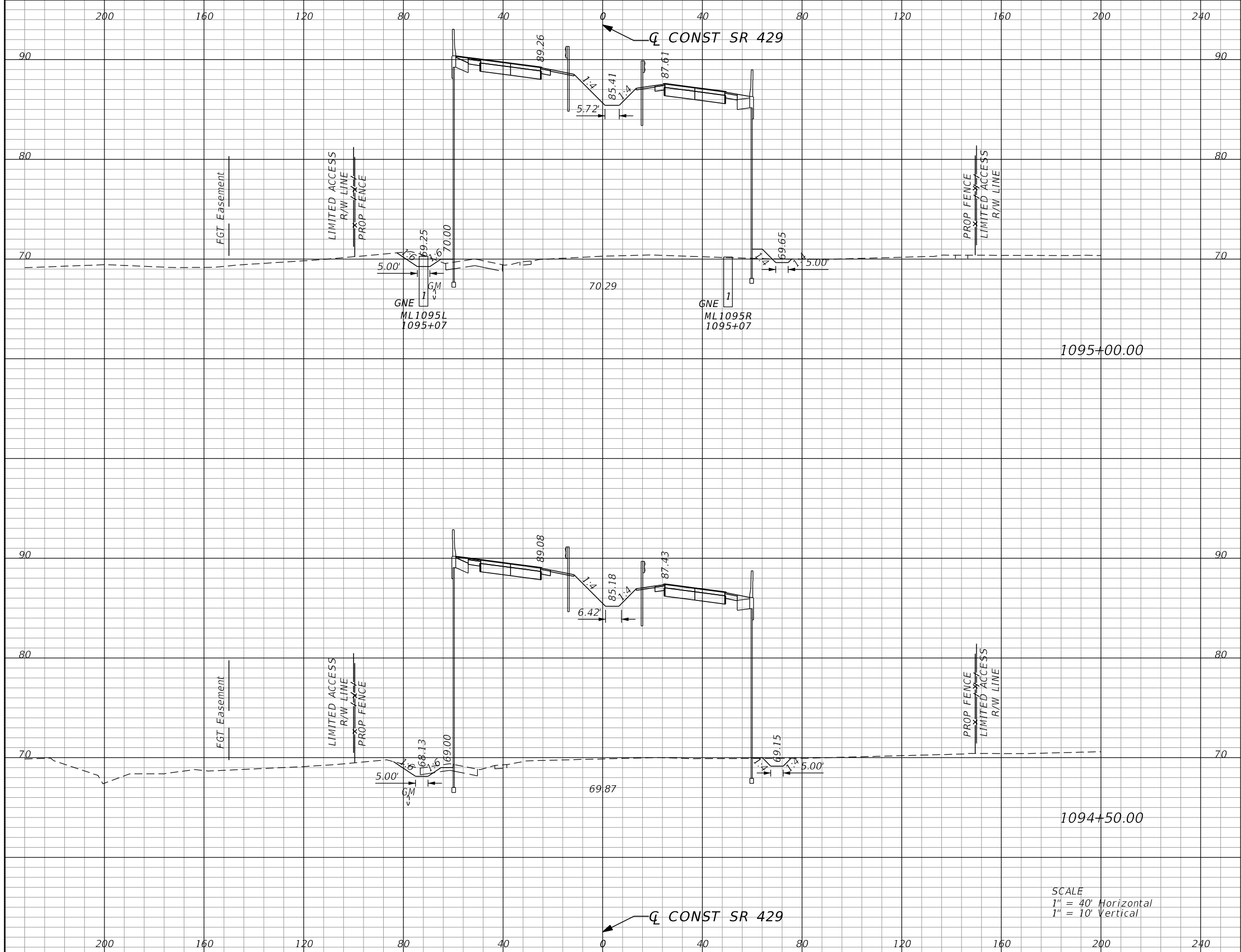
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		859

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	15.6	26	2060.9	3826
0.0	0	12.9	36	2069.3	3854

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

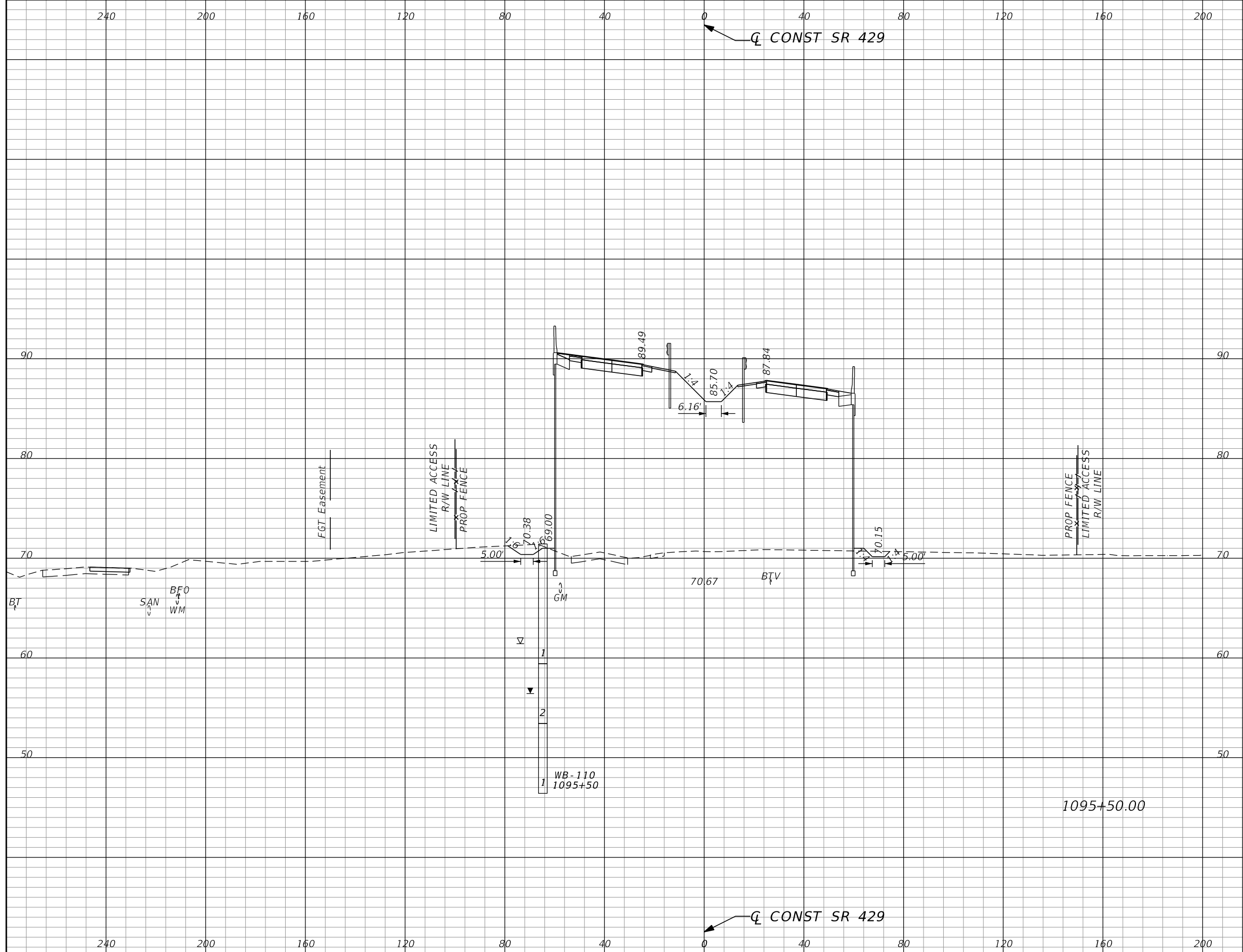
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
860

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	14.1	28	2027.3	3788

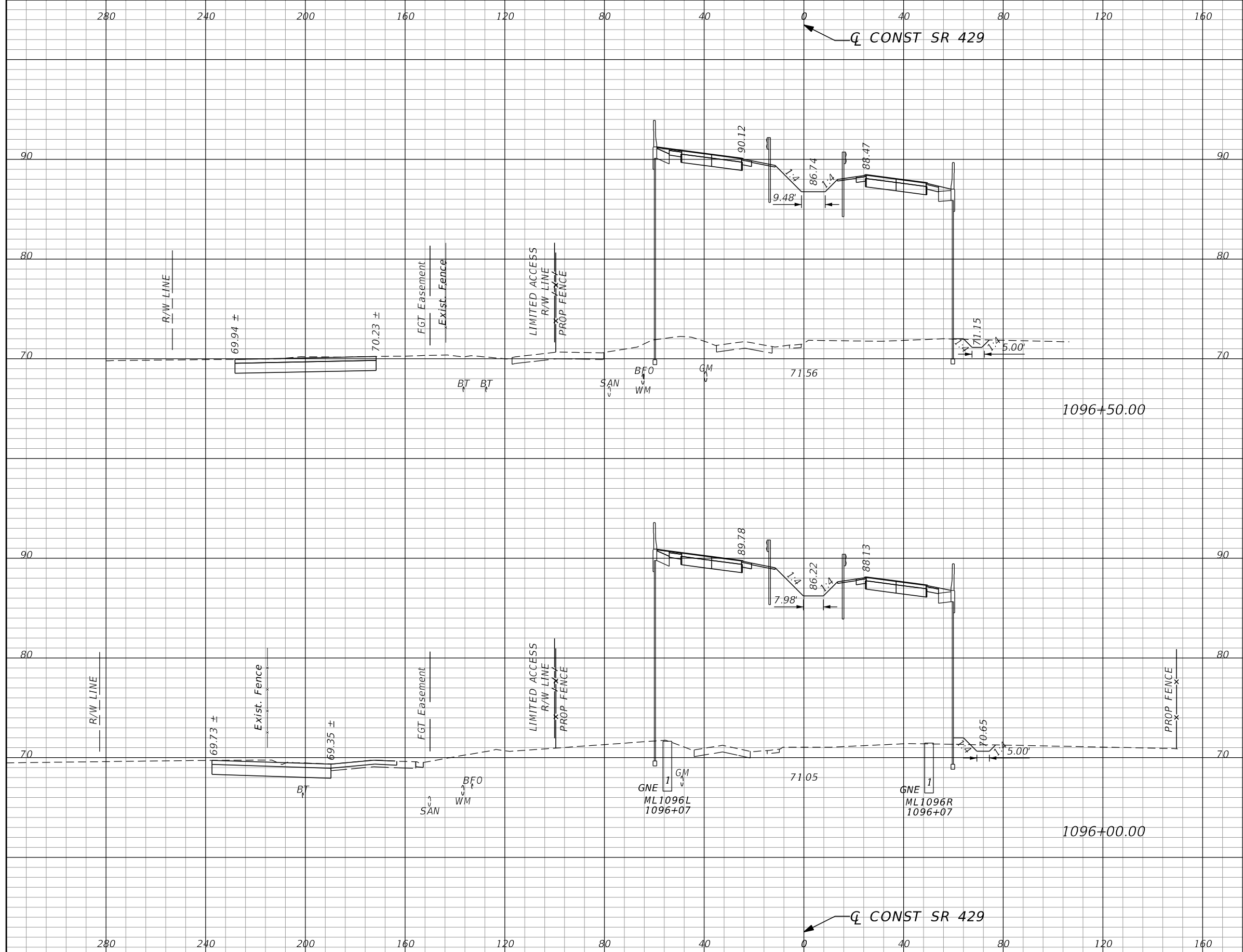
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 861
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	86.1	150	1960.2	3681
0.0	0	75.2	83	2009.2	3742

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

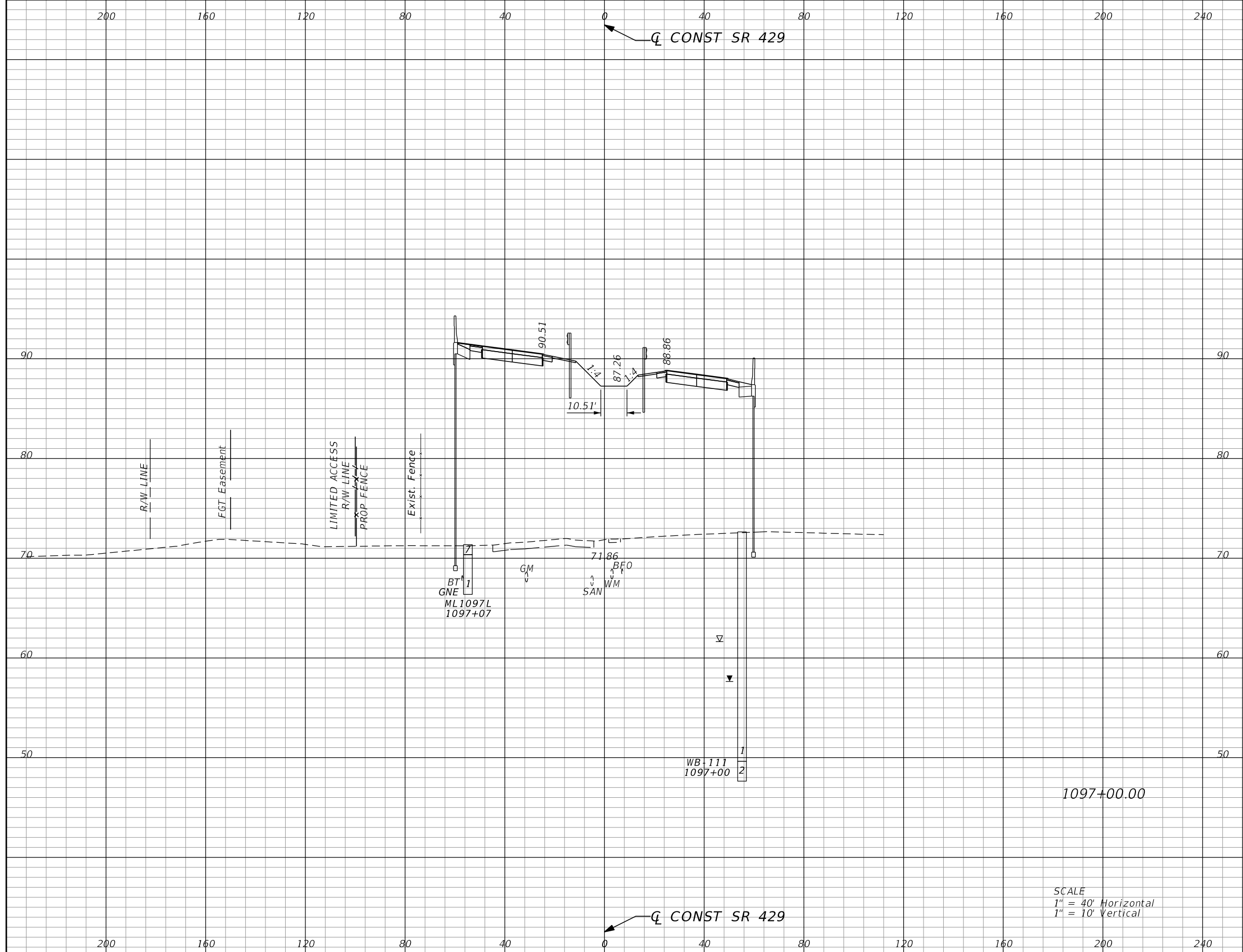
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429
CROSS SECTIONS

SHEET NO.
862

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	80	1998.5	3669

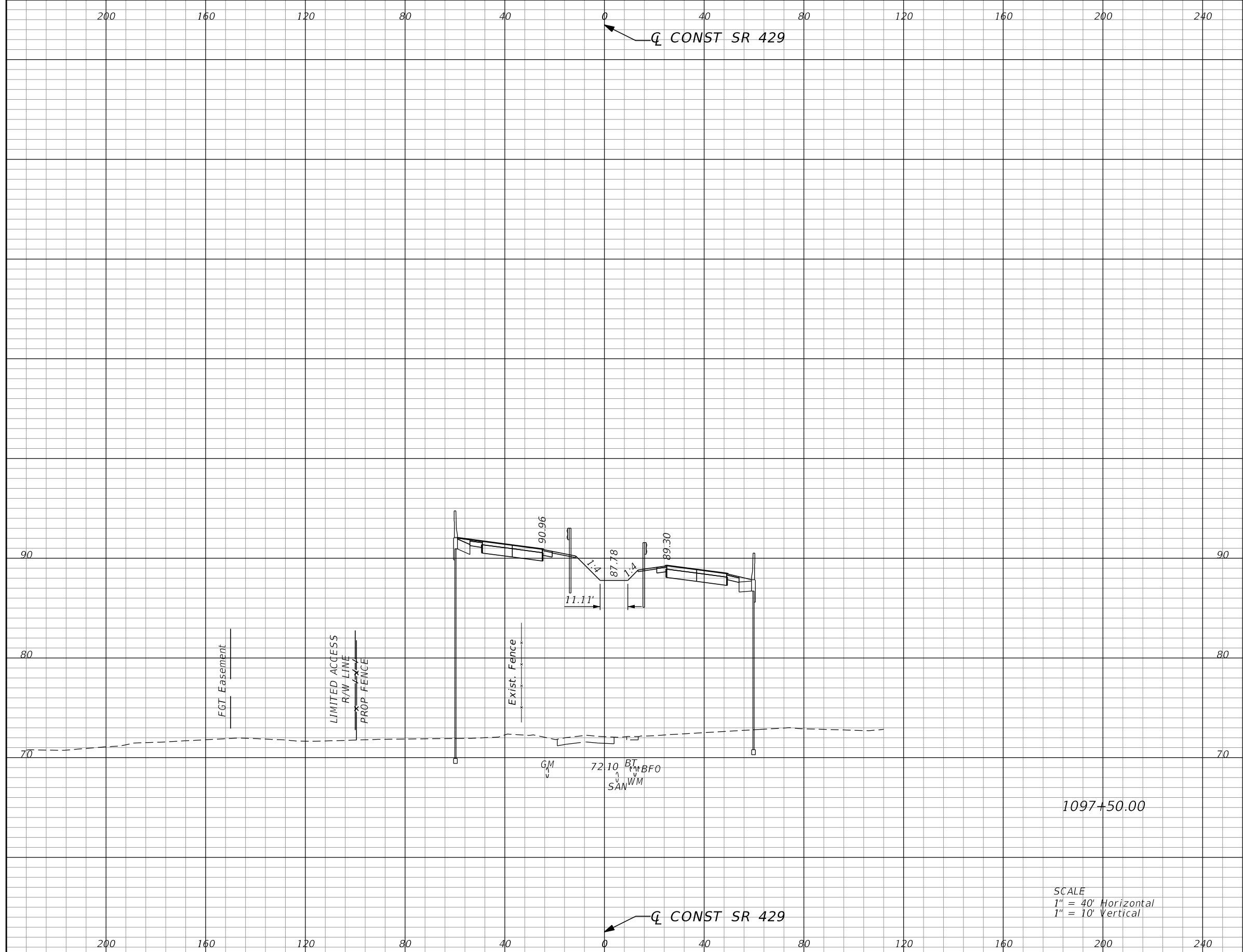
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 863
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2004.1	3708

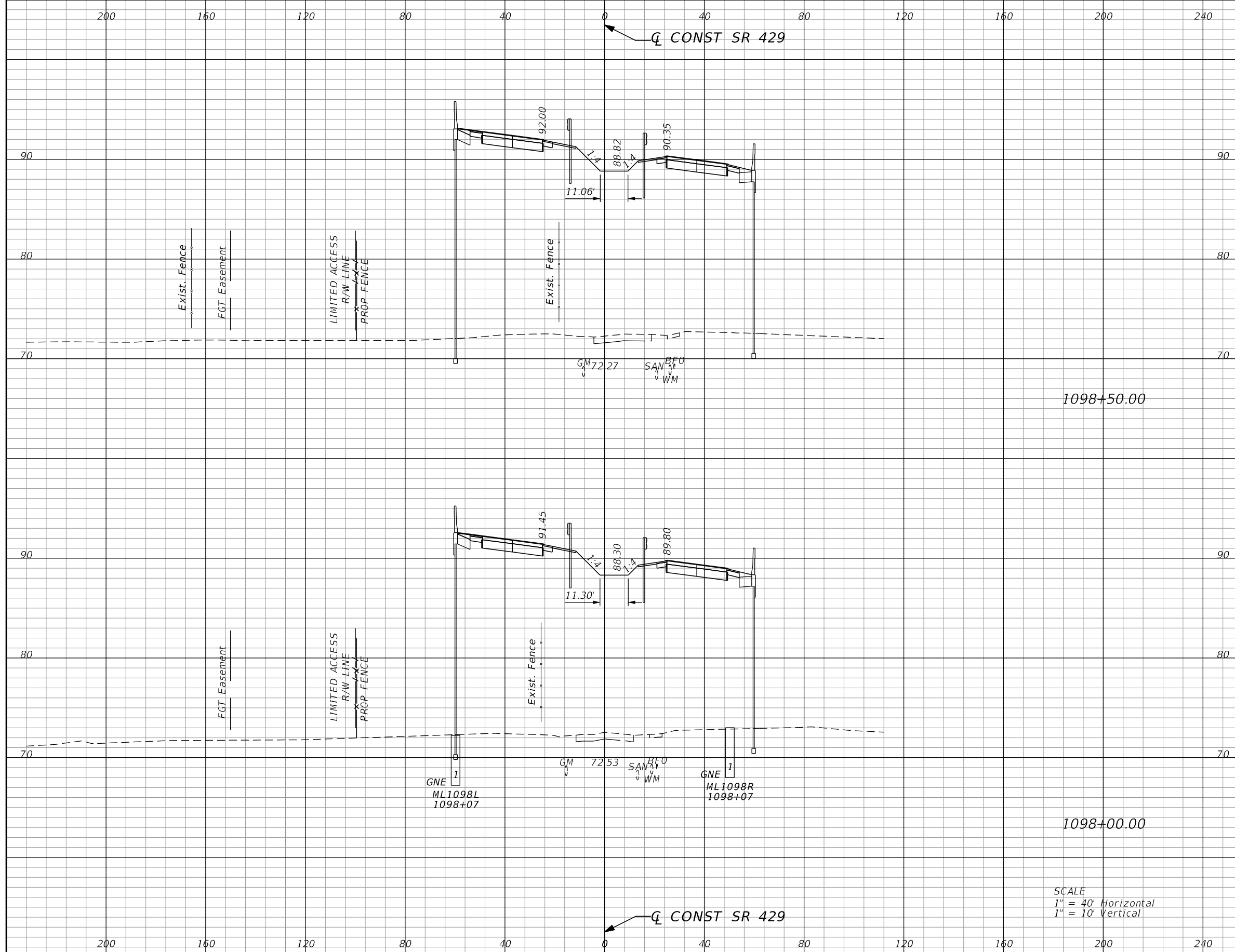
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 864
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2106.3	3836
0.0	0	0.0	0	2034.7	3741

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

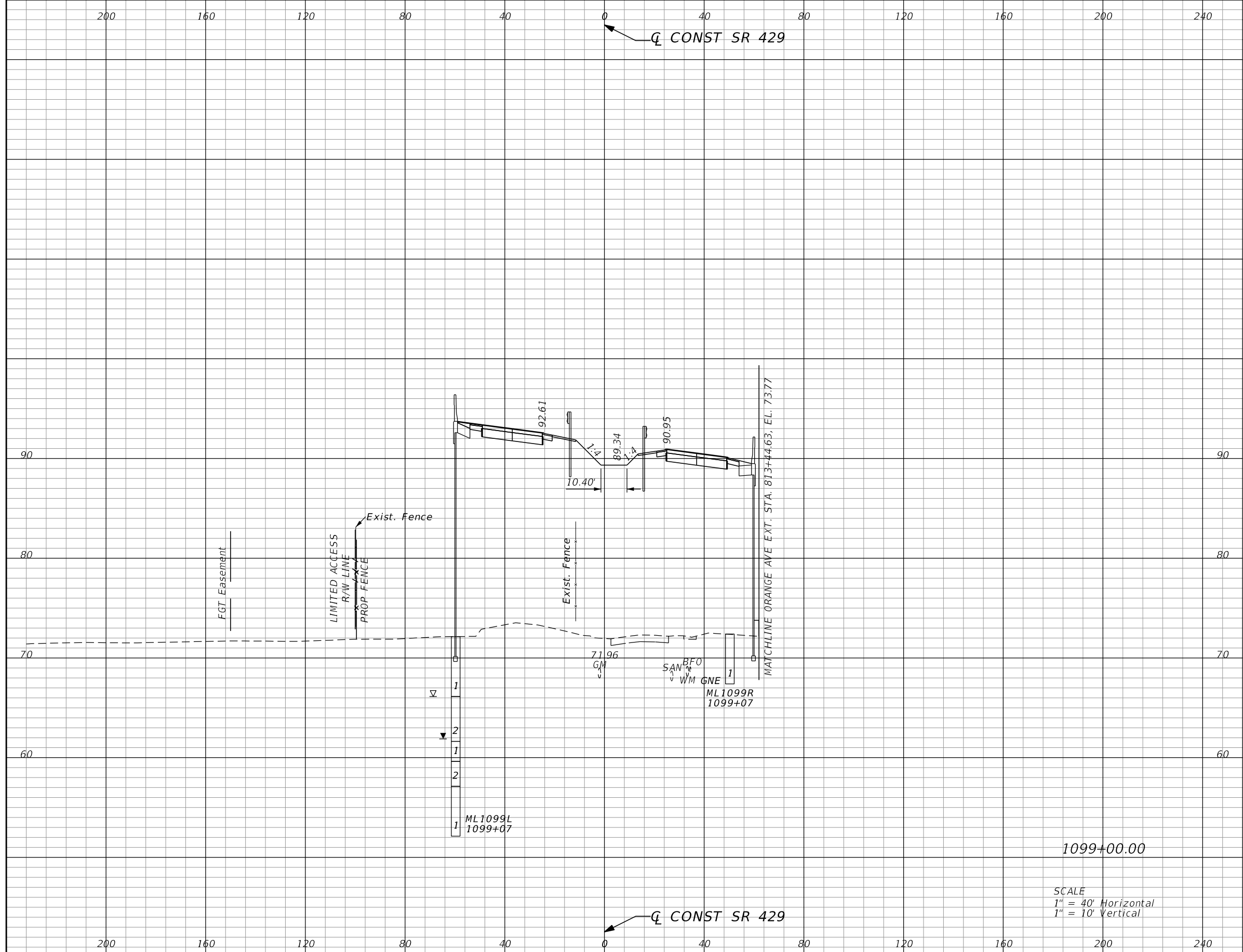
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 865
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2169.9	3961

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

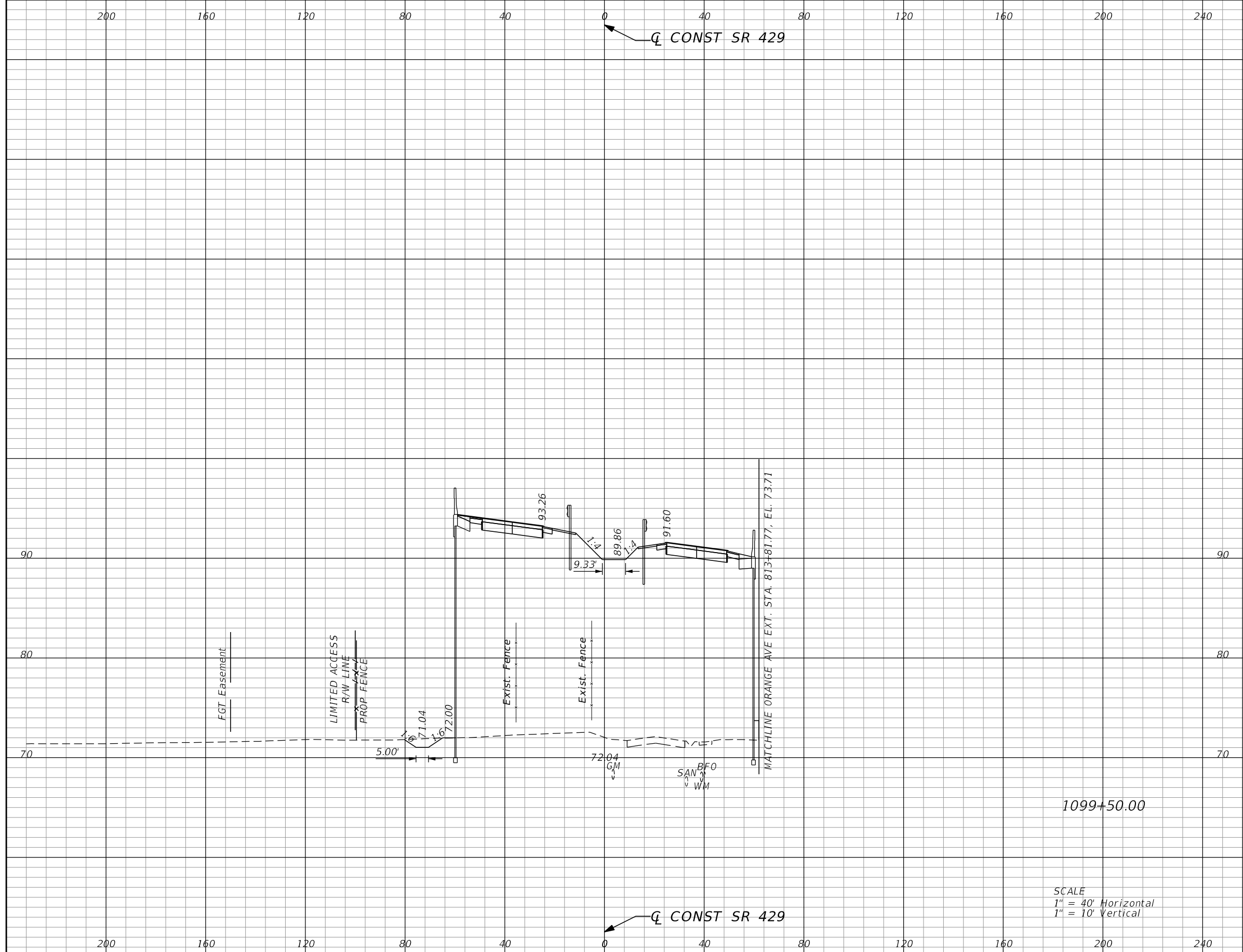
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 866
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	8.6	8	2303.8	4143

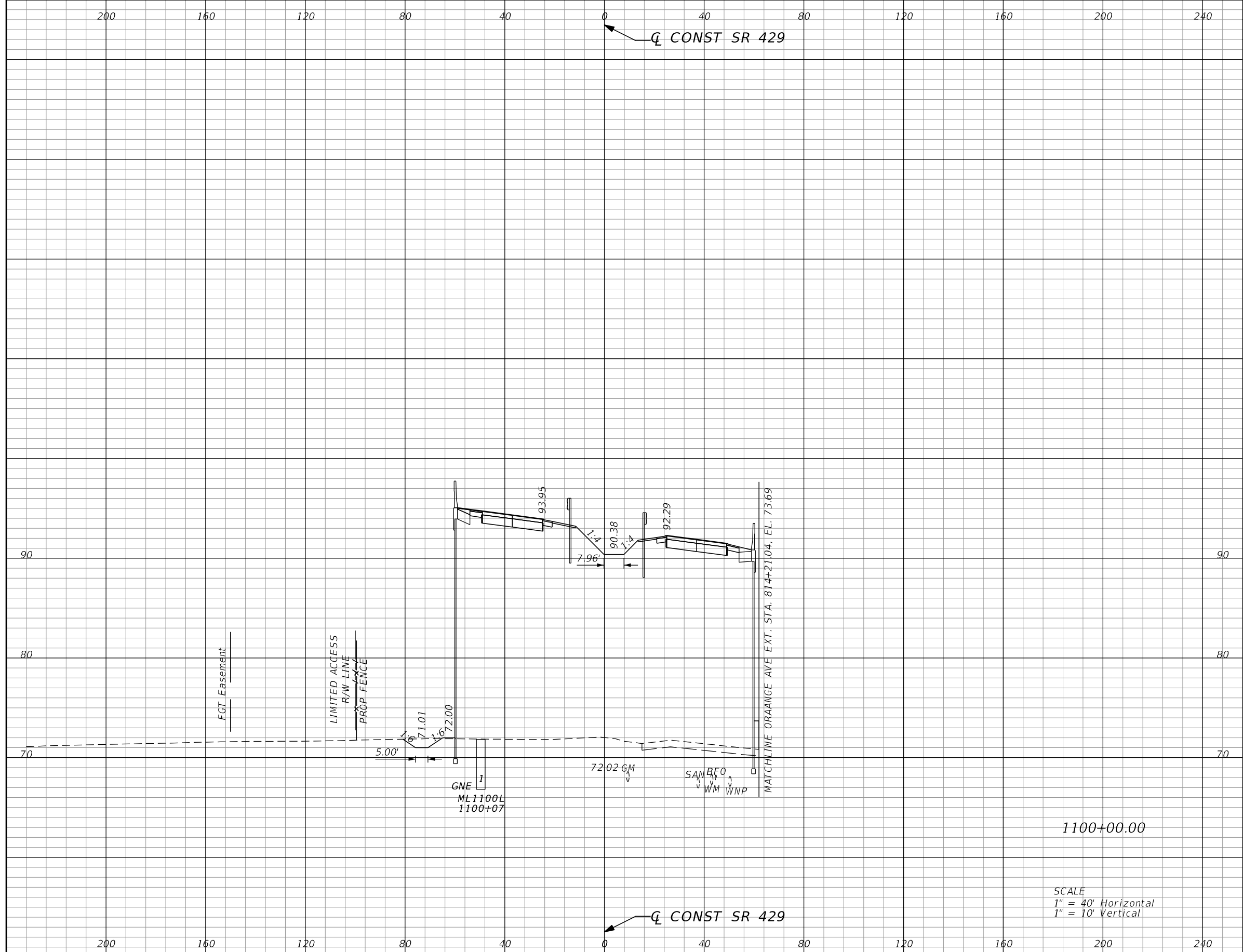
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 867
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	9.0	16	2445.2	4398

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

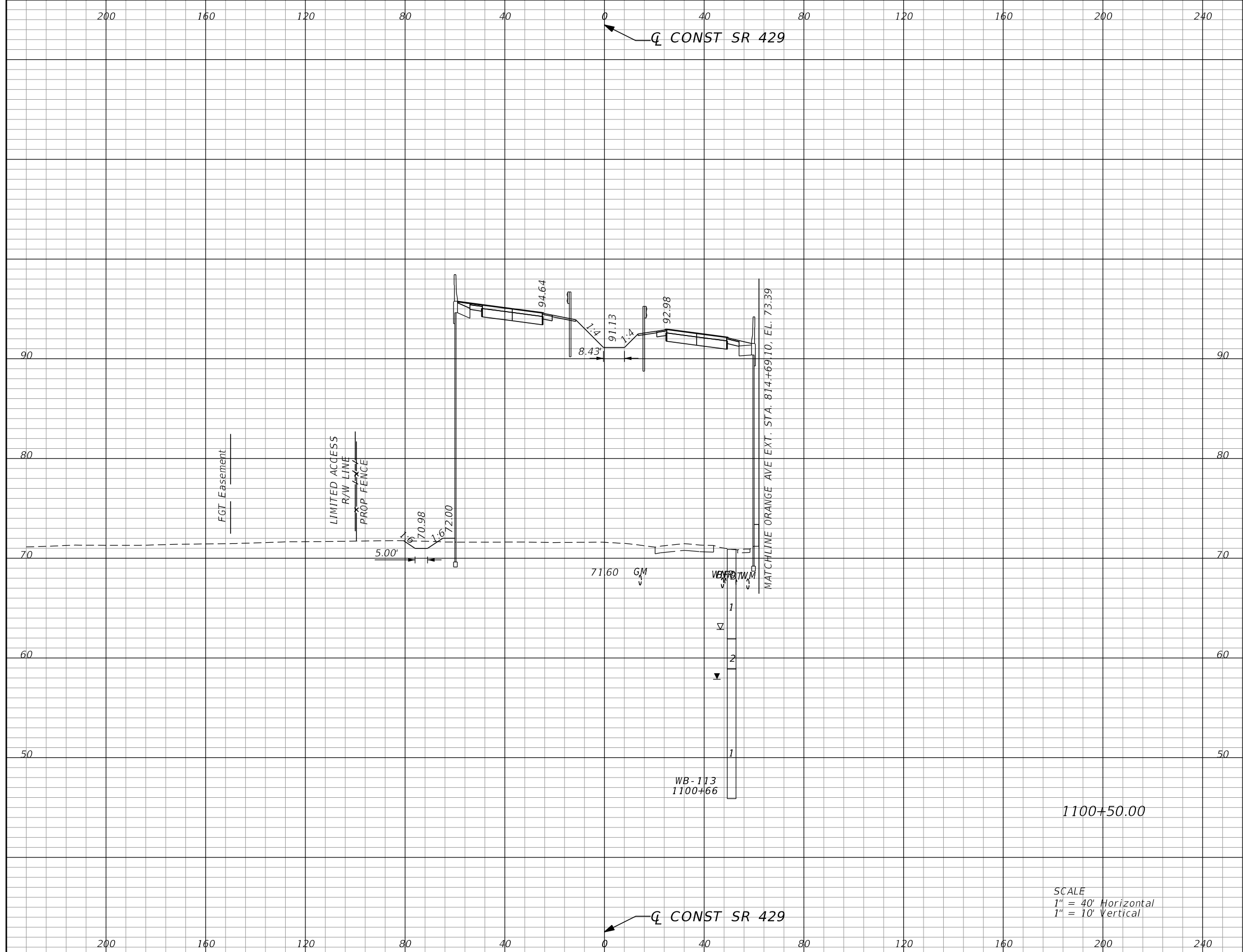
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 868
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	6.8	15	2542.4	4619

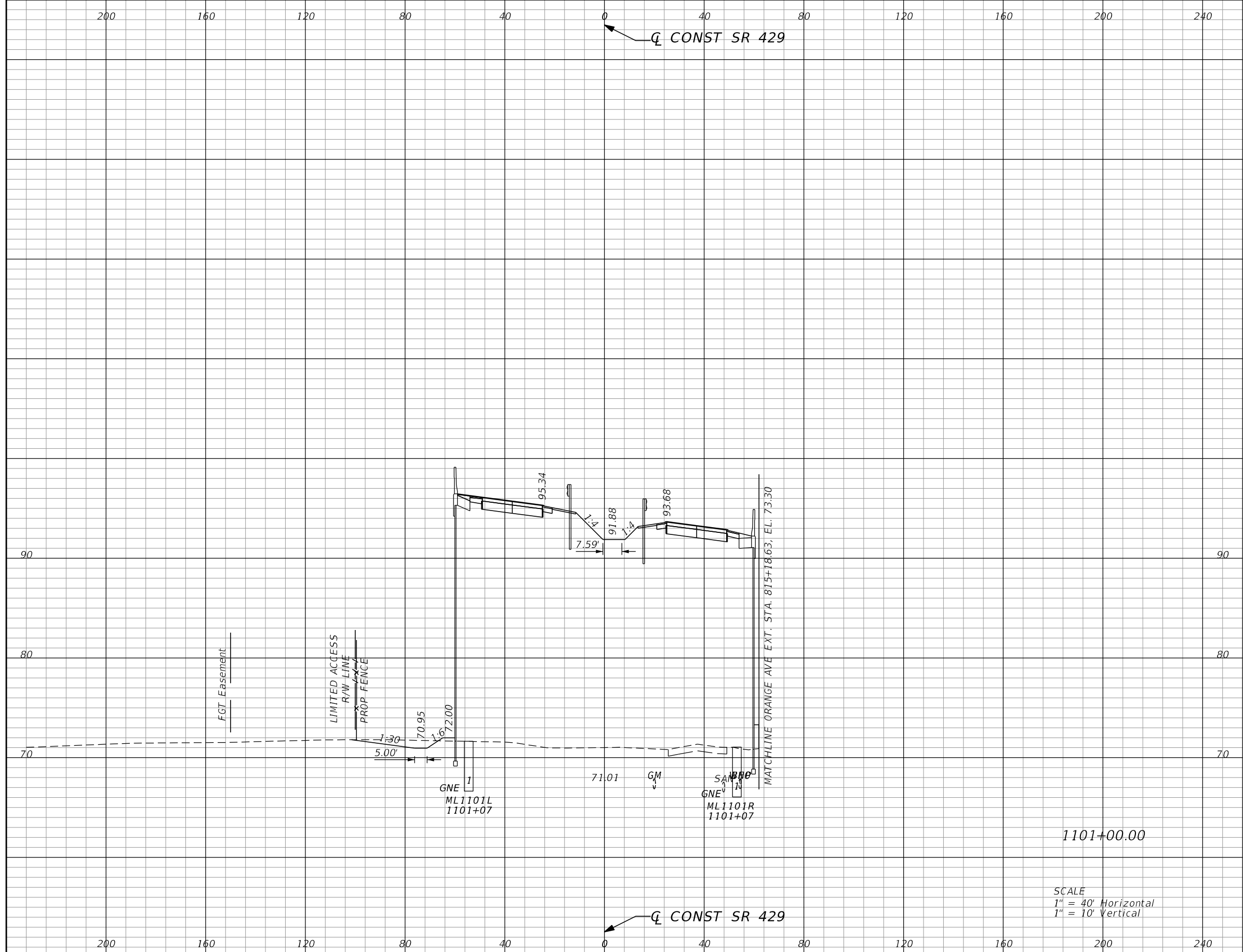
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 869
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	16.1	21	2659.1	4817

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

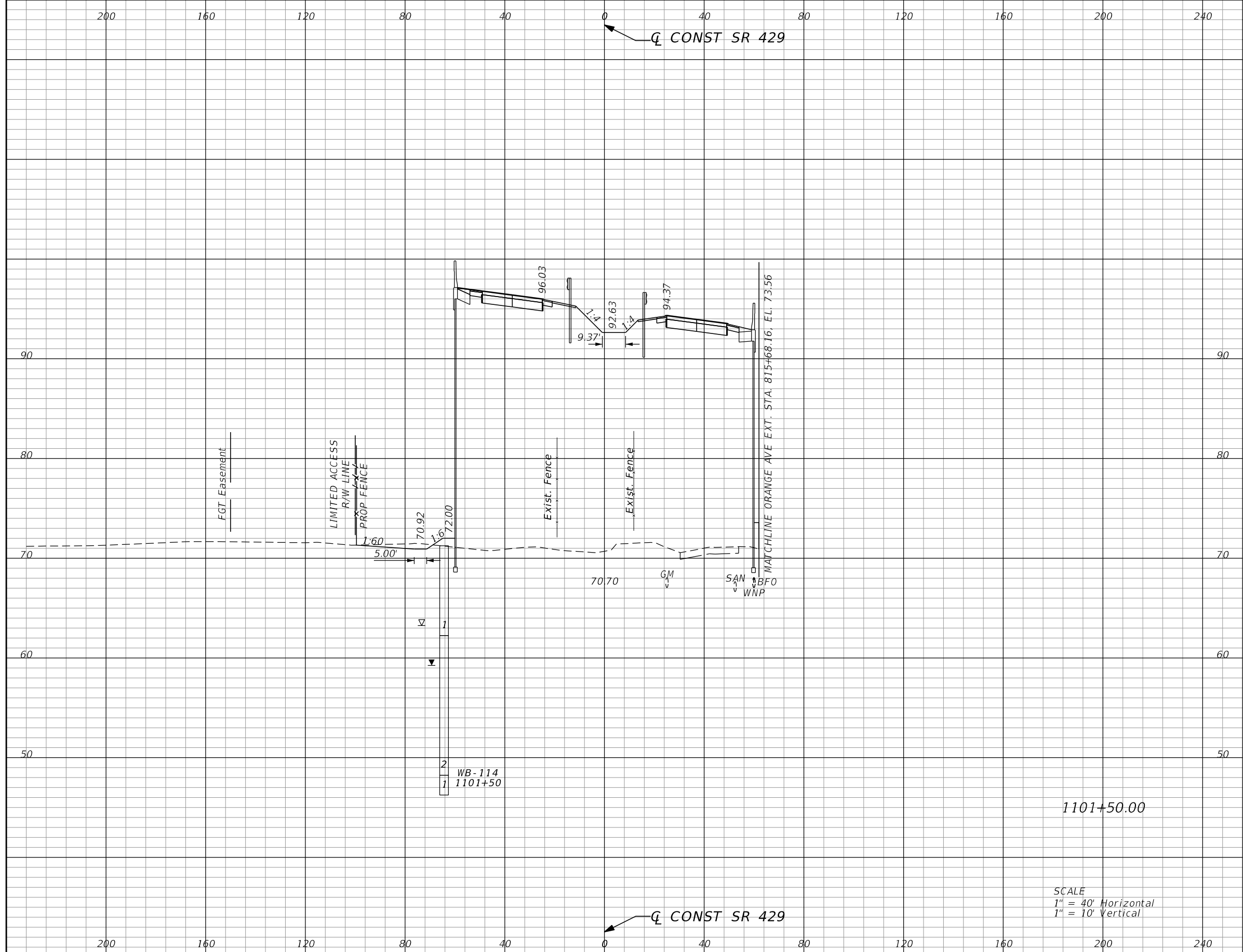
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 870
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	9.5	24	2763.4	5022

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

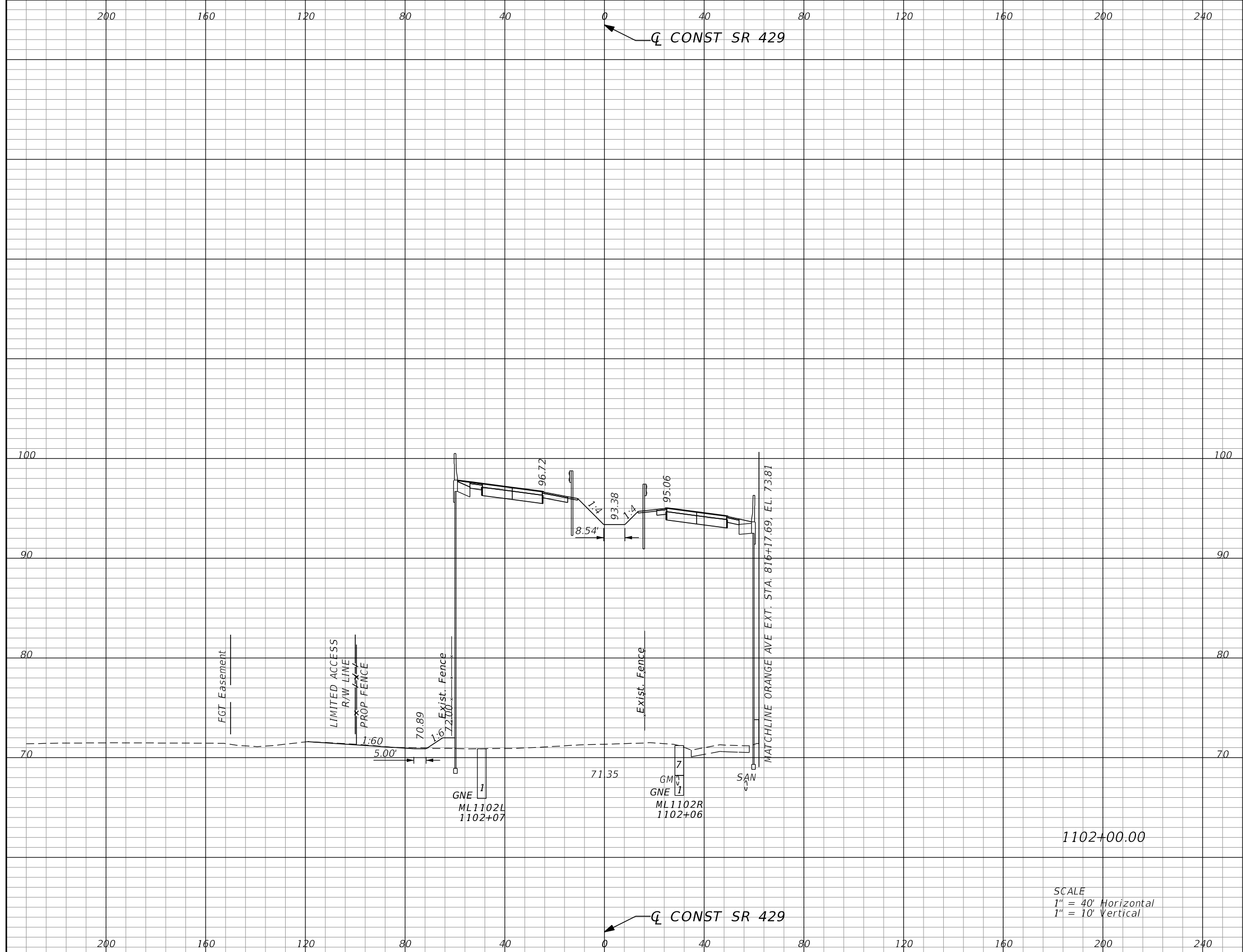
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		871

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	2.3	11	2831.1	5182

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

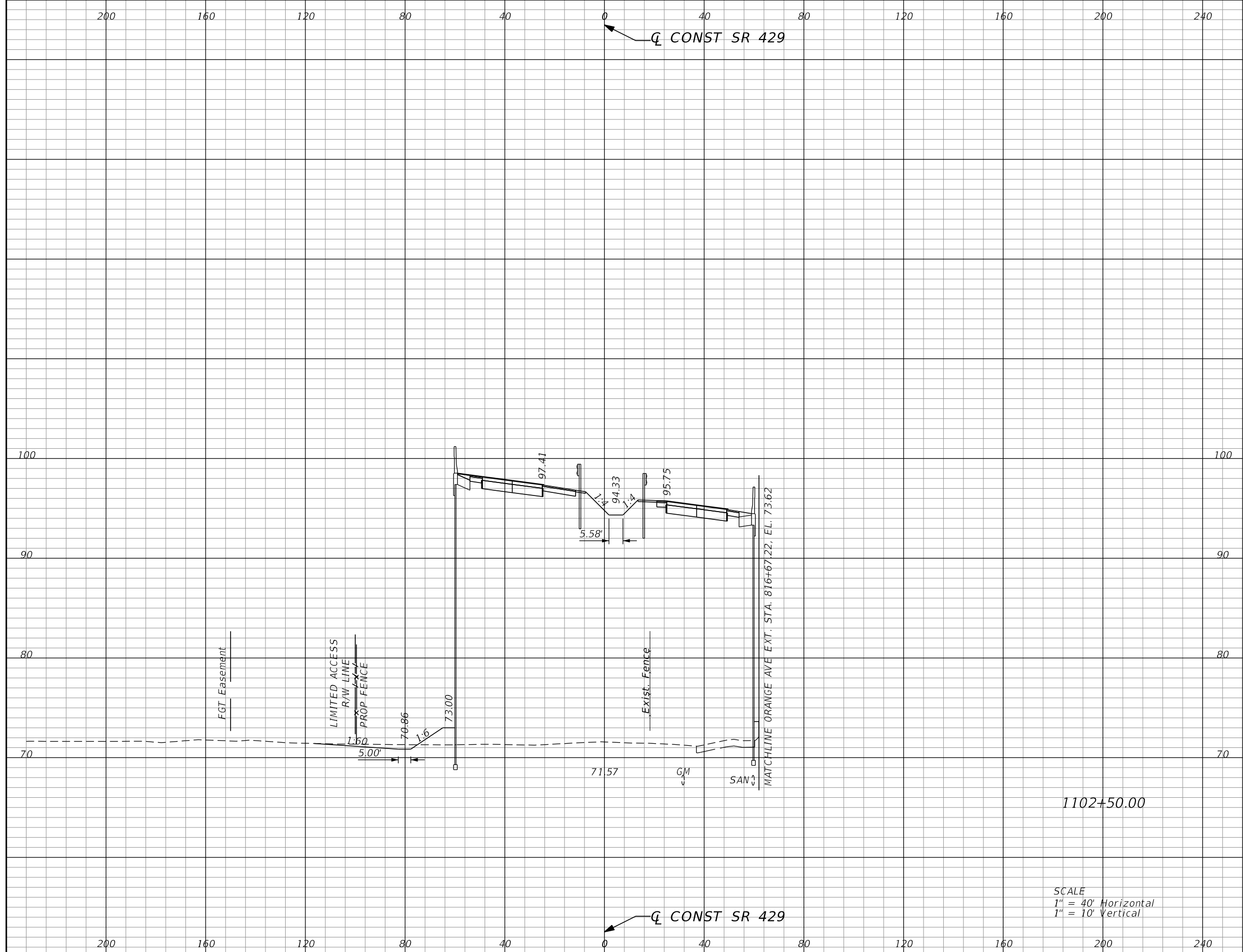
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		872

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	10.1	11	2903.9	5312

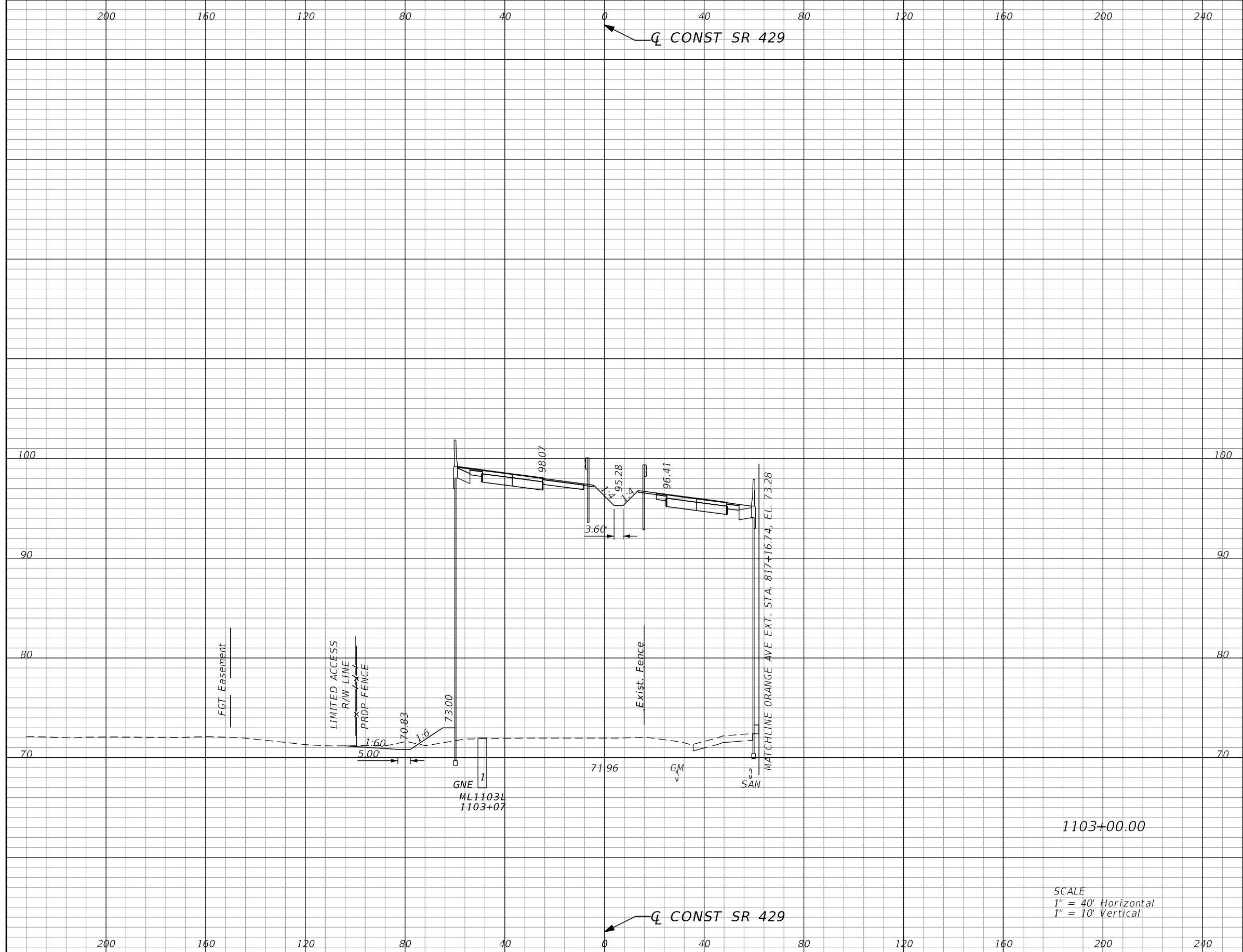
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 873
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	9.5	18	2930.8	5404

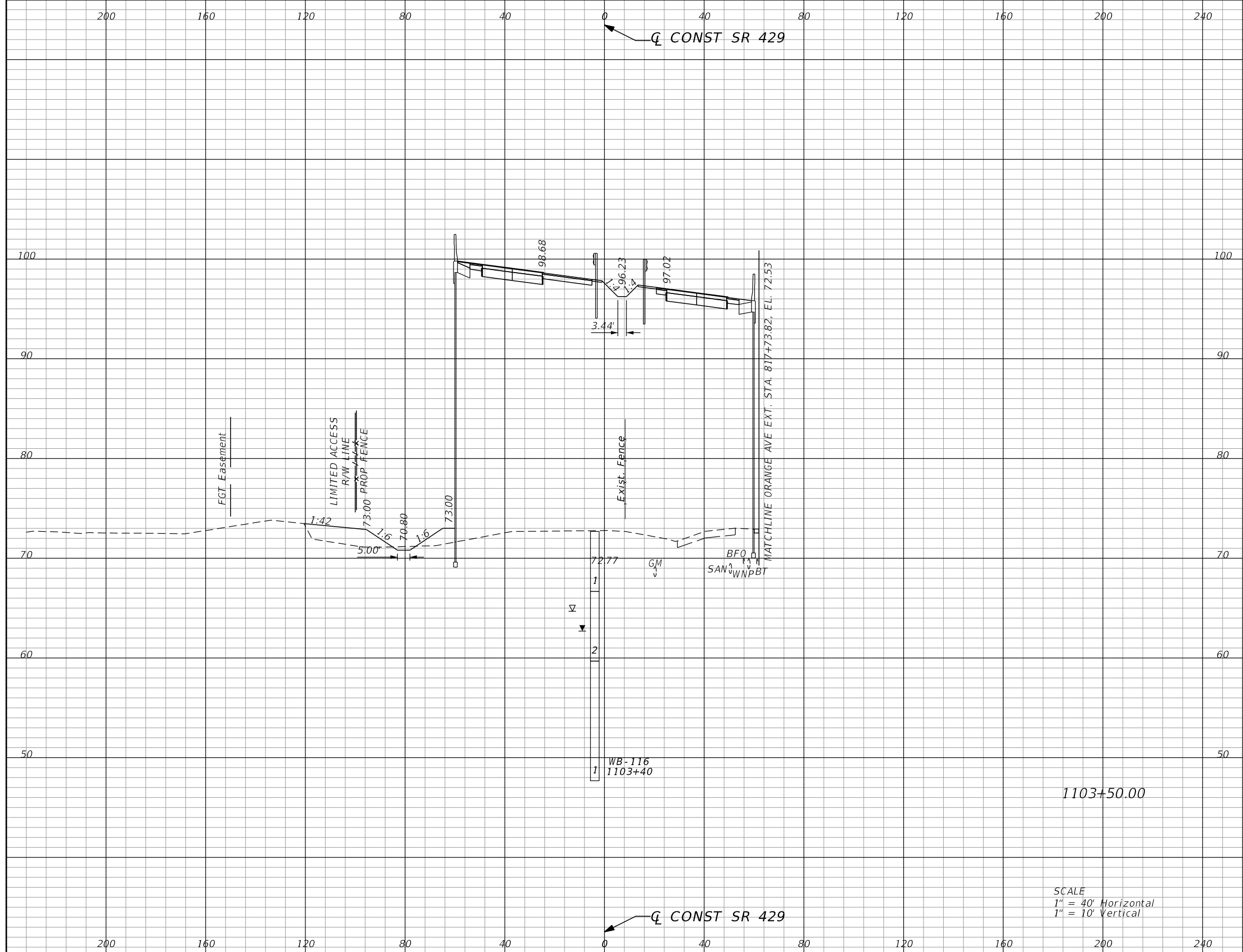
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		874

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	3.4	12	2984.9	5480

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

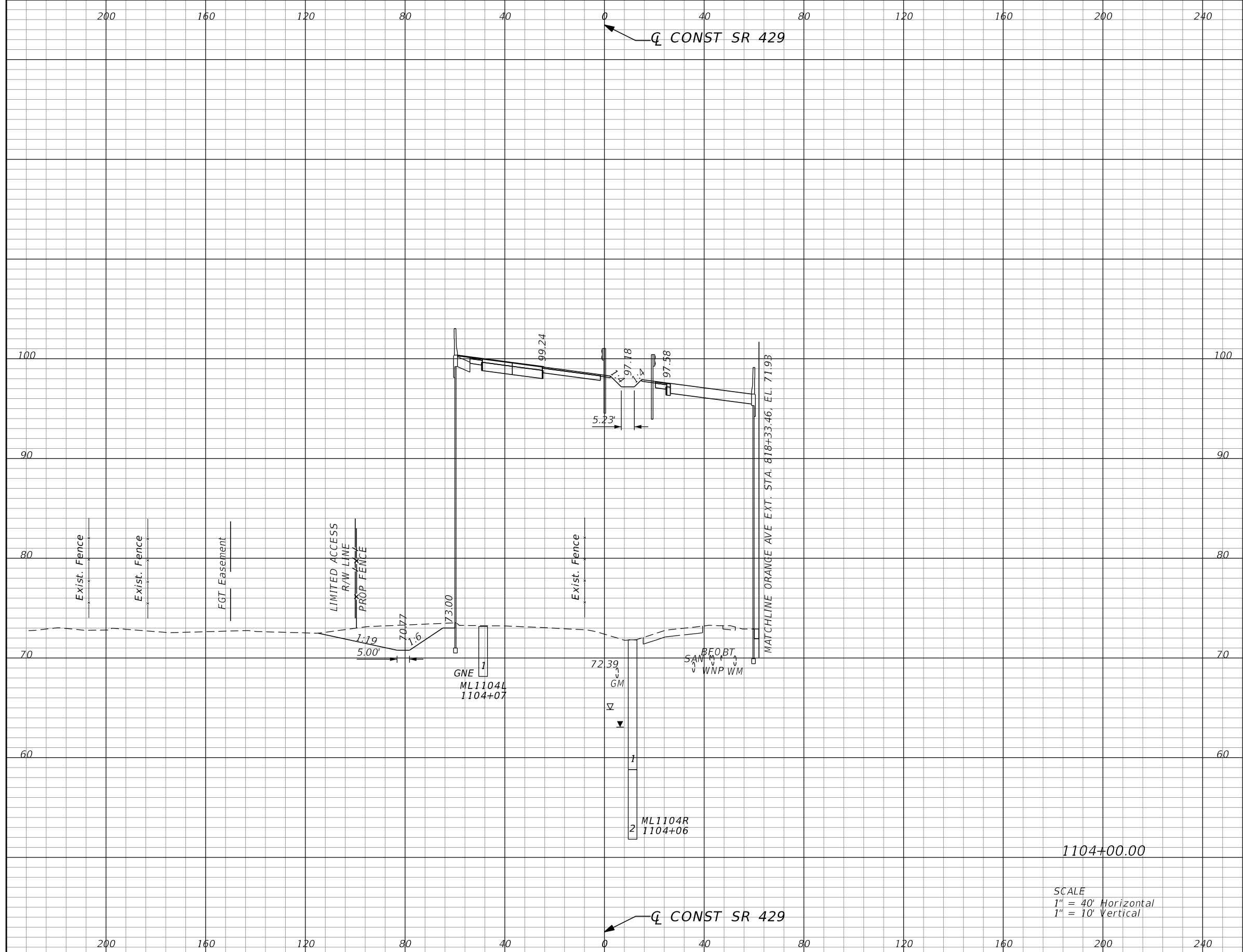
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 875
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	79.3	77	2954.2	5502

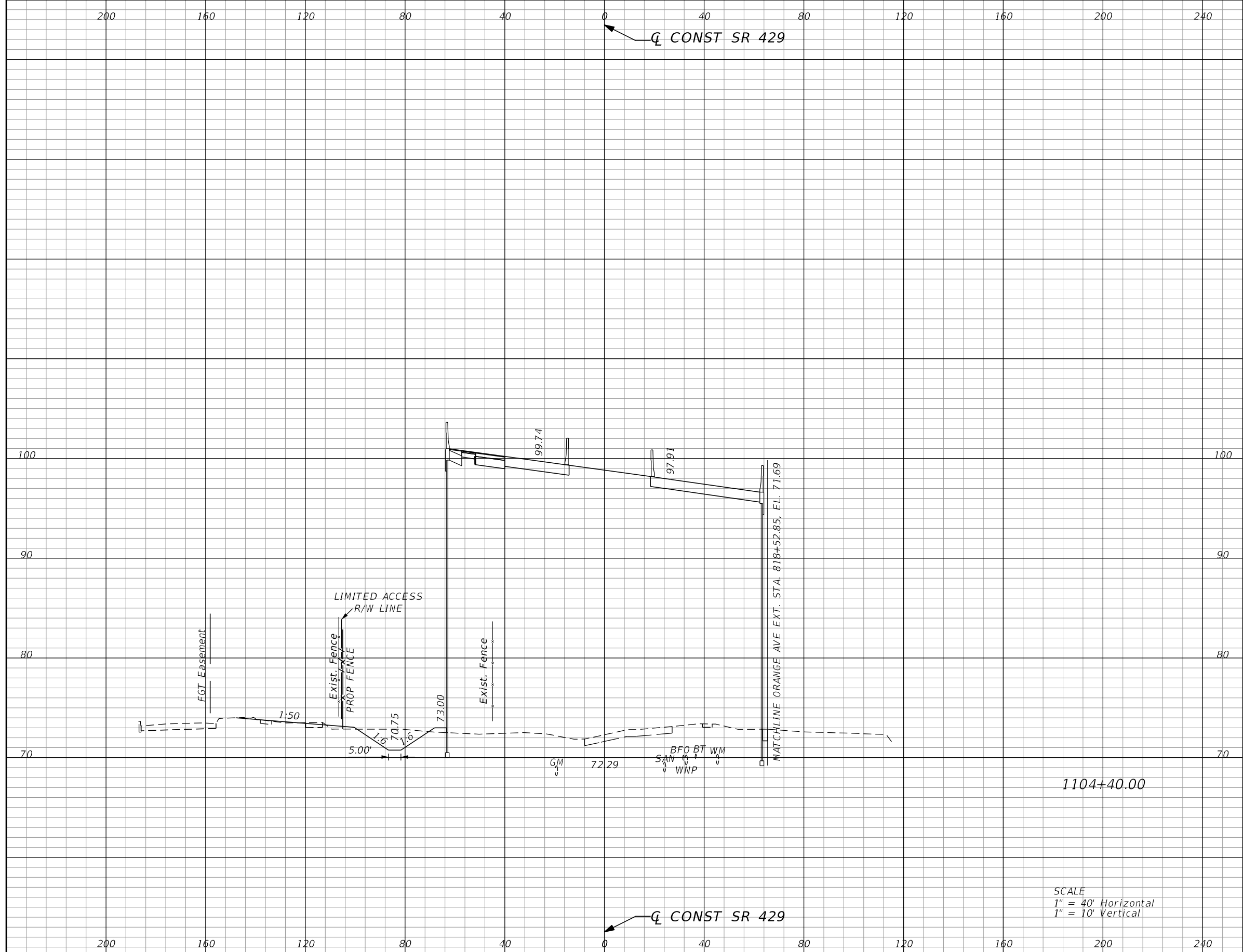
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 876
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	38.8	88	3227.5	4581

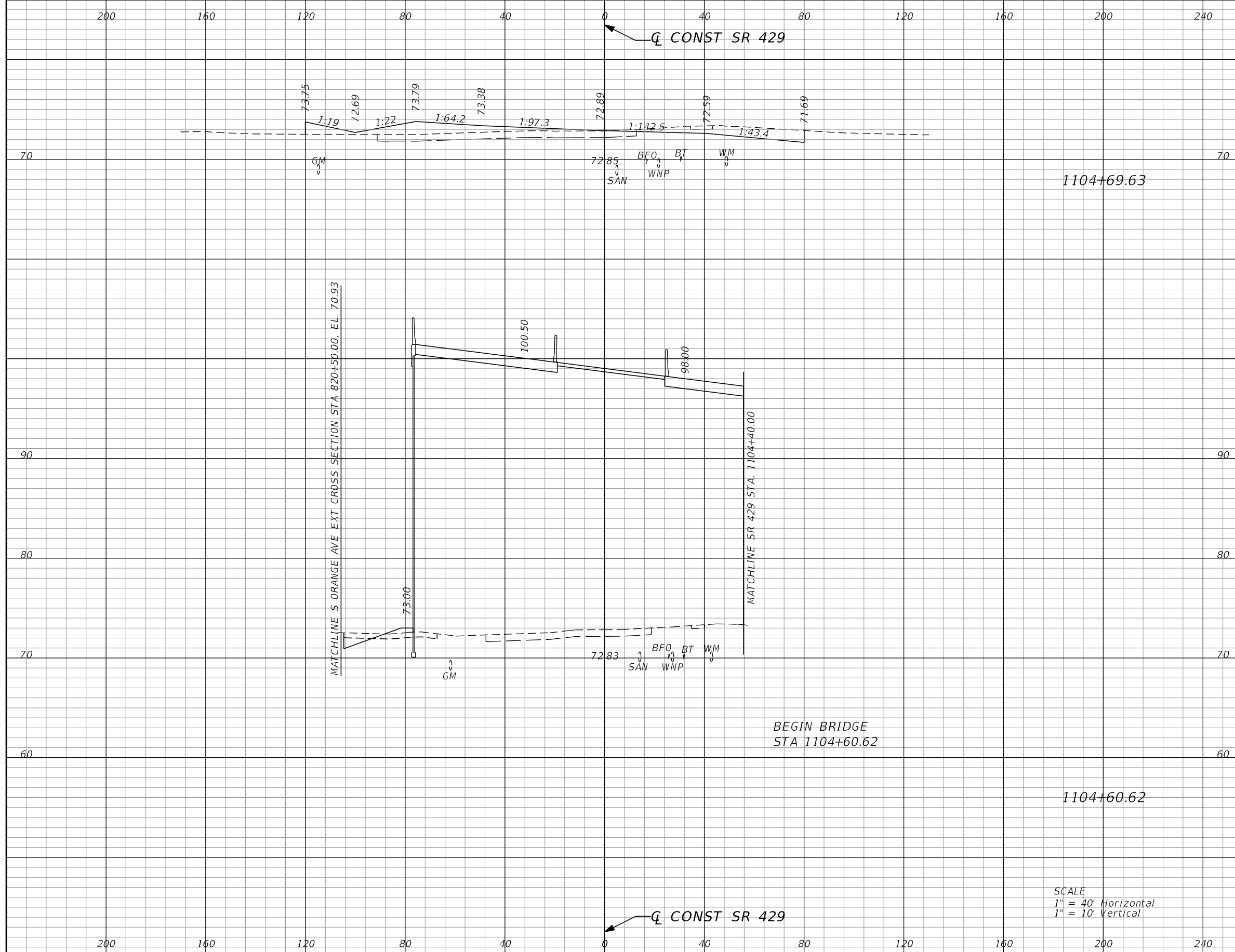
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 877
--	--------------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



1104+69.63

1104+60.62

BEGIN BRIDGE
STA 1104+60.62

SCALE
1" = 40' Horizontal
1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	54.7	10	141.8	604
0.0	0	6.2	17	3467.8	2560

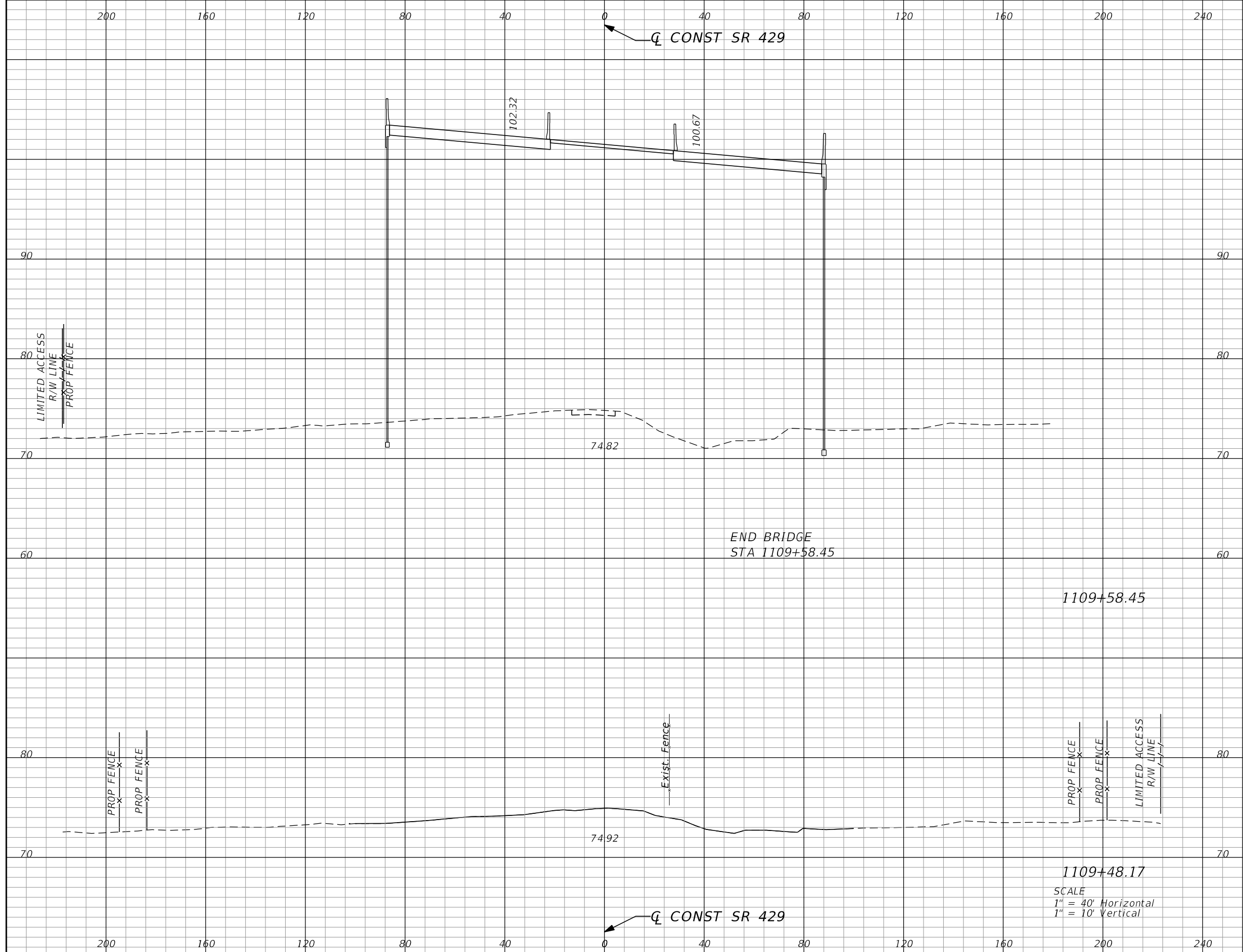
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 878
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	4766.2	914
0.0	0	0.0	0	0.0	0

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

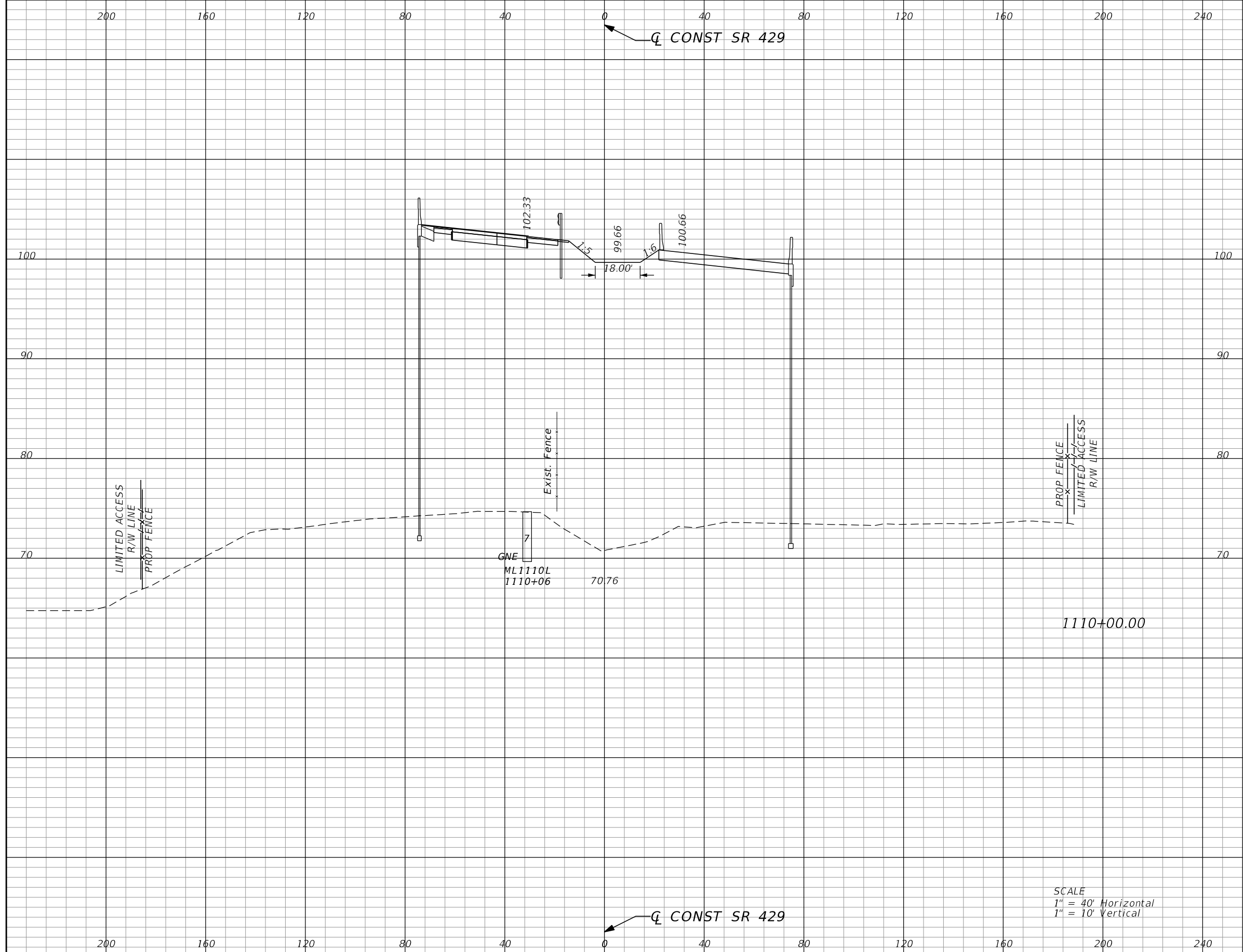
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		879

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	4029.1	6768

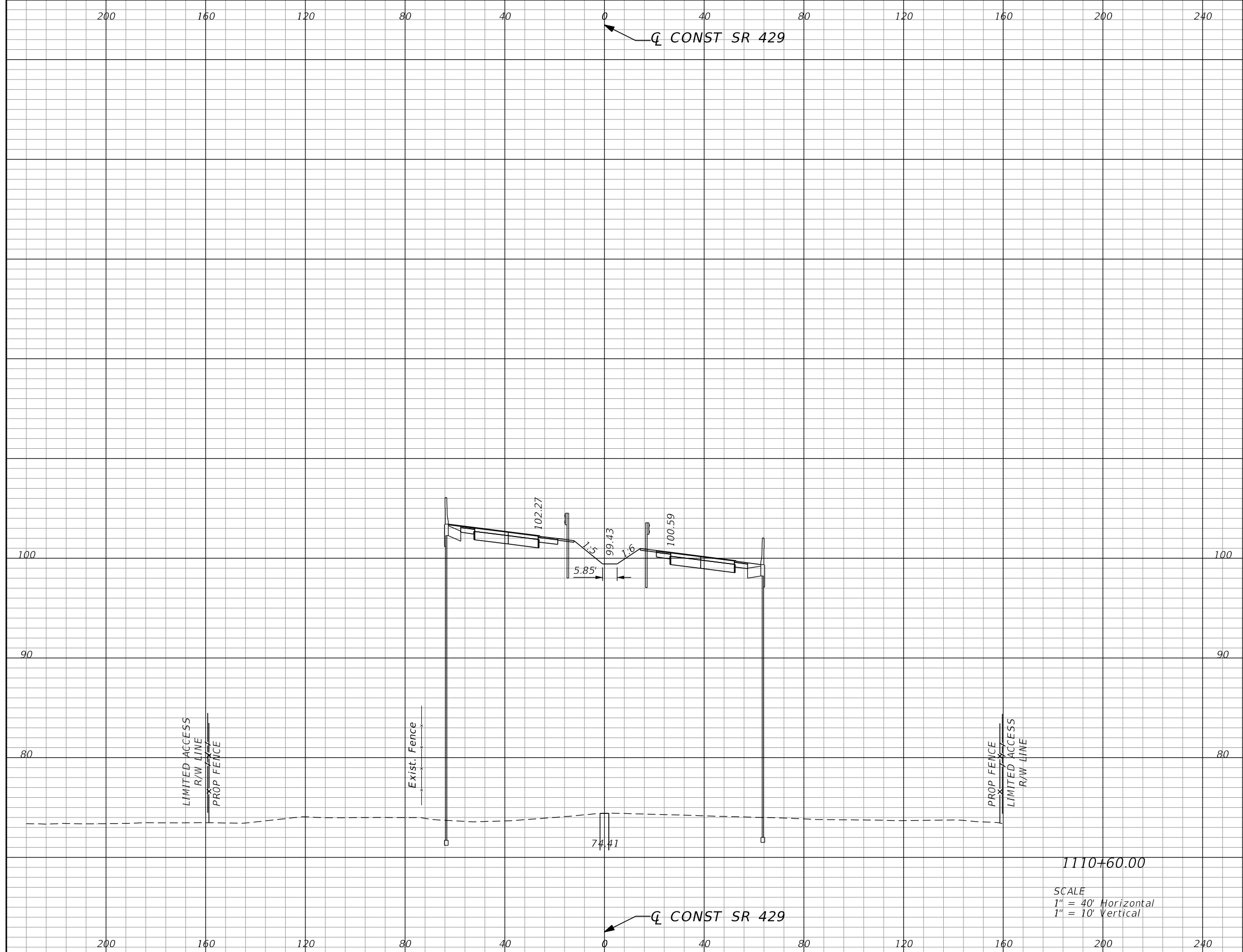
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 880
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	3333.7	8183

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

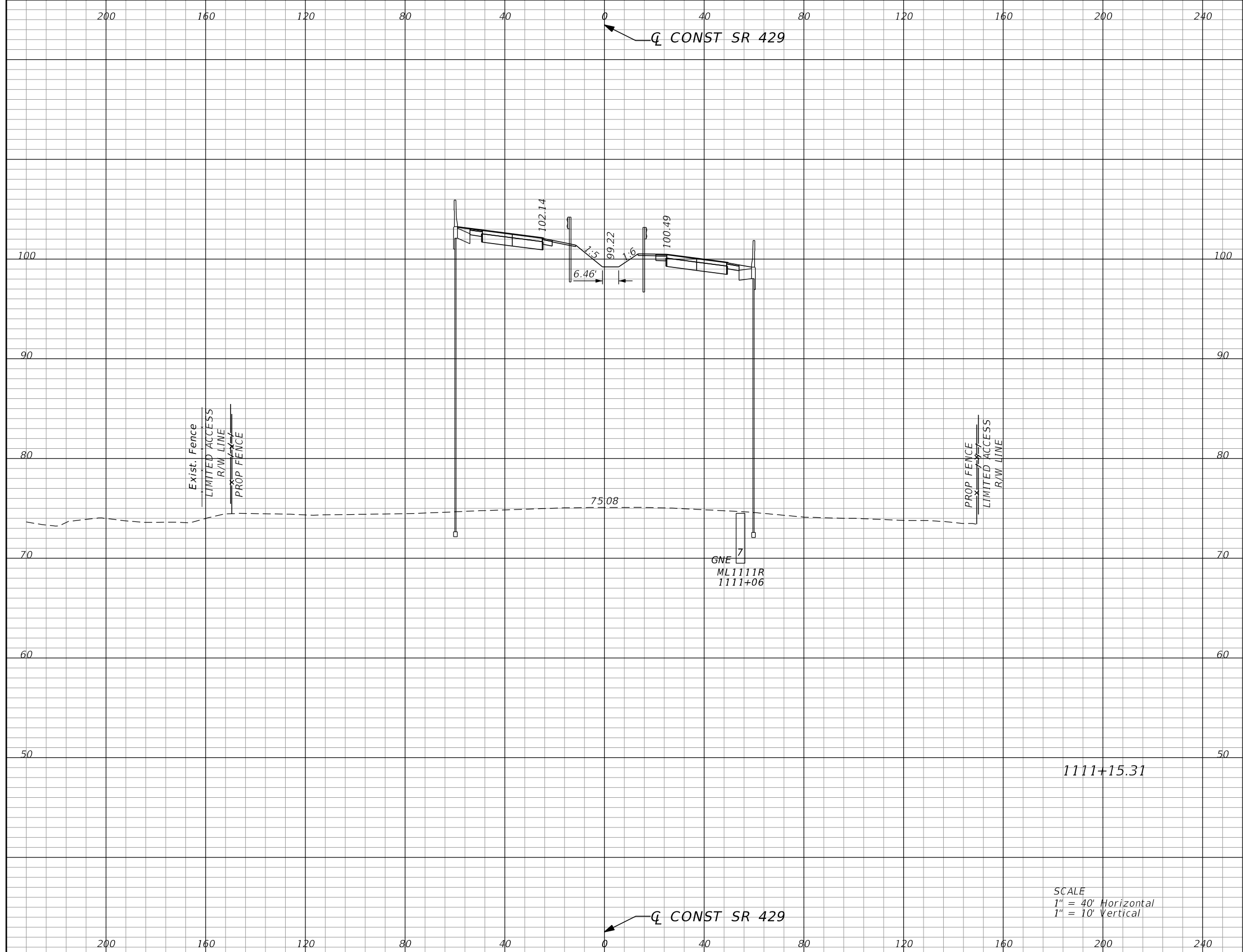
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 881
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	3013.1	6503

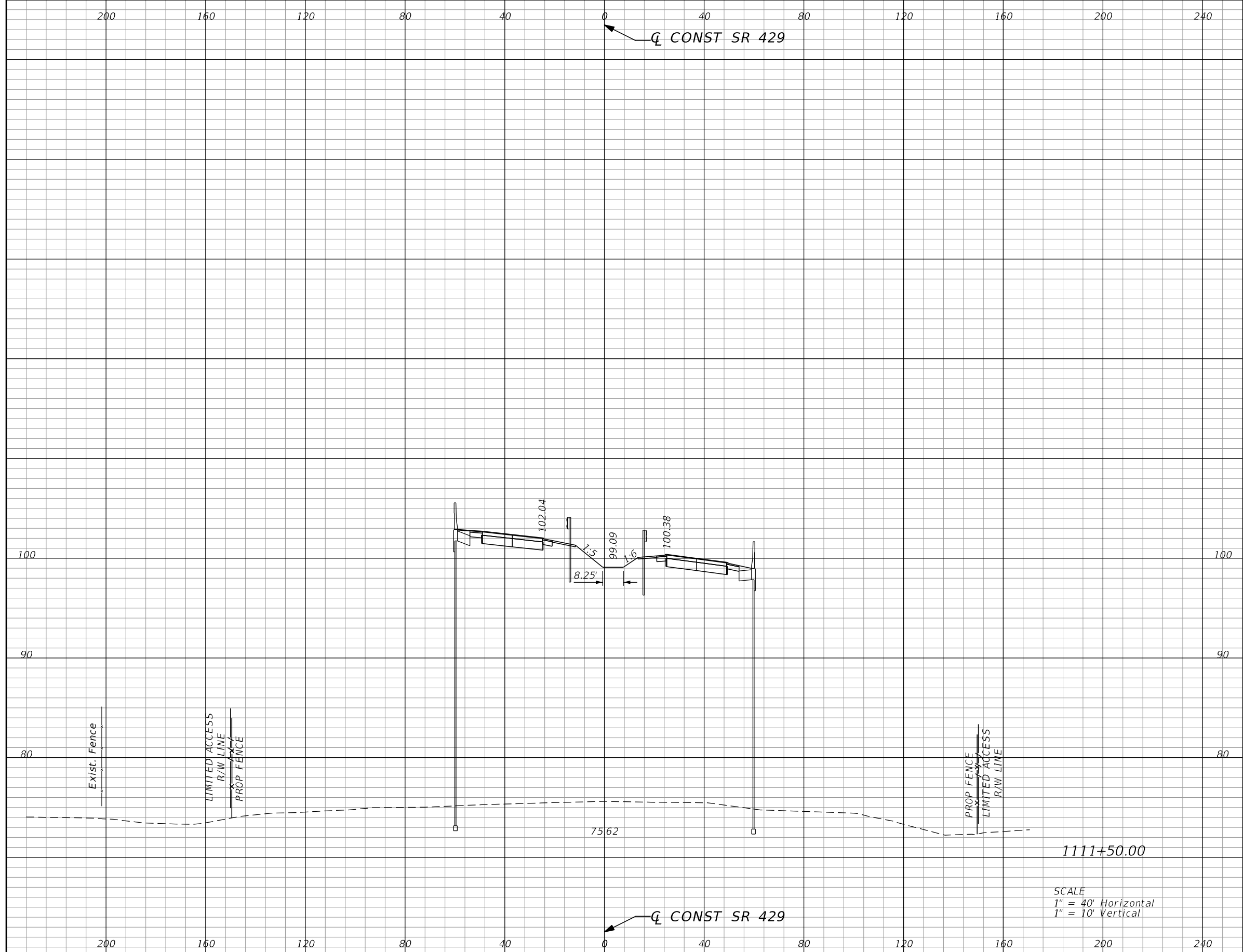
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 882
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2933.3	3820

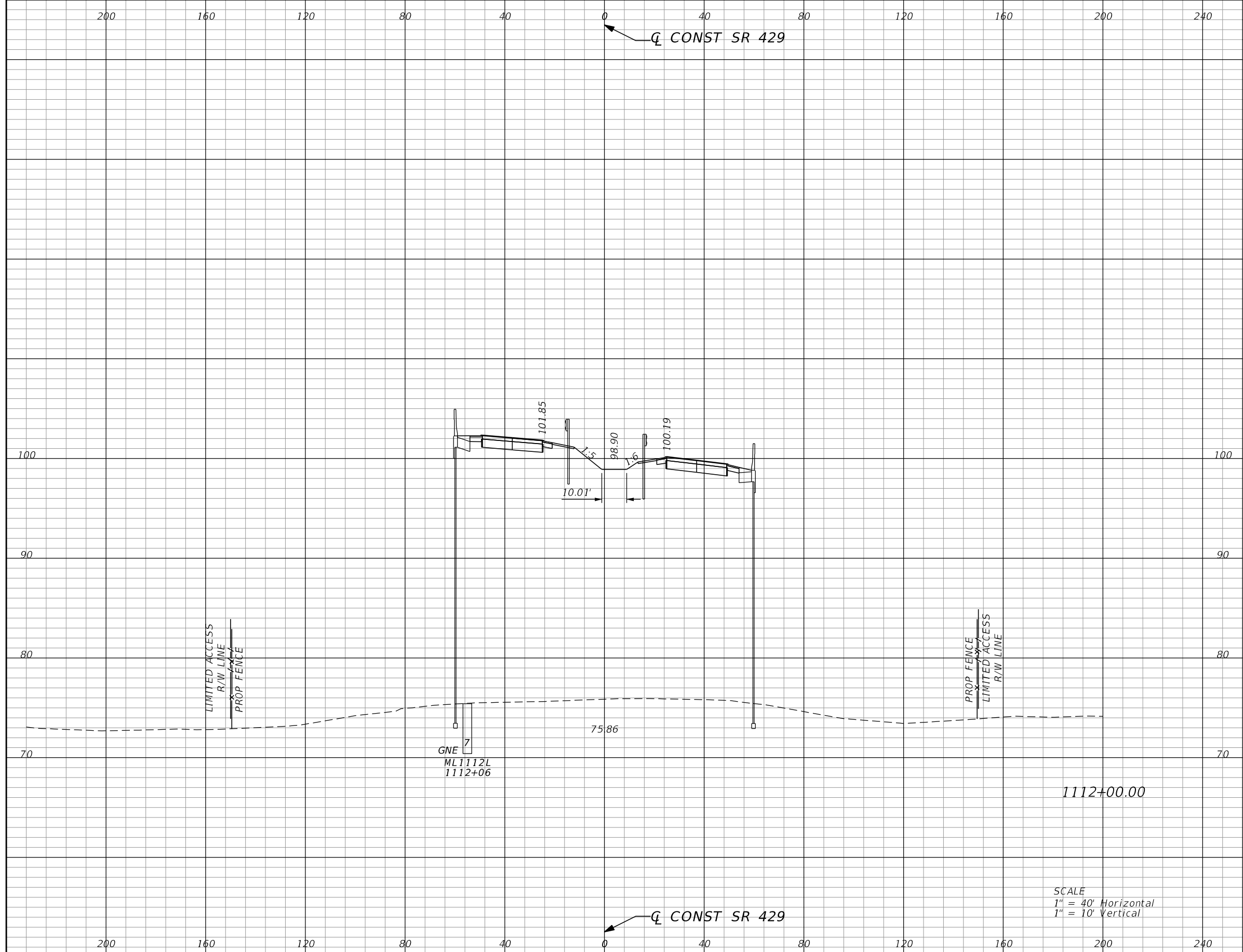
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 883
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2867.9	5373

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

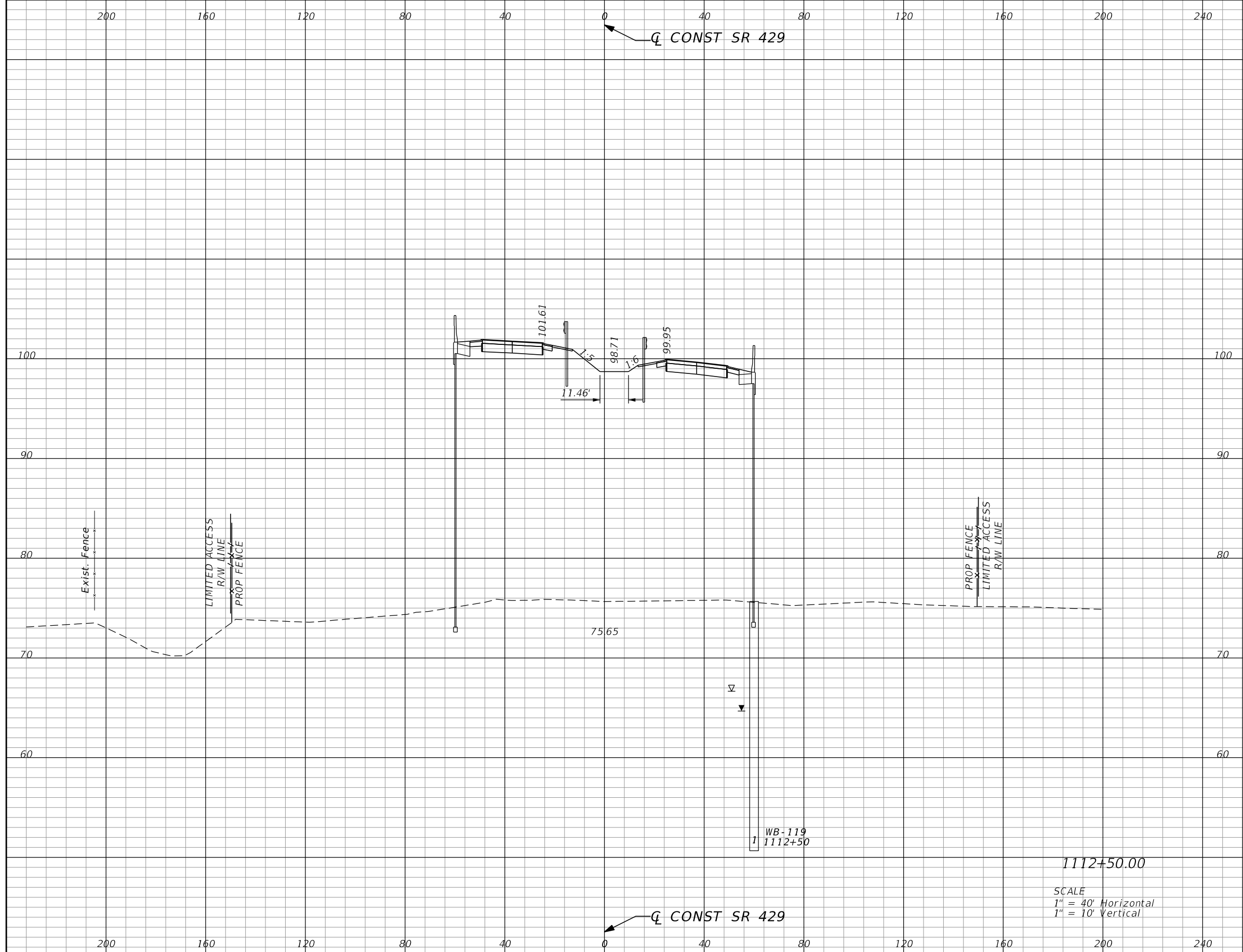
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 884
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2837.3	5283

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

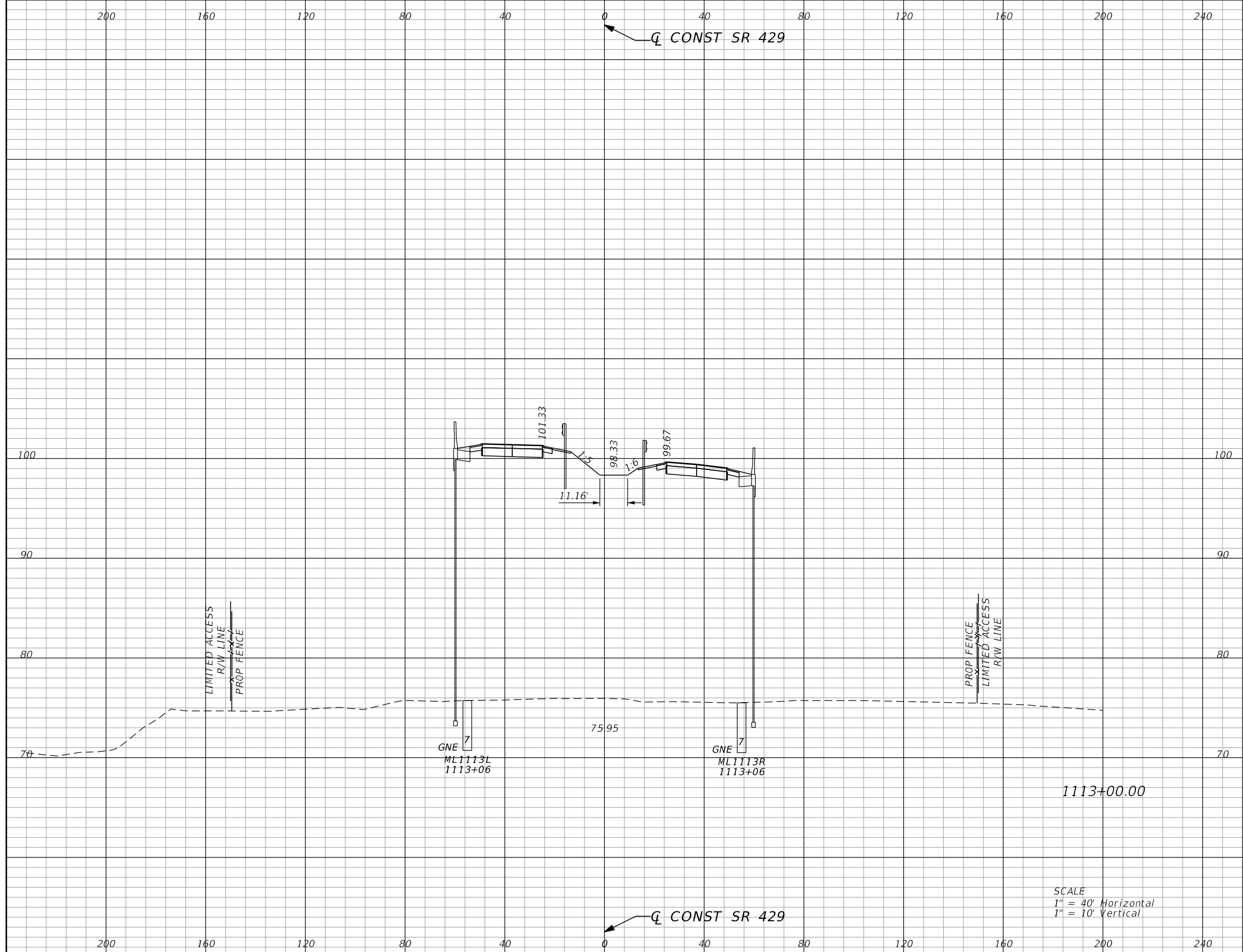
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS	SHEET NO. 885
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2793.8	5214

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

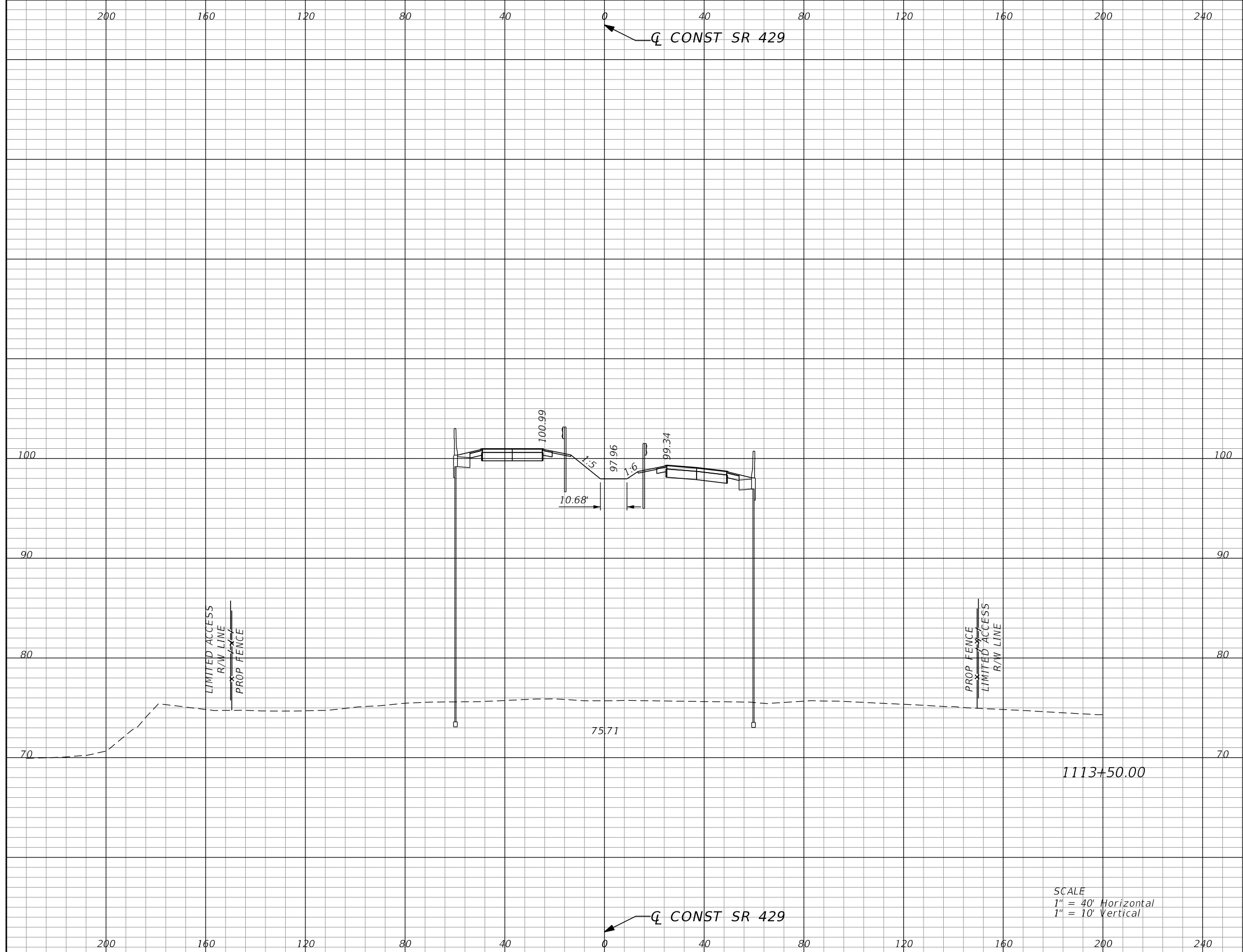
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 886
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2753.1	5136

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

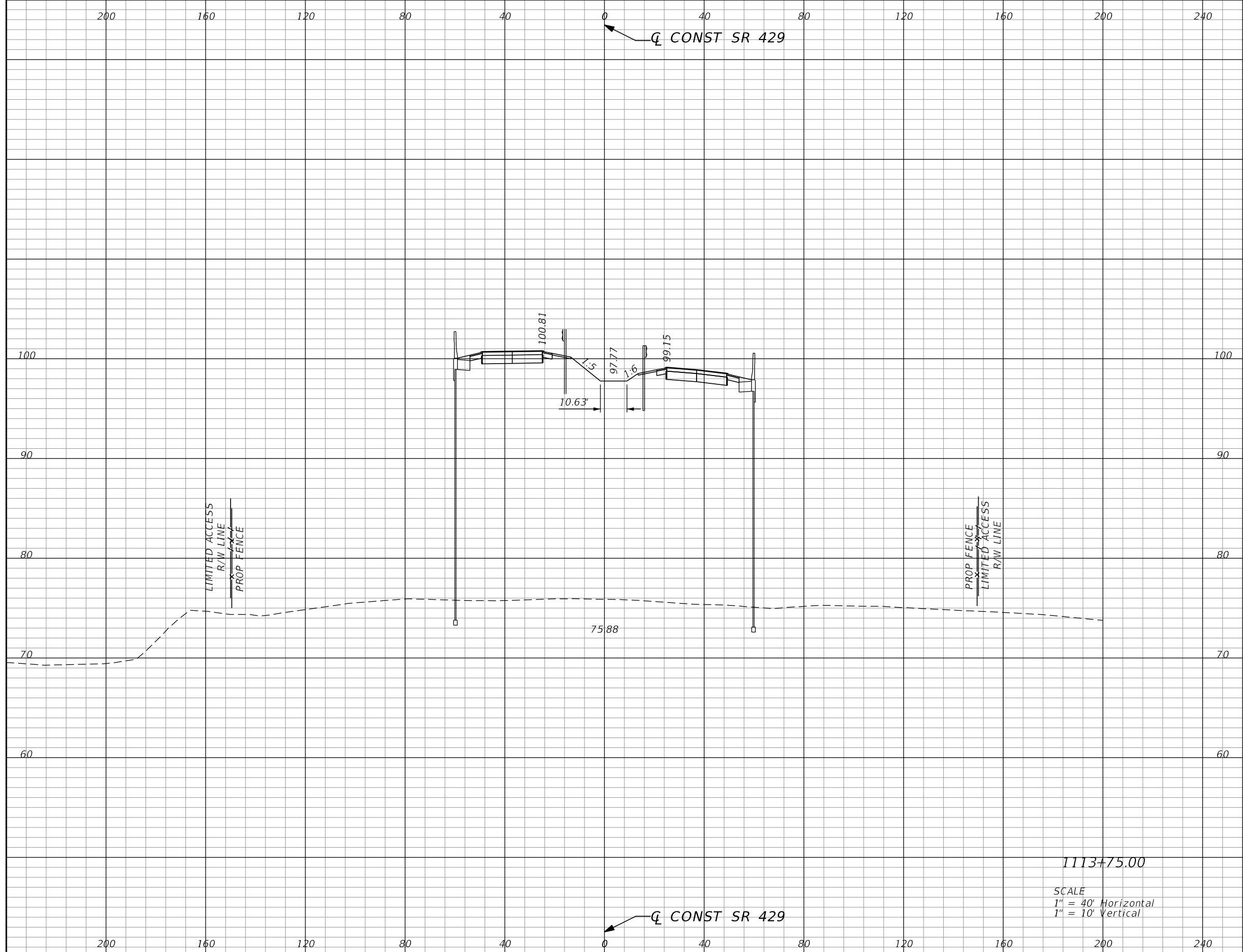
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429	CROSS SECTIONS	SHEET NO.
		887

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2732.6	2540

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

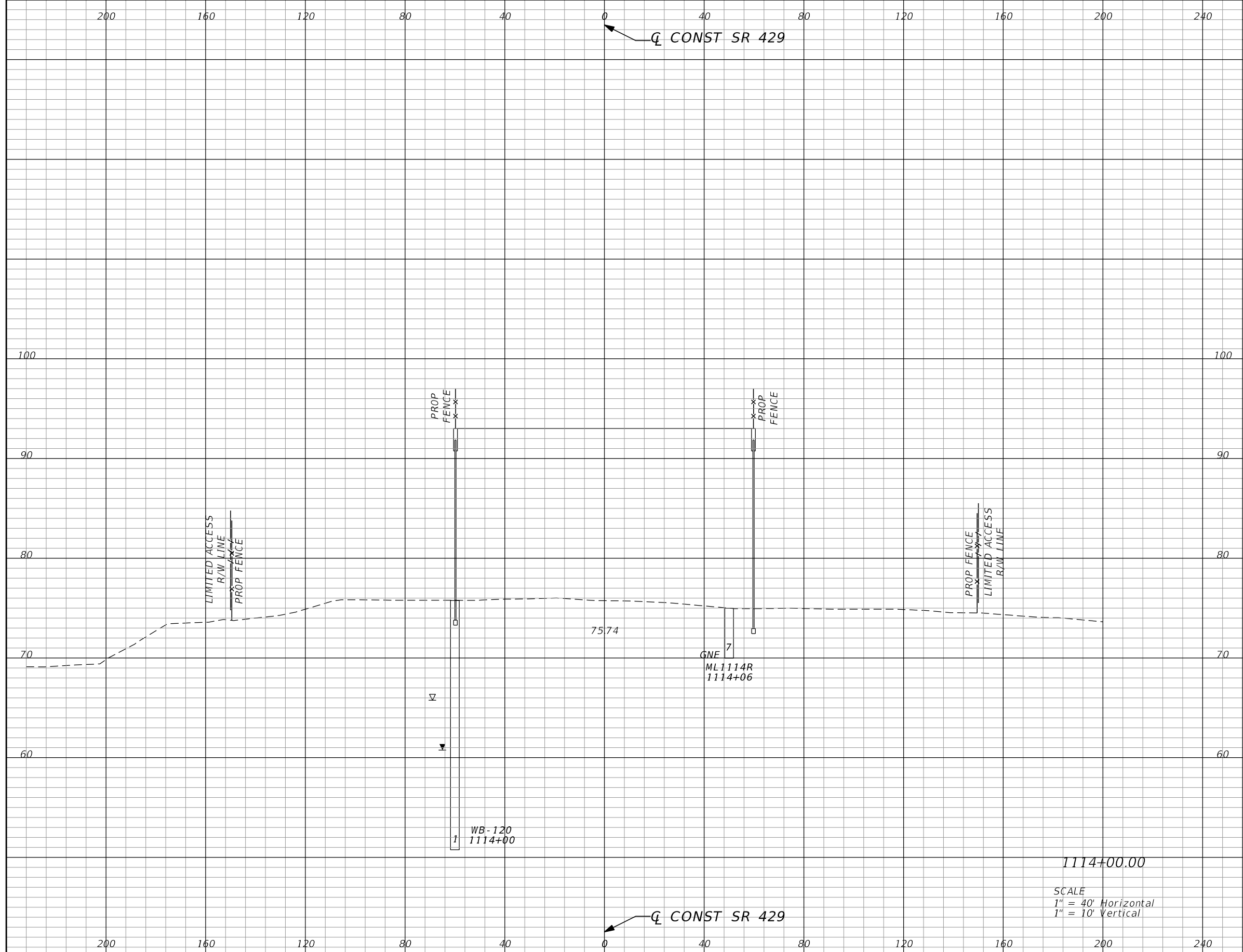
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429		SHEET NO. 888
CROSS SECTIONS		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	2066.2	2222

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

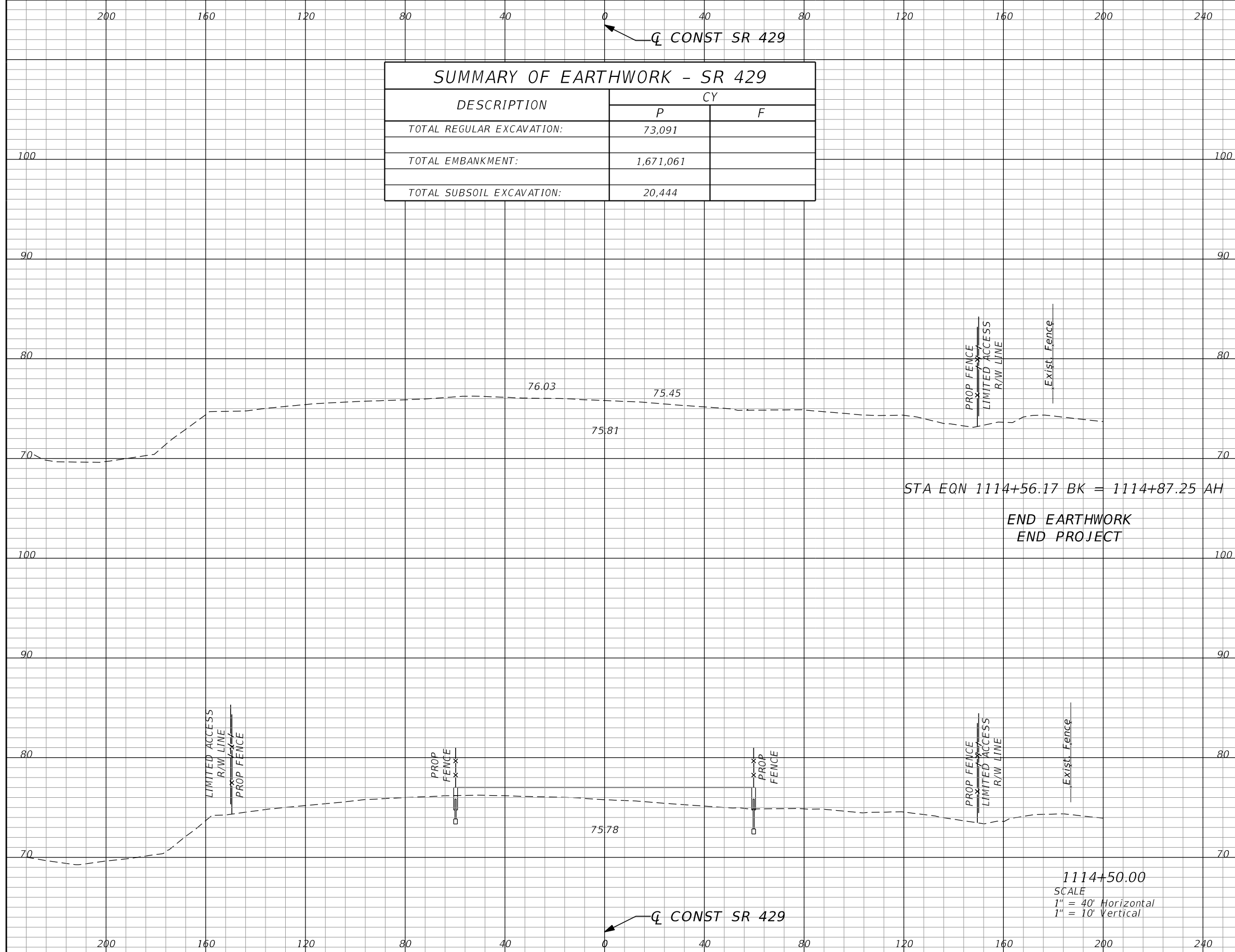
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		889

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SUMMARY OF EARTHWORK - SR 429		
DESCRIPTION	CY	
	P	F
TOTAL REGULAR EXCAVATION:	73,091	
TOTAL EMBANKMENT:	1,671,061	
TOTAL SUBSOIL EXCAVATION:	20,444	

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	0.0	17
0.0	0	0.0	0	152.4	2054

STA EQN 1114+56.17 BK = 1114+87.25 AH

END EARTHWORK
END PROJECT

1114+50.00
SCALE
1" = 40' Horizontal
1" = 10' Vertical

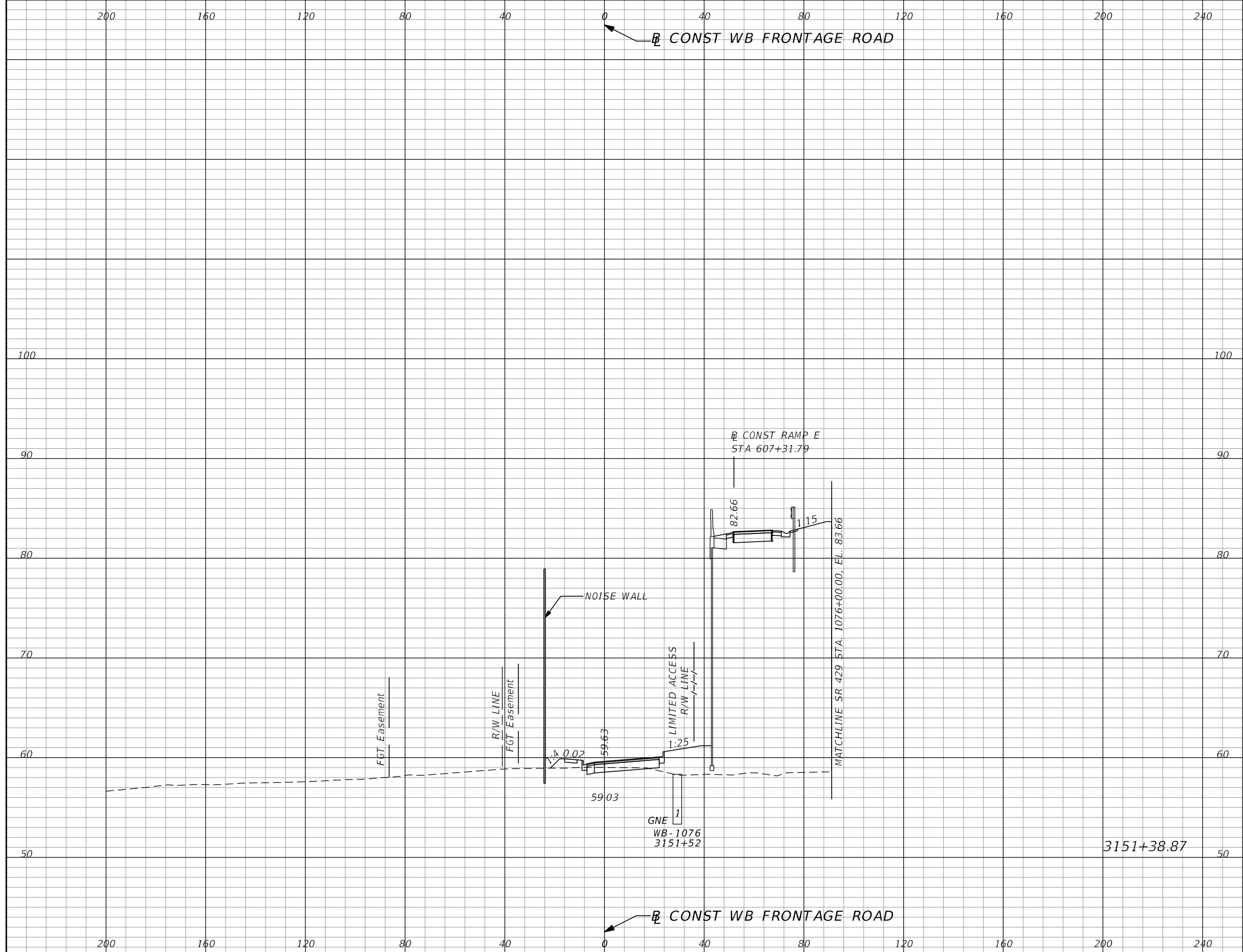
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SR 429 CROSS SECTIONS		SHEET NO.
		890

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	9.5	0	1197.4	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

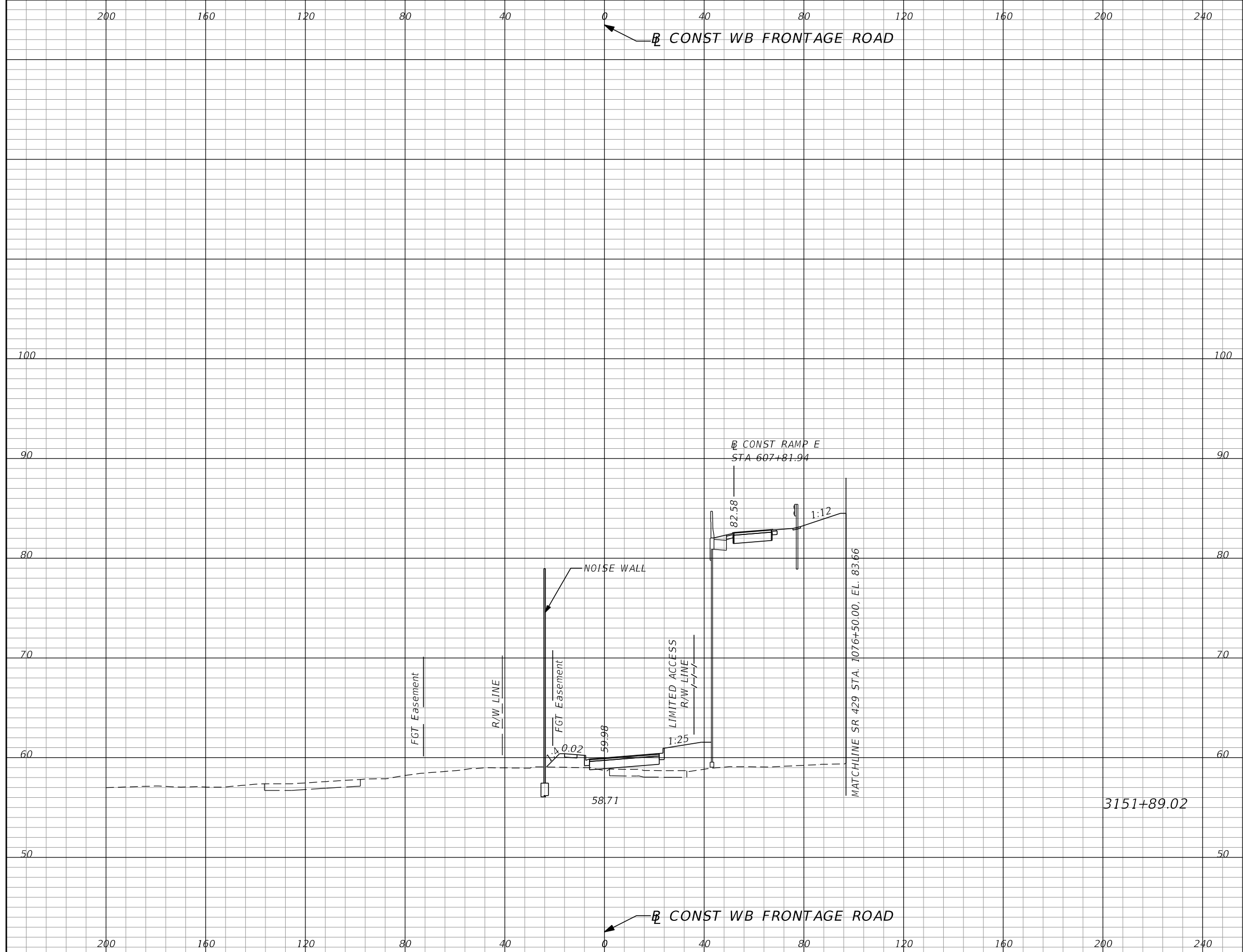
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
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PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**WB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
891

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.4	9	1373.6	2387

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

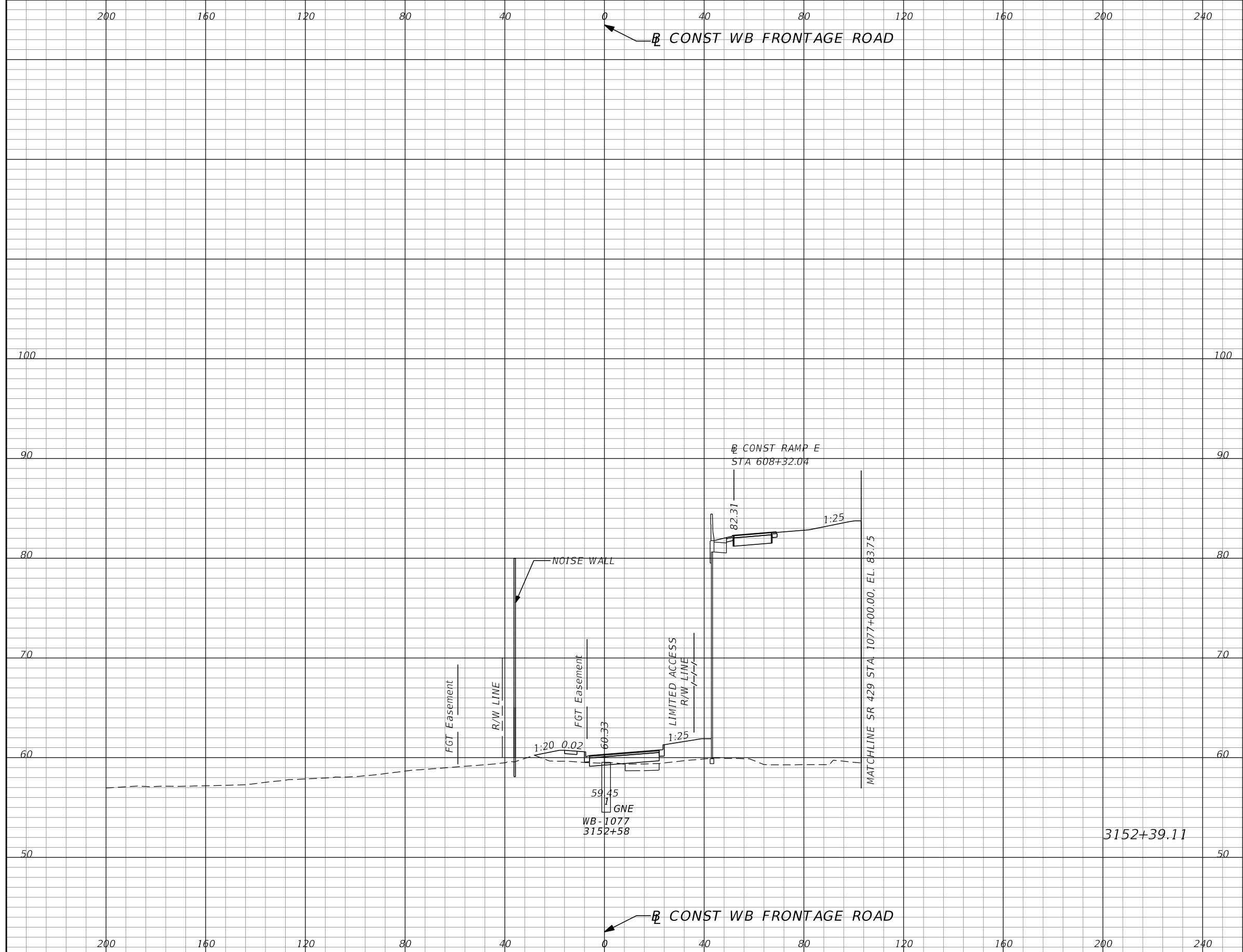
GARFIELD L. FOSTER
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AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**WB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
892

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	2.6	3	1423.8	2595

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

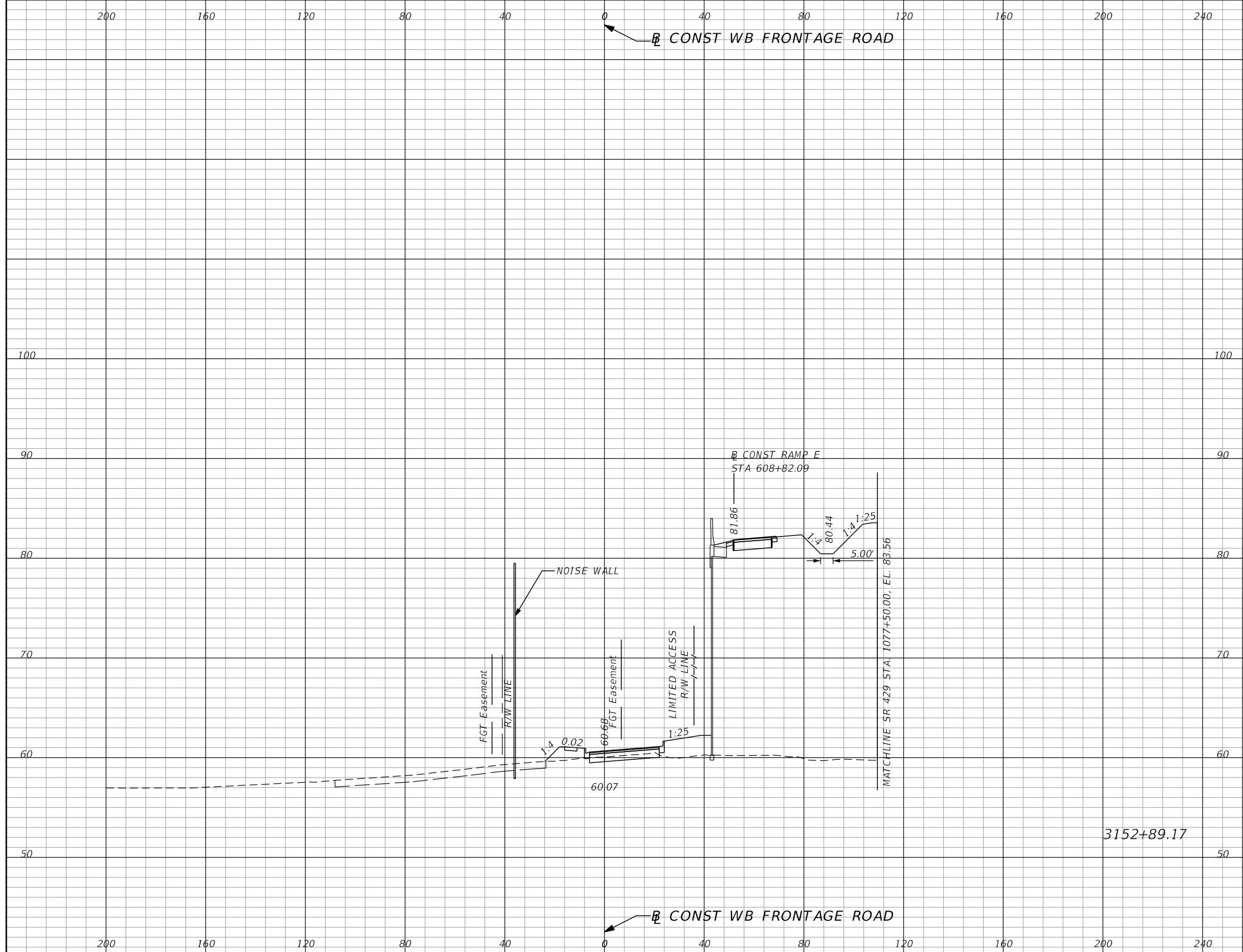
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**WB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
893

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	13.1	15	1473.3	2685

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

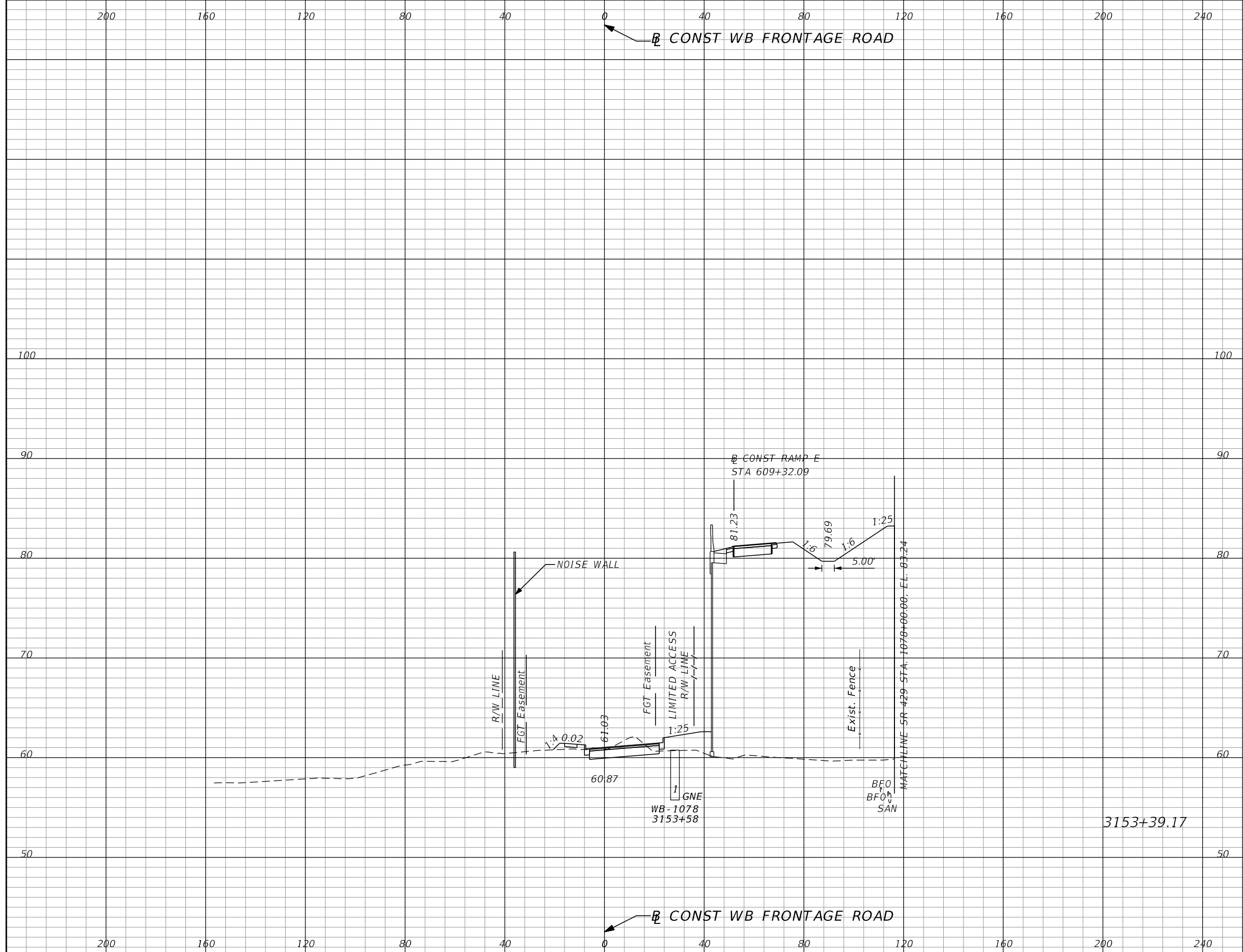
GARFIELD L. FOSTER
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ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**WB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
894

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	33.5	43	1565.7	2814

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

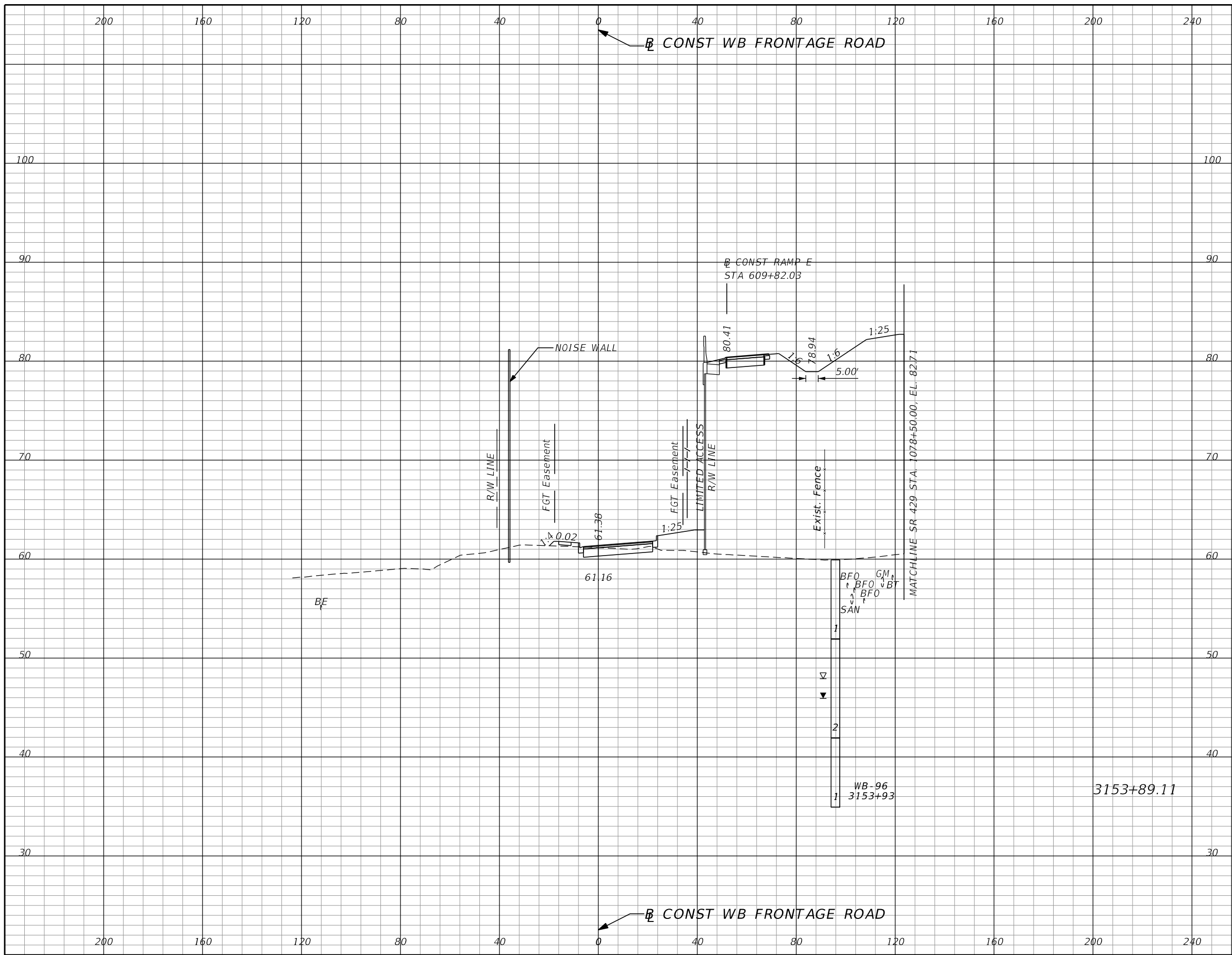
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**WB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
895

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	19.6	49	1654.7	2979

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

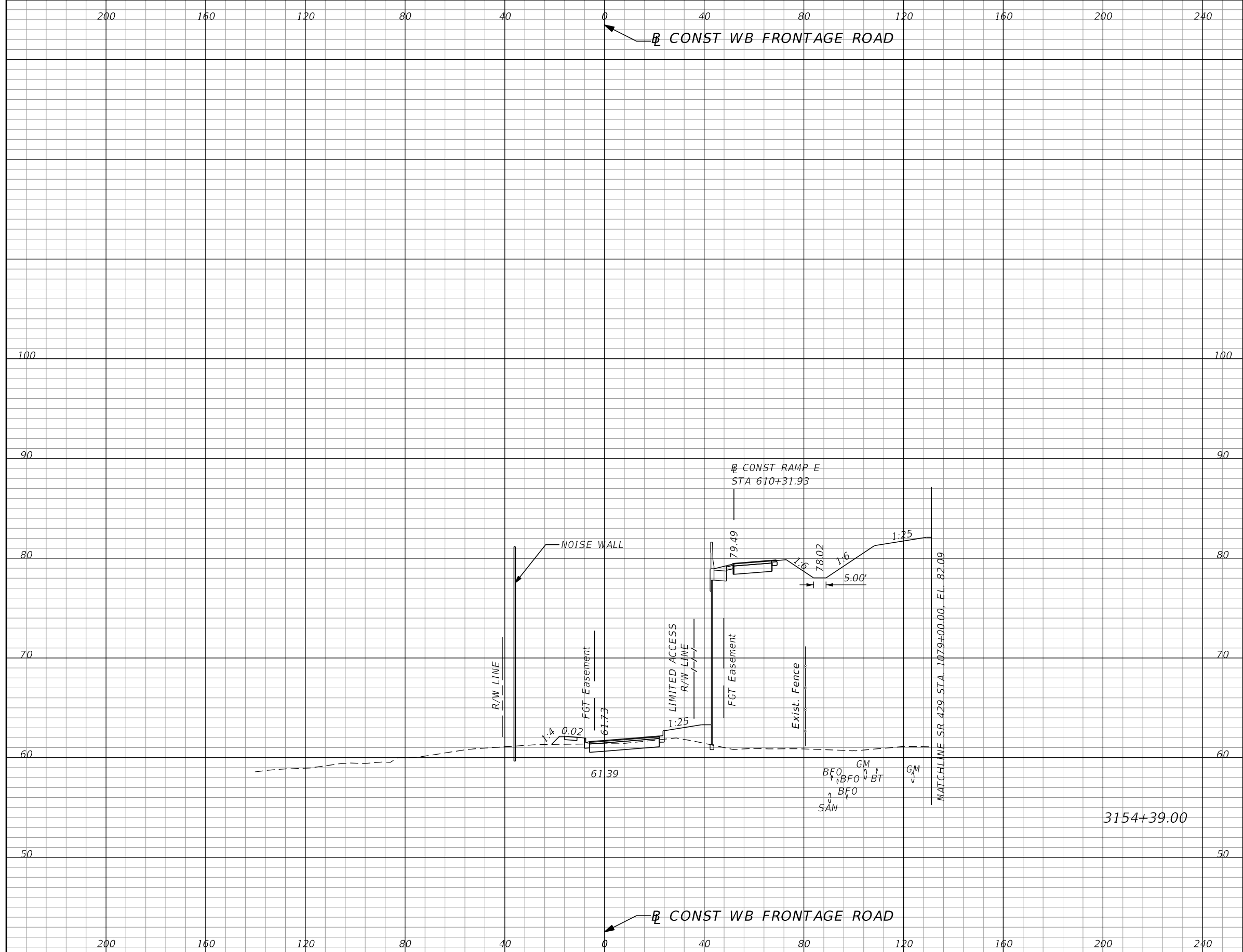
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**WB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
896

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	20.8	37	1678.9	3080

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

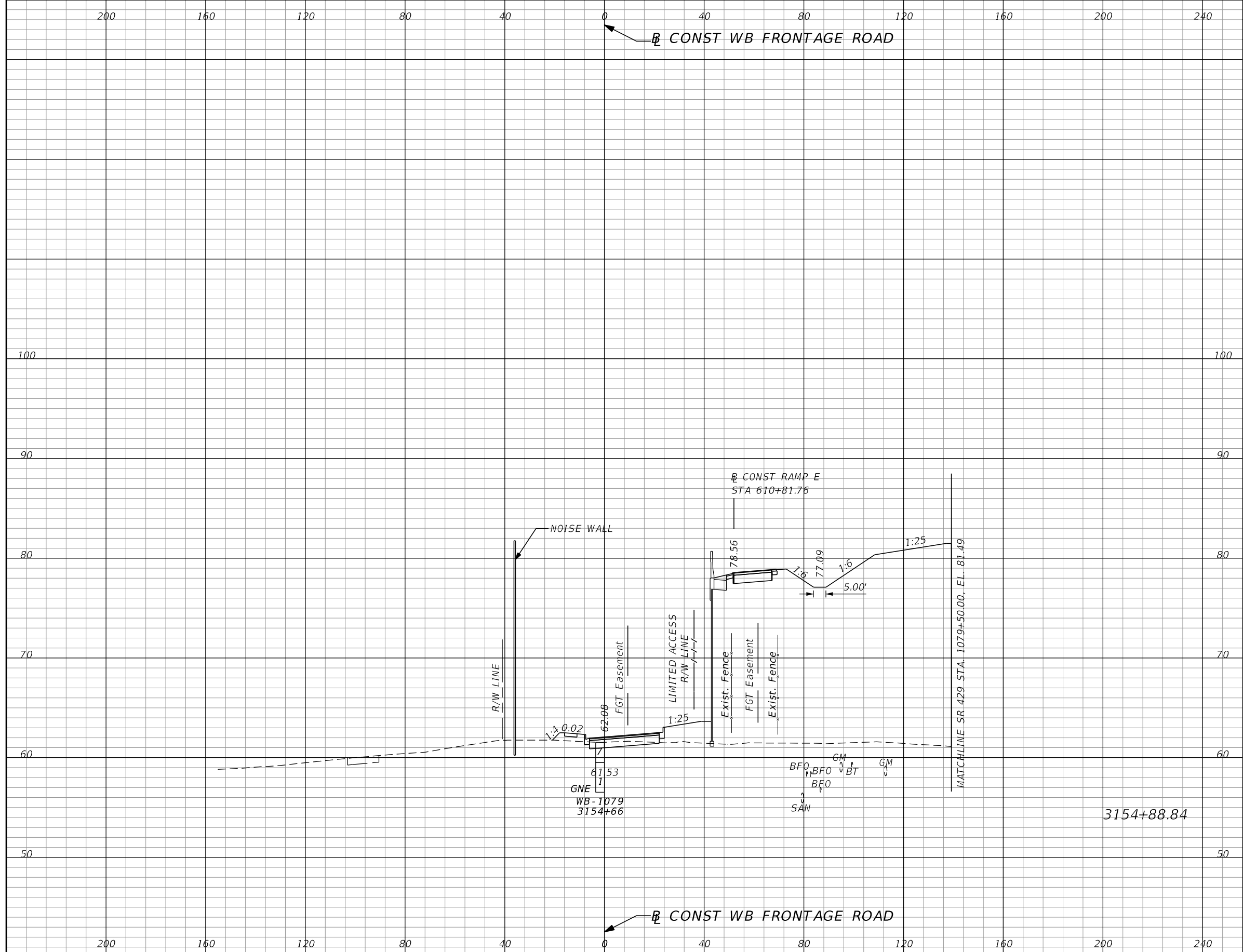
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**WB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
897

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	12.2	31	1723.0	3139

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

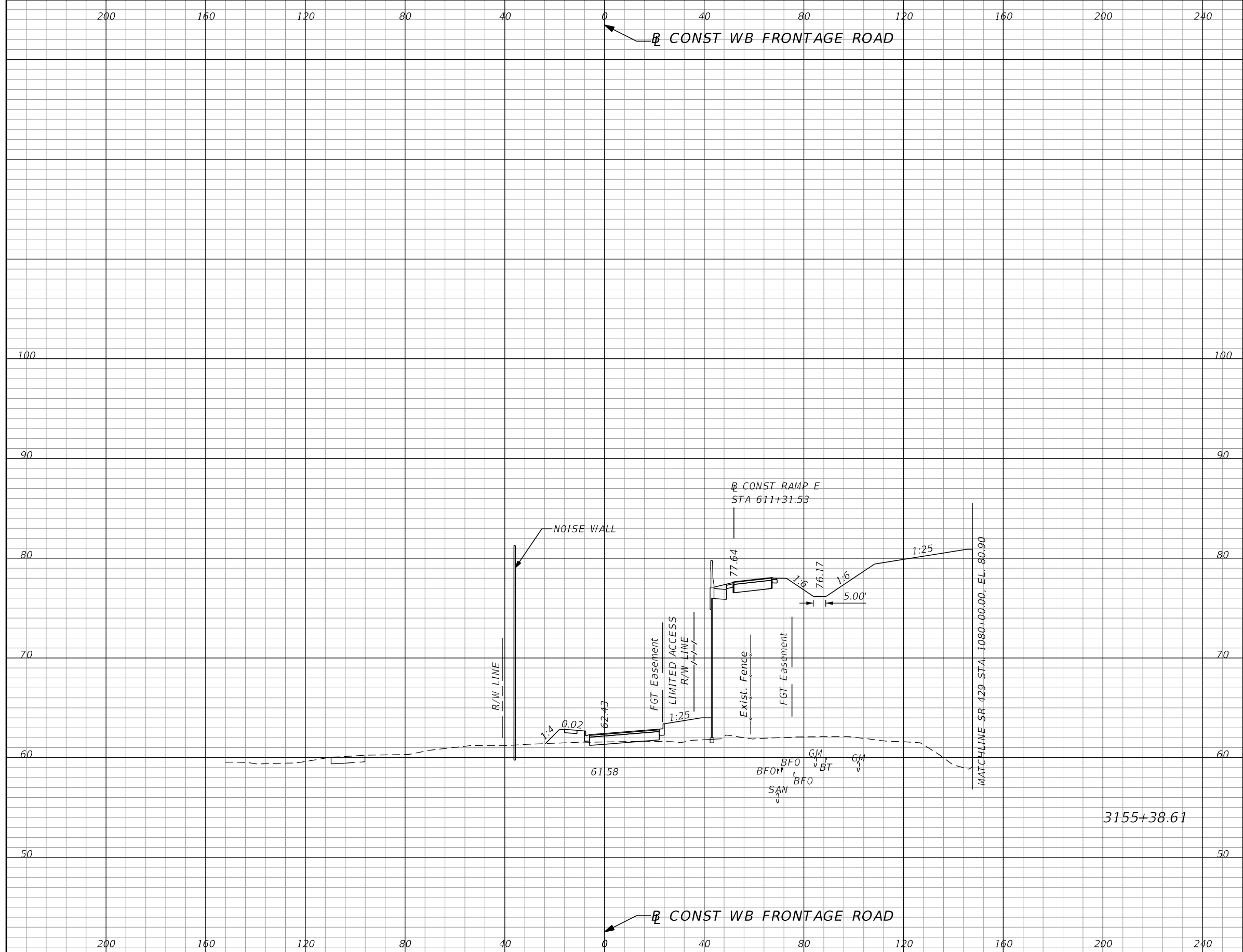
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**WB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
898

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	3.3	14	1798.2	3245

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

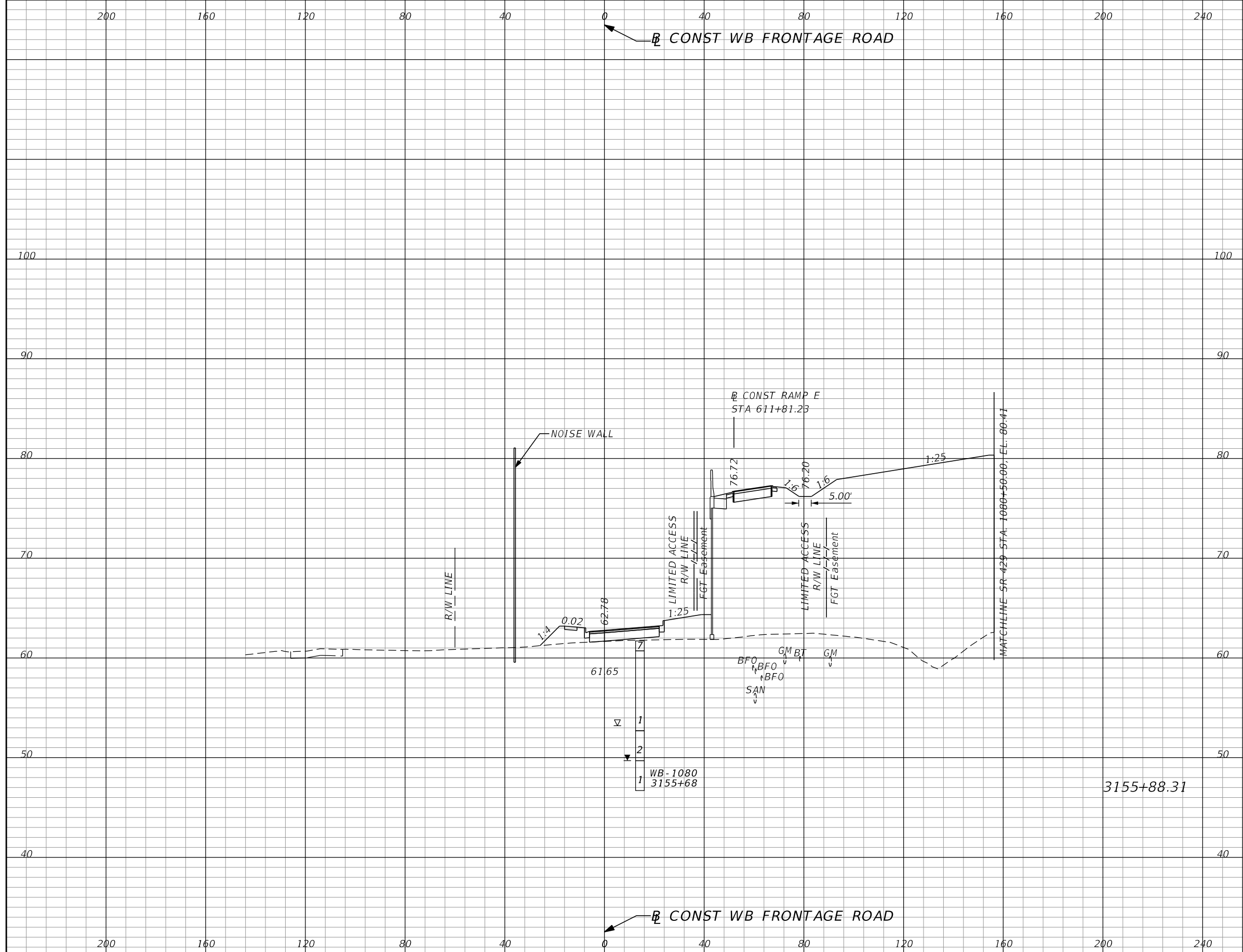
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**WB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
899

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	3	1908.3	3412

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

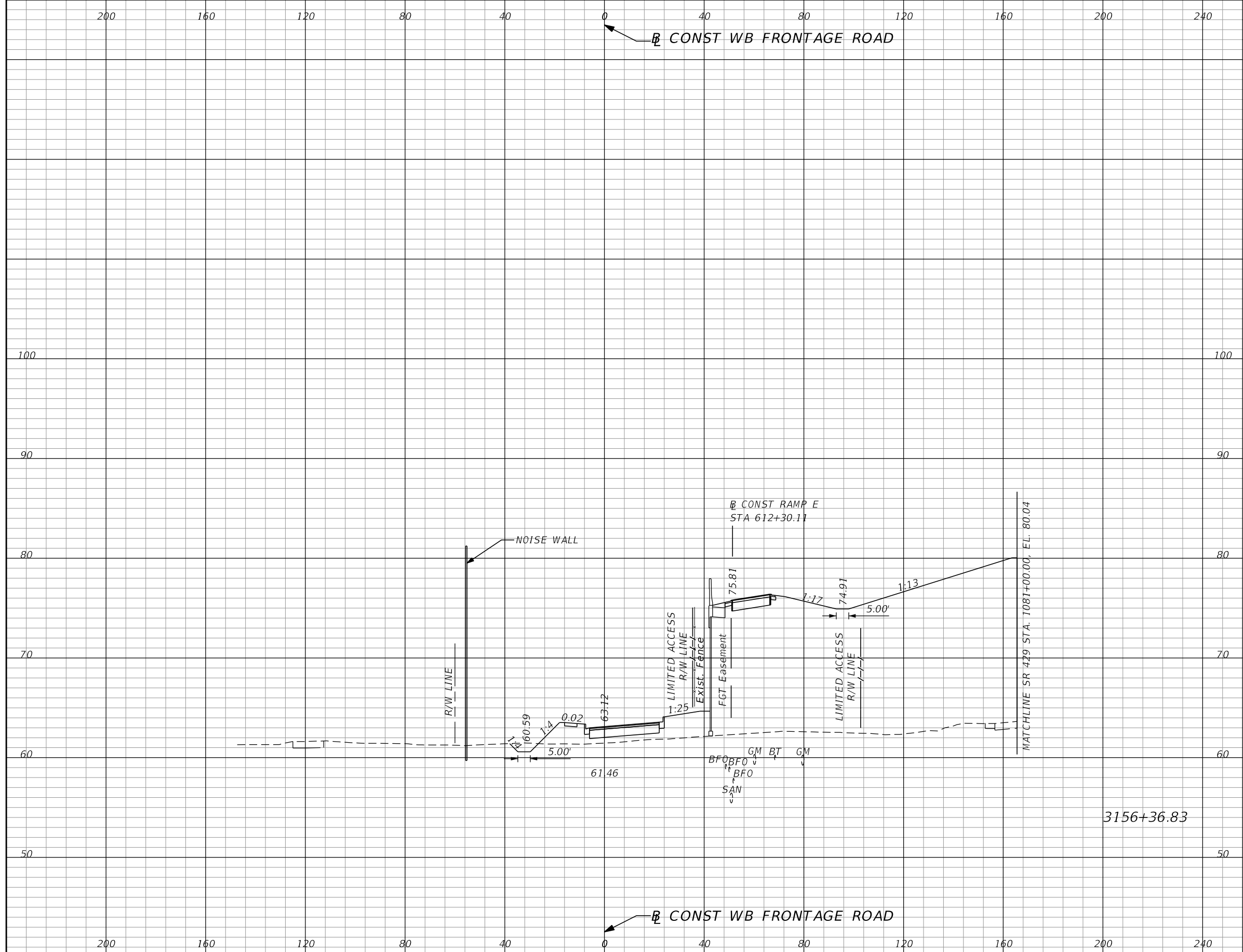
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**WB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
900

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	7.2	7	1912.3	3482

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

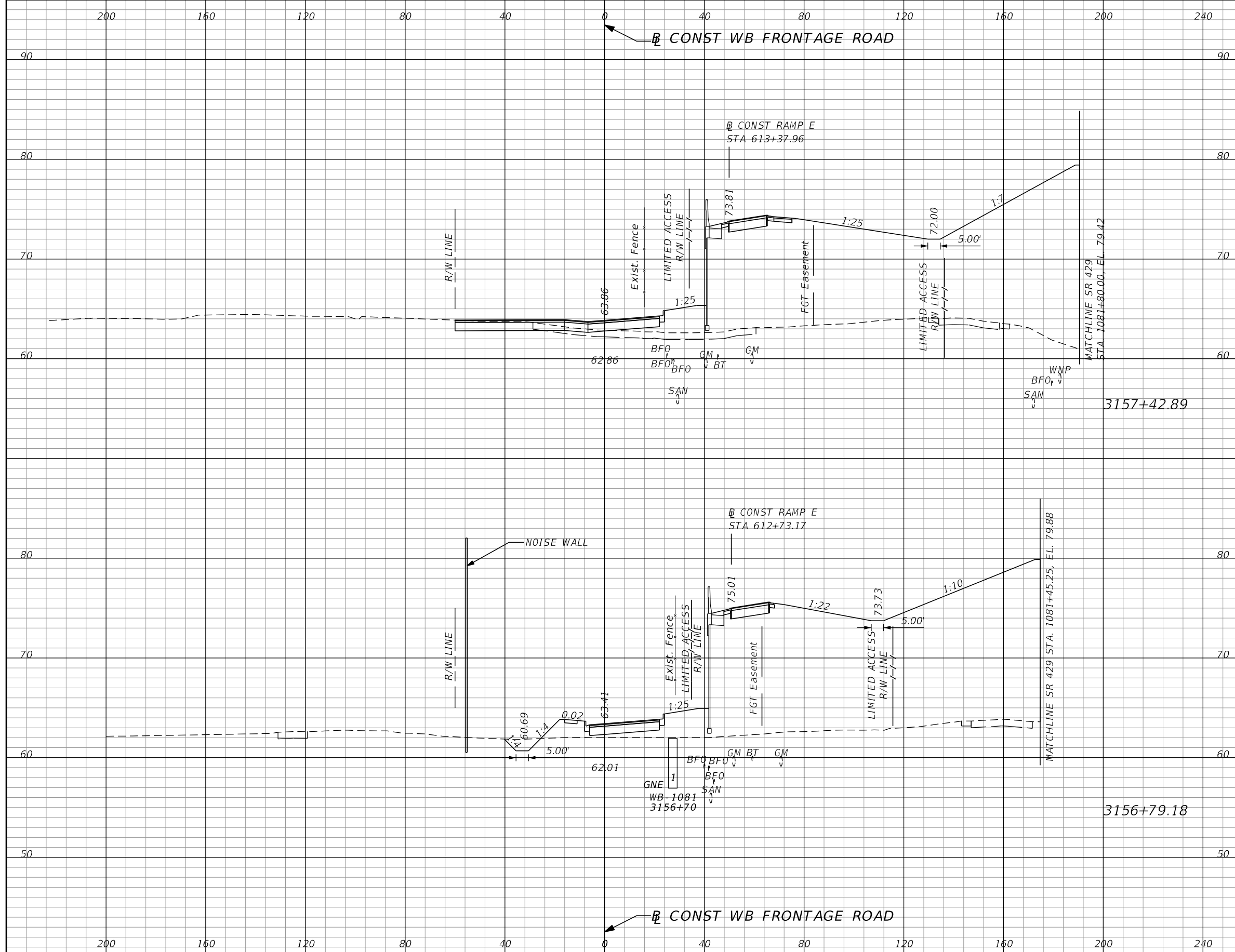
GARFIELD L. FOSTER
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 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**WB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
901

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	29.9	50	1736.8	4386
0.0	0	11.4	15	1848.9	3052

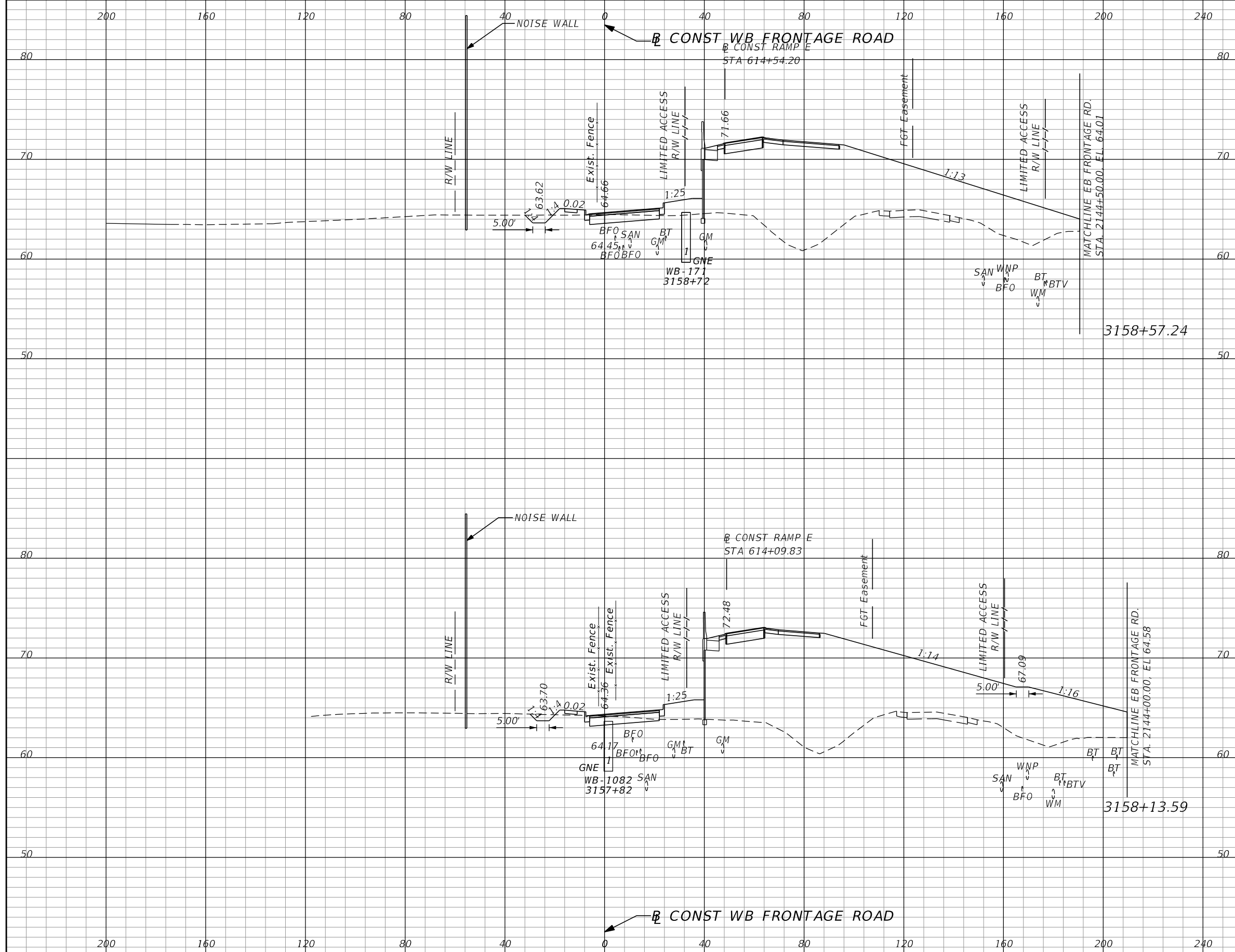
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

WB FRONTAGE RD CROSS SECTIONS	SHEET NO. 902
--	------------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	26.7	42	924.8	1773
0.0	0	23.6	73	1197.7	3982

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

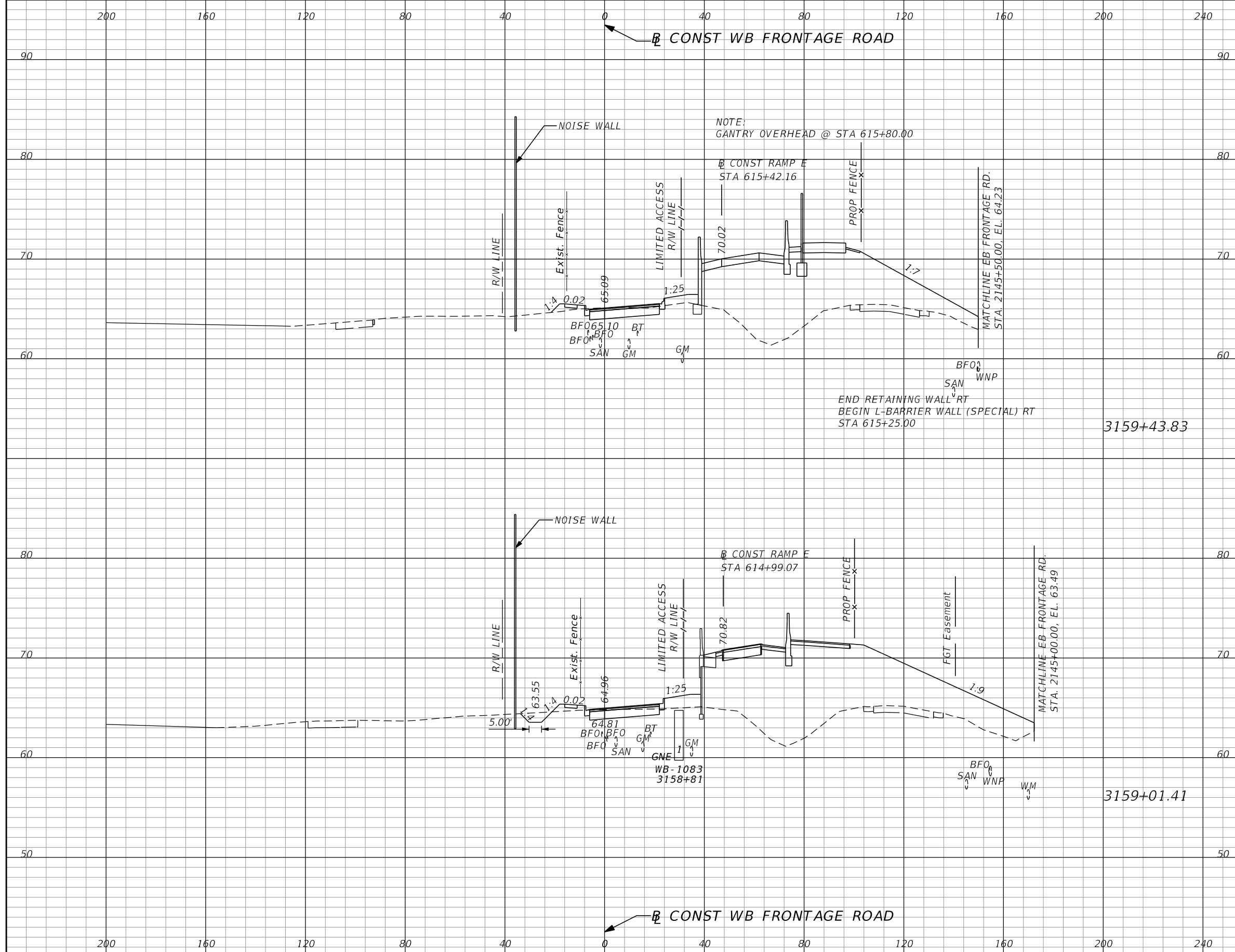
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**WB FRONTAGE RD
CROSS SECTIONS**

SHEET NO. 903

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	28.7	49	578.2	1051
0.0	0	32.0	49	723.6	1389

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

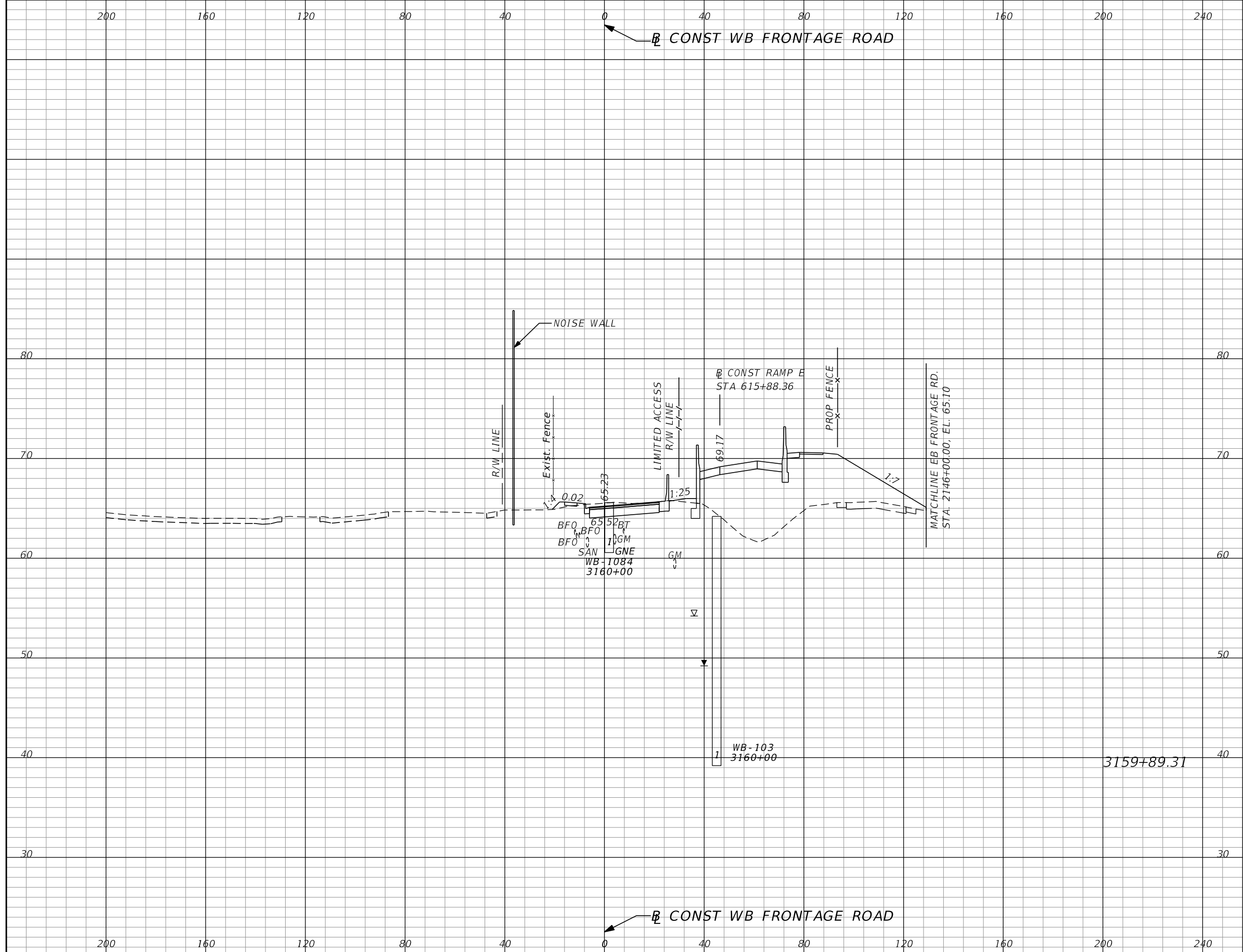
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**WB FRONTAGE RD
CROSS SECTIONS**

SHEET NO. 904

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	40.6	60	382.2	829

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

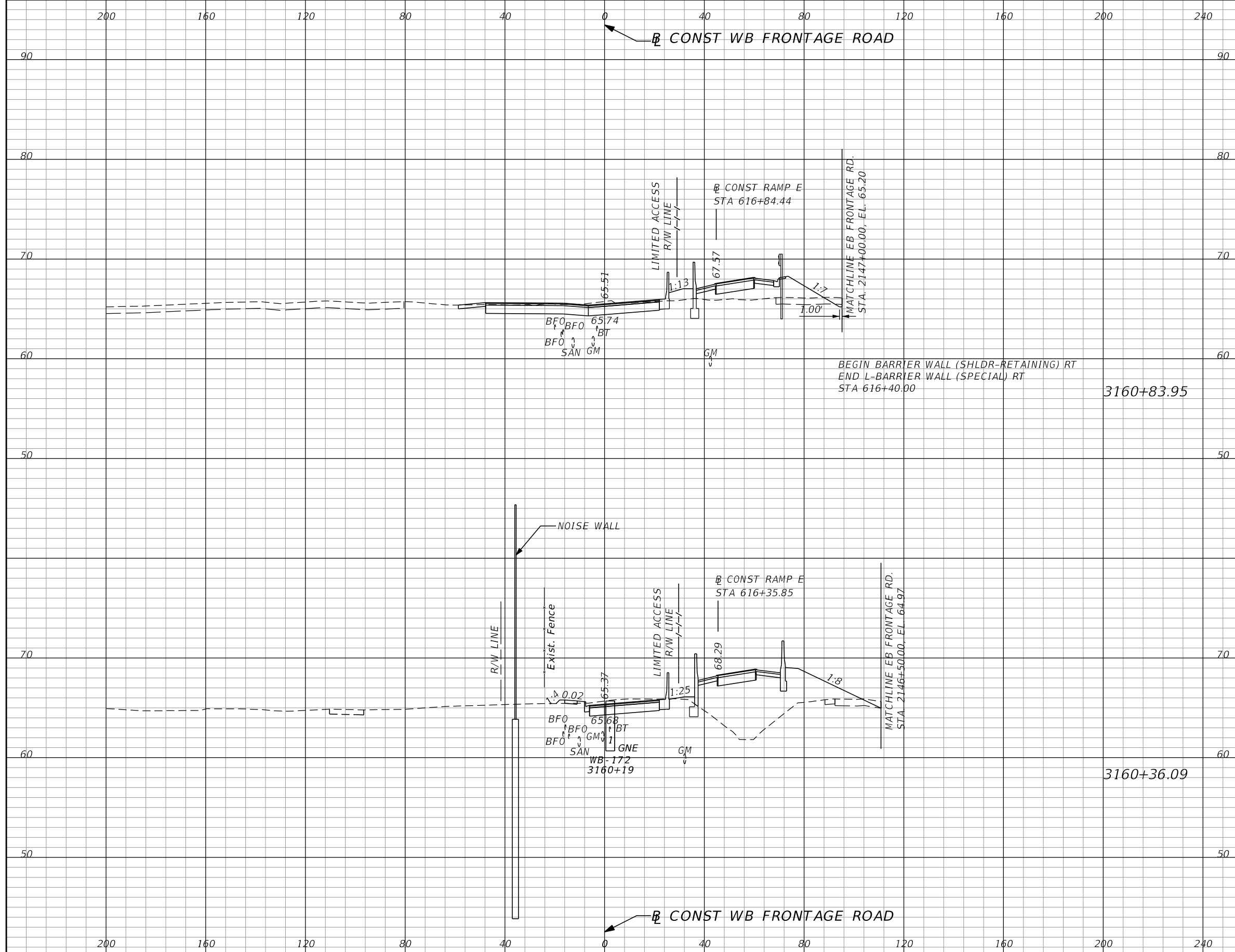
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**WB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
905

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	72.9	105	99.8	306
0.0	0	43.8	75	240.8	551

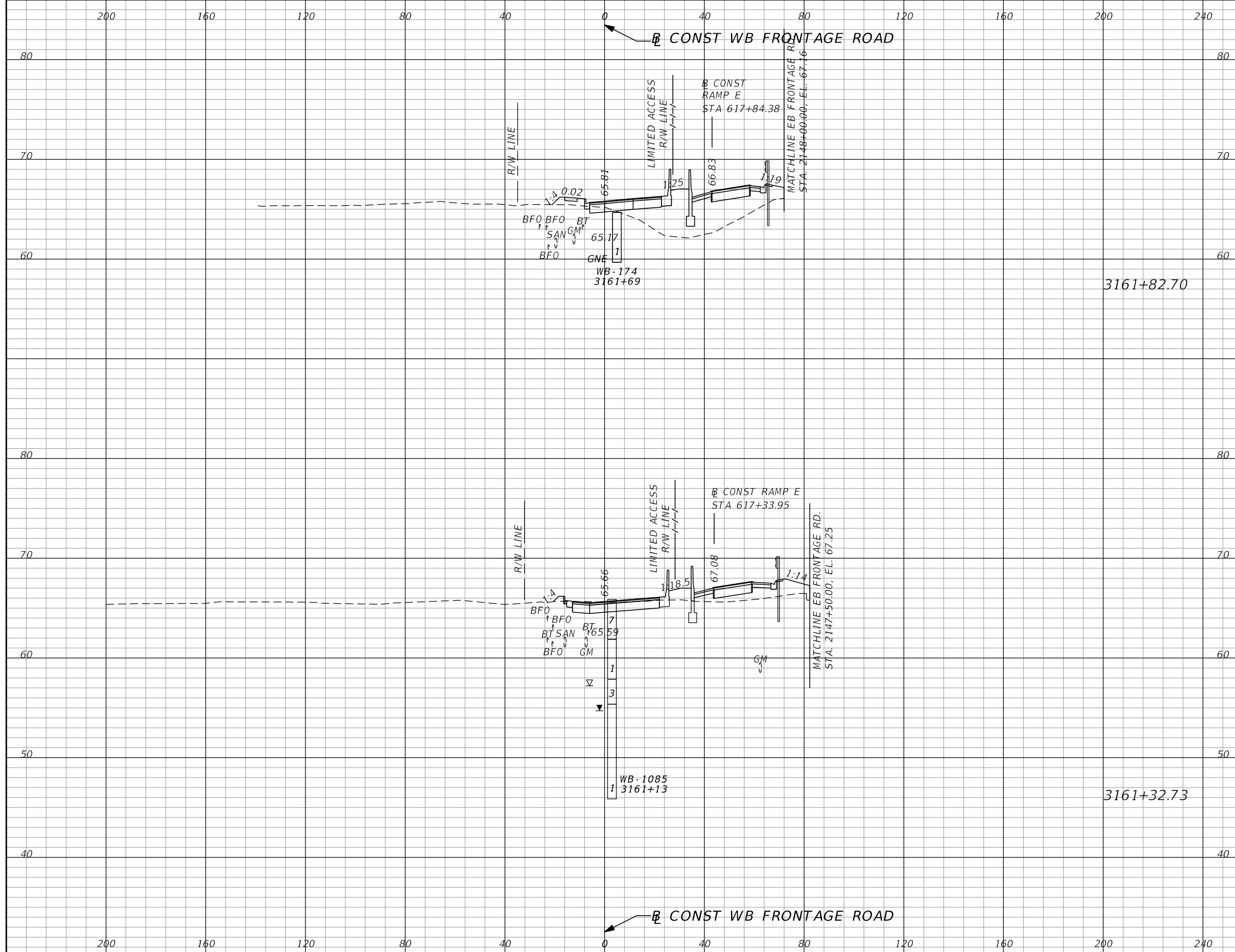
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

WB FRONTAGE RD CROSS SECTIONS		SHEET NO. 906
--	--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	4.9	37	167.4	218
0.0	0	34.7	98	66.5	152

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

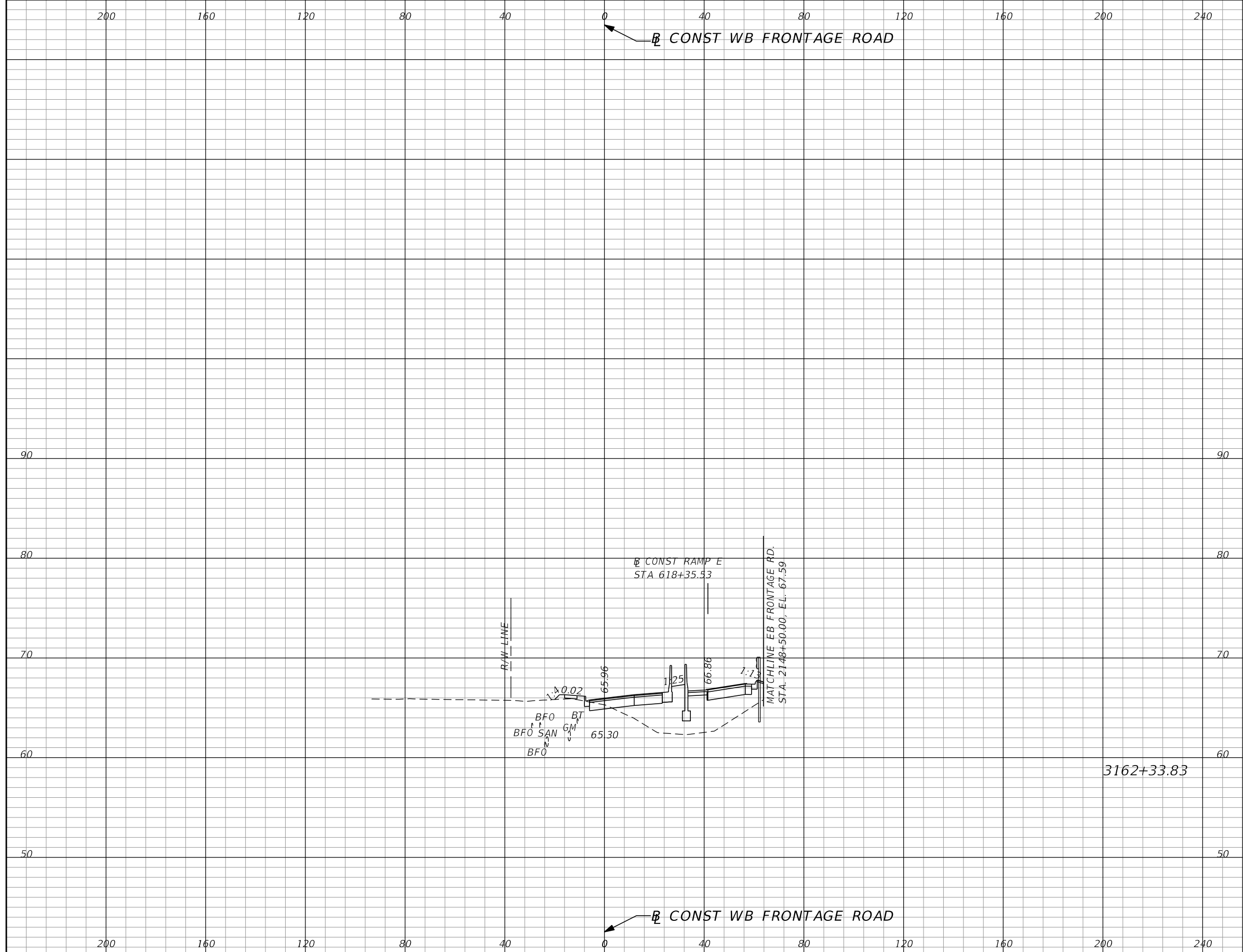
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**WB FRONTAGE RD
CROSS SECTIONS**

SHEET NO. 907

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



3162+33.83

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	5.6	10	153.7	304

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

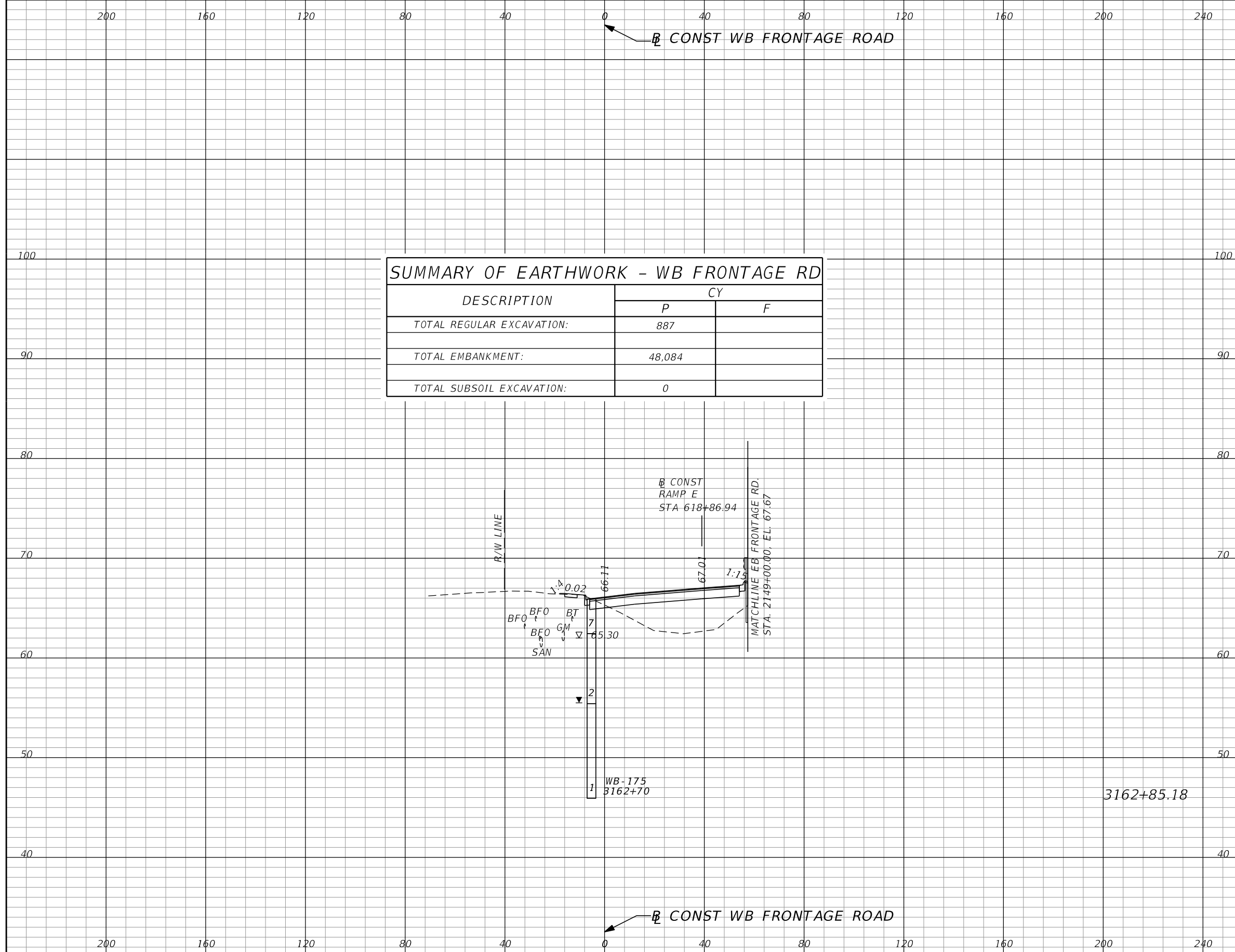
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**WB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
908

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SUMMARY OF EARTHWORK - WB FRONTAGE RD		
DESCRIPTION	CY	
	P	F
TOTAL REGULAR EXCAVATION:	887	
TOTAL EMBANKMENT:	48,084	
TOTAL SUBSOIL EXCAVATION:	0	

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	7.5	13	133.7	273

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

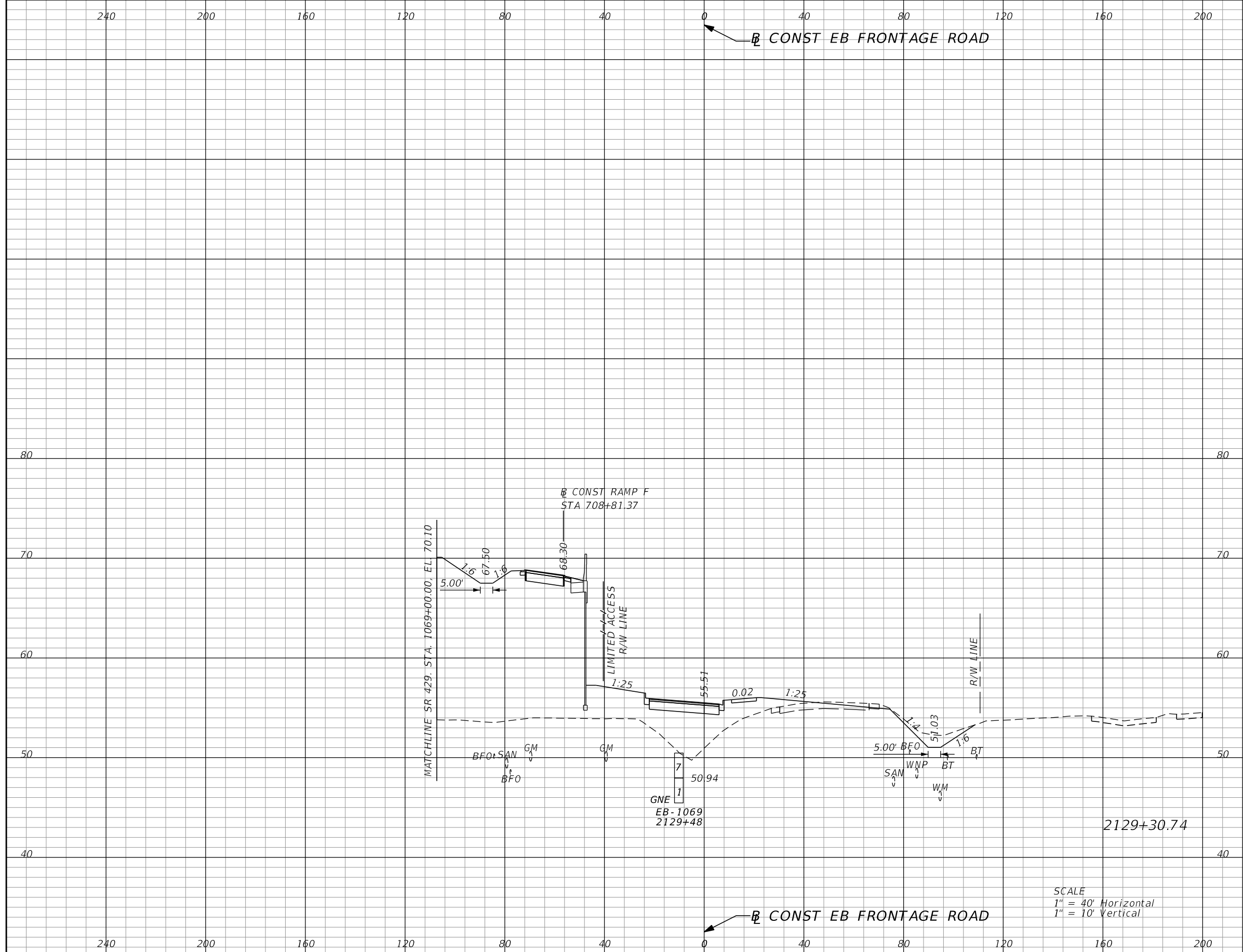
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
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315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**WB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
909

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	23.1	0	1091.3	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

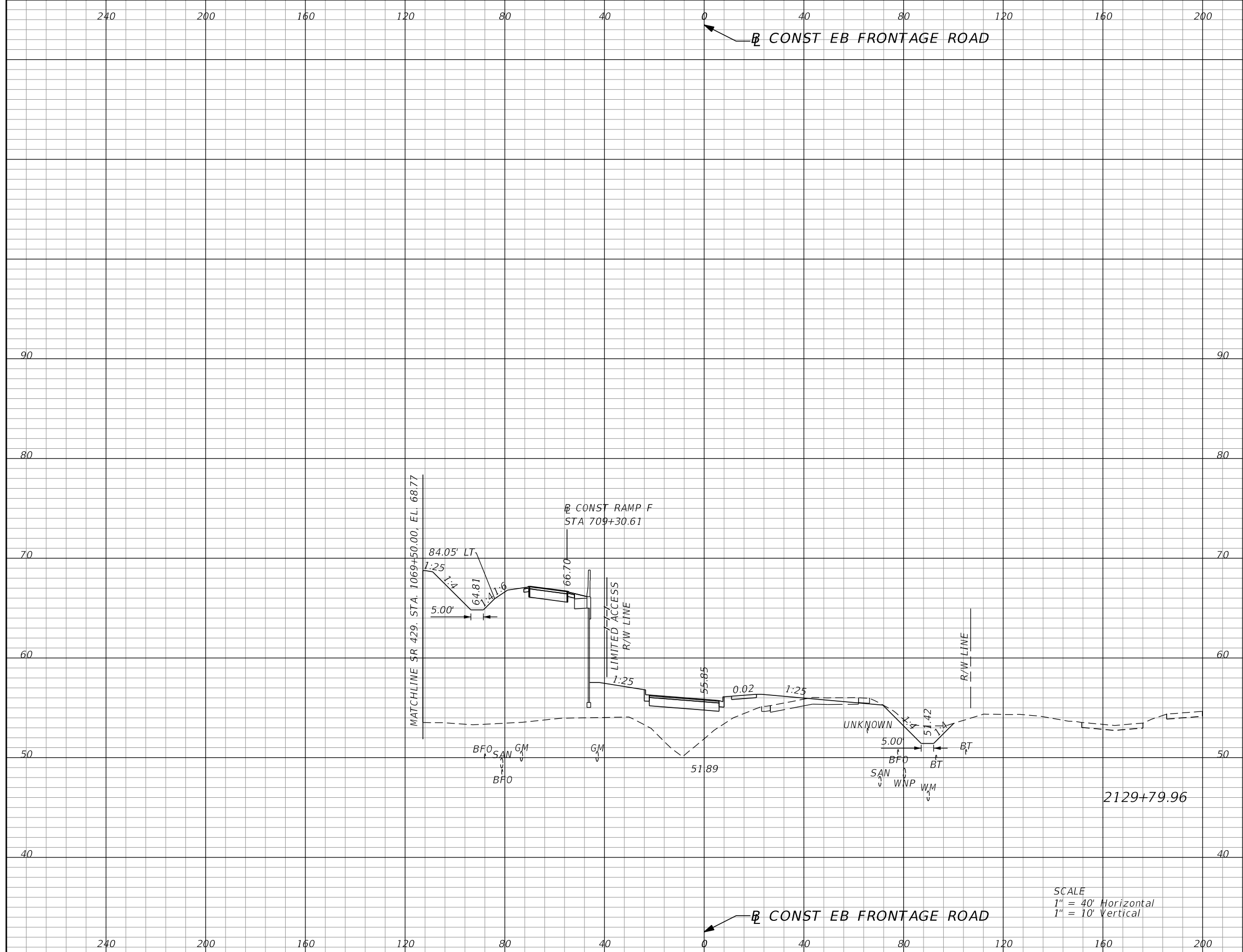
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
910

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	28.2	47	1109.9	2006

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

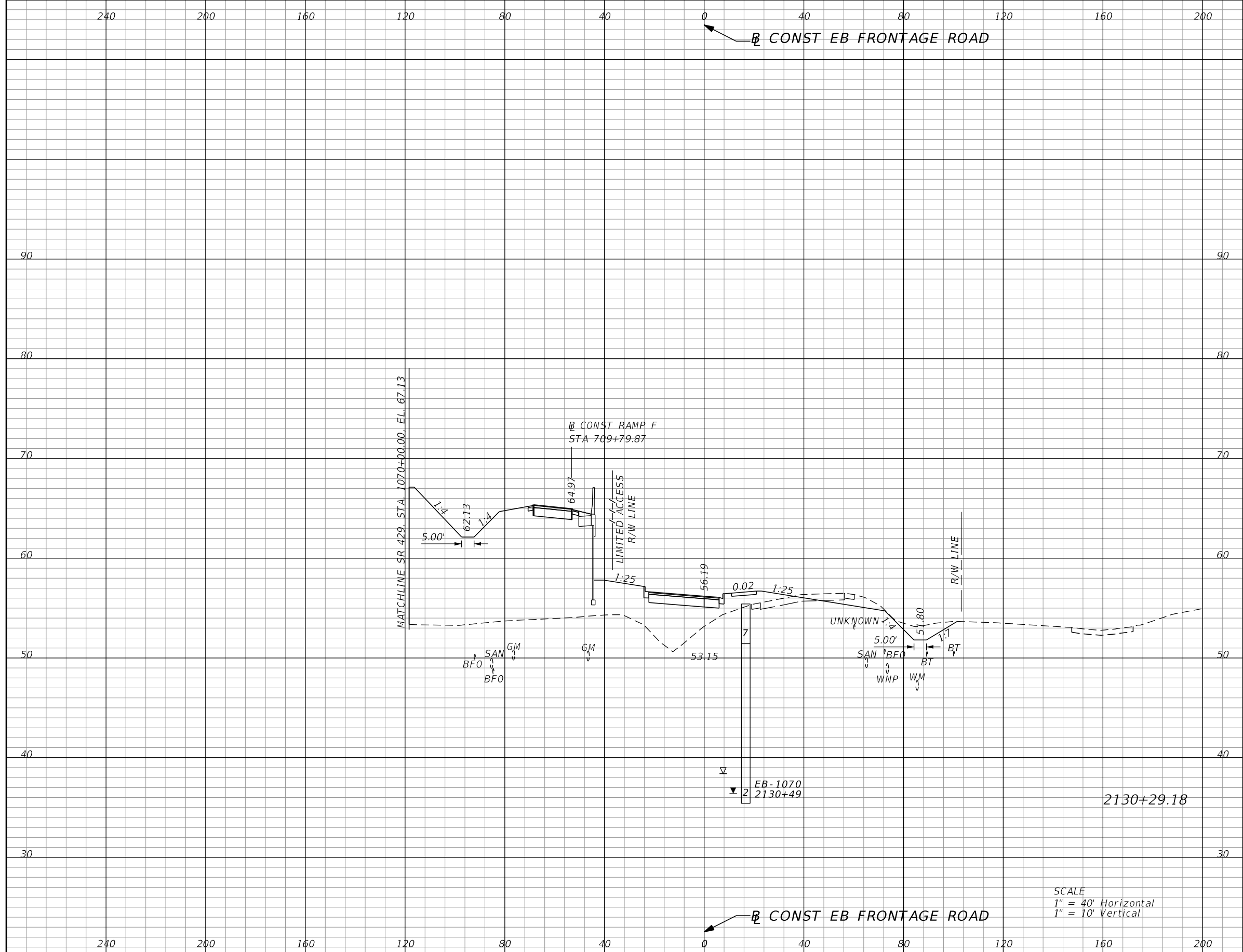
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
911

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	36.6	59	1063.0	1981

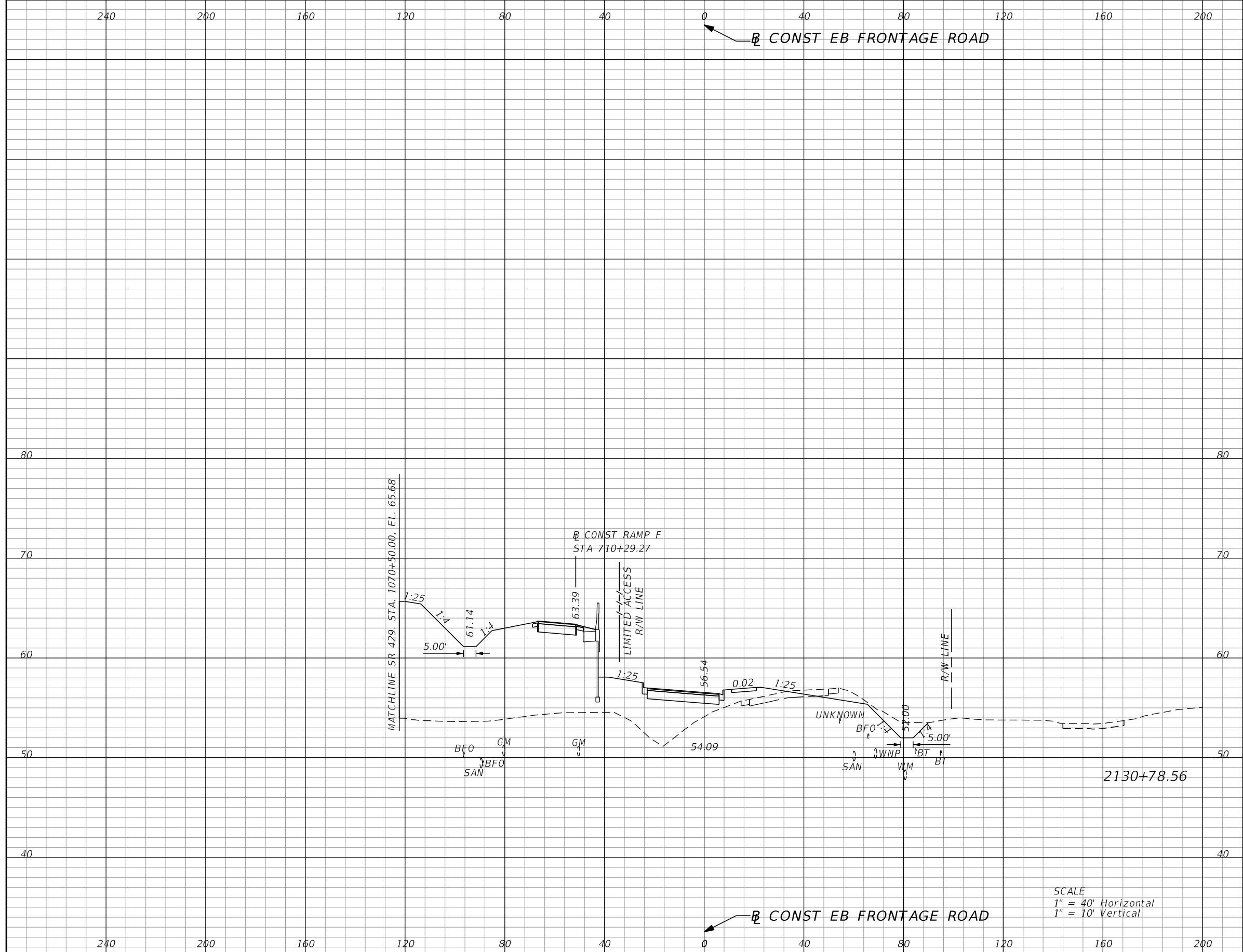
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

EB FRONTAGE RD CROSS SECTIONS		SHEET NO. 912
--	--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	35.8	66	970.3	1859

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

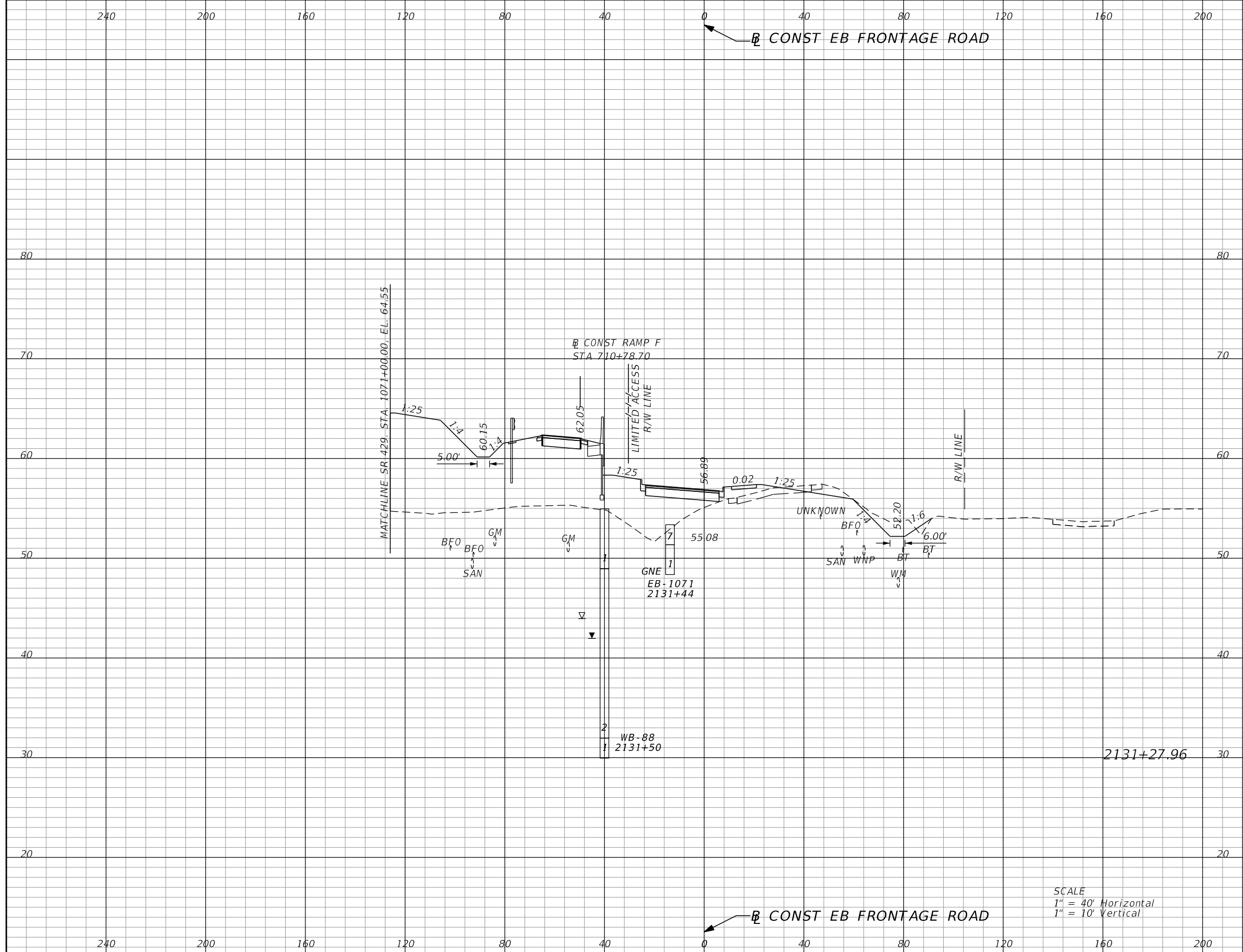
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
913

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	32.5	62	824.5	1642

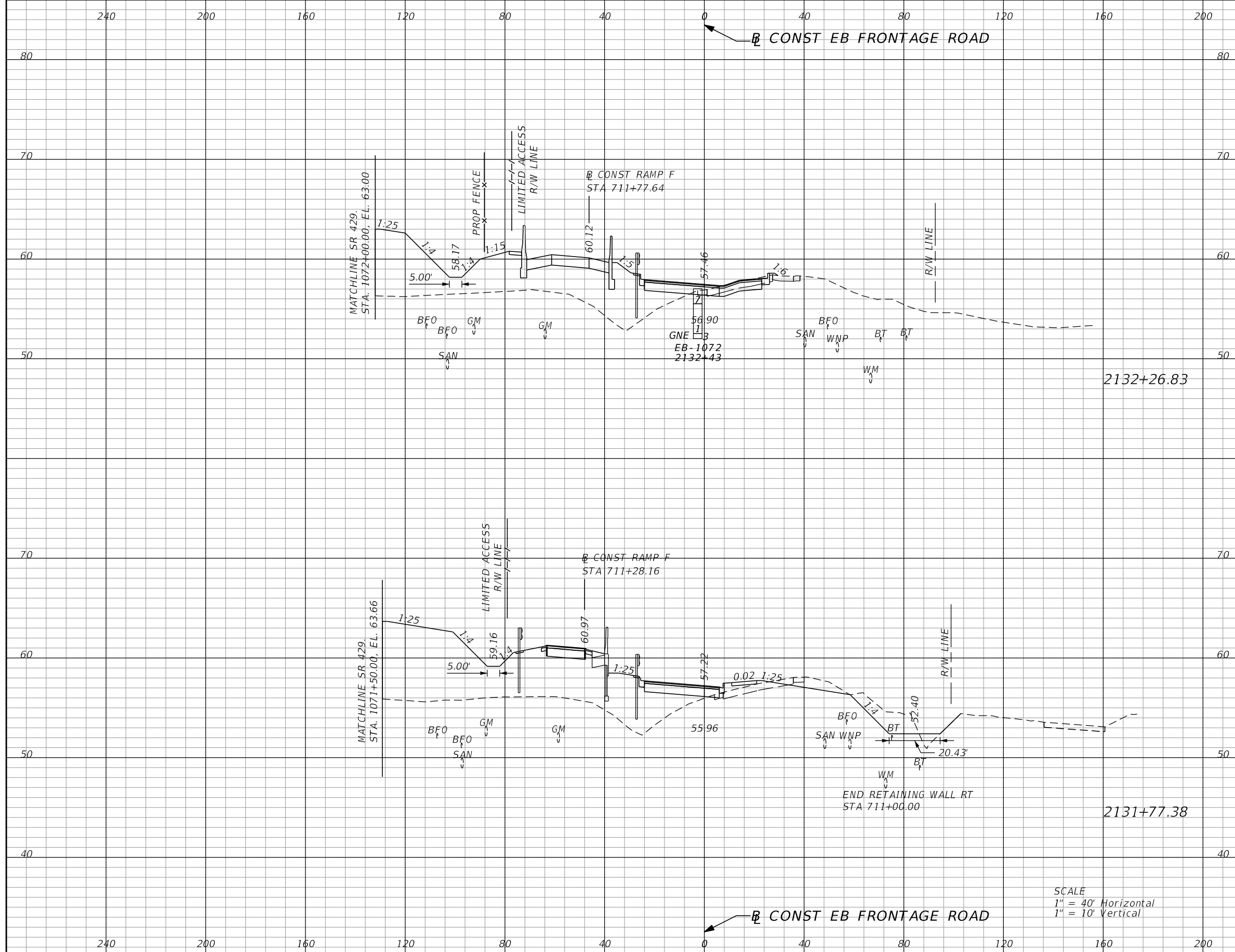
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

EB FRONTAGE RD CROSS SECTIONS		SHEET NO. 914
--	--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	8.4	62	459.6	1015
0.0	0	59.5	84	648.4	1348

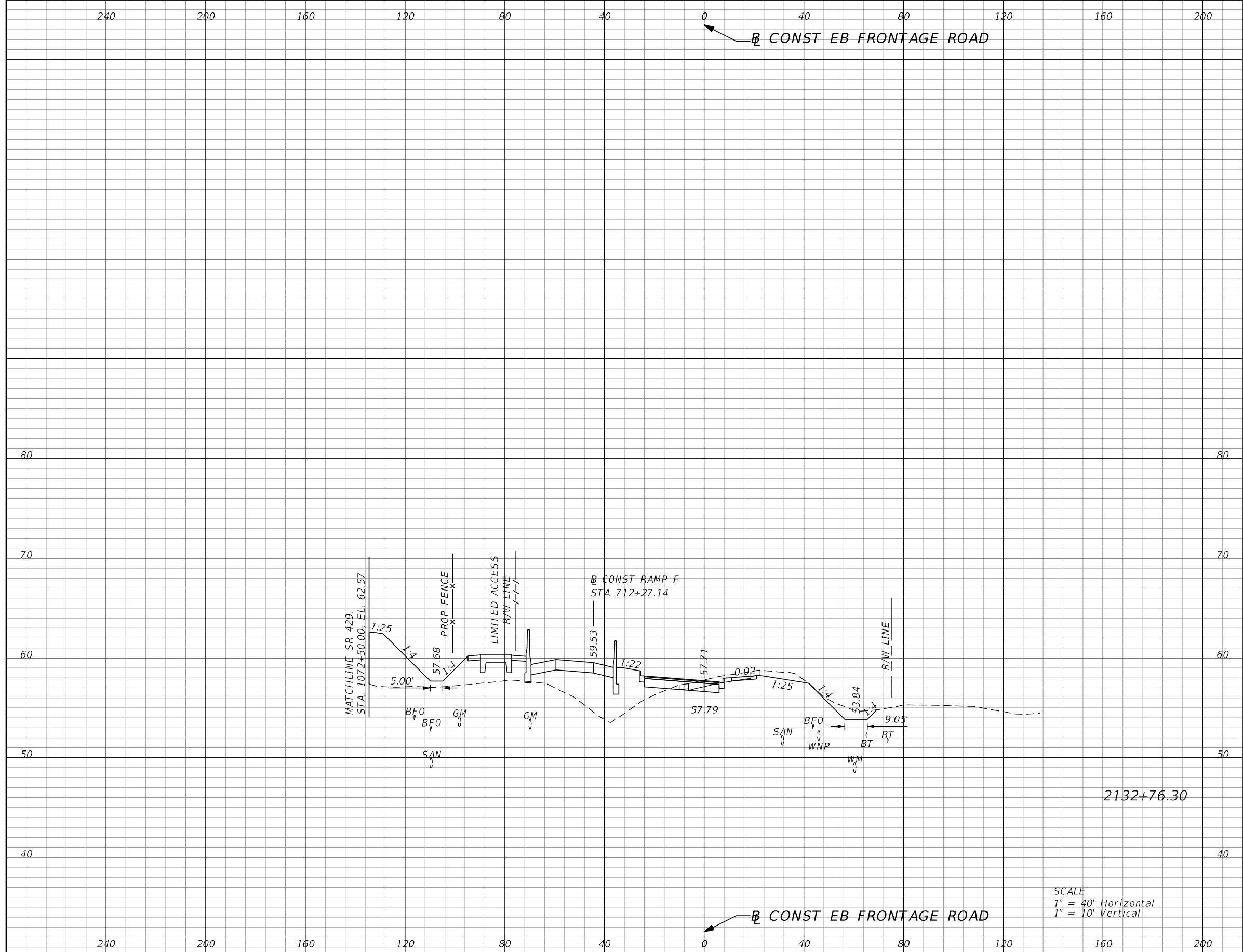
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

EB FRONTAGE RD CROSS SECTIONS		SHEET NO. 915
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	36.9	41	330.9	724

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

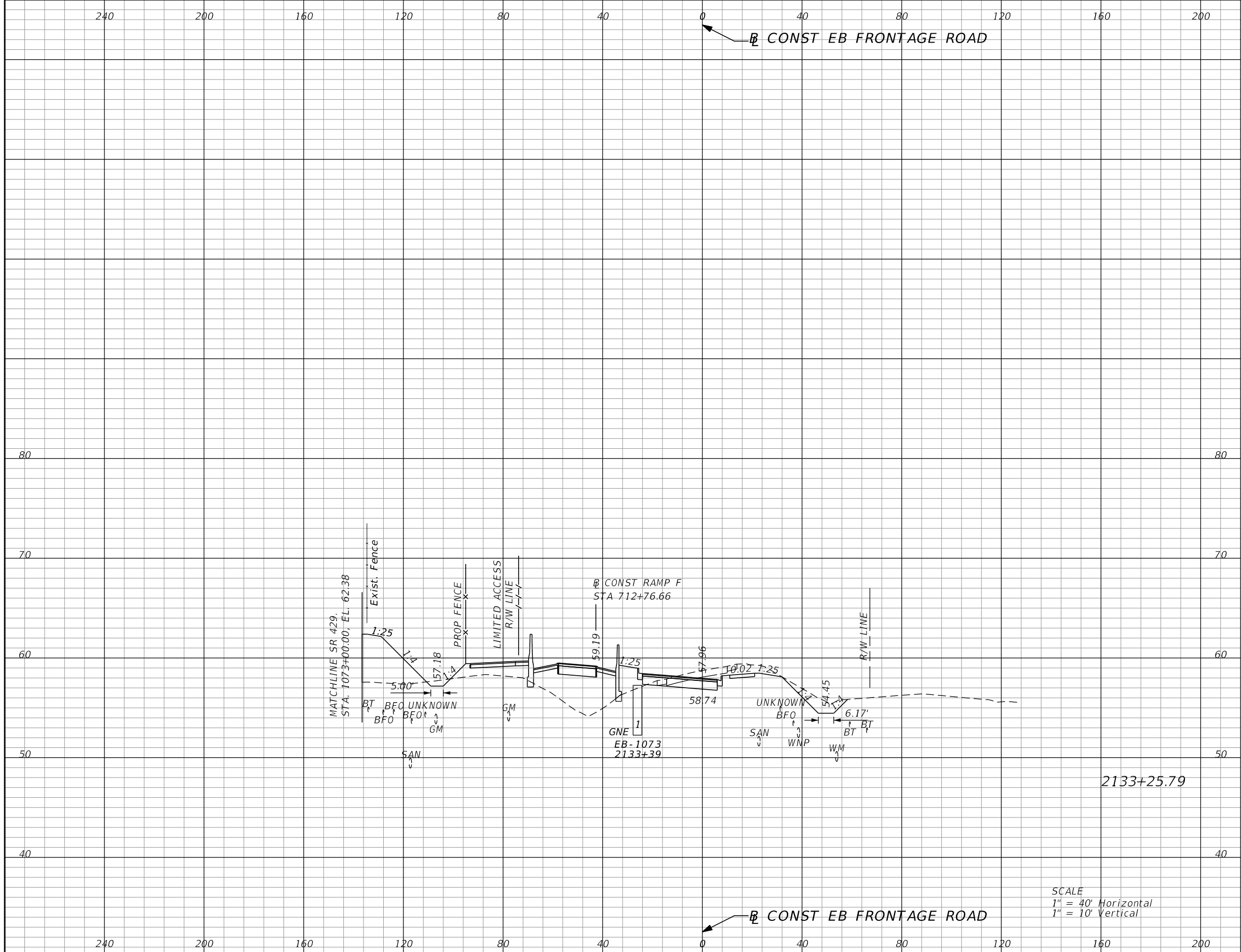
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
916

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	61.8	90	270.7	551

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

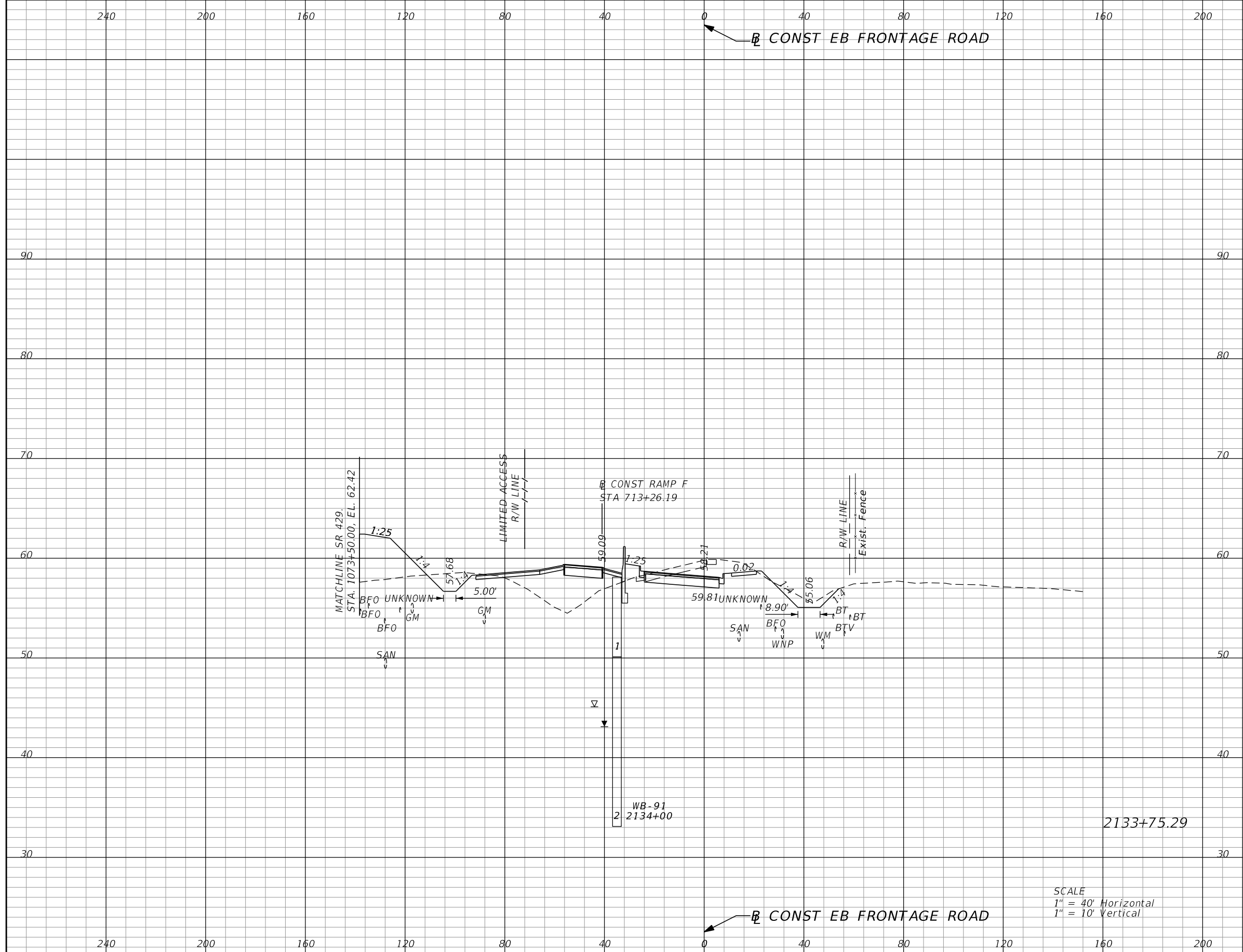
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
917

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	75.1	126	241.5	469

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

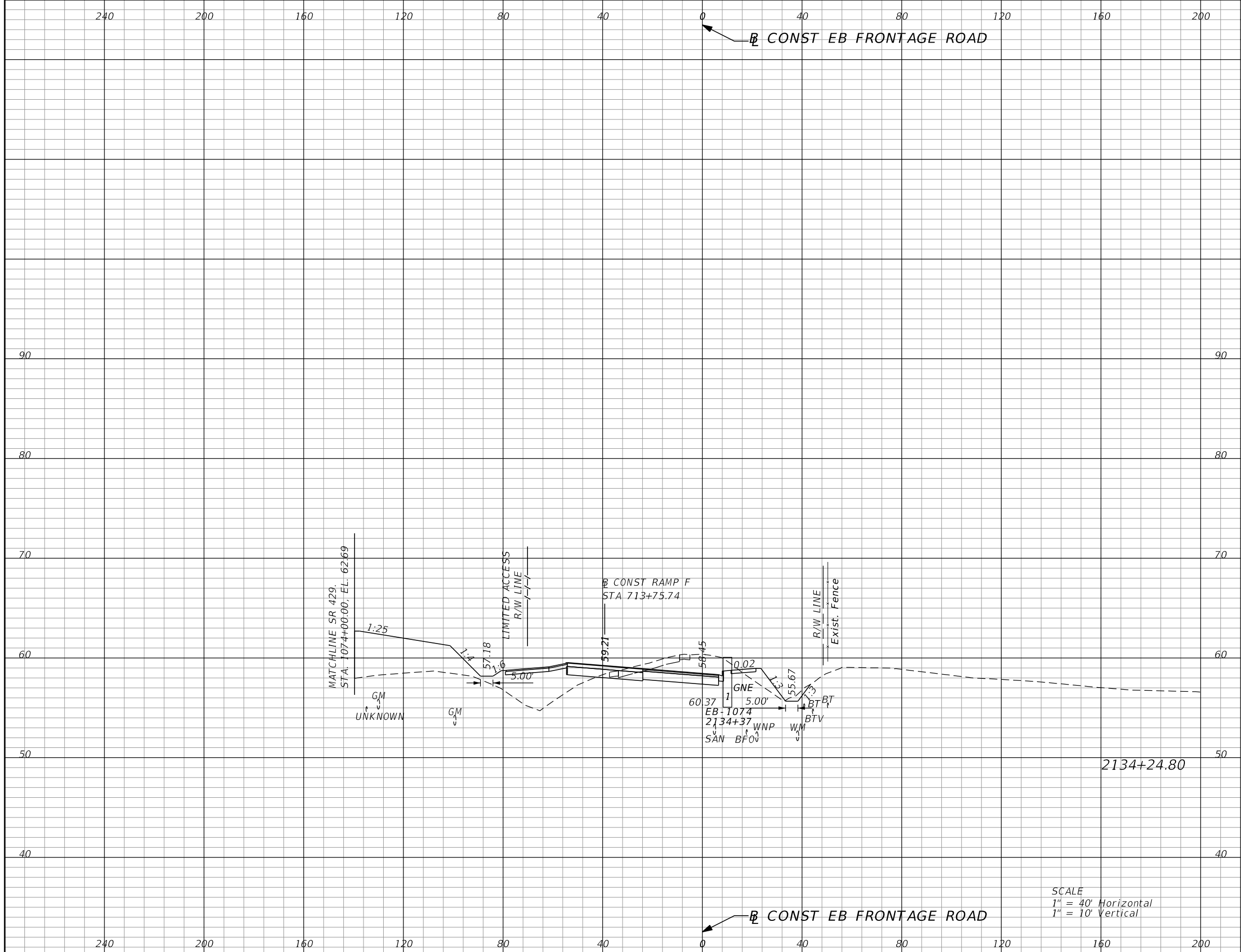
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
918

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	87.0	149	245.7	447

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

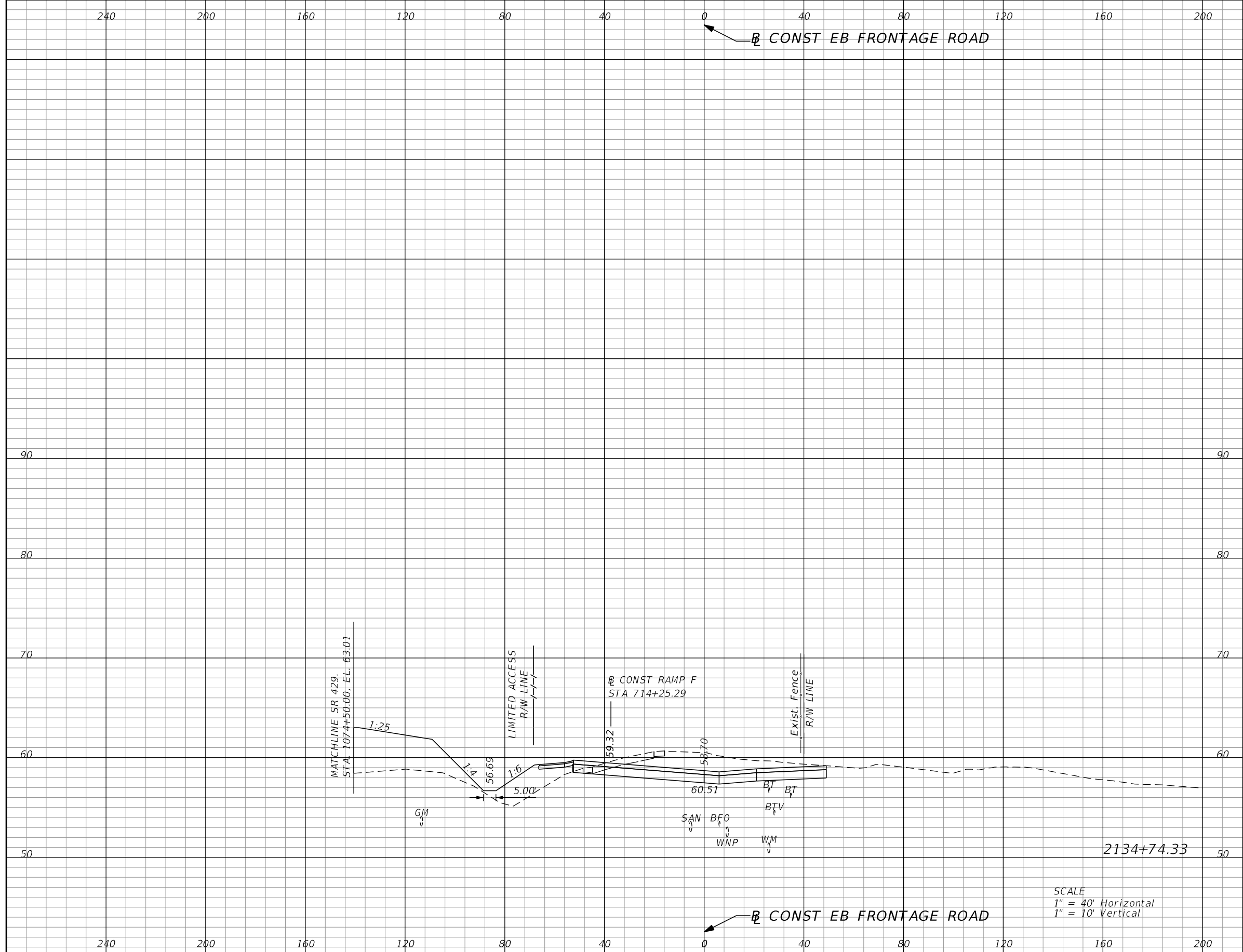
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
919

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	185.7	250	255.2	459

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

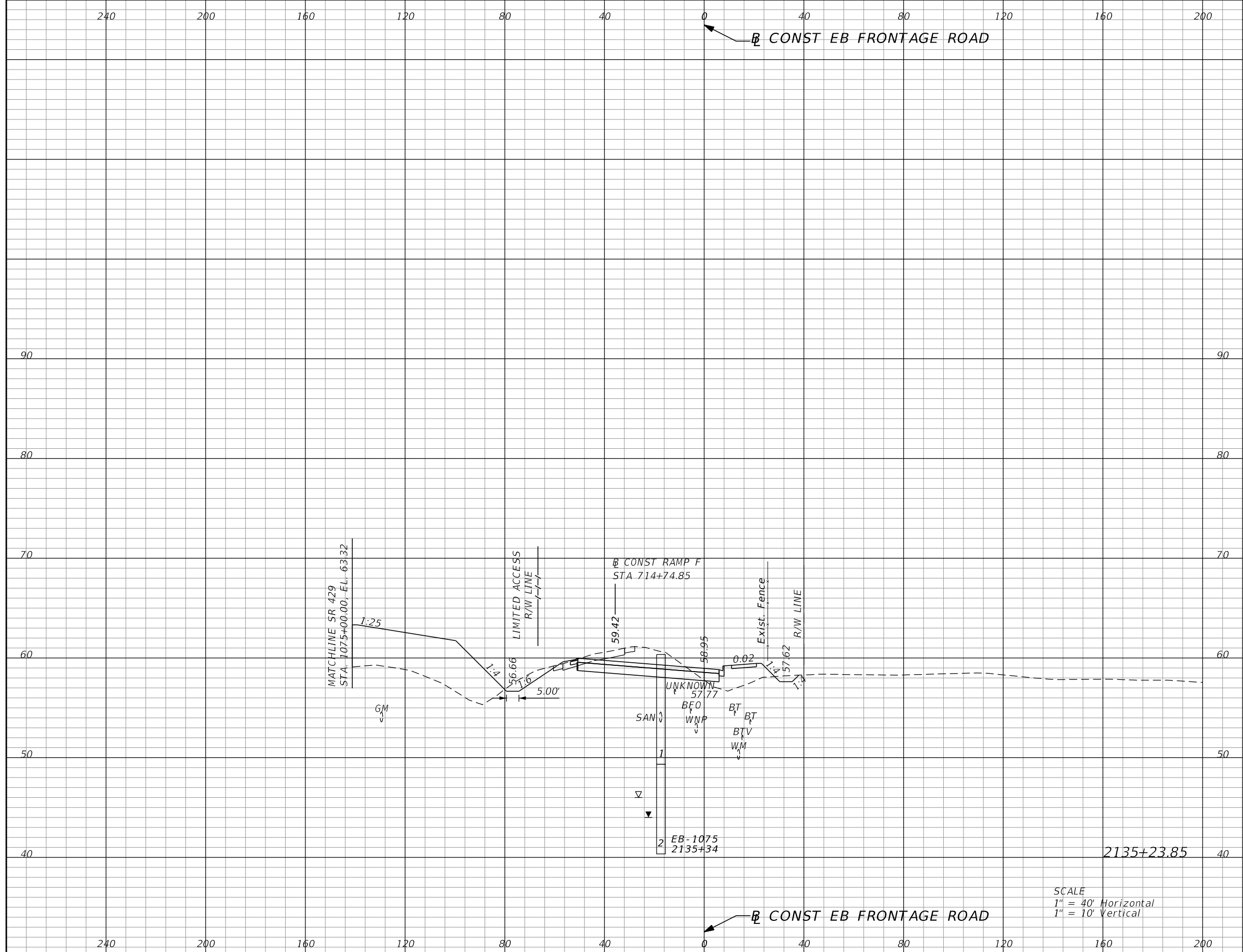
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
920

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	91.4	254	278.7	490

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

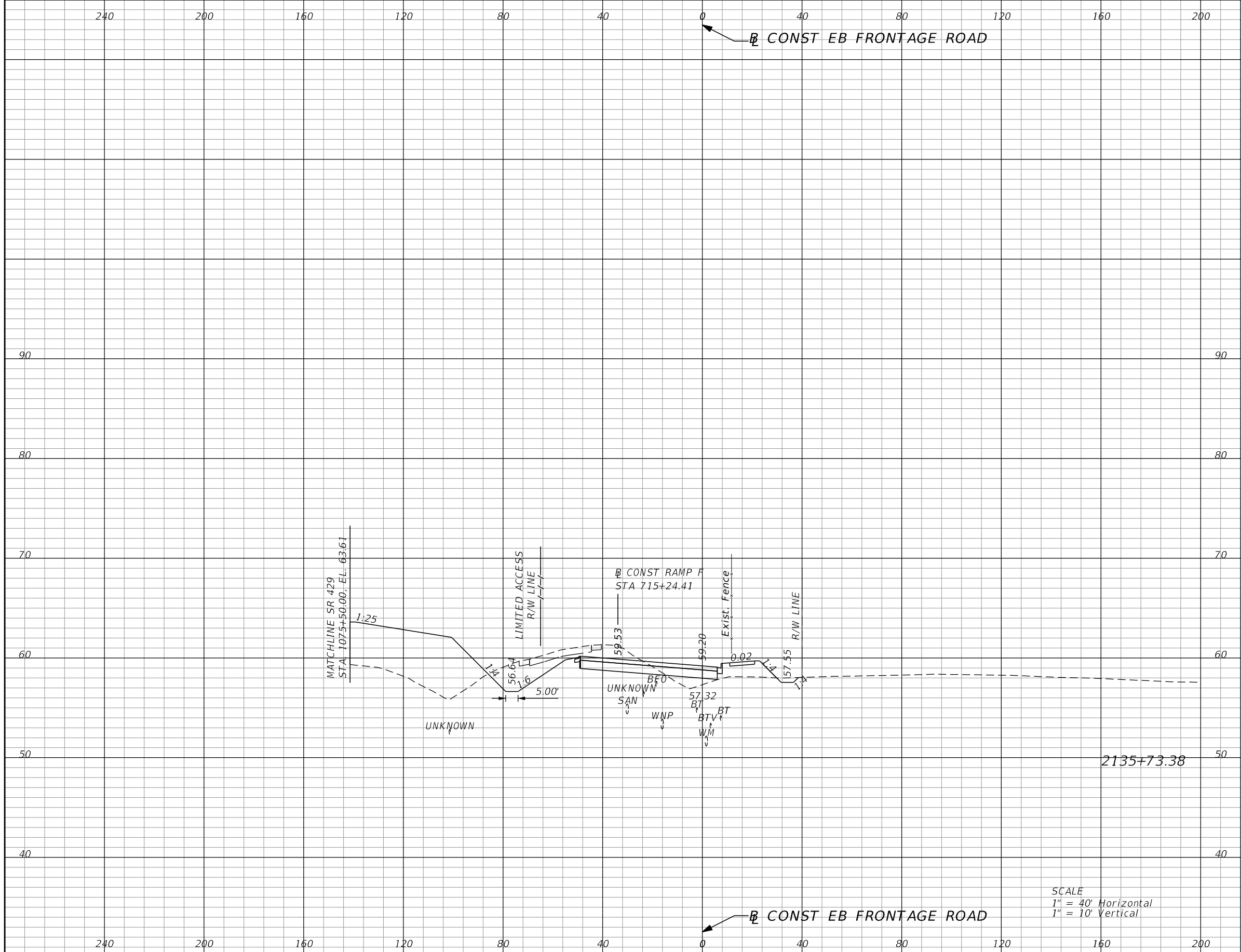
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

EB FRONTAGE RD CROSS SECTIONS		SHEET NO. 921
--	--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	62.4	141	237.7	474

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

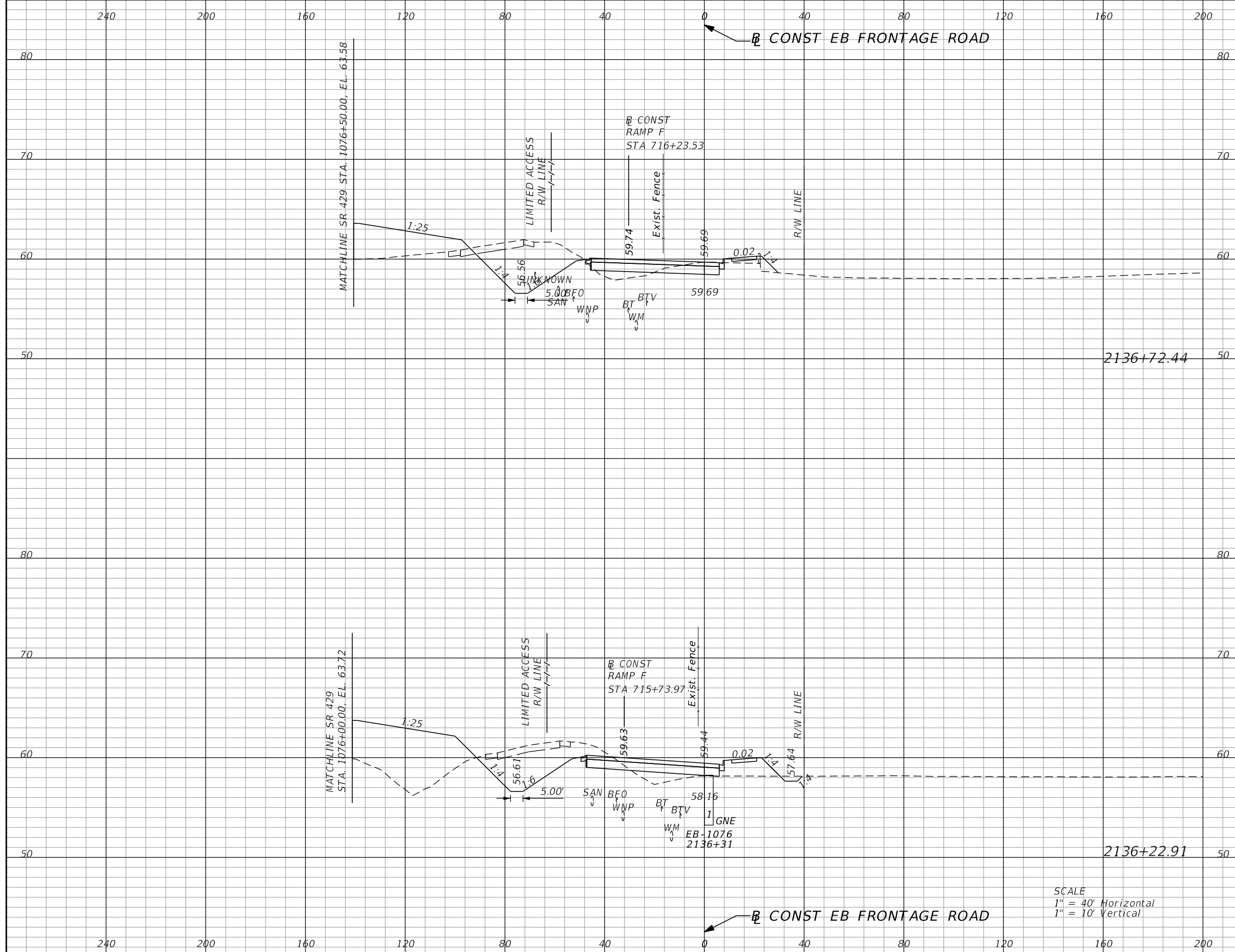
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
922

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	88.0	153	146.3	397
0.0	0	79.3	130	286.0	480

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

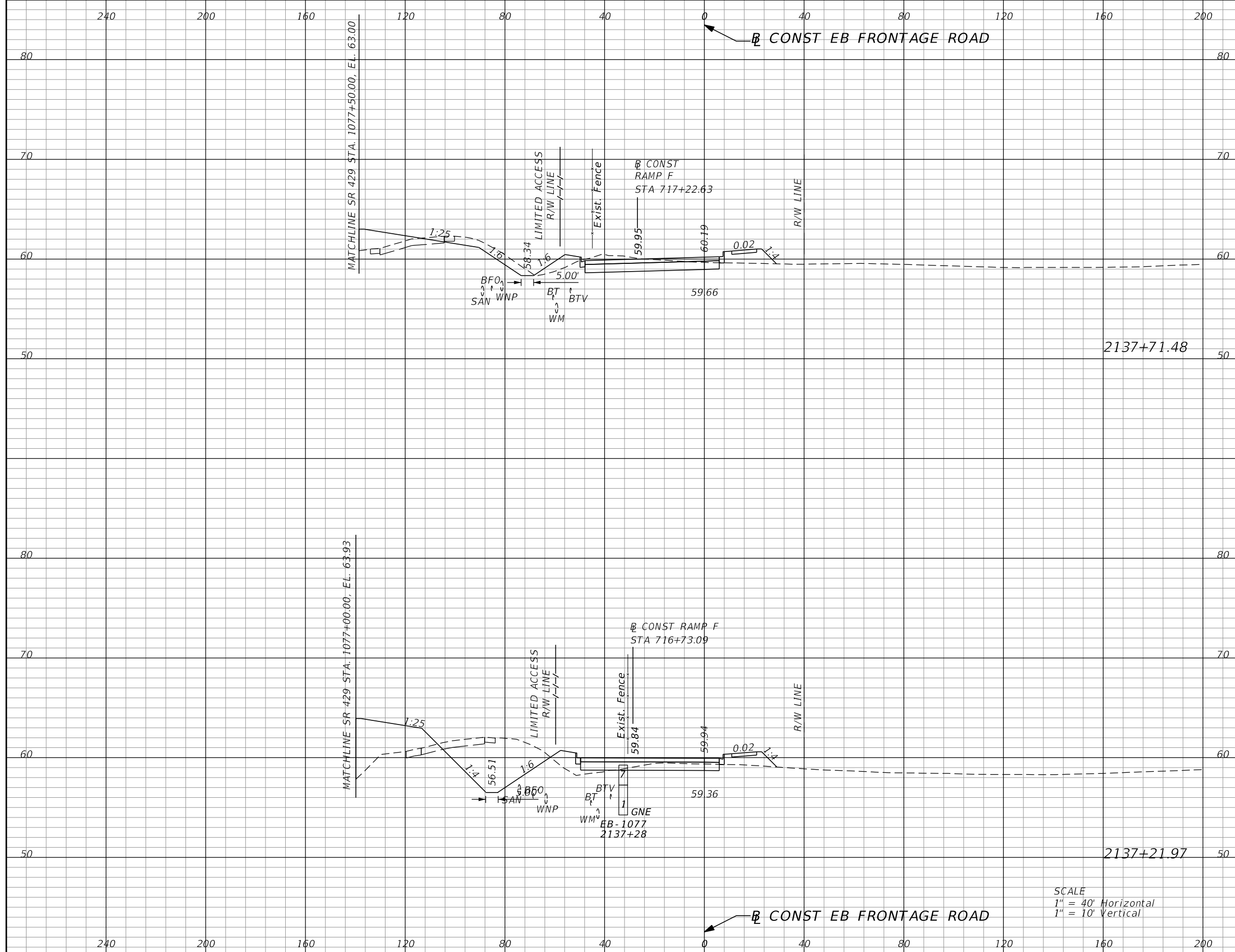
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

EB FRONTAGE RD CROSS SECTIONS		SHEET NO. 923
--	--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	91.5	169	79.9	222
0.0	0	93.1	166	162.7	283

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

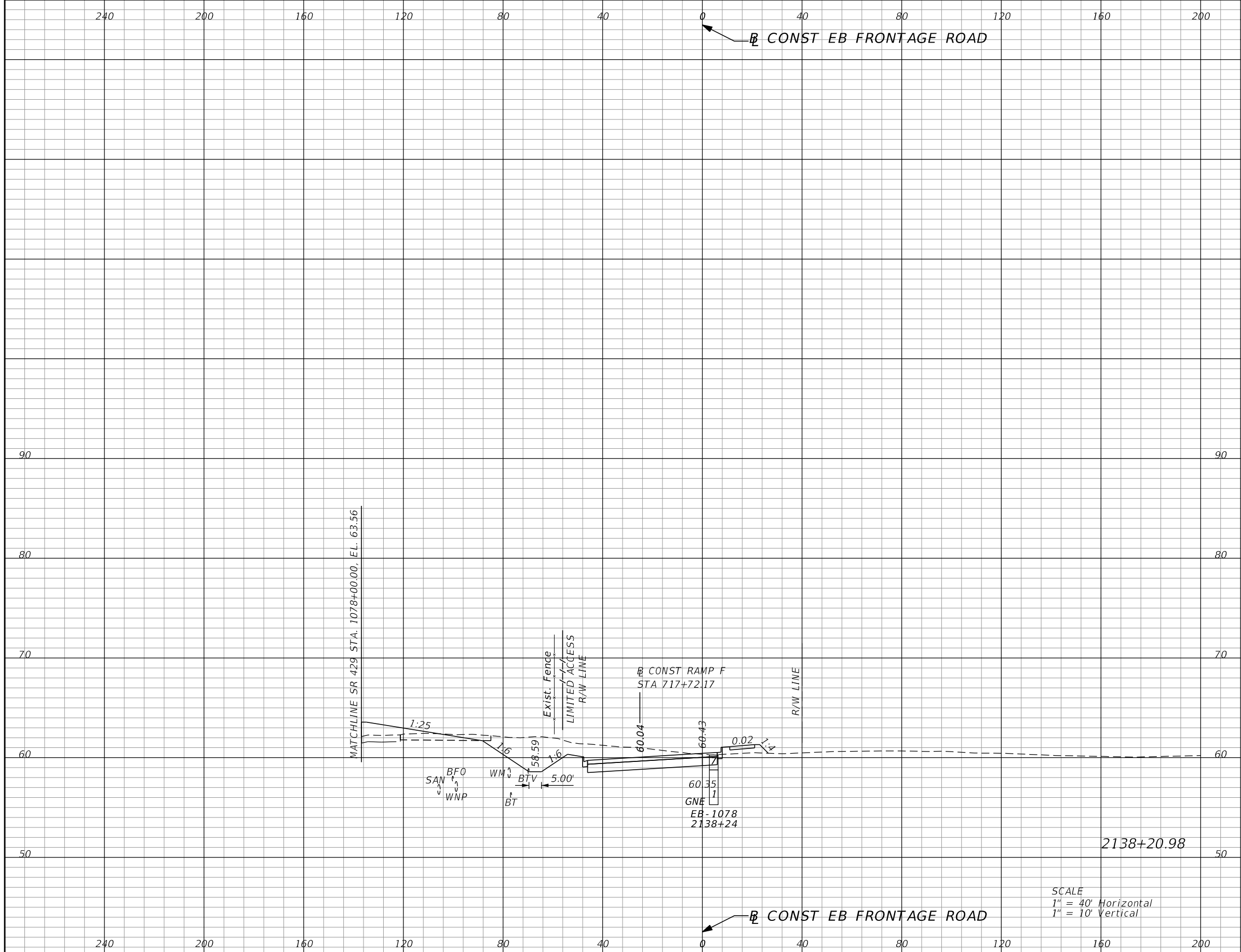
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

EB FRONTAGE RD CROSS SECTIONS		SHEET NO. 924
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	190.5	259	57.2	126

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

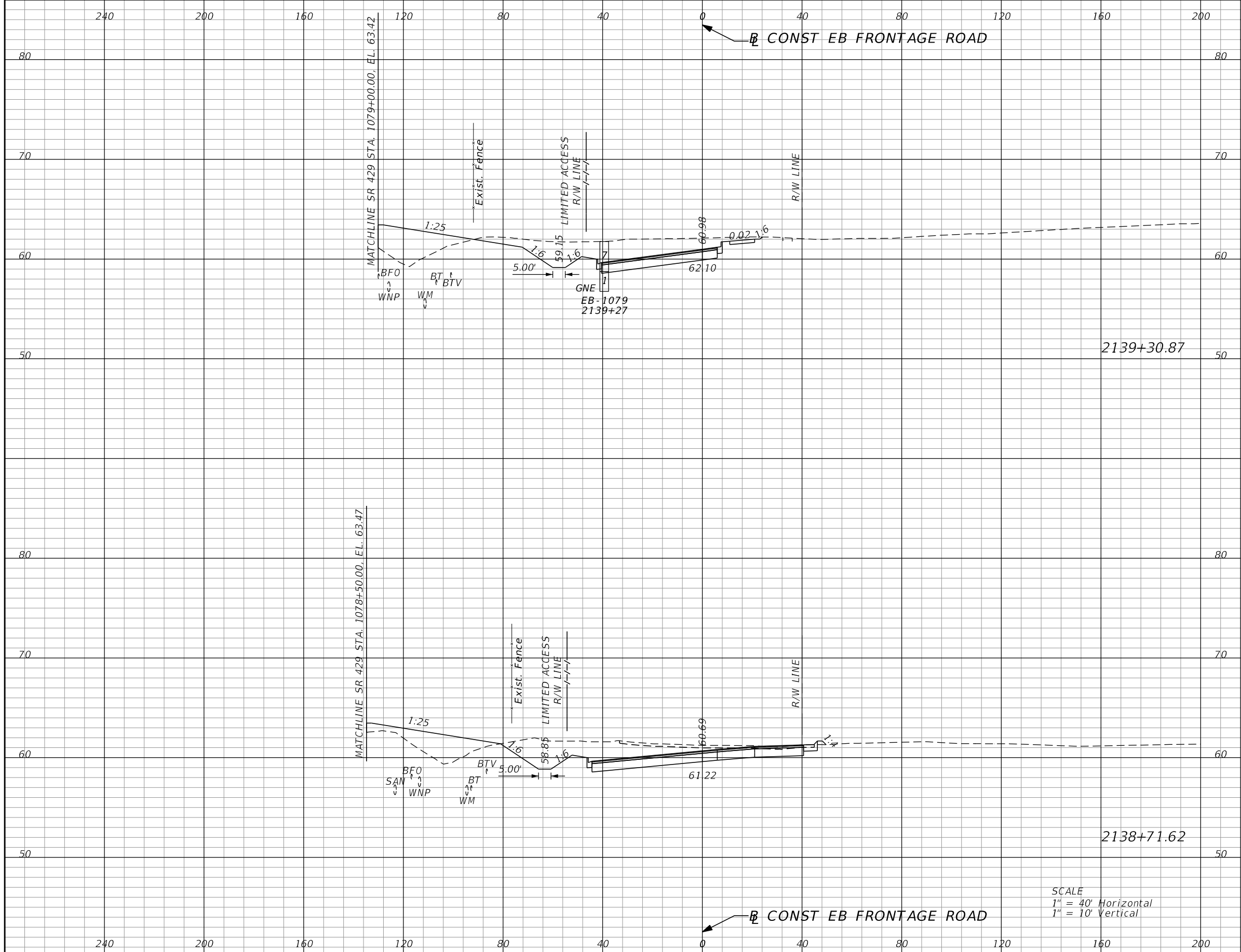
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
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 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
925

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	208.2	429	81.3	175
0.0	0	209.6	372	88.8	136

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

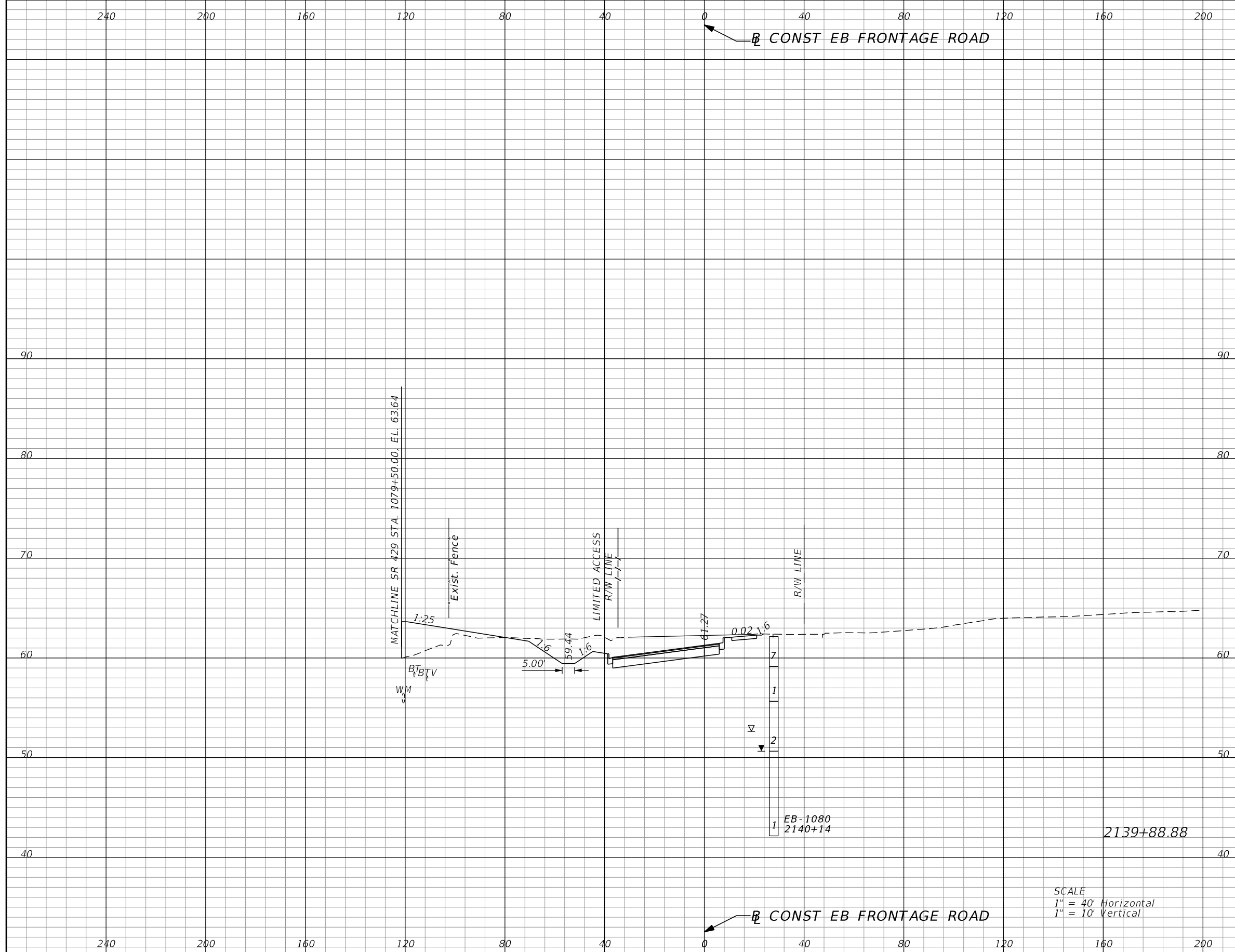
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
926

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	175.3	385	59.4	141

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

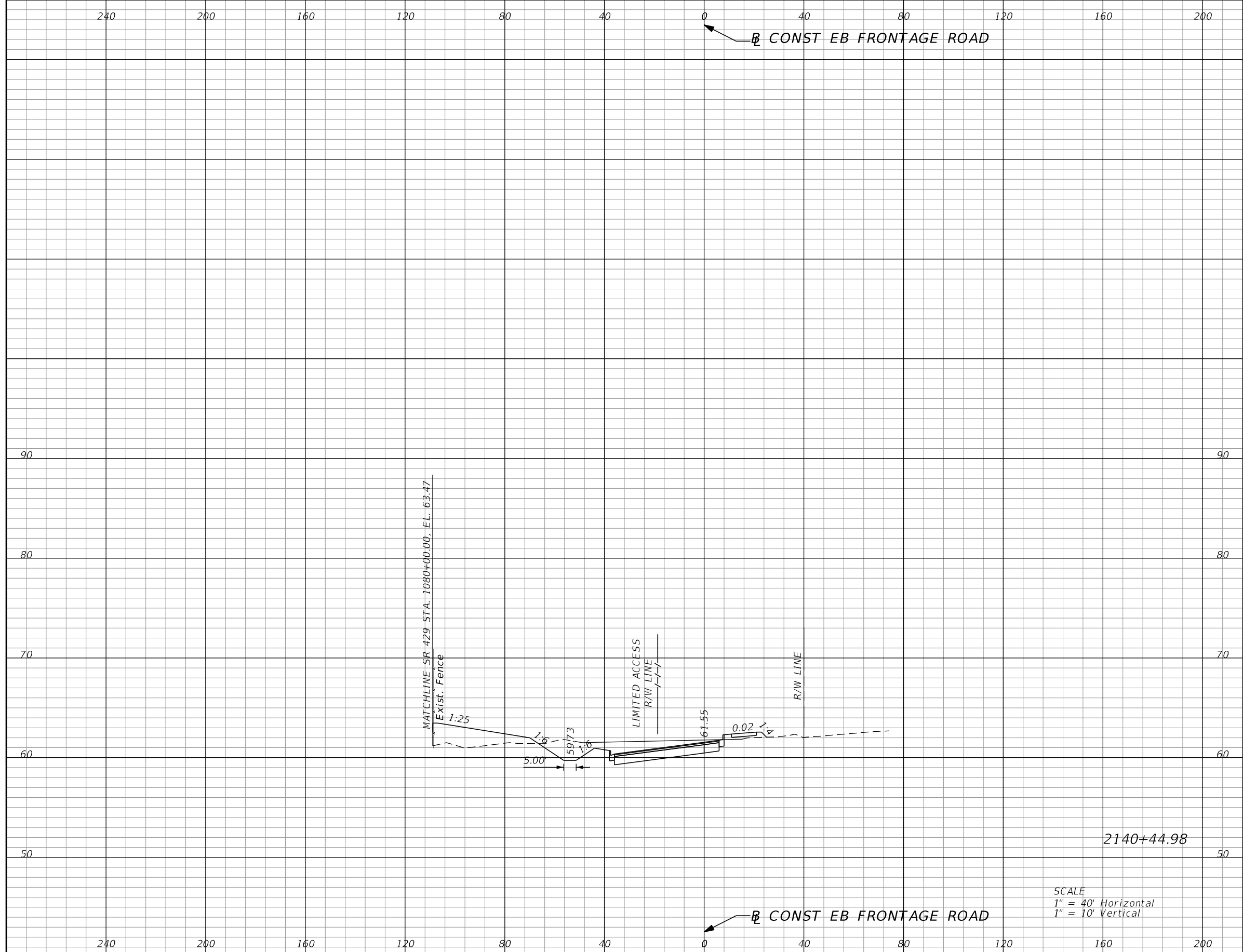
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
927

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	110.5	279	63.7	120

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

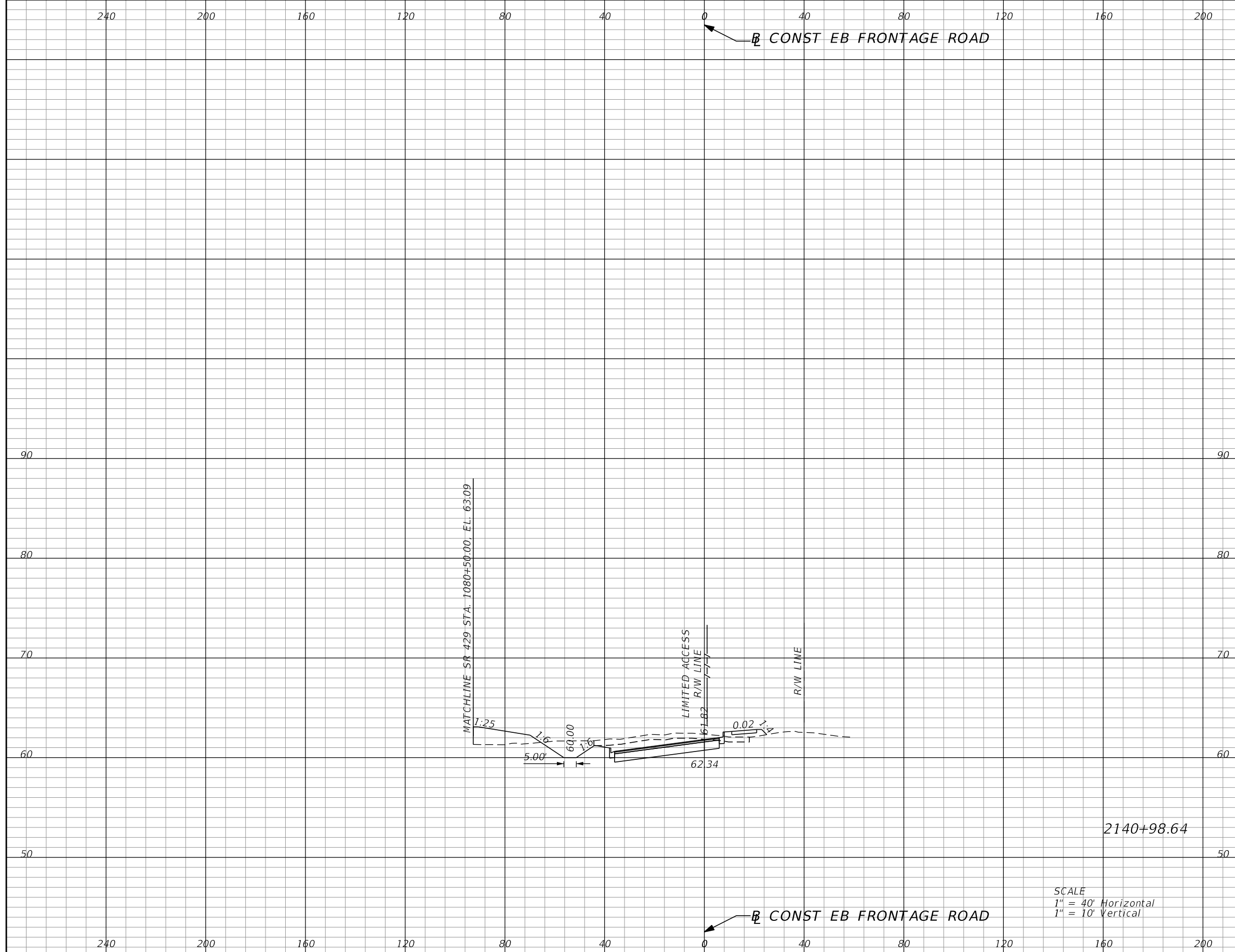
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
928

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	91.3	190	69.9	126

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

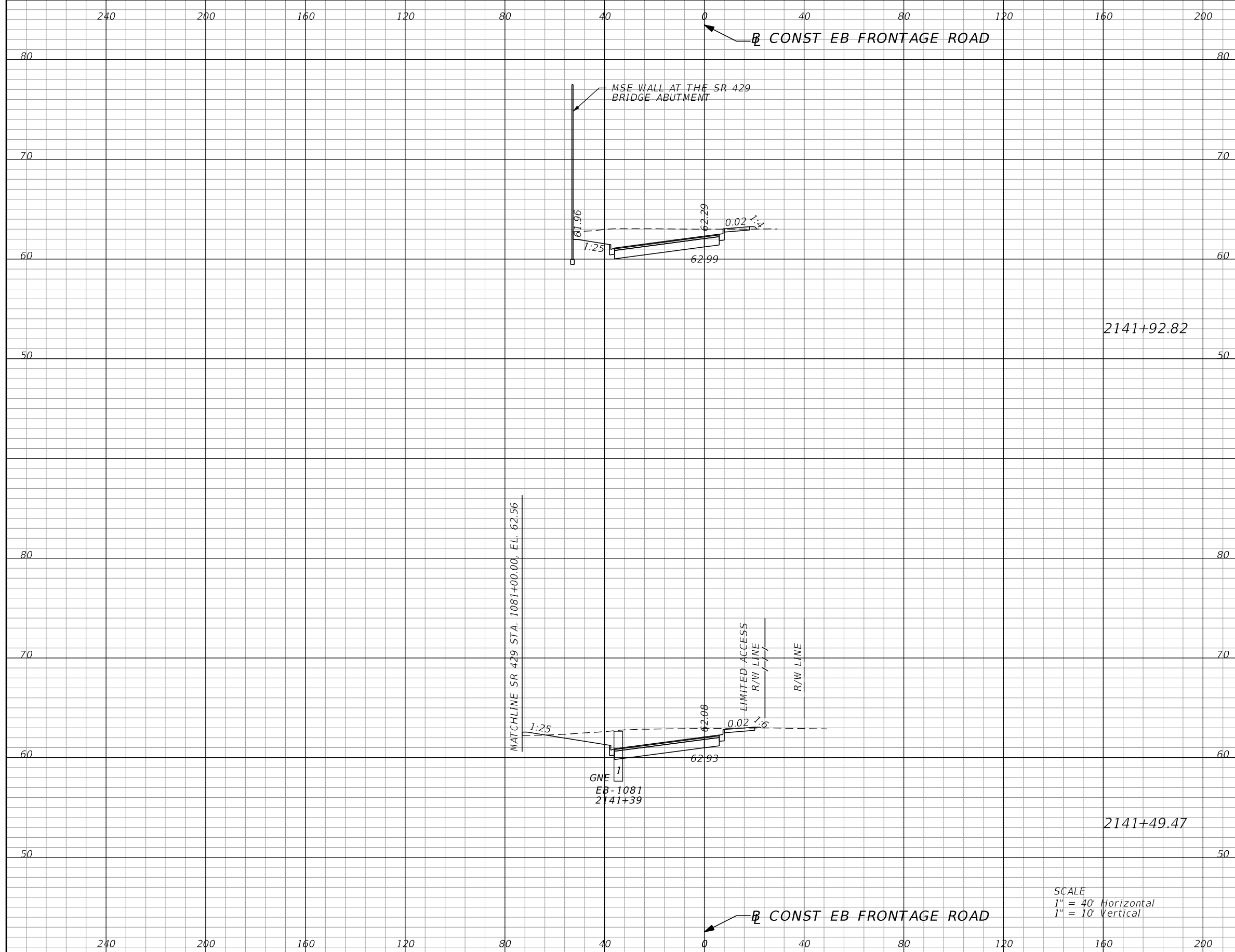
GARFIELD L. FOSTER
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
929

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	122.1	196	0.6	2
0.0	0	129.1	200	2.1	65

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

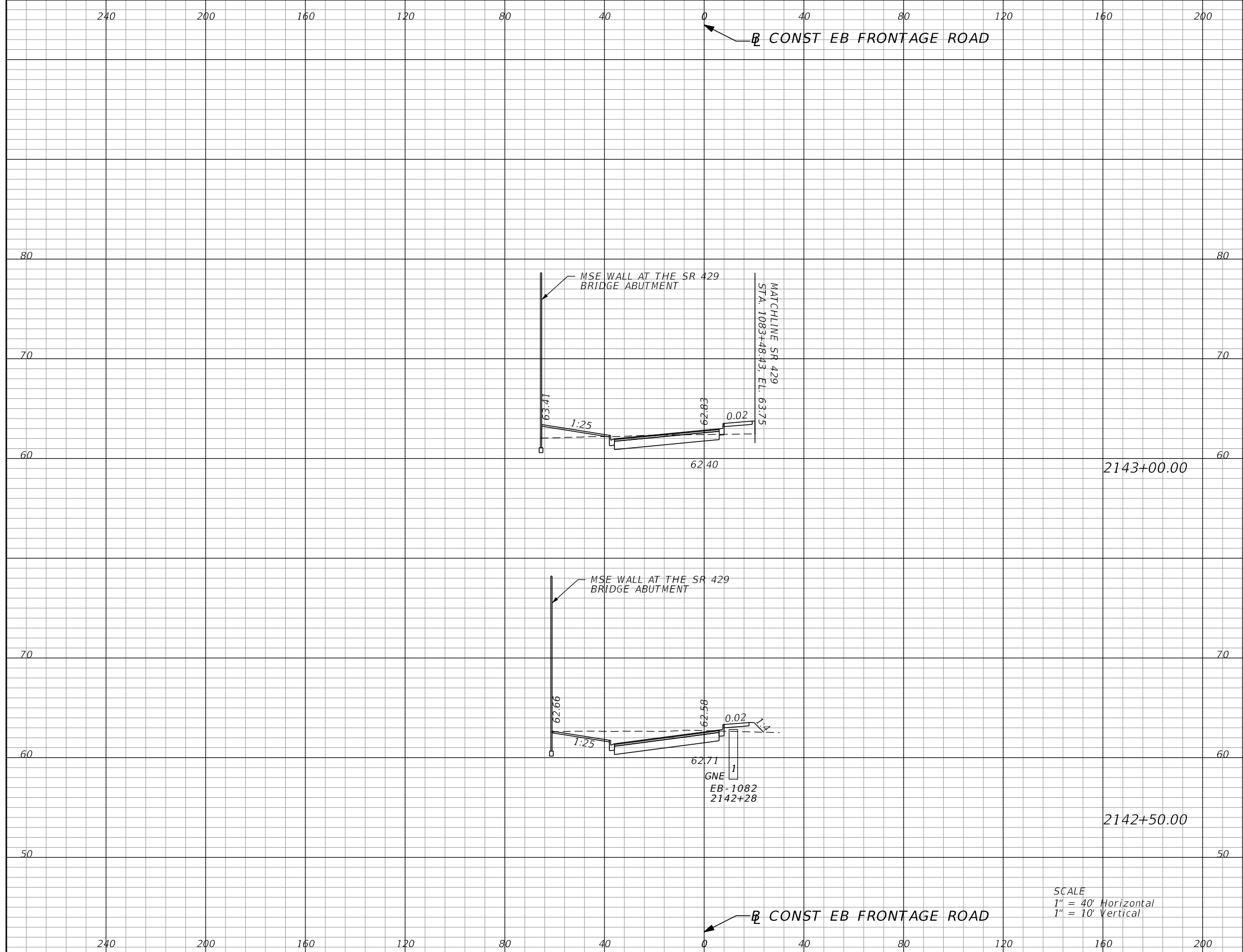
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
930

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	41.6	118	26.4	31
0.0	0	88.9	218	8.4	9

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

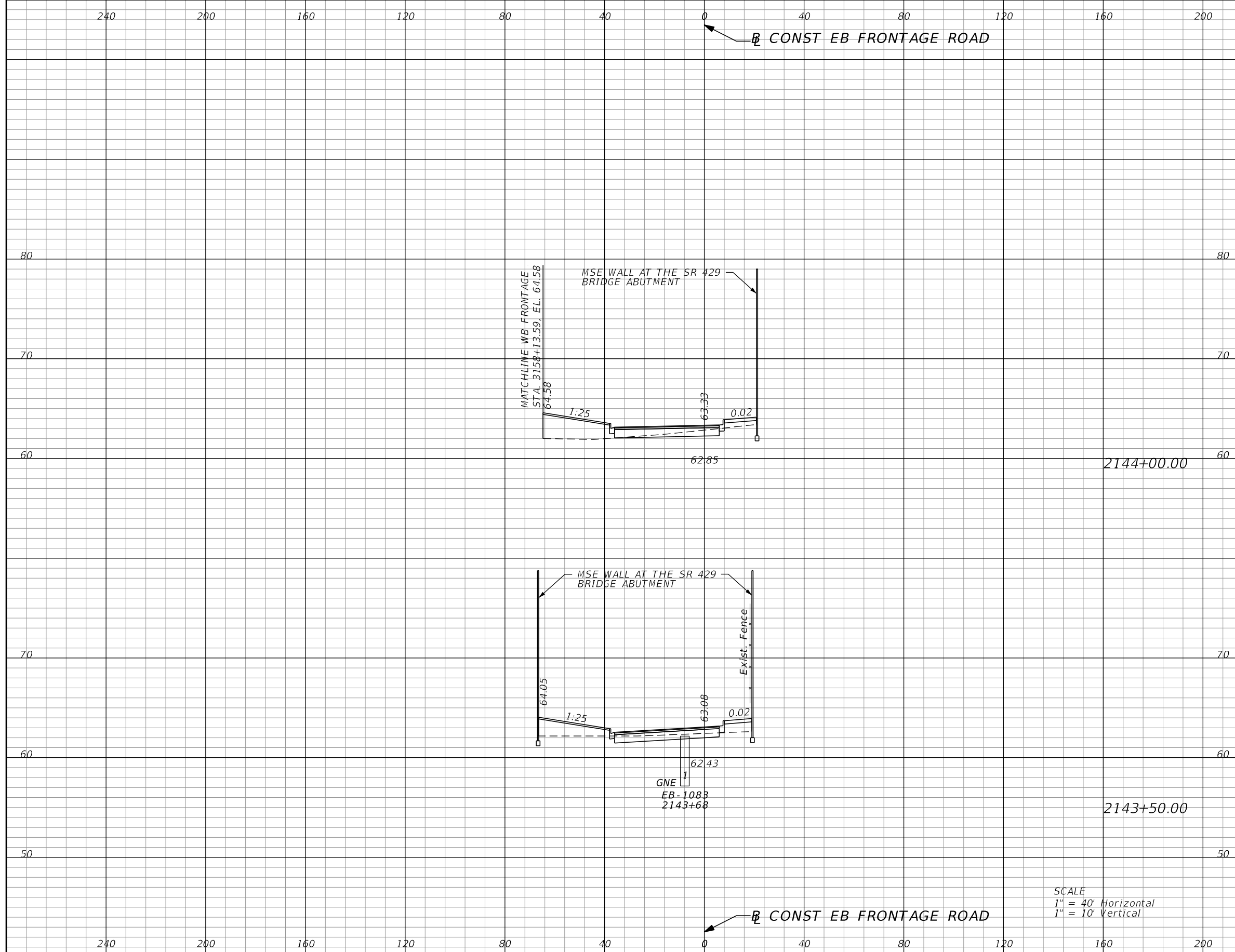
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
931

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	14.1	32	58.0	90
0.0	0	22.1	57	42.7	62

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

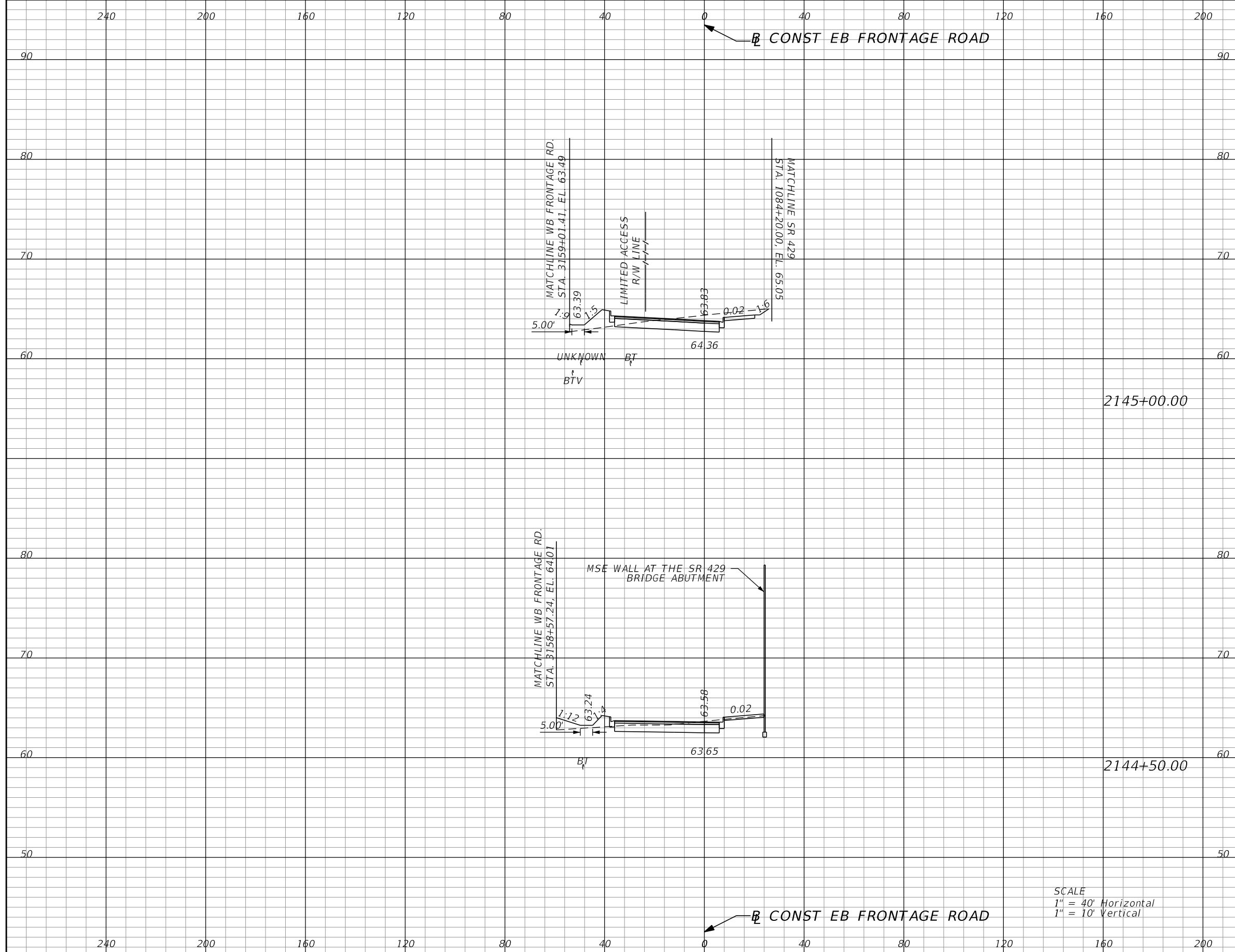
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
932

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

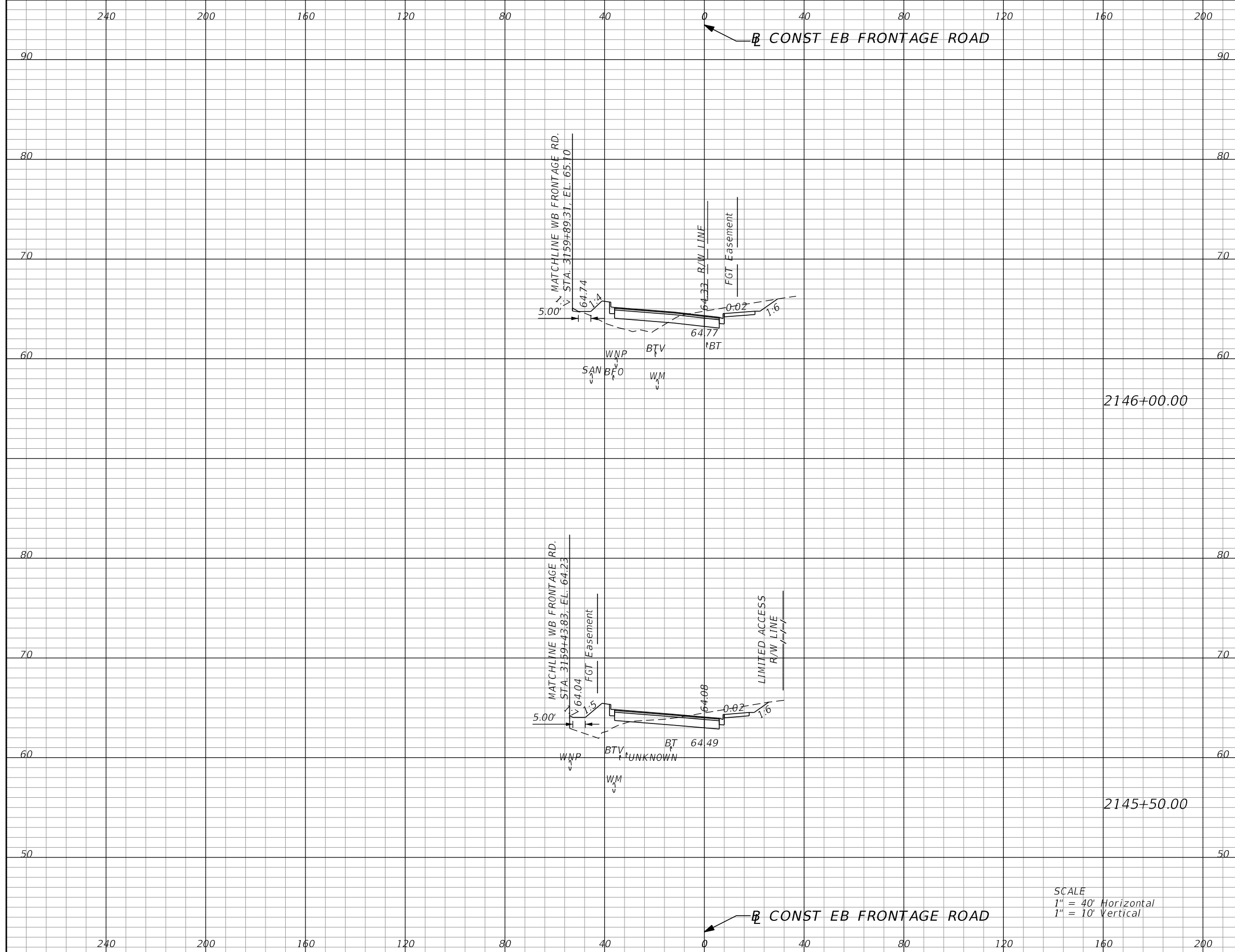


Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	56.8	89	17.5	30
0.0	0	39.1	49	14.4	67

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

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REVISIONS																		
DATE	DESCRIPTION																	
ROAD NO.		COUNTY		FINANCIAL PROJECT ID														
SR 429		SEMINOLE		240200-2-52-01														

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SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	45.2	85	34.9	69
0.0	0	45.8	95	38.7	52

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

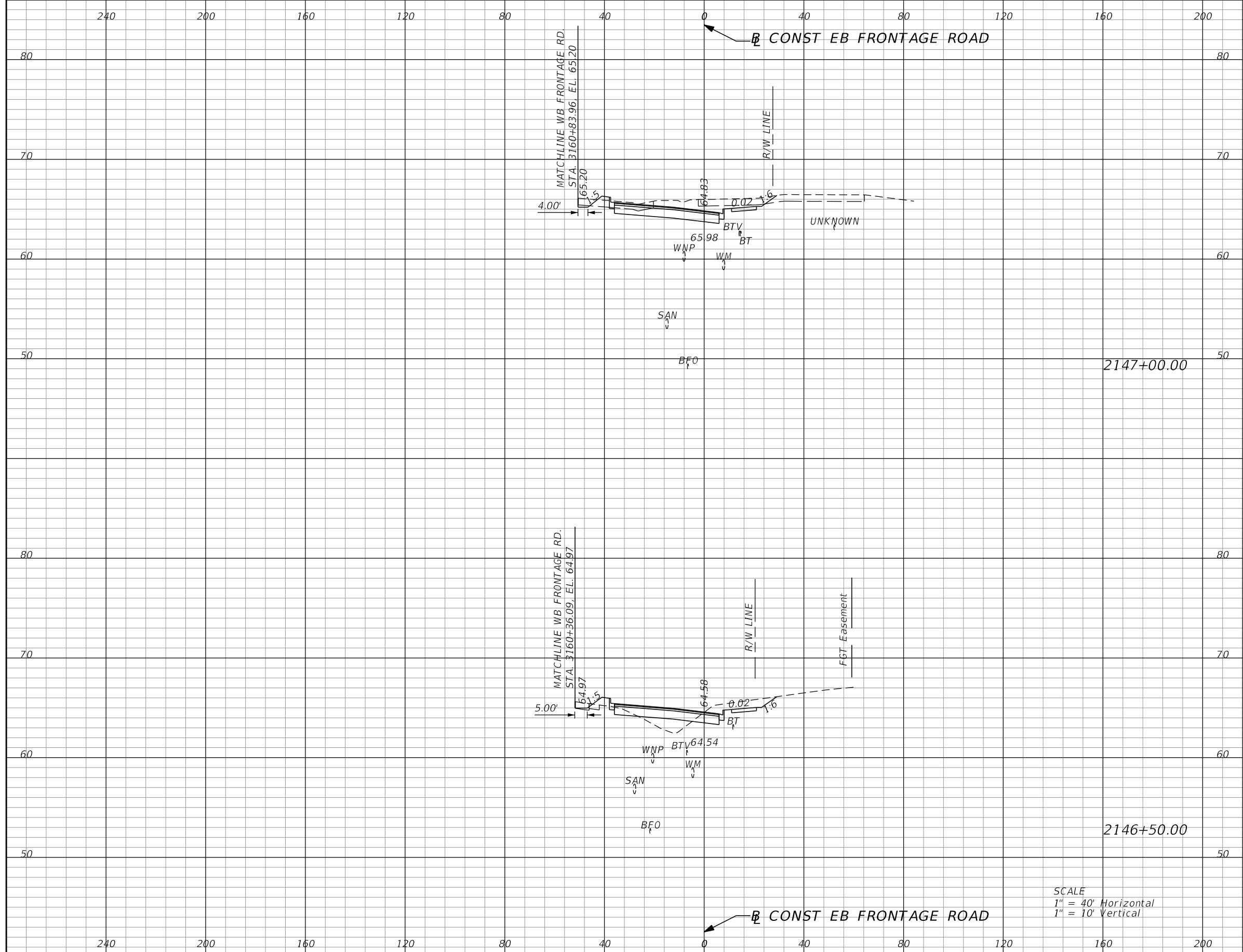
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
 CROSS SECTIONS**

SHEET NO.
934

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	65.8	96	29.5	49
0.0	0	37.4	77	23.3	54

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

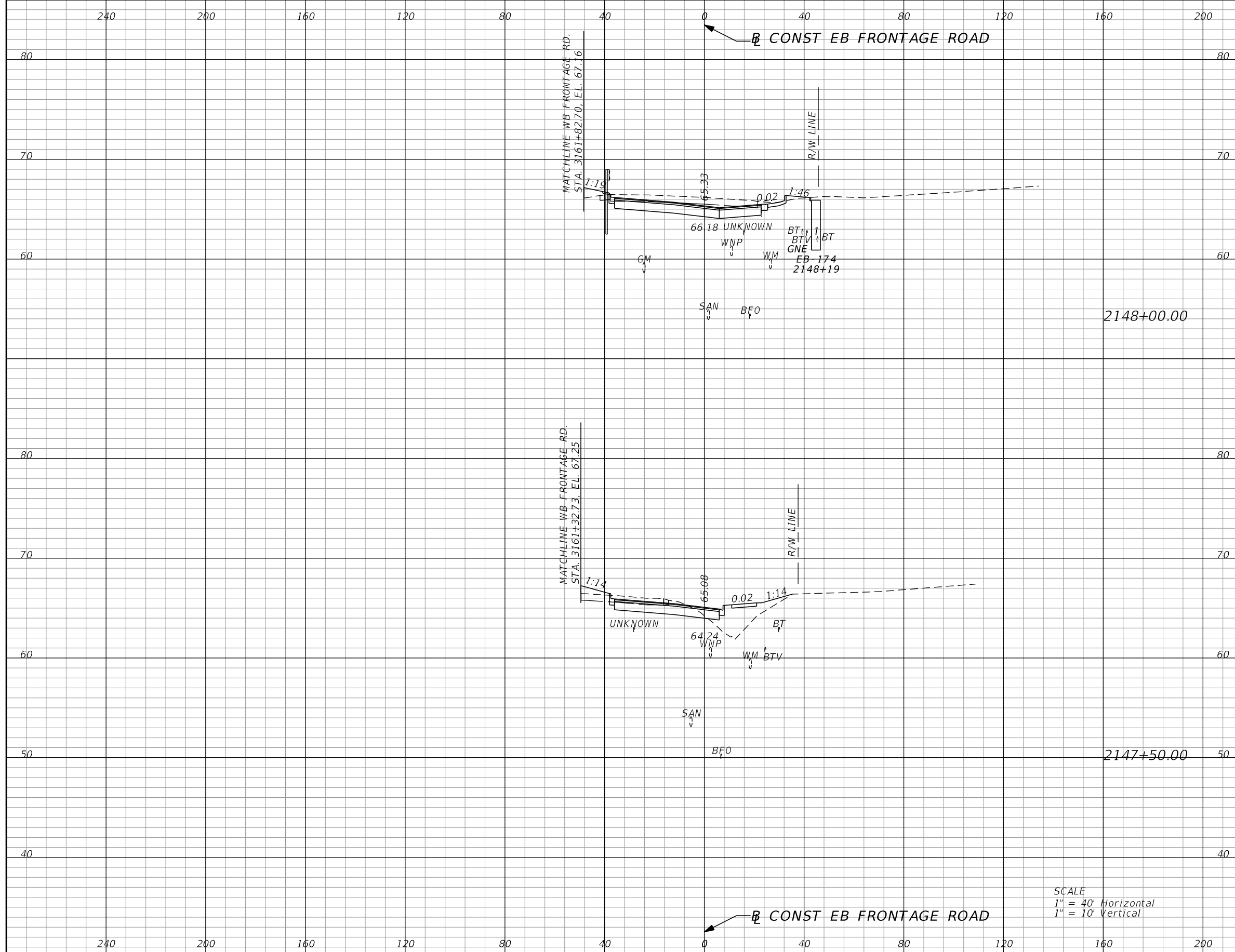
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
 CROSS SECTIONS**

SHEET NO.
935

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	67.3	93	44.0	103
0.0	0	32.4	91	66.4	89

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

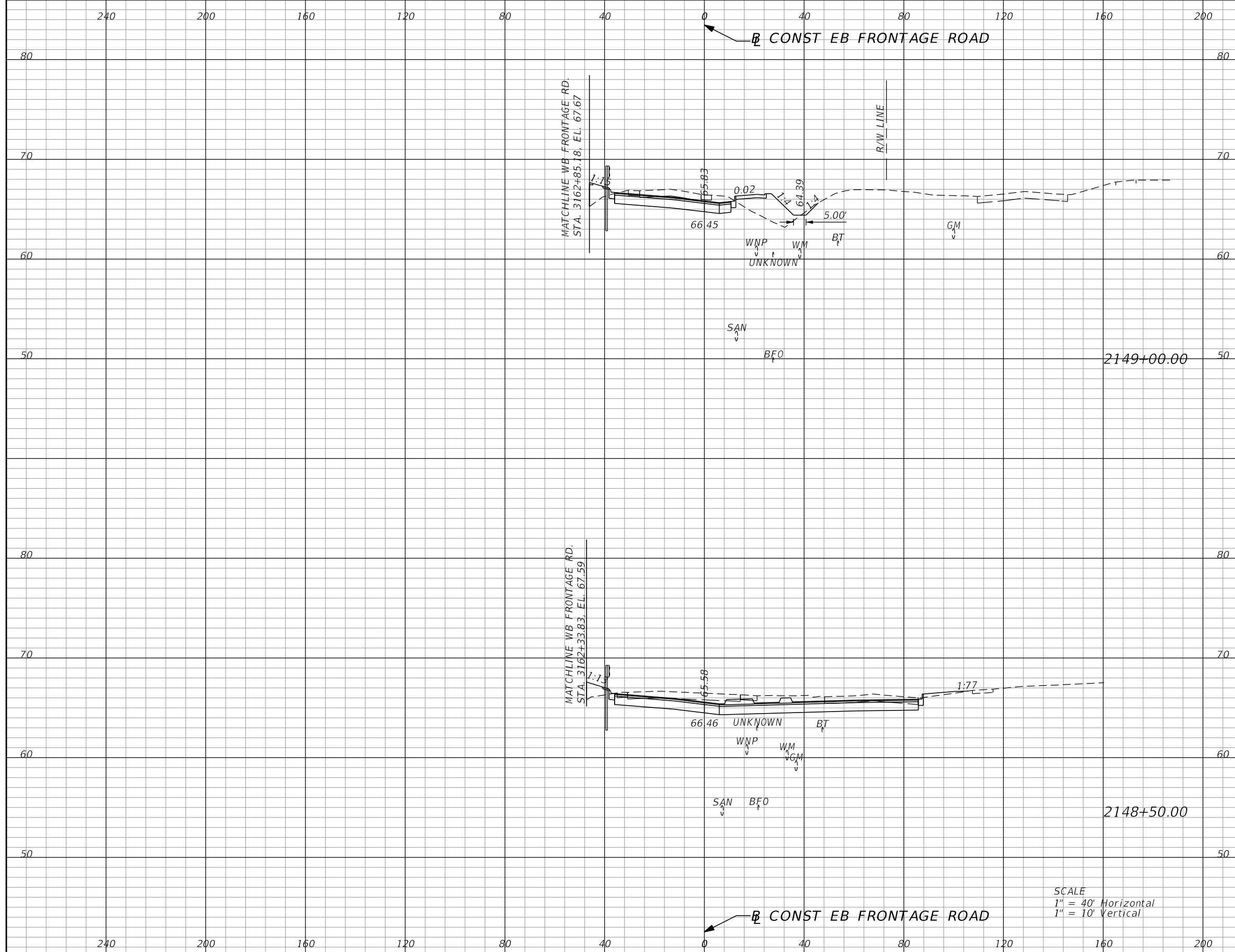
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DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

EB FRONTAGE RD CROSS SECTIONS		SHEET NO. 936
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	59.1	187	67.3	118
0.0	0	144.1	195	60.8	96

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

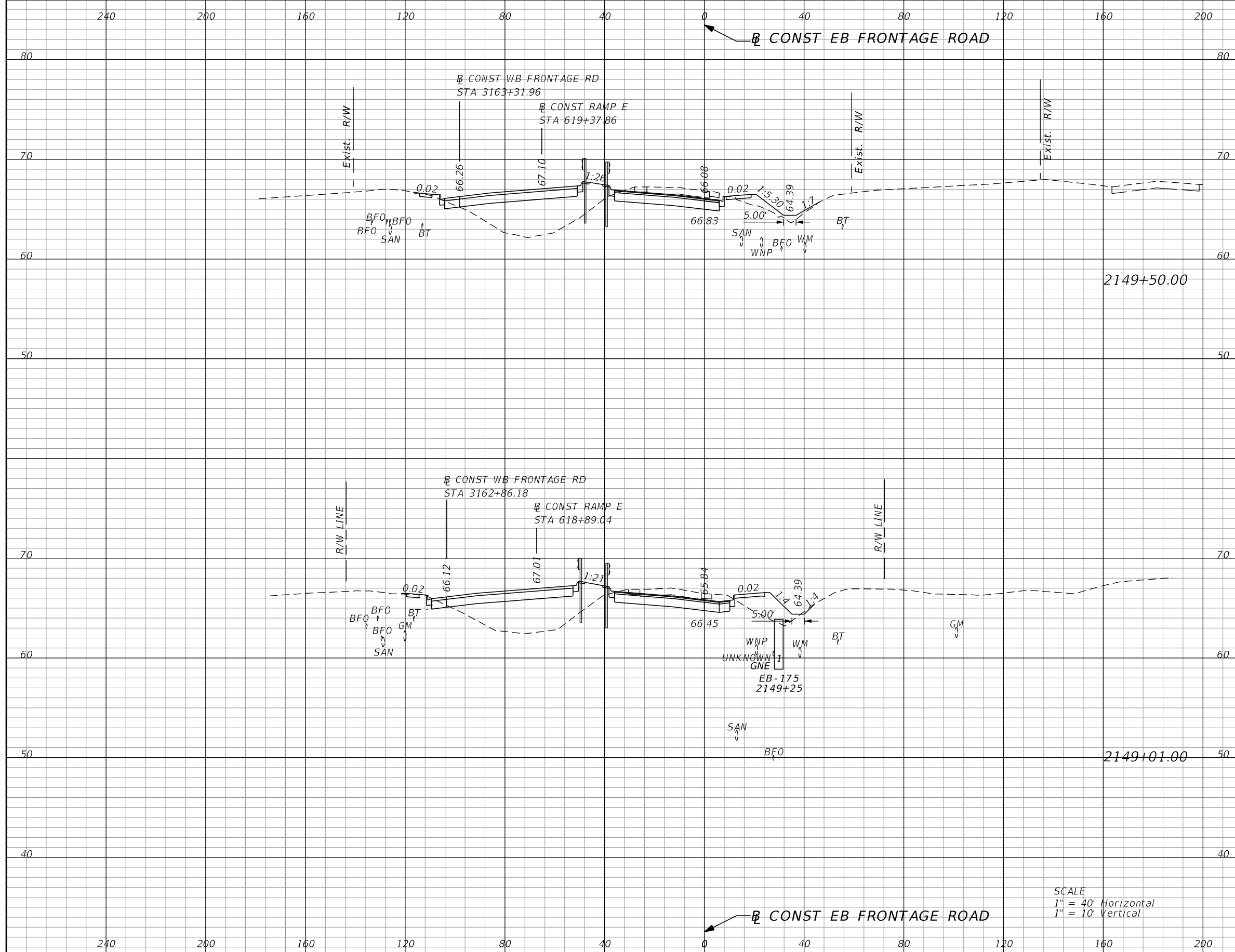
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

EB FRONTAGE RD CROSS SECTIONS		SHEET NO. 937
--	--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	56.7	114	189.4	372
0.0	0	65.1	2	207.5	5

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

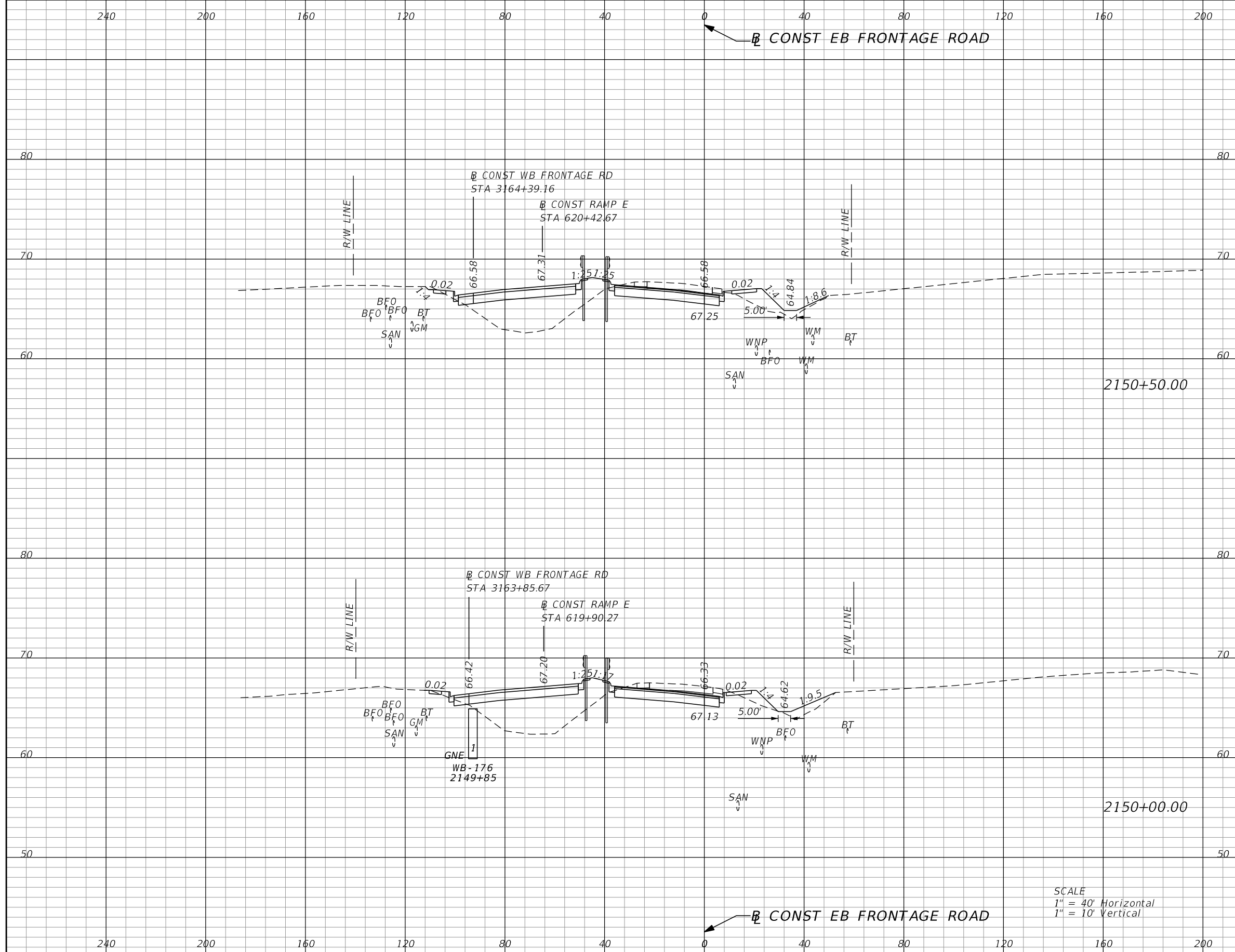
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

EB FRONTAGE RD CROSS SECTIONS		SHEET NO. 938
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	52.2	103	182.8	358
0.0	0	55.5	107	192.6	365

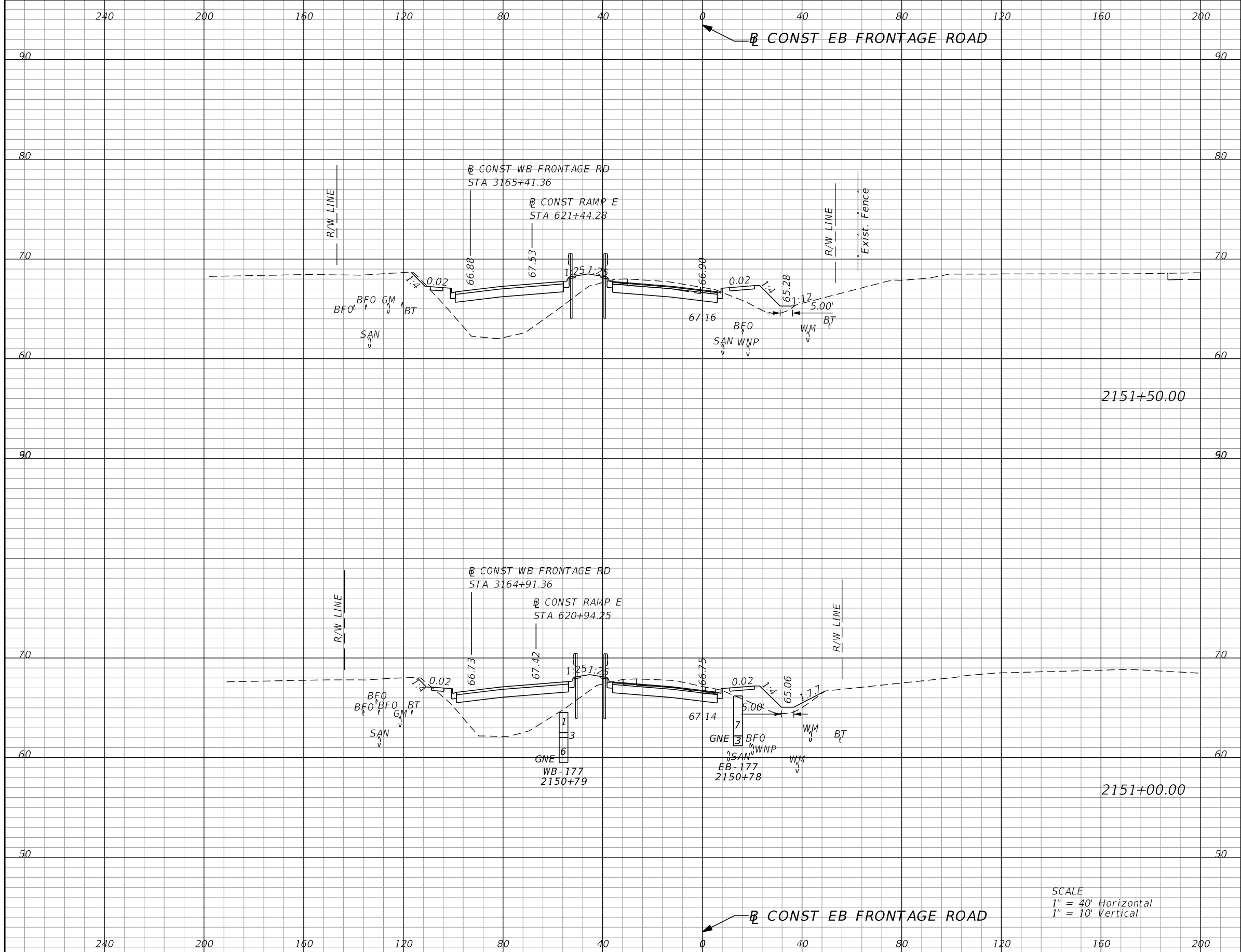
REVISIONS			
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

EB FRONTAGE RD CROSS SECTIONS		SHEET NO. 939
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	39.8	80	223.4	408
0.0	0	47.1	94	217.2	378

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

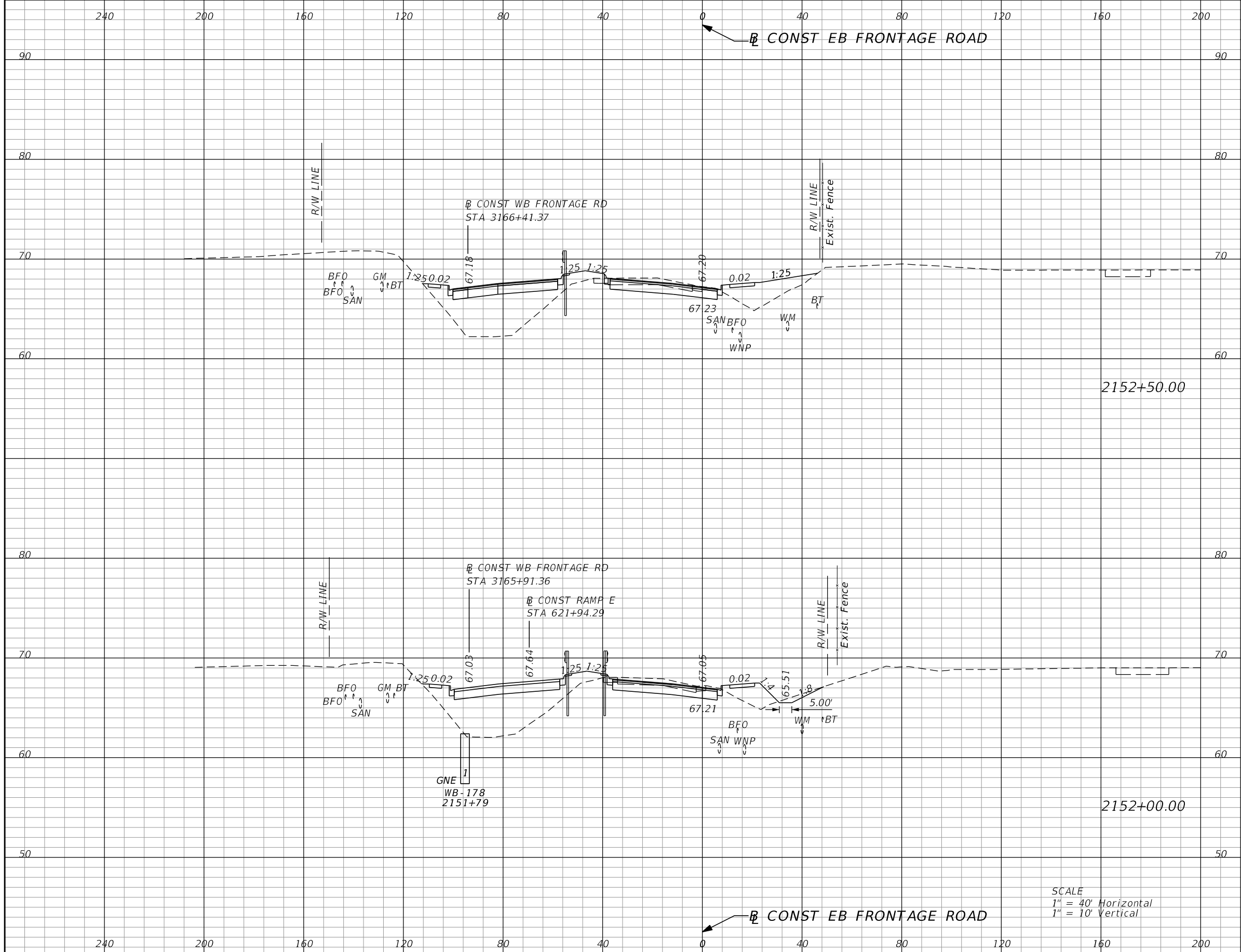
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
940

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	31.6	66	235.2	424
0.0	0	39.5	73	223.1	413

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

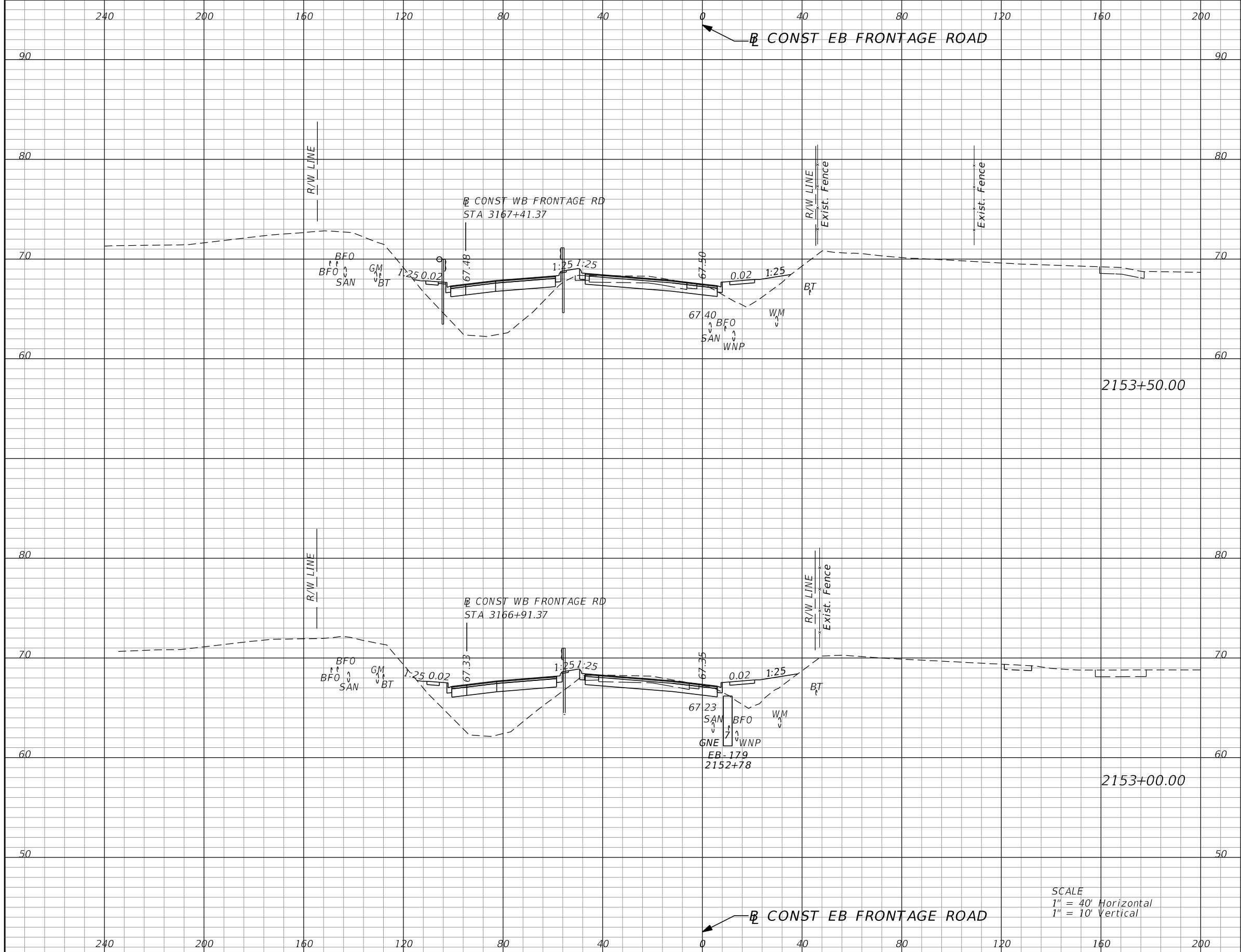
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
941

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	27.5	56	215.2	404
0.0	0	32.8	60	220.7	422

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

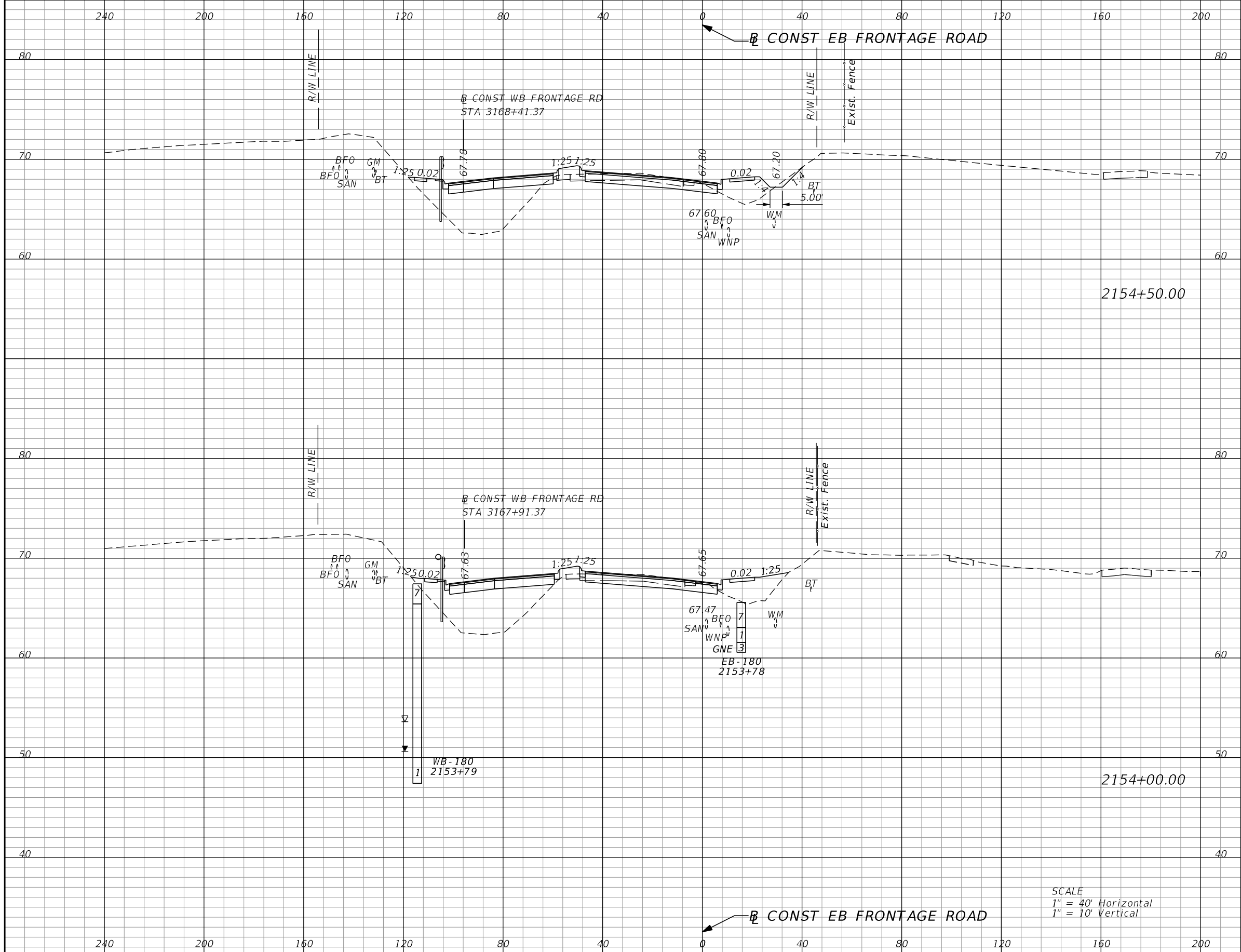
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
942

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	29.0	49	201.8	390
0.0	0	24.2	48	219.8	403

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

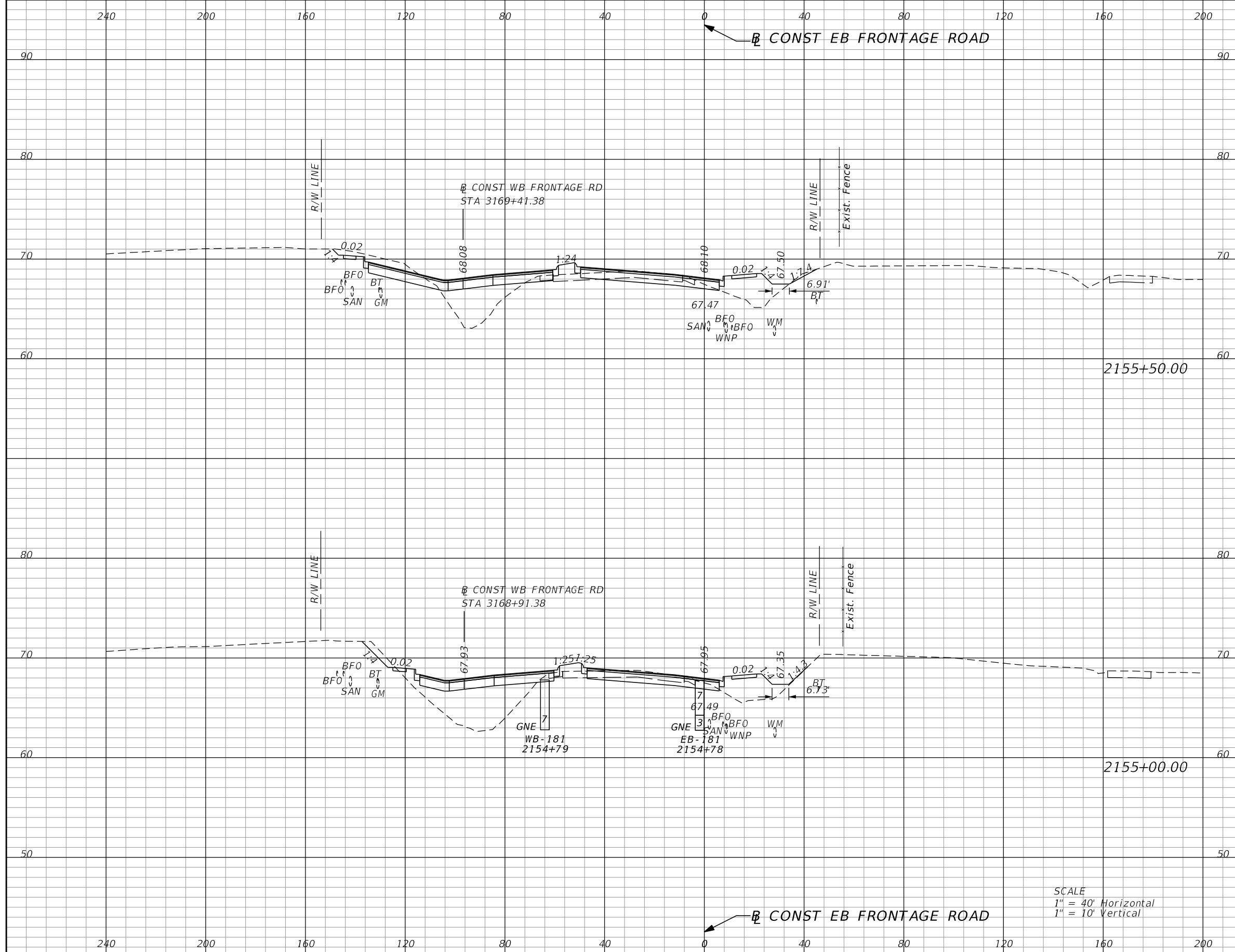
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
943

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	70.3	97	140.0	314
0.0	0	34.4	59	199.5	372

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

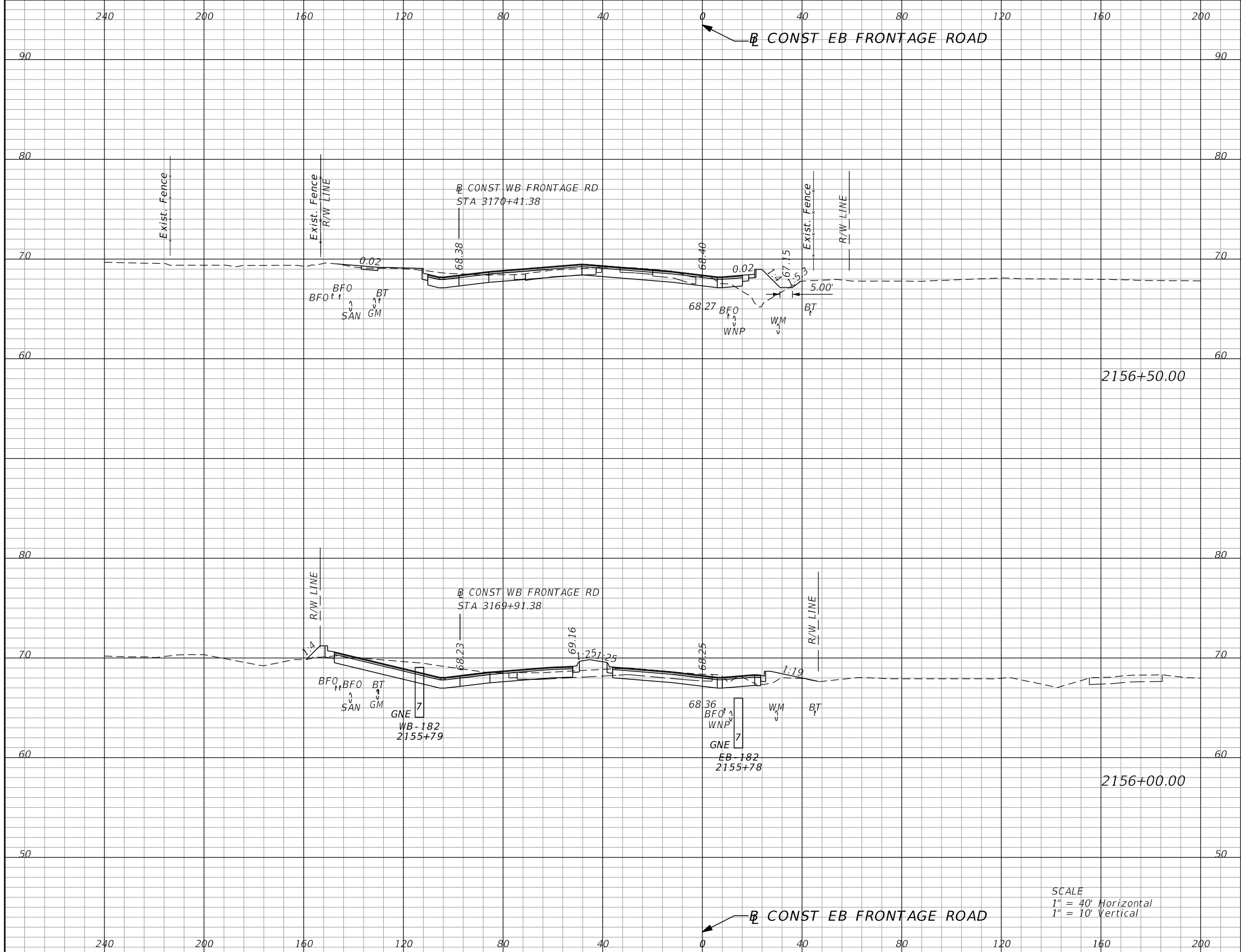
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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SR 429	SEMINOLE	240200-2-52-01

EB FRONTAGE RD CROSS SECTIONS		SHEET NO. 944
--	--	-------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	73.3	196	38.7	66
0.0	0	138.6	193	33.1	160

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

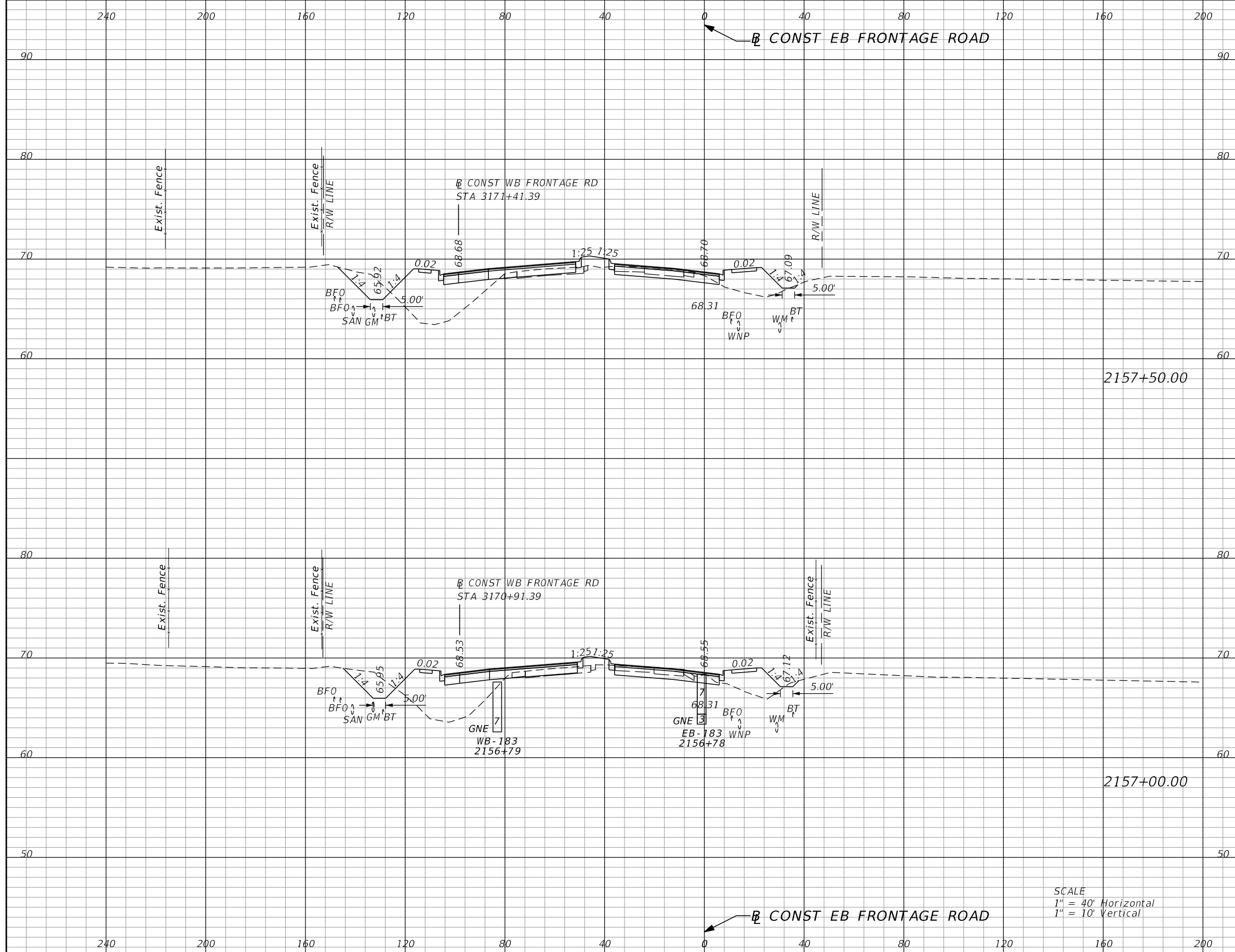
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
945

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SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	47.2	94	191.4	345
0.0	0	54.3	118	181.4	204

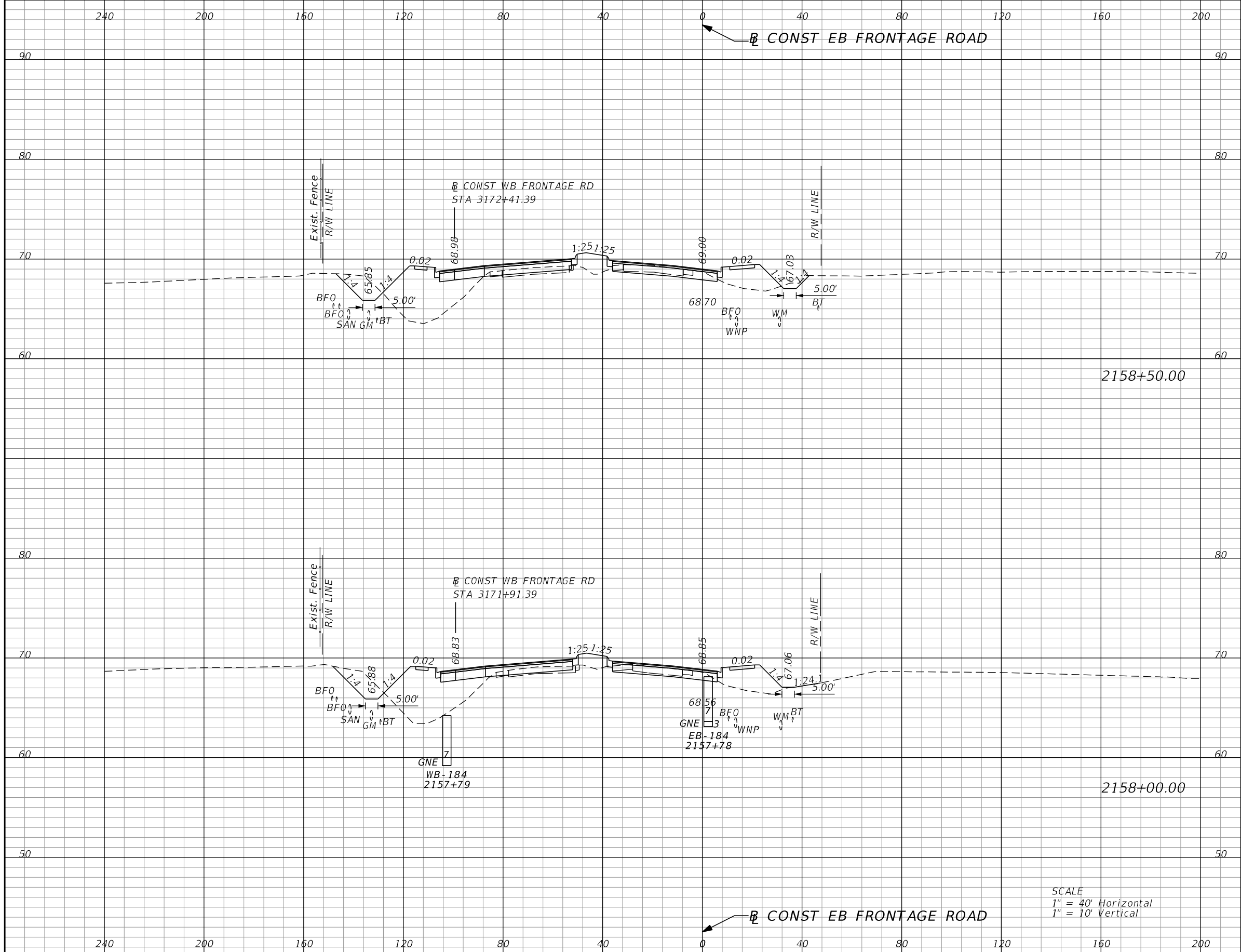
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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SR 429	SEMINOLE	240200-2-52-01

EB FRONTAGE RD CROSS SECTIONS		SHEET NO. 946
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	43	79	195.8	365
0.0	0	42.1	83	198.5	361

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

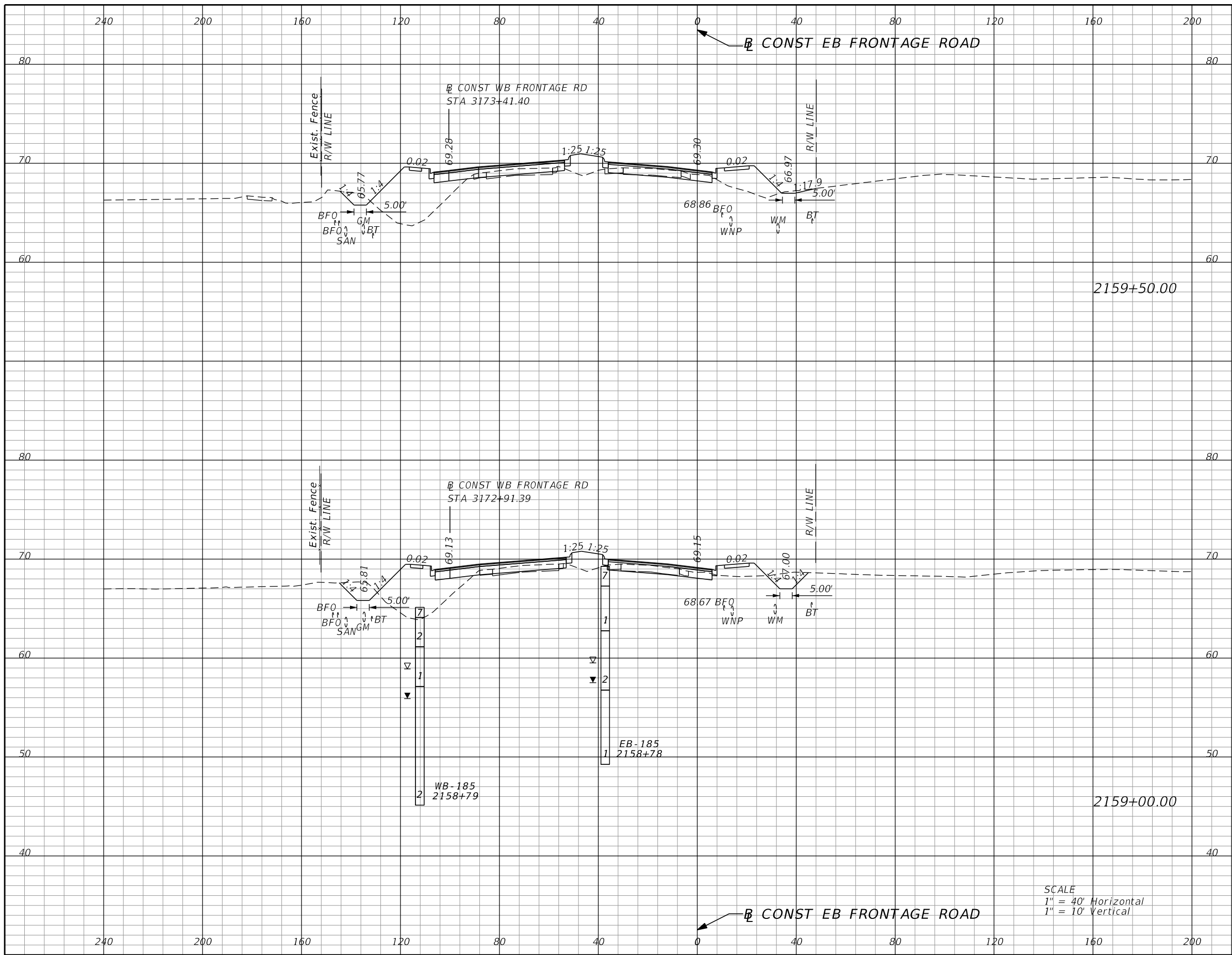
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
947

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	21.3	62	199.8	330
0.0	0	46.0	82	156.3	326

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

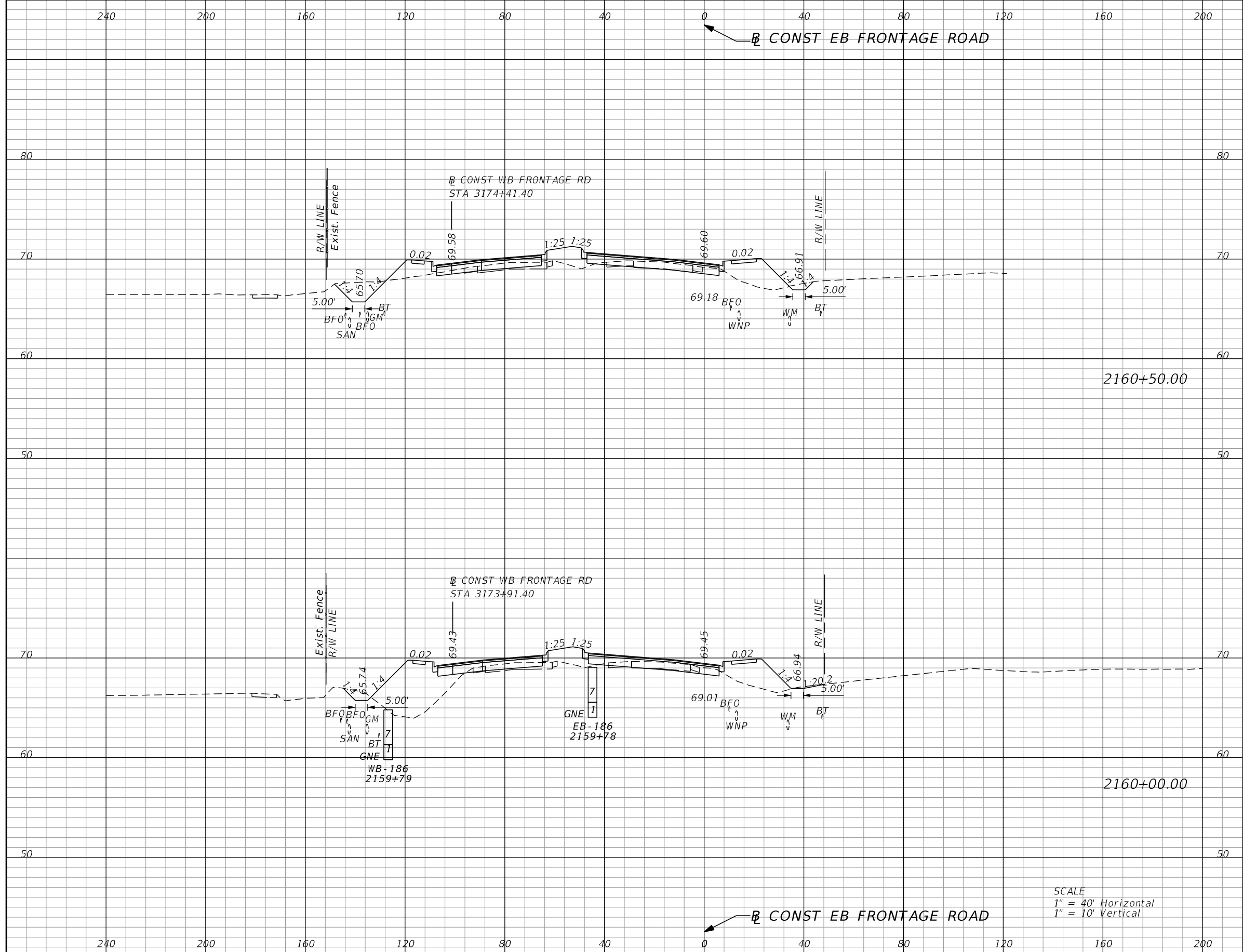
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
948

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	40.1	53	102.3	280
0.0	0	16.8	35	200.3	371

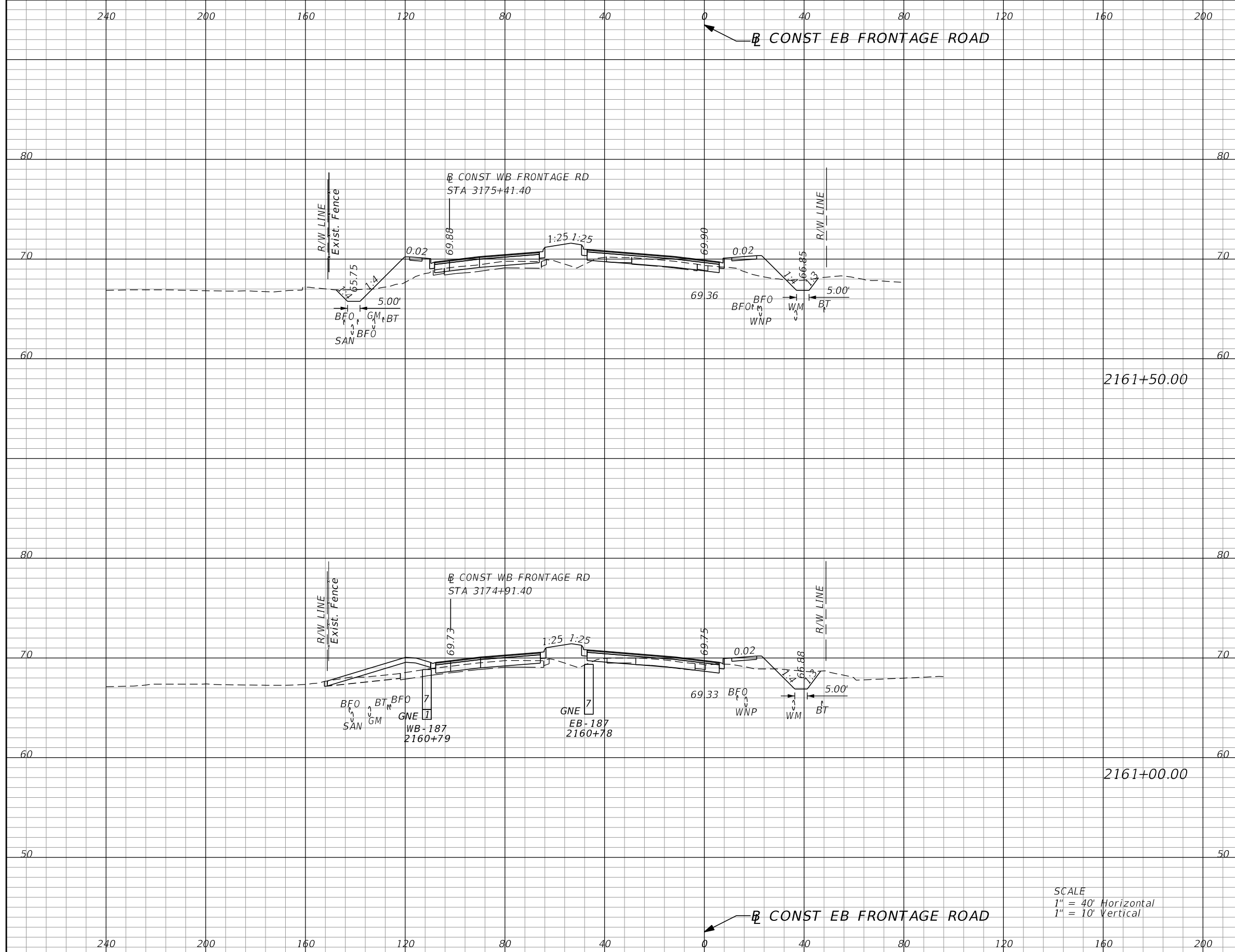
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

EB FRONTAGE RD CROSS SECTIONS		SHEET NO.
		949

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	25.9	51	113.0	190
0.0	0	29.7	65	92.2	180

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

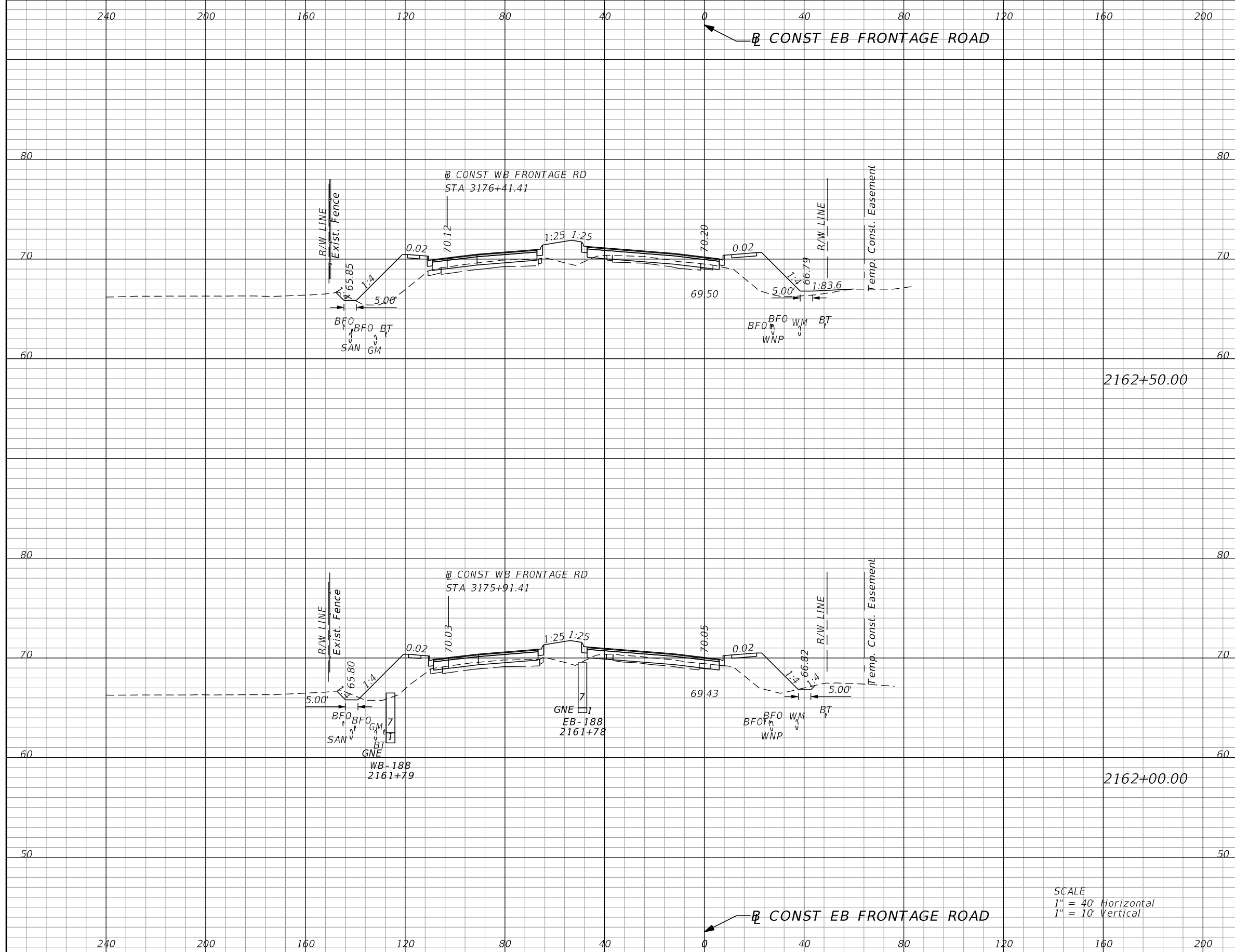
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

EB FRONTAGE RD CROSS SECTIONS		SHEET NO. 950
--	--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	4.4	13	210.4	361
0.0	0	9.4	33	179.2	271

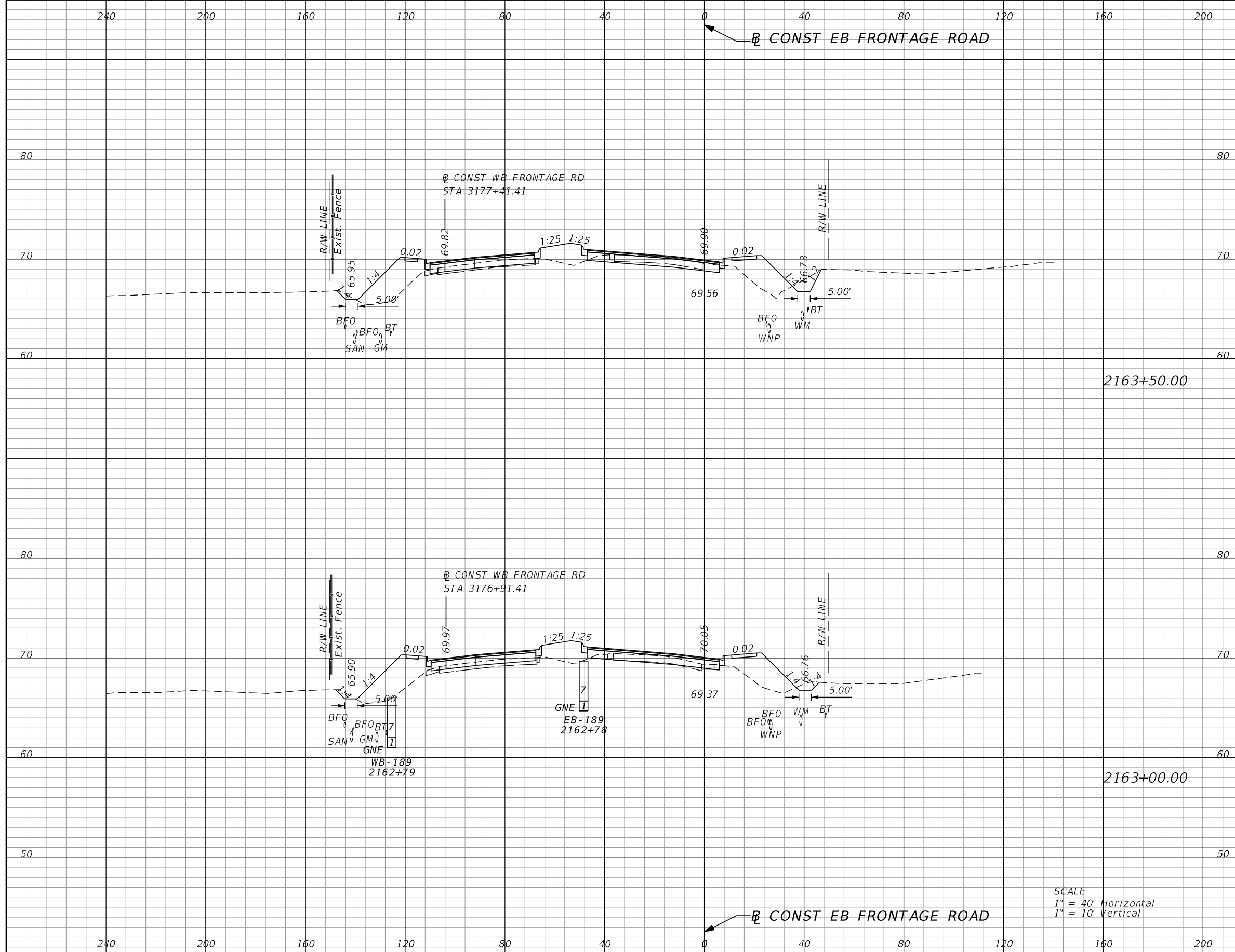
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

EB FRONTAGE RD CROSS SECTIONS		SHEET NO. 951
--	--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	29.8	39	149.4	294
0.0	0	12.5	16	168.3	351

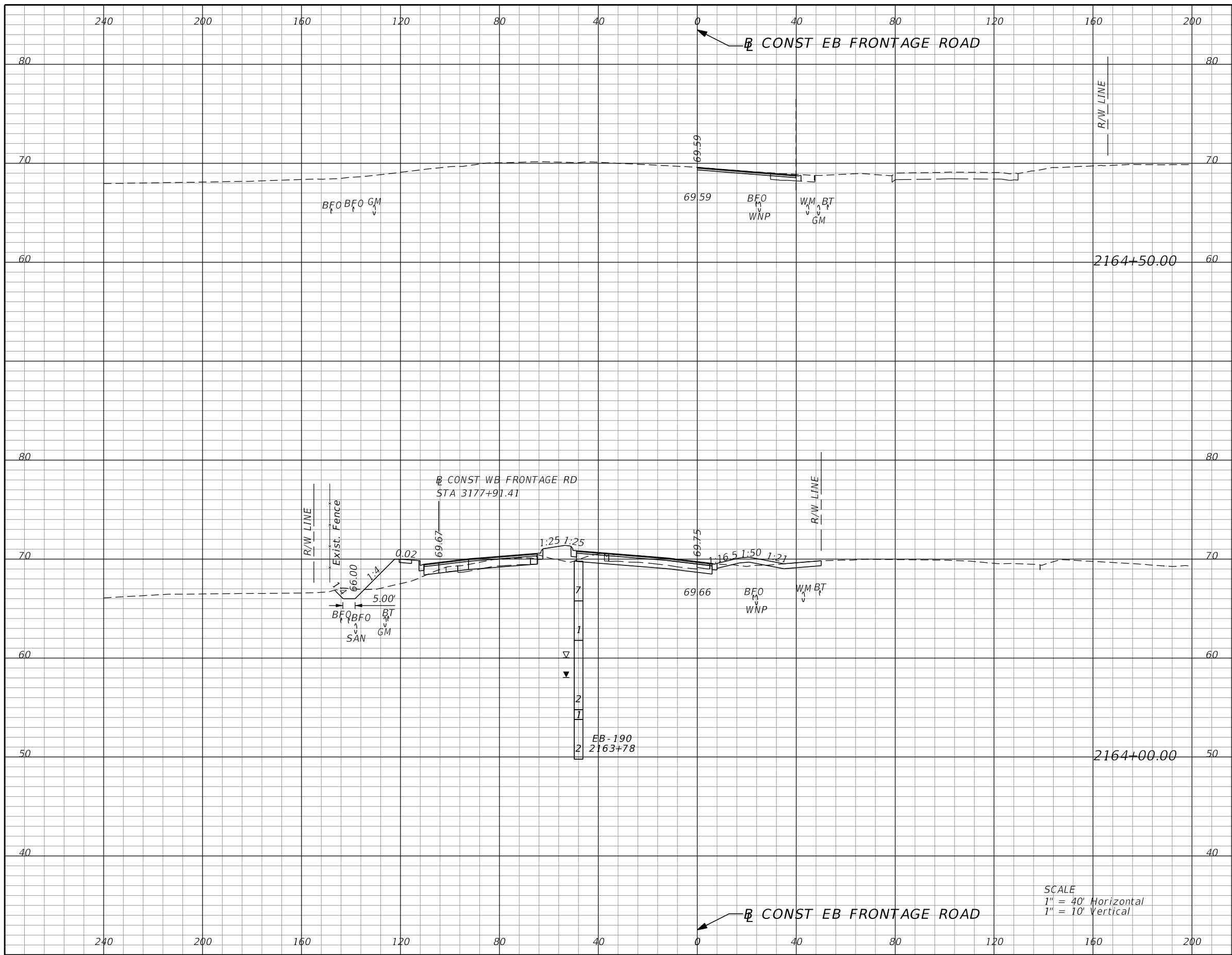
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

EB FRONTAGE RD CROSS SECTIONS		SHEET NO. 952
--	--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	46	0.0	54
0.0	0	49.3	73	58.7	193

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
953

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

240 200 160 120 80 40 0 40 80 120 160 200

CONST EB FRONTAGE ROAD

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	0.0	0

SUMMARY OF EARTHWORK - EB FRONTAGE RD

DESCRIPTION	CY	
	P	F
TOTAL REGULAR EXCAVATION:	8,180	
TOTAL EMBANKMENT:	26,387	
TOTAL SUBSOIL EXCAVATION:	0	

80

80

70

70

2164+69.83

69.49

60

60

END CONSTRUCTION
END EARTHWORK
2164+57.29

SCALE
1" = 40' Horizontal
1" = 10' Vertical

CONST EB FRONTAGE ROAD

240 200 160 120 80 40 0 40 80 120 160 200

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

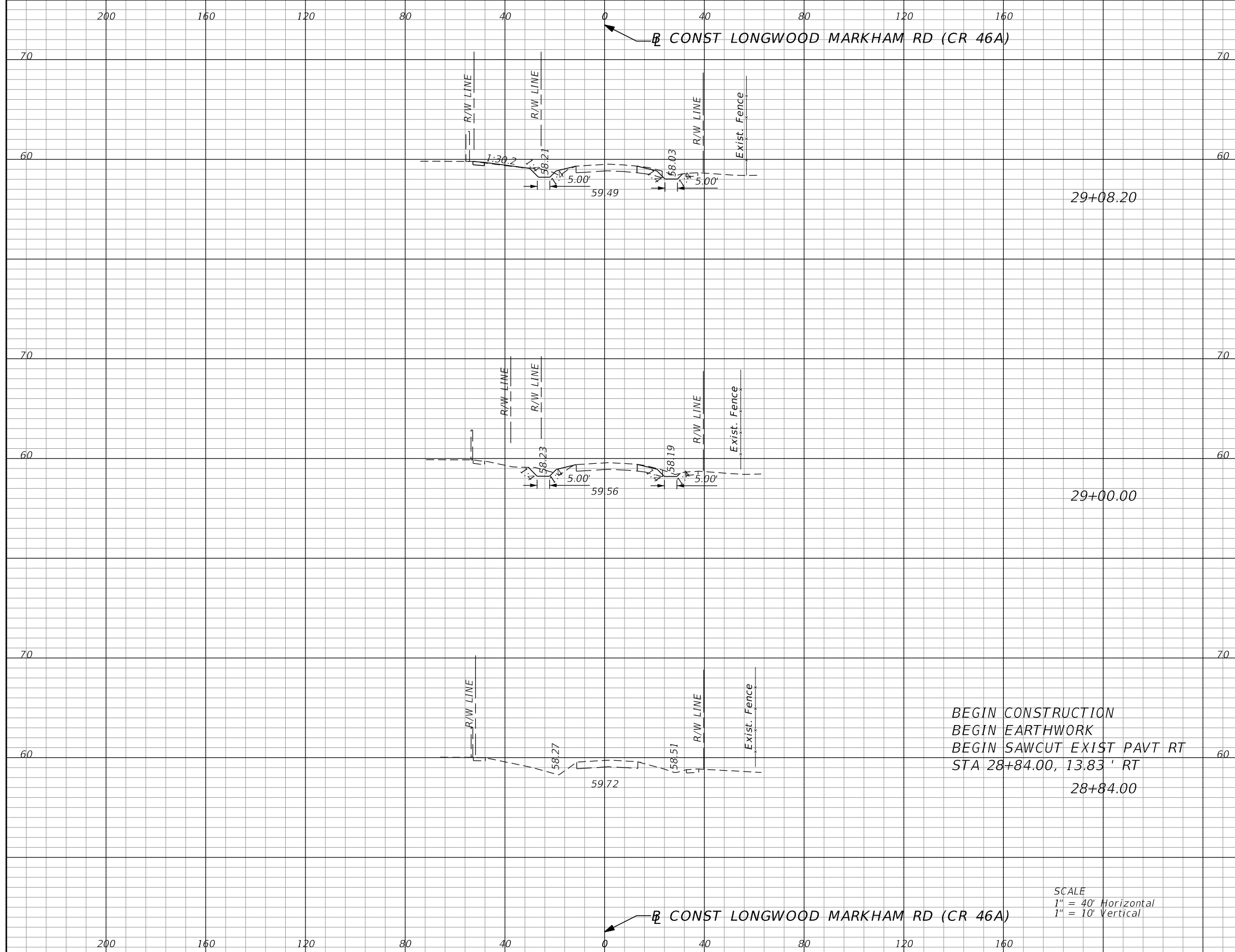
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**EB FRONTAGE RD
CROSS SECTIONS**

SHEET NO.
954

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



29+08.20

29+00.00

BEGIN CONSTRUCTION
 BEGIN EARTHWORK
 BEGIN SAWCUT EXIST PAVT RT
 STA 28+84.00, 13.83' RT
 28+84.00

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	10.4	3	8.1	3
0.0	0	7.5	2	8.4	3
0.0	0	0.0	0	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

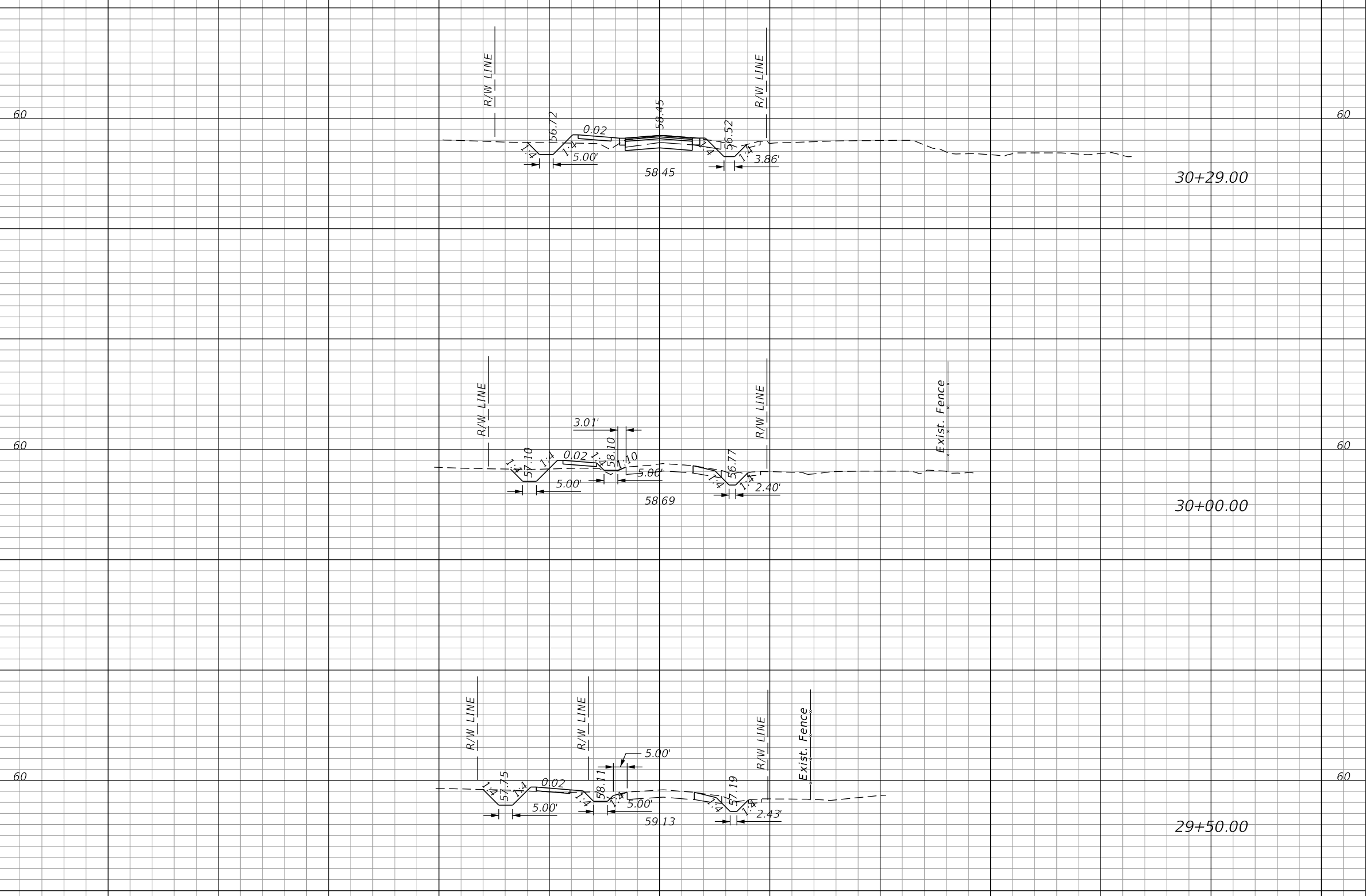
**LONGWOOD MARKHAM RD
CROSS SECTIONS**

SHEET NO.
955

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

200 160 120 80 40 0 40 80 120 160

CONST LONGWOOD MARKHAM RD (CR 46A)



30+29.00

30+00.00

29+50.00

SCALE
1" = 40' Horizontal
1" = 10' Vertical

CONST LONGWOOD MARKHAM RD (CR 46A)

200 160 120 80 40 0 40 80 120 160

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	28.9	25	13.7	15
0.0	0	17.5	41	13.5	20
0.0	0	26.3	28	7.9	12

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

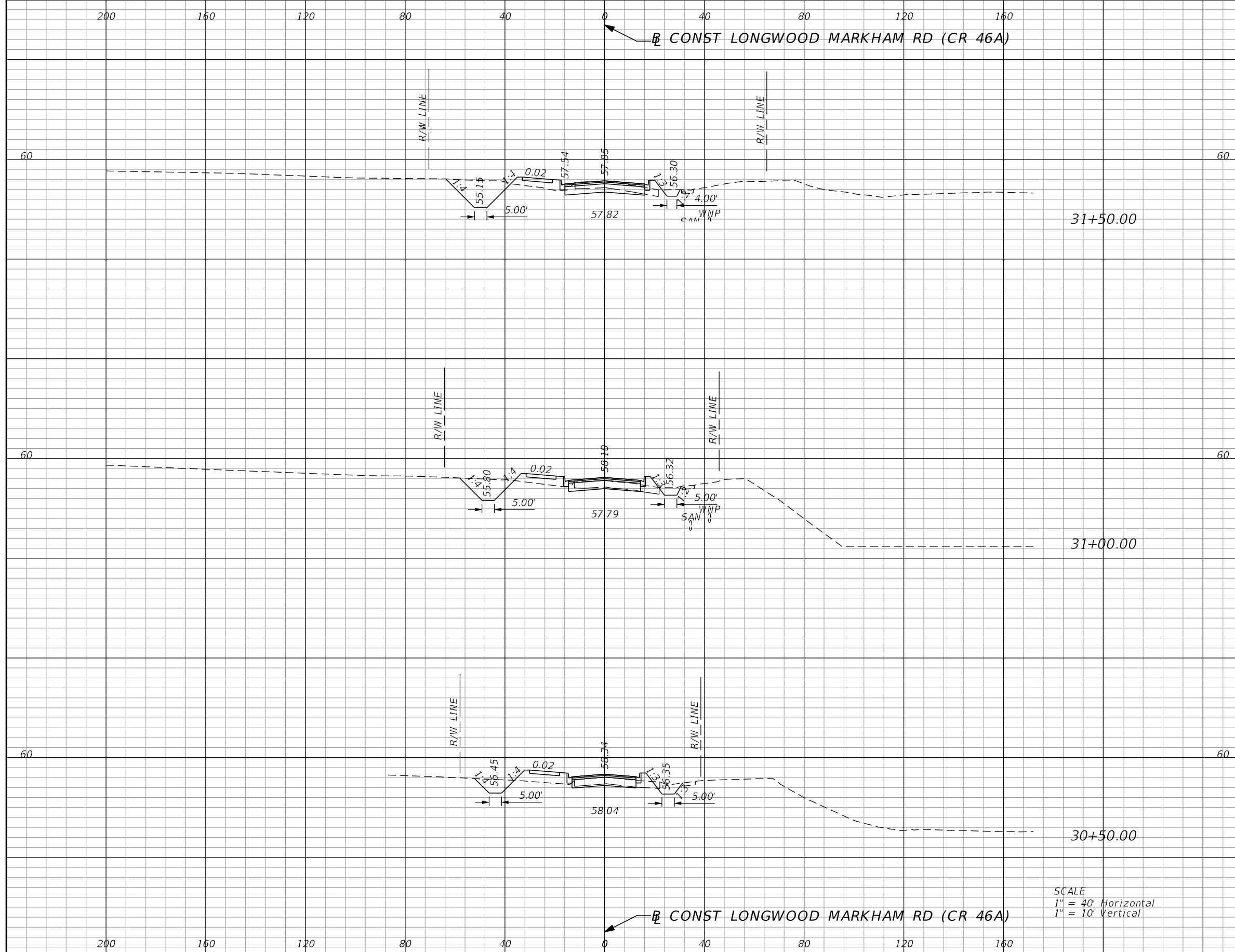
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ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**LONGWOOD MARKHAM RD
CROSS SECTIONS**

SHEET NO.
956

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	60.3	93	19.1	37
0.0	0	39.8	61	20.9	42
0.0	0	26.0	21	24.9	15

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**LONGWOOD MARKHAM RD
CROSS SECTIONS**

SHEET NO.
957

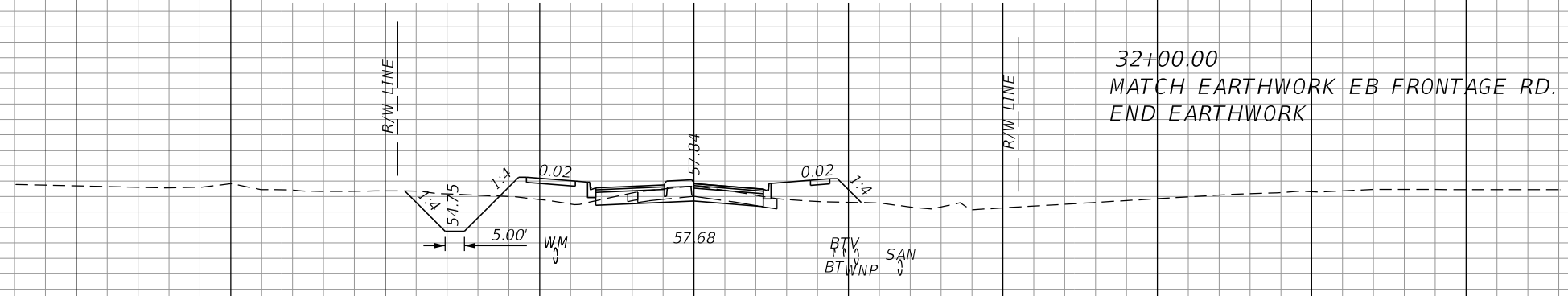
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

200 160 120 80 40 0 40 80 120 160

CONST LONGWOOD MARKHAM RD (CR 46A)

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	45.7	98	52.1	66

DESCRIPTION	CY	
	P	F
TOTAL REGULAR EXCAVATION:	372	
TOTAL EMBANKMENT:	213	
TOTAL SUBSOIL EXCAVATION:	0	



32+00.00
MATCH EARTHWORK EB FRONTAGE RD.
END EARTHWORK

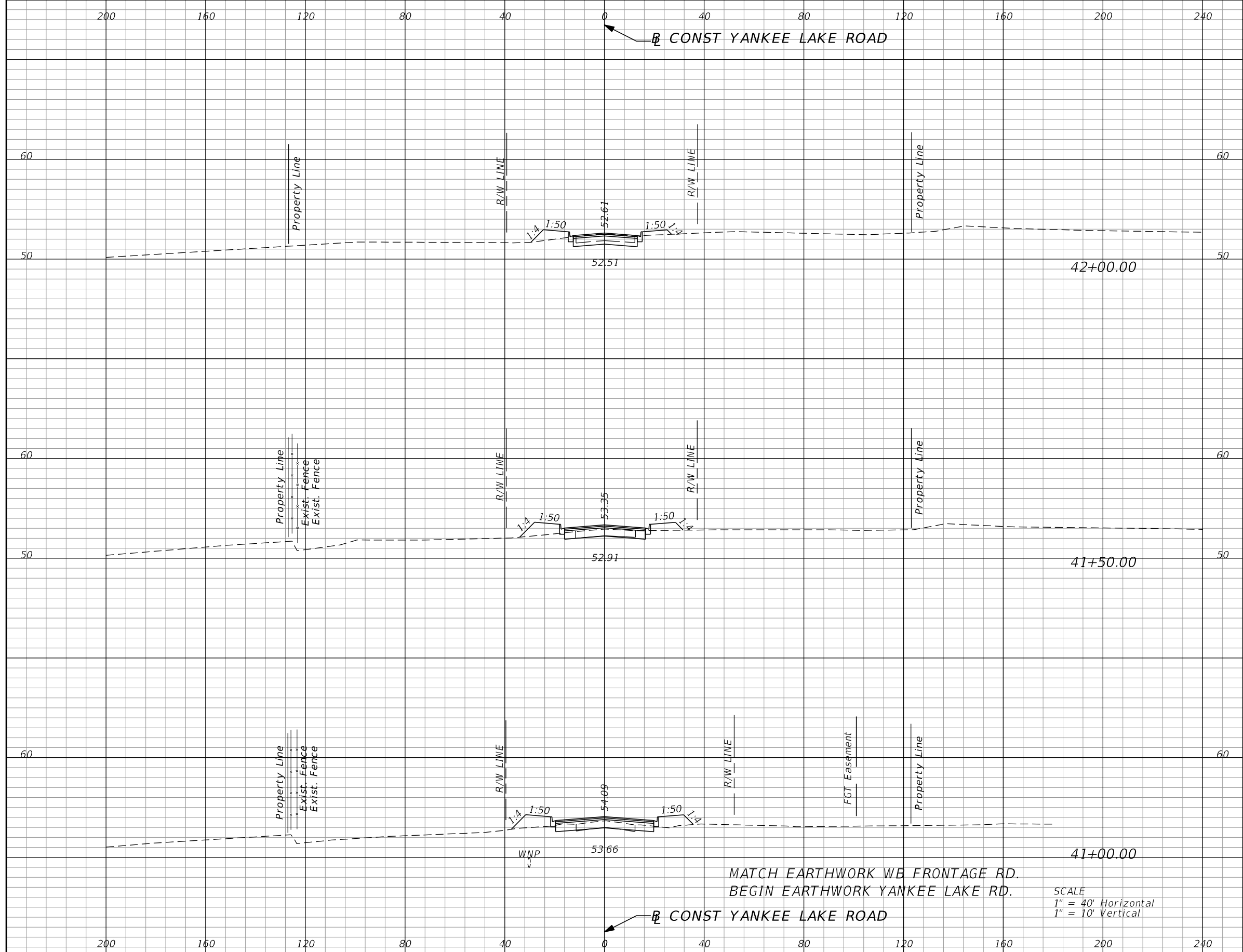
SCALE
1" = 40' Horizontal
1" = 10' Vertical

CONST LONGWOOD MARKHAM RD (CR 46A)

200 160 120 80 40 0 40 80 120 160

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>		REVISIONS		DATE	DESCRIPTION			GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1"> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	LONGWOOD MARKHAM RD CROSS SECTIONS	SHEET NO. 958
REVISIONS																	
DATE	DESCRIPTION																
ROAD NO.	COUNTY	FINANCIAL PROJECT ID															
SR 429	SEMINOLE	240200-2-52-01															

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	13.0	20	15.7	37
0.0	0	8.3	17	23.8	49
0.0	0	10.2	0	28.8	0

MATCH EARTHWORK WB FRONTAGE RD.
 BEGIN EARTHWORK YANKEE LAKE RD.

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**YANKEE LAKE ROAD
CROSS SECTIONS**

SHEET NO.
959

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

200 160 120 80 40 0 40 80 120 160 200 240

CONST YANKEE LAKE ROAD

SUMMARY OF EARTHWORK - YANKEE LAKE ROAD		
DESCRIPTION	CY	
	P	F
TOTAL REGULAR EXCAVATION:	55	
TOTAL EMBANKMENT:	95	
TOTAL SUBSOIL EXCAVATION:	0	

70 70

60 60

50 50

52.11

42+50.00

60 60

50 50

52.36

42+16.79

END CONSTRUCTION
END EARTHWORK

SCALE
1" = 40' Horizontal
1" = 10' Vertical

200 160 120 80 40 0 40 80 120 160 200 240

CONST YANKEE LAKE ROAD

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	9	0.0	3
0.0	0	14.8	9	4.4	6

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

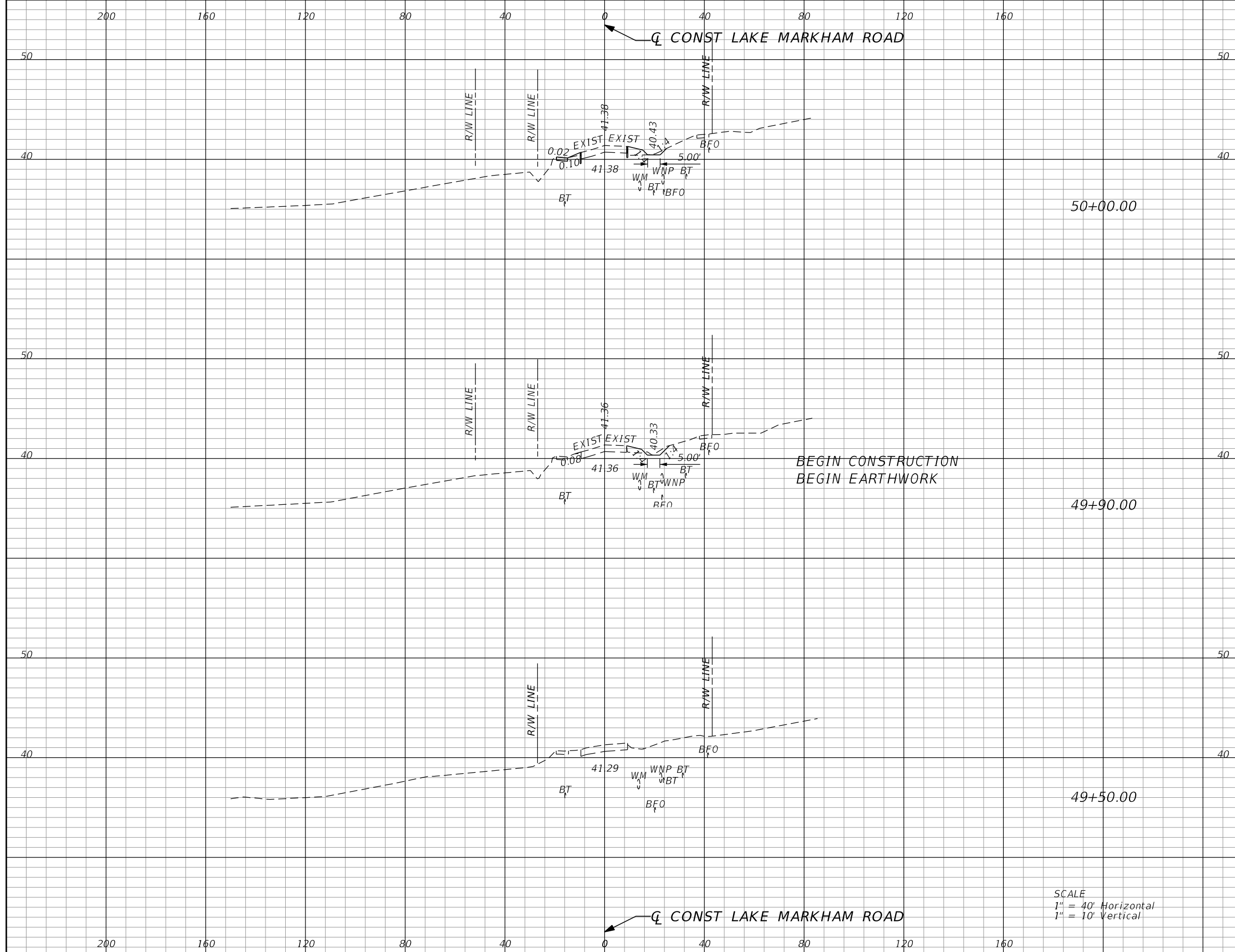
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**YANKEE LAKE ROAD
CROSS SECTIONS**

SHEET NO.
960

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	1.6	1	5.3	2
0.0	0	2.2	2	3.4	3
0.0	0	0.0	0	0.0	0

BEGIN CONSTRUCTION
BEGIN EARTHWORK

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

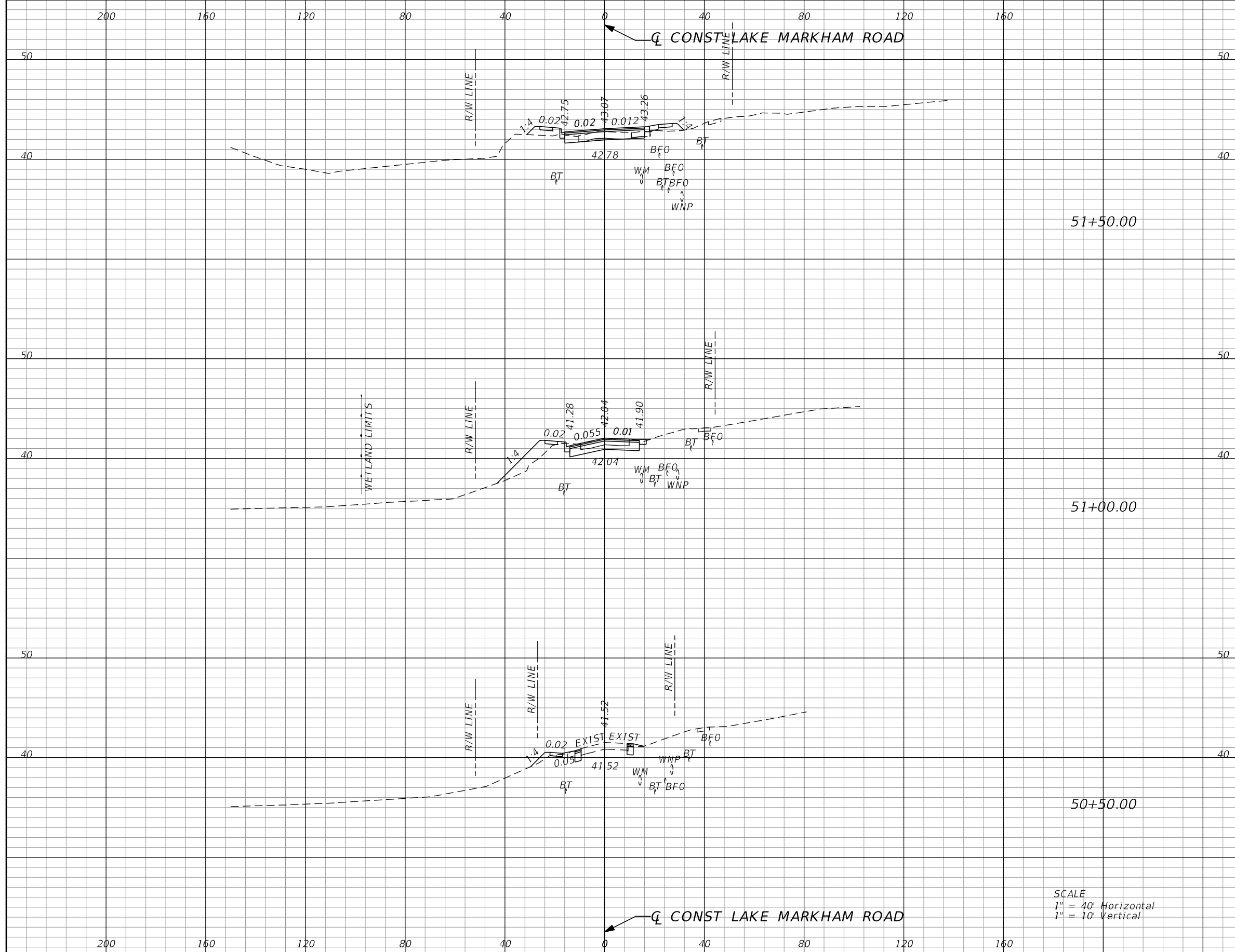
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**LAKE MARKHAM ROAD
CROSS SECTIONS**

SHEET NO.
961

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	7.0	26	15.7	37
0.0	0	20.9	24	24.2	27
0.0	0	5.1	6	5.1	10

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**LAKE MARKHAM ROAD
CROSS SECTIONS**

SHEET NO.
962

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

200 160 120 80 40 0 40 80 120 160

CL CONST LAKE MARKHAM ROAD

SUMMARY OF EARTHWORK - LAKE MARKHAM ROAD

DESCRIPTION	CY	
	P	F
TOTAL REGULAR EXCAVATION:	177	
TOTAL EMBANKMENT:	586	
TOTAL SUBSOIL EXCAVATION:	0	

60

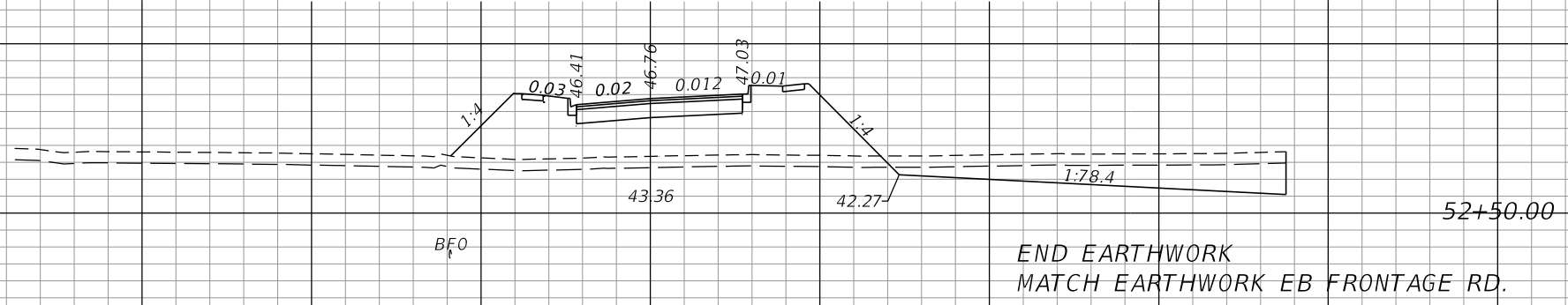
60

50

50

40

40

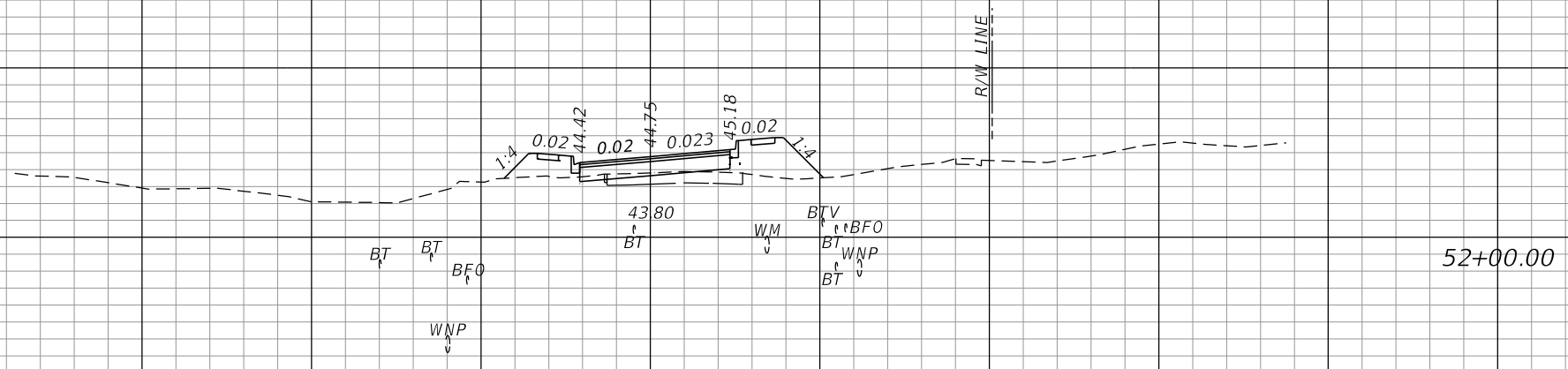


50

50

40

40



SCALE
1" = 40' Horizontal
1" = 10' Vertical

200 160 120 80 40 0 40 80 120 160

CL CONST LAKE MARKHAM ROAD

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	103.8	110	334.5	424
0.0	0	1.6	8	71.7	83

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

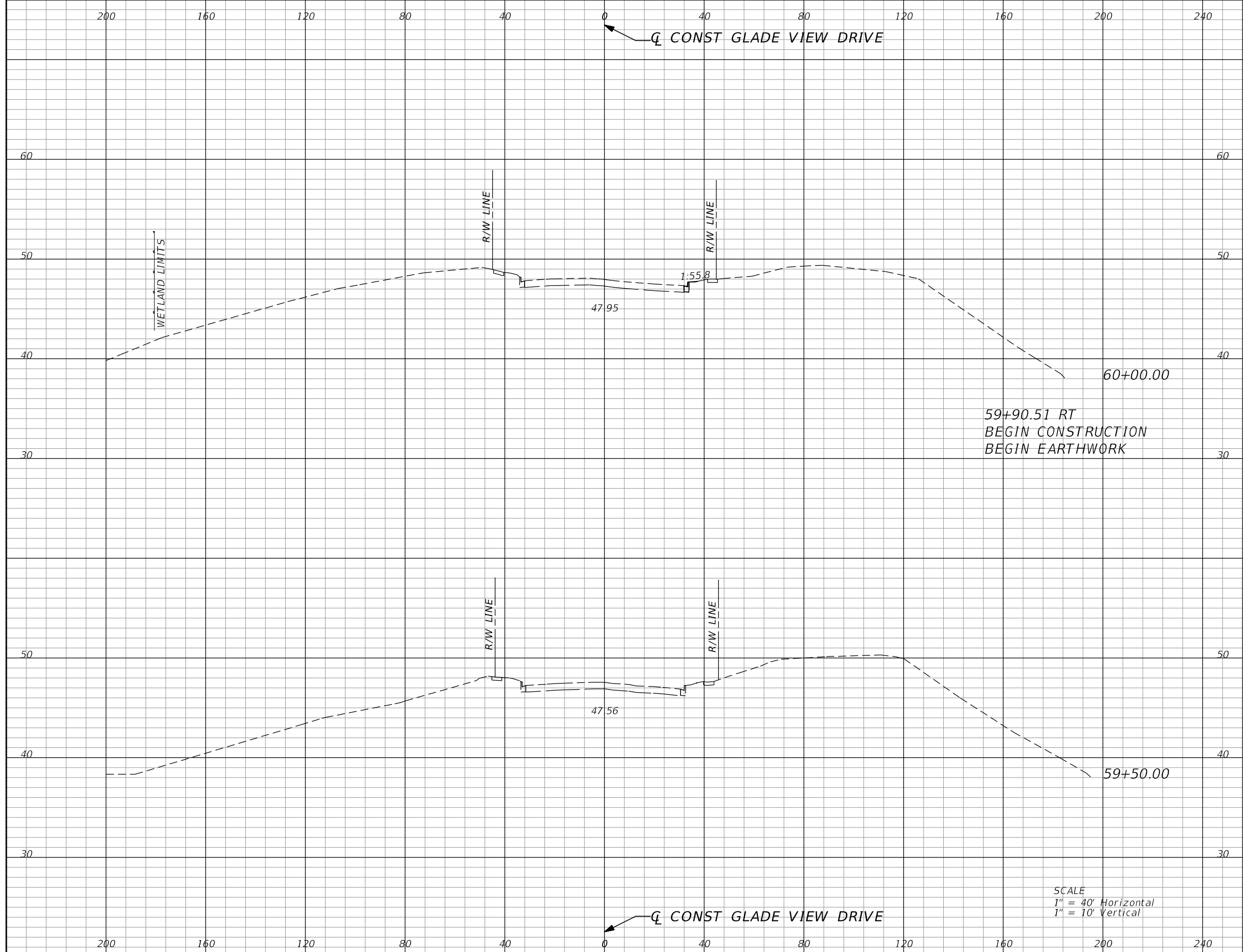
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ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**LAKE MARKHAM ROAD
CROSS SECTIONS**

SHEET NO.
963

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	0.3	0
0.0	0	0.0	0	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

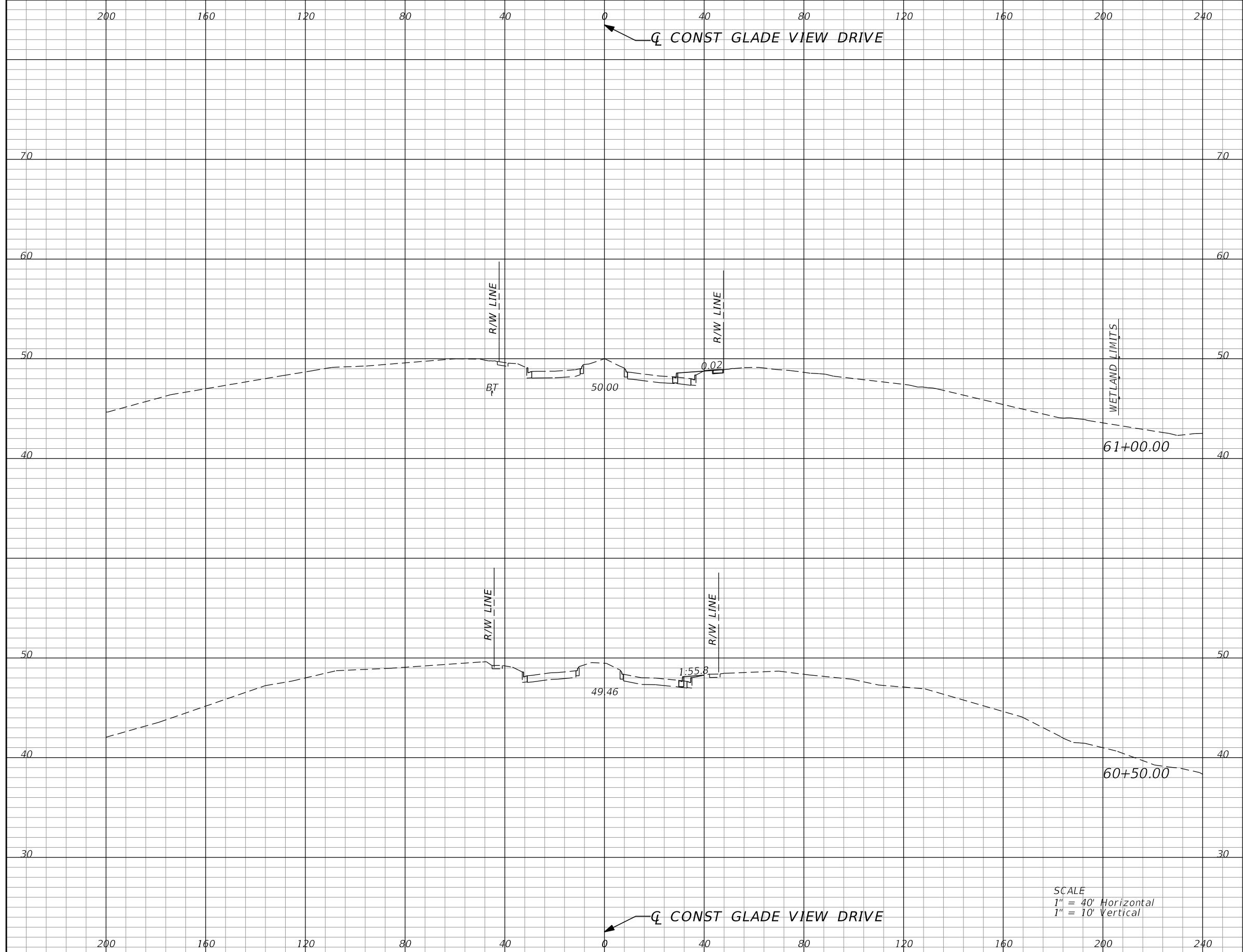
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**GLADE VIEW DRIVE
CROSS SECTIONS**

SHEET NO.
964

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.5	0.5	9.8	13
0.0	0	0.0	0	4.3	4

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**GLADE VIEW DRIVE
CROSS SECTIONS**

SHEET NO.
965

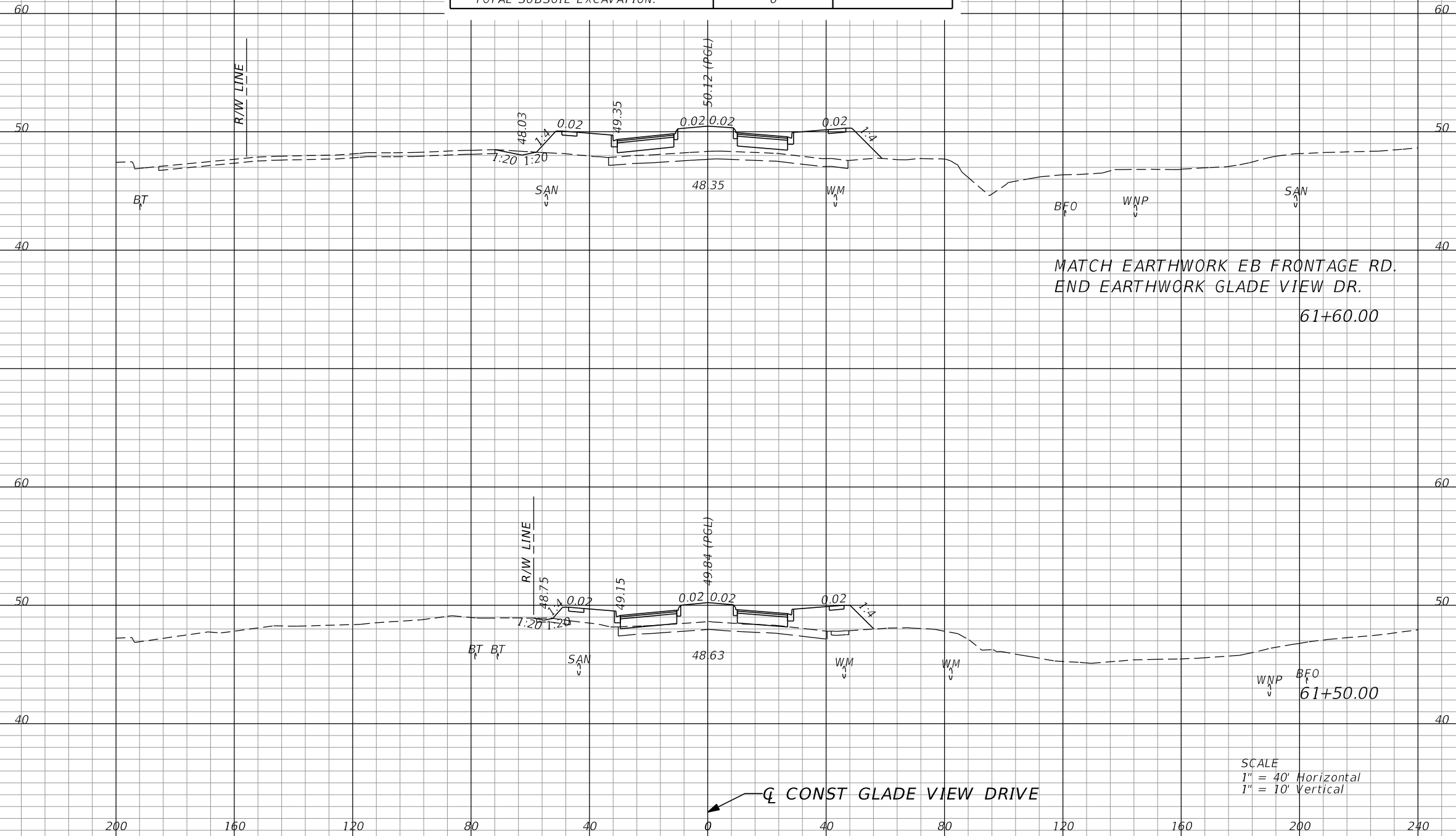
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

200 160 120 80 40 0 40 80 120 160 200 240

CL CONST GLADE VIEW DRIVE

SUMMARY OF EARTHWORK - GLADE VIEW DR		
DESCRIPTION	CY	
	P	F
TOTAL REGULAR EXCAVATION:	2	
TOTAL EMBANKMENT:	230	
TOTAL SUBSOIL EXCAVATION:	0	

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	2.3	0.5	213.4	67
0.0	0	0.0	0.5	148.7	146



200 160 120 80 40 0 40 80 120 160 200 240

CL CONST GLADE VIEW DRIVE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

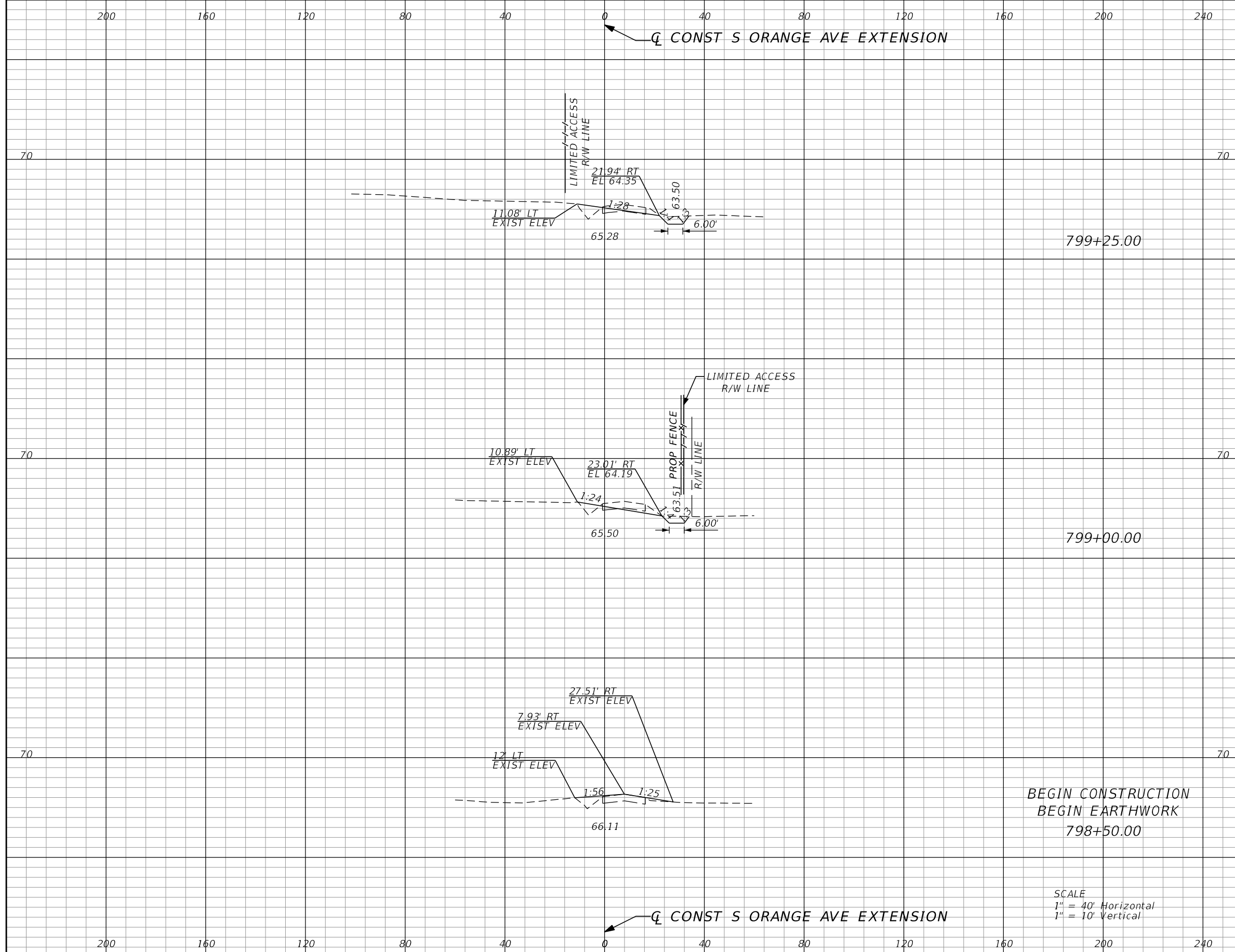
GARFIELD L. FOSTER
P.E. LICENSE NO. 59893
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
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CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**GLADE VIEW DRIVE
CROSS SECTIONS**

SHEET NO.
966

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	9.9	10	10.2	8
0.0	0	10.8	10	6.4	24
0.0	0	0.0	0	19.9	0

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

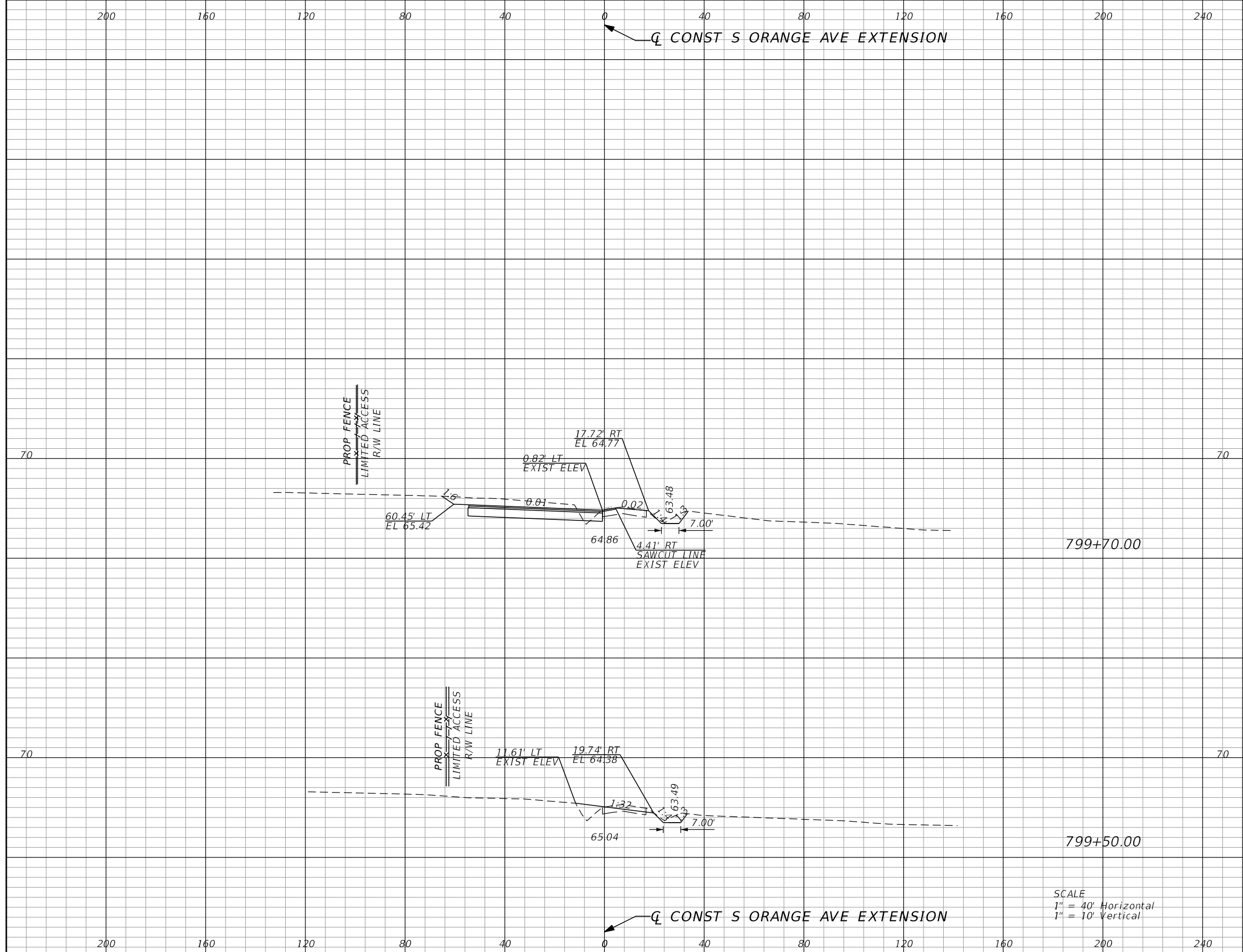
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

S ORANGE AVE EXTENSION CROSS SECTIONS		SHEET NO. 967
--	--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	91.3	36	11.1	10
0.0	0	6.6	8	15.3	12

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

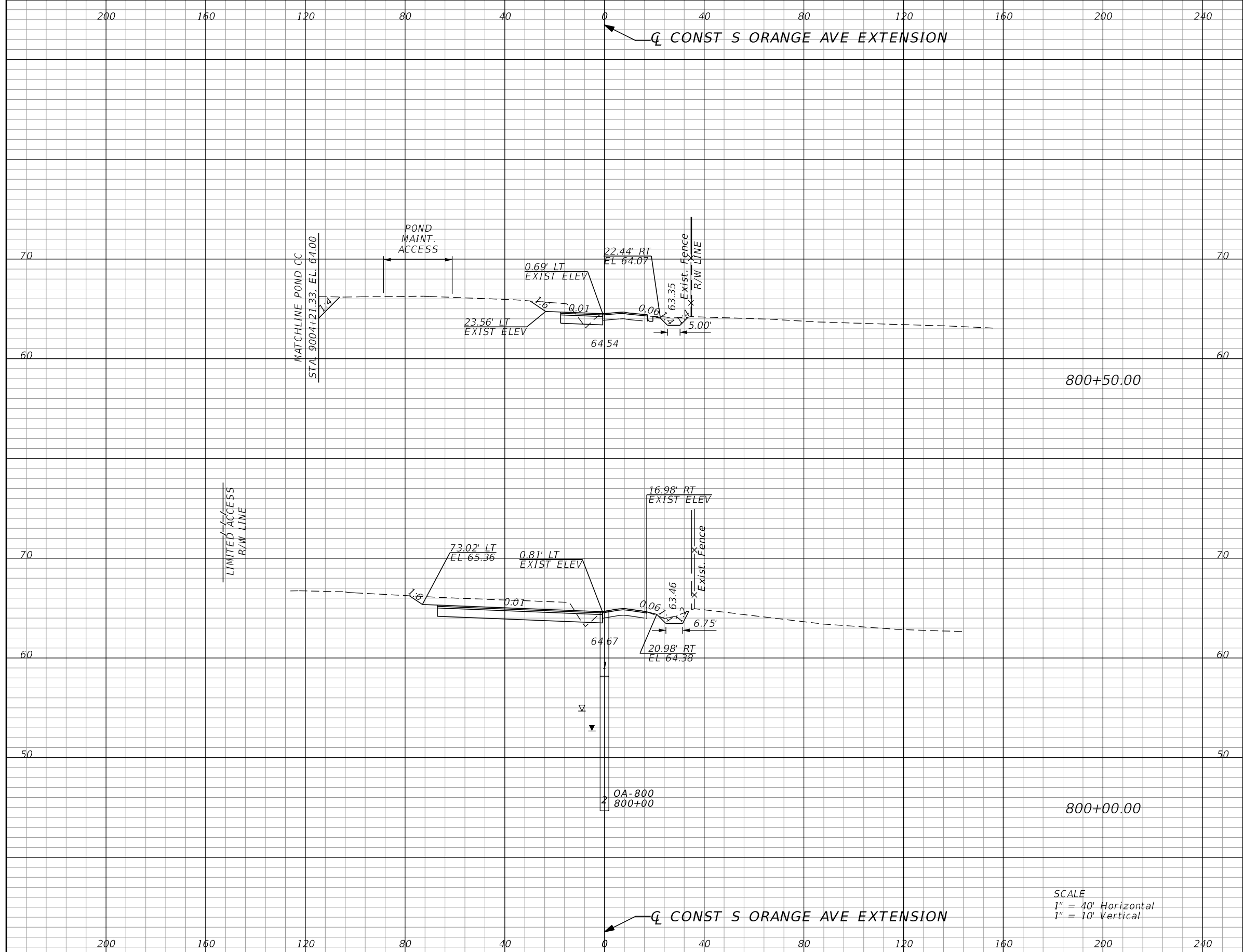
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
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 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**S ORANGE AVE EXTENSION
CROSS SECTIONS**

SHEET NO.
968

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	39.7	150	1.5	5
0.0	0	122.5	119	3.9	8

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

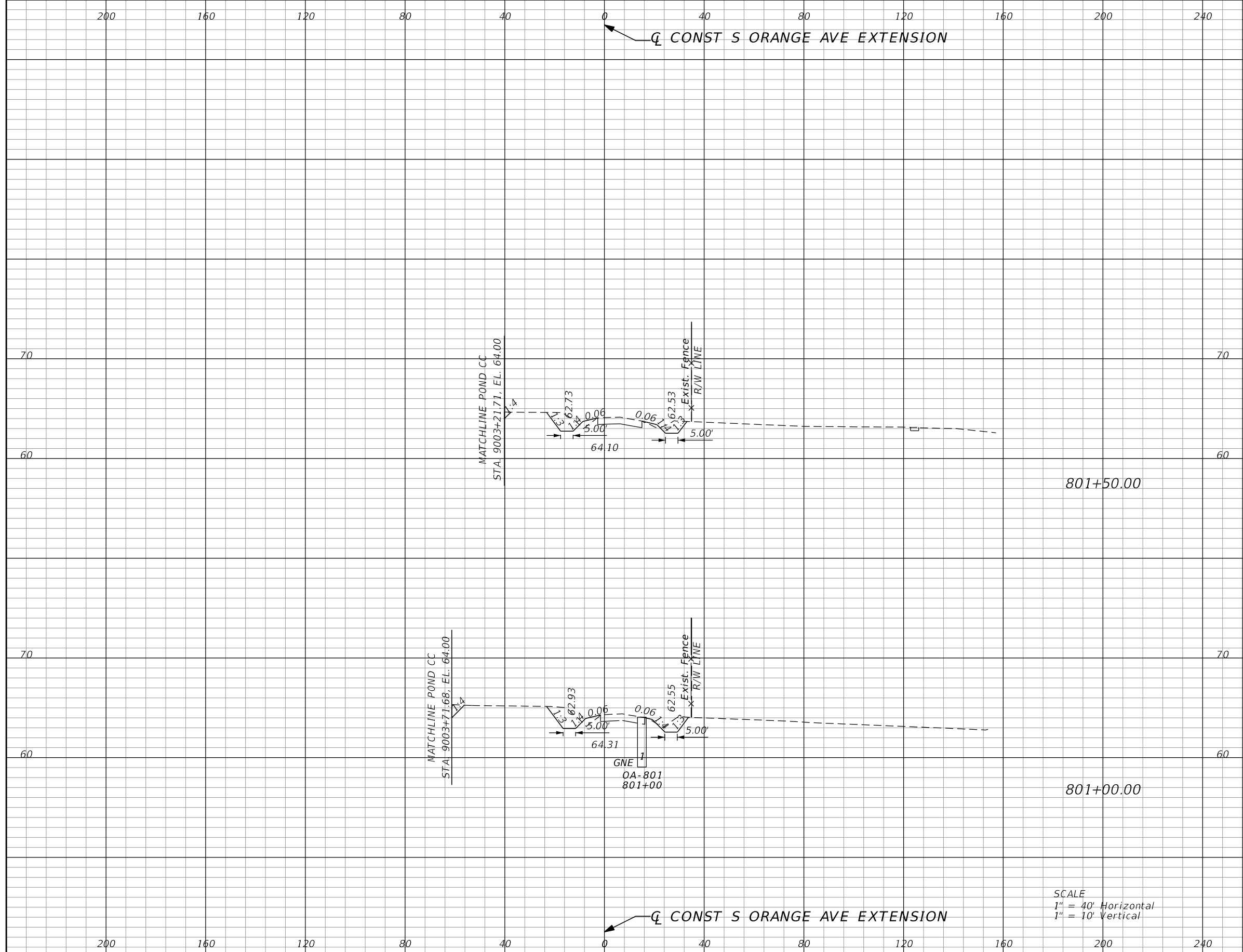
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**S ORANGE AVE EXTENSION
CROSS SECTIONS**

SHEET NO.
969

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	23.9	50	3.8	7
0.0	0	30.3	65	3.4	4

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

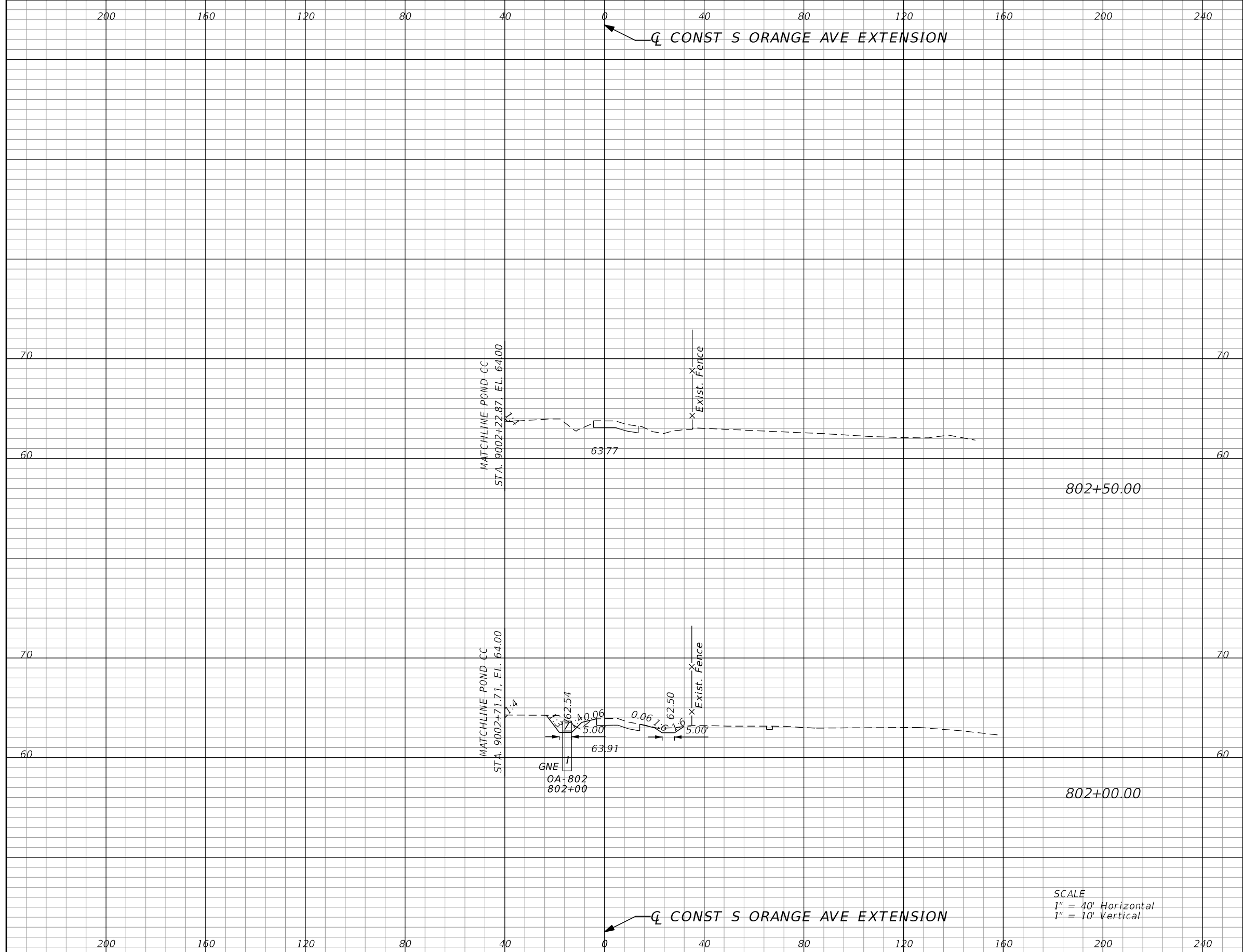
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**S ORANGE AVE EXTENSION
CROSS SECTIONS**

SHEET NO.
970

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	15	0.2	2
0.0	0	15.9	37	1.8	5

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

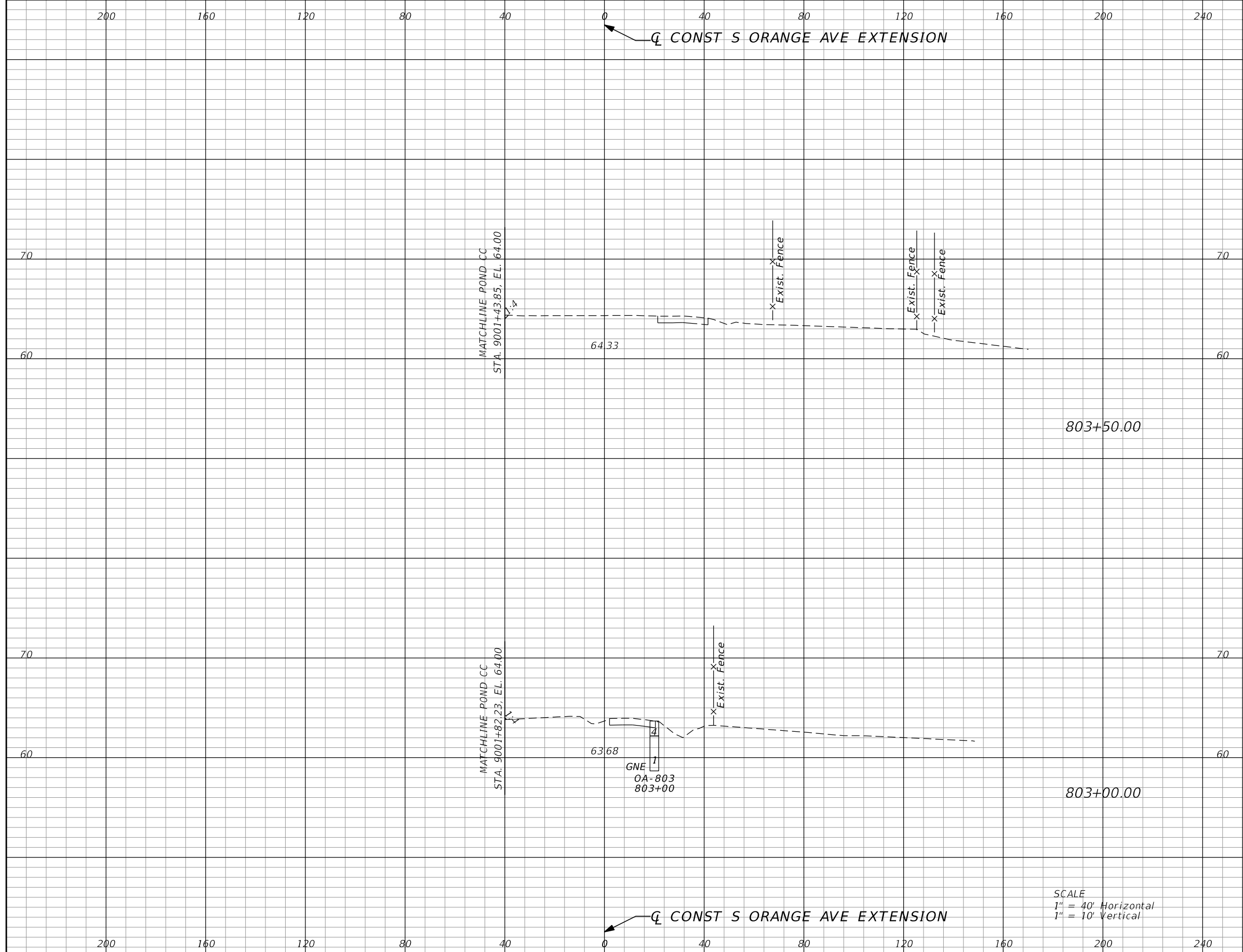
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**S ORANGE AVE EXTENSION
CROSS SECTIONS**

SHEET NO.
971

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.3	0	0.0	0
0.0	0	0.0	0	0.1	0

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

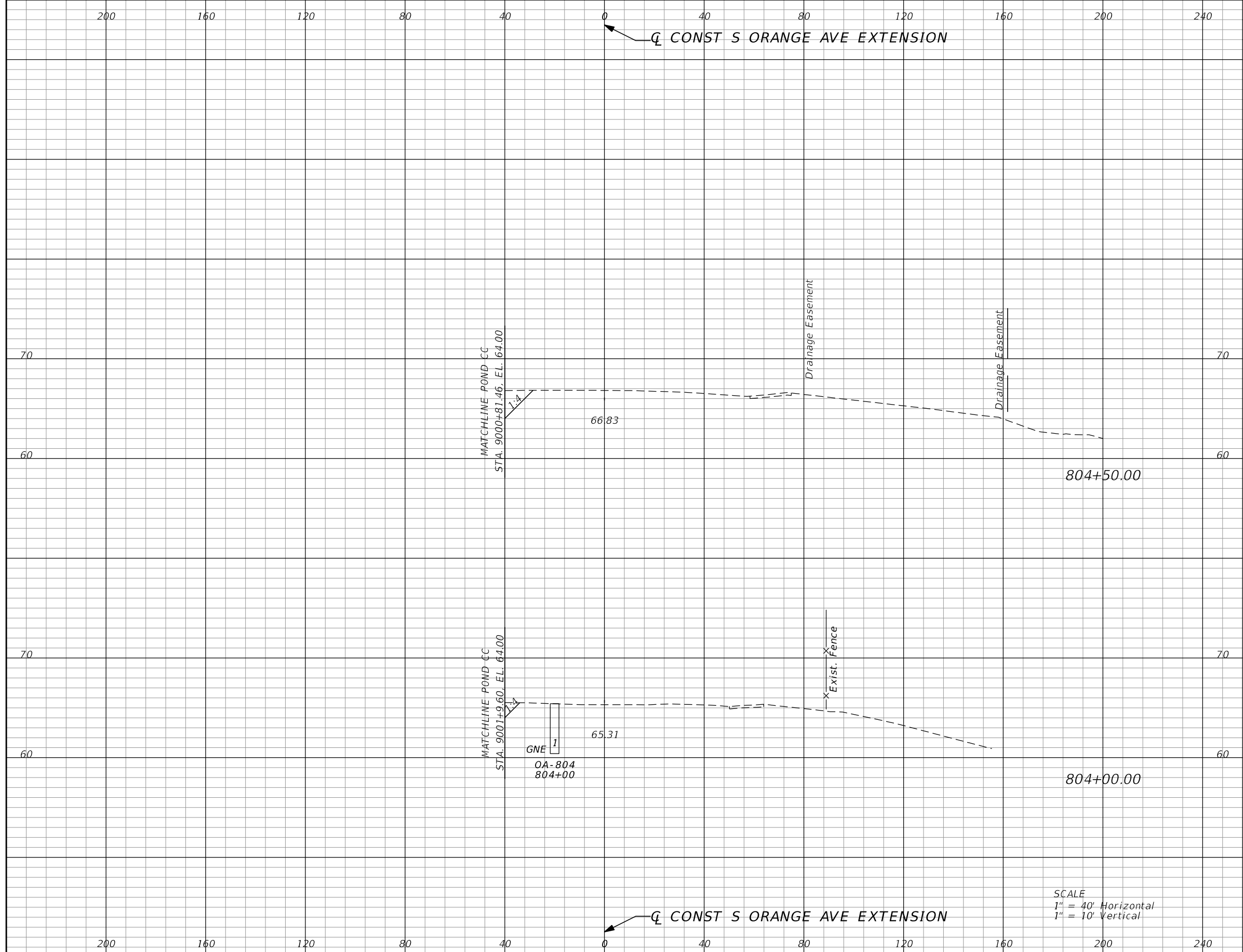
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**S ORANGE AVE EXTENSION
CROSS SECTIONS**

SHEET NO.
972

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	16.0	16	0.0	0
0.0	0	4.6	4	0.0	0

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

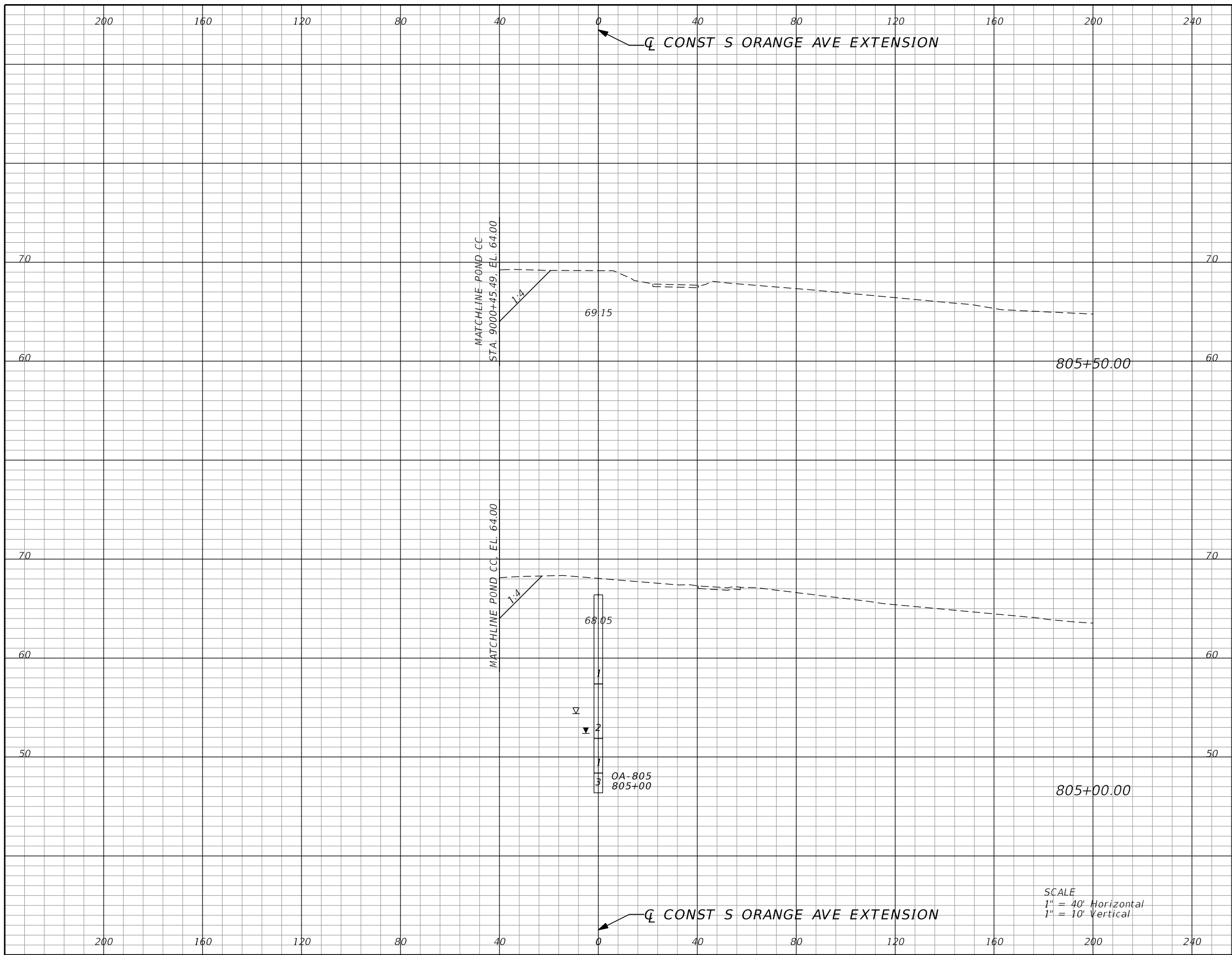
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**S ORANGE AVE EXTENSION
CROSS SECTIONS**

SHEET NO.
973

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	54.5	71	0.0	0
0.0	0	35.6	40	0.0	0

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

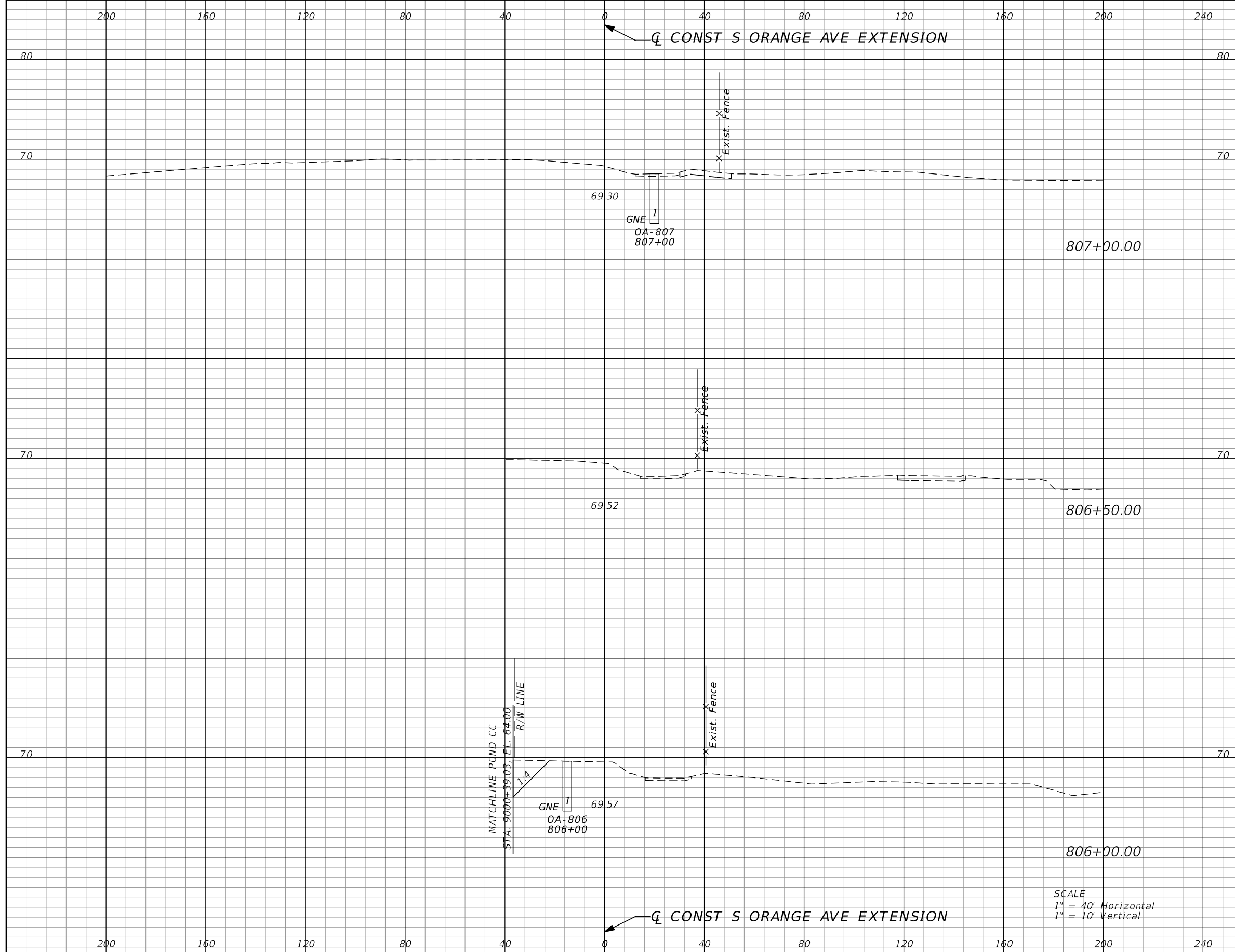
GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**S ORANGE AVE EXTENSION
CROSS SECTIONS**

SHEET NO.
974

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	0.0	0
0.0	0	0.0	25	0.0	0
0.0	0	26.9	68	0.0	0

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

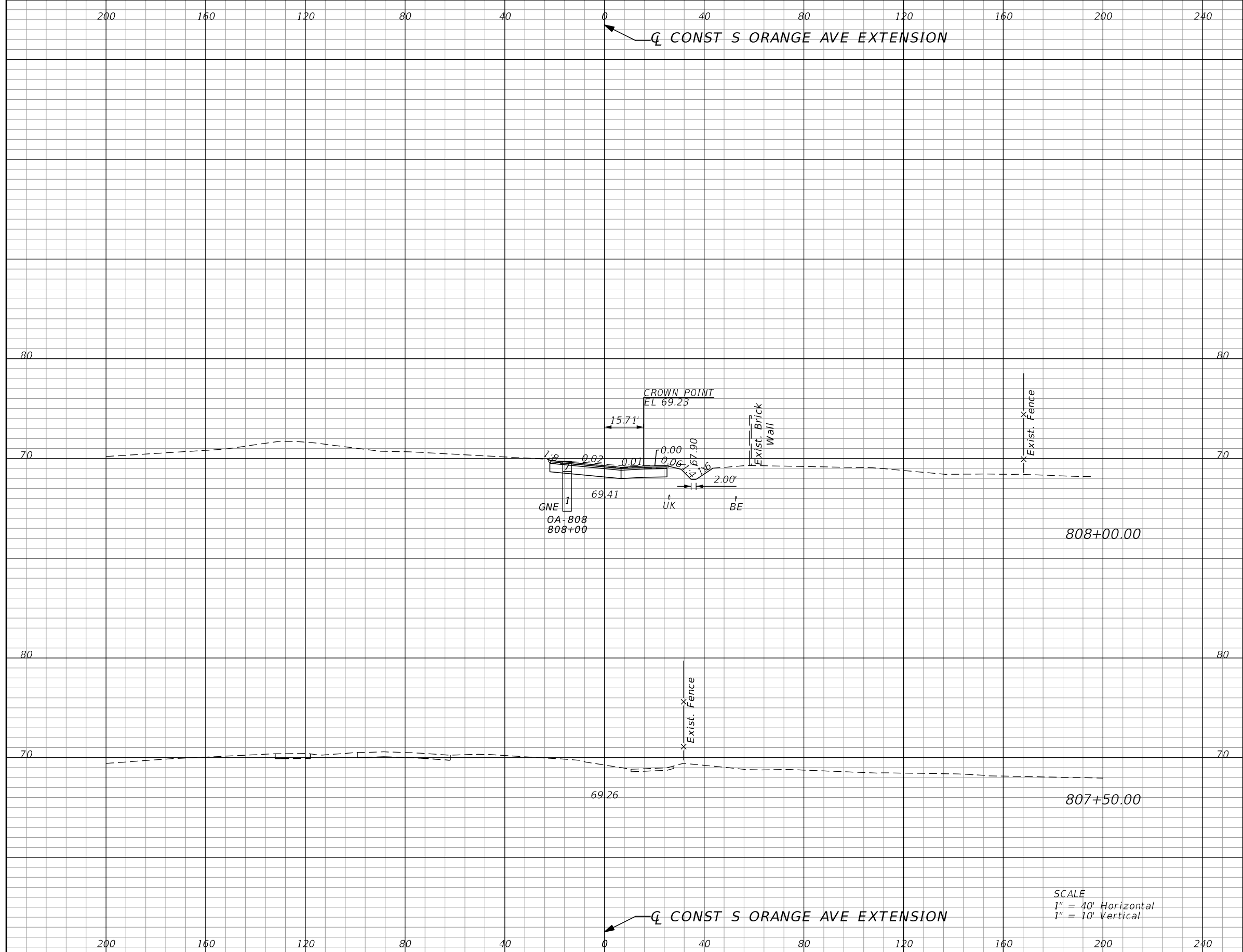
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

S ORANGE AVE EXTENSION CROSS SECTIONS	SHEET NO. 975
--	----------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	58.5	20	0.3	0
0.0	0	0.0	0	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

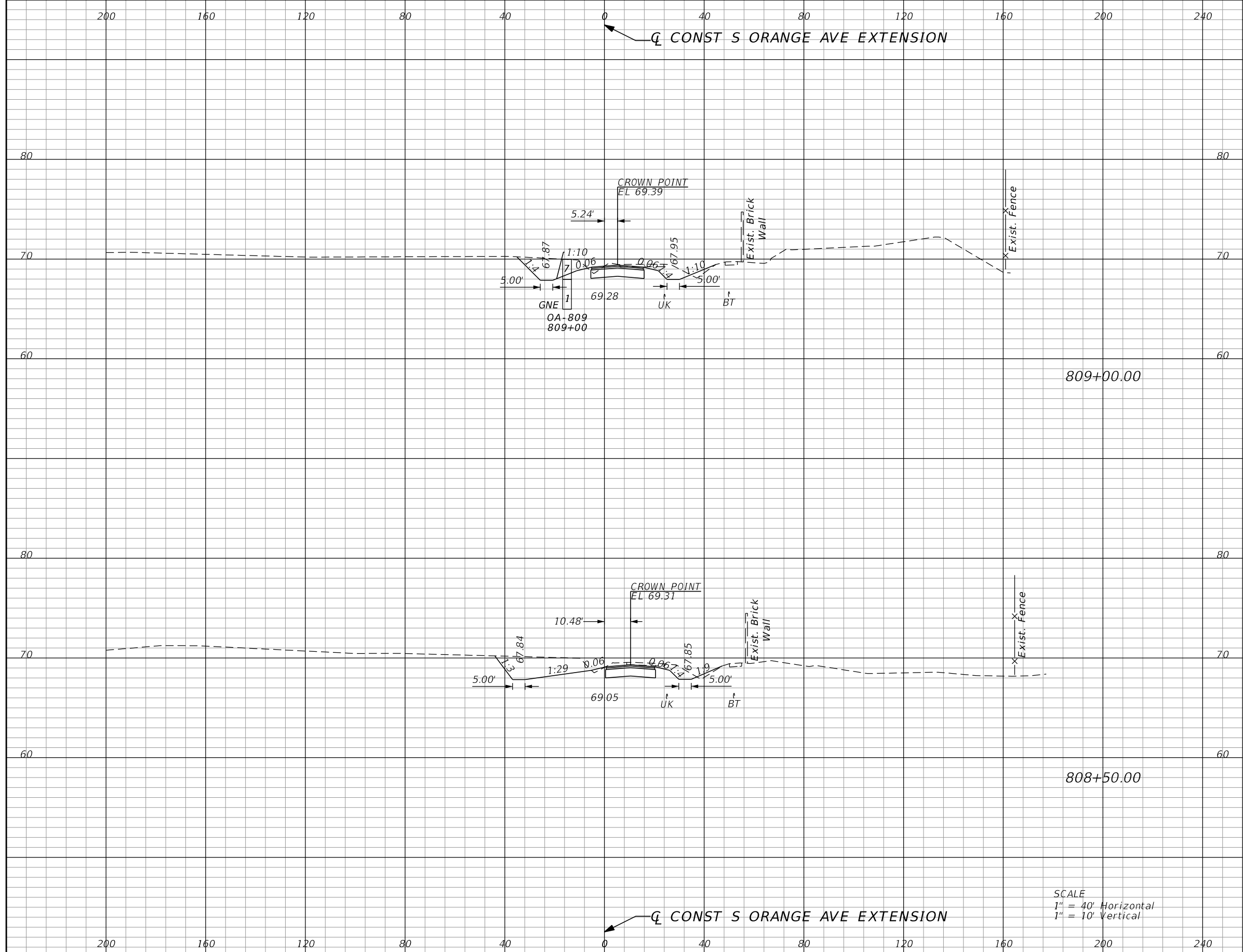
GARFIELD L. FOSTER
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 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**S ORANGE AVE EXTENSION
CROSS SECTIONS**

SHEET NO.
976

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	75.7	162	3.3	6
0.0	0	99.1	146	3.1	3

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

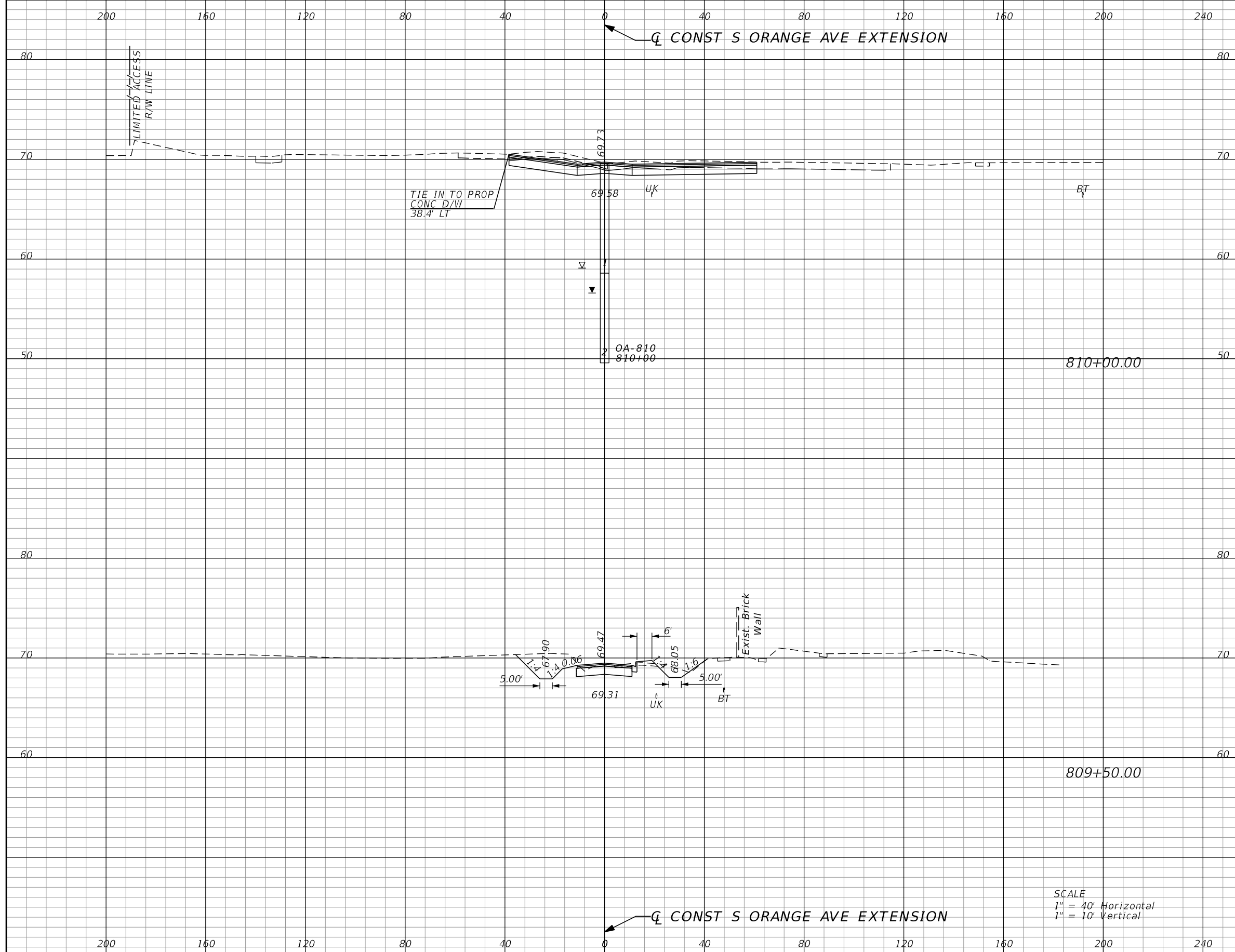
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**S ORANGE AVE EXTENSION
 CROSS SECTIONS**

SHEET NO.
 977

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	75.3	134	0.1	4
0.0	0	69.4	134	3.9	7

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

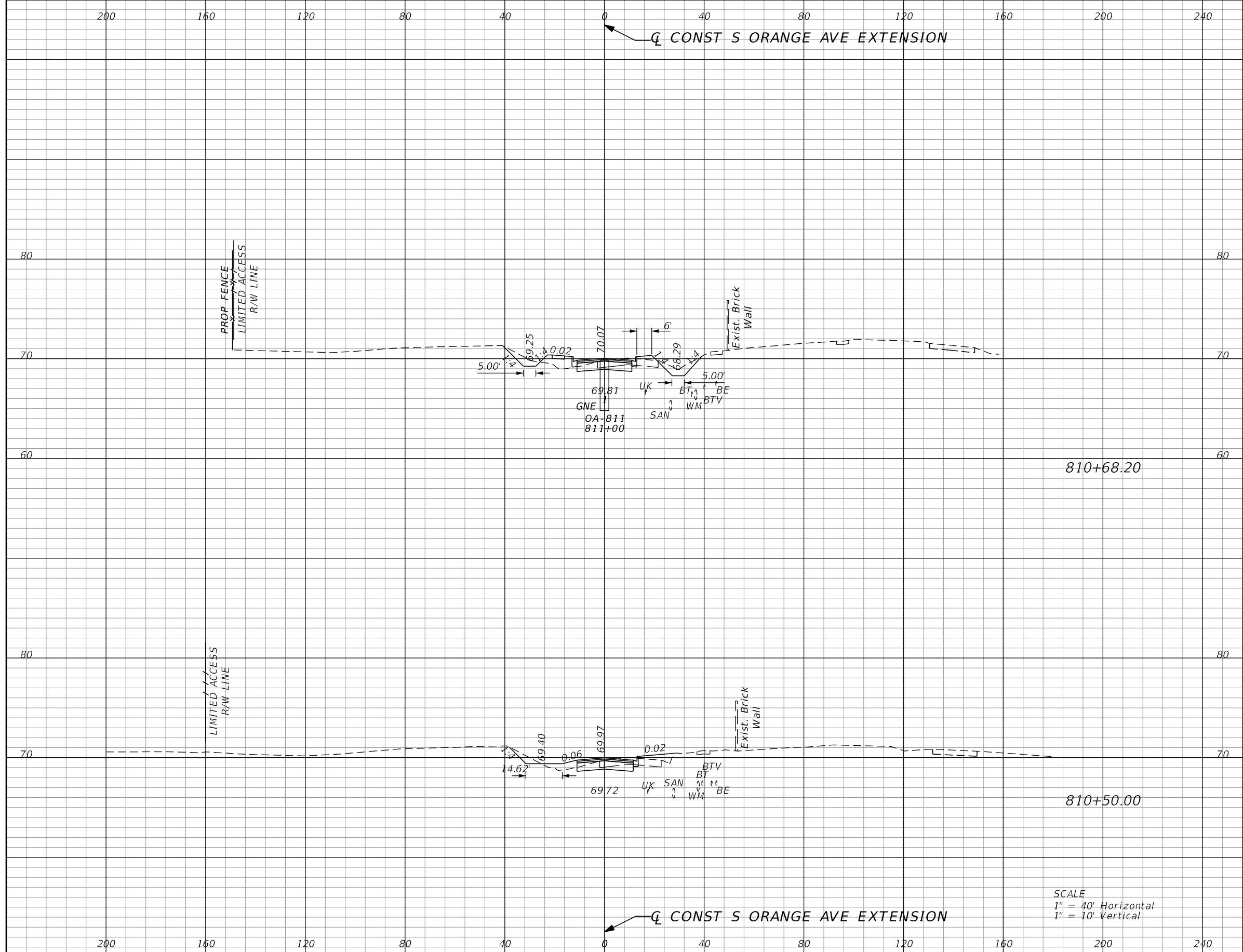
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

S ORANGE AVE EXTENSION CROSS SECTIONS	SHEET NO. 978
--	-------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	29.1	15	19.2	14
0.0	0	16.9	85	20.9	19

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

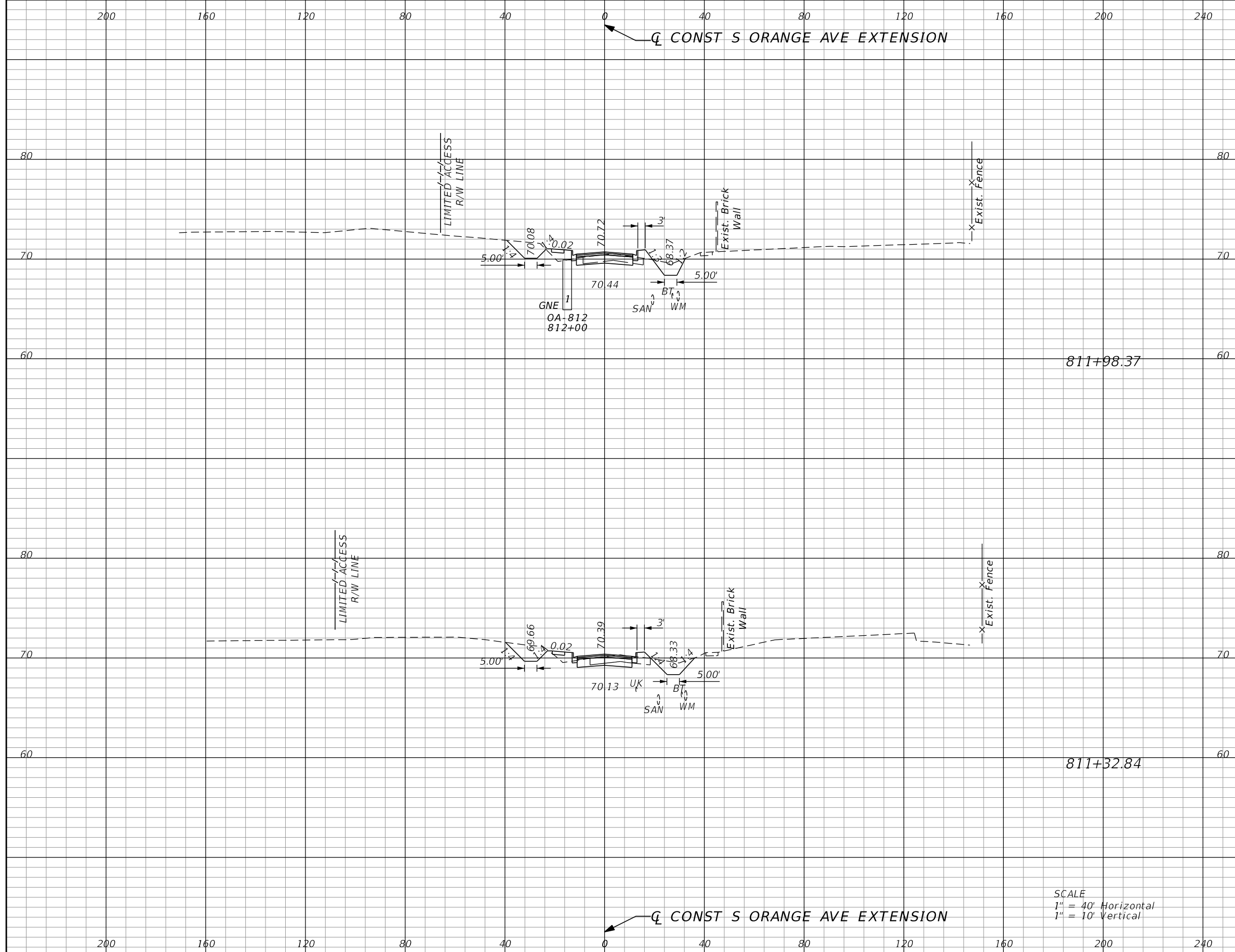
GARFIELD L. FOSTER
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**S ORANGE AVE EXTENSION
CROSS SECTIONS**

SHEET NO.
979

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	35.1	94	12.8	29
0.0	0	42.1	85	10.8	36

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

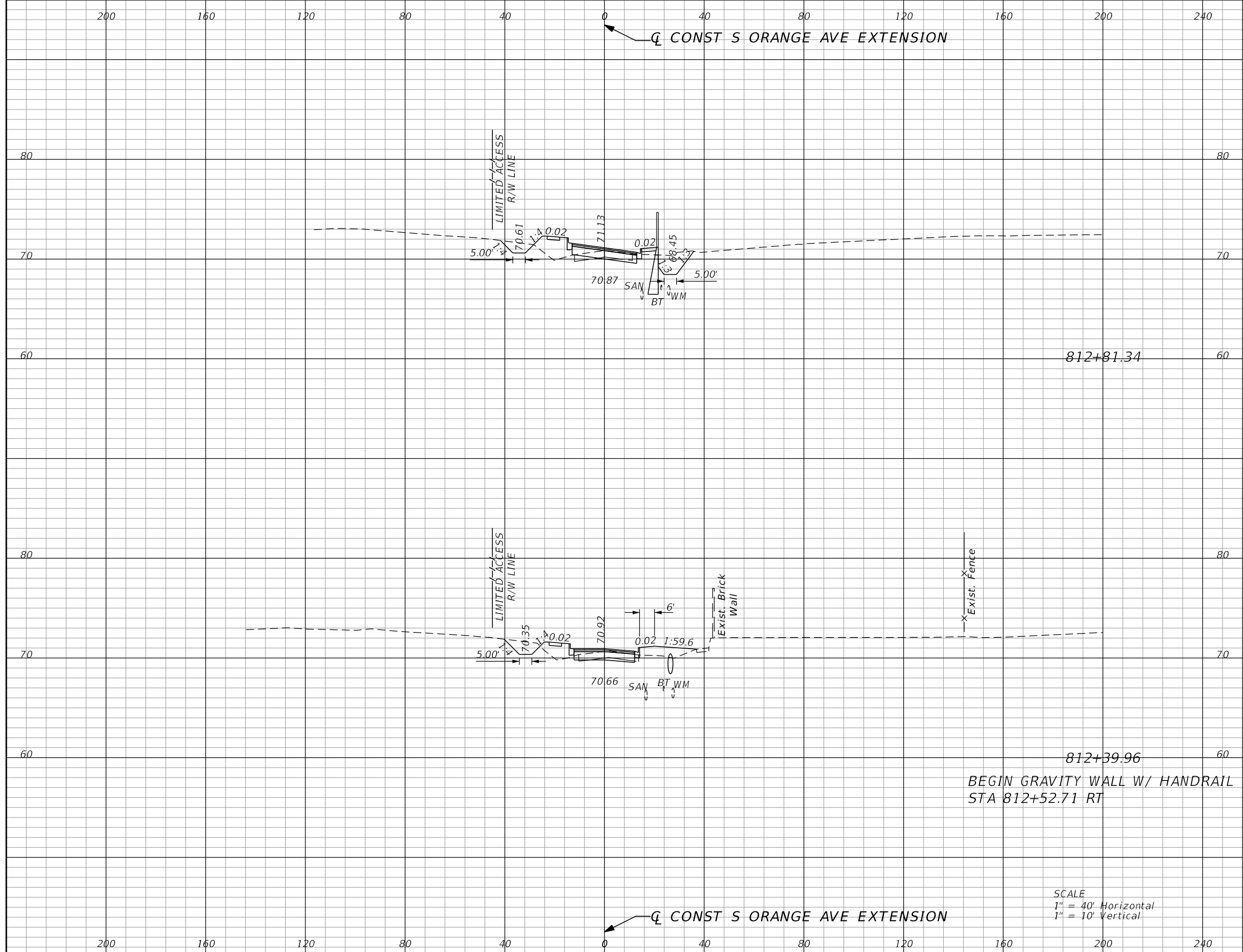
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

S ORANGE AVE EXTENSION CROSS SECTIONS		SHEET NO.
		980

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	35.5	40	28.4	46
0.0	0	16.8	40	32.0	35

812+39.96
 BEGIN GRAVITY WALL W/ HANDRAIL
 STA 812+52.71 RT

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

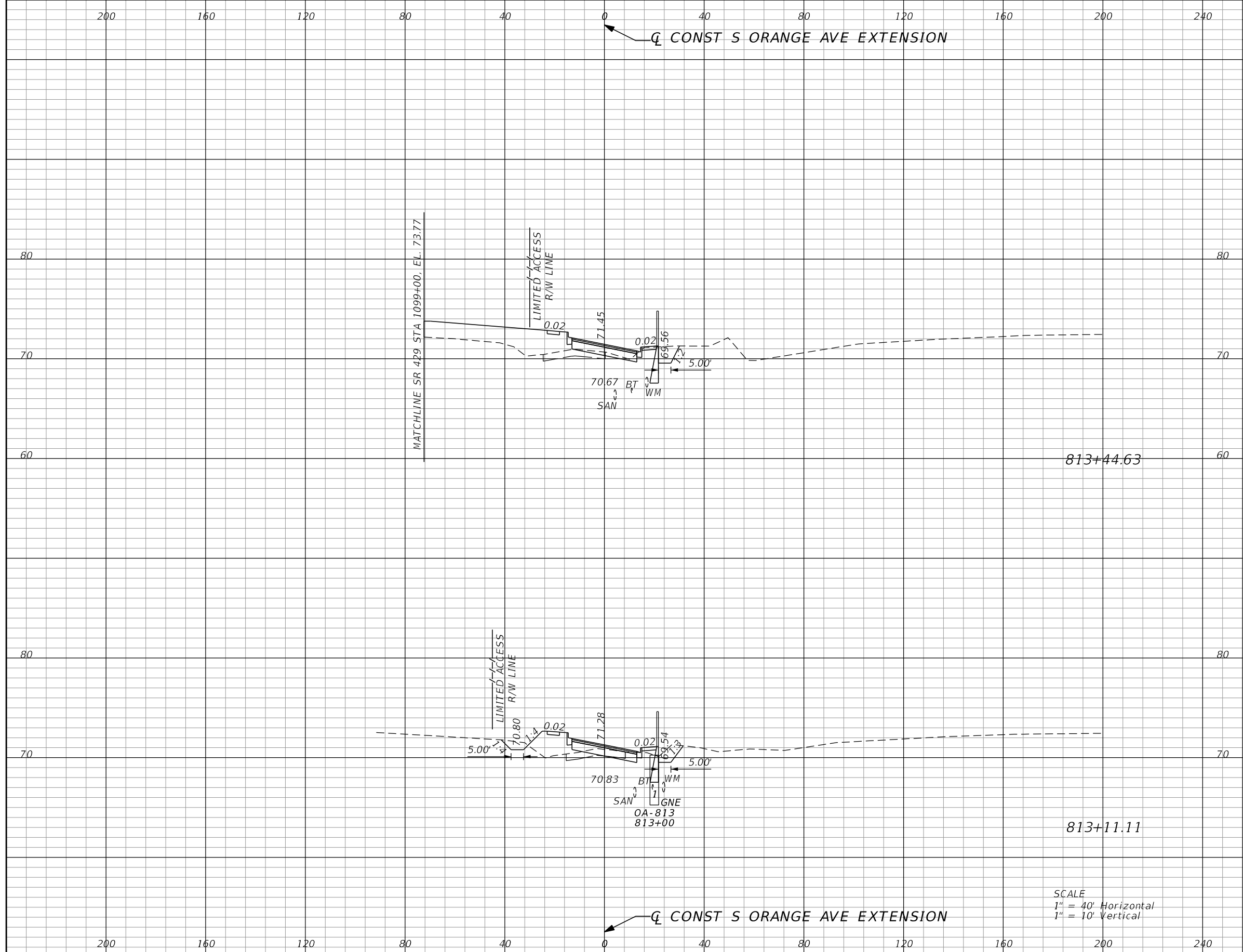
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**S ORANGE AVE EXTENSION
 CROSS SECTIONS**

SHEET NO.
 981

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	17.6	27	121.8	110
0.0	0	22.6	33	41.1	39

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

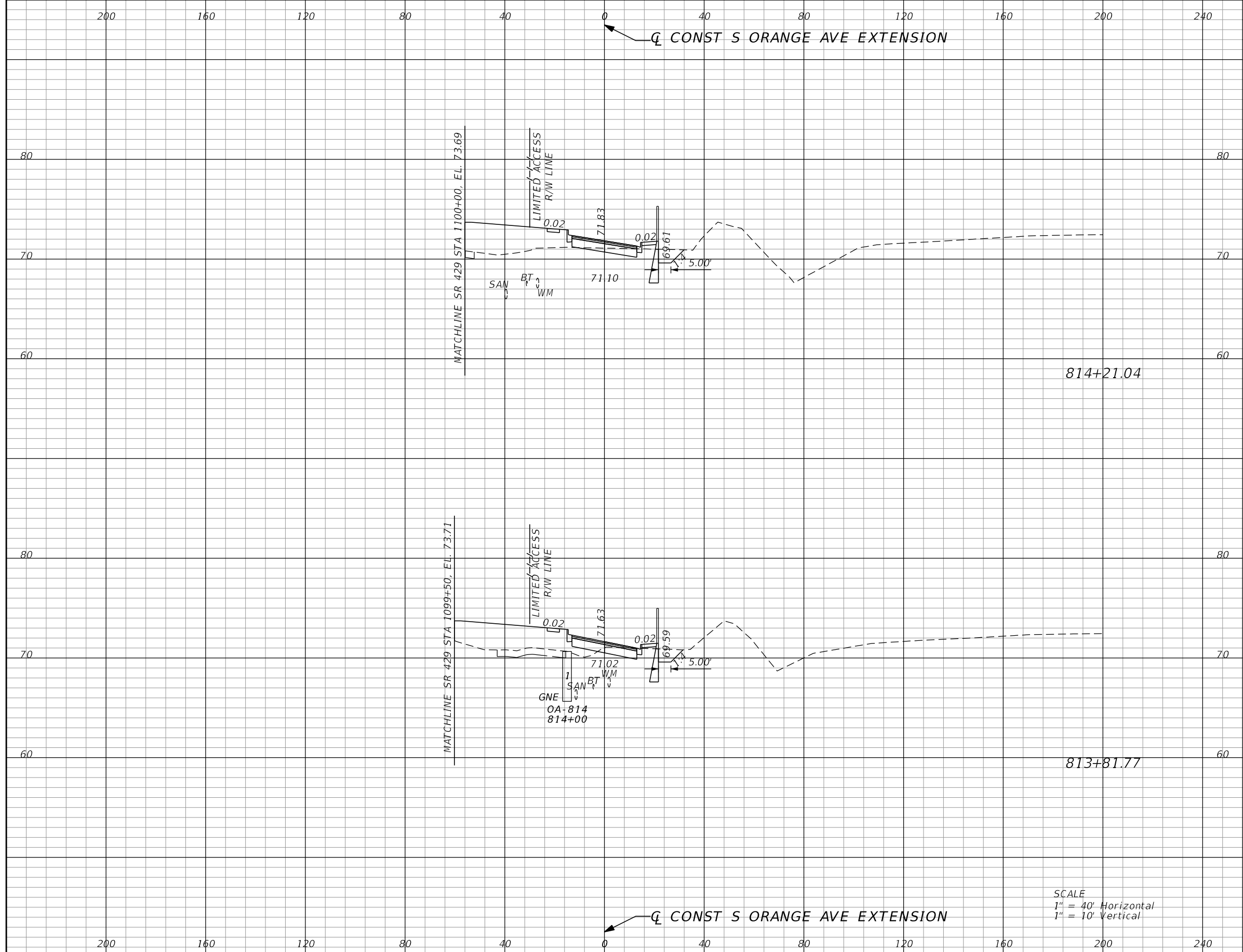
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**S ORANGE AVE EXTENSION
CROSS SECTIONS**

SHEET NO.
982

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	21.3	36	109.0	198
0.0	0	22.7	31	133.2	198

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

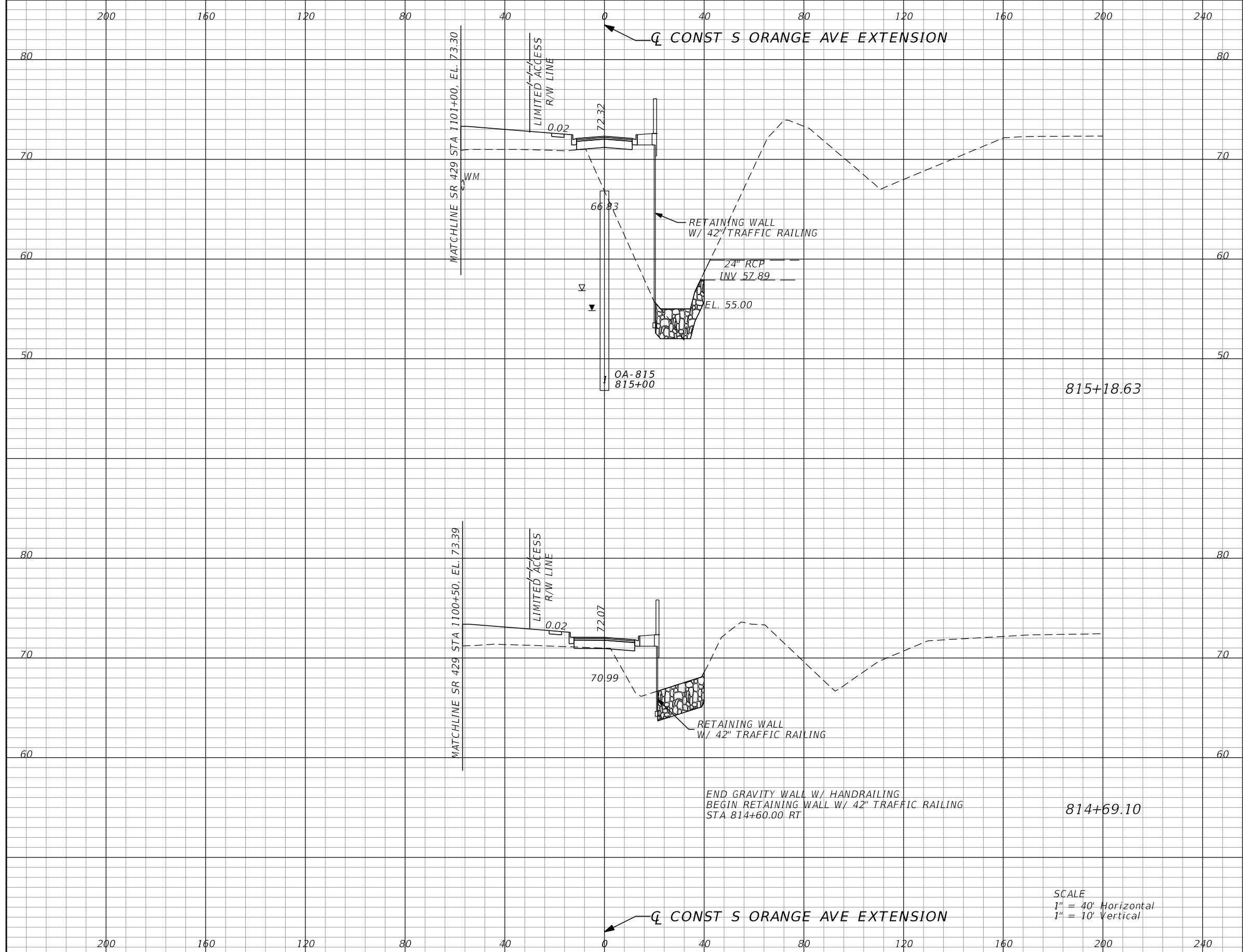
GARFIELD L. FOSTER
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 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**S ORANGE AVE EXTENSION
CROSS SECTIONS**

SHEET NO.
983

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	1	318.1	416
0.0	0	1.3	20	135.0	220

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

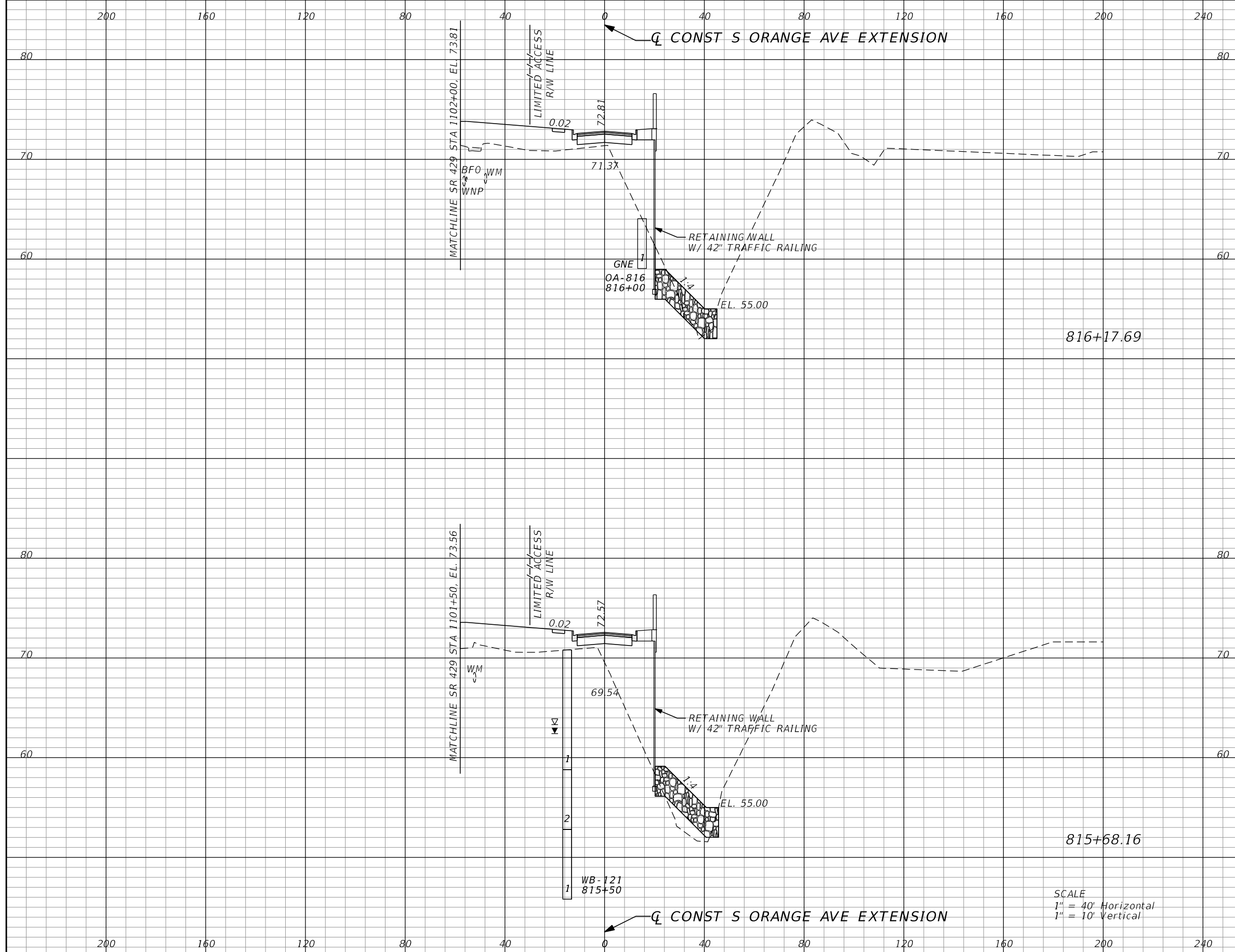
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**S ORANGE AVE EXTENSION
CROSS SECTIONS**

SHEET NO.
984

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	5.2	5	246.9	543
0.0	0	0.0	0	344.6	608

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

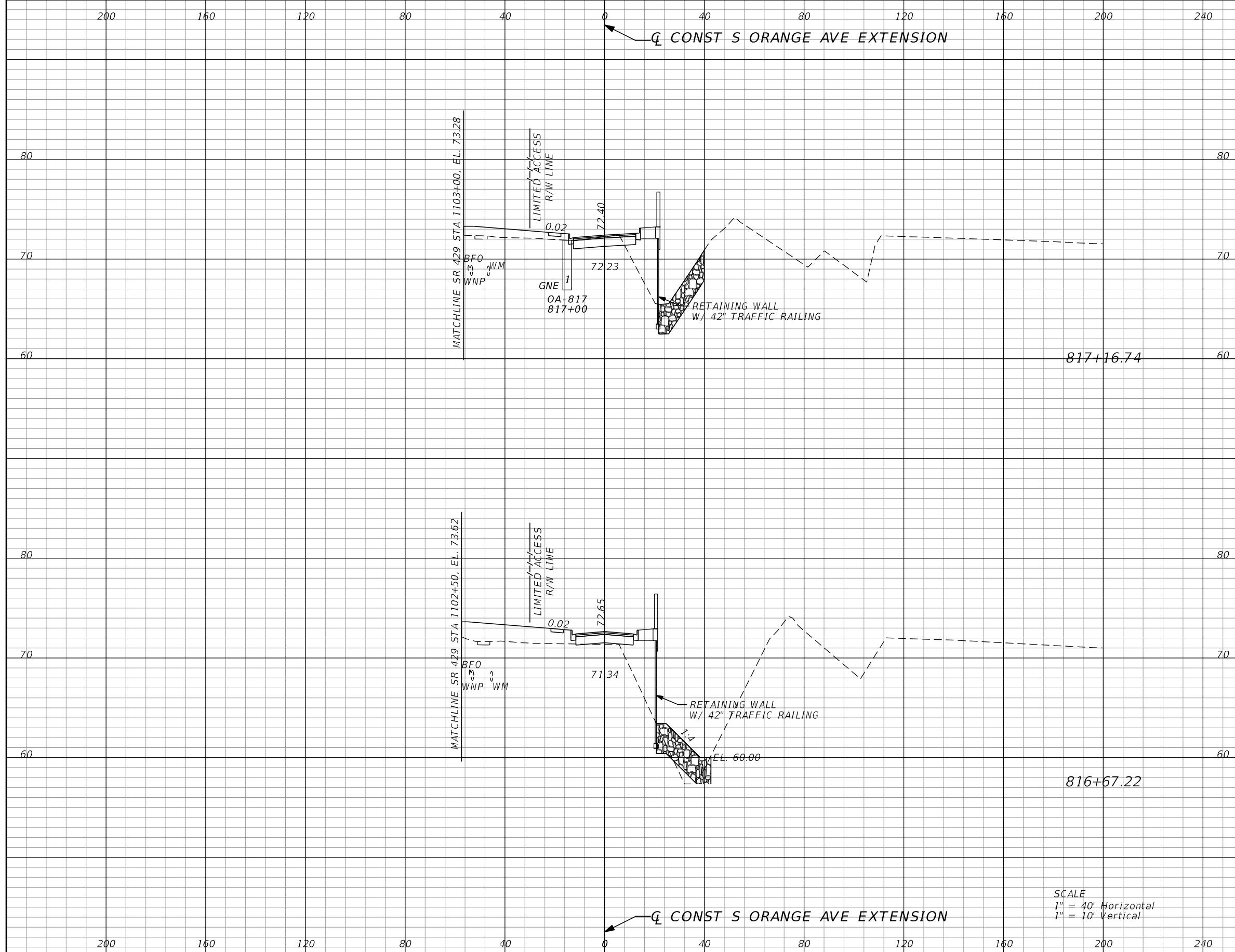
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

S ORANGE AVE EXTENSION CROSS SECTIONS	SHEET NO.
	985

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	18.8	17	81.0	244
0.0	0	0.2	5	184.9	396

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

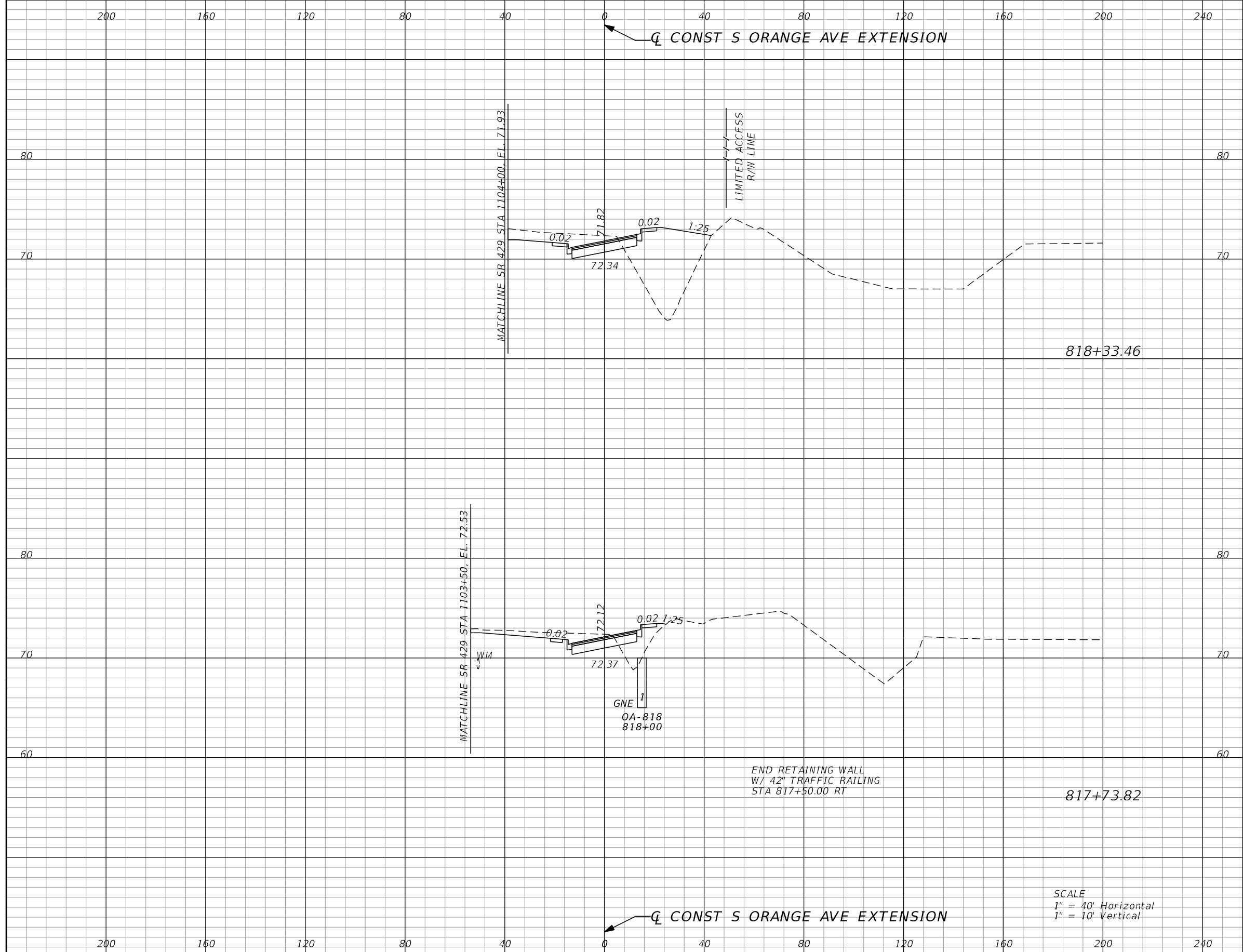
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

S ORANGE AVE EXTENSION CROSS SECTIONS		SHEET NO.
		986

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	65.0	131	174.6	230
0.0	0	51.4	73	29.3	115

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

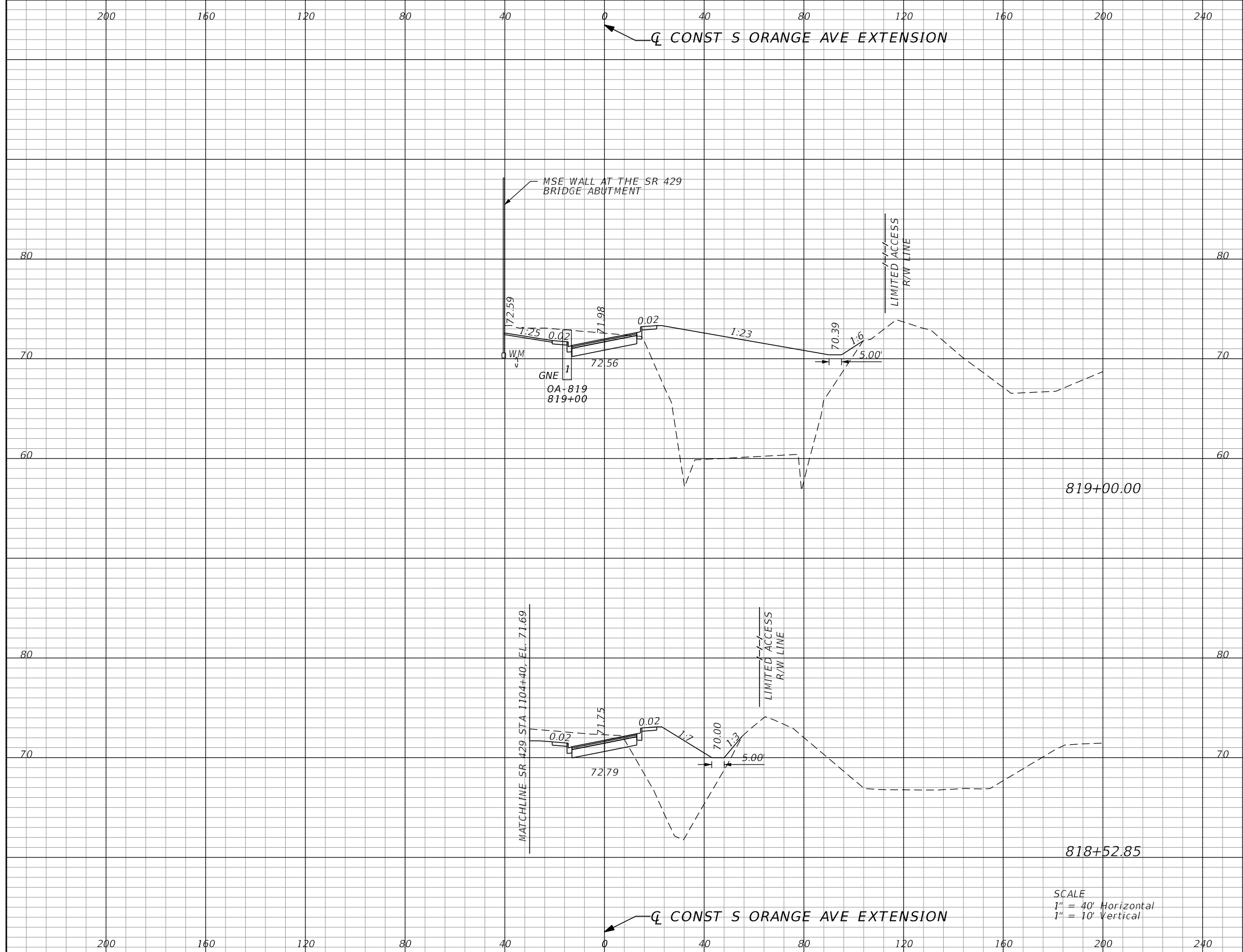
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**S ORANGE AVE EXTENSION
CROSS SECTIONS**

SHEET NO.
987

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	79.2	143	788.0	1027
0.0	0	62.1	49	229.2	157

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

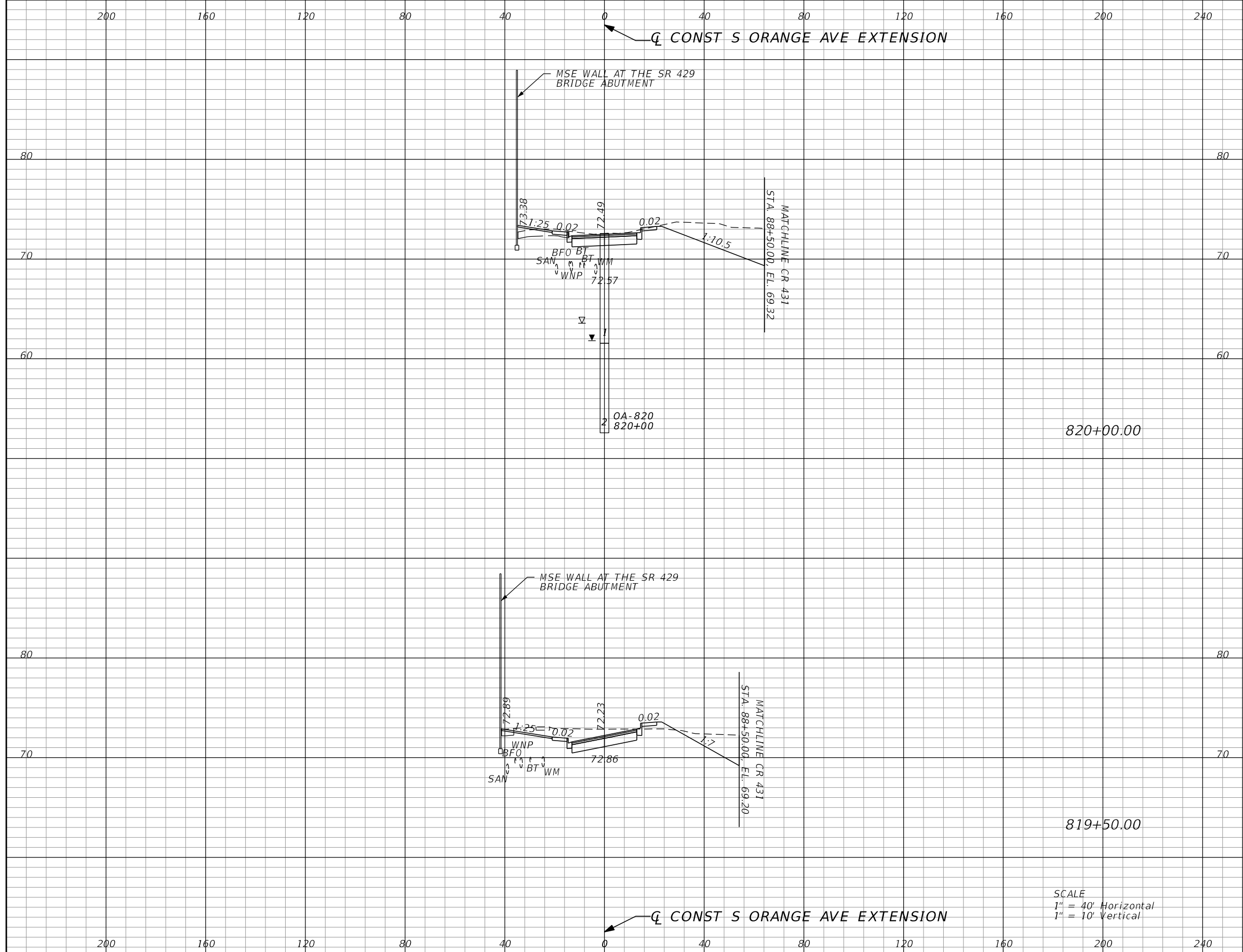
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**S ORANGE AVE EXTENSION
CROSS SECTIONS**

SHEET NO.
988

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



820+00.00

819+50.00

SCALE
1" = 40' Horizontal
1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	126.4	220	10.4	17
0.0	0	105.5	193	7.2	832

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

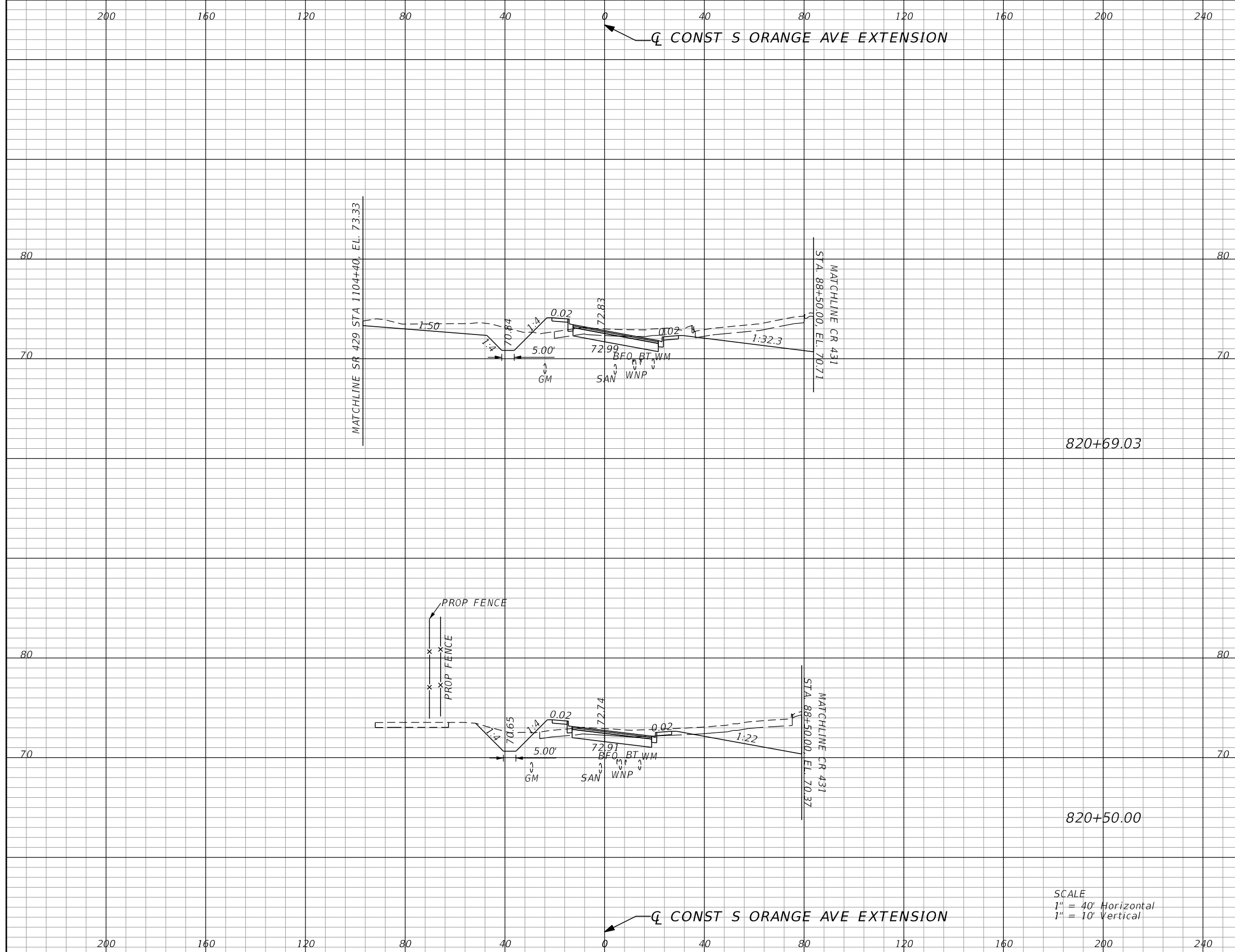
GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**S ORANGE AVE EXTENSION
CROSS SECTIONS**

SHEET NO.
989

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SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	179.9	102	18.3	13
0.0	0	119.2	227	18.8	27

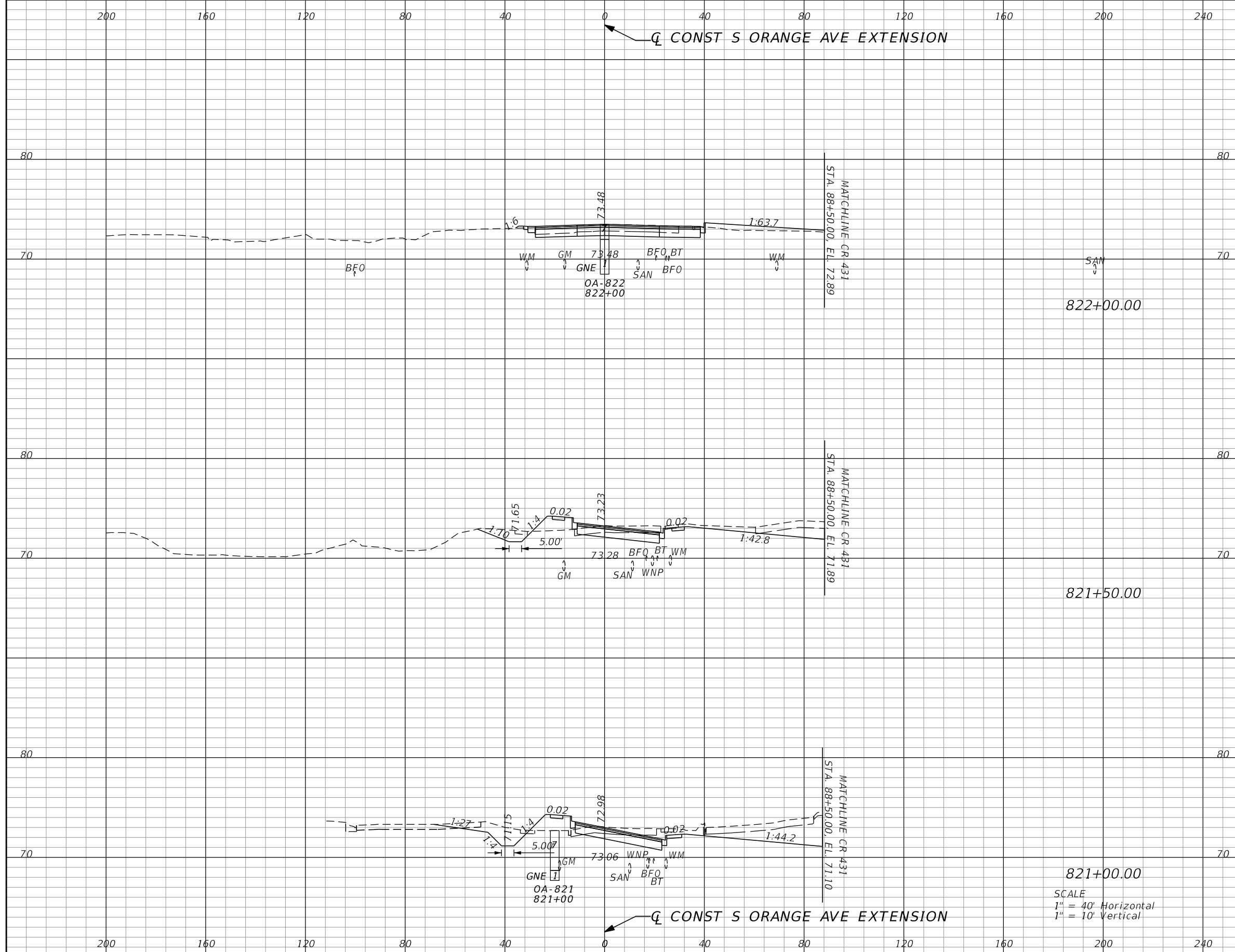
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

S ORANGE AVE EXTENSION CROSS SECTIONS		SHEET NO.
		990

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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	36.7	96	18.8	34
0.0	0	66.8	168	17.6	54
0.0	0	122.5	163	43.3	33

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

S ORANGE AVE EXTENSION CROSS SECTIONS		SHEET NO.
		991

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

200 160 120 80 40 0 40 80 120 160 200 240

CL CONST S ORANGE AVE EXTENSION

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V

SUMMARY OF EARTHWORK - S ORANGE AVE EXT		
DESCRIPTION	CY	
	P	F
TOTAL REGULAR EXCAVATION:	3,459	
TOTAL EMBANKMENT:	5,800	
TOTAL SUBSOIL EXCAVATION:	0	

90

90

80

80

GM WM GM 73.70 BT WM

822+32.01

0.0	0	0.0	17	0.0	0
-----	---	-----	----	-----	---

80

80

GM WM GM 73.62 SAN BT WM

MATCHLINE CR 431
STA. 88+50.00, EL. 73.17

END EARTHWORK
822+14.10

0.0	0	51.4	23	0.0	5
-----	---	------	----	-----	---

SCALE
1" = 40' Horizontal
1" = 10' Vertical

200 160 120 80 40 0 40 80 120 160 200 240

CL CONST S ORANGE AVE EXTENSION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GARFIELD L. FOSTER
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

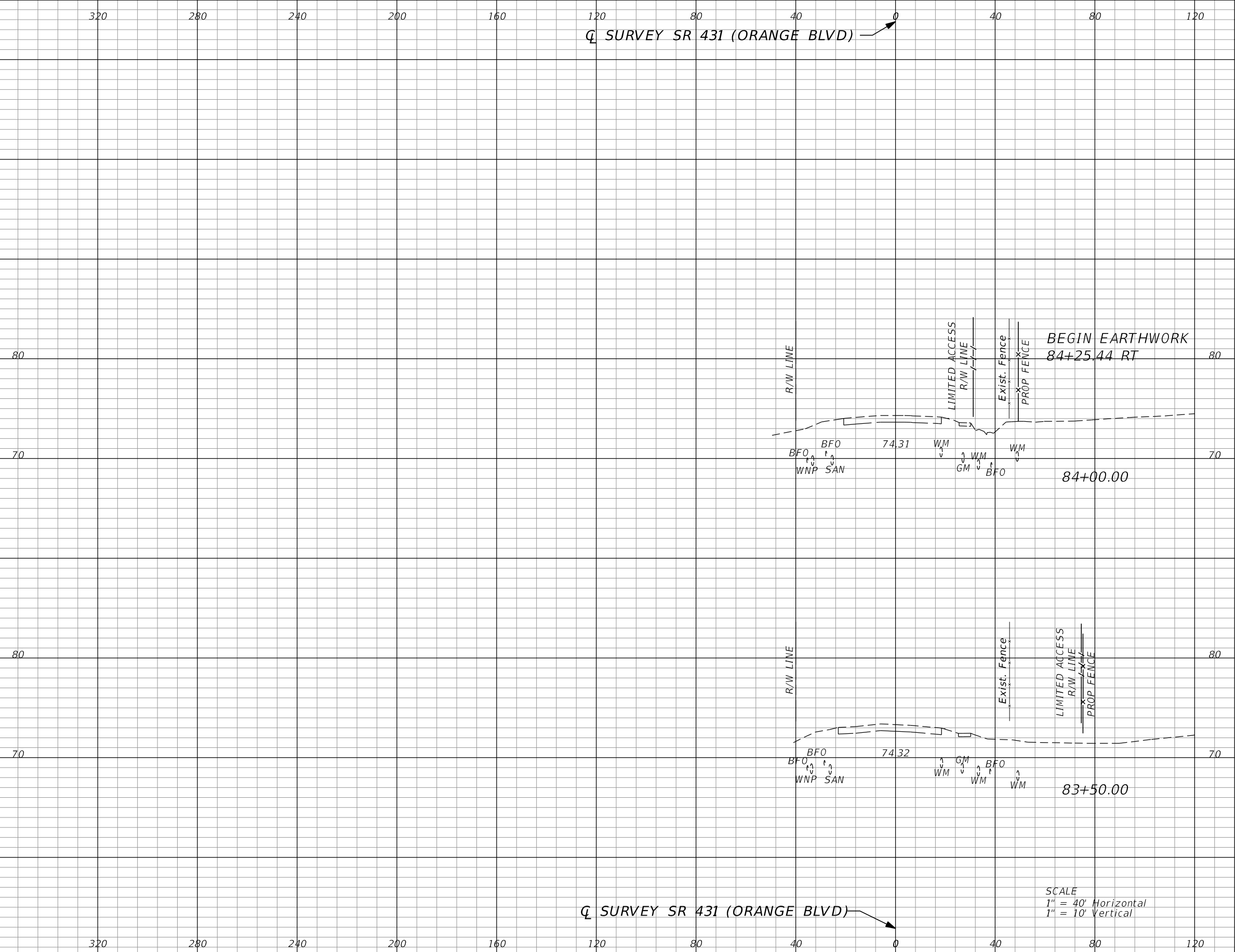
**S ORANGE AVE EXTENSION
CROSS SECTIONS**

SHEET NO.
992

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

Q SURVEY SR 431 (ORANGE BLVD) →

Q SURVEY SR 431 (ORANGE BLVD) →



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	0.0	0	0.0	0
0.0	0	0.0	0	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

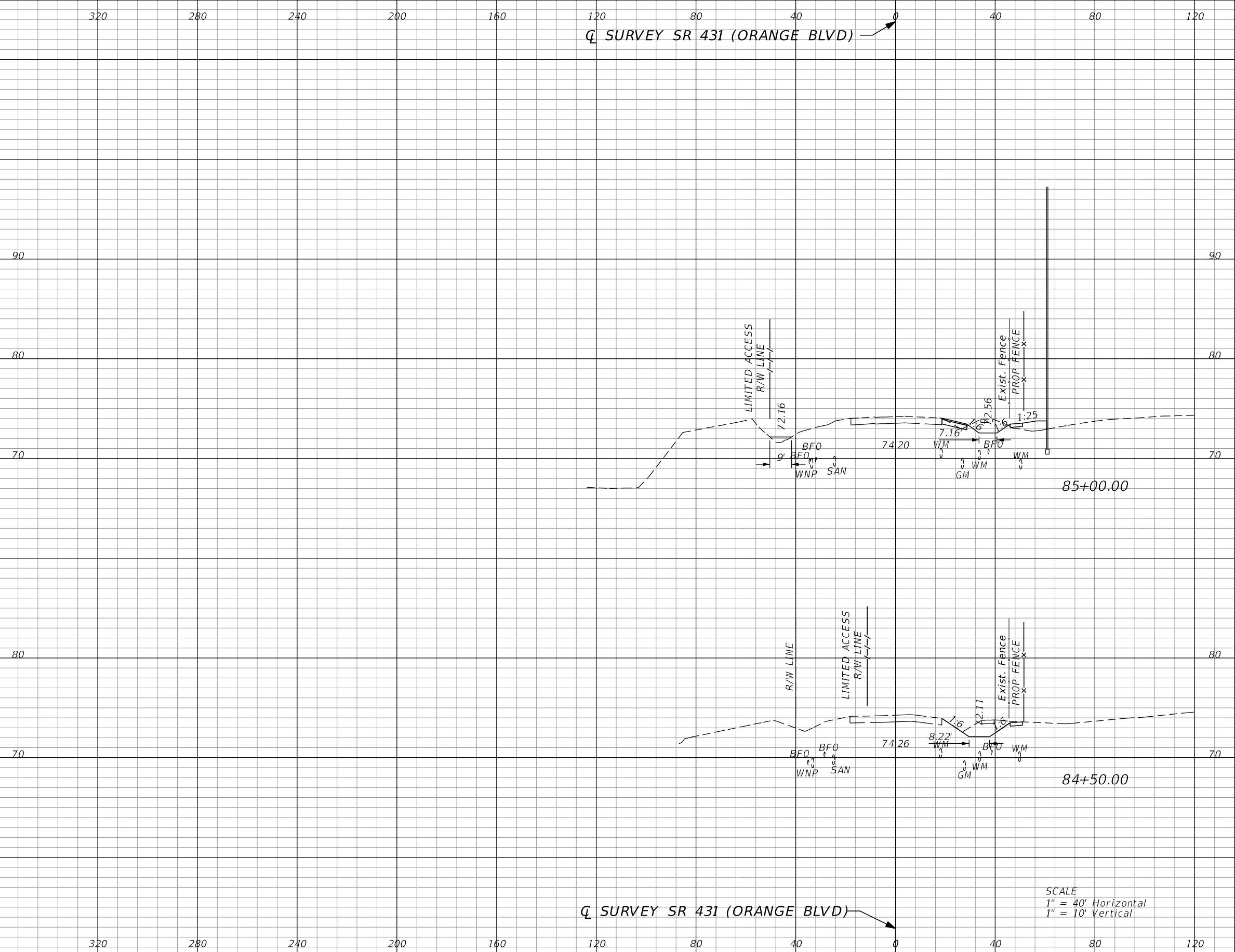
**SR 431 (ORANGE BLVD)
CROSS SECTIONS**

SHEET NO.
993

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Q SURVEY SR 431 (ORANGE BLVD) →

Q SURVEY SR 431 (ORANGE BLVD) →



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	16.2	34	13.6	13
0.0	0	21.0	19	0.0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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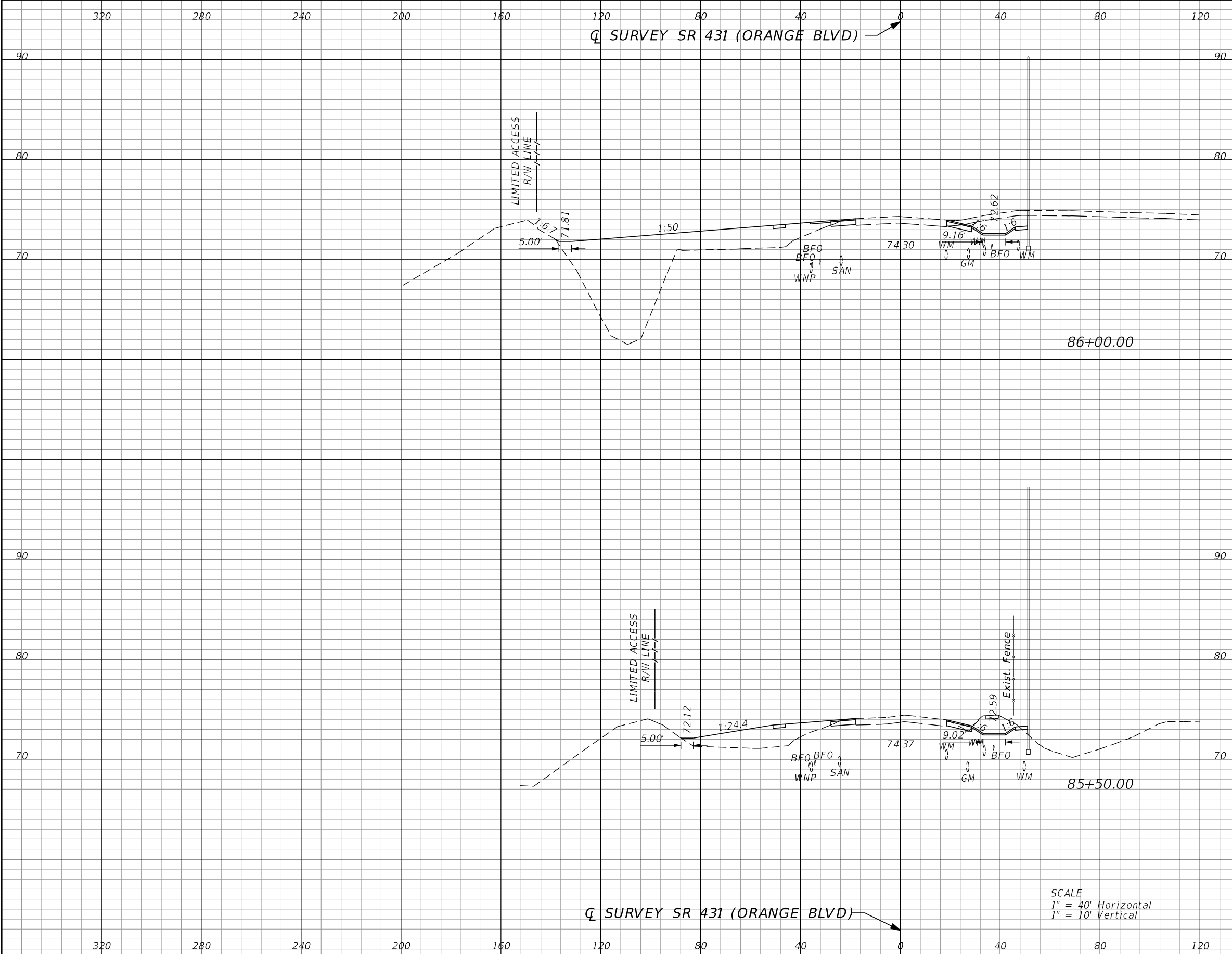
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**SR 431 (ORANGE BLVD)
 CROSS SECTIONS**

SHEET NO.
 994

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

Q SURVEY SR 431 (ORANGE BLVD)



86+00.00

85+50.00

SCALE
1" = 40' Horizontal
1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	40.5	68	418.1	467
0.0	0	32.4	45	86.5	93

Q SURVEY SR 431 (ORANGE BLVD)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

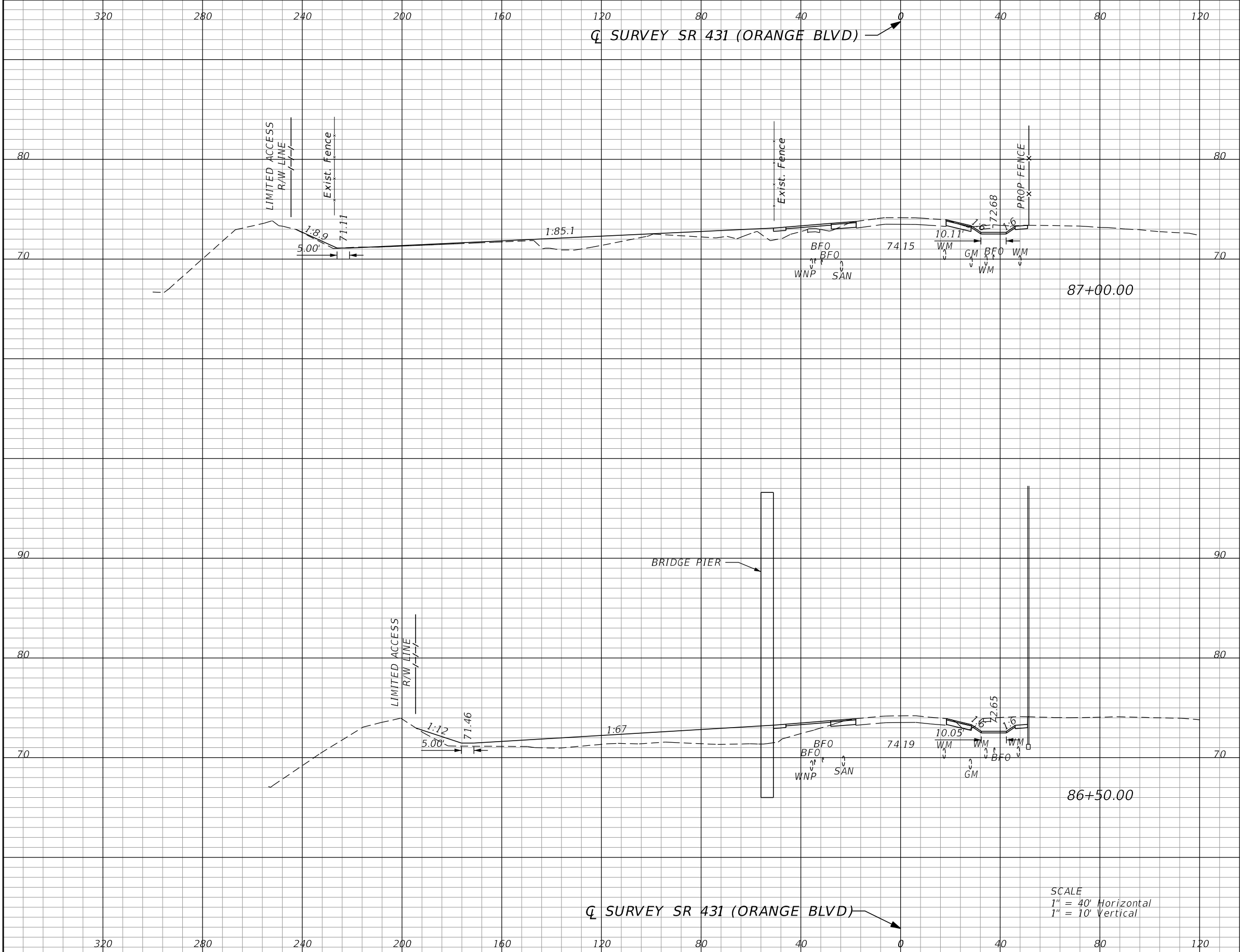
**SR 431 (ORANGE BLVD)
CROSS SECTIONS**

SHEET NO.
995

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

Q SURVEY SR 431 (ORANGE BLVD)

Q SURVEY SR 431 (ORANGE BLVD)



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	20.3	74	86.5	218
0.0	0	59.9	93	149.0	525

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

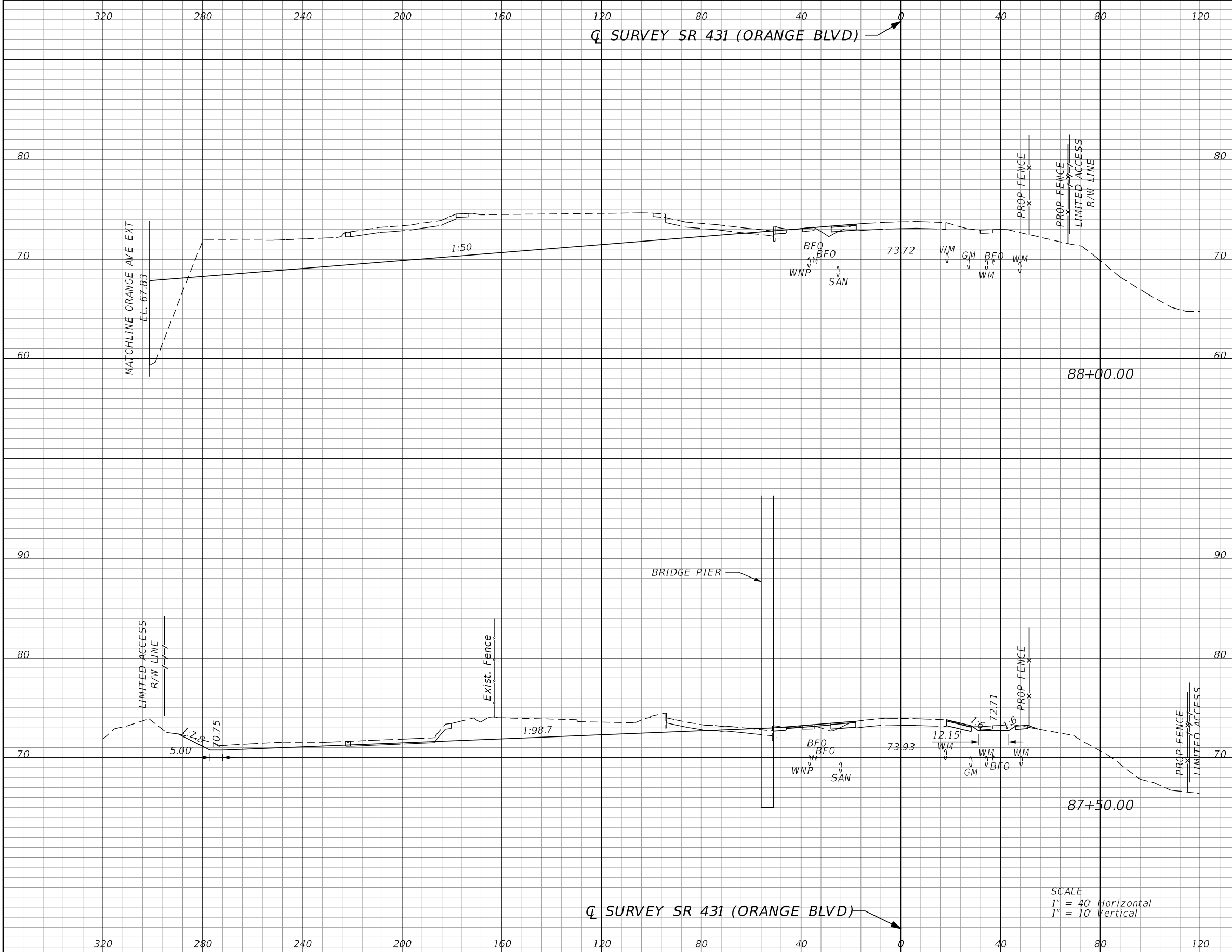
**SR 431 (ORANGE BLVD)
 CROSS SECTIONS**

SHEET NO.
 996

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Q SURVEY SR 431 (ORANGE BLVD)

Q SURVEY SR 431 (ORANGE BLVD)



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	638.8	816	83.2	91
0.0	0	242.6	243	15.6	95

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**SR 431 (ORANGE BLVD)
 CROSS SECTIONS**

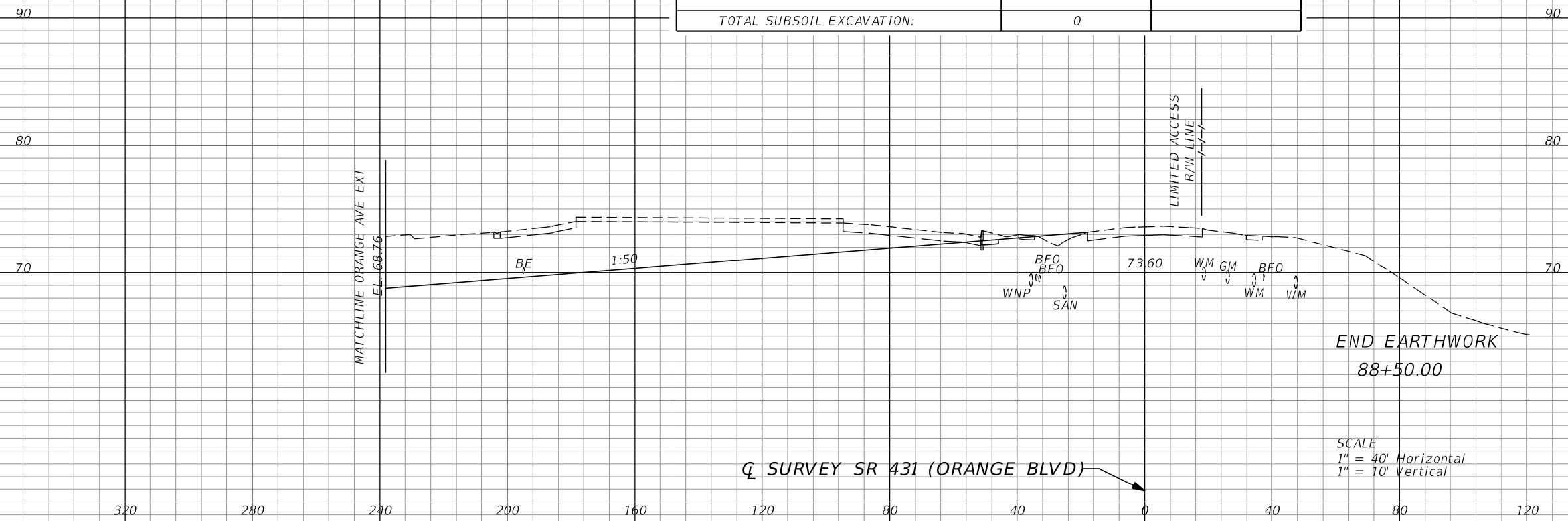
SHEET NO.
 997

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Q SURVEY SR 431 (ORANGE BLVD) →

SUMMARY OF EARTHWORK - SR 431 (ORANGE BLVD)

DESCRIPTION	CY	
	P	F
TOTAL REGULAR EXCAVATION:	2,461	
TOTAL EMBANKMENT:	1,587	
TOTAL SUBSOIL EXCAVATION:	0	



Q SURVEY SR 431 (ORANGE BLVD) →

SCALE
1" = 40' Horizontal
1" = 10' Vertical

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0	515.9	1069	8.5	85

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**SR 431 (ORANGE BLVD)
CROSS SECTIONS**

SHEET NO.
998

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

THE FOLLOWING NARRATIVE OF THE STORMWATER POLLUTION PREVENTION PLAN CONTAINS REFERENCES TO THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE DESIGN STANDARDS, AND OTHER SHEETS OF THESE CONSTRUCTION PLANS. THE FIRST SHEET OF THE CONSTRUCTION PLANS (CALLED THE KEY SHEET) CONTAINS AN INDEX TO THE OTHER SHEETS. THE COMPLETE STORMWATER POLLUTION PREVENTION PLAN INCLUDES SEVERAL ITEMS: THIS NARRATIVE DESCRIPTION, THE DOCUMENTS REFERENCED IN THIS NARRATIVE, THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN REQUIRED BY SPECIFICATION SECTION 104, AND REPORTS OF INSPECTIONS MADE DURING CONSTRUCTION.

I. SITE DESCRIPTION:

(1) NATURE OF CONSTRUCTION ACTIVITY:

(a) THE PROJECT IS LOCATED ALONG THE STATE ROAD (SR) 46 CORRIDOR IN SEMINOLE COUNTY. THE PROJECT CONSISTS OF A NEW FOUR-LANE DIVIDED LIMITED ACCESS HIGHWAY ALONG WITH TWO TWO-LANE FRONTAGE ROADS. THIS INVOLVES CONSTRUCTING ROADWAY SURFACE, CURB AND GUTTER, SIDEWALK, UNDERGROUND STORM DRAIN SYSTEMS, STORMWATER MANAGEMENT FACILITIES, AND THIRTEEN NEW BRIDGES. THE PROJECT IS APPROXIMATELY 3.0 MILES IN LENGTH FROM EAST OF WEKIVA RIVER ROAD TO ORANGE BOULEVARD.

(2) SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION FOR ALL CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL FOLLOW THE SEQUENCE OF MAJOR ACTIVITIES DESCRIBED BELOW, UNLESS THE CONTRACTOR PROPOSES A DIFFERENT SEQUENCE THAT IS EQUAL OR BETTER AT CONTROLLING EROSION AND TRAPPING SEDIMENT AND IS APPROVED BY THE ENGINEER. FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

1. INSTALLATION OF SEDIMENT BARRIERS, CLEARING AND GRUBBING, EARTHWORK, AND STORM DRAIN CONSTRUCTION FOR THE OUTFALL FROM THE PONDS.
2. CLEARING AND GRUBBING, EARTHWORK FOR POND CONSTRUCTION.
3. STORM DRAIN CONSTRUCTION. CONSTRUCT STORM DRAIN PIPES IN THE UPSTREAM DIRECTION.
4. EARTHWORK ASSOCIATED WITH THE CONSTRUCTION OF ROADWAY, GRAVITY WALL, CURB, SUBGRADE, BASE, PAVEMENT, AND SIDEWALK.
5. FINAL SOD AND LANDSCAPING.

(3) GENERAL NOTES:

- (a) ALL EROSION AND SEDIMENT CONTROL DEVICES FOR EACH PHASE OF WORK ARE TO BE INSTALLED PRIOR TO BEGINNING WORK ON THAT PHASE.
- (b) INSTALL EROSION AND SEDIMENT CONTROL DEVICES WHERE LISTED IN THE CONTRACTOR'S APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR PERIMETER CONTROLS BEFORE THE LAND IS DISTURBED.
- (c) PROVIDE SEDIMENT BARRIERS WHERE LISTED IN THE CONTRACTOR'S APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR DITCH/SWALE CHECK DAMS DURING CONSTRUCTION.
- (d) PROVIDE INLET PROTECTION SYSTEMS AT INLET OPENINGS.
- (e) COVER OR STABILIZE DISTURBED AREAS AS SOON AS POSSIBLE.

- (f) DO NOT DISTURB AN AREA UNTIL IT IS NECESSARY FOR CONSTRUCTION TO PROCEED.
- (g) TIME CONSTRUCTION ACTIVITIES TO LIMIT IMPACT FROM SEASONAL CLIMATE CHANGES OR WEATHER EVENTS.
- (h) DO NOT REMOVE PERIMETER CONTROLS UNTIL ALL UPSTREAM AREAS ARE FULLY STABILIZED AND PERMANENT VEGETATION IS ESTABLISHED.

(4) PROJECT AREAS:

TOTAL SITE AREA: 204.77 ACRES.
TOTAL AREA TO BE DISTURBED: 204.77 ACRES

(5) ESTIMATED RUNOFF COEFFICIENTS, EXISTING SOIL DATA:

ESTIMATED RUNOFF COEFFICIENTS:
BEFORE CONSTRUCTION: 0.45
DURING CONSTRUCTION: VARIES FROM 0.45 TO 0.61
AFTER CONSTRUCTION: 0.61

SOILS DATA: THE RESULTS OF THE SOIL BORINGS ALONG THE ROADWAY ARE SHOWN IN THE ROADWAY SOIL SURVEY SHEET(S). THE RESULTS OF SOIL BORINGS DONE IN THE PONDS ARE SHOWN ON THE POND DETAIL SHEETS. THE NUMBERS FOR THESE ARE IDENTIFIED ON THE KEY SHEET OF THESE CONSTRUCTION PLANS. IN GENERAL, THE SOILS ARE FINE SANDS.

(6) DESCRIPTION OF SOIL OR QUALITY OF DISCHARGE:

SOIL TYPE	HYDROLOGIC GROUP	DEPTH TO SHWE (FT)
ADAMSVILLE-SPARR	A/D	1.5-3.5
ASTATULA-APOPKA	A	--
BASINGER, SAMSULA, AND HONTOON	A/D	0.0
EAUGALLIE AND IMMOKALEE	A/D	0.5-1.5
MYAKKA AND EAUGALLIE	A/D	0.5-1.5
PAOLA-ST. LUCIE	A	--
POMELLO	A	2.0-5.0
TAVARES-MILLHOPPER	A	3.5-6.0
WABASSO	C/D	0.5-1.5

REFERENCE: NRCS WEB SOIL SURVEY SEMINOLE COUNTY FLORIDA

(7) ESTIMATED DRAINAGE FLOW DIRECTION AND AVERAGE SLOPE OF DRAINAGE AREA FOR EACH OUTFALL:

- (a) SITE MAP: INCLUDED WITH THE PROJECT PLAN SET.
- (b) DRAINAGE MAPS OR MAPS WITH APPROPRIATE CONTOURS: INCLUDED WITH THE PROJECT PLAN SET. EXISTING DRAINAGE PATTERNS WILL BE MAINTAINED TO BEST POSSIBLE EXTENT. STORMWATER WILL BE CONVEYED BY CLOSED SYSTEMS. ALL ROADWAY STORMWATER WILL BE ROUTED TO ONE OF SIX PONDS BEFORE DISCHARGING TO RECEIVING WATERS.

(8) RECEIVING WATERS / WETLAND AREAS:

OUTFALL ID	RECEIVING WATER	DA (AC)	LAT	LONG	OFW
OUTFALL WR2	WEKIVA RIVER	83.0	28°48'56"	81°24'54" W	YES
OUTFALL FPC	YANKEE LAKE	--	28°48'57"	81°23'31" W	NO
OUTFALL YLI	YANKEE LAKE	48.54	28°48'49"	81°23'26" W	NO
OUTFALL YL2	YANKEE LAKE	33.4	28°48'53"	81°23'06" W	NO
OUTFALL LS	SYLVAN LAKE	111.6	28°48'45"	81°22'41" W	NO
OUTFALL CC	SYLVAN LAKE	18.2	28°48'27"	81°22'09" W	NO

(9) WETLAND AND/OR SURFACE WATER IMPACTS:

ESTIMATED TOTAL WETLAND IMPACTS = 4.82 AC.
WETLAND IMPACTS ARE DESCRIBED IN THE APPROVED PERMITS OF THE PROJECT.

(10) DESCRIPTION OF STORMWATER MANAGEMENT (EXISTING / PROPOSED):

- (a) EXISTING AND PROPOSED DRAINAGE FLOWS ARE TYPICALLY CONVEYED THROUGH STORM SEWER INLETS AND PIPES, ROADSIDE DITCHES, SIDEDRAINS AND CROSSEDRAINS ALONG THE PROJECT.
- (b) OFF-SITE RUNOFF SHOULD BE DIVERTED AWAY OR THROUGH THE CONSTRUCTION AREA, IF POSSIBLE. THIS ADDITIONAL FLOW, IF NOT DIVERTED, CAN ADD VOLUME AND SIZE TO STRUCTURAL PRACTICES, REQUIRING MORE FREQUENT MAINTENANCE AND LIMITING EFFECTIVENESS OF EROSION AND SEDIMENT CONTROLS.
- (c) THE CONTRACTOR WILL PROVIDE POLLUTION CONTROL BY IMPLEMENTING DUST CONTROL DURING ALL PHASES OF CONSTRUCTION. SEDIMENT CONTROL WILL BE ACCOMPLISHED BY USING STREET OR VACUUM SWEEPERS.
- (d) STORMWATER RUNOFF SHALL BE CONVEYED TO EITHER TEMPORARY SEDIMENT BASINS, CONTAINMENT SYSTEMS AND/OR TO PERMANENT STORMWATER MANAGEMENT FACILITIES (TREATMENT AND ATTENUATION PONDS). THE PROPOSED SEDIMENT BASINS, CONTAINMENT SYSTEMS AND/OR STORMWATER MANAGEMENT FACILITIES SHALL BE CONSTRUCTED DURING THE INITIAL PHASE OF CONSTRUCTION AND USED DURING CONSTRUCTION OF THE ROADWAY. THE OUTFALL STRUCTURES ARE TO BE PLUGGED WHEN TEMPORARY SEDIMENT BASINS, CONTAINMENT SYSTEMS OR PERMANENT STORMWATER MANAGEMENT FACILITIES ARE USED FOR EROSION AND SEDIMENT CONTROL.
- (e) THE CONTRACTOR SHALL TAKE ALL REASONABLE PRECAUTIONS TO PREVENT UNAUTHORIZED MATERIALS FROM ENTERING WETLANDS, WATERWAYS, OTHER SURFACE WATERS OR WATERS OF THE U.S.

II. CONTROLS

SEDIMENT AND EROSION CONTROLS

(1) WATER QUALITY MONITORING:

- (a) WATER QUALITY MONITORING SHALL BE CONDUCTED IN ACCORDANCE WITH THE SPECIAL CONDITIONS OF ANY ENVIRONMENTAL PERMIT OR BY THE CONTRACTOR UPON THE OBSERVATION THAT WATER QUALITY STANDARDS MAY BE VIOLATED BY THE CONTRACTOR'S ACTIVITIES. MONITORING LOCATIONS MAY BE SPECIFIED IN THE ENVIRONMENTAL PERMIT OR MAY BE DESIGNATED BY THE CONTRACTOR AND APPROVED BY THE PROJECT ADMINISTRATOR.
- (b) THE PROJECT ADMINISTRATOR WILL BE RESPONSIBLE FOR MONITORING ANY ACTIVITIES FOR VIOLATION OF WATER QUALITY STANDARDS AS THEY RELATE TO TURBIDITY (NO GREATER THAN 29 NEPHELOMETRIC TURBIDITY UNITS (NTU) ABOVE BACKGROUND OR GREATER THAN 0 NTU ABOVE BACKGROUND FOR DIRECT DISCHARGES TO OFW'S).
- (c) IF WATER QUALITY STANDARDS ARE VIOLATED, CONSTRUCTION SHALL BE STOPPED IMMEDIATELY, THE ENVIRONMENTAL PERMIT CONDITIONS FOLLOWED AND EROSION AND SEDIMENT CONTROL DEVICES REEVALUATED AND APPROVED BY THE ENGINEER PRIOR TO ANY CONTINUATION OF ACTIVITY. MONITORING ACTIVITIES AND TURBIDITY READINGS SHALL BE RECORDED ON THE CONSTRUCTION INSPECTION REPORT AND CONTINUED UNTIL TURBIDITY READINGS FALL BELOW AN ACCEPTABLE LEVEL (LESS THAN 29 NTU ABOVE BACKGROUND OR LESS THAN 0 NTU ABOVE BACKGROUND FOR DIRECT DISCHARGES TO OFW'S).
- (d) WATER QUALITY MONITORING MAY BE CONDUCTED DURING ANY PHASE OF CONSTRUCTION AS DIRECTED BY THE PROJECT ENGINEER.

(2) STABILIZATION PRACTICES:

- (a) STABILIZATION MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO MAINTAINING, ESTABLISHING AND USING VEGETATION, APPLYING MULCHES, SODDING, SEEDING, BEST MANAGEMENT PRACTICES (BMP) AND THE USE OF ROLLED EROSION CONTROL PRODUCTS. WHEN CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, SIDE SLOPES SHALL BE STABILIZED WITH PERFORMANCE SODDING OR SEEDING OR ANY OTHER APPROVED METHOD OF STABILIZATION INCLUDED IN THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEW MANUAL (E&SC MANUAL).
- (b) STABILIZATION SHALL TAKE PLACE AS SOON AS PRACTICAL IN PORTIONS OF THE PROJECT WHERE CONSTRUCTION ACTIVITIES HAVE CEASED, BUT NO LATER THAN 7 DAYS AFTER ANY CONSTRUCTION ACTIVITY CEASES EITHER TEMPORARILY OR PERMANENTLY.

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- (c) ALL EROSION CONTROL DEVICES SHALL BE INSTALLED ACCORDING TO THE CONTRACT DOCUMENTS AND THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN.
- (d) ANY TEMPORARY MATERIAL USED FOR POLLUTION OR EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT AND FINAL STABILIZATION OF THE PROJECT HAS BEEN ACHIEVED.
- (e) SEDIMENT BARRIERS SHOULD BE USED ALONG THE LENGTH OF THE PROJECT WHERE THE GROUND SLOPES AWAY FROM THE RIGHT OF WAY OR WHERE THERE IS POTENTIAL FOR SEDIMENT TO BE DIRECTED OFF-SITE. PARTICULAR CARE SHOULD BE USED WHEN THERE IS POTENTIAL FOR SEDIMENT TO BE DIRECTED OFF-SITE. PARTICULAR CARE SHOULD BE USED WHEN THERE ARE WETLANDS OR WATERS OF THE U.S. ARE INVOLVED. SEDIMENT BARRIERS SHOULD BE USED AROUND THE PERIMETER OF STOCKPILE AREAS.
- (f) SPACING OF SEDIMENT BARRIERS USED AS DITCH OR SWALE CHECKS/DAMS SHOULD BE BASED UPON THE HEIGHT OF THE BARRIER AND THE SLOPE OF THE DITCH OR SWALE.
- (g) THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING SOIL TRACKING PREVENTION SYSTEMS OR PROCEDURES AS NEEDED.

(d) SEDIMENT BARRIERS (TEMPORARY CONSTRUCTION SITE BMP)

PURPOSE: SEDIMENT BARRIERS EITHER OBSTRUCT FLOW OR PREVENT THE PASSAGE OF WATER WHILE CONSTRUCTION ACTIVITIES OCCUR. SMALLER SEDIMENT BARRIERS MAY FUNCTION AS A SMALL SEDIMENT CONTAINMENT SYSTEM OR AS A METHOD TO REDUCE FLOW VELOCITY.

- (1) THESE CONSTRUCTION BMP'S CAN INCLUDE SYNTHETIC BALES, STAKED SILT FENCE, TURBIDITY BARRIER, STORM SEWER INLET BARRIERS, ROCK BARRIERS, GEOSYNTHETIC BARRIERS, ETC.
- (2) APPROPRIATE LOCATIONS INCLUDE SITE PERIMETER, BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION, BELOW THE TOE OF EXPOSED AND ERODIBLE SLOPES, ALONG THE TOE OF STREAM AND CHANNEL BANKS, AROUND DRAINS AND INLETS LOCATED IN LOW POINTS OR THE DOWNSTREAM EDGE OF AREAS UNDERGOING VERTICAL OR BOX CULVERT CONSTRUCTION ACTIVITIES.
- (3) INAPPROPRIATE LOCATIONS FOR THESE SAME MEASURES INCLUDE PARALLEL TO A HILLSIDE CONTOUR, IN CHANNELS WITH CONCENTRATED FLOW (UNLESS PROPERLY REINFORCED), UPSTREAM OR DOWNSTREAM OF CULVERTS WITH CONCENTRATED FLOW, IN FRONT OF OR AROUND INLETS ON A GRADE WITH CONCENTRATED FLOW OR IN FLOWING STREAMS.

(e) FLOATING TURBIDITY BARRIER

PURPOSE: USED IN PERMANENT BODIES OF WATER TO RETAIN SEDIMENT AND FLOATING DEBRIS FROM A CONSTRUCTION AREA SO THAT REMOVAL OR CONTAINMENT OF THE MATERIAL IS POSSIBLE. THEY ARE ALSO USED TO CONTROL MIGRATION OF SUSPENDED SEDIMENTS.

- (1) TYPE I, LIGHT DUTY, IS USED WHERE THERE IS LITTLE OR NO CURRENT, NO WIND AND NO WAVE ACTION.
- (2) TYPE II, MODERATE DUTY IS USED WITH SOME CURRENT (<3.5 FT. PER SECOND) AND SOME EXPOSURE TO WIND.
- (3) TYPE III, HEAVY DUTY, IS USED WITH GREATER CURRENT (3.5-5.0 FT. PER SECOND), MODERATE WIND AND WAVE ACTION.
- (4) BARRIER MUST BE ATTACHED AT BOTH ENDS AND WEIGHTED ON THE BOTTOM.
- (5) MULTIPLE LINES OF BARRIER MAY BE USED IN SOME CIRCUMSTANCES FOR ADDITIONAL PROTECTION.
- (6) STANDARD PANELS FOR WATER DEPTHS ARE 5.0'. ADDITIONAL PANELS CAN BE USED FOR WATER DEPTHS > 5.0'.

(f) STAKED TURBIDITY BARRIER

PURPOSE: THIS ITEM IS COMMONLY USED IN AREAS WHERE CONTINUOUS CONSTRUCTION ACTIVITIES CHANGE THE NATURAL CONTOURS AND DRAINAGE RUNOFF PATTERNS.

- (1) COMMONLY USED IN LAKES AND STREAMS AS A SEDIMENT CONTAINMENT SYSTEM. SHOULD NOT BE USED WHERE WATER CURRENTS MOVE THE CURTAIN AND DISLODGE COLLECTED SEDIMENTS.
- (2) MAXIMUM DEPTH OF PANEL IS 3'-8".
- (3) POST MUST BE A MINIMUM LENGTH OF 5.0' AND A MINIMUM OF 10" OF FABRIC MUST BE IMBEDDED IN THE GROUND.

(g) INLET PROTECTION SYSTEM

PURPOSE: ANY OF A NUMBER OF SEDIMENT BARRIERS THAT EITHER PREVENT SEDIMENT FROM ENTERING AN INLET OR TRAP THE SEDIMENTS ONCE THEY ENTER THE INLET.

- (1) TYPICAL APPLICATIONS INCLUDE ROCK BARRIERS, FRAME AND FILTER BARRIERS, CURB INLET "SUMP" BARRIER, CURB INLET DIVERSION BERM, CURB AND GUTTER SEDIMENT CONTAINMENT SYSTEM OR CURB INLET SUMP.
- (2) SHOULD BE INSTALLED ONLY WHEN CONSTRUCTION ACTIVITIES ARE ON-GOING AND ONLY WHERE SUMP CONDITIONS EXIST.
- (3) SHOULD NOT BE USED WHEN CONSTRUCTION IS COMPLETE AND SHOULD NOT BE USED IN AREAS WHERE FLOODING COULD ENCROACH INTO THE TRAVEL LANES.

(h) SOIL TRACKING PREVENTION DEVICE

PURPOSE: TEMPORARY STRUCTURES TO ASSIST WITH THE REMOVAL OF SOIL MATERIAL CAPTURED ON VEHICLE TIRES BEFORE THE VEHICLES ENTER THE ROADWAY.

- (1) USE ONE DEVICE PER MILE WITH A MINIMUM OF TWO PER PROJECT.
- (2) USE ADDITIONAL DEVICES FOR CONSTRUCTION AREAS THAT ARE NOT ADJACENT TO THE ROAD RIGHT OF WAY AND NO ACCESS IS PROVIDED THROUGH A SOIL TRACKING PREVENTION DEVICE.

(4) CHEMICAL TREATMENTS FOR EROSION AND SEDIMENT CONTROL

(a) CHEMICAL TREATMENT - POLYACRYLAMIDES (PAM AND PAM BLENDS)

PURPOSE: REDUCE SOIL EROSION THROUGH SOIL BINDING, USED AS A WATER TREATMENT ADDITIVE TO REMOVE SUSPENDED SOLIDS FROM RUNOFF, PROVIDES APPROPRIATE MEDIUM FOR GROWTH OF VEGETATION FOR STABILIZATION AND INCREASES INFILTRATION BY INCREASING SIZE OF SOIL PARTICLE.

- (1) CAN BE USED ON DISTURBED SOILS. CAN BE USED IN CONJUNCTION WITH OTHER BMP'S TO ENHANCE PERFORMANCE. CAN BE APPLIED IN DISSOLVED FORM WITH WATER, CAN BE USED AS A DRY POWDER, CAN BE USED IN GRANULAR FORM OR MAY BE USED IN THE FORM OF FLOC LOGS.
- (2) HIGHER CONCENTRATION OF PAM DOES NOT INCREASE THE EFFECTIVENESS OF THE PRODUCT.
- (3) ACTIVELY WORKED AREAS WILL REQUIRE REAPPLICATION TO REMAIN EFFECTIVE.
- (4) PAM SHOULD NOT BE USED WHERE THERE IS A POTENTIAL FOR EQUIPMENT CLOGGING OR TOXICITY IS A CONCERN.

(b) CHEMICAL TREATMENT - ALUM

PURPOSE: REMOVE SUSPENDED SOLIDS AND POLLUTANTS BY ENMESHMENT AND ABSORPTION INTO ALUM. COLLECT FLOCS OF SUSPENDED SEDIMENTS IN RUNOFF AND STORE THEM IN SEDIMENT BASINS OR STORMWATER MANAGEMENT FACILITIES.

- (1) ALUM IS INJECTED INTO THE FLOW STREAM CONTAINING TURBID WATER. INJECTION IS CONTROLLED BY VARIABLE SPEED CHEMICAL PUMP TO FEED ALUM AT MULTIPLE TREATMENT POINTS. ALUM TREATMENT IS EFFECTIVE IN TREATMENT OF RUNOFF THAT CONTAINS LIMEROCK FROM UNPAVED SURFACES.
- (2) ALUM TREATMENT REQUIRES CLOSE MONITORING OF DOSAGE. COMBINATION WITH OTHER COMPOUNDS MAY VIOLATE TOXICITY REQUIREMENTS AND THE USE OF ALUM MAY LOWER Ph LEVELS.

(5) DEWATERING OPERATION (OPTIONAL - BASED ON PROJECT APPLICABILITY)

DESCRIPTION: DEWATERING OPERATIONS ARE PRACTICES THAT MANAGE THE DISCHARGE OF TURBID WATER WHEN WATERS OTHER THAN STORMWATER AND ACCUMULATED SURFACE WATERS MUST BE REMOVED FROM A LOCATION SO THAT CONSTRUCTION WORK MAY BE ACCOMPLISHED. THESE WATERS CAN INCLUDE GROUNDWATER, WATER FROM COFFERDAMS, WATER DIVERSIONS AND WATER USED DURING CONSTRUCTION THAT MUST BE REMOVED FROM A WORK AREA.

- (a) ENVIRONMENTAL AGENCIES ARE ESPECIALLY CONCERNED WITH THE PROTECTION OF WETLANDS FROM DRAWDOWN EFFECTS, PROTECTING RECEIVING BODIES FROM SEDIMENTATION AND POSSIBLE CAPACITY LIMITATIONS.
- (b) THREE PRIMARY METHODS OF DEWATERING COMMONLY USED IN FLORIDA ARE RIM-DITCHING, SOCK/PIPE/HORIZONTAL WELLS AND WELL-POINT SYSTEMS.
- (c) METHODS FOR CONTAINING SEDIMENTATION CAN INCLUDE A COMBINATION OF BMP'S AND SEDIMENT TRAPS, SEDIMENT BASINS, GRAVITY BAG FILTERS, WEIR TANKS, DEWATERING TANKS, SAND MEDIA/PRESSURIZED BAGS AND CHEMICAL TREATMENTS.

(3) STRUCTURAL PRACTICES FOR EROSION AND SEDIMENT CONTROL

(a) ROLLED EROSION CONTROL PRODUCTS (ARTIFICIAL COVERINGS)

PURPOSE: TO PROTECT DISTURBED SLOPE SURFACES AGAINST EROSION DUE TO RAINFALL OR FLOWING WATER.

- (1) USED FOR PAUSES IN CONSTRUCTION DUE TO INCLEMENT WEATHER OR OTHER CIRCUMSTANCES.
- (2) USED FOR EROSION CONTROL THAT FACILITATES PLANT GROWTH WHILE PERMANENT GRASS IS ESTABLISHED. COULD INCLUDE BIODEGRADABLE EROSION CONTROL BLANKETS INSTALLED ON A SEEDED AREA, ON FILL SLOPES OR DITCHES.
- (3) USED TO STABILIZE DRAINAGE CHANNELS. CONSULT E&SC MANUAL TO DETERMINE CORRECT PRODUCT TYPE FOR CHANNEL STABILIZATION.

(b) RUNOFF CONTROL STRUCTURE (TEMPORARY SLOPE DRAIN)

PURPOSE: TO PROTECT HILLSIDE SURFACES AGAINST EROSION DUE TO CONCENTRATED FLOW OF RUNOFF WATER.

- (1) USED ON FILL SLOPES AND CUT SLOPES TO REDUCE SEDIMENT TRANSPORT AND COULD INCLUDE TEMPORARY SLOPE DRAINS, GRASS-LINED CHANNELS, ROCK-LINED CHANNELS AND CHECK DAMS.
- (2) RUNOFF CONTROL STRUCTURES TYPICALLY DISCHARGE TO A SEDIMENT BASIN.

(c) SEDIMENT BASIN (CONTAINMENT SYSTEM)

PURPOSE: A CONTAINMENT SYSTEM IS DESIGNED TO DETAIN AN ADEQUATE VOLUME OF RUNOFF, REDUCE THE VELOCITY OF FLOW THROUGH THE SYSTEM, ALLOW FOR SETTLEMENT OF SUSPENDED SOLIDS AND REGULATE THE DISCHARGE RATE FROM THE SEDIMENT BASIN.

- (1) SEDIMENT BASINS MUST BE PLACED IN STRATEGIC LOCATIONS WITHIN THE ACTIVE AREAS OF CONSTRUCTION. CONTRIBUTING AREA AND SIZE OF TARGET SOIL PARTICLE WILL DICTATE WHETHER THE SEDIMENT BASIN WILL BE TYPE 1, TYPE 2 OR TYPE 3 SYSTEM.
- (2) THE USE OF SMALLER PRE-SEDIMENTATION BASINS USED IN CONJUNCTION WITH LARGER PERMANENT RETENTION/DETENTION PONDS ARE EFFECTIVE IN CAPTURING LARGER VOLUMES OF SEDIMENTS. THIS TECHNIQUE REQUIRES PERIODICALLY SCHEDULED REMOVAL OF THE ACCUMULATED SEDIMENTS.

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III. OTHER CONTROLS:

(1) WASTE DISPOSAL

- (a) THE CONTRACTOR WILL PROVIDE LITTER CONTROL AND COLLECTION WITHIN THE PROJECT BOUNDARIES DURING CONSTRUCTION ACTIVITIES.
- (b) ALL FERTILIZER AND CHEMICAL CONTAINERS SHALL BE DISPOSED OF BY THE CONTRACTOR ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.
- (c) NO SOLID MATERIALS, INCLUDING BUILDING AND CONSTRUCTION MATERIALS, SHALL BE DISCHARGED TO WETLANDS OR BURIED ON SITE.
- (d) ALL SANITARY WASTE WILL BE COLLECTED FROM PORTABLE UNITS BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR AS REQUIRED BY STATE REGULATIONS.

(2) OFF-SITE VEHICLE TRACKING - WILL BE CONTROLLED BY THE FOLLOWING METHODS:

- (a) LOADED HAUL TRUCKS ARE TO BE COVERED BY A TARPULIN AT ALL TIMES.
- (b) EXCESS DIRT ON ROAD WILL BE REMOVED DAILY.

(3) STATE AND FEDERAL REGULATIONS: PERMITS WILL BE REQUIRED FROM THE FOLLOWING AGENCIES:

FDEP ERP, NPDES, U.S.ACOE NATIONWIDE

(4) NON-STORMWATER (INCLUDING SPILL REPORTING)

THE CONTRACTOR WILL PROVIDE THE FDOT WITH AN EROSION AND SEDIMENT CONTROL PLAN THAT WILL INCLUDE SPILL CONTAINMENT, REPORTING, AND RESPONSES. THE PLAN SHALL SPECIFY WHAT MANAGEMENT PRACTICES AND CONTAINMENT METHODS WILL BE USED TO PREVENT POTENTIAL POLLUTANTS (FUEL, LUBRICANTS, HERBICIDES, ETC.) FROM SPILLING ONTO THE SOIL OR INTO THE SURFACE WATERS. IF A SPILL DOES OCCUR, OR IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED, CONTACT THE DISTRICT CONTAMINATION IMPACT COORDINATOR AT (386) 943-5000.

IV. MAINTENANCE:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND REPAIRS OF ALL EROSION AND SEDIMENT CONTROL DEVICES AND REMOVAL OF EROSION AND SEDIMENT CONTROL DEVICES WHEN NOTICE OF TERMINATION IS MAILED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND PROPER DISPOSAL OF SEDIMENT BUILDUP THROUGH THE LIFE OF THE INSTALLED EROSION AND SEDIMENT CONTROL DEVICES.

- (1) ALL CONTROL MEASURES WILL BE MAINTAINED DAILY BY THE CONTRACTOR AND ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT WILL BE INITIATED IMMEDIATELY.
- (2) SODDING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.
- (3) SYNTHETIC BALES SHALL BE MAINTAINED TO ENSURE THEIR USEFULNESS AND NOT BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE.
- (4) STABILIZED CONSTRUCTION ENTRANCES SHALL BE MAINTAINED TO PREVENT CLOGGING OF ROCK BEDDING WHICH MAY IMPEDE THE USEFULNESS OF THE STRUCTURE.

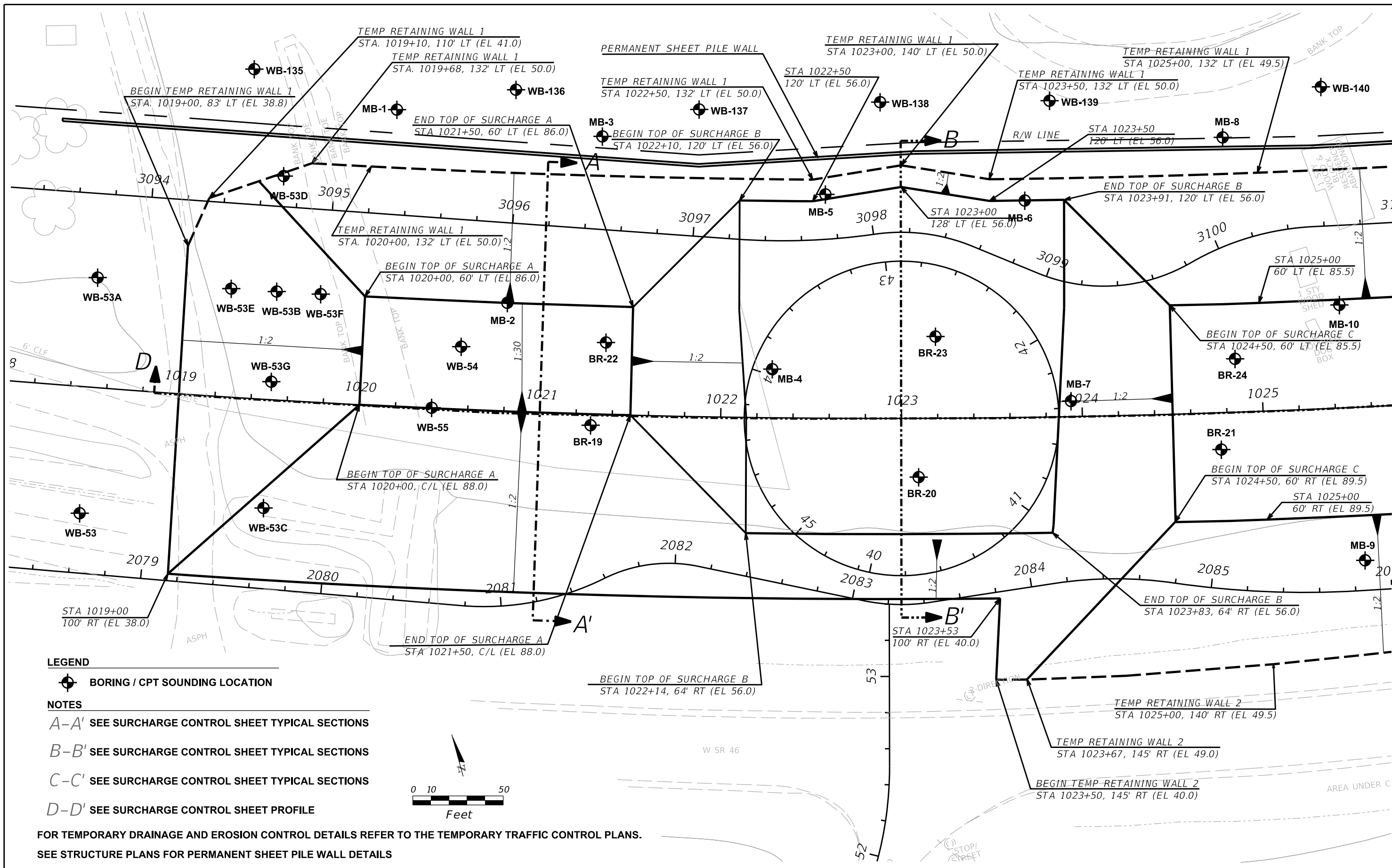
V. INSPECTION:

- (1) THE CONTRACTOR SHALL INSTALL AND MAINTAIN RAIN GAUGES ON THE PROJECT SITE AND RECORD DAILY RAINFALL IN ACCORDANCE WITH THE NPDES PERMIT.
- (2) ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSPECTED AT LEAST EVERY 7 CALENDAR DAYS BY CONTRACTOR'S PERSONNEL WHO ARE FDEP CERTIFIED STORMWATER MANAGEMENT INSPECTORS.
- (3) THE CONTRACTOR SHALL COMPLETE ALL SWPPP INSPECTION REPORT FORMS REQUIRED FOR THE NPDES PERMIT.
- (4) ALL EROSION AND CONTROL DEVICES WILL BE INSPECTED WITHIN 24 HOURS OF A RAINFALL EVENT THAT IS 0.5 INCHES OR GREATER.

VI. TRACKING AND REPORTING:

- (1) THE CONTRACTOR SHALL SUBMIT A WEEKLY REPORT TO THE DEPARTMENT DOCUMENTING THE DAILY INSPECTIONS AND MAINTENANCE OR REPAIRS TO THE EROSION AND SEDIMENT CONTROL DEVICES. THE CONTRACTOR SHALL MAINTAIN ALL REQUIRED REPORTS AND COMPLETE ALL SWPPP INSPECTION FORMS.
- (2) PREPARATION OF ALL THE CONTRACTOR'S REPORTS OF INSPECTION, MAINTENANCE AND REPAIRS REQUIRED FOR THE CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION SHALL BE INCLUDED IN THE INDIVIDUAL COSTS OF THE EROSION AND SEDIMENT CONTROL DEVICES OR LUMP SUM COST OF THE PROJECT.
- (3) THE CONTRACTOR SHALL USE THE SWPPP CONSTRUCTION INSPECTION REPORT FORM # 650-040-03 FOR DAILY INSPECTIONS.

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LEGEND

BORING / CPT SOUNDING LOCATION

NOTES

A-A' SEE SURCHARGE CONTROL SHEET TYPICAL SECTIONS

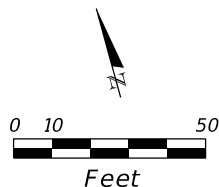
B-B' SEE SURCHARGE CONTROL SHEET TYPICAL SECTIONS

C-C' SEE SURCHARGE CONTROL SHEET TYPICAL SECTIONS

D-D' SEE SURCHARGE CONTROL SHEET PROFILE

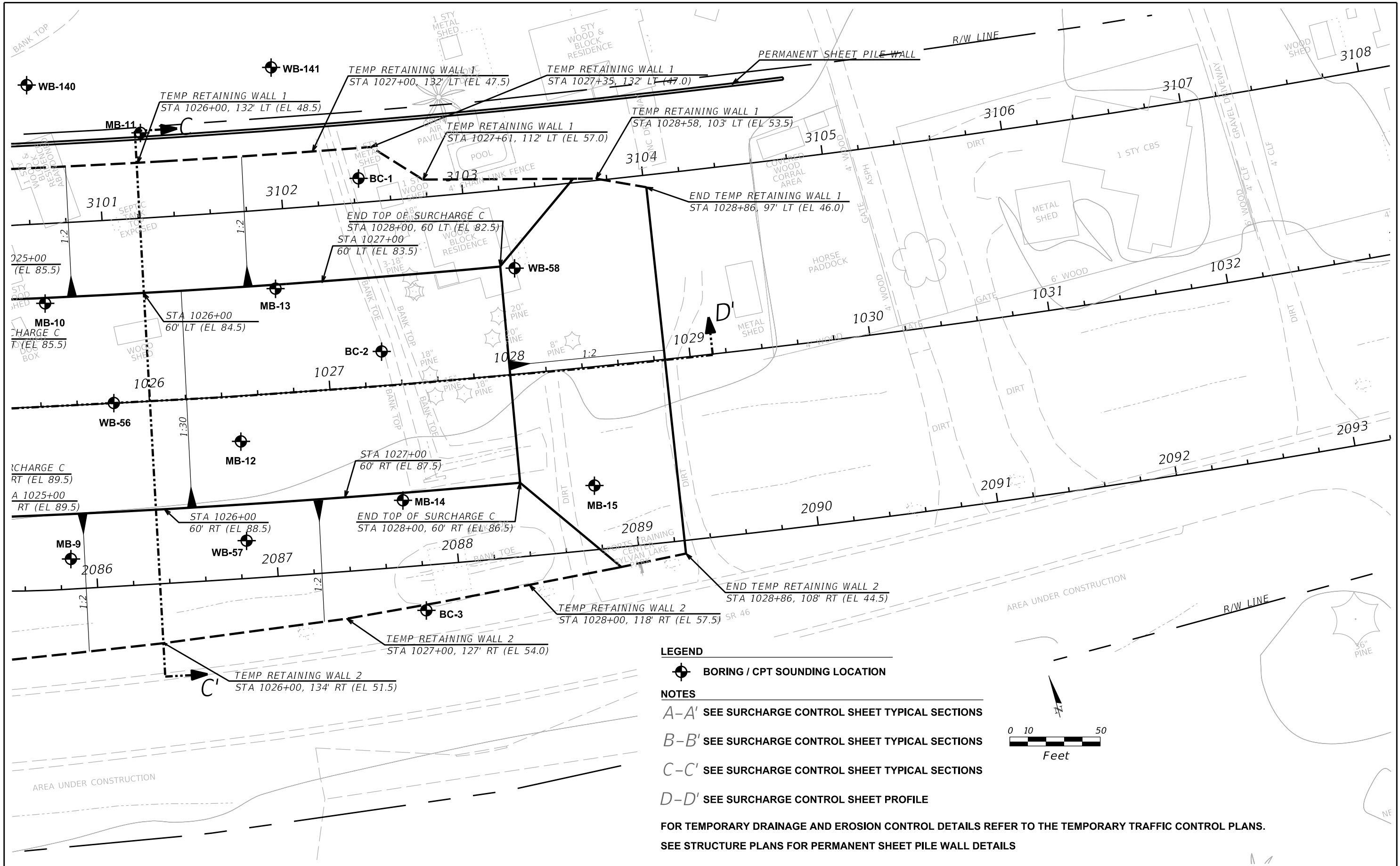
FOR TEMPORARY DRAINAGE AND EROSION CONTROL DETAILS REFER TO THE TEMPORARY TRAFFIC CONTROL PLANS.

SEE STRUCTURE PLANS FOR PERMANENT SHEET PILE WALL DETAILS



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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LEGEND

BORING / CPT SOUNDING LOCATION

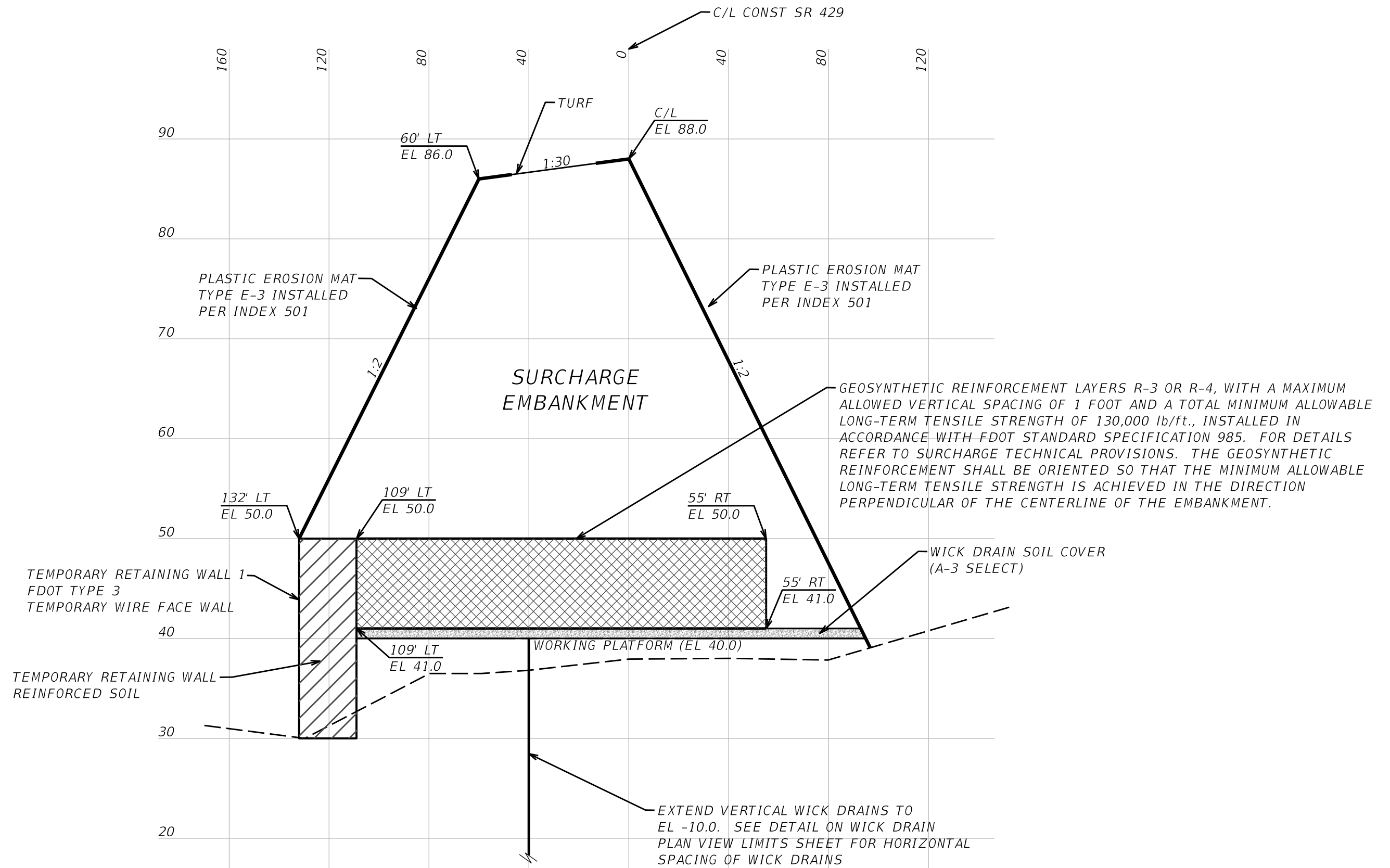
NOTES

- A-A' SEE SURCHARGE CONTROL SHEET TYPICAL SECTIONS
- B-B' SEE SURCHARGE CONTROL SHEET TYPICAL SECTIONS
- C-C' SEE SURCHARGE CONTROL SHEET TYPICAL SECTIONS
- D-D' SEE SURCHARGE CONTROL SHEET PROFILE

FOR TEMPORARY DRAINAGE AND EROSION CONTROL DETAILS REFER TO THE TEMPORARY TRAFFIC CONTROL PLANS.
SEE STRUCTURE PLANS FOR PERMANENT SHEET PILE WALL DETAILS

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		1003
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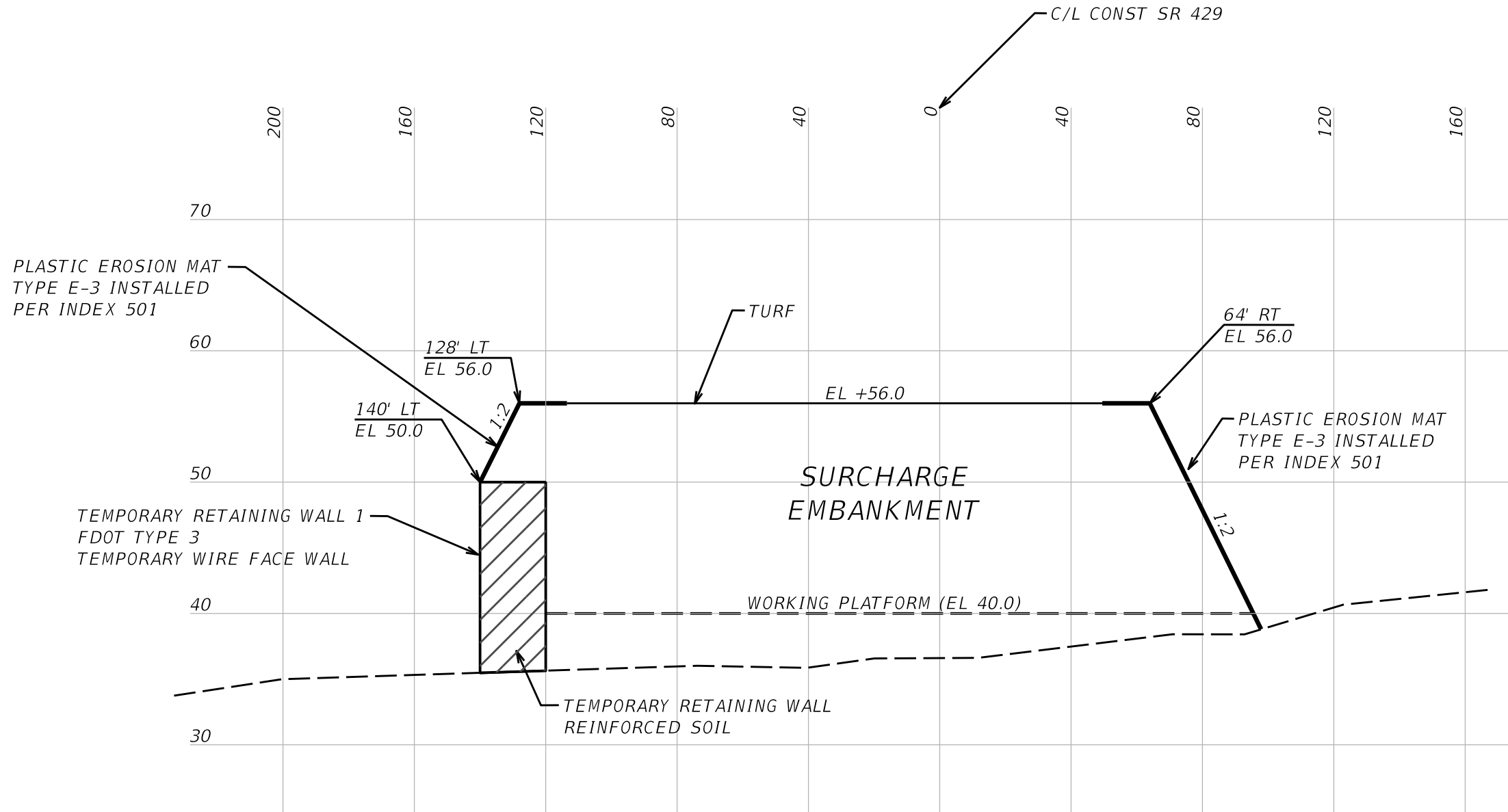


A-A' TYPICAL SECTION - SURCHARGE A

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=10'

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

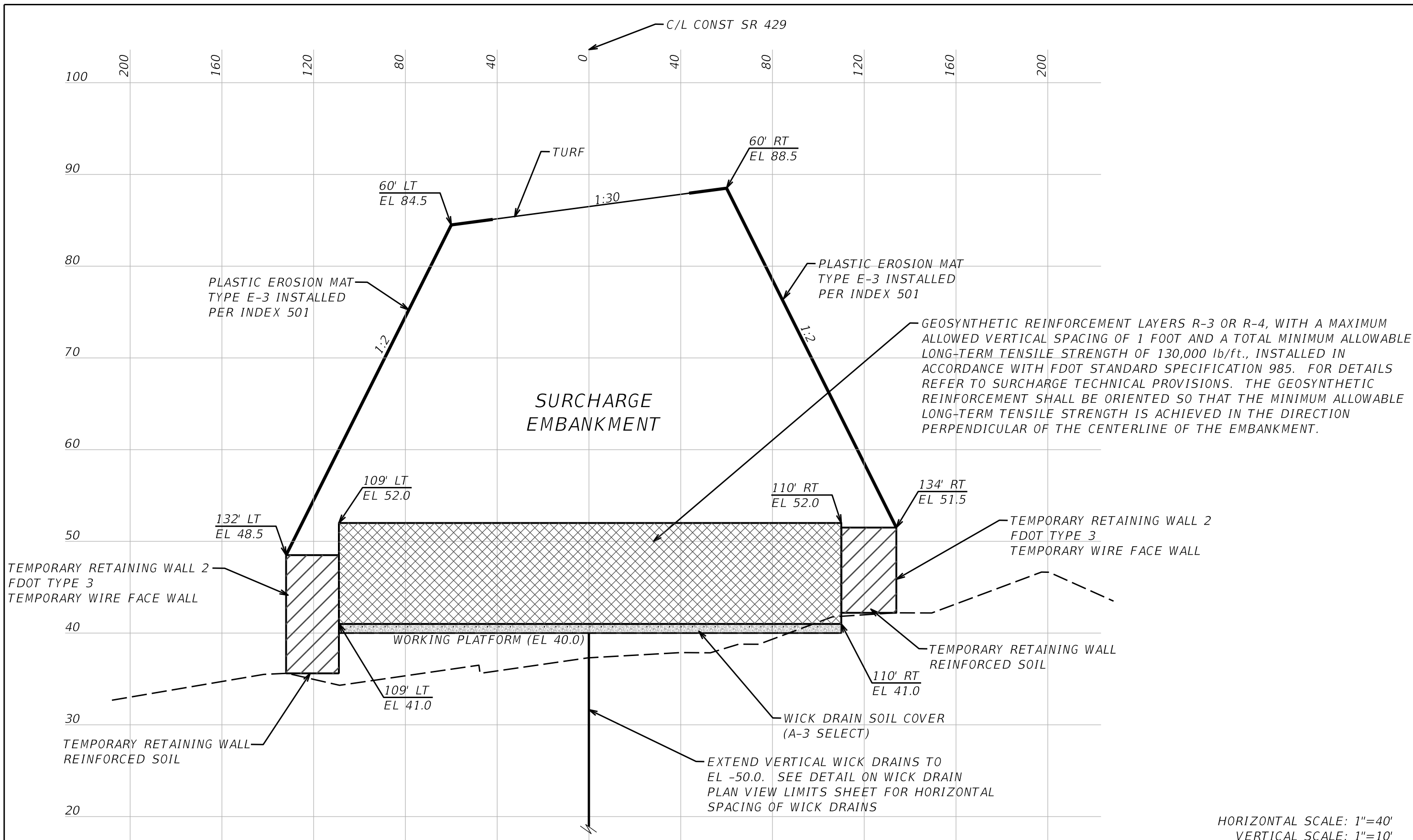
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



B-B' TYPICAL SECTION - SURCHARGE B

HORIZONTAL SCALE: 1"=40'
 VERTICAL SCALE: 1"=10'

REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION B-B' SURCHARGE B	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		1005
					SR 429	SEMINOLE	240200-2-52-01		

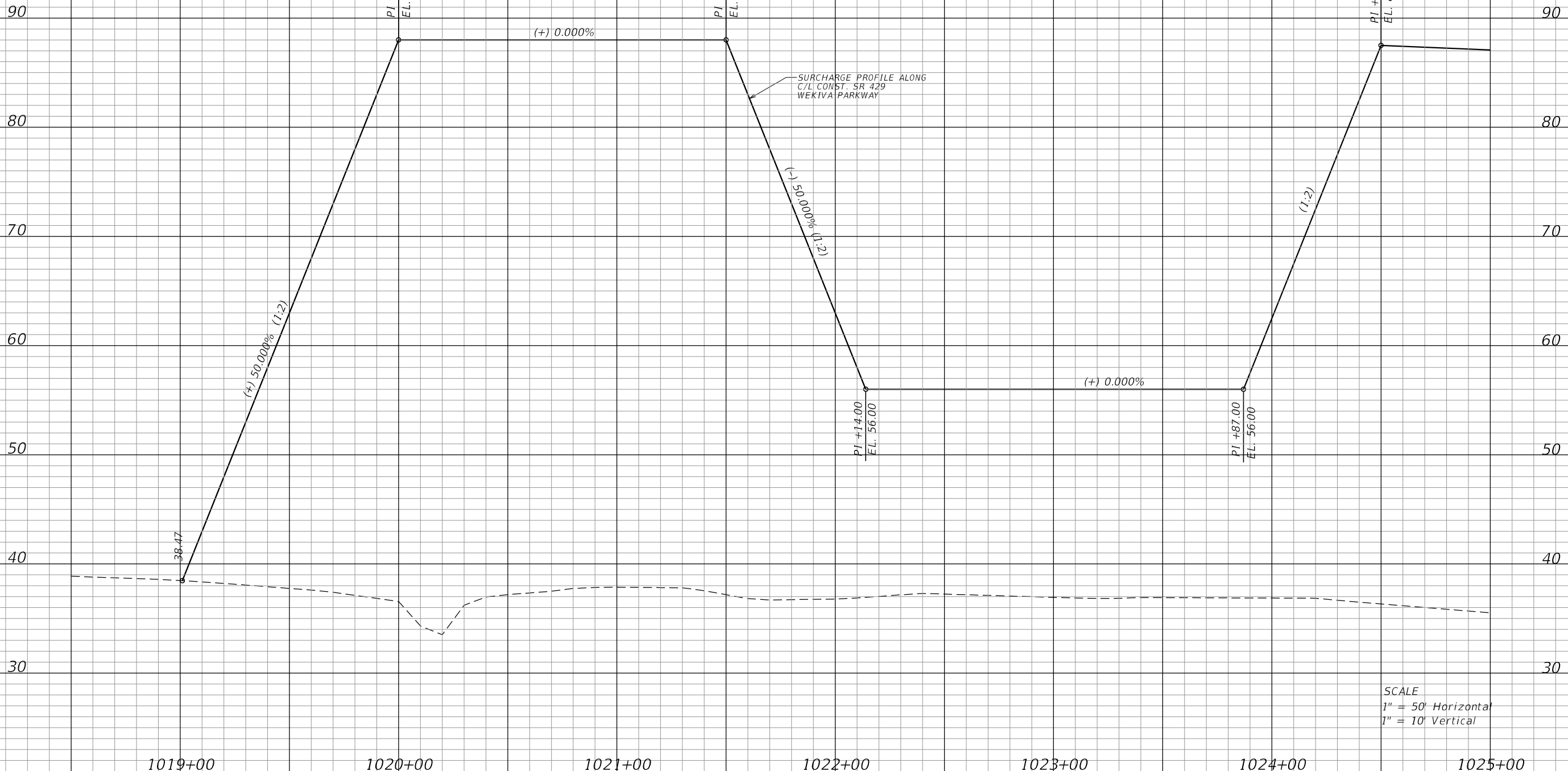


C-C' TYPICAL SECTION - SURCHARGE C

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=10'

REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION C-C' SURCHARGE C	SHEET NO. 1006
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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SURCHARGE PROFILE ALONG
C/L CONST. SR 429
WEKIVA PARKWAY

SCALE
1" = 50' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
919 Lake Baldwin Lane
Orlando, FL 32814
T 407-898-1818 F 407-898-1837
Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

SURCHARGE PROFILE D-D'

SHEET NO.
1007

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SCALE
 1" = 50' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

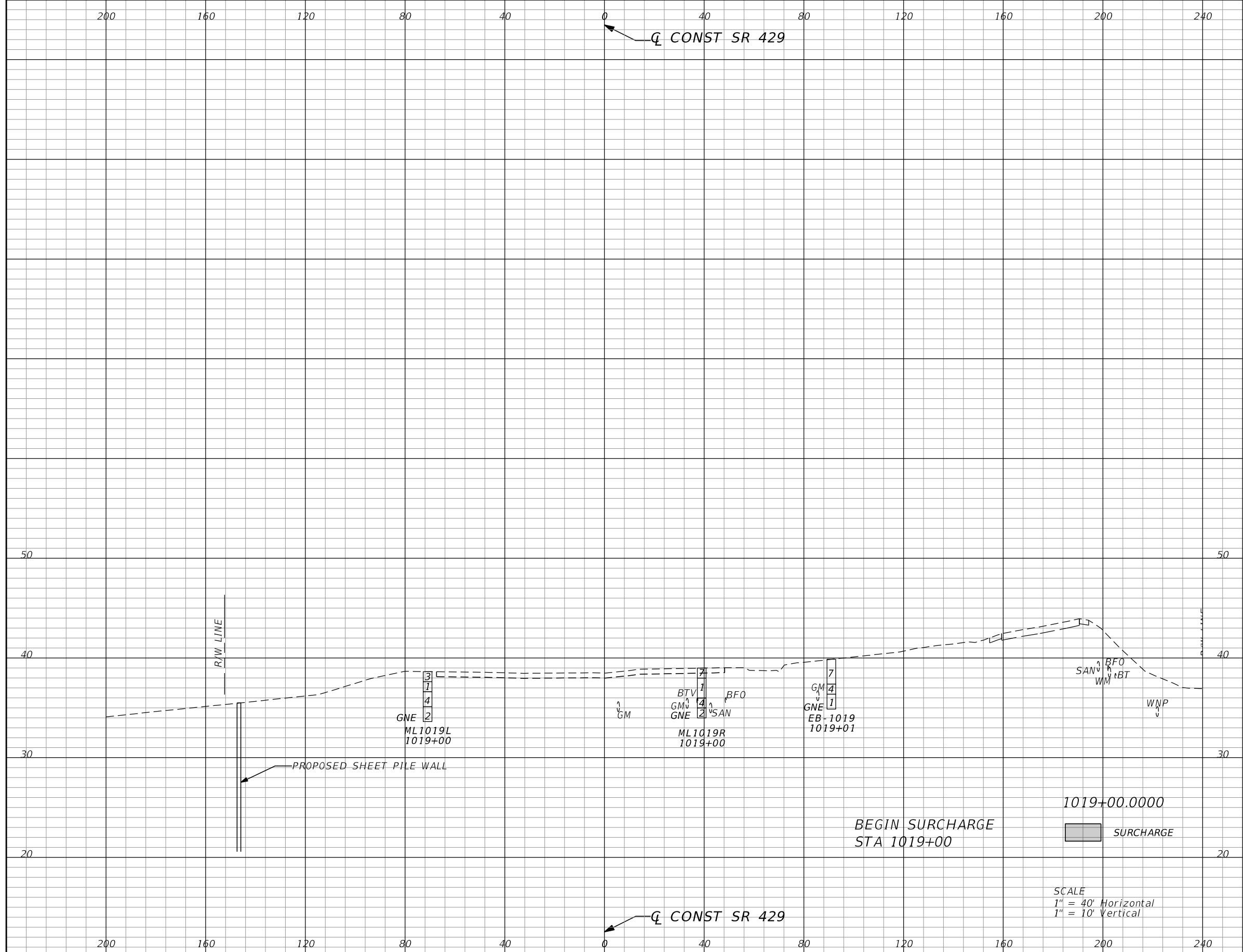
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

SURCHARGE PROFILE D-D'

SHEET NO.
1008

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Surcharge		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0				

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

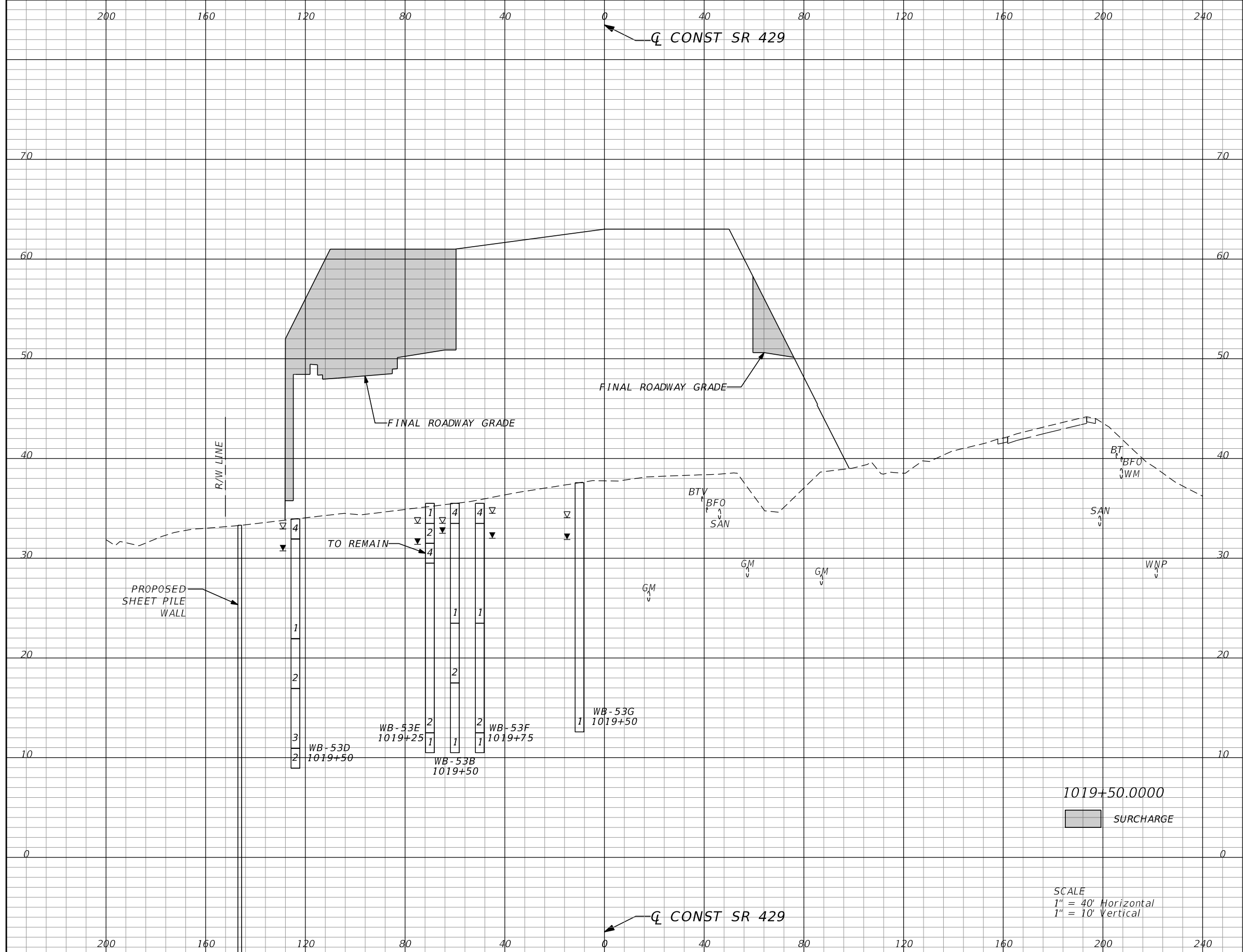
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

SR 429	SURCHARGE CROSS SECTIONS	SHEET NO.
		1009

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Surcharge		Regular Exc.		Embankment	
A	V	A	V	A	V
834.1	766				

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

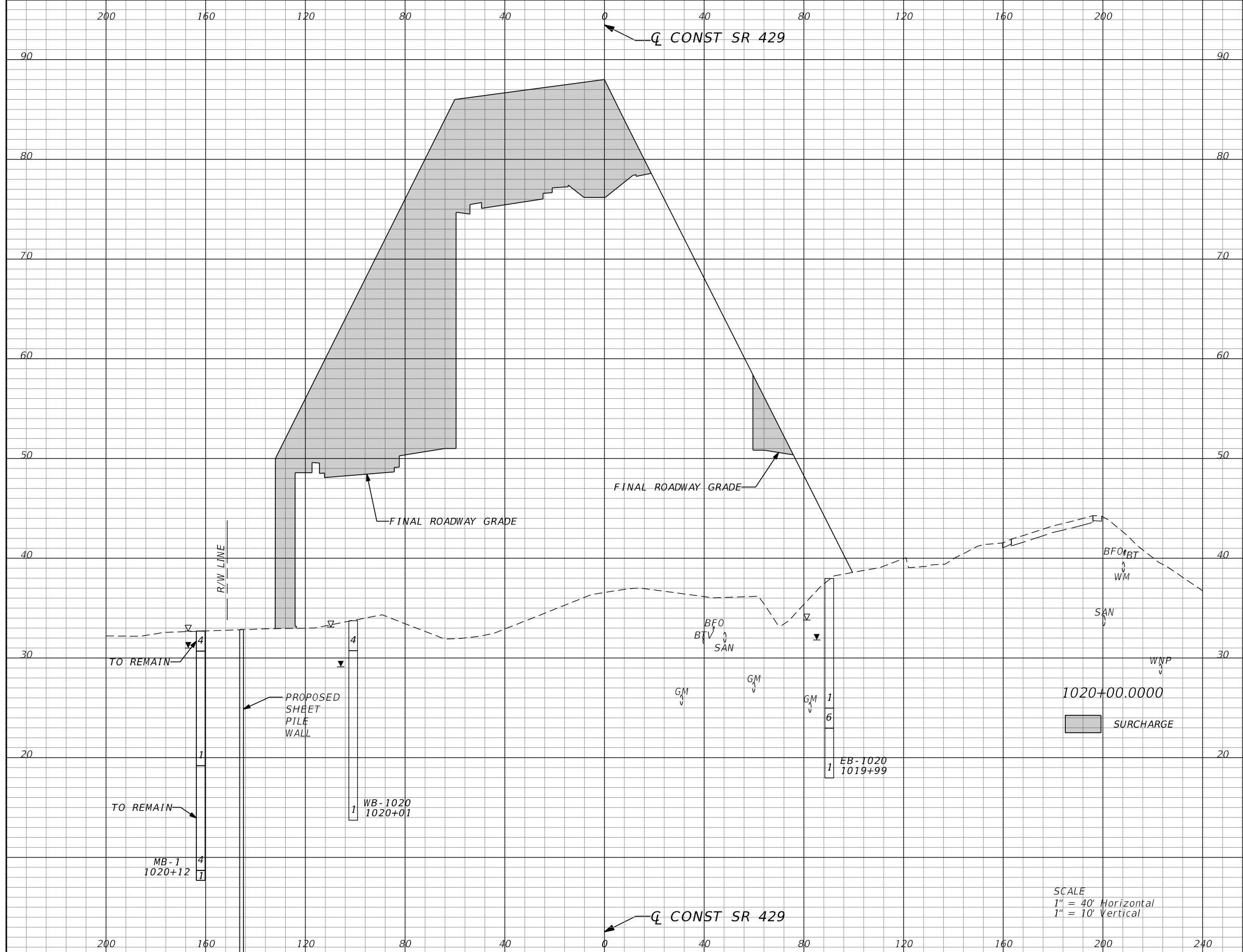
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

SR 429
SURCHARGE CROSS SECTIONS

SHEET NO.
1010

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

Surcharge		Regular Exc.		Embankment	
A	V	A	V	A	V
2318.3	2881				

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

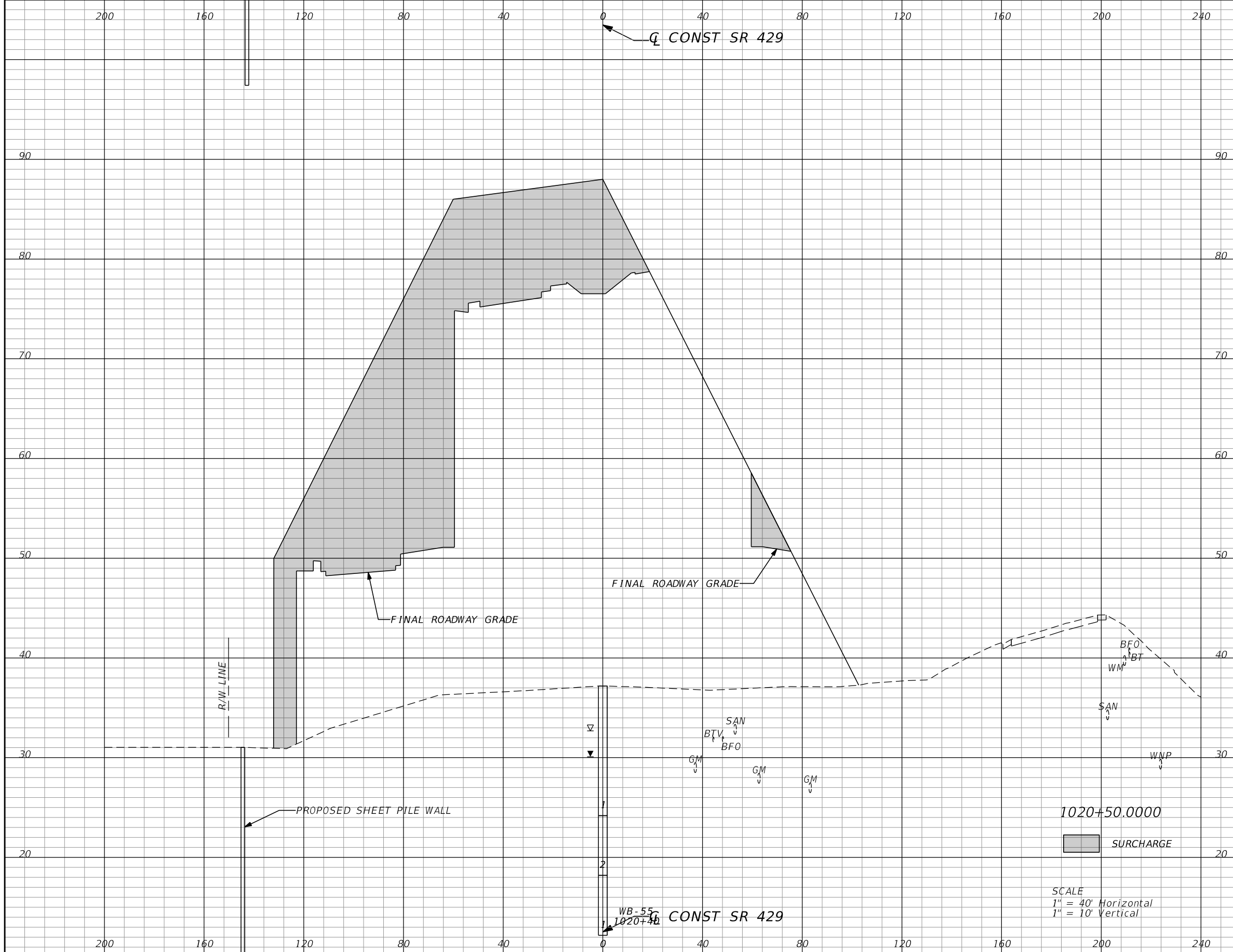
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

SR 429
SURCHARGE CROSS SECTIONS

SHEET NO.
1011

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Surcharge		Regular Exc.		Embankment	
A	V	A	V	A	V
2333.2	4257				

1020+50.0000
SURCHARGE
 SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

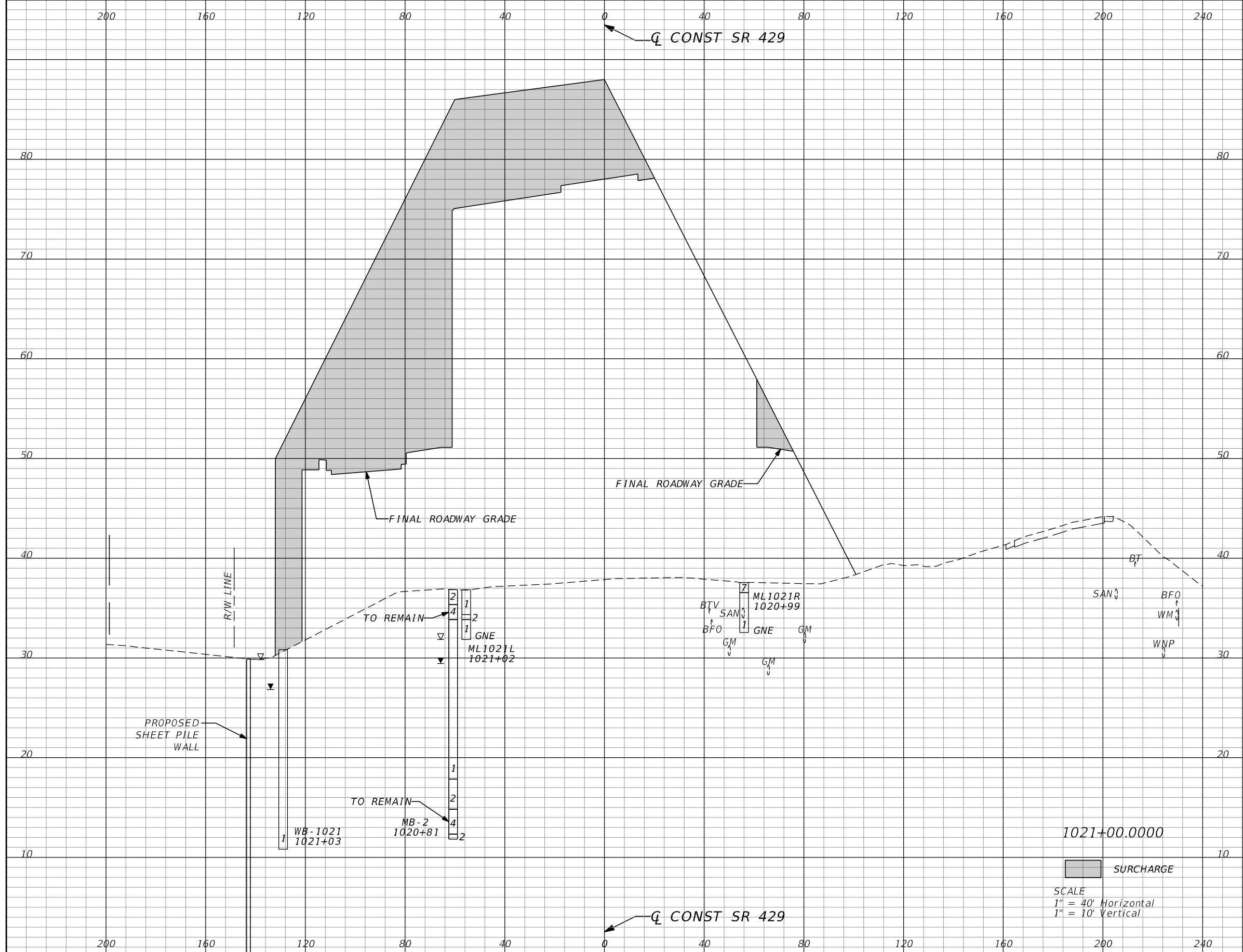
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

SR 429 SURCHARGE CROSS SECTIONS	SHEET NO. 1012
--	--------------------------

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Surcharge		Regular Exc.		Embankment	
A	V	A	V	A	V
2289.1	4229				

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

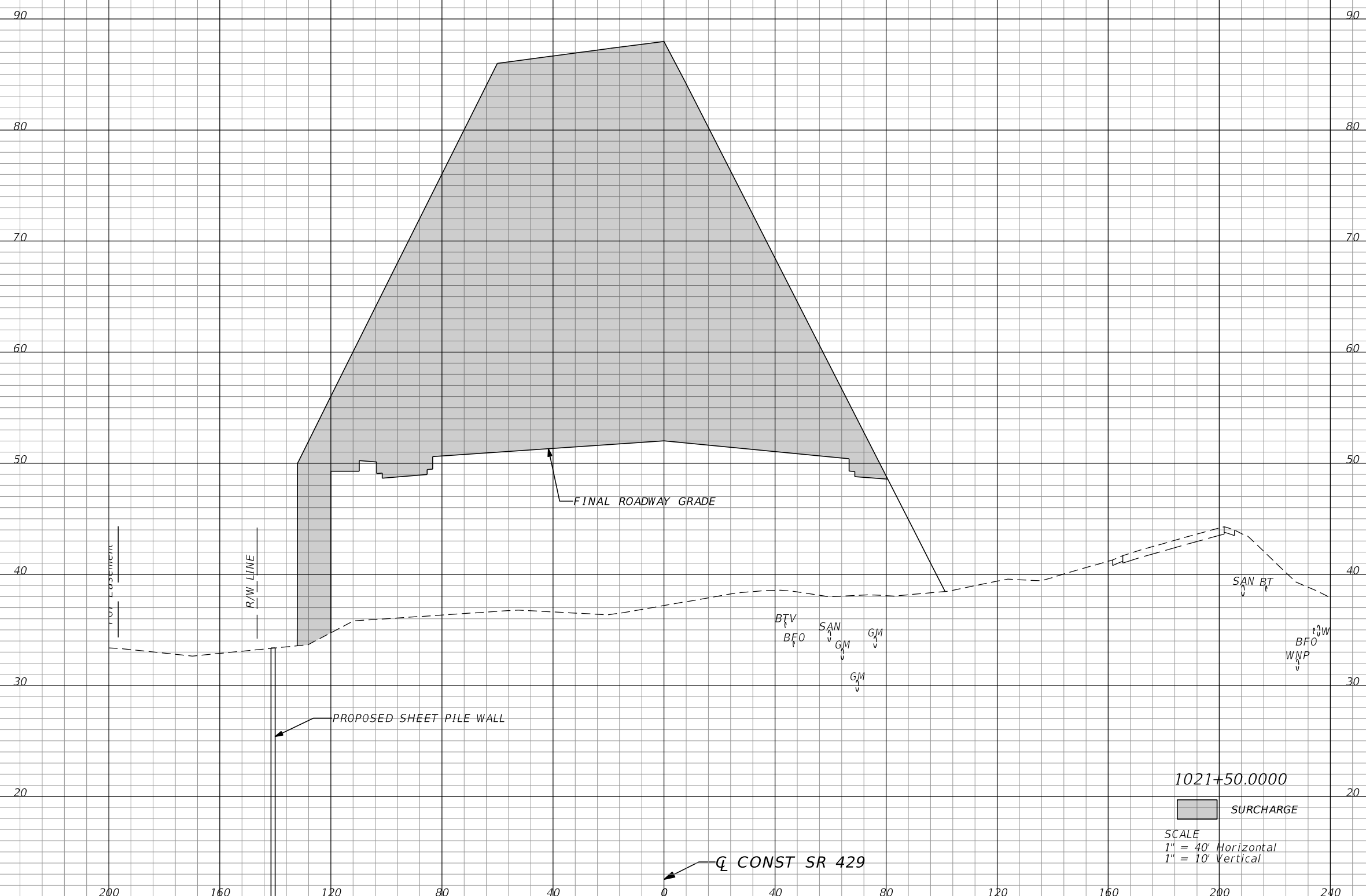
SR 429
SURCHARGE CROSS SECTIONS

SHEET NO.
1013

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

200 160 120 80 40 0 40 80 120 160 200 240

Surcharge		Regular Exc.		Embankment	
A	V	A	V	A	V



5042.3
6728

1021+50.0000
 [Shaded Box] SURCHARGE
 SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

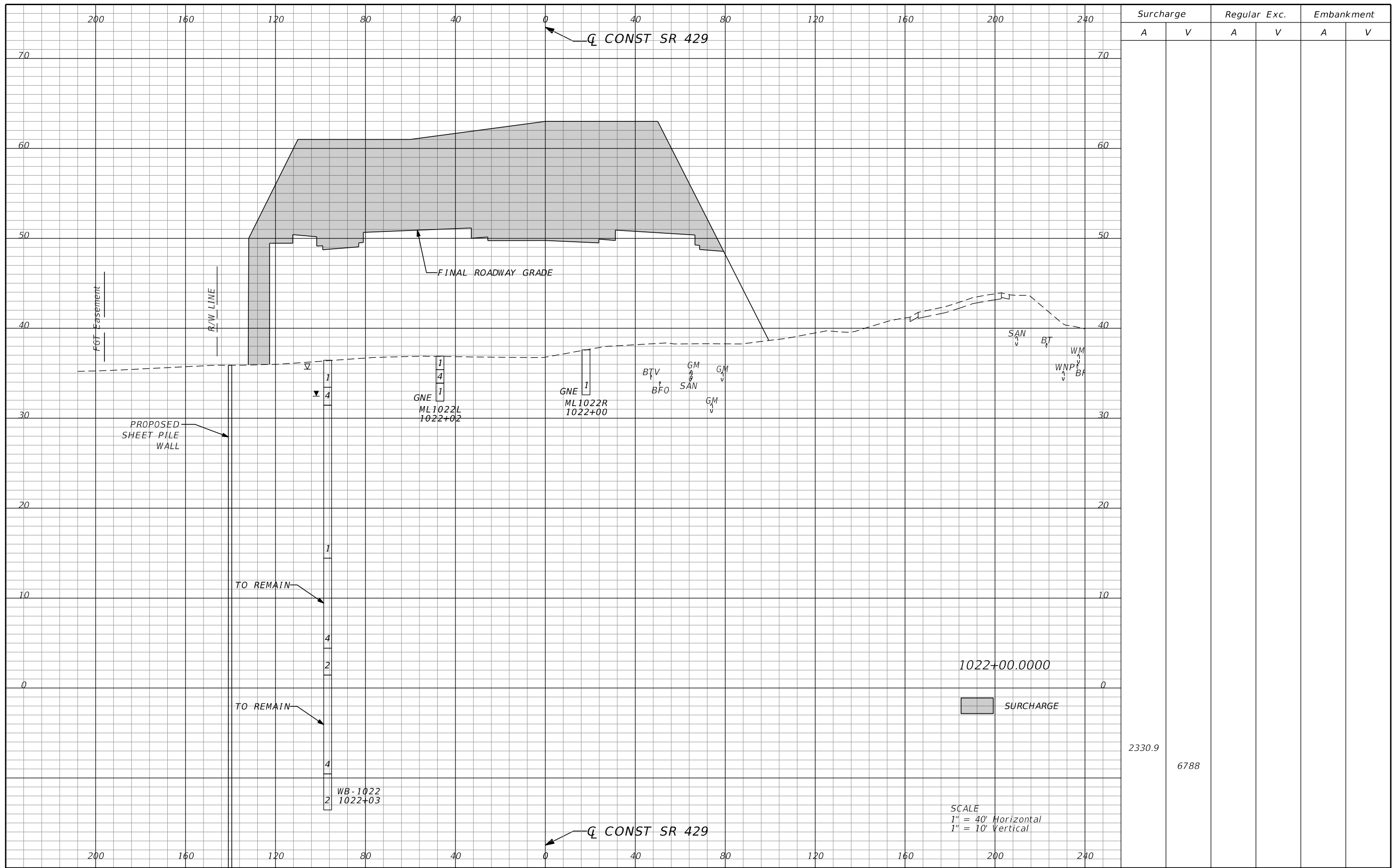
200 160 120 80 40 0 40 80 120 160 200 240

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
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 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

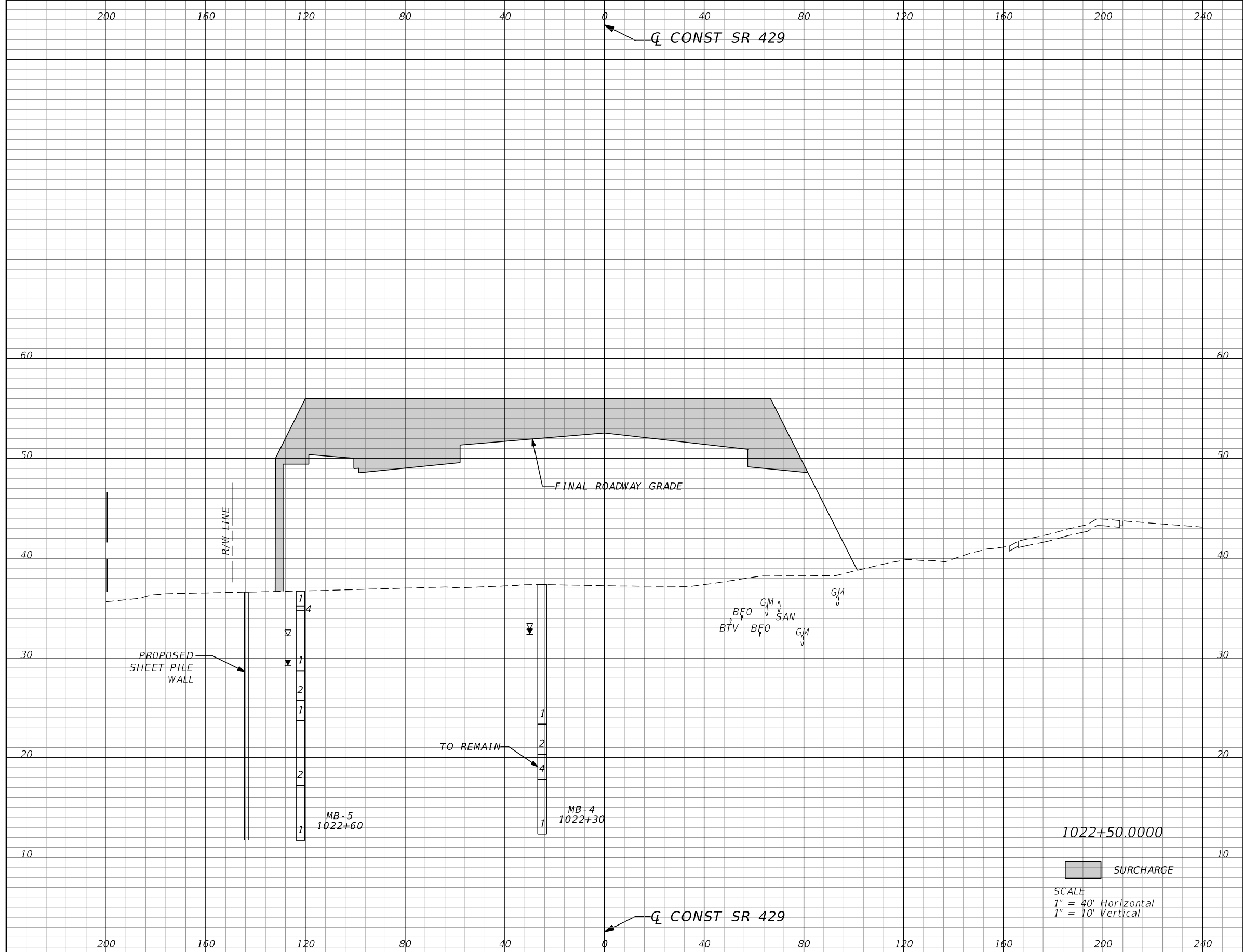
SR 429		SHEET NO.
<i>SURCHARGE CROSS SECTIONS</i>		1014



Surcharge		Regular Exc.		Embankment	
A	V	A	V	A	V
2330.9					
	6788				

DATE		DESCRIPTION		DATE		DESCRIPTION		GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SR 429 SURCHARGE CROSS SECTIONS	SHEET NO.
ROAD NO.		COUNTY		FINANCIAL PROJECT ID		429 SEMINOLE 240200-2-52-01	1015						
429		SEMINOLE		240200-2-52-01									

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Surcharge		Regular Exc.		Embankment	
A	V	A	V	A	V
1086.5	3145				

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
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 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

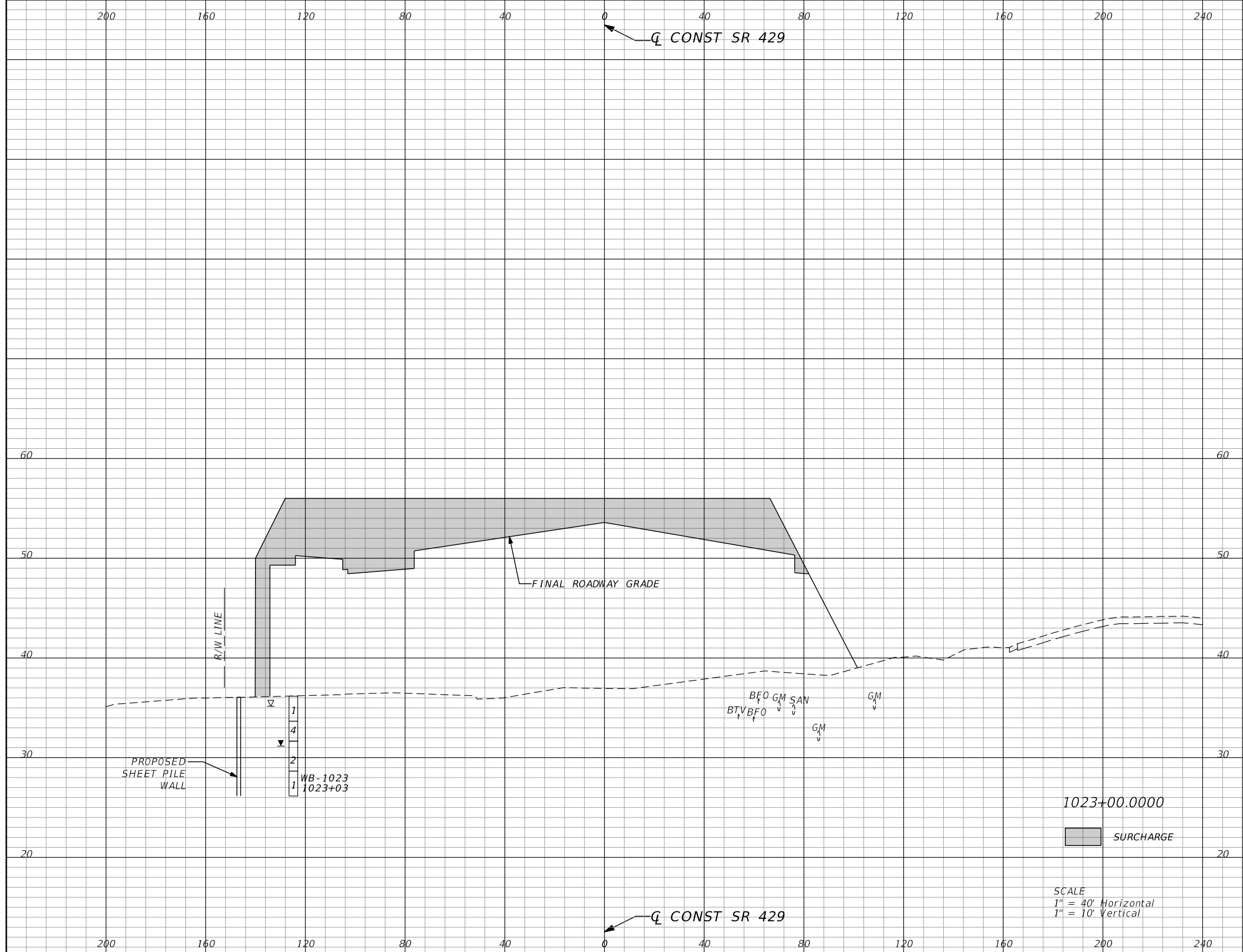
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

SR 429
SURCHARGE CROSS SECTIONS

SHEET NO.
1016

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Surcharge		Regular Exc.		Embankment	
A	V	A	V	A	V
1055.0	1968				

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

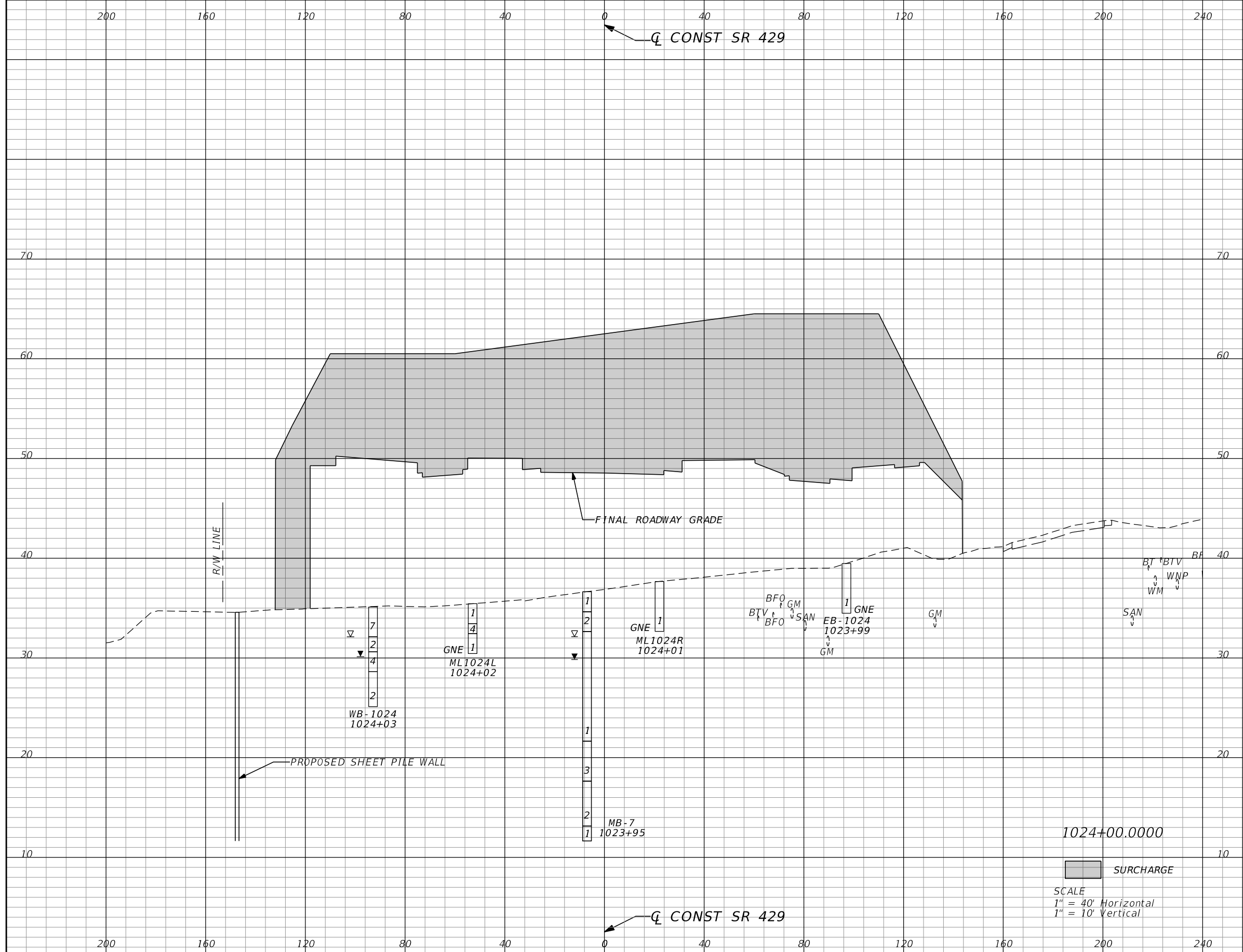
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

SR 429
SURCHARGE CROSS SECTIONS

SHEET NO.
1017

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Surcharge		Regular Exc.		Embankment	
A	V	A	V	A	V
3550.2	4442				

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

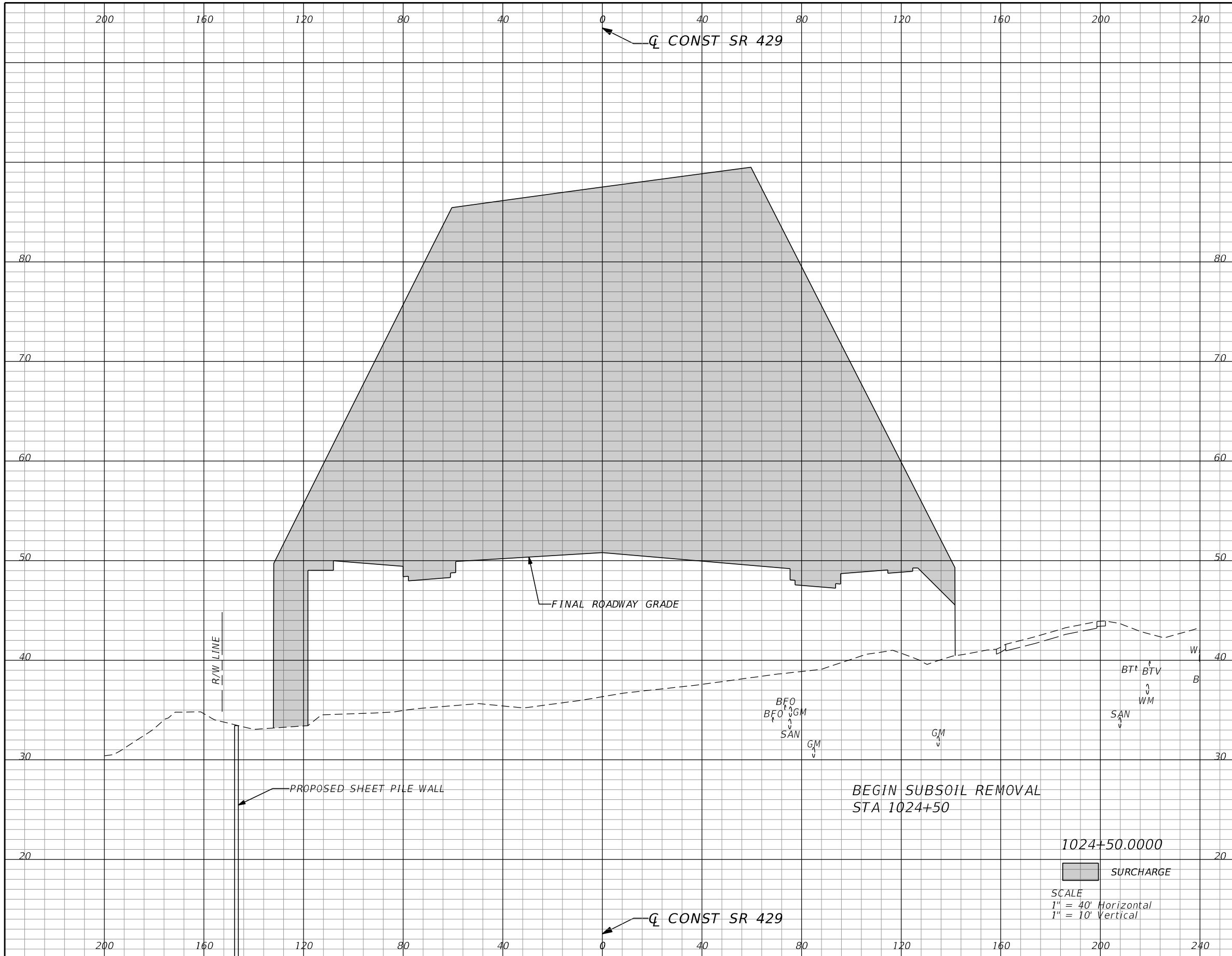
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

**SR 429
SURCHARGE CROSS SECTIONS**

SHEET NO. 1019

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Surcharge		Regular Exc.		Embankment	
A	V	A	V	A	V
7739.6	10460				

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

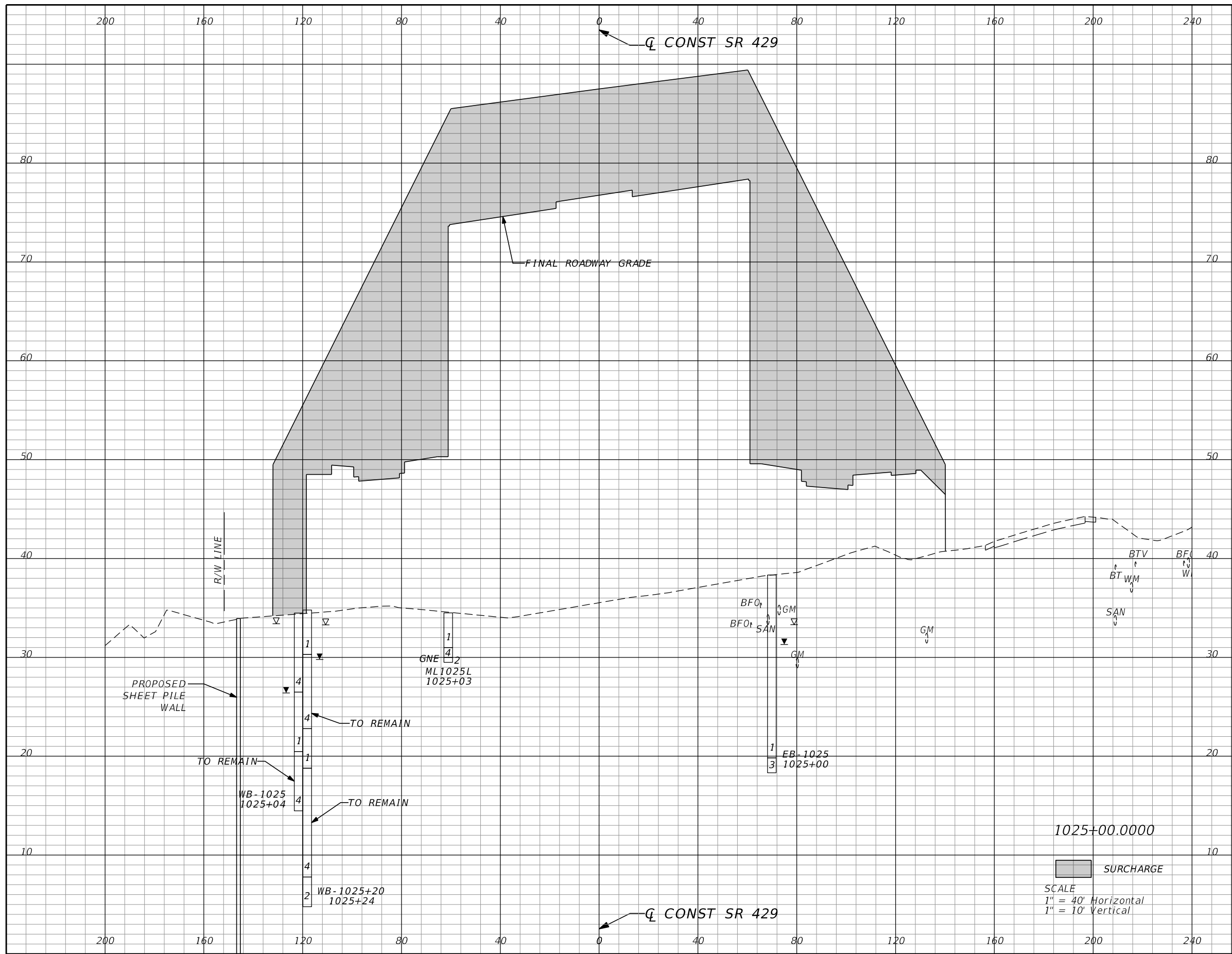
STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

SR 429
SURCHARGE CROSS SECTIONS

SHEET NO.
 1020

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Surcharge		Regular Exc.		Embankment	
A	V	A	V	A	V
4519.3	11355				

1025+00.0000

SURCHARGE
 SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

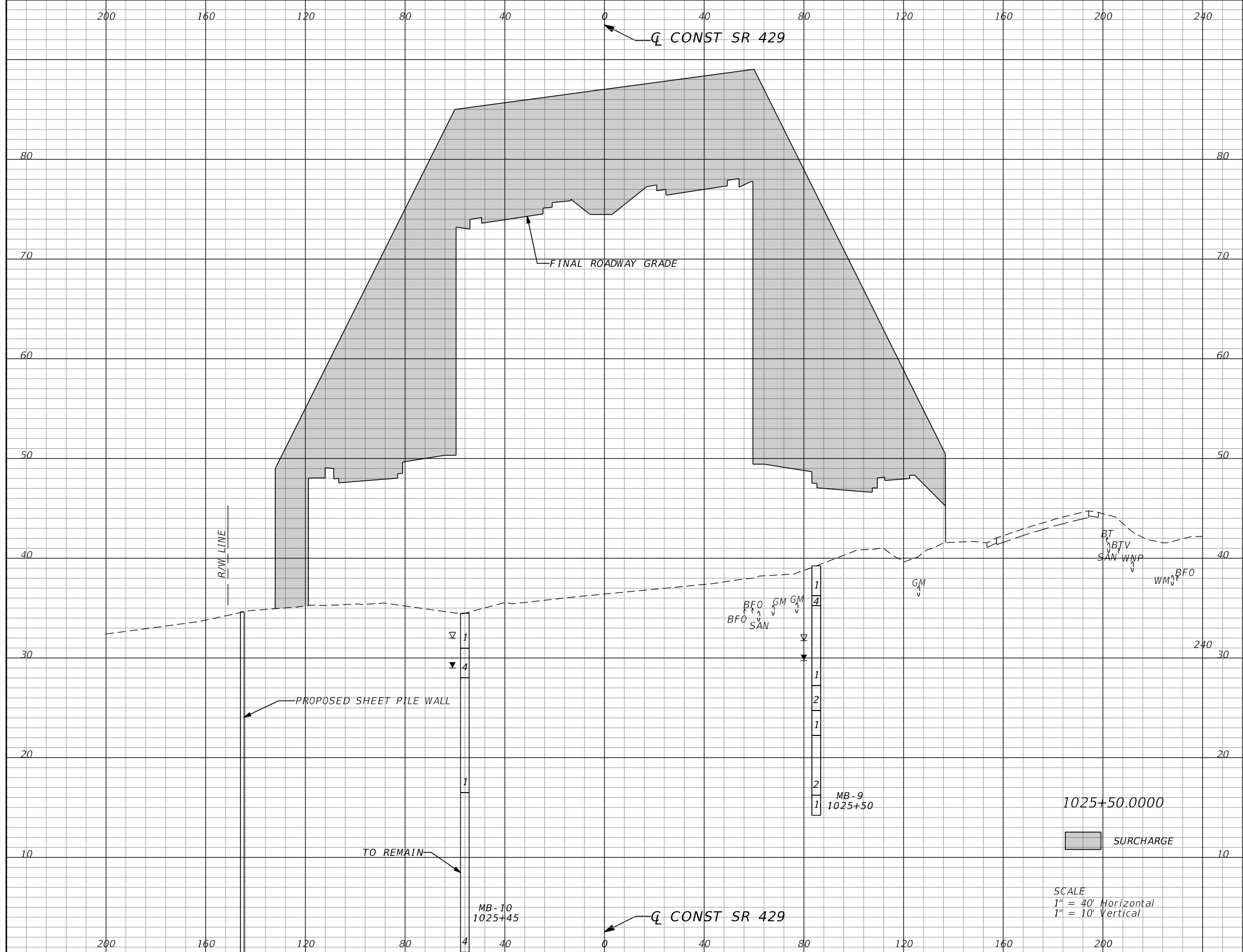
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

SR 429	SURCHARGE CROSS SECTIONS	SHEET NO.
		1021

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Surcharge		Regular Exc.		Embankment	
A	V	A	V	A	V
4581.9	8431				

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS	
DATE	DESCRIPTION

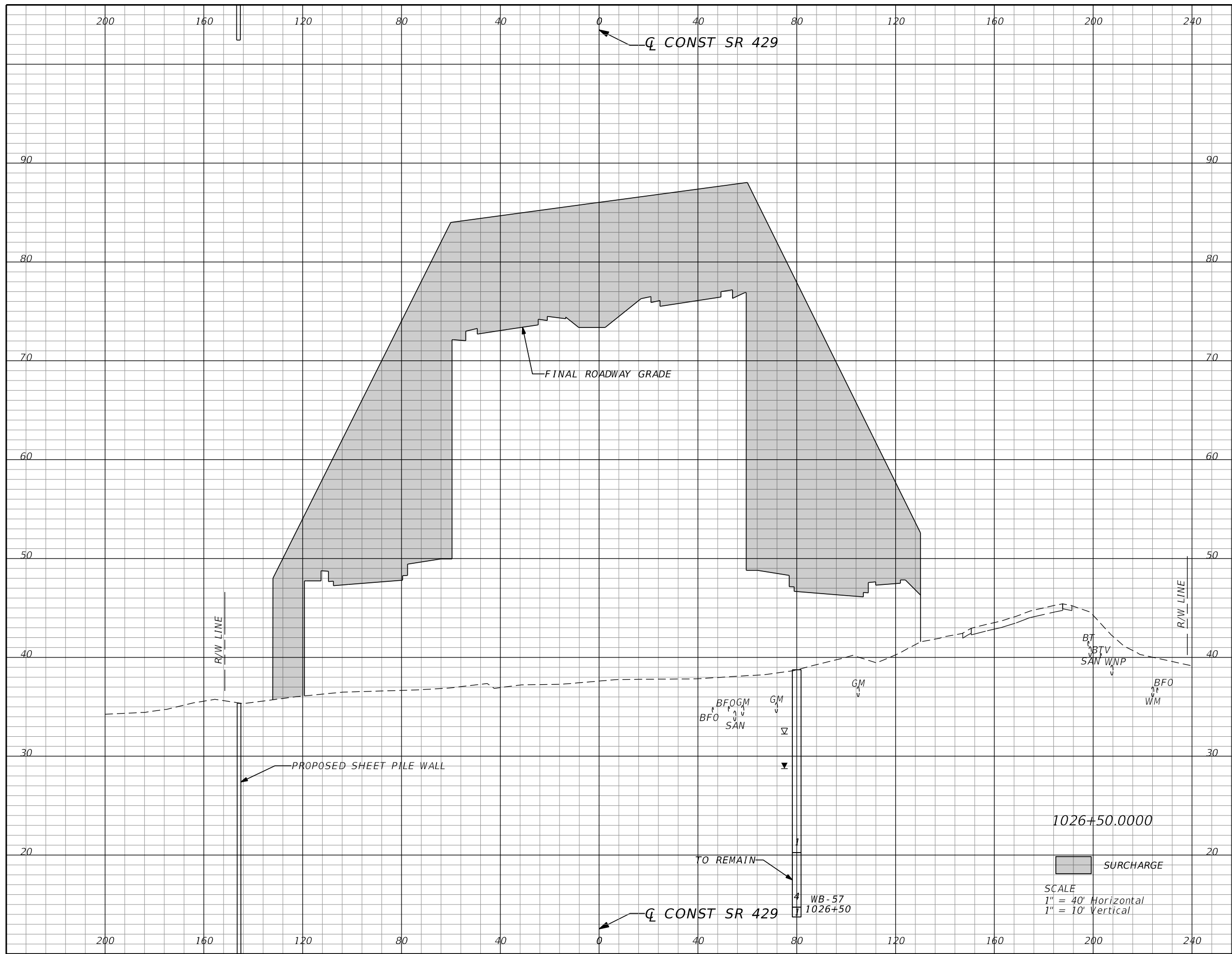
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

SR 429
SURCHARGE CROSS SECTIONS

SHEET NO.
 1022

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Surcharge		Regular Exc.		Embankment	
A	V	A	V	A	V
4447.4	8323				

1026+50.0000

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
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 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

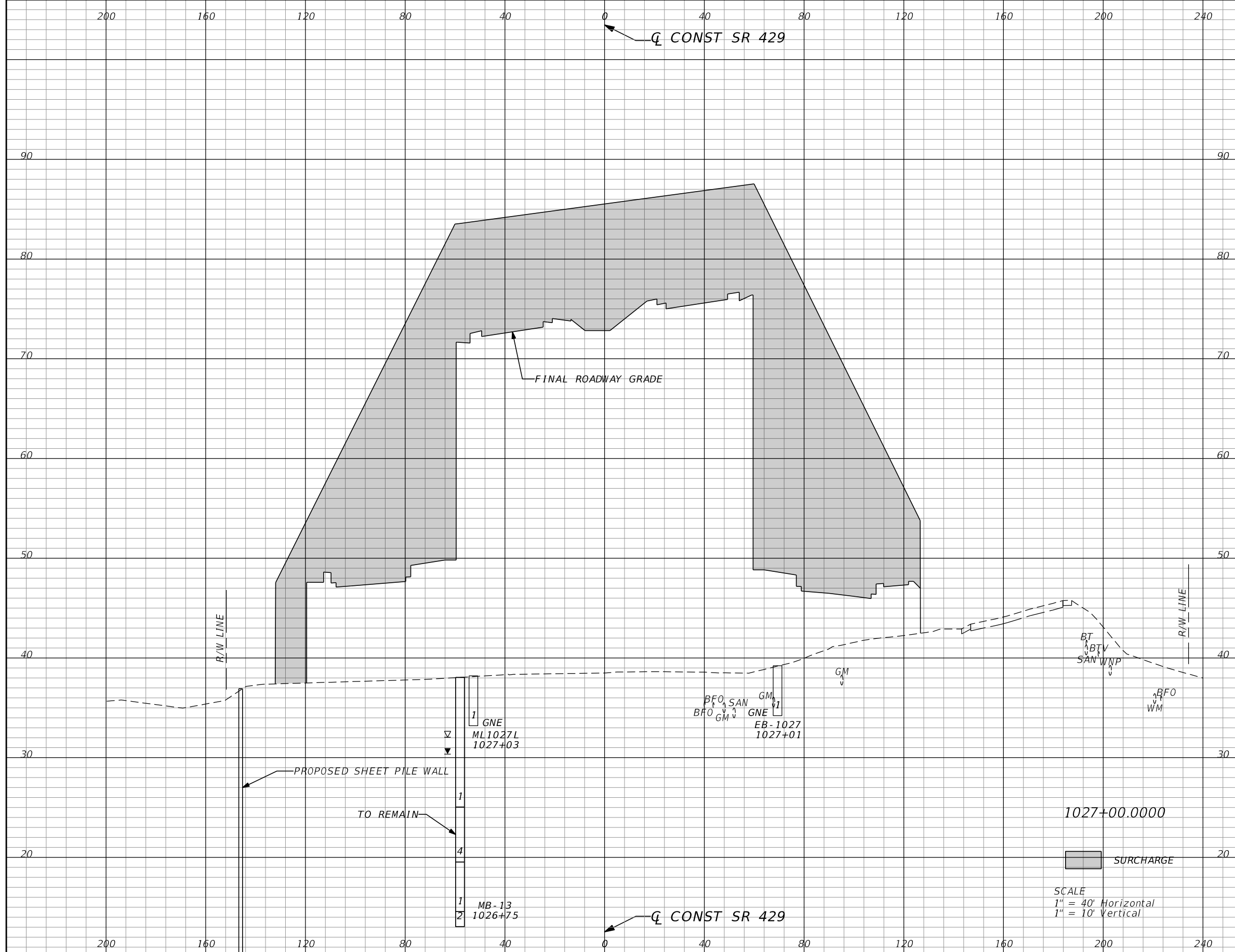
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

SR 429
SURCHARGE CROSS SECTIONS

SHEET NO.
 1024

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Surcharge		Regular Exc.		Embankment	
A	V	A	V	A	V
4339.6	8140				

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

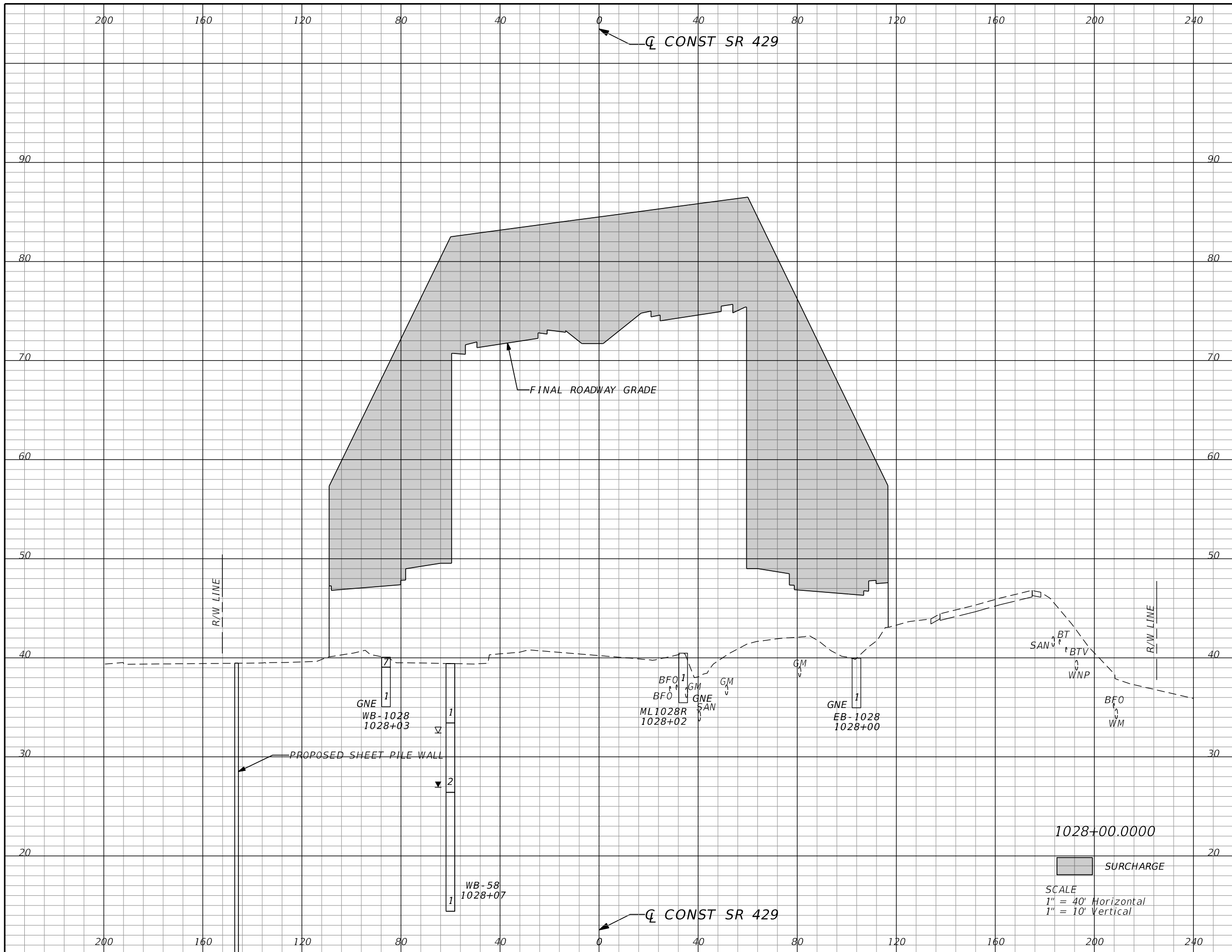
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

SR 429
SURCHARGE CROSS SECTIONS

SHEET NO.
1025

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Surcharge		Regular Exc.		Embankment	
A	V	A	V	A	V
3854.5	7340				

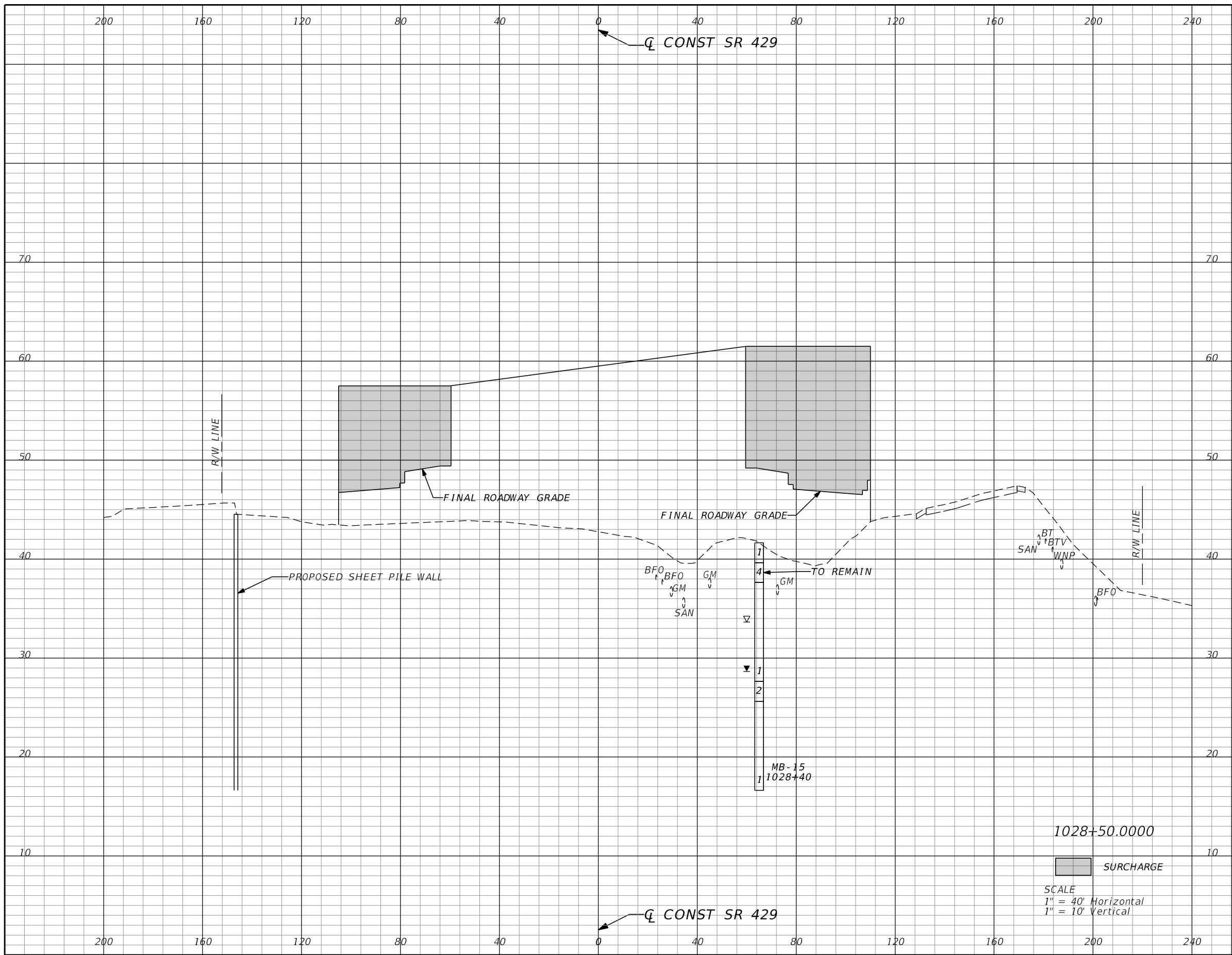
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

SR 429
SURCHARGE CROSS SECTIONS

SHEET NO.
1027



Surcharge		Regular Exc.		Embankment	
A	V	A	V	A	V
1136.4	4633				

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

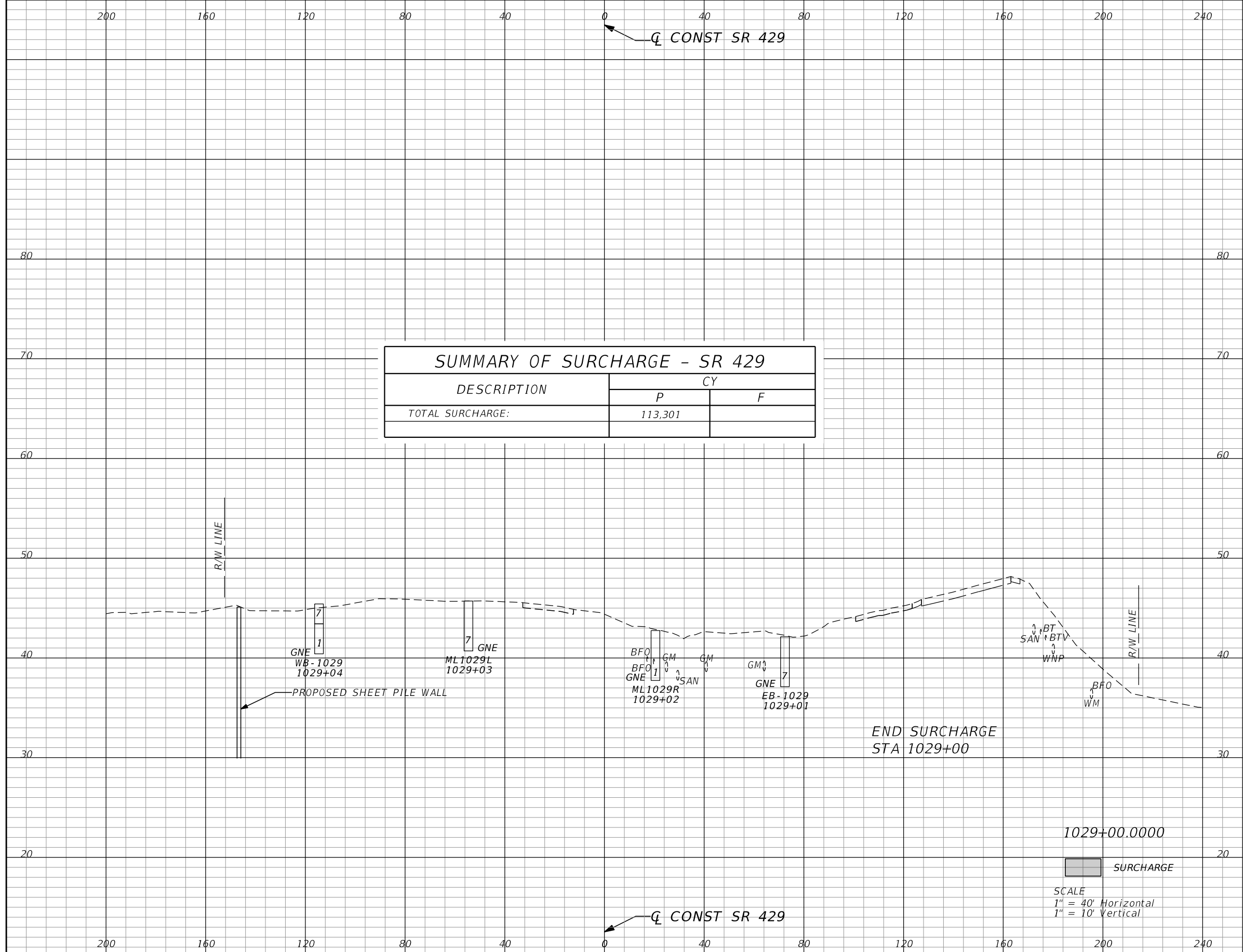
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

SR 429
SURCHARGE CROSS SECTIONS

SHEET NO.
1028

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SUMMARY OF SURCHARGE - SR 429		
DESCRIPTION	CY	
	P	F
TOTAL SURCHARGE:	113,301	

Surcharge		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	1054				

1029+00.0000

SURCHARGE

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

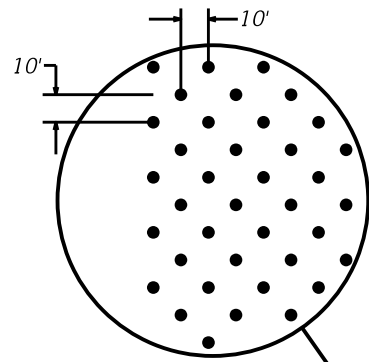
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO.42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

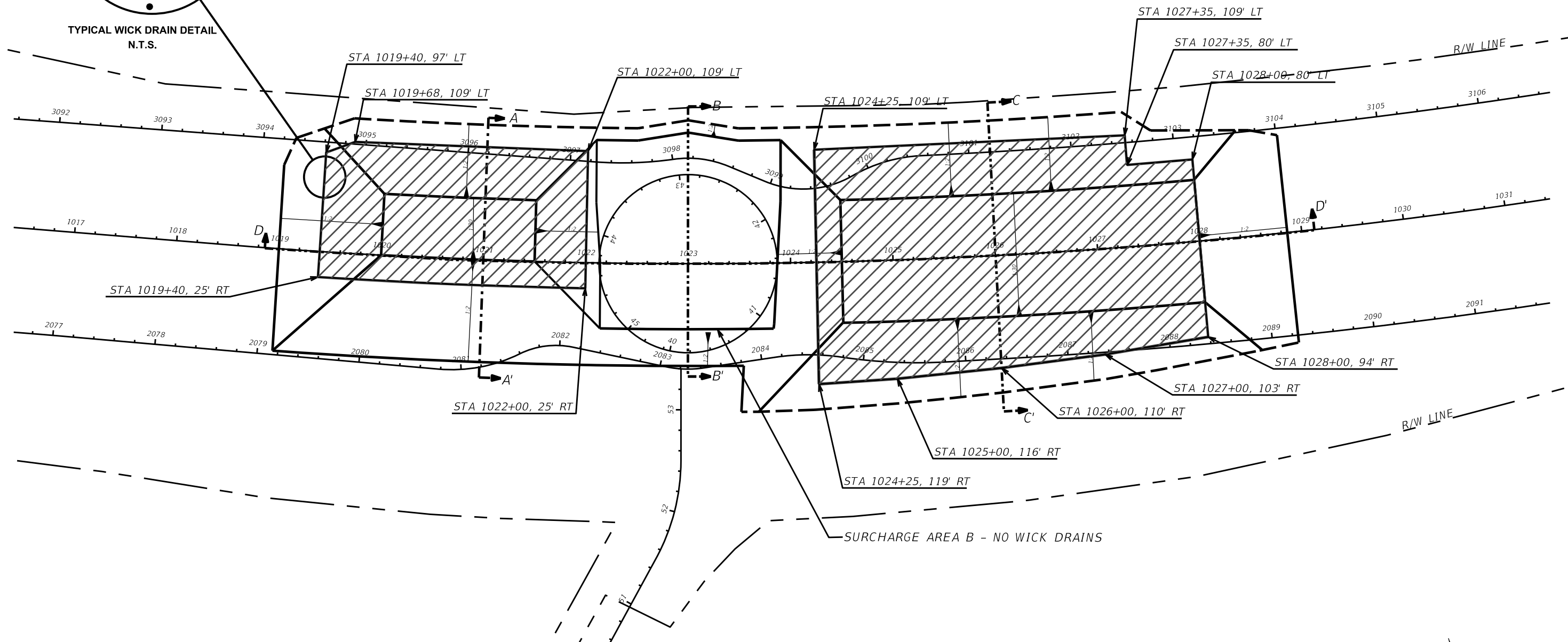
SR 429	SURCHARGE CROSS SECTIONS	SHEET NO. 1029
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

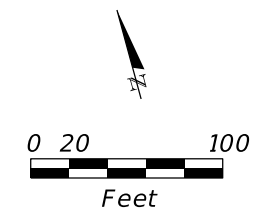


SURCHARGE A - WICK DRAIN PLAN VIEW LIMITS
WICK DRAINS TO BE INSTALLED TO ELEVATION -10

SURCHARGE C - WICK DRAIN PLAN VIEW LIMITS
WICK DRAINS TO BE INSTALLED TO ELEVATION -50



WICK DRAINS TO BE INSTALLED PER
TECHNICAL SPECIAL PROVISIONS

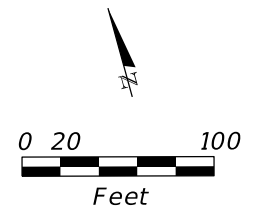
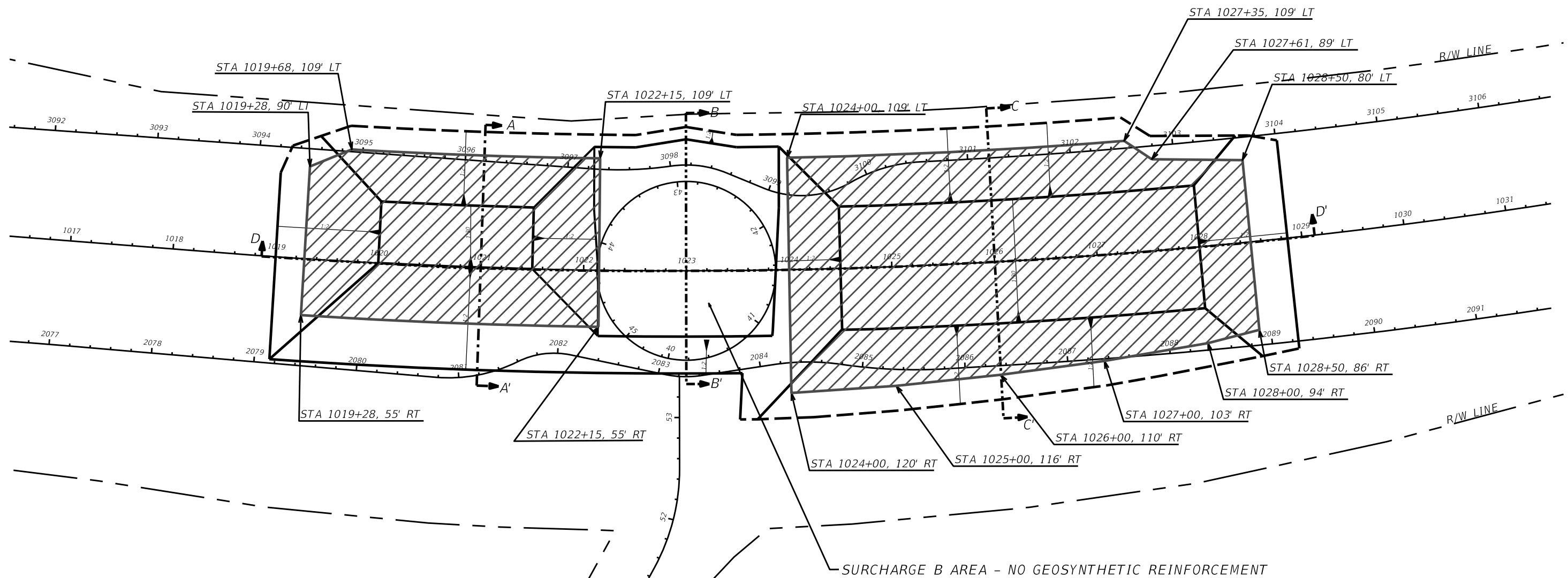


REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SURCHARGE CONTROL SHEET WICK DRAIN PLAN VIEW LIMITS	SHEET NO. 1030
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.

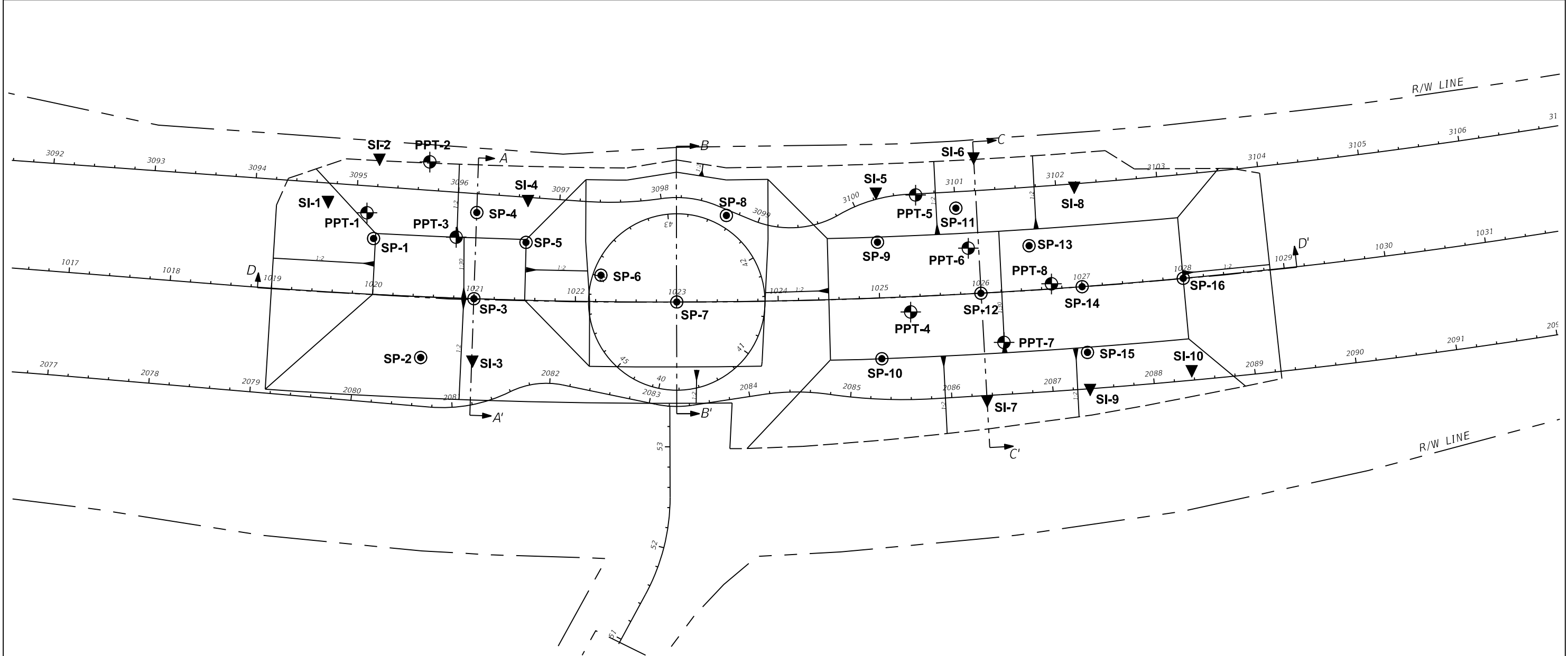
SURCHARGE A - GEOSYNTHETIC REINFORCEMENT PLAN VIEW LIMITS

SURCHARGE C - GEOSYNTHETIC REINFORCEMENT PLAN VIEW LIMITS



THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.

REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SURCHARGE CONTROL SHEET GEOSYNTHETIC REINFORCEMENT PLAN VIEW	SHEET NO. 1031
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		



● SETTLEMENT PLATE LOCATION

SETTLEMENT PLATE NO.	STATION (SR 429 C/L)	OFFSET (FT.)
SP - 1	1020+00	55 LT
SP - 2	1020+50	60 RT
SP - 3	1021+00	C/L
SP - 4	1021+00	85 LT
SP - 5	1021+50	57 LT
SP - 6	1022+25	26 LT
SP - 7	1023+00	C/L
SP - 8	1023+50	85 LT
SP - 9	1025+00	55 LT
SP - 10	1025+00	60 RT
SP - 11	1025+80	85 LT
SP - 12	1026+00	C/L
SP - 13	1026+50	44 LT
SP - 14	1027+00	C/L
SP - 15	1027+00	65 RT
SP - 16	1028+00	C/L

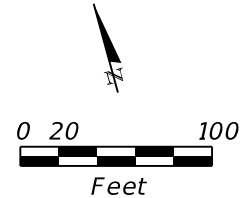
⊕ PORE PRESSURE TRANSDUCER LOCATION

PRESSURE TRANSDUCER NO.	STATION (SR 429 C/L)	OFFSET (FT.)	APPROXIMATE TIP ELEVATION (FT. NAVD88)	TOP ELEVATION (FT. NAVD88)	TUBING LENGTH (FT.)
PPT - 1	1019+90	80 LT	15	77	62
PPT - 2	1020+50	133 LT	15	33	18
PPT - 3	1020+80	60 LT	5	88	83
PPT - 4	1025+30	15 RT	0	90	90
PPT - 5	1025+40	100 LT	5	67	62
PPT - 6	1025+90	45 LT	10	88	78
PPT - 7	1026+20	50 RT	-10	90	100
PPT - 8	1026+70	5 LT	0	89	89

▼ INCLINOMETER CASING LOCATION

INCLINOMETER CASING NO.	STATION (SR 429 C/L)	OFFSET (FT.)	TIP ELEVATION (FT. NAVD88)	TOP ELEVATION (FT. NAVD88)	CASING LENGTH (FT.)
SI - 1	1019+50	90 LT	-5	63	68
SI - 2	1020+00	135 LT	-10	35	45
SI - 3	1021+00	60 RT	10	60	50
SI - 4	1021+50	100 LT	-5	68	73
SI - 5	1025+00	105 LT	10	66	56
SI - 6	1026+00	135 LT	0	37	37
SI - 7	1026+00	105 RT	-10	70	80
SI - 8	1027+00	100 LT	10	66	56
SI - 9	1027+00	100 RT	-10	70	80
SI - 10	1028+00	90 RT	-10	73	83

NOTE
REFER TO SURCHARGE TECHNICAL PROVISIONS FOR DETAILS REGARDING INSTALLATION OF SURCHARGE INSTRUMENTATION.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO. 42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**SURCHARGE INSTRUMENTATION
PLAN VIEW**

SHEET NO.
1032

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.

SOIL REINFORCEMENT LENGTHS FOR EXTERNAL STABILITY									Table Date 1-01-11
Wall No. TW-1	Wall Height (ft.)	0-6	8	10	12	14	16	18	20
	Reinforcement Length (ft.)	8	10	12	14	16	19	21	23
	Factored Bearing Resistance (psf)	1720	2079	2456	2832	3208	3872	4248	4624
Wall No. TW-2	Wall Height (ft.)	0-6	8	10	12	14	-	-	-
	Reinforcement Length (ft.)	8	10	12	14	16	-	-	-
	Factored Bearing Resistance (psf)	1720	2079	2456	2832	3208	-	-	-

NOTES:

- The reinforcement strap lengths shown above are the minimum lengths required for external stability. The reinforcement lengths used in the construction of the retaining walls will be the longer of that required for external or internal stability (determined by proprietary wall companies).
- The Factored Bearing Resistances shown above are the critical (lowest) values from all the load cases analyzed using LRFD methodology.

RETAINING WALL VARIABLES					Table Date 7-01-13
Wall No.	Wall Settlement				Design High Water Elevation (ft.)
	Long Term Settlement (in.)	Short Term Settlement (in.)	Differential Settlement		
			Longitudinal (%) (ft./100ft.)	Transverse (in.)	
TW-1	2.0-30.0	4.0-11.0	1.31	N/A	N/A
TW-2	2.0-21.0	4.0-8.0	1.51	N/A	N/A

NOTES:

- Design walls for the settlements noted in the table. Long term settlement is measured from the end of surcharge embankment placement.
- Transverse differential settlement is measured from the face of wall to the end of the soil reinforcement.

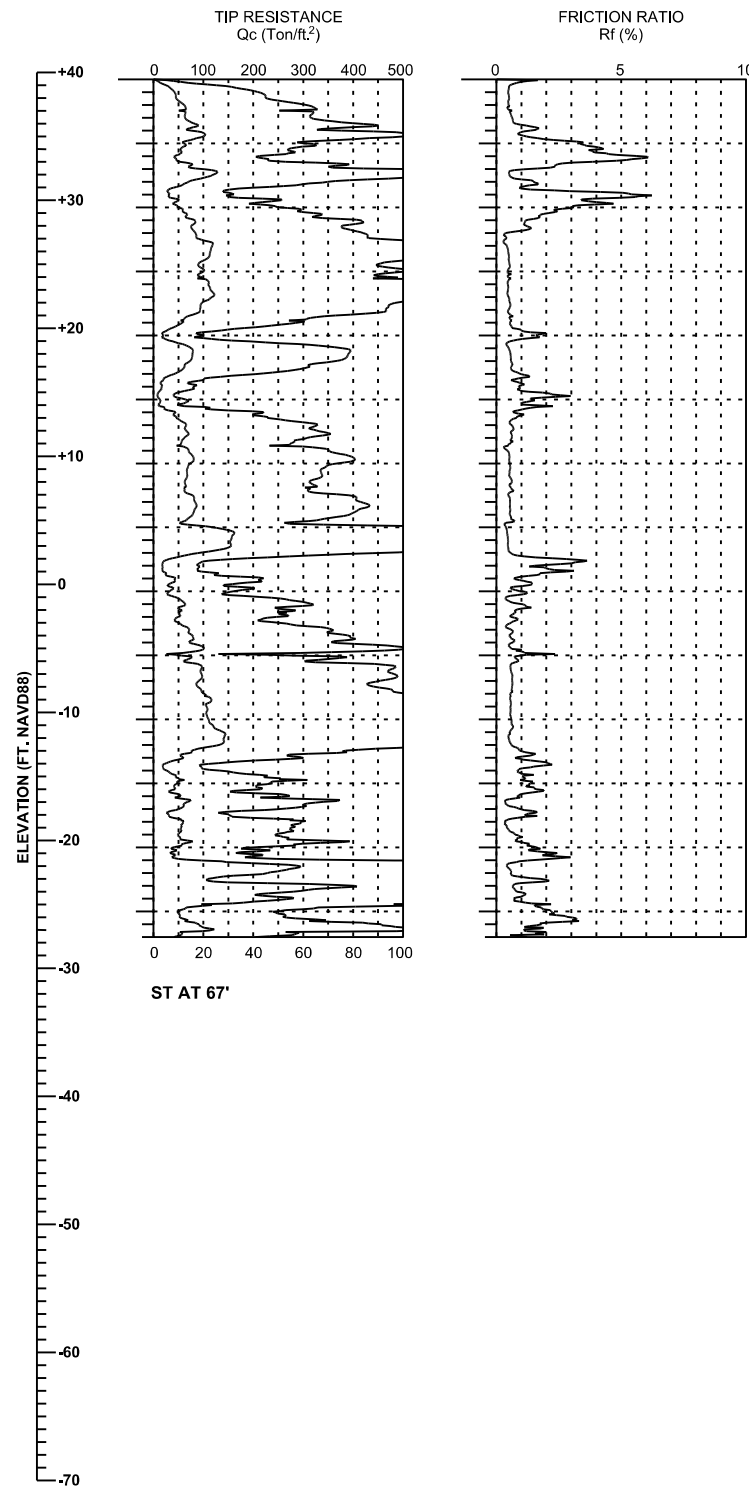
GEOTECHNICAL INFORMATION WALL NOS. TW-1 AND TW-2				Table Date 1-01-11
	Reinforced Soil - Sand	Retained Backfill - Sand	Foundation Soil - Loose Fine Sand	
Depth Below Existing Ground Line (ft.)	-	-	0-20	
Effective Unit Weight (pcf)	105	115	100	
Cohesion (psf)	0	0	0	
Internal Friction Angle	30°	32°	28°	

NOTES:

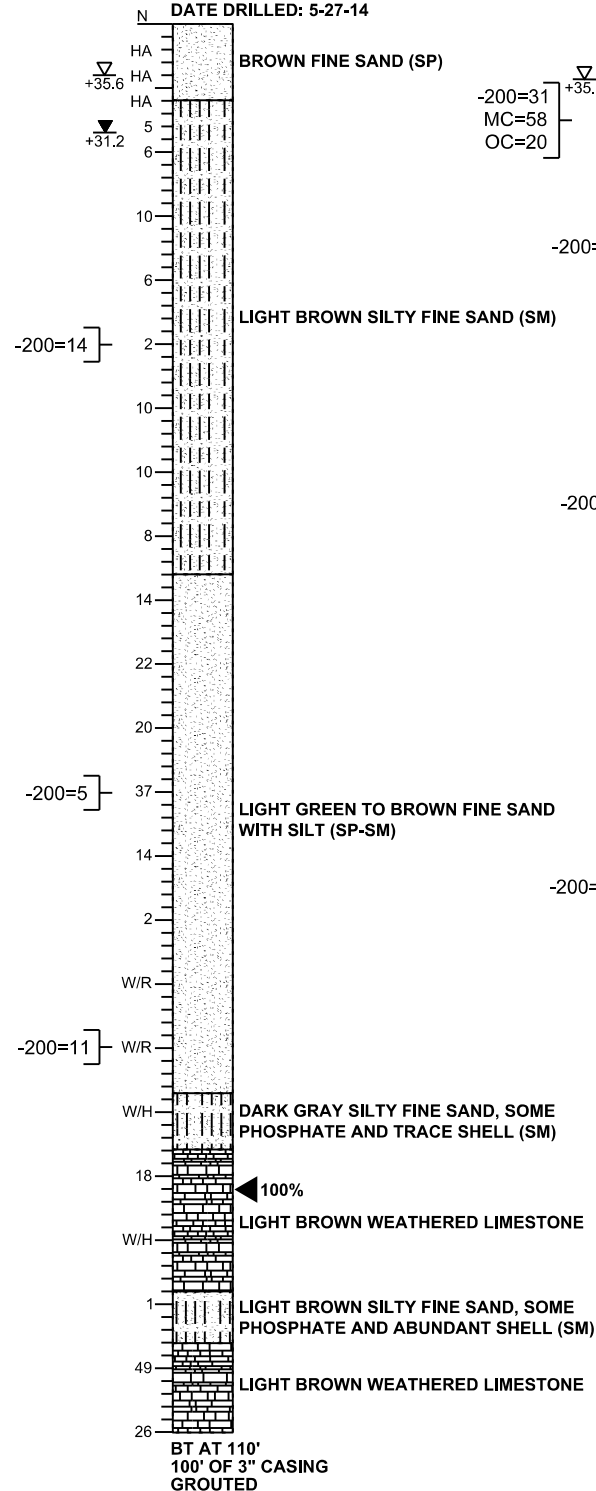
- If the unit weight and/or internal friction angle of the fill proposed by the Contractor differs from that shown above, the Project Engineer will contact both the District, Geotechnical Engineer and the Wall Designer for a possible redesign.
- Retaining walls TW-1 and TW-2 shall be FDOT Type 3 temporary MSE wall with wire basket facing.
- Retaining walls TW-1 and TW-2 shall be constructed as part of the surcharge program.
- For wall geometry details refer to the surcharge control sheet plan view and surcharge cross sections.

REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SURCHARGE TEMPORARY RETAINING WALL NOTES AND TABLES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1033

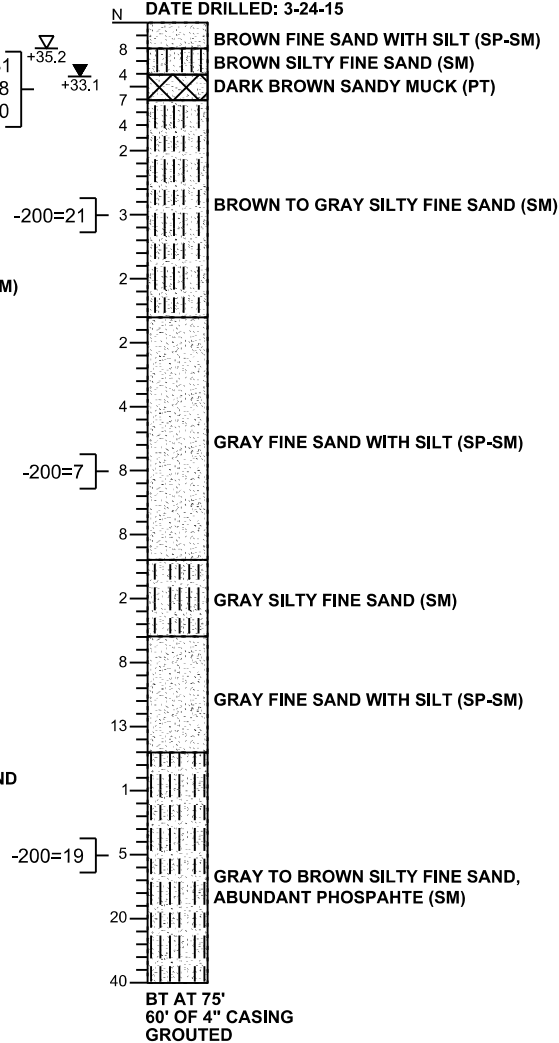
WB-53A
 STA. 1018+50, 60' LEFT
 LAT: N28.81396
 LONG: W81.38928
 GSE: +39.4
 DATE DRILLED: 10-6-14



WB-53
 STA. 1018+50, 70' RIGHT
 LAT: N28.81362
 LONG: W81.38942
 GSE: +39.6
 HAMMER TYPE: AUTOMATIC
 DATE DRILLED: 5-27-14



WB-53E
 STA. 1019+25, 60' LEFT
 LAT: N28.81389
 LONG: W81.38906
 GSE: +37.2
 HAMMER TYPE: AUTOMATIC
 DATE DRILLED: 3-24-15



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
 - N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
 - HA HAND AUGERED FOR UTILITY CLEARANCE
 - W/R WEIGHT OF ROD
 - W/H WEIGHT OF HAMMER
 - ▽+35.6 ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
 - ▽+31.2 ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
 - ◀ PERCENT LOSS OF DRILLING FLUID CIRCULATION
 - BT BORING TERMINATED AT DEPTH INDICATED
 - ST SOUNDING TERMINATED AT DEPTH INDICATED
 - 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- SAND SAND AND MUCK
 SAND AND SILT LIMESTONE

GENERAL NOTES

ELECTRONIC CONE PENETRATION TEST SOUNDINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-3441-79.

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING AND SOUNDING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS AND SOUNDINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING AND SOUNDING LOCATIONS WERE SURVEYED BY AECOM FOR VERTICAL AND HORIZONTAL CONTROL. BORING AND SOUNDING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: SEE BORING

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	MANUAL HAMMER N VALUE (blows per foot)	AUTOMATIC HAMMER N VALUE (blows per foot)	RELATIVE DENSITY
SANDS	0-4	0-3	VERY LOOSE
	4-10	3-8	LOOSE
	10-30	8-24	MEDIUM DENSE
	30-50	24-40	DENSE
	OVER 50	OVER 40	VERY DENSE
NON-GRANULAR SOILS	MANUAL HAMMER N VALUE (blows per foot)	AUTOMATIC HAMMER N VALUE (blows per foot)	CONSISTENCY
SILTS, CLAYS, MUCK, PEAT	0-2	0-1	VERY SOFT
	2-4	1-3	SOFT
	4-8	3-6	FIRM
	8-15	6-12	STIFF
	15-30	12-24	VERY STIFF
	OVER 30	OVER 24	HARD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

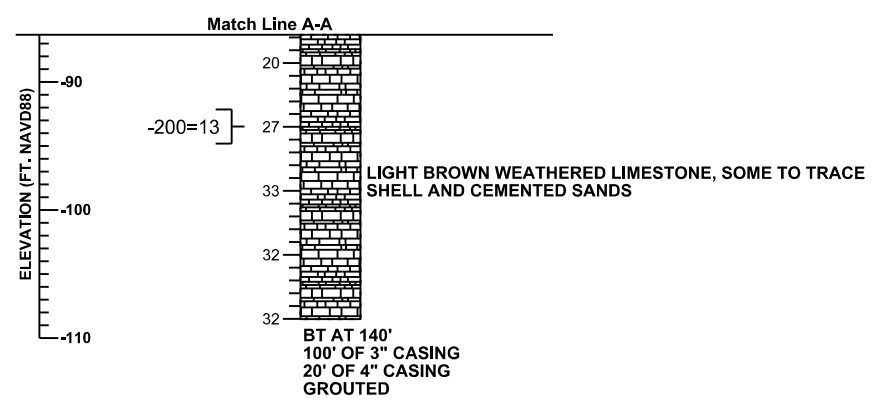
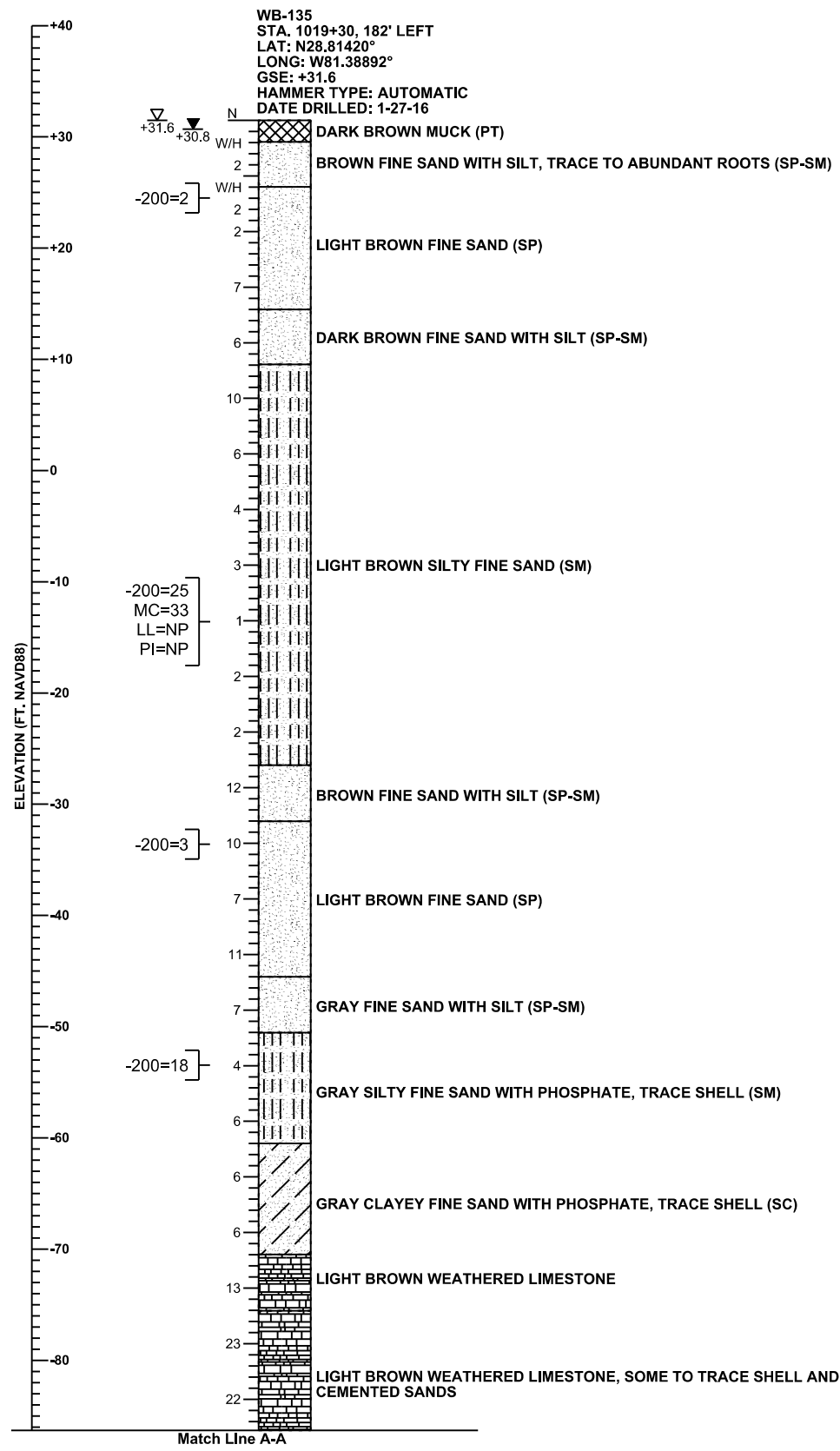
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO. 42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SURCHARGE AREA
SPT BORINGS AND CPT SOUNDINGS
RESULTS

SHEET NO.
 1034

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- W/H WEIGHT OF HAMMER
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▽ ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- LL= LIQUID LIMIT
- PI= PLASTICITY INDEX
- NP= NON-PLASTIC



GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS AND SOUNDINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING LOCATIONS WERE NOT SURVEYED. BORING LOCATIONS WERE ESTABLISHED IN THE FIELD USING A SUB-METER ACCURACY GPS UNIT (TRIMBLE GEO XT AND XH) FOR HORIZONTAL CONTROL. GROUND SURFACE ELEVATIONS ESTIMATED FROM PROJECT CROSS SECTIONS. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: AUTOMATIC

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

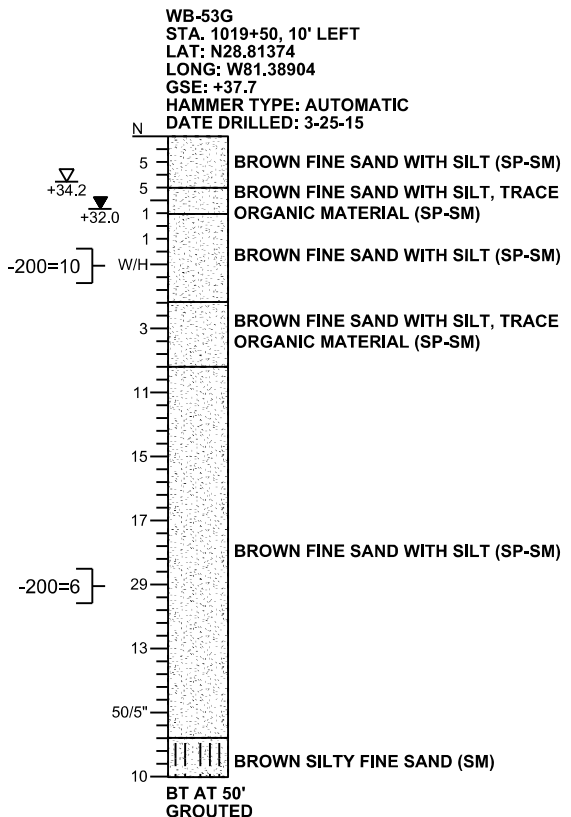
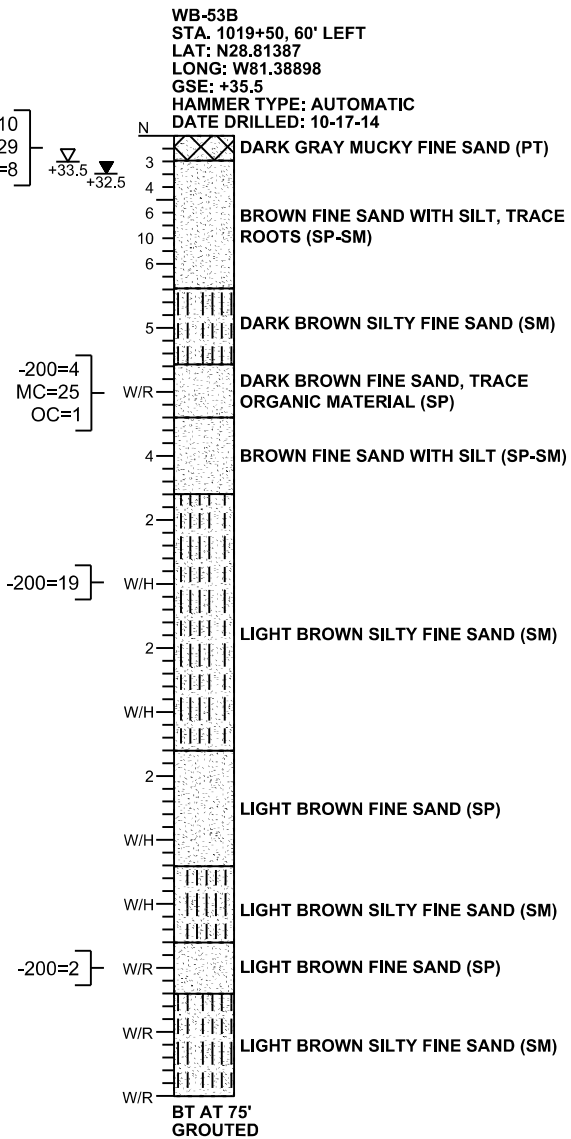
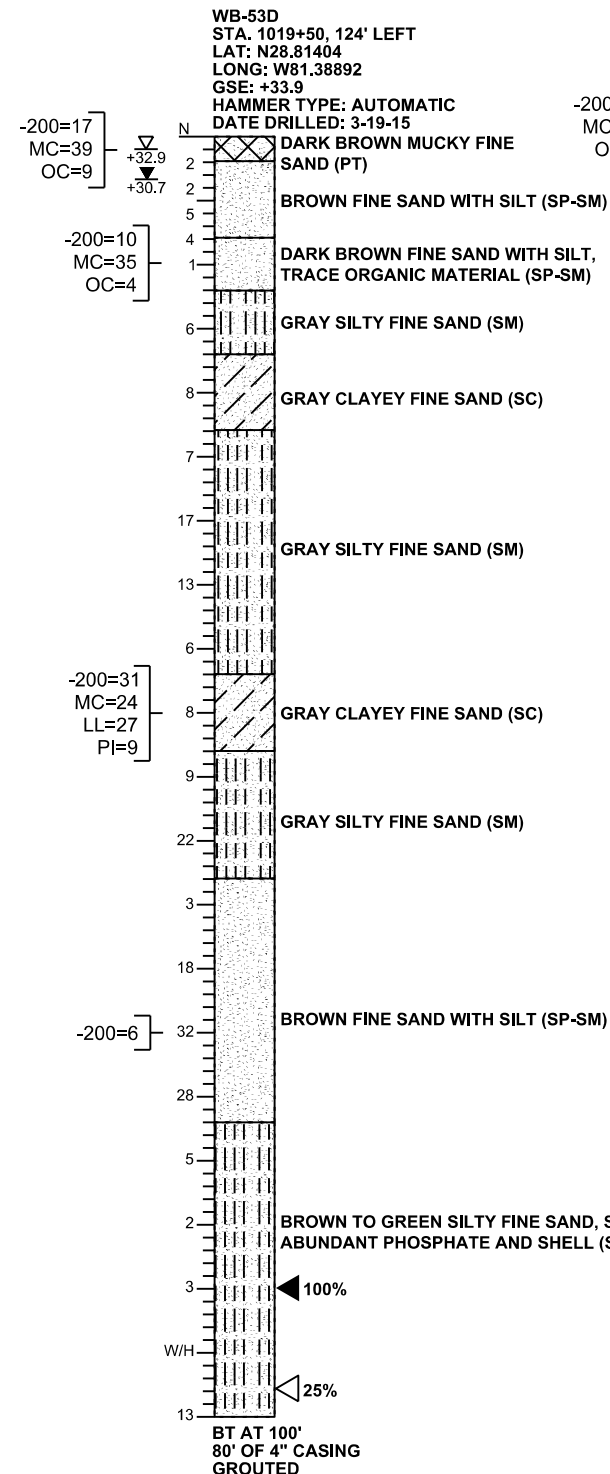
CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	AUTOMATIC HAMMER	
	N VALUE (blows per foot)	RELATIVE DENSITY
SANDS	0-3	VERY LOOSE
	3-8	LOOSE
	8-24	MEDIUM DENSE
	24-40	DENSE
	OVER 40	VERY DENSE
NON-GRANULAR SOILS	AUTOMATIC HAMMER	
	N VALUE (blows per foot)	CONSISTENCY
SILTS, CLAYS, MUCK, PEAT	0-1	VERY SOFT
	1-3	SOFT
	3-6	FIRM
	6-12	STIFF
	12-24	VERY STIFF
	OVER 24	HARD

REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SURCHARGE AREA SPT BORINGS AND CPT SOUNDINGS RESULTS	SHEET NO. 1035
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

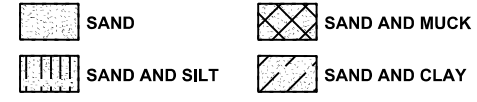
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ELEVATION (FT. NAVD88)



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- 50/5" NUMBER OF BLOWS FOR 5 INCHES OF PENETRATION
- W/H WEIGHT OF HAMMER
- W/R WEIGHT OF ROD
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▽ ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- ST SOUNDING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- LL= LIQUID LIMIT
- PI= PLASTICITY INDEX
- OC= PERCENT ORGANIC CONTENT



GENERAL NOTES

ELECTRONIC CONE PENETRATION TEST SOUNDINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-3441-79.

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING AND SOUNDING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS AND SOUNDINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING AND SOUNDING LOCATIONS WERE SURVEYED BY AECOM FOR VERTICAL AND HORIZONTAL CONTROL. BORING AND SOUNDING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: SEE BORING

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

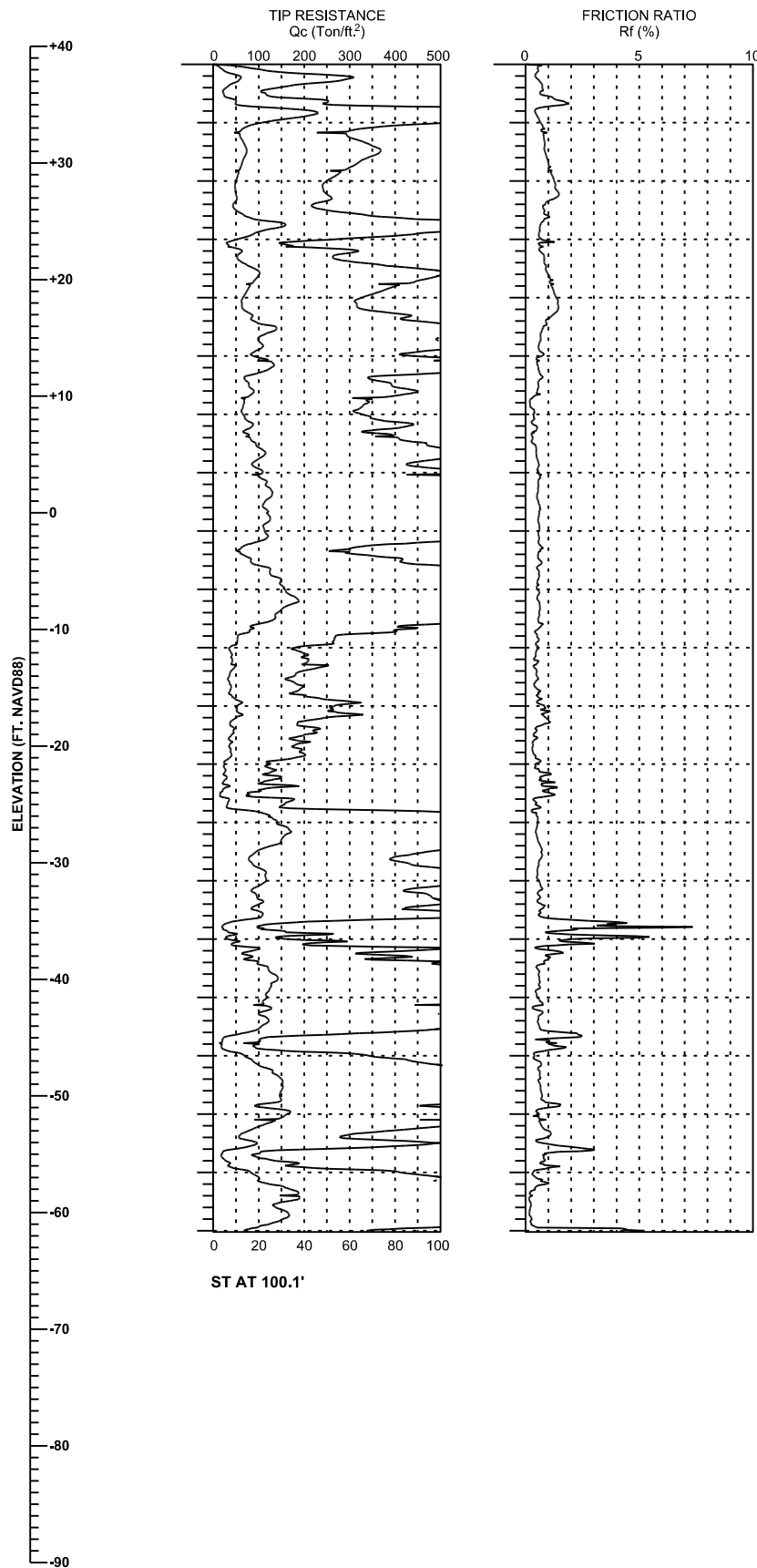
CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	RELATIVE DENSITY	
	N VALUE (blows per foot)	N VALUE (blows per foot)		
SANDS	0-4	0-3	VERY LOOSE	
	4-10	3-8	LOOSE	
	10-30	8-24	MEDIUM DENSE	
	30-50	24-40	DENSE	
	OVER 50	OVER 40	VERY DENSE	
NON-GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	CONSISTENCY	
	N VALUE (blows per foot)	N VALUE (blows per foot)		
	0-2	0-1		VERY SOFT
	2-4	1-3		SOFT
	4-8	3-6		FIRM
	8-15	6-12		STIFF
15-30	12-24	VERY STIFF		
OVER 30	OVER 24	HARD		

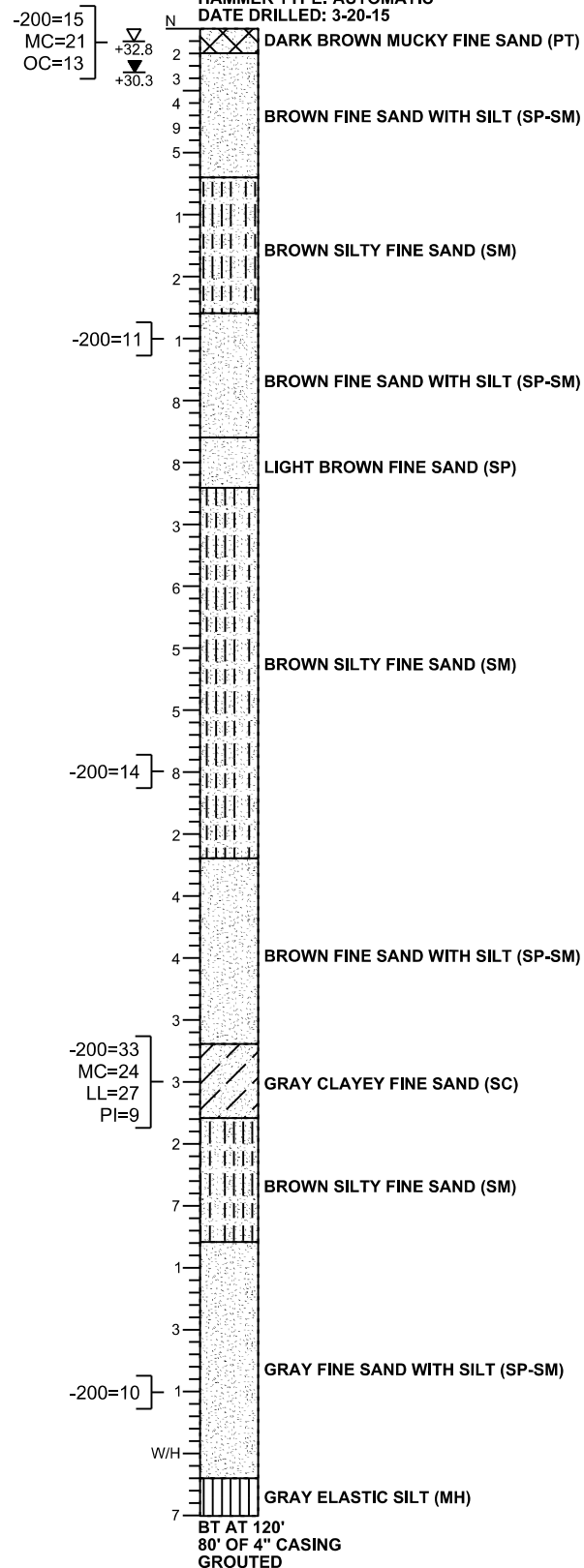
REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SURCHARGE AREA SPT BORINGS AND CPT SOUNDINGS RESULTS	SHEET NO. 1036
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.

WB-53C
 STA. 1019+50, 60' RIGHT
 LAT: N28.81355
 LONG: W81.38910
 GSE: +38.7
 DATE DRILLED: 10-3-14



WB-53F
 STA. 1019+75, 60' LEFT
 LAT: N28.81385
 LONG: W81.38891
 GSE: +33.8
 HAMMER TYPE: AUTOMATIC
 DATE DRILLED: 3-20-15



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- W/H WEIGHT OF HAMMER
- +32.8 ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- +30.3 ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- ST SOUNDING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- LL= LIQUID LIMIT
- PI= PLASTICITY INDEX
- OC= PERCENT ORGANIC CONTENT



GENERAL NOTES

ELECTRONIC CONE PENETRATION TEST SOUNDINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-3441-79.

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING AND SOUNDING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS AND SOUNDINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING AND SOUNDING LOCATIONS WERE SURVEYED BY AECOM FOR VERTICAL AND HORIZONTAL CONTROL. BORING AND SOUNDING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: SEE BORING

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	RELATIVE DENSITY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SANDS	0-4	0-3	VERY LOOSE
	4-10	3-8	LOOSE
	10-30	8-24	MEDIUM DENSE
	30-50	24-40	DENSE
	OVER 50	OVER 40	VERY DENSE
NON-GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	CONSISTENCY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SILTS, CLAYS, MUCK, PEAT	0-2	0-1	VERY SOFT
	2-4	1-3	SOFT
	4-8	3-6	FIRM
	8-15	6-12	STIFF
	15-30	12-24	VERY STIFF
	OVER 30	OVER 24	HARD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO. 42763

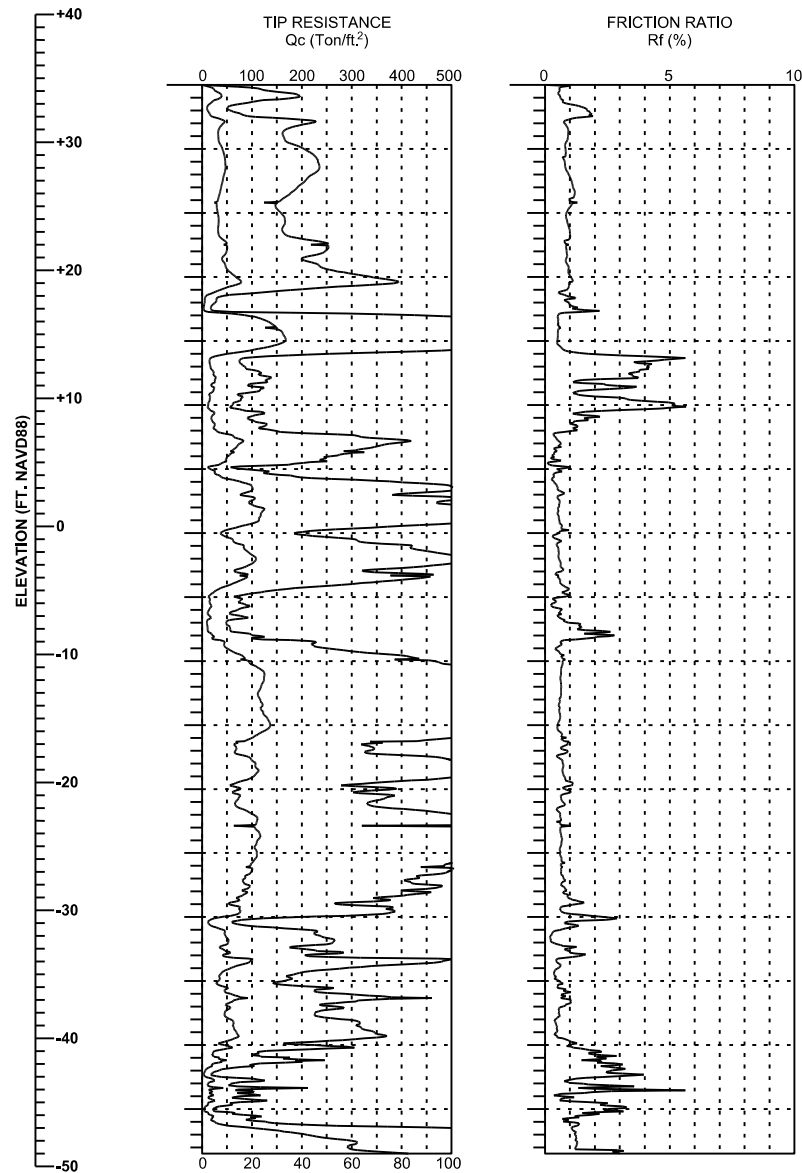
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SURCHARGE AREA
SPT BORINGS AND CPT SOUNDINGS
RESULTS

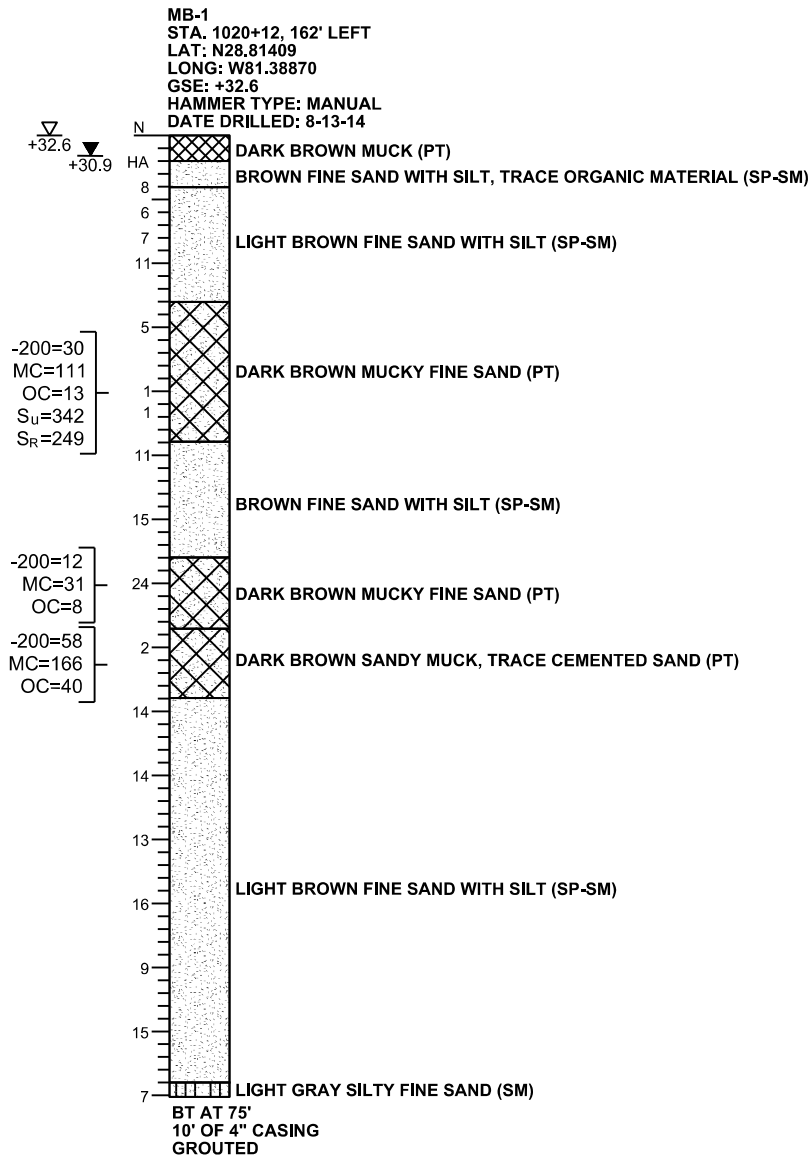
SHEET NO.
1037

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.

WB-54
 STA. 1020+55, 34' LEFT
 LAT: N28.81378
 LONG: W81.38882
 GSE: +34.3
 DATE DRILLED: 7-11-14



ST AT 83.5'



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- HA HAND AUGERED FOR UTILITY CLEARANCE
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▽ ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- ST SOUNDING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- LL= LIQUID LIMIT
- PI= PLASTICITY INDEX
- OC= PERCENT ORGANIC CONTENT
- Su= UNDRAINED SHEAR STRENGTH (psf)
- SR= REMOLDED SHEAR STRENGTH (psf)



GENERAL NOTES

ELECTRONIC CONE PENETRATION TEST SOUNDINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-3441-79.

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING AND SOUNDING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS AND SOUNDINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING AND SOUNDING LOCATIONS WERE NOT SURVEYED. BORING AND SOUNDING LOCATIONS WERE ESTABLISHED IN THE FIELD USING A SUB-METER ACCURACY GPS UNIT (TRIMBLE GEO XT AND XH) FOR HORIZONTAL CONTROL. GROUND SURFACE ELEVATIONS ESTIMATED FROM PROJECT CROSS SECTIONS. BORING AND SOUNDING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: SEE BORING

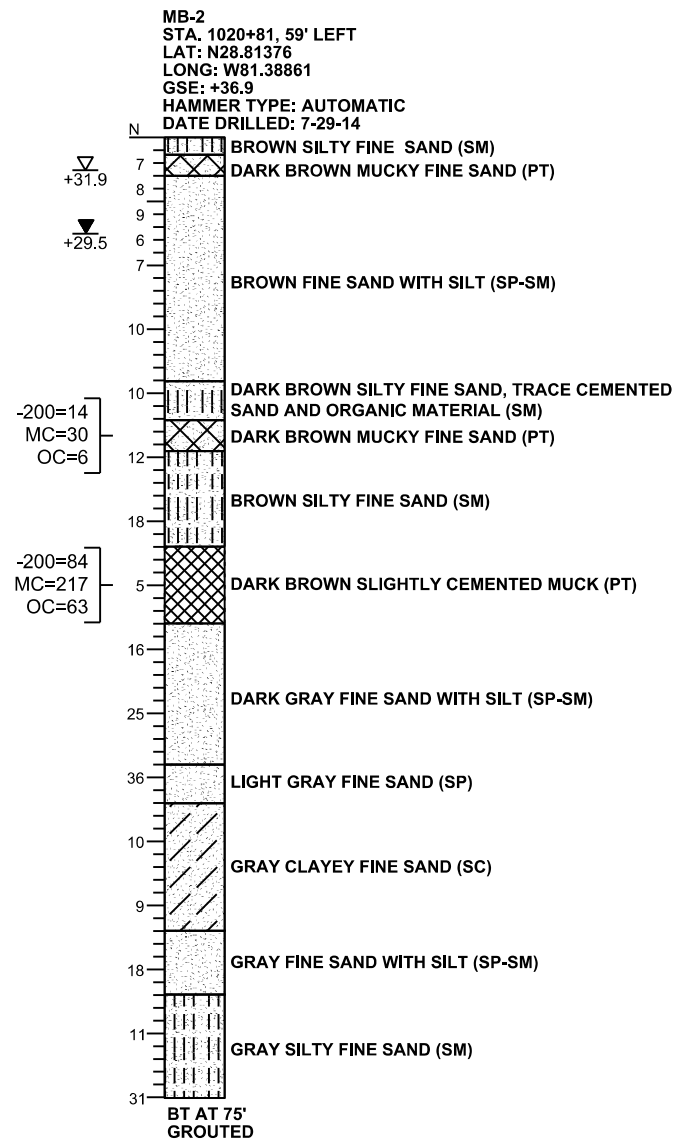
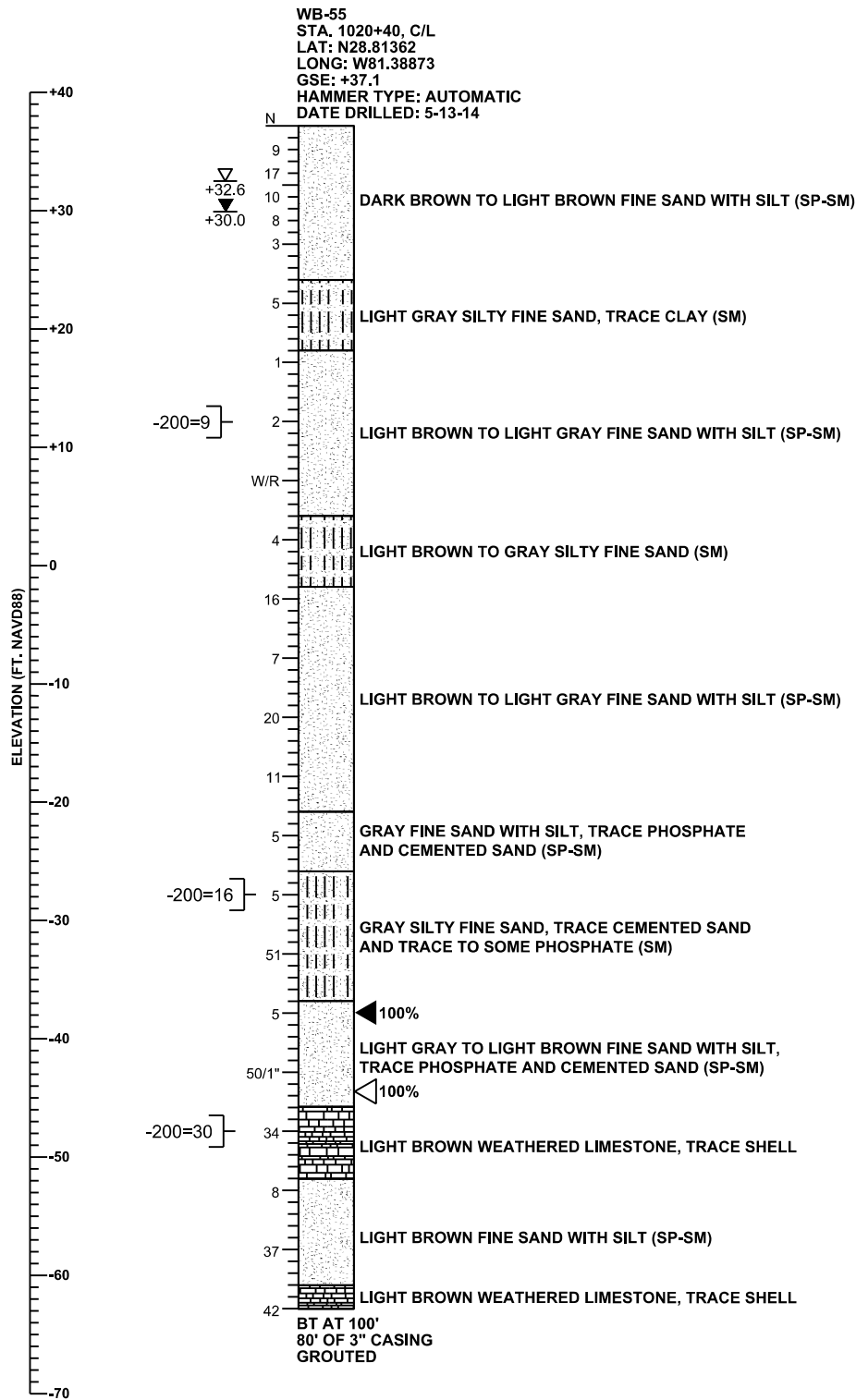
SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	RELATIVE DENSITY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SANDS	0-4	0-3	VERY LOOSE
	4-10	3-8	LOOSE
	10-30	8-24	MEDIUM DENSE
	30-50	24-40	DENSE
	OVER 50	OVER 40	VERY DENSE
NON-GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	CONSISTENCY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SILTS, CLAYS, MUCK, PEAT	0-2	0-1	VERY SOFT
	2-4	1-3	SOFT
	4-8	3-6	FIRM
	8-15	6-12	STIFF
	15-30	12-24	VERY STIFF
	OVER 30	OVER 24	HARD

REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SURCHARGE AREA SPT BORINGS AND CPT SOUNDINGS RESULTS	SHEET NO. 1038
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- 50/5" NUMBER OF BLOWS FOR 5 INCHES OF PENETRATION
- W/R WEIGHT OF ROD
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▽+31.9 ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- ◀ PERCENT LOSS OF DRILLING FLUID CIRCULATION
- ◁ PERCENT RETURN OF DRILLING FLUID CIRCULATION
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- OC= PERCENT ORGANIC CONTENT



GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS AND SOUNDINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING LOCATIONS WERE NOT SURVEYED. BORING LOCATIONS WERE ESTABLISHED IN THE FIELD USING A SUB-METER ACCURACY GPS UNIT (TRIMBLE GEO XT AND XH) FOR HORIZONTAL CONTROL. GROUND SURFACE ELEVATIONS ESTIMATED FROM PROJECT CROSS SECTIONS. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: SEE BORING

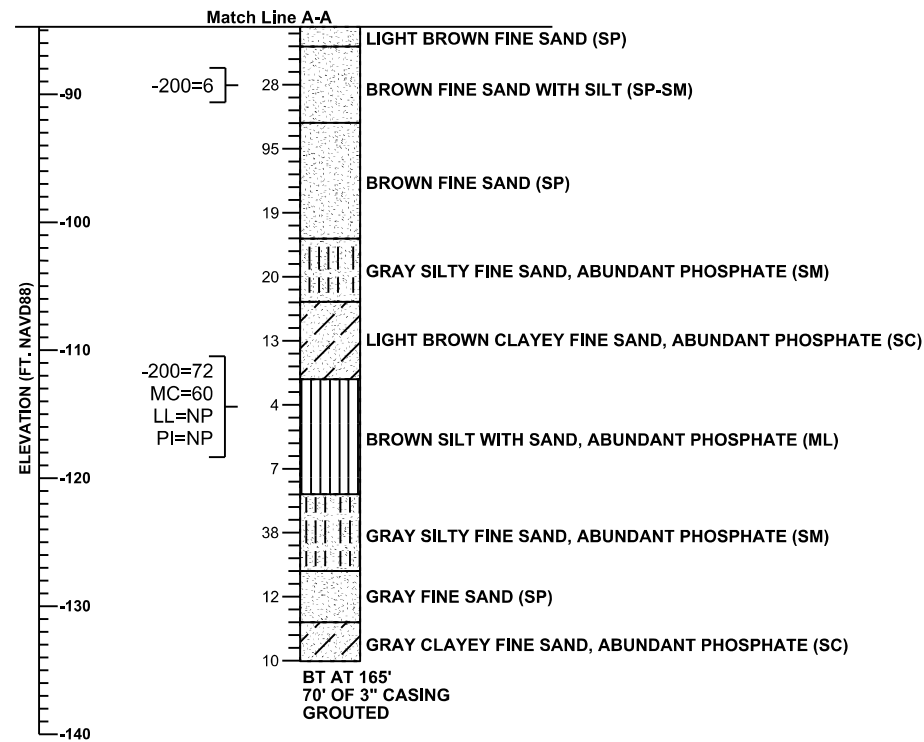
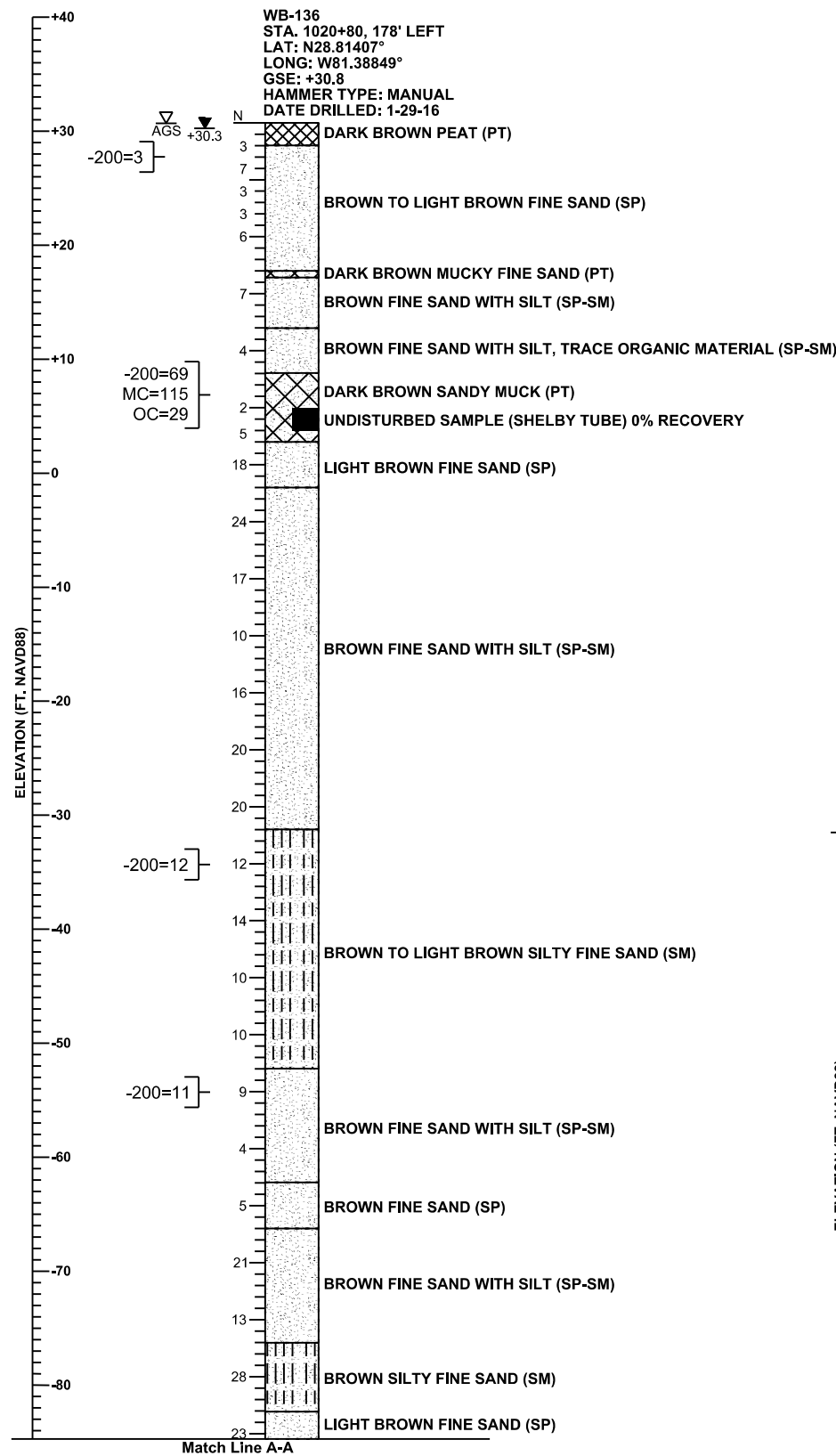
SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	RELATIVE DENSITY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SANDS	0-4	0-3	VERY LOOSE
	4-10	3-8	LOOSE
	10-30	8-24	MEDIUM DENSE
	30-50	24-40	DENSE
	OVER 50	OVER 40	VERY DENSE
NON-GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	CONSISTENCY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SILTS, CLAYS, MUCK, PEAT	0-2	0-1	VERY SOFT
	2-4	1-3	SOFT
	4-8	3-6	FIRM
	8-15	6-12	STIFF
	15-30	12-24	VERY STIFF
	OVER 30	OVER 24	HARD

REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SURCHARGE AREA SPT BORINGS AND CPT SOUNDINGS RESULTS	SHEET NO. 1039
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- AGS ESTIMATED SEASONAL HIGH GROUNDWATER LEVEL ABOVE THE GROUND SURFACE
- +30.3 ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- OC= PERCENT ORGANIC CONTENT
- LL= LIQUID LIMIT
- PI= PLASTICITY INDEX
- NP= NON-PLASTIC



GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING LOCATIONS WERE NOT SURVEYED. BORING LOCATIONS WERE ESTABLISHED IN THE FIELD USING A SUB-METER ACCURACY GPS UNIT (TRIMBLE GEO XT AND XH) FOR HORIZONTAL CONTROL. GROUND SURFACE ELEVATIONS ESTIMATED FROM PROJECT CROSS SECTIONS. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: MANUAL

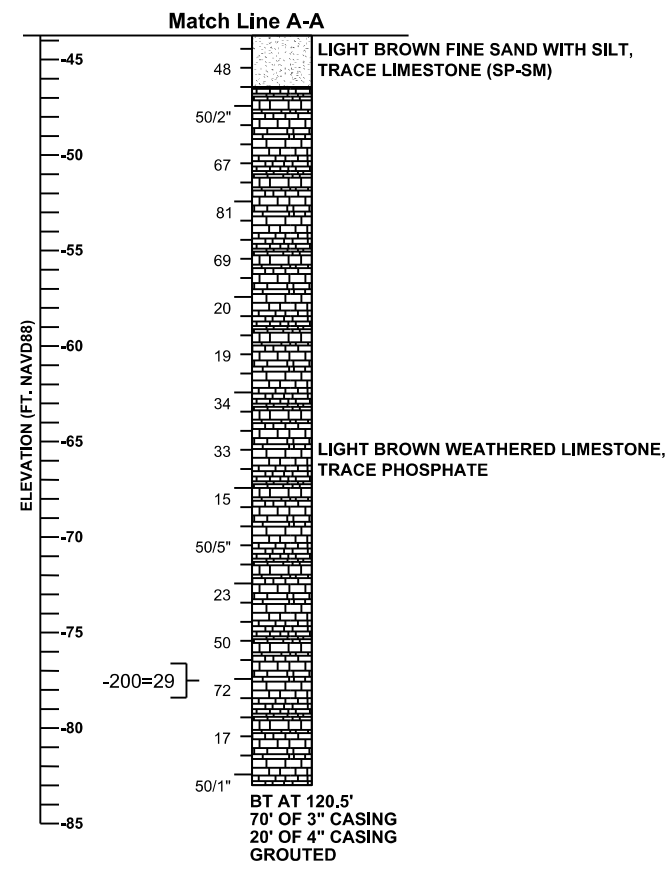
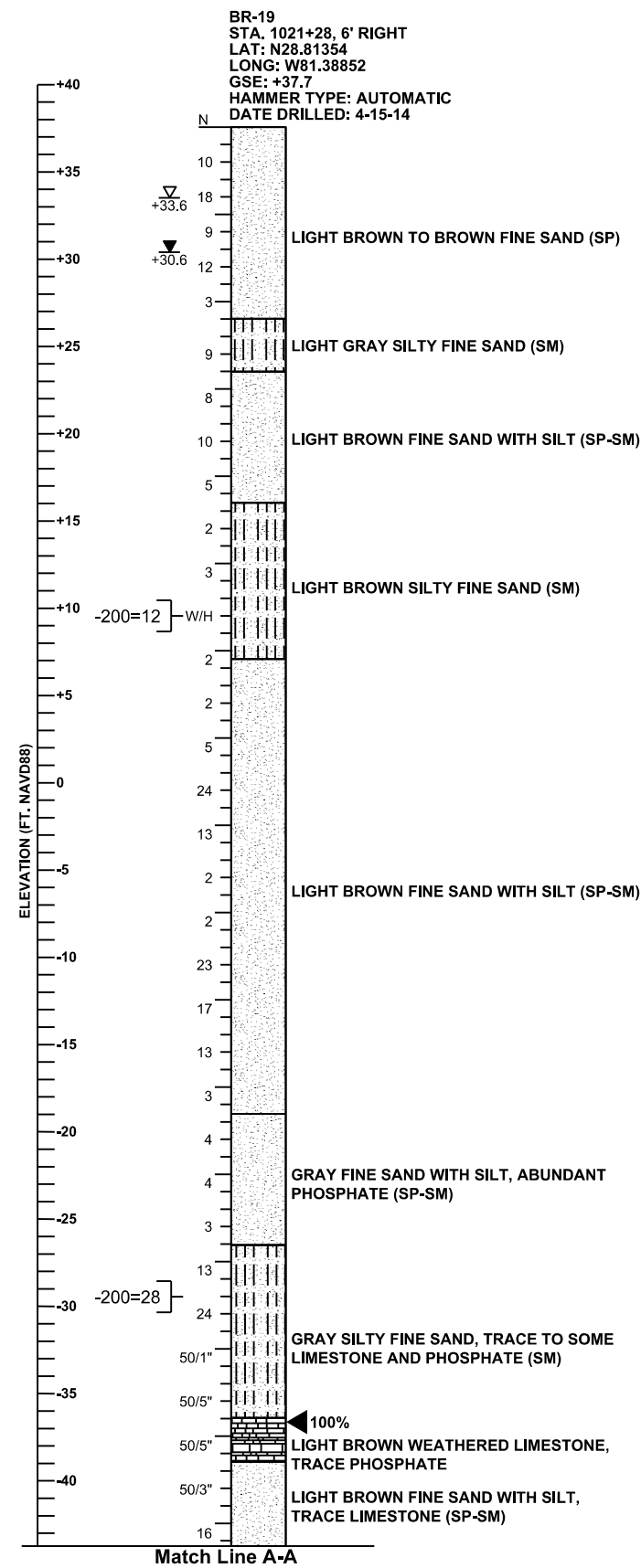
SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	MANUAL HAMMER	RELATIVE DENSITY
	N VALUE (blows per foot)	
SANDS	0-4	VERY LOOSE
	4-10	LOOSE
	10-30	MEDIUM DENSE
	30-50	DENSE
	OVER 50	VERY DENSE
NON-GRANULAR SOILS	MANUAL HAMMER	CONSISTENCY
	N VALUE (blows per foot)	
SILTS, CLAYS, MUCK, PEAT	0-2	VERY SOFT
	2-4	SOFT
	4-8	FIRM
	8-15	STIFF
	15-30	VERY STIFF
	OVER 30	HARD

REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SURCHARGE AREA SPT BORINGS AND CPT SOUNDINGS RESULTS	SHEET NO. 1040
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- W/H WEIGHT OF HAMMER
- 50/3" NUMBER OF BLOWS FOR 3 INCHES OF PENETRATION
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▲ ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- ◀ PERCENT LOSS OF DRILLING FLUID CIRCULATION
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE



GENERAL NOTES

SUBSURFACE CONDITIONS SHOWN ON THE BORINGS REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

THE BORING LOCATIONS WERE SURVEYED BY URS CORP. FOR VERTICAL AND HORIZONTAL CONTROL. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

BASED ON REVIEW OF THE U.S. GEOLOGICAL SURVEY MAP ENTITLED "POTENTIOMETRIC SURFACE OF THE UPPER FLORIDAN AQUIFER IN ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND VICINITY, FLORIDA, SEPTEMBER 2008" FOR THE PROJECT AREA, THE MAXIMUM ELEVATION OF THE ARTESIAN HEAD IS ESTIMATED TO BE +21 FT. NAVD88. THE CONTRACTOR SHALL BE PREPARED TO HANDLE ARTESIAN HEAD LEVELS UP TO +21 FT. NAVD88.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: AUTOMATIC

ENVIRONMENTAL CLASSIFICATION:
 SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE
 SUBSTRUCTURE:
 STEEL: EXTREMELY AGGRESSIVE (pH=5.8)
 CONCRETE: MODERATELY AGGRESSIVE (pH=5.8)

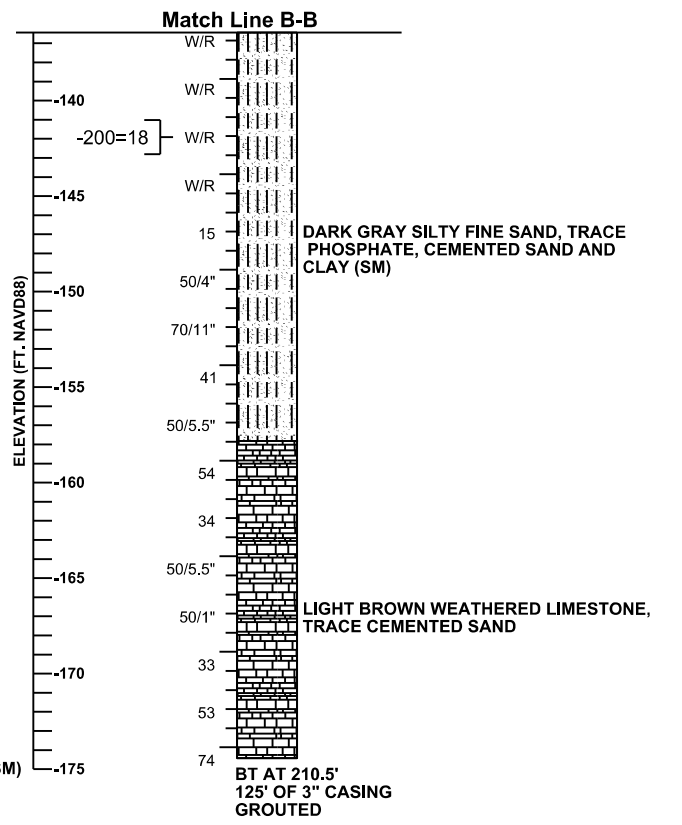
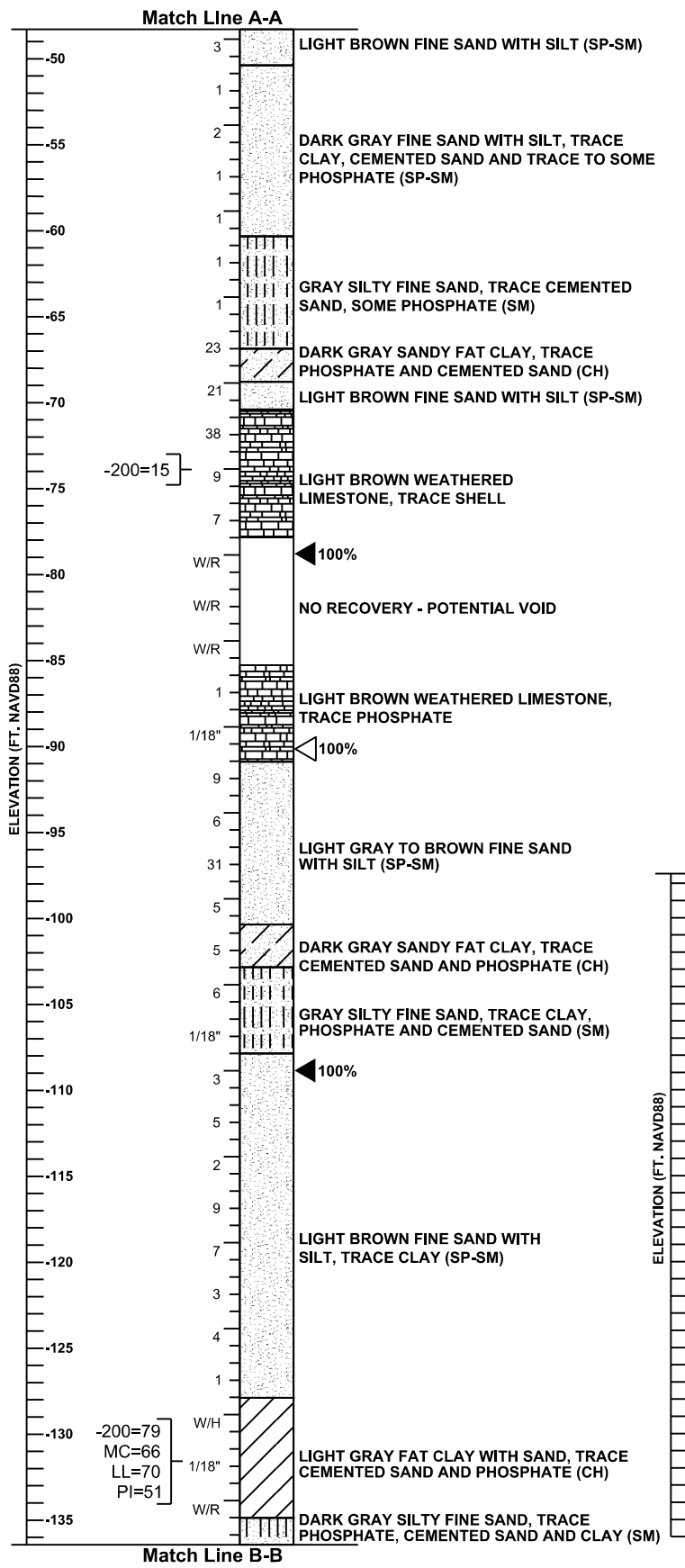
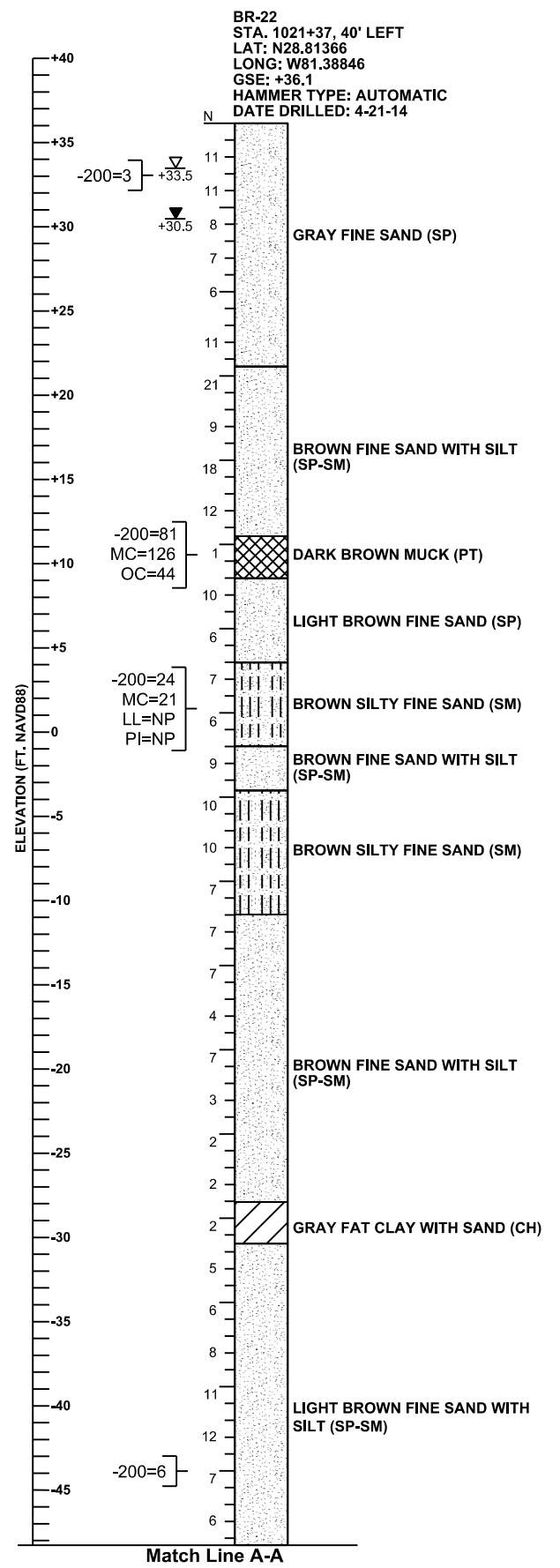
CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	AUTOMATIC HAMMER N VALUE (blows per foot)		
	RELATIVE DENSITY		
SANDS	0-3	VERY LOOSE	
	3-8	LOOSE	
	8-24	MEDIUM DENSE	
	24-40	DENSE	
	OVER 40	VERY DENSE	
NON-GRANULAR SOILS	AUTOMATIC HAMMER N VALUE (blows per foot)		
	CONSISTENCY		
	SILTS, CLAYS, MUCK, PEAT	0-1	VERY SOFT
		1-3	SOFT
		3-6	FIRM
		6-12	STIFF
	12-24	VERY STIFF	
	OVER 24	HARD	

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SURCHARGE AREA SPT BORINGS AND CPT SOUNDINGS RESULTS	SHEET NO. 1041
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- W/R WEIGHT OF ROD
- W/H WEIGHT OF HAMMER
- 50/3" NUMBER OF BLOWS FOR 3 INCHES OF PENETRATION
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▽+33.5 ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- ◀ PERCENT LOSS OF DRILLING FLUID CIRCULATION
- ◁ PERCENT RETURN OF DRILLING FLUID CIRCULATION
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- LL= LIQUID LIMIT
- PI= PLASTICITY INDEX
- OC= PERCENT ORGANIC CONTENT
- NP= NON-PLASTIC



GENERAL NOTES

SUBSURFACE CONDITIONS SHOWN ON THE BORINGS REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

THE BORING LOCATIONS WERE SURVEYED BY URS CORP. FOR VERTICAL AND HORIZONTAL CONTROL. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

BASED ON REVIEW OF THE U.S. GEOLOGICAL SURVEY MAP ENTITLED "POTENTIOMETRIC SURFACE OF THE UPPER FLORIDAN AQUIFER IN ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND VICINITY, FLORIDA, SEPTEMBER 2008" FOR THE PROJECT AREA, THE MAXIMUM ELEVATION OF THE ARTESIAN HEAD IS ESTIMATED TO BE +21 FT. NAVD88. THE CONTRACTOR SHALL BE PREPARED TO HANDLE ARTESIAN HEAD LEVELS UP TO +21 FT. NAVD88.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: AUTOMATIC

ENVIRONMENTAL CLASSIFICATION:
 SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE
 SUBSTRUCTURE:
 STEEL: EXTREMELY AGGRESSIVE (pH=5.8)
 CONCRETE: MODERATELY AGGRESSIVE (pH=5.8)

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	AUTOMATIC HAMMER N VALUE (blows per foot)	RELATIVE DENSITY
SANDS	0-3	VERY LOOSE
	3-8	LOOSE
	8-24	MEDIUM DENSE
	24-40	DENSE
	OVER 40	VERY DENSE
NON-GRANULAR SOILS	AUTOMATIC HAMMER N VALUE (blows per foot)	CONSISTENCY
SILTS, CLAYS, MUCK, PEAT	0-1	VERY SOFT
	1-3	SOFT
	3-6	FIRM
	6-12	STIFF
	12-24	VERY STIFF
	OVER 24	HARD

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

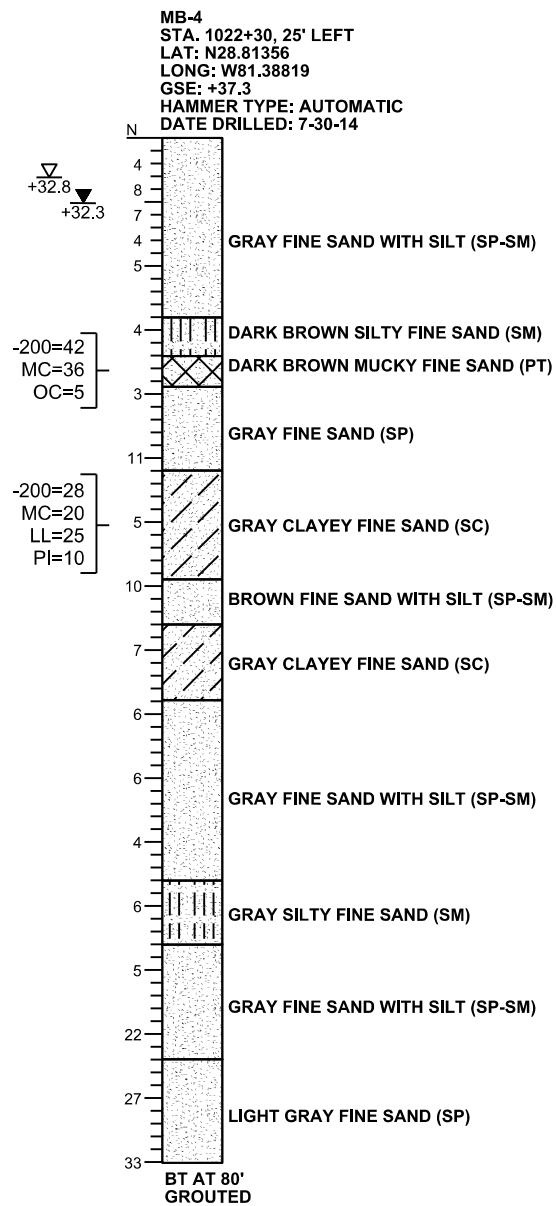
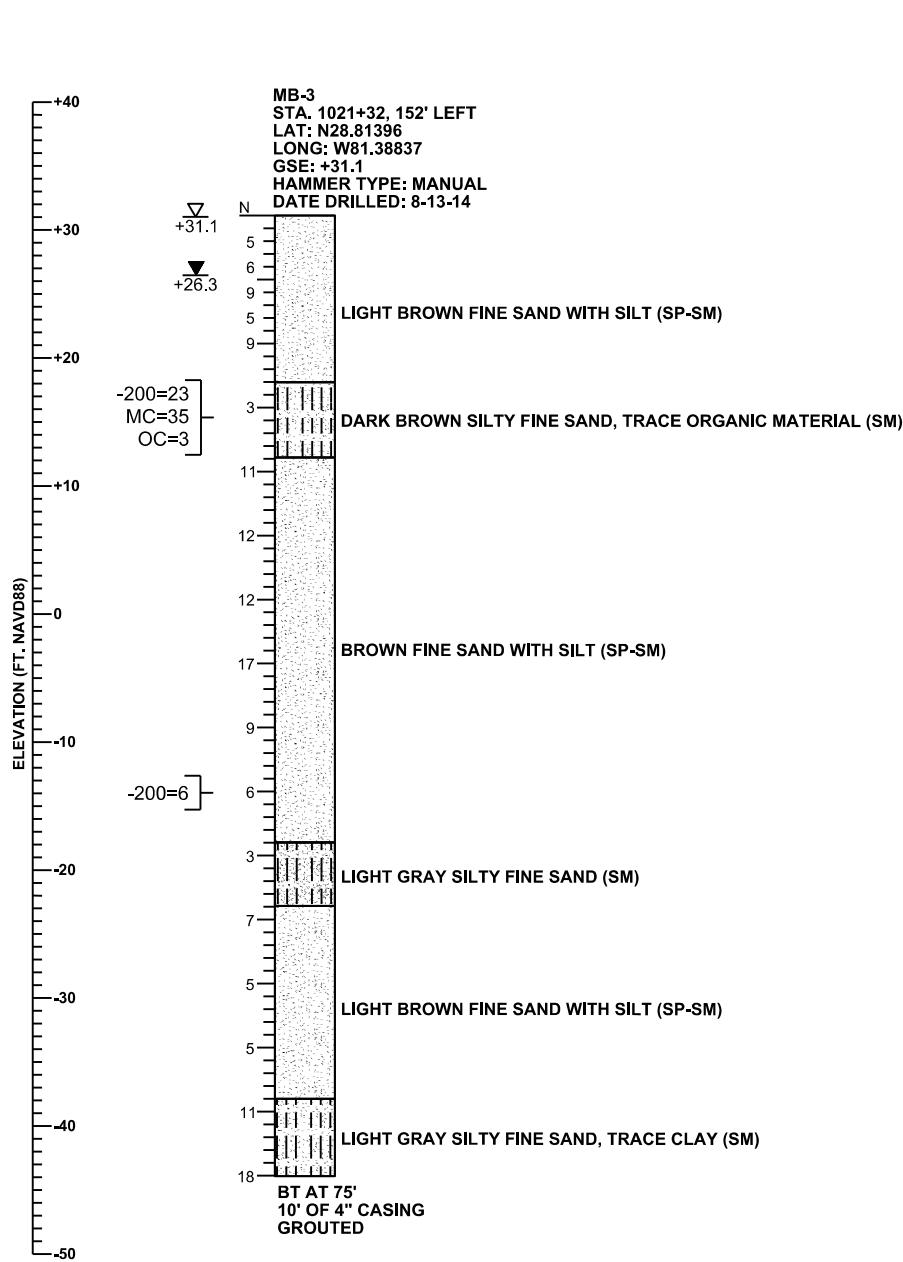
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO. 42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**SURCHARGE AREA
 SPT BORINGS AND CPT SOUNDINGS
 RESULTS**

SHEET NO.
 1042

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▽ ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- LL= LIQUID LIMIT
- PI= PLASTICITY INDEX
- OC= PERCENT ORGANIC CONTENT



GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS AND SOUNDINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING LOCATIONS WERE NOT SURVEYED. BORING LOCATIONS WERE ESTABLISHED IN THE FIELD USING A SUB-METER ACCURACY GPS UNIT (TRIMBLE GEO XT AND XH) FOR HORIZONTAL CONTROL. GROUND SURFACE ELEVATIONS ESTIMATED FROM PROJECT CROSS SECTIONS. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: SEE BORING

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	MANUAL HAMMER N VALUE (blows per foot)	AUTOMATIC HAMMER N VALUE (blows per foot)	RELATIVE DENSITY
SANDS	0-4	0-3	VERY LOOSE
	4-10	3-8	LOOSE
	10-30	8-24	MEDIUM DENSE
	30-50	24-40	DENSE
	OVER 50	OVER 40	VERY DENSE
NON-GRANULAR SOILS	MANUAL HAMMER N VALUE (blows per foot)	AUTOMATIC HAMMER N VALUE (blows per foot)	CONSISTENCY
SILTS, CLAYS, MUCK, PEAT	0-2	0-1	VERY SOFT
	2-4	1-3	SOFT
	4-8	3-6	FIRM
	8-15	6-12	STIFF
	15-30	12-24	VERY STIFF
	OVER 30	OVER 24	HARD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

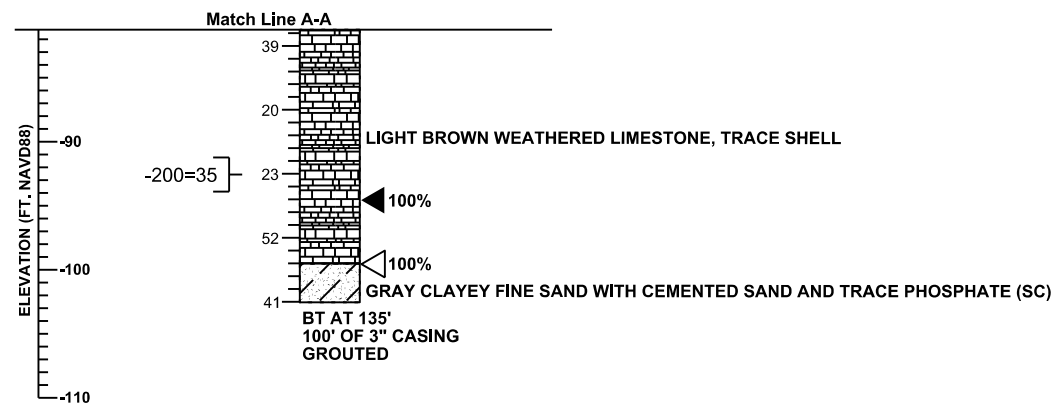
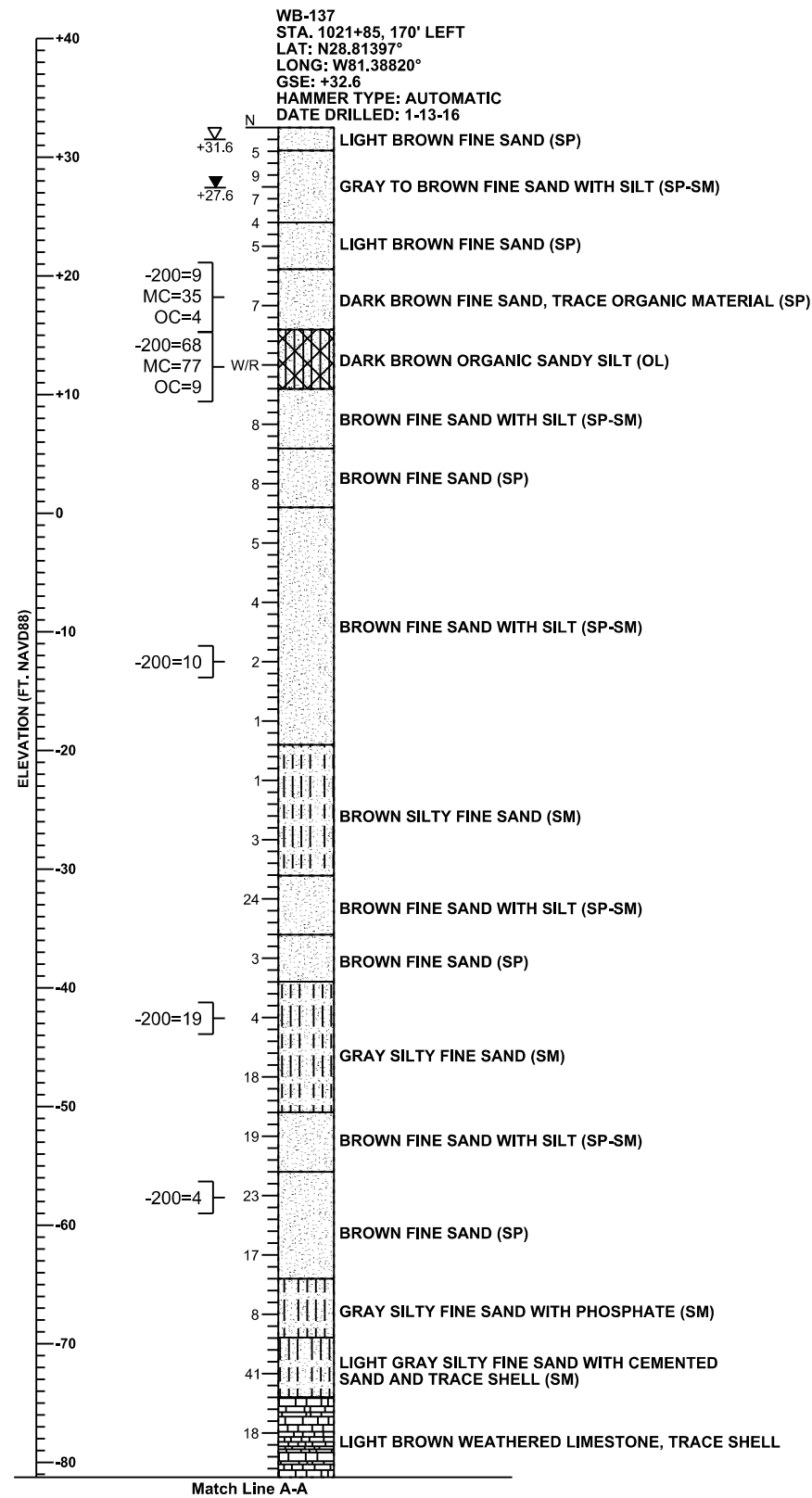
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO. 42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**SURCHARGE AREA
 SPT BORINGS AND CPT SOUNDINGS
 RESULTS**

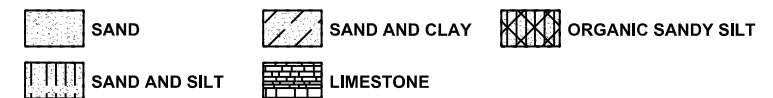
SHEET NO.
 1043

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- W/R WEIGHT OF ROD
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▽ ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- ◀ PERCENT LOSS OF DRILLING FLUID CIRCULATION
- ◁ PERCENT RETURN OF DRILLING FLUID CIRCULATION
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- OC= PERCENT ORGANIC CONTENT



GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING LOCATIONS WERE NOT SURVEYED. BORING LOCATIONS WERE ESTABLISHED IN THE FIELD USING A SUB-METER ACCURACY GPS UNIT (TRIMBLE GEO XT AND XH) FOR HORIZONTAL CONTROL. GROUND SURFACE ELEVATIONS ESTIMATED FROM PROJECT CROSS SECTIONS. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: AUTOMATIC

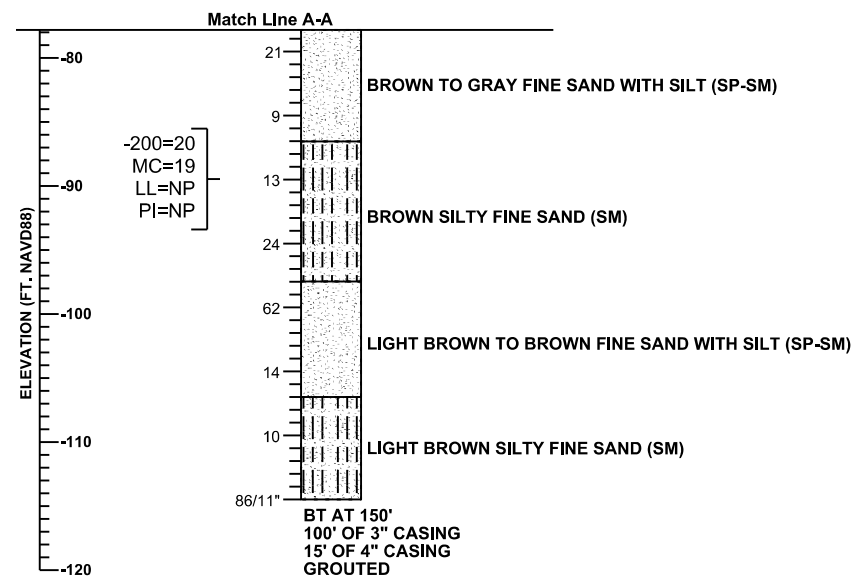
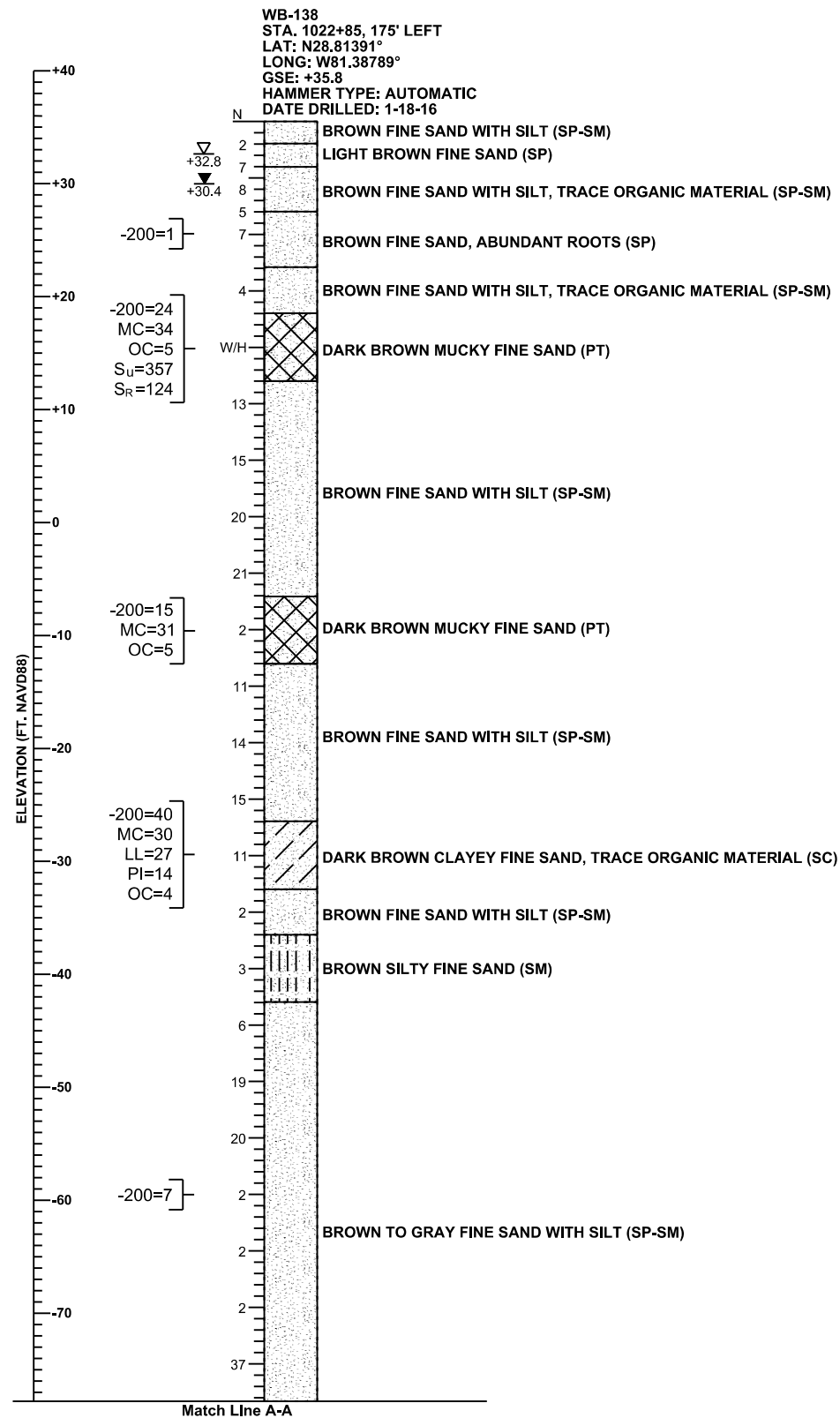
SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	AUTOMATIC HAMMER	
	N VALUE (blows per foot)	RELATIVE DENSITY
SANDS	0-3	VERY LOOSE
	3-8	LOOSE
	8-24	MEDIUM DENSE
	24-40	DENSE
	OVER 40	VERY DENSE
NON-GRANULAR SOILS	AUTOMATIC HAMMER	
	N VALUE (blows per foot)	CONSISTENCY
SILTS, CLAYS, MUCK, PEAT	0-1	VERY SOFT
	1-3	SOFT
	3-6	FIRM
	6-12	STIFF
	12-24	VERY STIFF
	OVER 24	HARD

REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SURCHARGE AREA SPT BORINGS AND CPT SOUNDINGS RESULTS	SHEET NO. 1044
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- W/H WEIGHT OF HAMMER
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▽ ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- LL= LIQUID LIMIT
- PI= PLASTICITY INDEX
- NP= NON-PLASTIC
- OC= PERCENT ORGANIC CONTENT
- S_u= UNDRAINED SHEAR STRENGTH (psf)
- S_R= REMOLDED SHEAR STRENGTH (psf)



GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING LOCATIONS WERE NOT SURVEYED. BORING LOCATIONS WERE ESTABLISHED IN THE FIELD USING A SUB-METER ACCURACY GPS UNIT (TRIMBLE GEO XT AND XH) FOR HORIZONTAL CONTROL. GROUND SURFACE ELEVATIONS ESTIMATED FROM PROJECT CROSS SECTIONS. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: AUTOMATIC

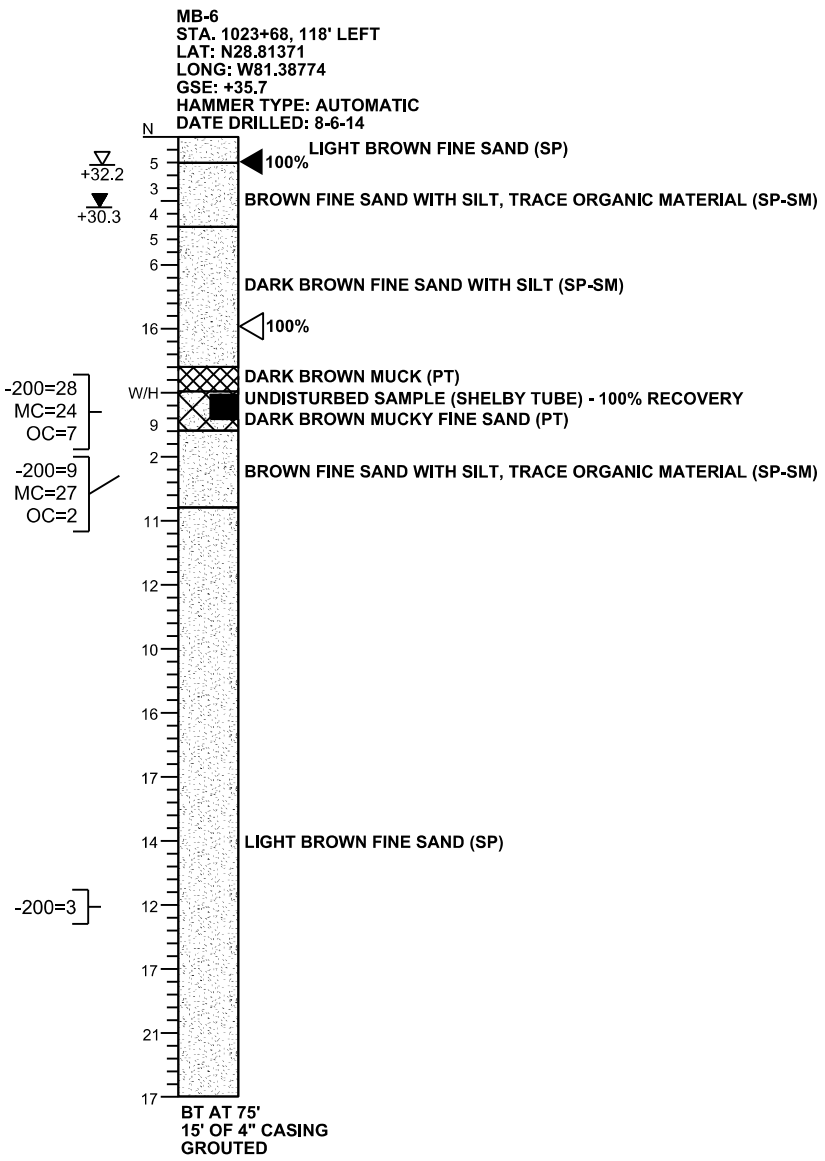
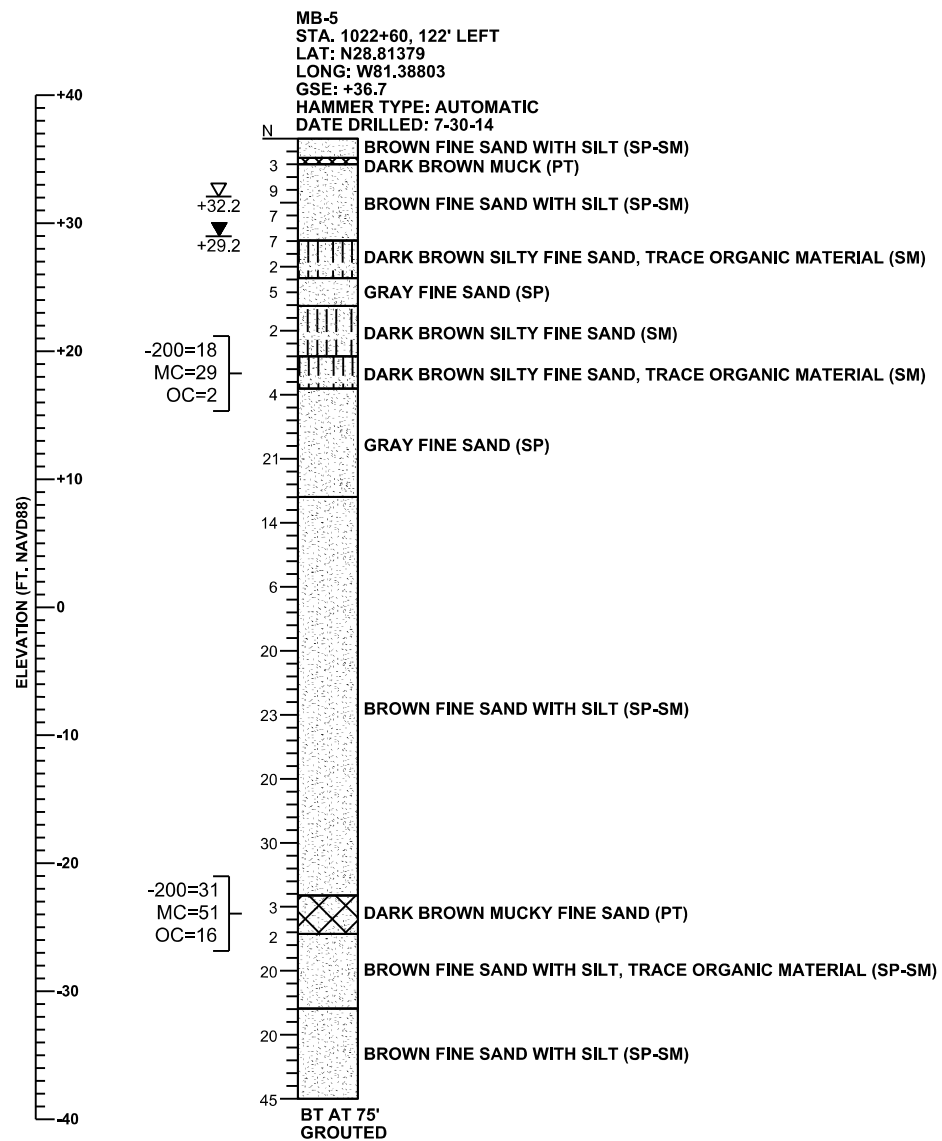
SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

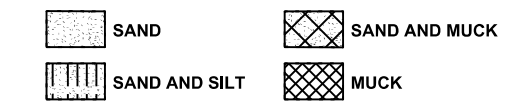
GRANULAR SOILS	AUTOMATIC HAMMER	
	N VALUE (blows per foot)	RELATIVE DENSITY
SANDS	0-3	VERY LOOSE
	3-8	LOOSE
	8-24	MEDIUM DENSE
	24-40	DENSE
	OVER 40	VERY DENSE
NON-GRANULAR SOILS	AUTOMATIC HAMMER	
	N VALUE (blows per foot)	CONSISTENCY
SILTS, CLAYS, MUCK, PEAT	0-1	VERY SOFT
	1-3	SOFT
	3-6	FIRM
	6-12	STIFF
	12-24	VERY STIFF
	OVER 24	HARD

REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SURCHARGE AREA SPT BORINGS AND CPT SOUNDINGS RESULTS	SHEET NO. 1045
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



- LEGEND**
- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
 - N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
 - W/H WEIGHT OF HAMMER
 - ▽ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
 - ▽+29.2 ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
 - ◀ PERCENT LOSS OF DRILLING FLUID CIRCULATION
 - ◁ PERCENT RETURN OF DRILLING FLUID CIRCULATION
 - BT BORING TERMINATED AT DEPTH INDICATED
 - 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
 - MC= PERCENT NATURAL MOISTURE CONTENT
 - OC= PERCENT ORGANIC CONTENT



GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS AND SOUNDINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING LOCATIONS WERE NOT SURVEYED. BORING LOCATIONS WERE ESTABLISHED IN THE FIELD USING A SUB-METER ACCURACY GPS UNIT (TRIMBLE GEO XT AND XH) FOR HORIZONTAL CONTROL. GROUND SURFACE ELEVATIONS ESTIMATED FROM PROJECT CROSS SECTIONS. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: SEE BORING

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

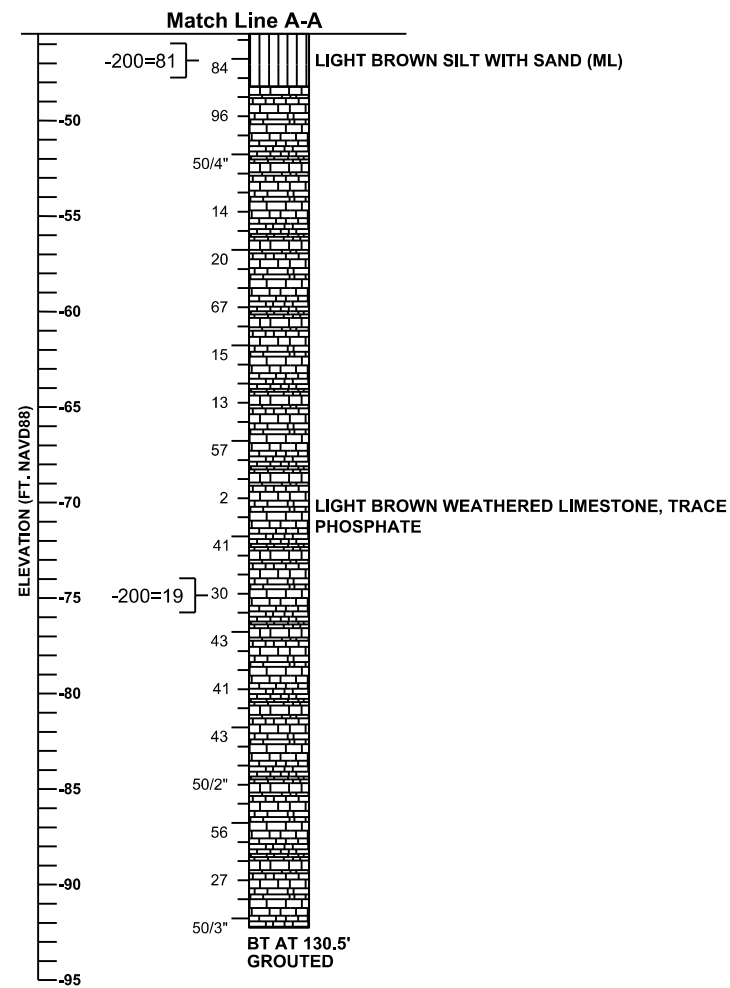
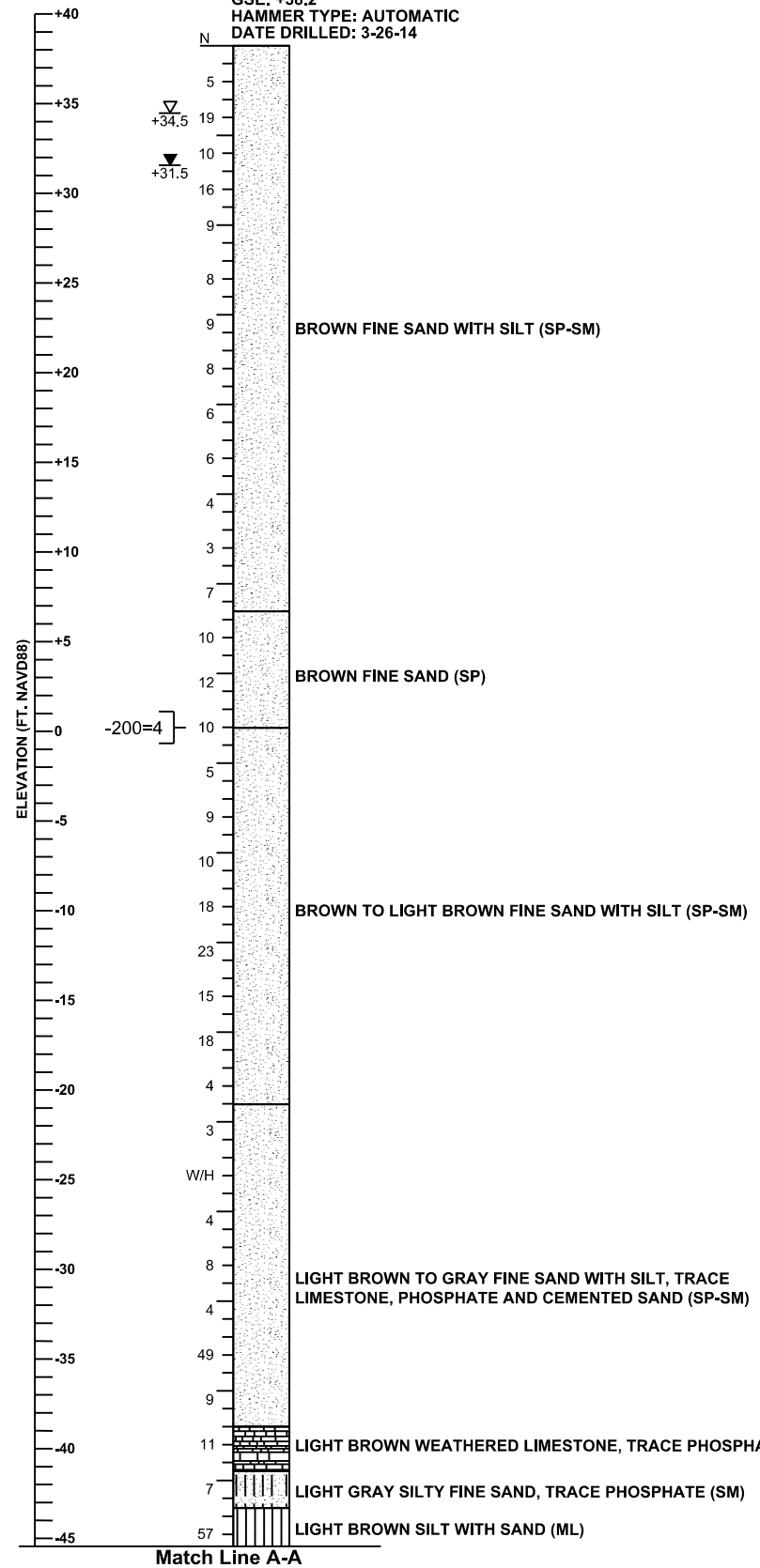
CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	RELATIVE DENSITY	
	N VALUE (blows per foot)	N VALUE (blows per foot)		
SANDS	0-4	0-3	VERY LOOSE	
	4-10	3-8	LOOSE	
	10-30	8-24	MEDIUM DENSE	
	30-50	24-40	DENSE	
	OVER 50	OVER 40	VERY DENSE	
NON-GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	CONSISTENCY	
	N VALUE (blows per foot)	N VALUE (blows per foot)		
	0-2	0-1		VERY SOFT
	2-4	1-3		SOFT
	4-8	3-6		FIRM
	8-15	6-12		STIFF
15-30	12-24	VERY STIFF		
OVER 30	OVER 24	HARD		

REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SURCHARGE AREA SPT BORINGS AND CPT SOUNDINGS RESULTS	SHEET NO. 1046
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

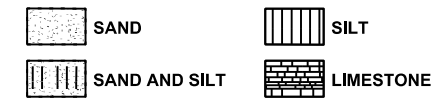
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.

BR-20
 STA. 1023+09, 32' RIGHT
 LAT: N28.81334
 LONG: W81.38799
 GSE: +38.2
 HAMMER TYPE: AUTOMATIC
 DATE DRILLED: 3-26-14



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- W/H WEIGHT OF HAMMER
- 50/4" NUMBER OF BLOWS FOR 4 INCHES OF PENETRATION
- ▽ +34.5 ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▼ +31.5 ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE



GENERAL NOTES

SUBSURFACE CONDITIONS SHOWN ON THE BORINGS REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

THE BORING LOCATIONS WERE SURVEYED BY URS CORP. FOR VERTICAL AND HORIZONTAL CONTROL. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

BASED ON REVIEW OF THE U.S. GEOLOGICAL SURVEY MAP ENTITLED "POTENTIOMETRIC SURFACE OF THE UPPER FLORIDAN AQUIFER IN ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND VICINITY, FLORIDA, SEPTEMBER 2008" FOR THE PROJECT AREA, THE MAXIMUM ELEVATION OF THE ARTESIAN HEAD IS ESTIMATED TO BE +21 FT. NAVD88. THE CONTRACTOR SHALL BE PREPARED TO HANDLE ARTESIAN HEAD LEVELS UP TO +21 FT. NAVD88.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: AUTOMATIC

ENVIRONMENTAL CLASSIFICATION:
 SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE
 SUBSTRUCTURE:
 STEEL: EXTREMELY AGGRESSIVE (pH=5.8)
 CONCRETE: MODERATELY AGGRESSIVE (pH=5.8)

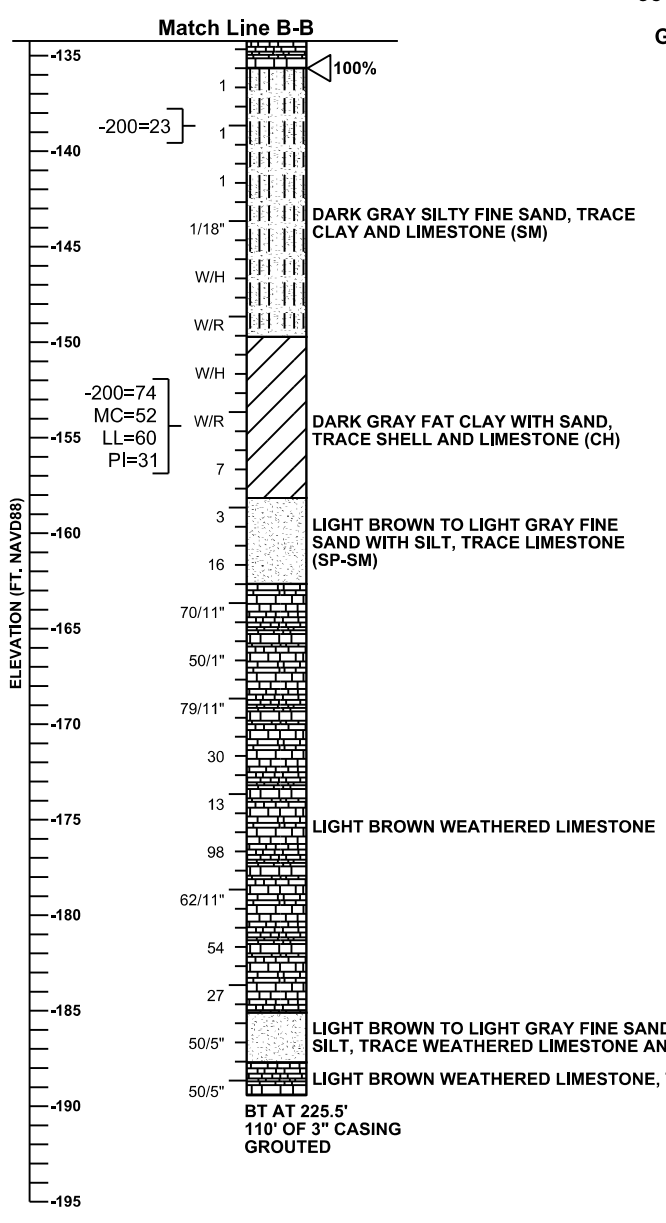
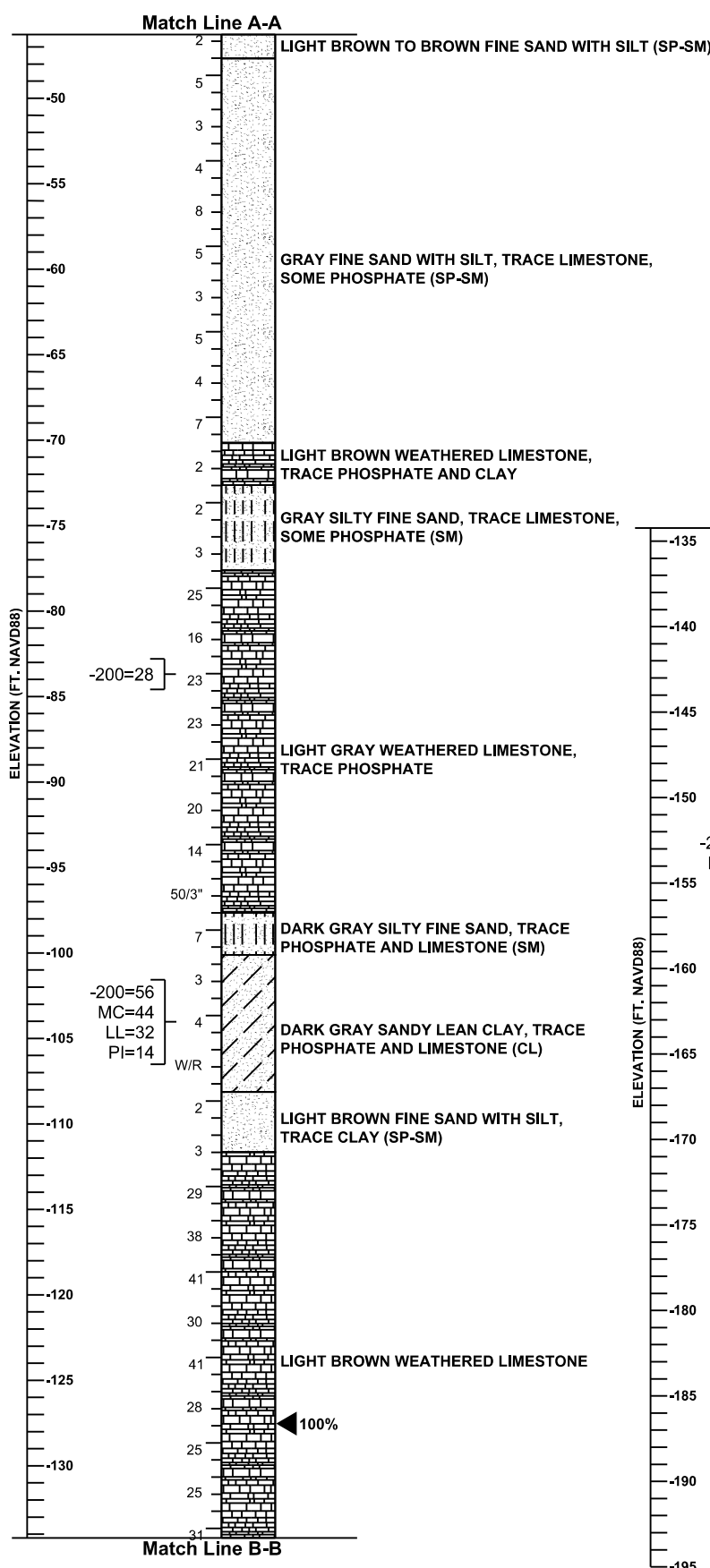
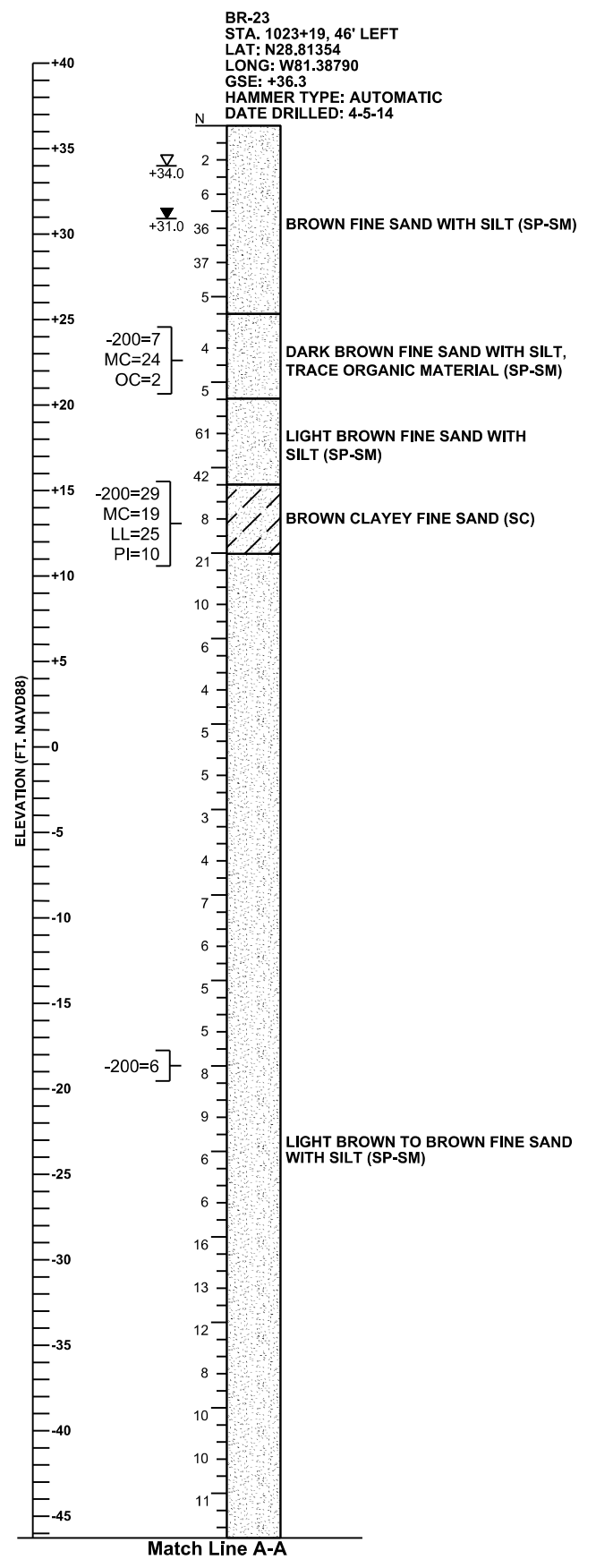
CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	AUTOMATIC HAMMER N VALUE (blows per foot)		RELATIVE DENSITY
	SANDS	0-3	3-8
	8-24	24-40	LOOSE
	40-60	60-100	MEDIUM DENSE
	100-150	150-300	DENSE
	300-500	500-1000	VERY DENSE
NON-GRANULAR SOILS	AUTOMATIC HAMMER N VALUE (blows per foot)		CONSISTENCY
	SILTS, CLAYS, MUCK, PEAT	0-1	VERY SOFT
		1-3	SOFT
		3-6	FIRM
		6-12	STIFF
		12-24	VERY STIFF
	OVER 24	HARD	

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SURCHARGE AREA SPT BORINGS AND CPT SOUNDINGS RESULTS	SHEET NO. 1047
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



- LEGEND**
- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
 - N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
 - W/R WEIGHT OF ROD
 - W/H WEIGHT OF HAMMER
 - 50/3" NUMBER OF BLOWS FOR 3 INCHES OF PENETRATION
 - ▽ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
 - ▽ ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88)
 - ▽ 24 HRS. AFTER DATE DRILLED
 - ◀ PERCENT LOSS OF DRILLING FLUID CIRCULATION
 - ◀ PERCENT RETURN OF DRILLING FLUID CIRCULATION
 - BT BORING TERMINATED AT DEPTH INDICATED
 - 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
 - MC= PERCENT NATURAL MOISTURE CONTENT
 - LL= LIQUID LIMIT
 - PI= PLASTICITY INDEX
 - OC= PERCENT ORGANIC CONTENT
- SAND
 - SAND AND SILT
 - CLAY
 - SAND AND CLAY
 - LIMESTONE

GENERAL NOTES

SUBSURFACE CONDITIONS SHOWN ON THE BORINGS REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

THE BORING LOCATIONS WERE SURVEYED BY URS CORP. FOR VERTICAL AND HORIZONTAL CONTROL. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

BASED ON REVIEW OF THE U.S. GEOLOGICAL SURVEY MAP ENTITLED "POTENTIOMETRIC SURFACE OF THE UPPER FLORIDAN AQUIFER IN ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND VICINITY, FLORIDA, SEPTEMBER 2008" FOR THE PROJECT AREA, THE MAXIMUM ELEVATION OF THE ARTESIAN HEAD IS ESTIMATED TO BE +21 FT. NAVD88. THE CONTRACTOR SHALL BE PREPARED TO HANDLE ARTESIAN HEAD LEVELS UP TO +21 FT. NAVD88.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: AUTOMATIC

ENVIRONMENTAL CLASSIFICATION:
 SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE
 SUBSTRUCTURE:
 STEEL: EXTREMELY AGGRESSIVE (pH=5.8)
 CONCRETE: MODERATELY AGGRESSIVE (pH=5.8)

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

AUTOMATIC HAMMER N VALUE (blows per foot)		RELATIVE DENSITY
GRANULAR SOILS	0-3	VERY LOOSE
	3-8	LOOSE
	8-24	MEDIUM DENSE
	24-40	DENSE
	OVER 40	VERY DENSE
AUTOMATIC HAMMER N VALUE (blows per foot)		CONSISTENCY
NON-GRANULAR SOILS	0-1	VERY SOFT
	1-3	SOFT
	3-6	FIRM
	6-12	STIFF
	12-24	VERY STIFF
	OVER 24	HARD

SECTION: 26
TOWNSHIP: 19 SOUTH
RANGE: 29 EAST

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

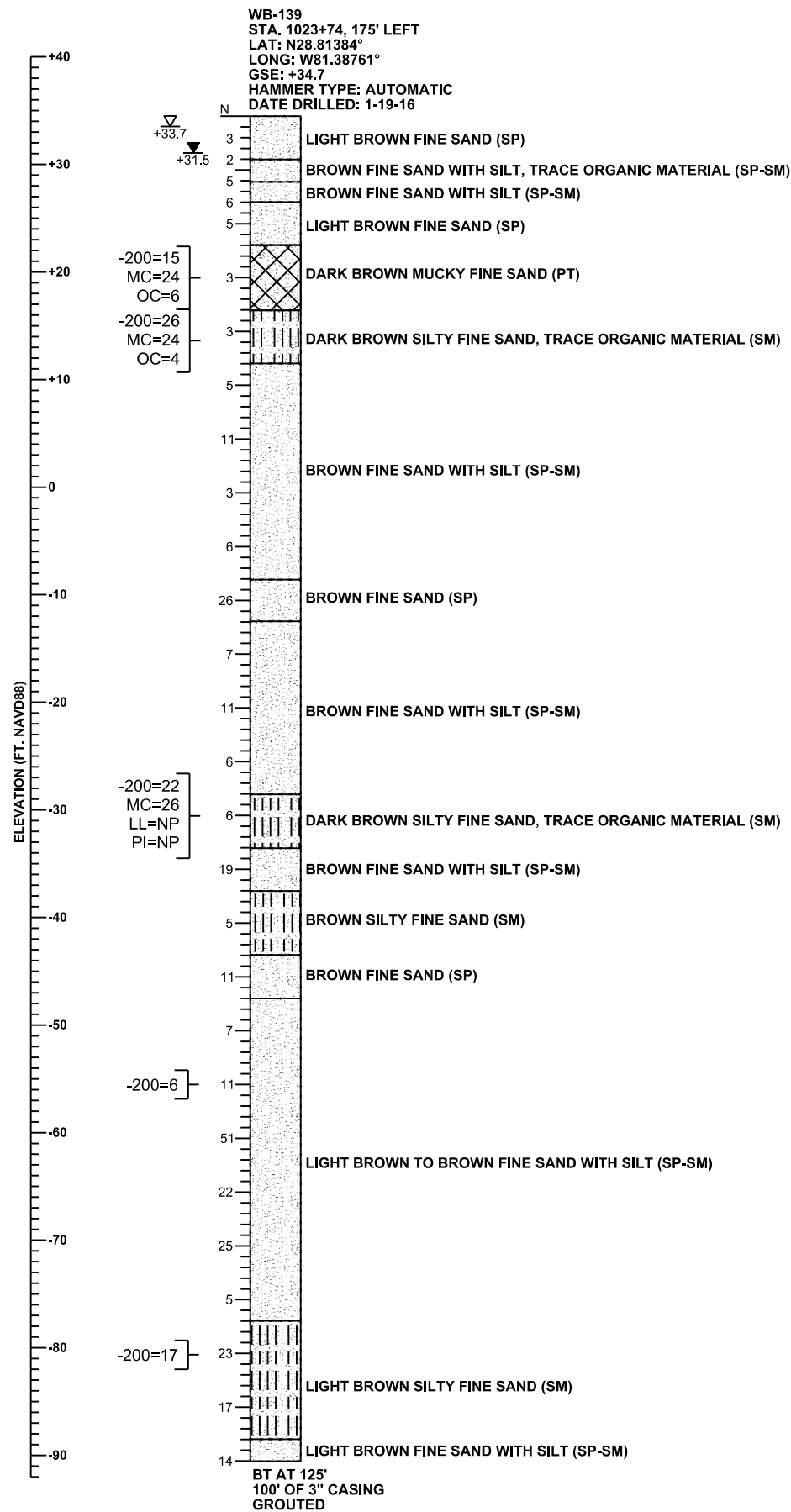
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO. 42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SURCHARGE AREA
SPT BORINGS AND CPT SOUNDINGS
RESULTS

SHEET NO.
1048

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▽ ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- LL= LIQUID LIMIT
- PI= PLASTICITY INDEX
- OC= PERCENT ORGANIC CONTENT
- NP= NON-PLASTIC



GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING LOCATIONS WERE NOT SURVEYED. BORING LOCATIONS WERE ESTABLISHED IN THE FIELD USING A SUB-METER ACCURACY GPS UNIT (TRIMBLE GEO XT AND XH) FOR HORIZONTAL CONTROL. GROUND SURFACE ELEVATIONS ESTIMATED FROM PROJECT CROSS SECTIONS. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: AUTOMATIC

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

AUTOMATIC HAMMER N VALUE		
GRANULAR SOILS	(blows per foot)	RELATIVE DENSITY
SANDS	0-3	VERY LOOSE
	3-8	LOOSE
	8-24	MEDIUM DENSE
	24-40	DENSE
	OVER 40	VERY DENSE
AUTOMATIC HAMMER N VALUE		
NON-GRANULAR SOILS	(blows per foot)	CONSISTENCY
SILTS, CLAYS, MUCK, PEAT	0-1	VERY SOFT
	1-3	SOFT
	3-6	FIRM
	6-12	STIFF
	12-24	VERY STIFF
	OVER 24	HARD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

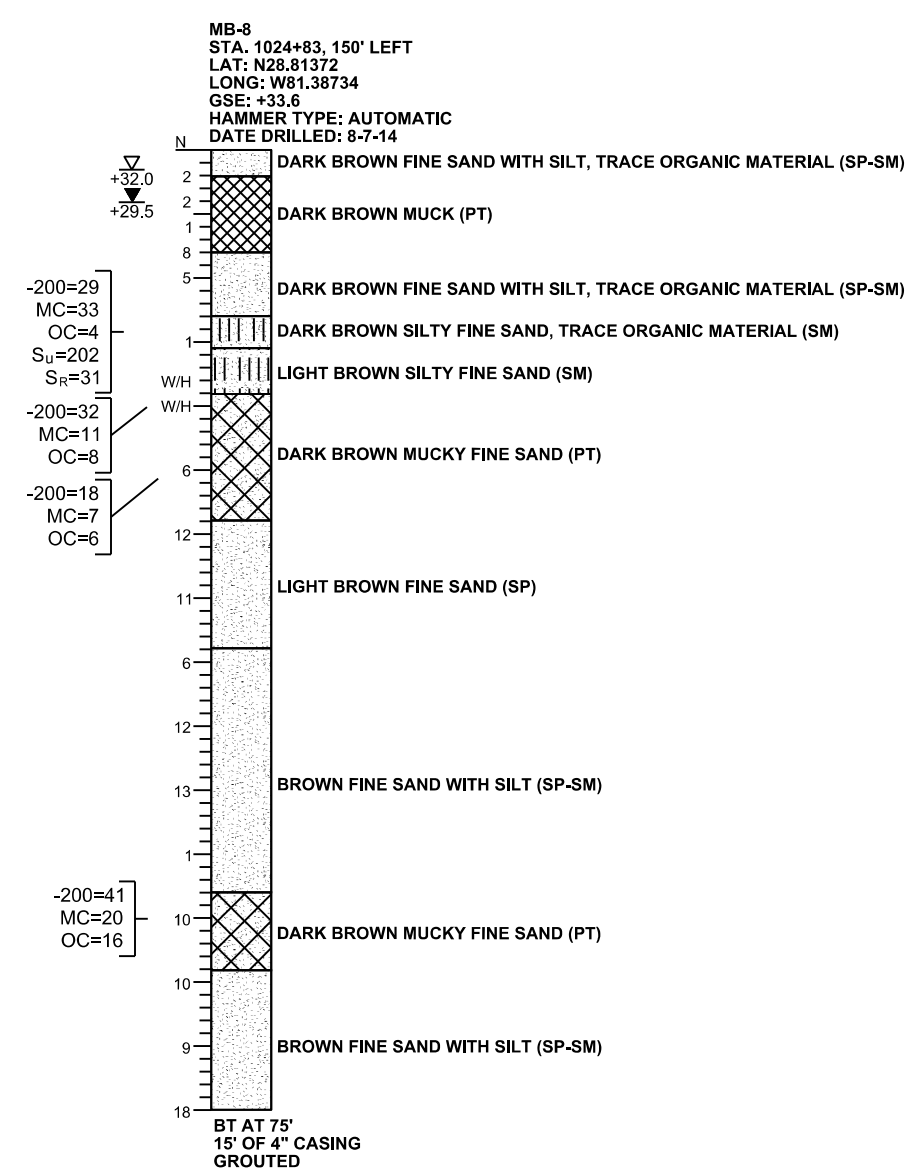
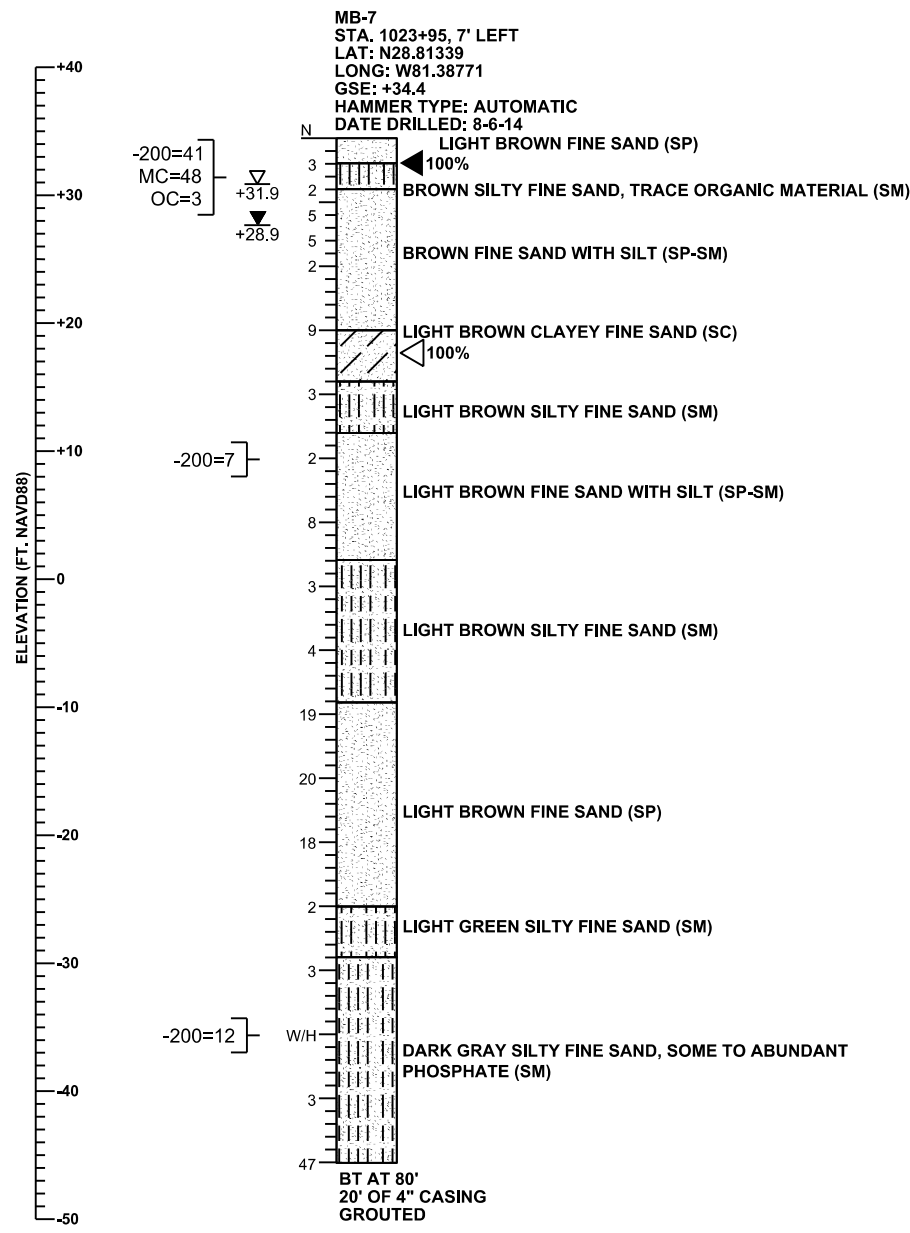
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO. 42763





STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SURCHARGE AREA
SPT BORINGS AND CPT SOUNDINGS
RESULTS

SHEET NO.
 1049

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



- LEGEND**
- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
 - N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
 - W/H WEIGHT OF HAMMER
 - ▽ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
 - ▽ ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
 - ◀ PERCENT LOSS OF DRILLING FLUID CIRCULATION
 - ◁ PERCENT RETURN OF DRILLING FLUID CIRCULATION
 - BT BORING TERMINATED AT DEPTH INDICATED
 - 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
 - MC= PERCENT NATURAL MOISTURE CONTENT
 - OC= PERCENT ORGANIC CONTENT
 - γ_d DRY UNIT WEIGHT (pcf)
 - C_c COMPRESSION INDEX
 - C_r RECOMPRESSION INDEX
-  SAND  SAND AND MUCK
 SAND AND SILT  MUCK

GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS AND SOUNDINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING LOCATIONS WERE NOT SURVEYED. BORING LOCATIONS WERE ESTABLISHED IN THE FIELD USING A SUB-METER ACCURACY GPS UNIT (TRIMBLE GEO XT AND XH) FOR HORIZONTAL CONTROL. GROUND SURFACE ELEVATIONS ESTIMATED FROM PROJECT CROSS SECTIONS. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: SEE BORING

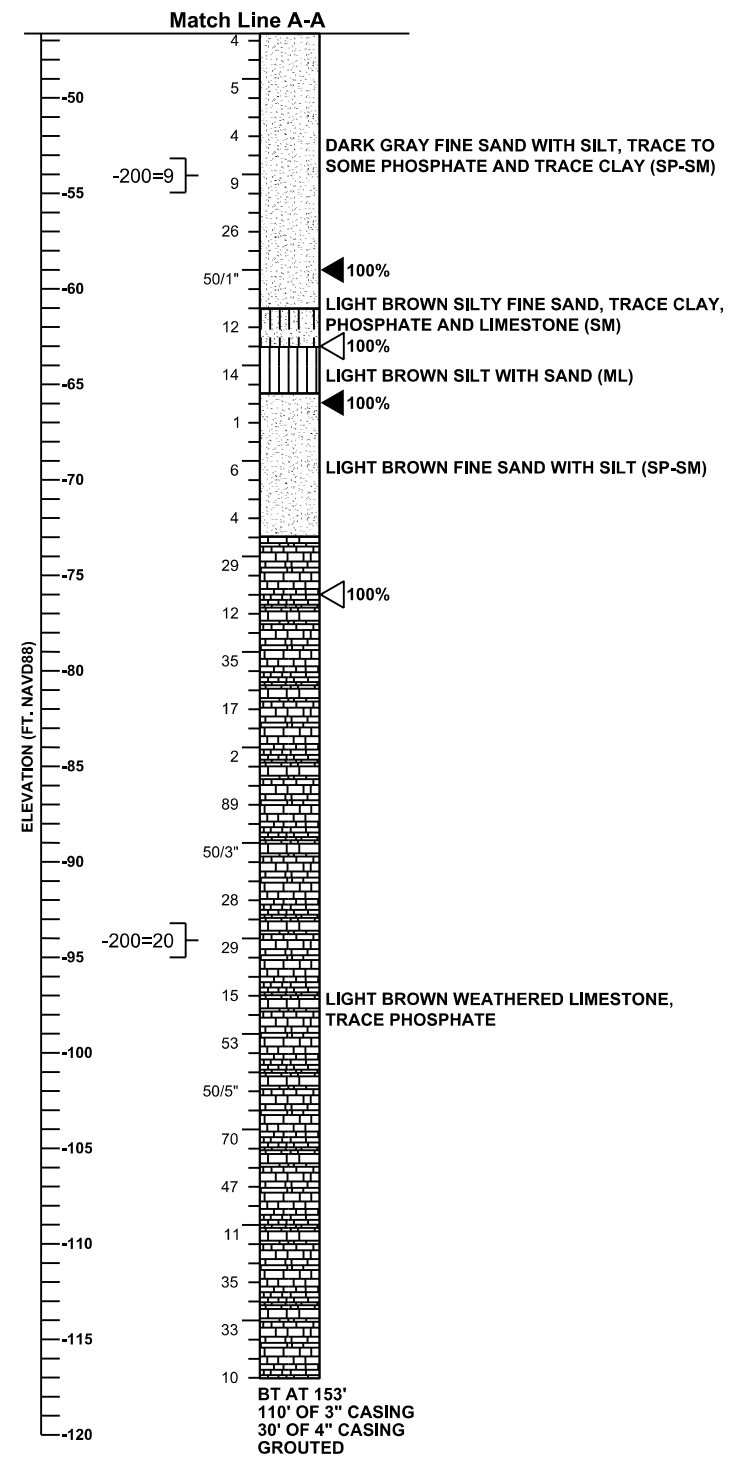
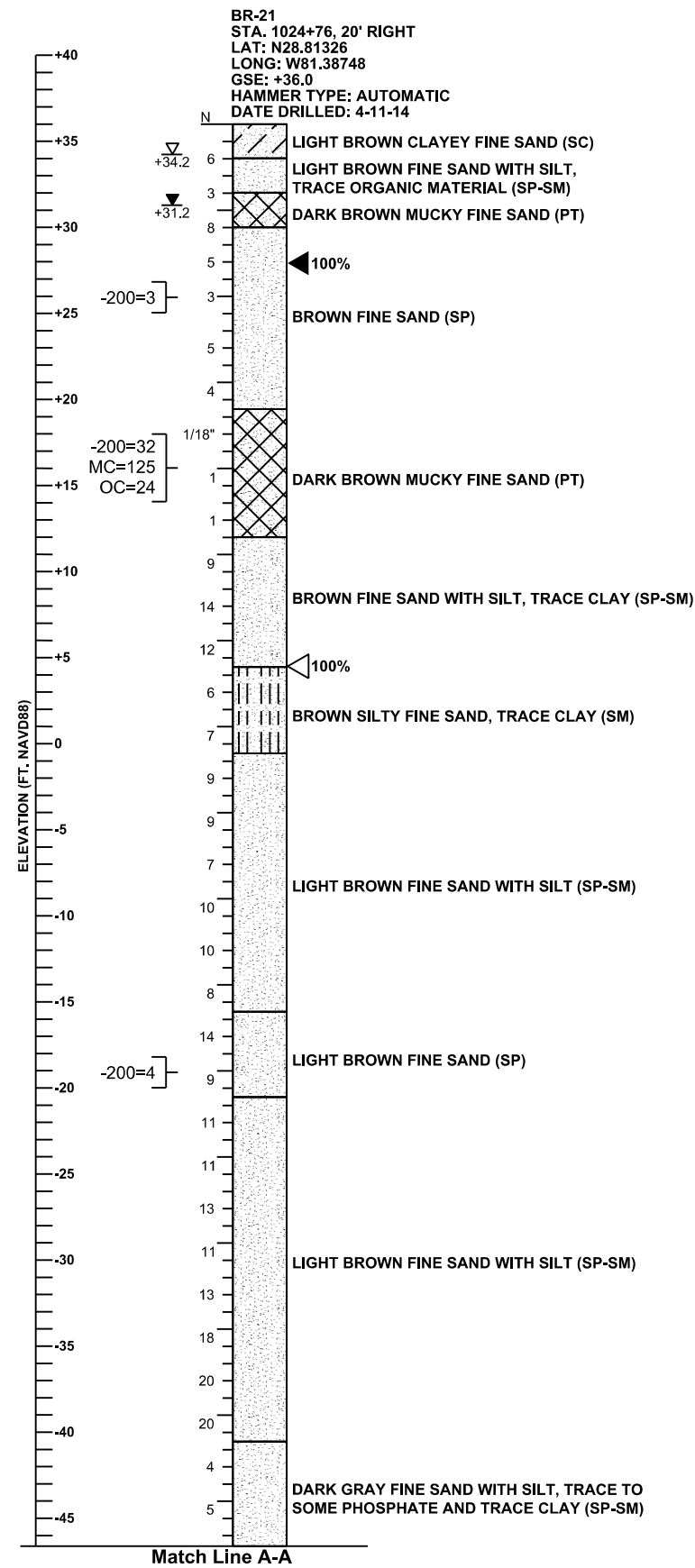
SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	RELATIVE DENSITY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SANDS	0-4	0-3	VERY LOOSE
	4-10	3-8	LOOSE
	10-30	8-24	MEDIUM DENSE
	30-50	24-40	DENSE
	OVER 50	OVER 40	VERY DENSE
NON-GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	CONSISTENCY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SILTS, CLAYS, MUCK, PEAT	0-2	0-1	VERY SOFT
	2-4	1-3	SOFT
	4-8	3-6	FIRM
	8-15	6-12	STIFF
	15-30	12-24	VERY STIFF
	OVER 30	OVER 24	HARD

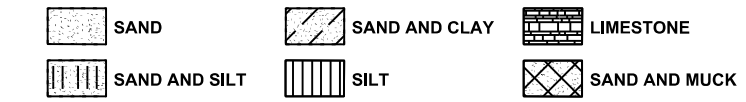
REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SURCHARGE AREA SPT BORINGS AND CPT SOUNDINGS RESULTS	SHEET NO. 1050
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- 50/3" NUMBER OF BLOWS FOR 3 INCHES OF PENETRATION
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▽ ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- ◀ PERCENT LOSS OF DRILLING FLUID CIRCULATION
- ◁ PERCENT RETURN OF DRILLING FLUID CIRCULATION
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- OC= PERCENT ORGANIC CONTENT



GENERAL NOTES

SUBSURFACE CONDITIONS SHOWN ON THE BORINGS REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

THE BORING LOCATIONS WERE SURVEYED BY URS CORP. FOR VERTICAL AND HORIZONTAL CONTROL. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

BASED ON REVIEW OF THE U.S. GEOLOGICAL SURVEY MAP ENTITLED "POTENTIOMETRIC SURFACE OF THE UPPER FLORIDAN AQUIFER IN ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND VICINITY, FLORIDA, SEPTEMBER 2008" FOR THE PROJECT AREA, THE MAXIMUM ELEVATION OF THE ARTESIAN HEAD IS ESTIMATED TO BE +21 FT. NAVD88. THE CONTRACTOR SHALL BE PREPARED TO HANDLE ARTESIAN HEAD LEVELS UP TO +21 FT. NAVD88.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: AUTOMATIC

ENVIRONMENTAL CLASSIFICATION:
 SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE
 SUBSTRUCTURE:
 STEEL: EXTREMELY AGGRESSIVE (pH=5.8)
 CONCRETE: MODERATELY AGGRESSIVE (pH=5.8)

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	AUTOMATIC HAMMER N VALUE (blows per foot)	RELATIVE DENSITY
SANDS	0-3	VERY LOOSE
	3-8	LOOSE
	8-24	MEDIUM DENSE
	24-40	DENSE
	OVER 40	VERY DENSE
NON-GRANULAR SOILS	AUTOMATIC HAMMER N VALUE (blows per foot)	CONSISTENCY
SILTS, CLAYS, MUCK, PEAT	0-1	VERY SOFT
	1-3	SOFT
	3-6	FIRM
	6-12	STIFF
	12-24	VERY STIFF
	OVER 24	HARD

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

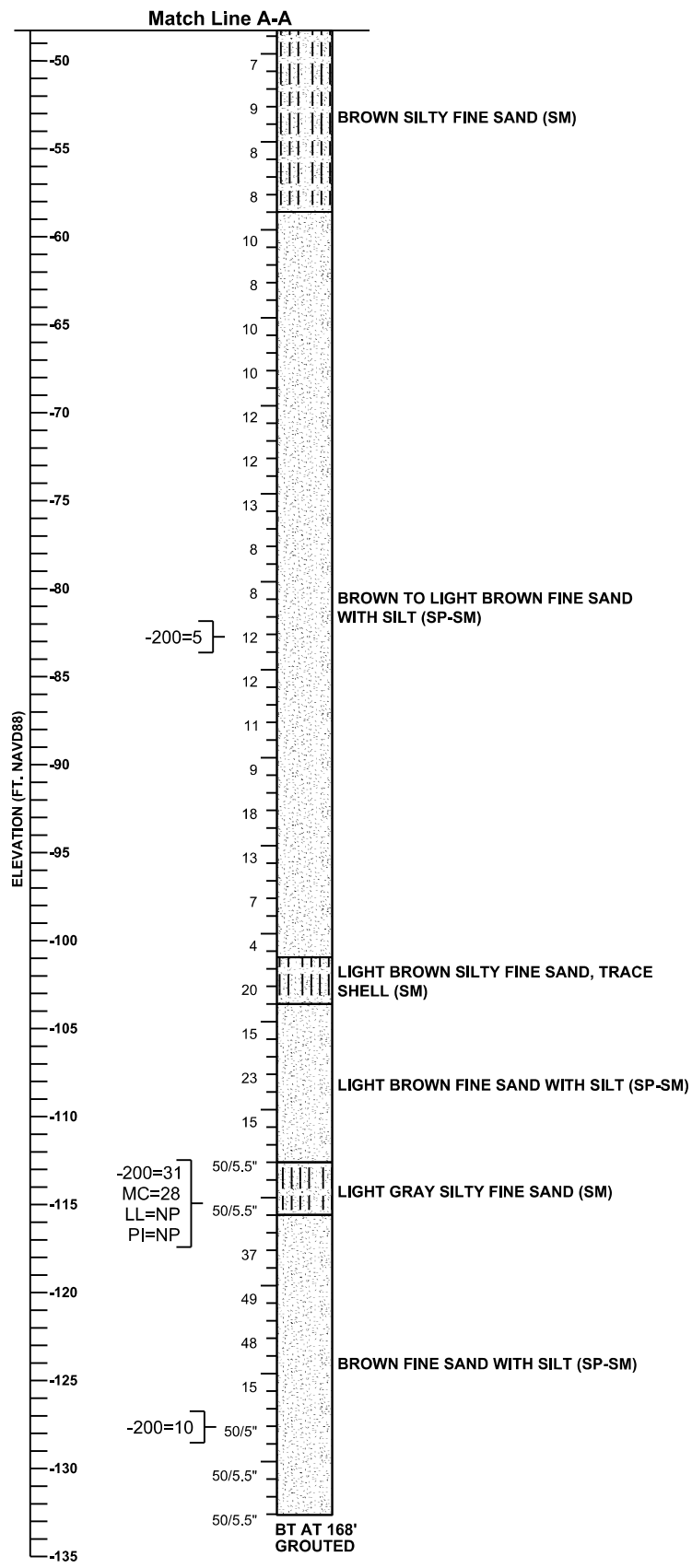
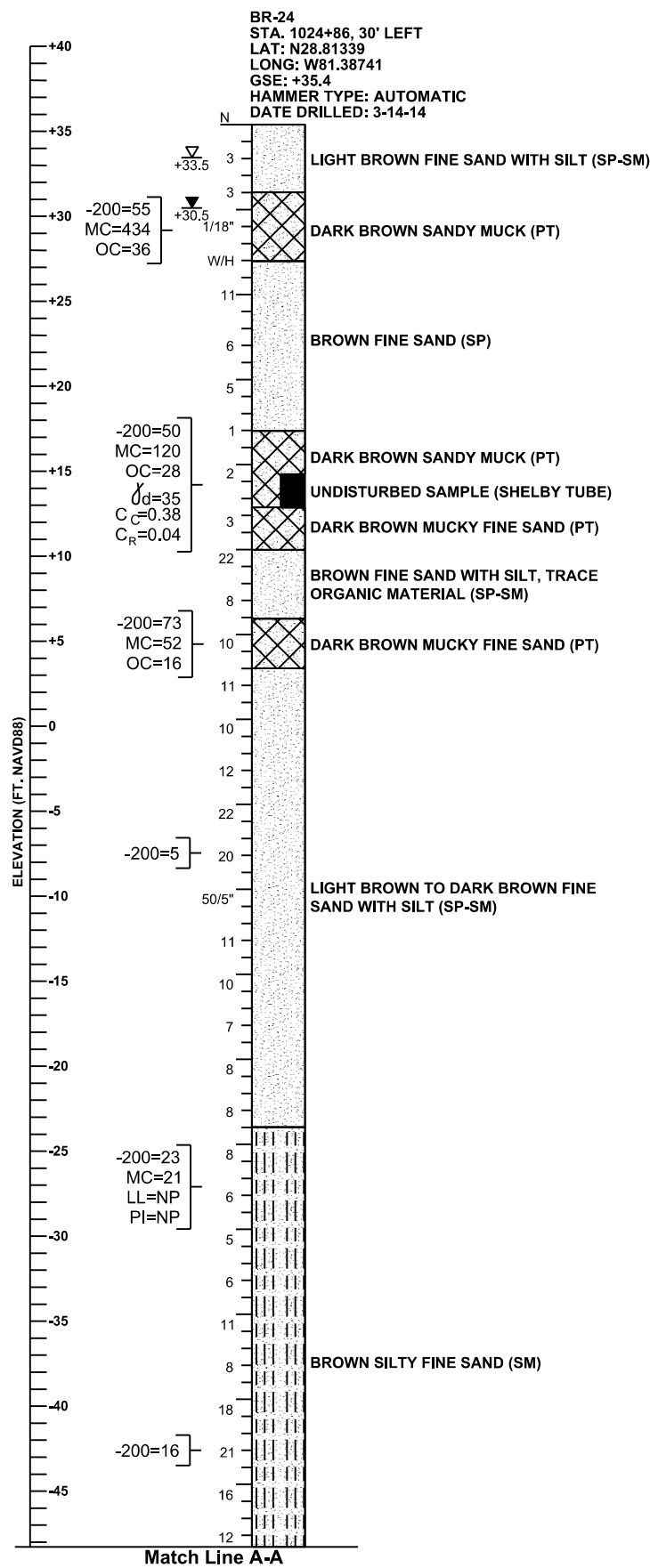
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO. 42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SURCHARGE AREA
SPT BORINGS AND CPT SOUNDINGS
RESULTS

SHEET NO.
 1051

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- W/H WEIGHT OF HAMMER
- 50/3" NUMBER OF BLOWS FOR 3 INCHES OF PENETRATION
- +33.5 ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- +30.5 ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- LL= LIQUID LIMIT
- PI= PLASTICITY INDEX
- OC= PERCENT ORGANIC CONTENT
- γ_d = DRY UNIT WEIGHT (pcf)
- C_c = COMPRESSION INDEX
- C_r = RECOMPRESSION INDEX
- NP= NON-PLASTIC



GENERAL NOTES

SUBSURFACE CONDITIONS SHOWN ON THE BORINGS REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

THE BORING LOCATIONS WERE SURVEYED BY URS CORP. FOR VERTICAL AND HORIZONTAL CONTROL. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

BASED ON REVIEW OF THE U.S. GEOLOGICAL SURVEY MAP ENTITLED "POTENTIOMETRIC SURFACE OF THE UPPER FLORIDIAN AQUIFER IN ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND VICINITY, FLORIDA, SEPTEMBER 2008" FOR THE PROJECT AREA, THE MAXIMUM ELEVATION OF THE ARTESIAN HEAD IS ESTIMATED TO BE +21 FT. NAVD88. THE CONTRACTOR SHALL BE PREPARED TO HANDLE ARTESIAN HEAD LEVELS UP TO +21 FT. NAVD88.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: AUTOMATIC

ENVIRONMENTAL CLASSIFICATION:
 SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE
 SUBSTRUCTURE:
 STEEL: EXTREMELY AGGRESSIVE (pH=5.8)
 CONCRETE: MODERATELY AGGRESSIVE (pH=5.8)

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	AUTOMATIC HAMMER N VALUE (blows per foot)		RELATIVE DENSITY	
	N VALUE			
SANDS	0-3		VERY LOOSE	
	3-8		LOOSE	
	8-24		MEDIUM DENSE	
	24-40		DENSE	
	OVER 40		VERY DENSE	
NON-GRANULAR SOILS	AUTOMATIC HAMMER N VALUE (blows per foot)		CONSISTENCY	
	N VALUE			
	0-1			VERY SOFT
	1-3			SOFT
	3-6			FIRM
	6-12			STIFF
12-24		VERY STIFF		
OVER 24		HARD		

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

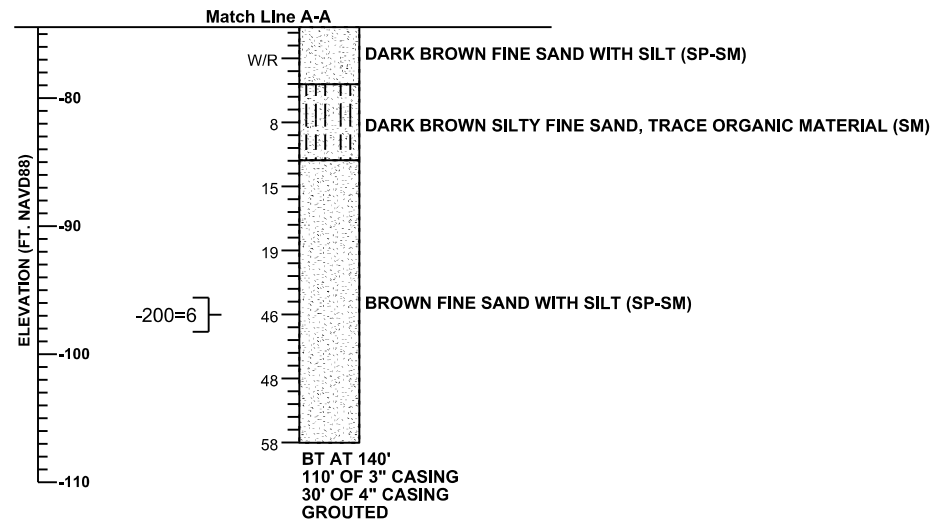
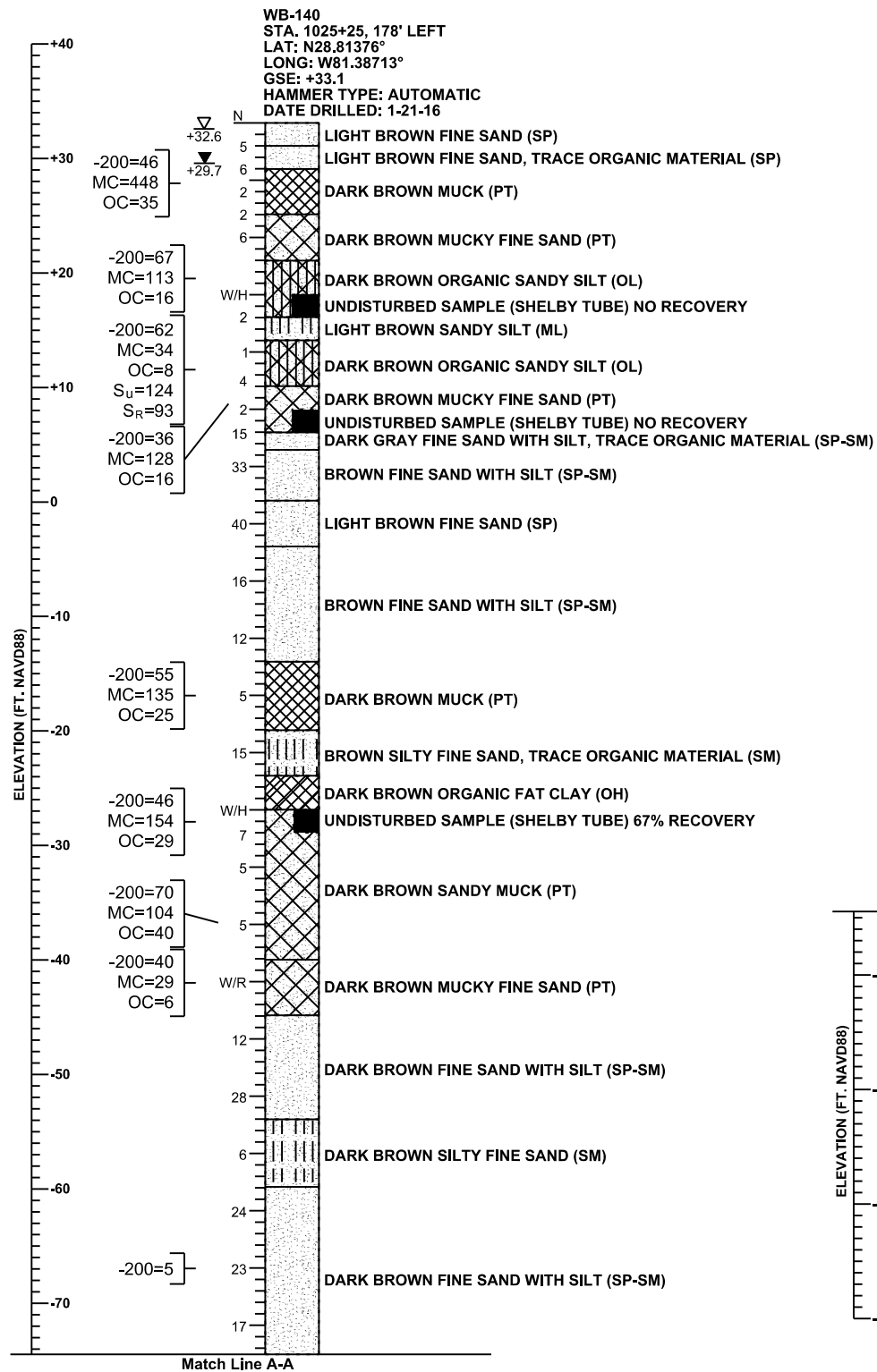
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO. 42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SURCHARGE AREA
SPT BORINGS AND CPT SOUNDINGS
RESULTS

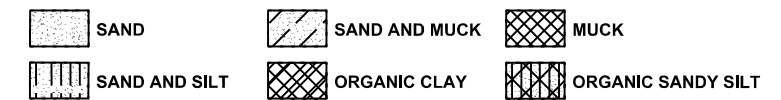
SHEET NO.
 1052

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- W/R WEIGHT OF ROD
- W/H WEIGHT OF HAMMER
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▽ ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- OC= PERCENT ORGANIC CONTENT
- S_u= UNDRAINED SHEAR STRENGTH (psf)
- S_R= REMOLDED SHEAR STRENGTH (psf)



GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING LOCATIONS WERE NOT SURVEYED. BORING LOCATIONS WERE ESTABLISHED IN THE FIELD USING A SUB-METER ACCURACY GPS UNIT (TRIMBLE GEO XT AND XH) FOR HORIZONTAL CONTROL. GROUND SURFACE ELEVATIONS ESTIMATED FROM PROJECT CROSS SECTIONS. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: AUTOMATIC

SECTION: 26
TOWNSHIP: 19 SOUTH
RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

AUTOMATIC HAMMER		
GRANULAR SOILS	N VALUE (blows per foot)	RELATIVE DENSITY
SANDS	0-3	VERY LOOSE
	3-8	LOOSE
	8-24	MEDIUM DENSE
	24-40	DENSE
	OVER 40	VERY DENSE
AUTOMATIC HAMMER		
NON-GRANULAR SOILS	N VALUE (blows per foot)	CONSISTENCY
SILTS, CLAYS, MUCK, PEAT	0-1	VERY SOFT
	1-3	SOFT
	3-6	FIRM
	6-12	STIFF
	12-24	VERY STIFF
	OVER 24	HARD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
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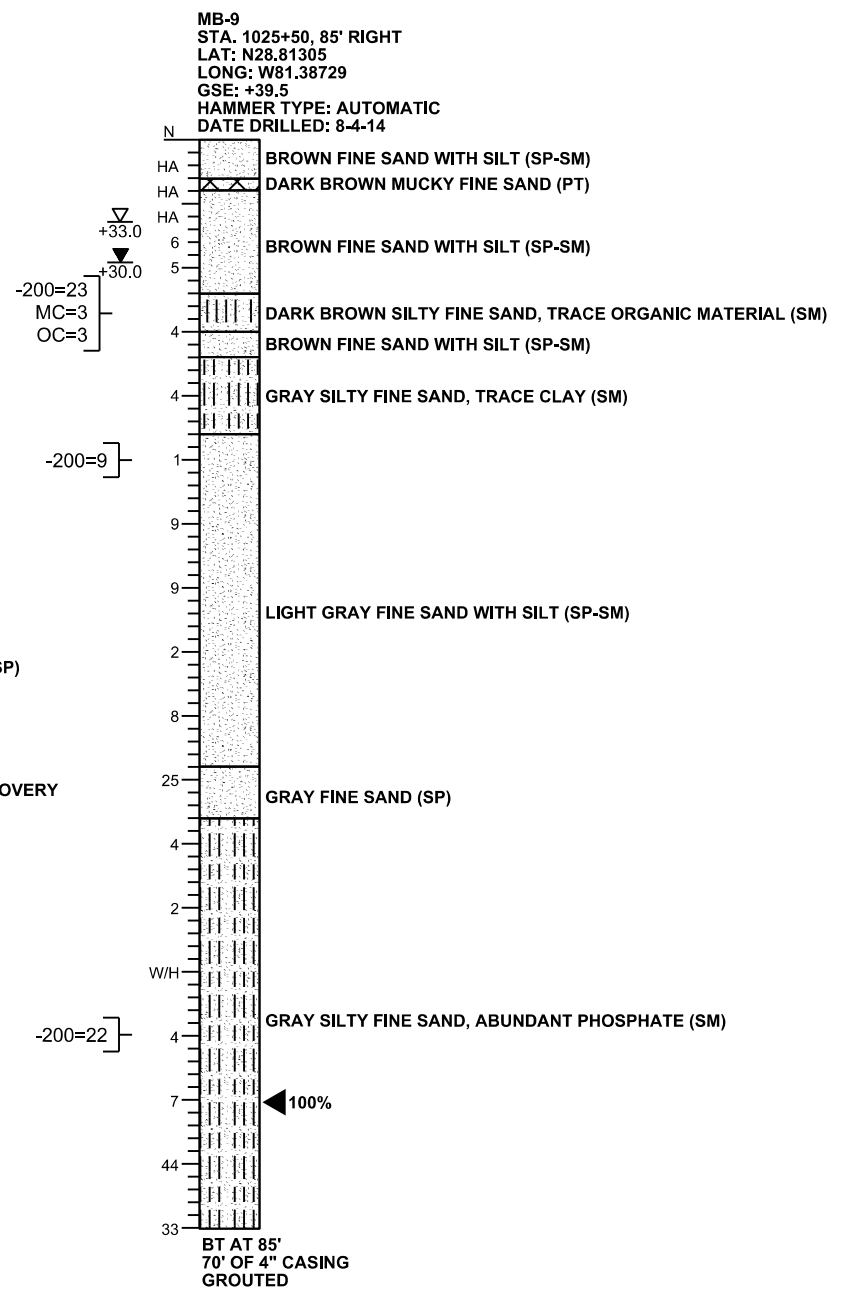
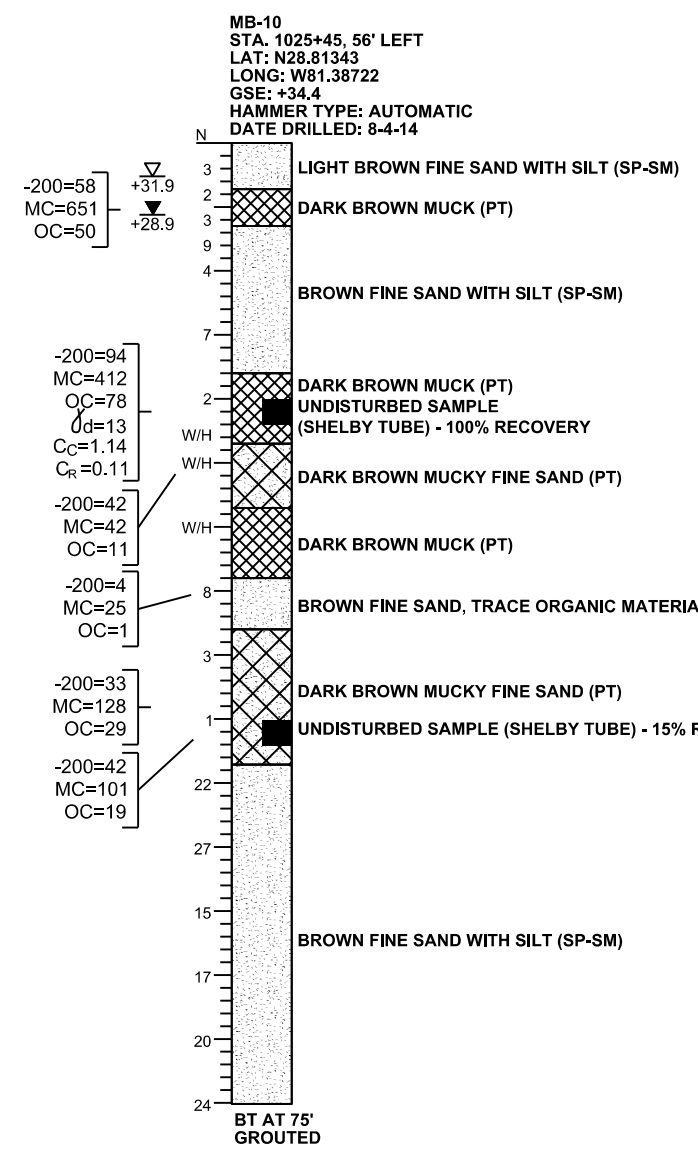
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SURCHARGE AREA
SPT BORINGS AND CPT SOUNDINGS
RESULTS

SHEET NO.
1053

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.

ELEVATION (FT. NAVD88)



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- HA HAND AUGERED FOR UTILITY CLEARANCE
- W/H WEIGHT OF HAMMER
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▽ ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- OC= PERCENT ORGANIC CONTENT
- γ_d = DRY UNIT WEIGHT (pcf)
- C_c = COMPRESSION INDEX
- C_r = RECOMPRESSION INDEX



GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

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SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: SEE BORING

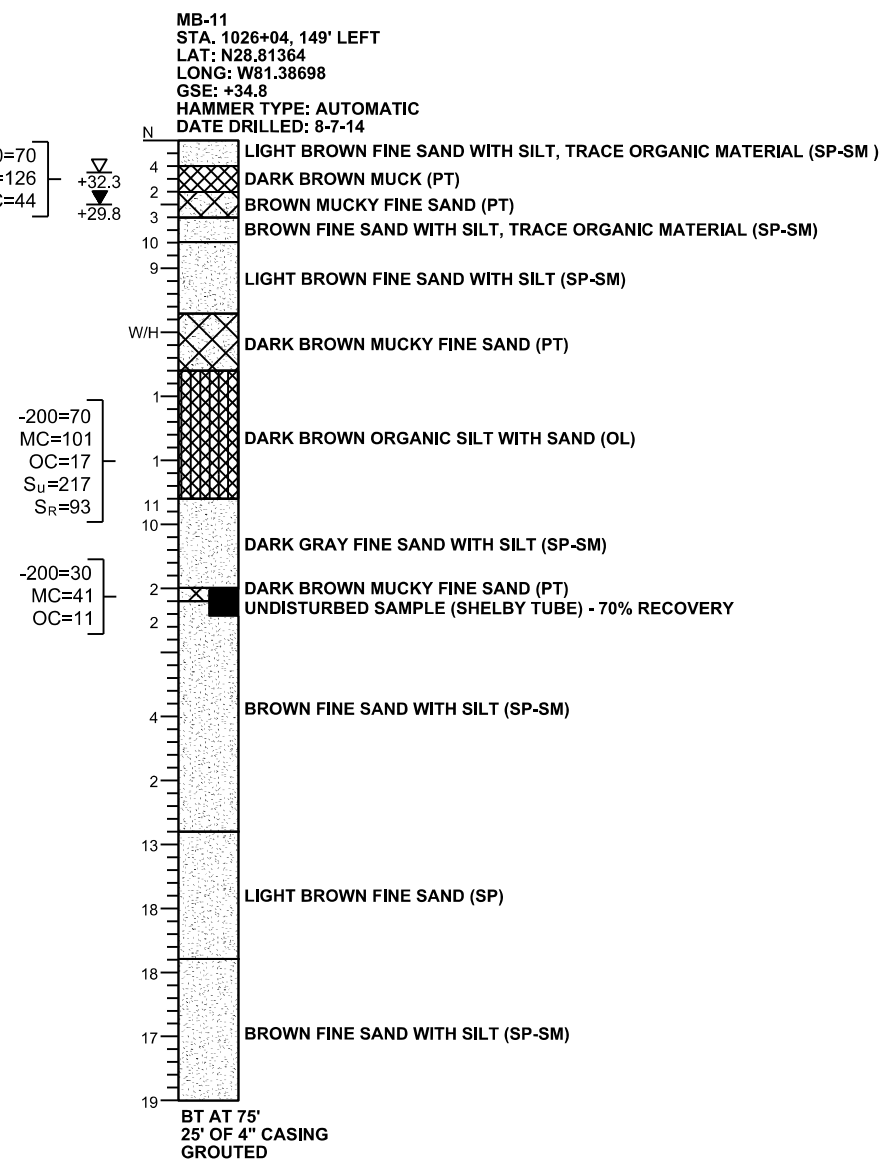
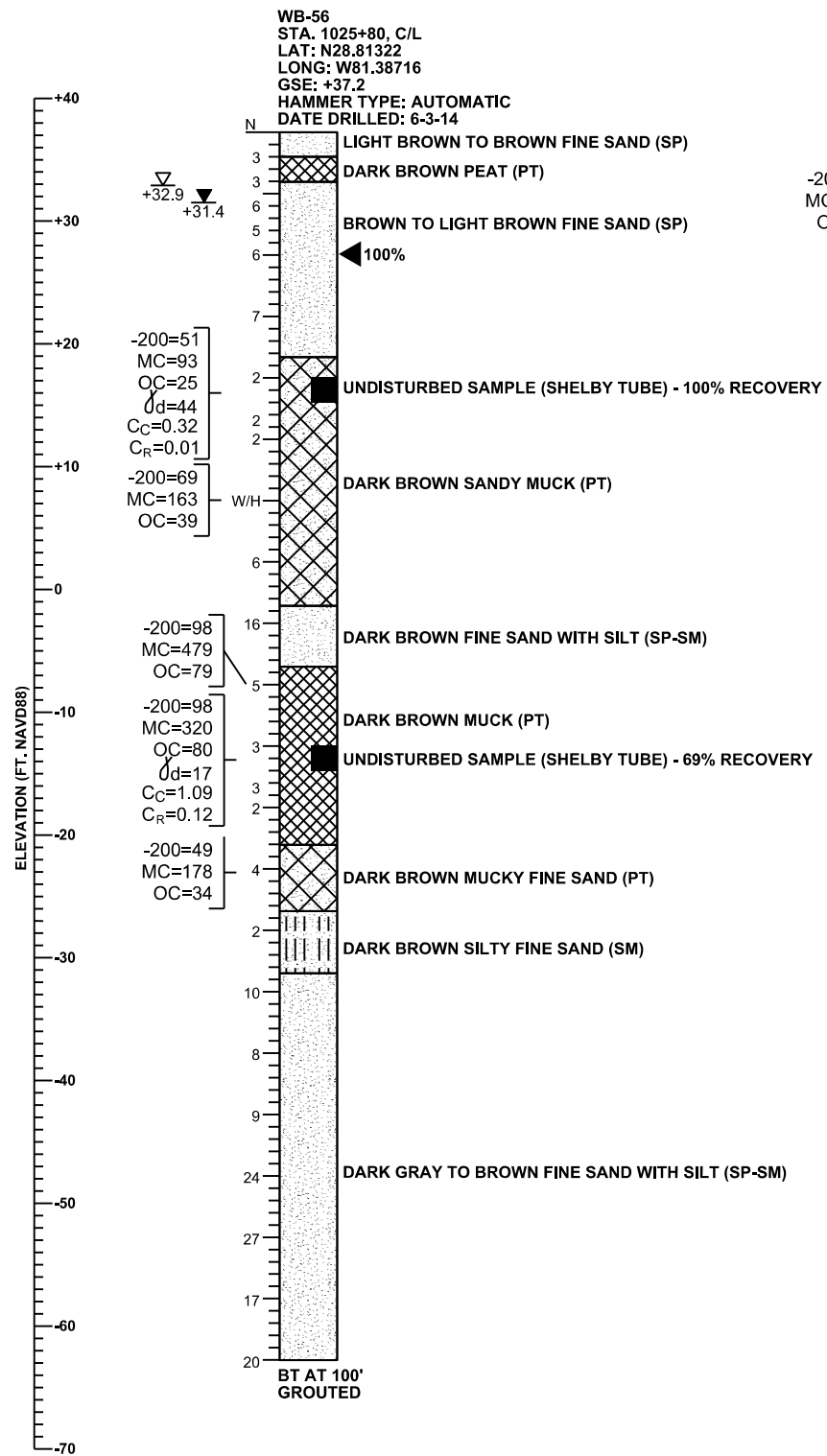
SECTION: 26
TOWNSHIP: 19 SOUTH
RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	RELATIVE DENSITY		
	N VALUE (blows per foot)	N VALUE (blows per foot)			
SANDS	0-4	0-3	VERY LOOSE		
	4-10	3-8	LOOSE		
	10-30	8-24	MEDIUM DENSE		
	30-50	24-40	DENSE		
	OVER 50	OVER 40	VERY DENSE		
NON-GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	CONSISTENCY		
	N VALUE (blows per foot)	N VALUE (blows per foot)			
	SILTS, CLAYS,	0-2		0-1	VERY SOFT
	MUCK, PEAT	2-4		1-3	SOFT
		4-8		3-6	FIRM
		8-15		6-12	STIFF
		15-30		12-24	VERY STIFF
	OVER 30	OVER 24	HARD		

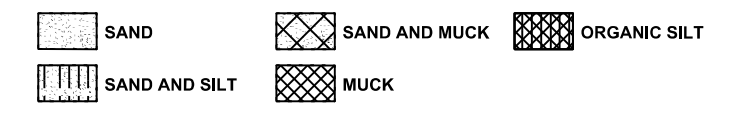
<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763</p>			<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p>SURCHARGE AREA SPT BORINGS AND CPT SOUNDINGS RESULTS</p>		<p>SHEET NO. 1054</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- W/H WEIGHT OF HAMMER
- +32.9 ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- +31.4 ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- ◀ PERCENT LOSS OF DRILLING FLUID CIRCULATION
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- OC= PERCENT ORGANIC CONTENT
- γ_d = DRY UNIT WEIGHT (pcf)
- C_c = COMPRESSION INDEX
- C_r = RECOMPRESSION INDEX
- S_u = UNDRAINED SHEAR STRENGTH (psf)
- S_r = REMOLDED SHEAR STRENGTH (psf)



GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

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SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: SEE BORING

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

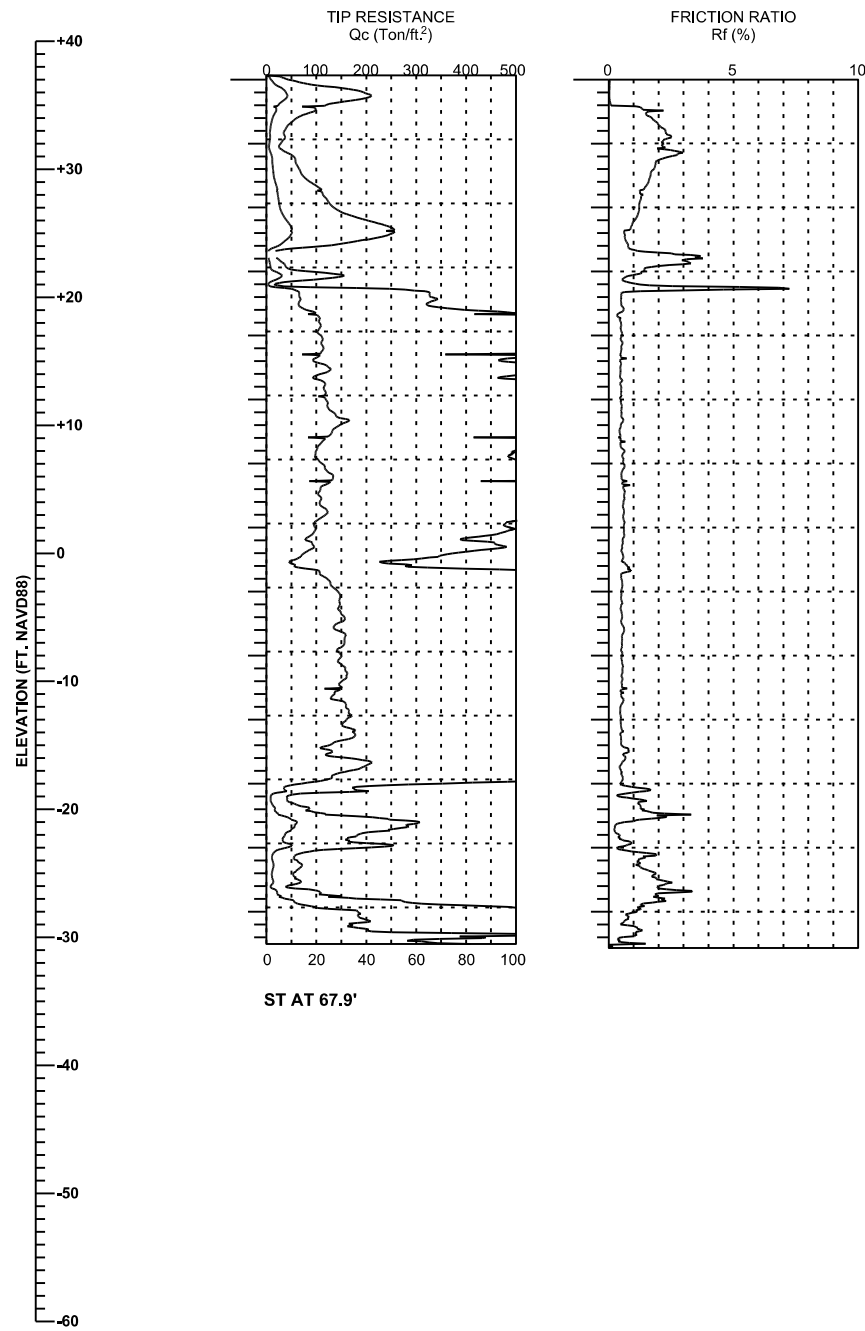
GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	RELATIVE DENSITY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SANDS	0-4	0-3	VERY LOOSE
	4-10	3-8	LOOSE
	10-30	8-24	MEDIUM DENSE
	30-50	24-40	DENSE
	OVER 50	OVER 40	VERY DENSE
NON-GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	CONSISTENCY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SILTS, CLAYS, MUCK, PEAT	0-2	0-1	VERY SOFT
	2-4	1-3	SOFT
	4-8	3-6	FIRM
	8-15	6-12	STIFF
	15-30	12-24	VERY STIFF
	OVER 30	OVER 24	HARD

REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SURCHARGE AREA SPT BORINGS AND CPT SOUNDINGS RESULTS	SHEET NO. 1055
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

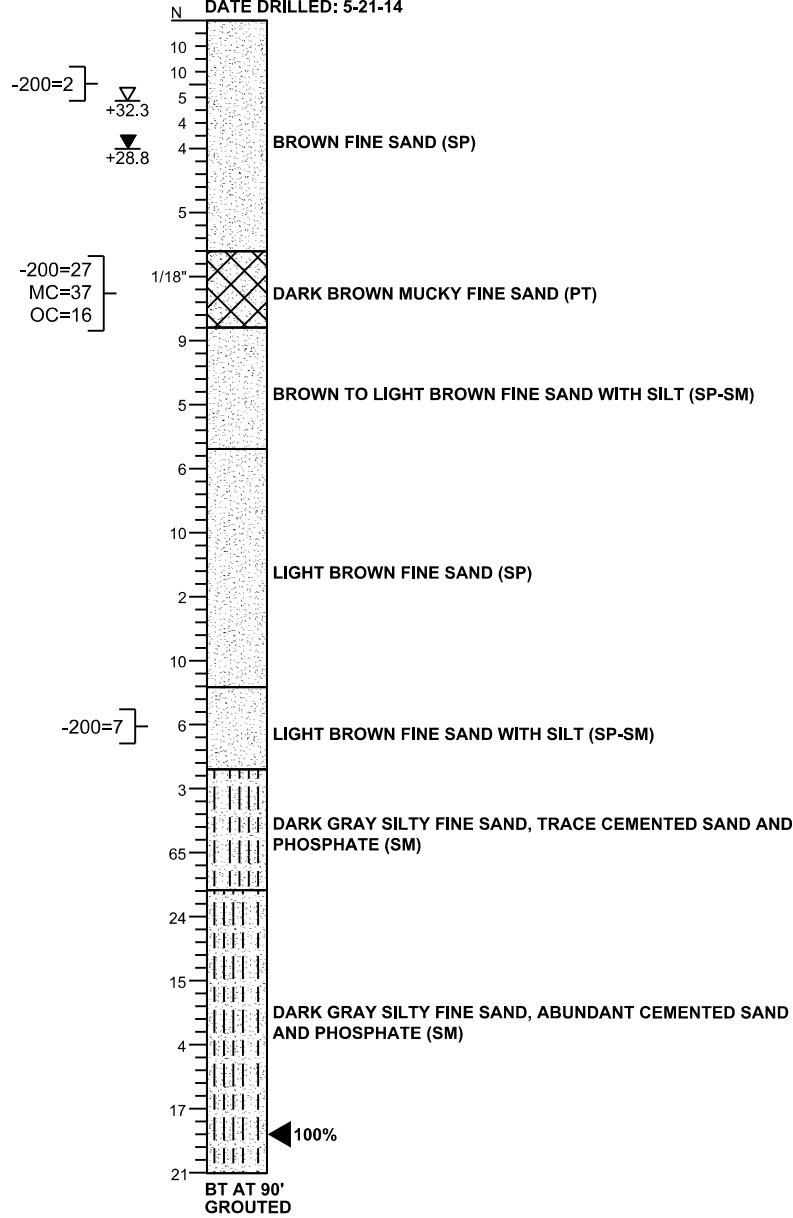
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.

MB-12
 STA. 1026+50, 25' RIGHT
 LAT: N28.81314
 LONG: W81.38695
 GSE: +37.0
 DATE DRILLED: 10-3-14

WB-57
 STA. 1026+50, 80' RIGHT
 LAT: N28.81300
 LONG: W81.38699
 GSE: +38.8
 HAMMER TYPE: AUTOMATIC
 DATE DRILLED: 5-21-14



ST AT 67.9'



BT AT 90'
 GROUDED

LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- 50/5" NUMBER OF BLOWS FOR 5 INCHES OF PENETRATION
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▽+28.8 ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- ST SOUNDING TERMINATED AT DEPTH INDICATED
- ◀ PERCENT LOSS OF DRILLING FLUID CIRCULATION
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- OC= PERCENT ORGANIC CONTENT



GENERAL NOTES

ELECTRONIC CONE PENETRATION TEST SOUNDINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-3441-79.

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING AND SOUNDING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS AND SOUNDINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING AND SOUNDING LOCATIONS WERE NOT SURVEYED. BORING AND SOUNDING LOCATIONS WERE ESTABLISHED IN THE FIELD USING A SUB-METER ACCURACY GPS UNIT (TRIMBLE GEO XT AND XH) FOR HORIZONTAL CONTROL. GROUND SURFACE ELEVATIONS ESTIMATED FROM PROJECT CROSS SECTIONS. BORING AND SOUNDING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: SEE BORING

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	RELATIVE DENSITY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SANDS	0-4	0-3	VERY LOOSE
	4-10	3-8	LOOSE
	10-30	8-24	MEDIUM DENSE
	30-50	24-40	DENSE
	OVER 50	OVER 40	VERY DENSE
NON-GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	CONSISTENCY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SILTS, CLAYS, MUCK, PEAT	0-2	0-1	VERY SOFT
	2-4	1-3	SOFT
	4-8	3-6	FIRM
	8-15	6-12	STIFF
	15-30	12-24	VERY STIFF
	OVER 30	OVER 24	HARD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

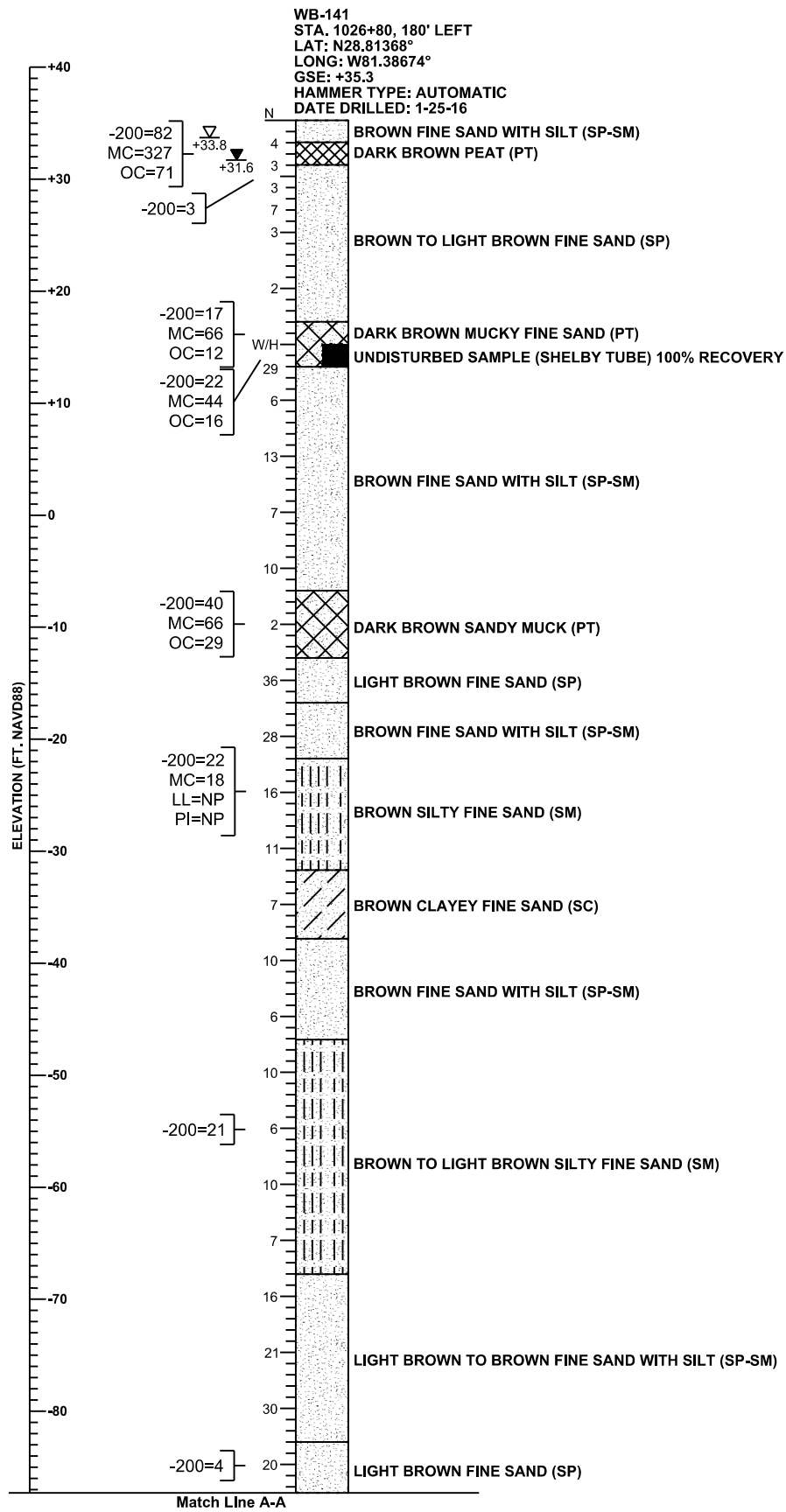
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO. 42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SURCHARGE AREA
SPT BORINGS AND CPT SOUNDINGS
RESULTS

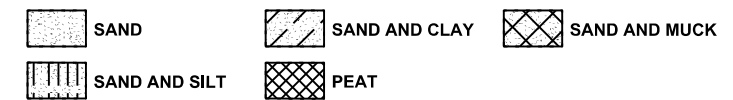
SHEET NO.
1056

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- W/H WEIGHT OF HAMMER
- ▽ +33.8 ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▼ +31.6 ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- LL= LIQUID LIMIT
- PI= PLASTICITY INDEX
- NP= NON-PLASTIC
- OC= PERCENT ORGANIC CONTENT



GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

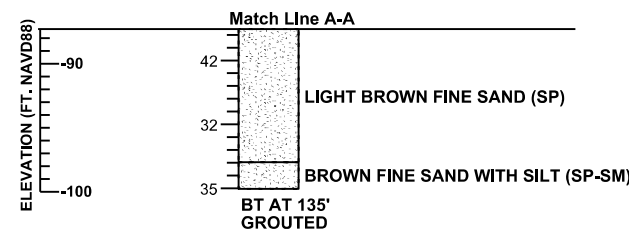
THE BORING LOCATIONS WERE NOT SURVEYED. BORING LOCATIONS WERE ESTABLISHED IN THE FIELD USING A SUB-METER ACCURACY GPS UNIT (TRIMBLE GEO XT AND XH) FOR HORIZONTAL CONTROL. GROUND SURFACE ELEVATIONS ESTIMATED FROM PROJECT CROSS SECTIONS. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: AUTOMATIC

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

AUTOMATIC HAMMER		
GRANULAR SOILS	N VALUE (blows per foot)	RELATIVE DENSITY
SANDS	0-3	VERY LOOSE
	3-8	LOOSE
	8-24	MEDIUM DENSE
	24-40	DENSE
	OVER 40	VERY DENSE
AUTOMATIC HAMMER		
NON-GRANULAR SOILS	N VALUE (blows per foot)	CONSISTENCY
SILTS, CLAYS, MUCK, PEAT	0-1	VERY SOFT
	1-3	SOFT
	3-6	FIRM
	6-12	STIFF
	12-24	VERY STIFF
	OVER 24	HARD

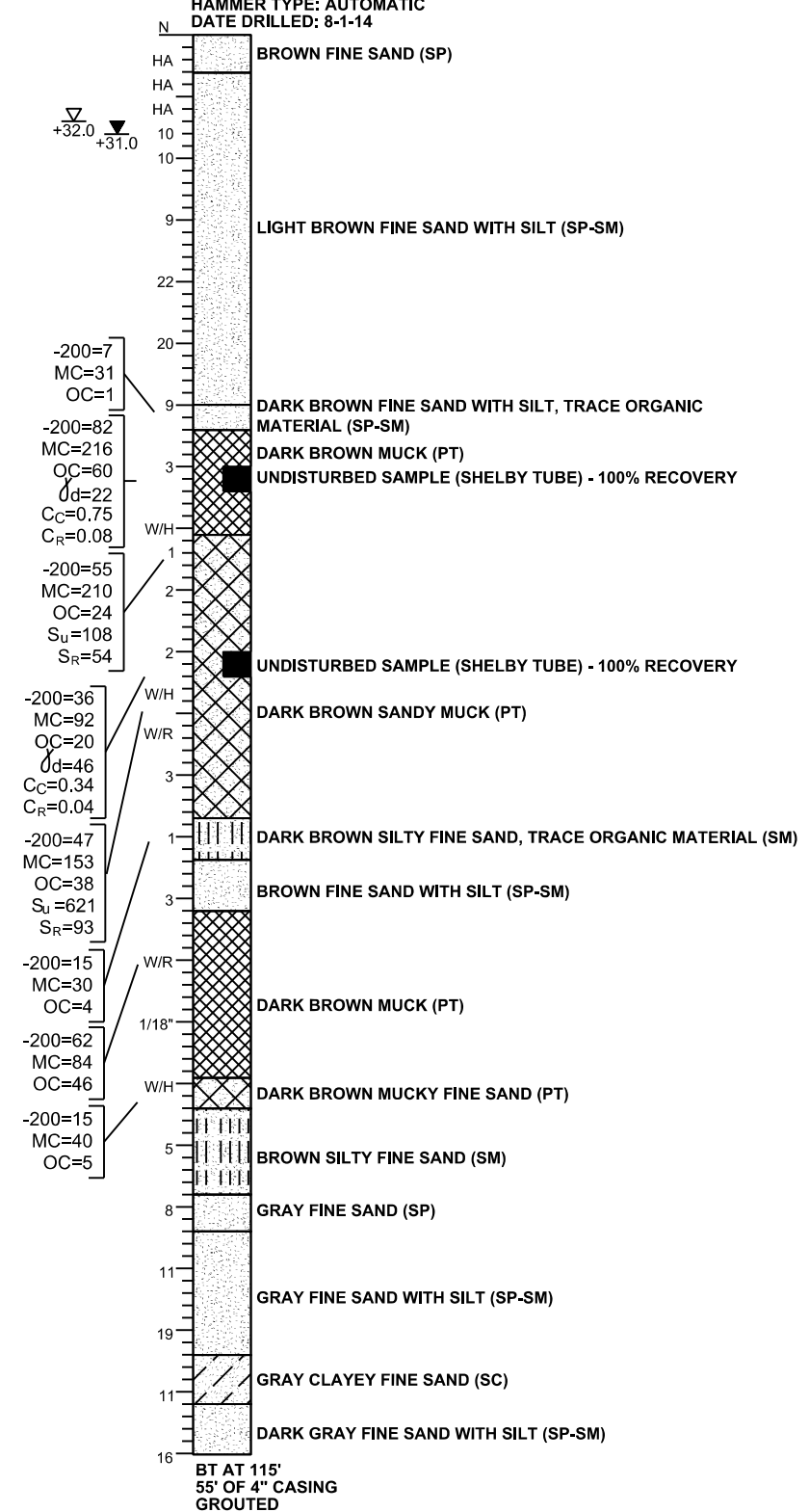
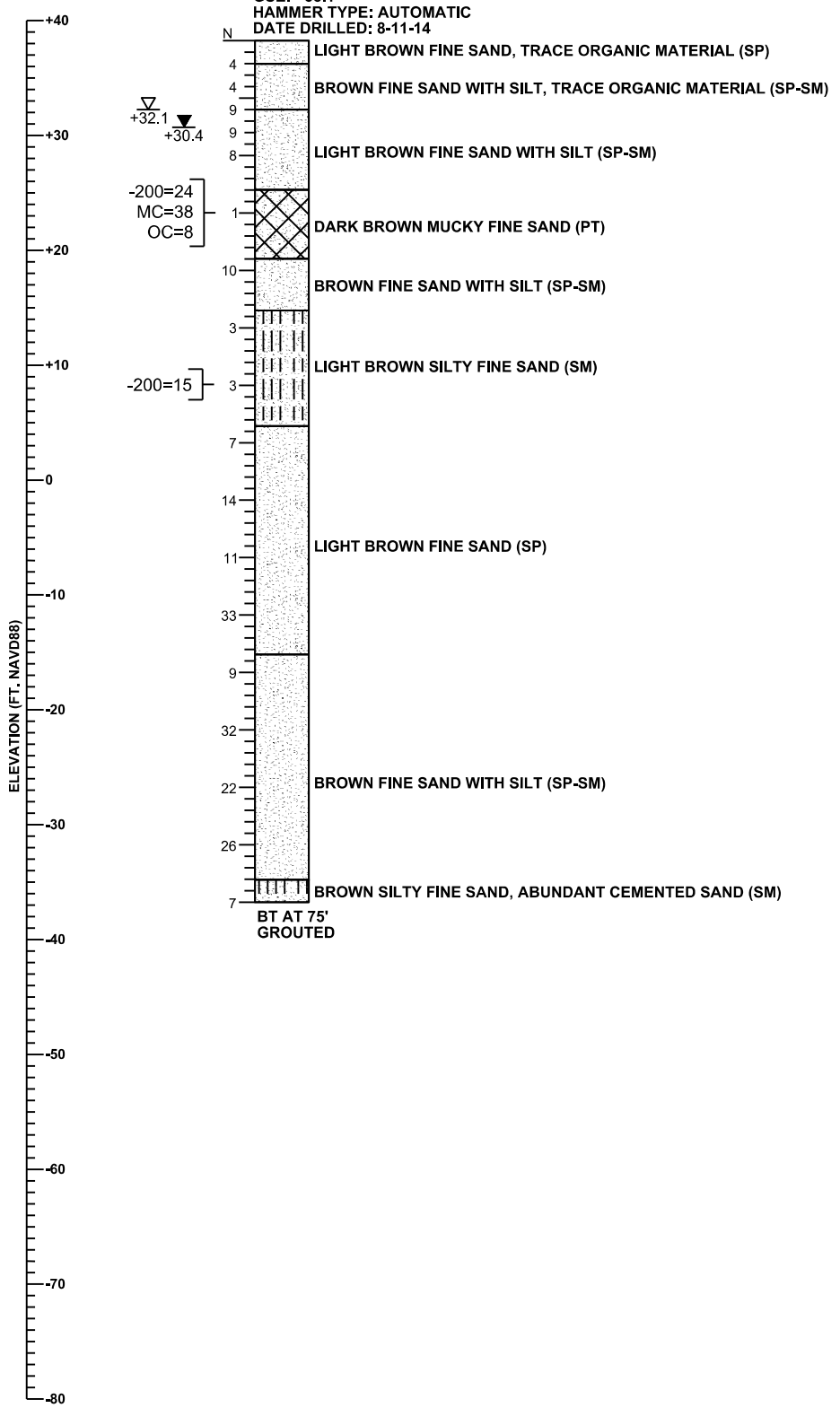


REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SURCHARGE AREA SPT BORINGS AND CPT SOUNDINGS RESULTS	SHEET NO. 1057
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.

MB-13
 STA. 1026+75, 58' LEFT
 LAT: N28.81336
 LONG: W81.38683
 GSE: +38.1
 HAMMER TYPE: AUTOMATIC
 DATE DRILLED: 8-11-14

MB-14
 STA. 1027+36, 63' RIGHT
 LAT: N28.81299
 LONG: W81.38671
 GSE: +39.0
 HAMMER TYPE: AUTOMATIC
 DATE DRILLED: 8-1-14



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- HA HAND AUGERED FOR UTILITY CLEARANCE
- 1/18" NUMBER OF BLOWS FOR 18 INCHES OF PENETRATION
- W/R WEIGHT OF ROD
- W/H WEIGHT OF HAMMER
- ▽+32.1 ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▼+30.4 ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- OC= PERCENT ORGANIC CONTENT
- γ_d= DRY UNIT WEIGHT (pcf)
- C_c= COMPRESSION INDEX
- C_r= RECOMPRESSION INDEX
- S_u= UNDRAINED SHEAR STRENGTH (psf)
- S_r= REMOLDED SHEAR STRENGTH (psf)



GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS AND SOUNDINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING LOCATIONS WERE NOT SURVEYED. BORING LOCATIONS WERE ESTABLISHED IN THE FIELD USING A SUB-METER ACCURACY GPS UNIT (TRIMBLE GEO XT AND XH) FOR HORIZONTAL CONTROL. GROUND SURFACE ELEVATIONS ESTIMATED FROM PROJECT CROSS SECTIONS. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: SEE BORING

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	RELATIVE DENSITY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SANDS	0-4	0-3	VERY LOOSE
	4-10	3-8	LOOSE
	10-30	8-24	MEDIUM DENSE
	30-50	24-40	DENSE
	OVER 50	OVER 40	VERY DENSE
NON-GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	CONSISTENCY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SILTS, CLAYS, MUCK, PEAT	0-2	0-1	VERY SOFT
	2-4	1-3	SOFT
	4-8	3-6	FIRM
	8-15	6-12	STIFF
	15-30	12-24	VERY STIFF
	OVER 30	OVER 24	HARD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

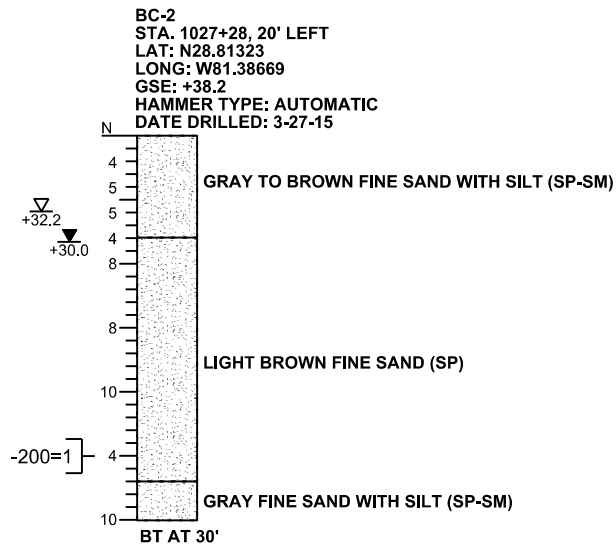
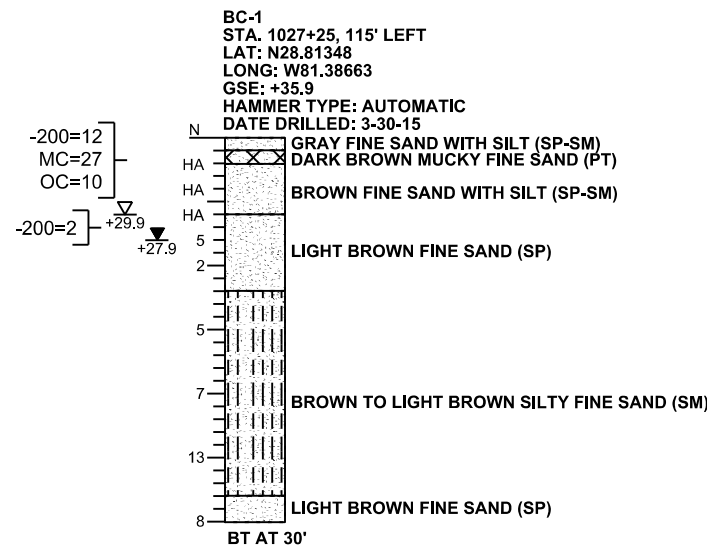
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
 919 Lake Baldwin Lane
 Orlando, FL 32814
 T 407-898-1818 F 407-898-1837
 Certificate of Authorization No. 5882
DANIEL C. STANFILL PE NO. 42763

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SURCHARGE AREA
SPT BORINGS AND CPT SOUNDINGS
RESULTS

SHEET NO.
 1058

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- HA HAND AUGERED FOR UTILITY CLEARANCE
- ▽ +29.9 ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▽ +27.9 ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- OC= PERCENT ORGANIC CONTENT



GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS AND SOUNDINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING LOCATIONS WERE NOT SURVEYED. BORING LOCATIONS WERE ESTABLISHED IN THE FIELD USING A SUB-METER ACCURACY GPS UNIT (TRIMBLE GEO XT AND XH) FOR HORIZONTAL CONTROL. GROUND SURFACE ELEVATIONS ESTIMATED FROM PROJECT CROSS SECTIONS. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: SEE BORING

ENVIRONMENTAL CLASSIFICATION:
 SUBSTRUCTURE:
 STEEL: MODERATELY AGGRESSIVE
 CONCRETE: SLIGHTLY AGGRESSIVE

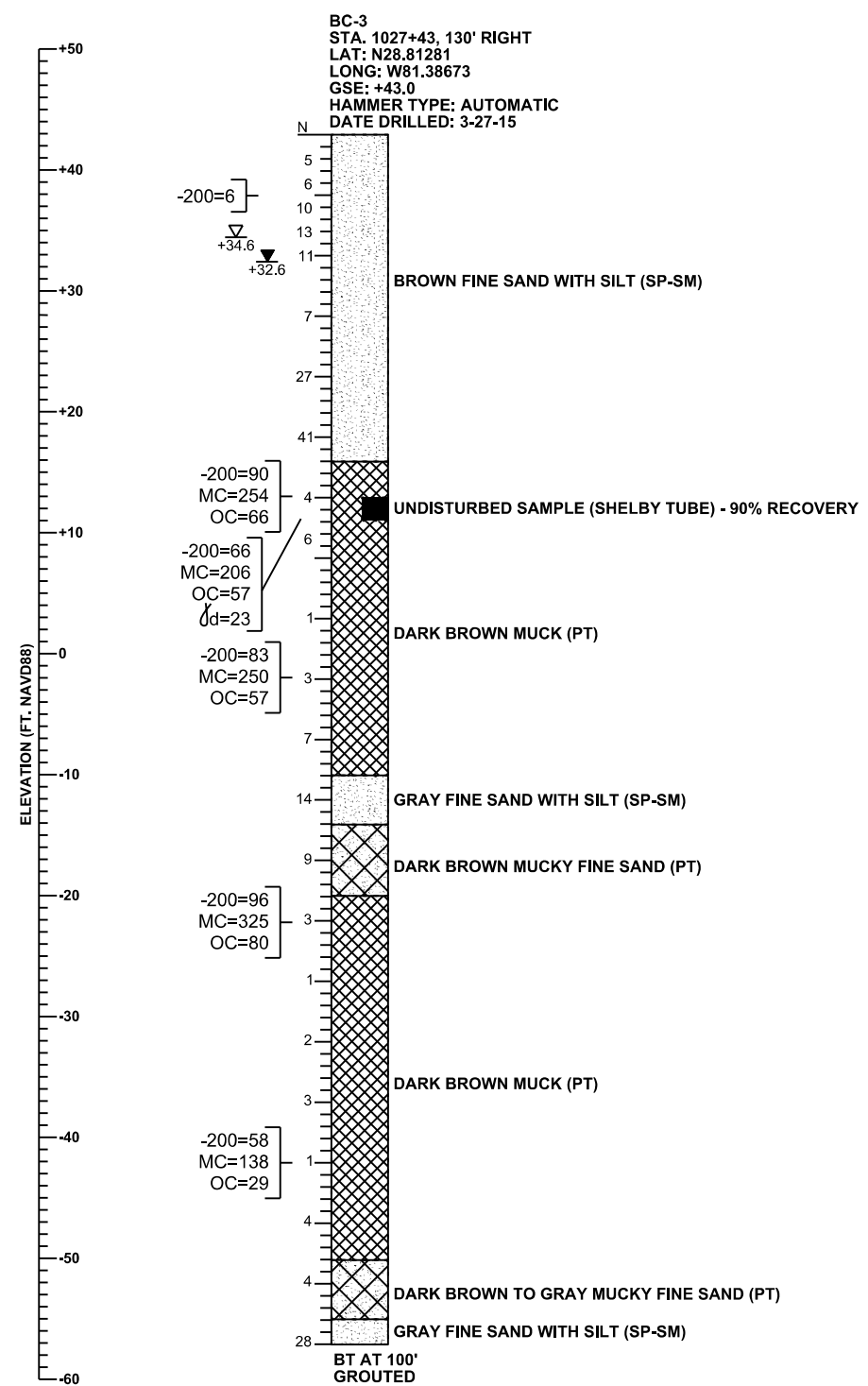
SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	RELATIVE DENSITY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SANDS	0-4	0-3	VERY LOOSE
	4-10	3-8	LOOSE
	10-30	8-24	MEDIUM DENSE
	30-50	24-40	DENSE
	OVER 50	OVER 40	VERY DENSE
NON-GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	CONSISTENCY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SILTS, CLAYS, MUCK, PEAT	0-2	0-1	VERY SOFT
	2-4	1-3	SOFT
	4-8	3-6	FIRM
	8-15	6-12	STIFF
	15-30	12-24	VERY STIFF
	OVER 30	OVER 24	HARD

<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763</p>			<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01	<p>SURCHARGE AREA SPT BORINGS AND CPT SOUNDINGS RESULTS</p>		<p>SHEET NO. 1059</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 429	SEMINOLE	240200-2-52-01																								

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



LEGEND

- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
- N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
- ▽ ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
- BT BORING TERMINATED AT DEPTH INDICATED
- 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
- MC= PERCENT NATURAL MOISTURE CONTENT
- OC= PERCENT ORGANIC CONTENT
- gamma_d= DRY UNIT WEIGHT (pcf)



GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

SUBSURFACE CONDITIONS SHOWN REPRESENT THE CONDITIONS ENCOUNTERED AT THE BORING LOCATIONS. ACTUAL CONDITIONS BETWEEN THE BORINGS AND SOUNDINGS MAY VARY FROM THOSE SHOWN. UNIFIED SOIL CLASSIFICATIONS SHOWN ON THE BORINGS ARE BASED ON VISUAL EXAMINATION AND THE LABORATORY TESTING SHOWN.

THE BORING LOCATIONS WERE NOT SURVEYED. BORING LOCATIONS WERE ESTABLISHED IN THE FIELD USING A SUB-METER ACCURACY GPS UNIT (TRIMBLE GEO XT AND XH) FOR HORIZONTAL CONTROL. GROUND SURFACE ELEVATIONS ESTIMATED FROM PROJECT CROSS SECTIONS. BORING LOCATIONS REFERENCE THE SR 429 CENTERLINE.

SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: SEE BORING

ENVIRONMENTAL CLASSIFICATION:
 SUBSTRUCTURE:
 STEEL: MODERATELY AGGRESSIVE
 CONCRETE: SLIGHTLY AGGRESSIVE

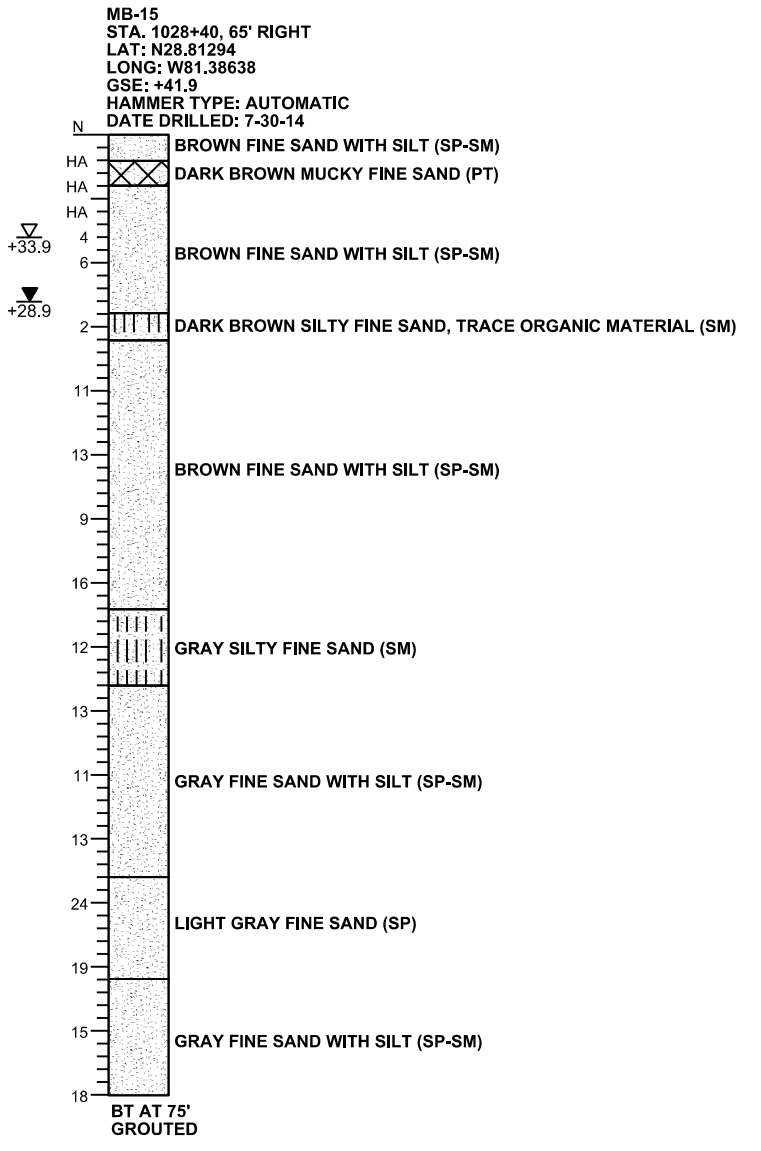
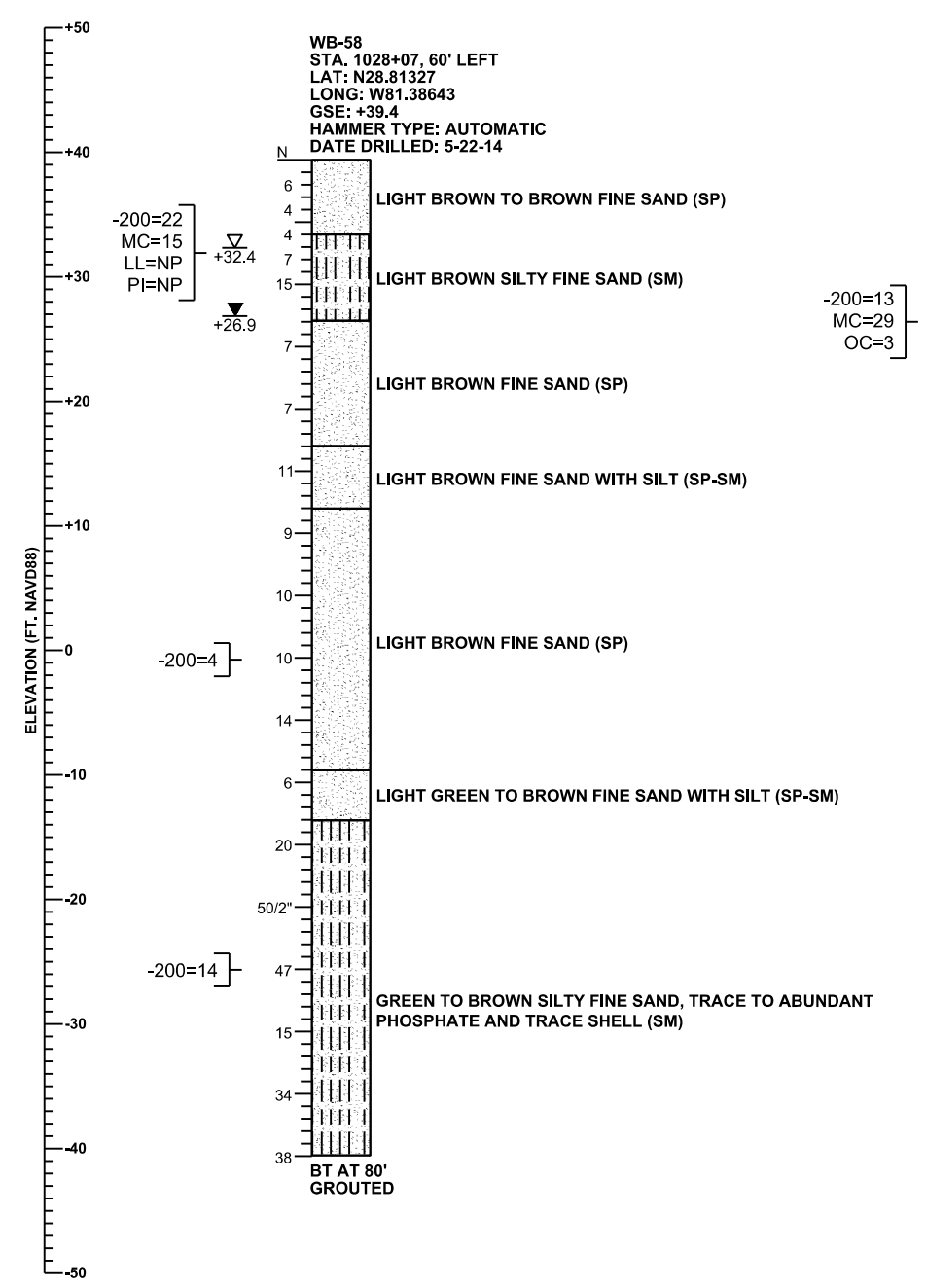
SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	RELATIVE DENSITY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SANDS	0-4	0-3	VERY LOOSE
	4-10	3-8	LOOSE
	10-30	8-24	MEDIUM DENSE
	30-50	24-40	DENSE
	OVER 50	OVER 40	VERY DENSE
NON-GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	CONSISTENCY
	N VALUE (blows per foot)	N VALUE (blows per foot)	
SILTS, CLAYS, MUCK, PEAT	0-2	0-1	VERY SOFT
	2-4	1-3	SOFT
	4-8	3-6	FIRM
	8-15	6-12	STIFF
	15-30	12-24	VERY STIFF
	OVER 30	OVER 24	HARD

REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SURCHARGE AREA SPT BORINGS AND CPT SOUNDINGS RESULTS		SHEET NO. 1060
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
					SR 429	SEMINOLE	240200-2-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.



- LEGEND**
- GSE GROUND SURFACE ELEVATION (FT. NAVD88)
 - N STANDARD PENETRATION RESISTANCE, BLOWS PER FOOT
 - HA HAND AUGERED FOR UTILITY CLEARANCE
 - 50/5" NUMBER OF BLOWS FOR 5 INCHES OF PENETRATION
 - ▽+32.4 ESTIMATED SEASONAL HIGH GROUNDWATER ELEVATION (FT. NAVD88)
 - ▽+26.9 ENCOUNTERED GROUNDWATER ELEVATION (FT. NAVD88) 24 HRS. AFTER DATE DRILLED
 - BT BORING TERMINATED AT DEPTH INDICATED
 - 200= PERCENT PASSING NO. 200 U.S. STANDARD SIEVE
 - MC= PERCENT NATURAL MOISTURE CONTENT
 - LL= LIQUID LIMIT
 - PI= PLASTICITY INDEX
 - OC= PERCENT ORGANIC CONTENT
 - NP= NON-PLASTIC



GENERAL NOTES

STANDARD PENETRATION TEST BORINGS WERE PERFORMED IN ACCORDANCE WITH ASTM D-1586. STANDARD PENETRATION RESISTANCES ARE SHOWN ON THE BORINGS AT THE TEST DEPTHS IN IN BLOWS PER FOOT UNLESS OTHERWISE NOTED.

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SPLIT SPOON SAMPLER:
 INSIDE DIAMETER: 1.375 IN.
 OUTSIDE DIAMETER: 2.0 IN.
 AVERAGE HAMMER DROP: 30 IN.
 HAMMER WEIGHT: 140 LBS.
 HAMMER TYPE: SEE BORING

SECTION: 26
 TOWNSHIP: 19 SOUTH
 RANGE: 29 EAST

CORRELATION OF STANDARD PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY OF SOIL

GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	RELATIVE DENSITY		
	N VALUE (blows per foot)	N VALUE (blows per foot)			
SANDS	0-4	0-3	VERY LOOSE		
	4-10	3-8	LOOSE		
	10-30	8-24	MEDIUM DENSE		
	30-50	24-40	DENSE		
	OVER 50	OVER 40	VERY DENSE		
NON-GRANULAR SOILS	MANUAL HAMMER	AUTOMATIC HAMMER	CONSISTENCY		
	N VALUE (blows per foot)	N VALUE (blows per foot)			
	SILTS, CLAYS, MUCK, PEAT	0-2		0-1	VERY SOFT
		2-4		1-3	SOFT
		4-8		3-6	FIRM
		8-15		6-12	STIFF
		15-30		12-24	VERY STIFF
	OVER 30	OVER 24	HARD		

REVISIONS				GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. 919 Lake Baldwin Lane Orlando, FL 32814 T 407-898-1818 F 407-898-1837 Certificate of Authorization No. 5882 DANIEL C. STANFILL PE NO. 42763	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SURCHARGE AREA SPT BORINGS AND CPT SOUNDINGS RESULTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 429	SEMINOLE		240200-2-52-01

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G165-23.004, F.A.C.

TEMPORARY TRAFFIC CONTROL GENERAL NOTES

1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT DESIGN STANDARDS INDEX 600 SERIES, THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE FHWA "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND AS SHOWN IN THE PLANS.

2. TRAVEL LANE WIDTHS SHALL NOT BE LESS THAN 11 FEET ON SR 46 AND FRONTAGE ROADS IN EACH DIRECTION, AND NOT LESS THAN 10 FEET ON SIDE ROADS. LANES SHALL BE PROPERLY DELINEATED DURING ALL PHASES OF CONSTRUCTION.

3. TEMPORARY LANE CLOSURES WILL NOT BE PERMITTED DURING THE FOLLOWING PEAK HOURS:

SR 46, FRONTAGE ROADS:	7:30 AM TO 9:30 AM (OPEN ROAD) 5:00 PM TO 7:00 PM (OPEN ROAD) 6:30 AM TO 8:00 PM (SIGNALIZED)
SR 431 (ORANGE BLVD):	NO RESTRICTIONS (OPEN ROAD) 7:30 AM TO 9:30 AM (SIGNALIZED)

COMPLETE AND SUBMIT THE ANTICIPATED LANE CLOSURE FORM TO THE ENGINEER 14 DAYS PRIOR TO PROPOSED LANE CLOSURES. ALLOWABLE LANE CLOSURE TIMES SHALL INCLUDE THE TIME FOR LANE CLOSURE SET UPS AND REMOVAL TIME.

4. A PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT ONE WEEK PRIOR TO IMPLEMENTATION OF ANY LANE CLOSURES. THE PCMS SHALL BE PLACED IN A LOCATION APPROVED BY THE ENGINEER.

THE DISPLAYS ARE AS FOLLOWS:

SR 46:
DISPLAY 1 - EXPECT LANE CLOSURES
DISPLAY 2 - MM/DD TO MM/DD

5. UTILIZE PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) DURING LANE CLOSURES. THE PCMS SHALL BE PLACED APPROXIMATELY 1/2 MILE IN ADVANCE OF THE FIRST WORK ZONE SIGNS IN EACH DIRECTION ON SR 46 LOCATION APPROVED BY THE ENGINEER

SR 46:
DISPLAY 1 - ONE LANE ROAD
DISPLAY 2 - PREPARE TO STOP

6. HEAVY TRAFFIC CONDITIONS, ACCIDENTS, AND ANY OTHER UNFORESEEN EMERGENCY MAY REQUIRE REMOVAL OR RESTRICTION OF ANY LANE CLOSURE. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS WITHOUT DELAY AT THE DIRECTION OF THE ENGINEER.

7. A UNIFORMED OFF-DUTY LAW ENFORCEMENT OFFICER WITH MARKED VEHICLE SHALL BE PROVIDED DURING THE SETUP AND REMOVAL OF ALL LANE CLOSURE OPERATIONS. ALL COSTS SHALL BE INCLUDED UNDER THE MAINTENANCE OF TRAFFIC PAY ITEM 102-14.

8. COORDINATE TRAFFIC CONTROL CONSTRUCTION PHASING WITH ANY ADJACENT CONSTRUCTION CONTRACTS INCLUDING FPID 238275-7-52-01 (WEKIVA PARKWAY SECTION 6).

9. SEMINOLE COUNTY APPROVED MOT PLANS ARE REQUIRED FOR ANY CONSTRUCTION OR WORK WITHIN SEMINOLE COUNTY RIGHT OF WAY, EASEMENTS OR PROPERTY, INCLUDING THE INSTALLATION OR MAINTENANCE OF ANY PUBLIC OR PRIVATE UTILITY, STRUCTURE, DRIVEWAY, CULVERT, PAVEMENT, ETC.

10. INSTALL TRAFFIC CONTROL SIGNING PRIOR TO COMMENCEMENT OF THE APPLICABLE PHASE OF CONSTRUCTION OPERATION.

11. MAINTAIN EXISTING REGULATORY SIGNS AND PAVEMENT MARKINGS AT ALL TIMES WHERE APPLICABLE. CONFLICTING EXISTING REGULATORY SIGNS ARE TO BE REMOVED OR COVERED. COST FOR SIGN REMOVAL OR COVERING IS TO BE INCLUDED IN THE LUMP SUM MAINTENANCE OF TRAFFIC PAY ITEM. CONFLICTING EXISTING PAVEMENT MARKINGS IN AREAS WITH ONLY TEMPORARY WORK (I.E. TEMPORARY LANE SHIFTS ON SIDE STREETS, ETC.) ARE TO BE REMOVED AND REPLACED. COST FOR REMOVAL OF EXISTING PAVEMENT MARKINGS AND REPLACEMENT IS TO BE INCLUDED IN THE LUMP SUM MAINTENANCE OF TRAFFIC PAY ITEM.

12. RESTRICT THE HOURS OF CONSTRUCTION ACTIVITIES CREATING LOUD NOISES (I.E. PILE DRIVING, ETC) TO BETWEEN 6:00 AM TO 9:00 PM OR AS DIRECTED BY THE ENGINEER.

COORDINATION WITH FGT GAS MAIN CONSTRUCTION

1. SEE ROADWAY GENERAL NOTE 9 FOR THE LOCATIONS OF THE DEEP DRAINAGE PIPE STRUCTURES THAT ARE TO BE INSTALLED BELOW THE PROPOSED GAS LINES WITHIN THE FGT EASEMENT. THESE DRAINAGE PIPES MUST BE CONSTRUCTED AS EARLY AS POSSIBLE AND PRIOR TO FGT'S PROPOSED GAS MAIN INSTALLATION.

2. SEE ROADWAY GENERAL NOTE 10 REGARDING THE PERMANENT SHEET PILE WALL AND THE SURCHARGE CONSTRUCTION SEQUENCE. IN THE AREA OF THE SURCHARGE, THE PERMANENT SHEET PILE WALL MUST BE CONSTRUCTED AS EARLY AS POSSIBLE. ONCE COMPLETE, THE FGT GAS MAIN CONSTRUCTION CAN COMMENCE, ALONG WITH SURCHARGE CONSTRUCTION.

3. SEE ROADWAY GENERAL NOTE 14 REGARDING ANY CONSTRUCTION IN THE FGT EASEMENT. ALL PROPOSED OR TEMPORARY CONSTRUCTION THAT MUST TAKE PLACE IN AND/OR ACROSS THE FGT EASEMENT (WITH THE EXCEPTION OF THE PIPES LISTED IN ROADWAY GENERAL NOTE 9) MUST BE CONSTRUCTED AFTER THE FGT GAS MAIN INSTALLATION IS COMPLETE.

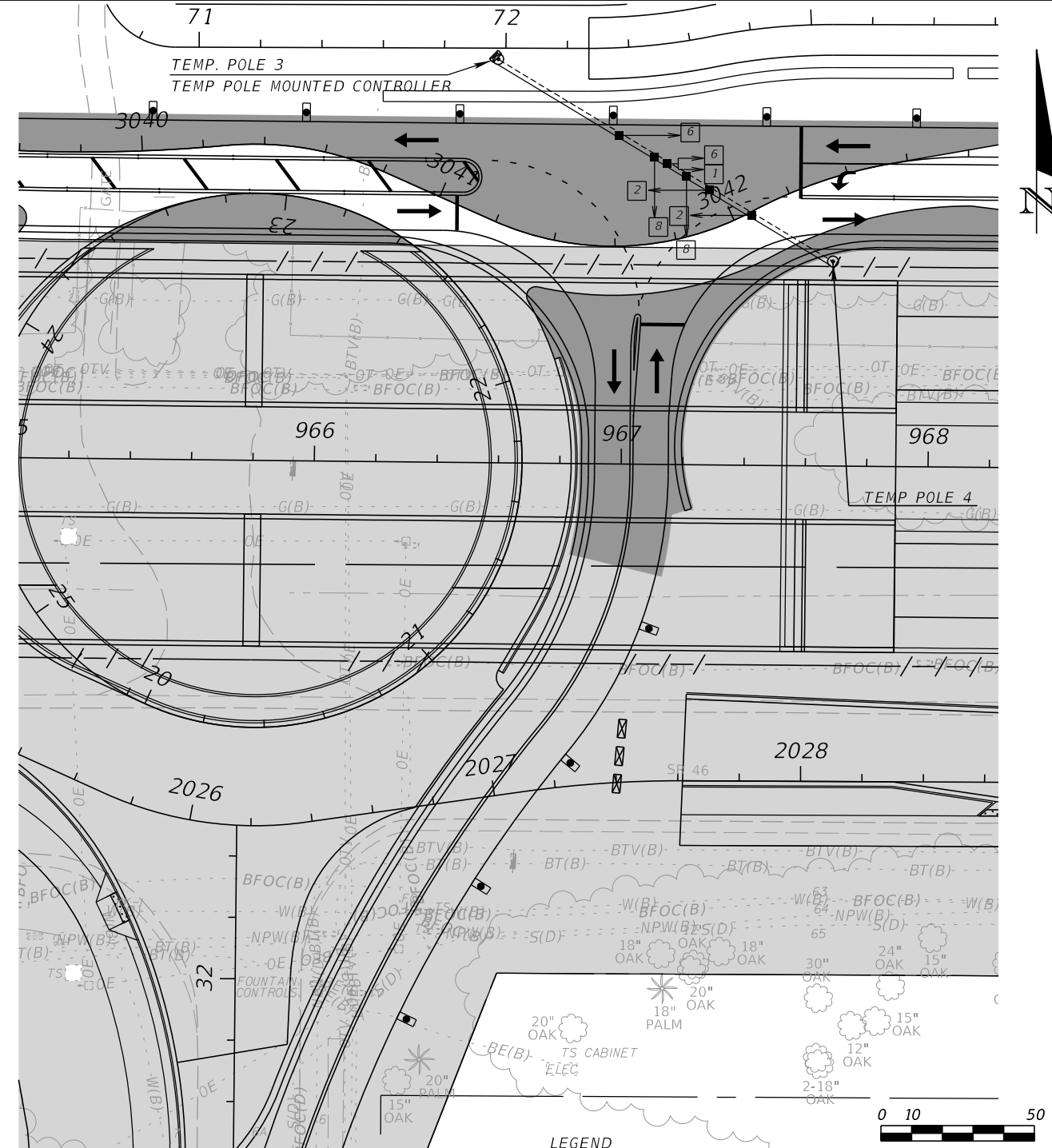
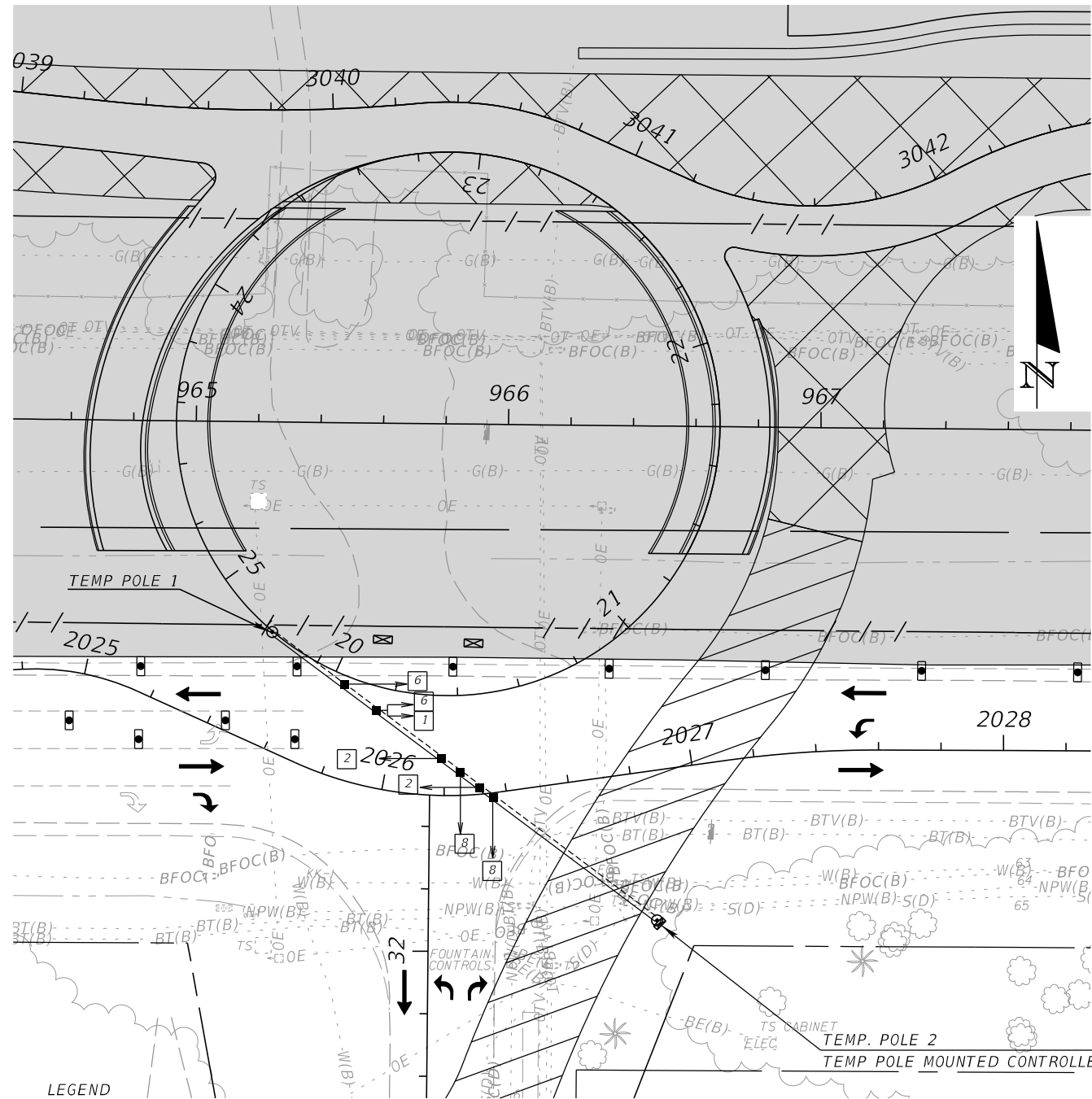
POND CONSTRUCTION NOTES

SEE ROADWAY GENERAL NOTES FOR POND CONSTRUCTION NOTES.

SUMMARY OF TTCP PHASES

PHASE 1A STAGE 1
PHASE 1A STAGE 2
PHASE 1B
PHASE 1C
PHASE 2A
PHASE 2B

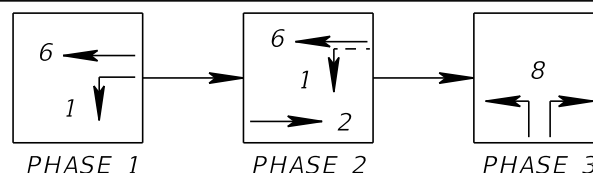
REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		1062
					SR 429	SEMINOLE	240200-2-52-01		



PHASE I

1. PRIOR TO TEMPORARY PAVEMENT CONSTRUCTION; CONST. TEMPORARY SIGNAL. (CONC. POLES, DIAGONAL SPAN, SIGNAL HEADS, POLE MOUNT CONTROLLER)
2. REMOVE EXISTING SIGNAL AFTER TEMP. SIGNAL IS OPERATIONAL.
3. THIS TEMPORARY SIGNAL PHASE COINCIDES WITH PHASE 1B OF THE ROADWAY MAINTENANCE OF TRAFFIC.

MOVEMENT CHART FOR PHASE I AND PHASE II



PHASE II

1. CONST. TEMPORARY SIGNAL (CONC. POLES, DIAGONAL SPAN, SIGNAL HEADS, POLE MOUNT CONTROLLER)
2. REMOVE FIRST TEMP. SIGNAL AFTER TRAFFIC SHIFTS TO TEMP PAVEMENT.
3. THIS TEMPORARY SIGNAL PHASE COINCIDES WITH PHASE 2A OF THE ROADWAY MAINTENANCE OF TRAFFIC.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

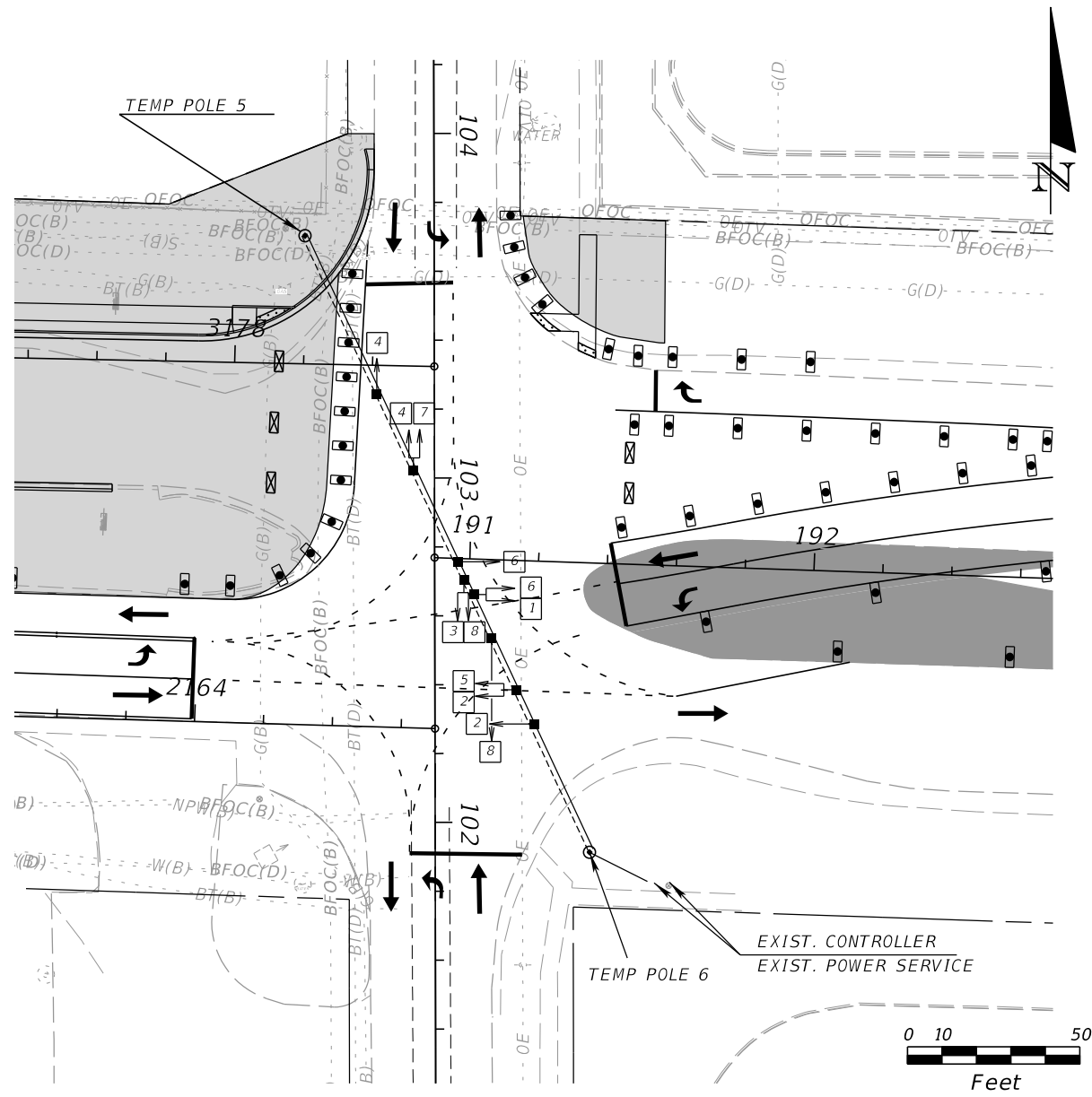
SUSANNE S. HERTZ, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
 DeBary, FL 32713 Fax: 386.753.0778
 CERTIFICATION OF AUTHORIZATION # 27392

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

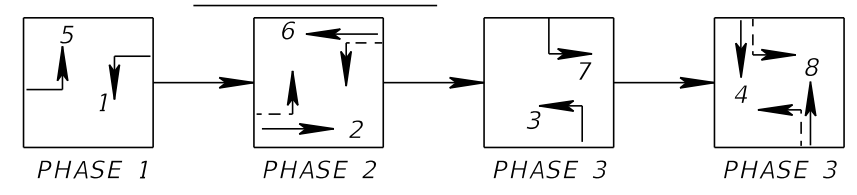
TEMPORARY SIGNAL PLAN
WB FRONTAGE RD. &
LONGWOOD MARKHAM RD.

SHEET NO.
1063

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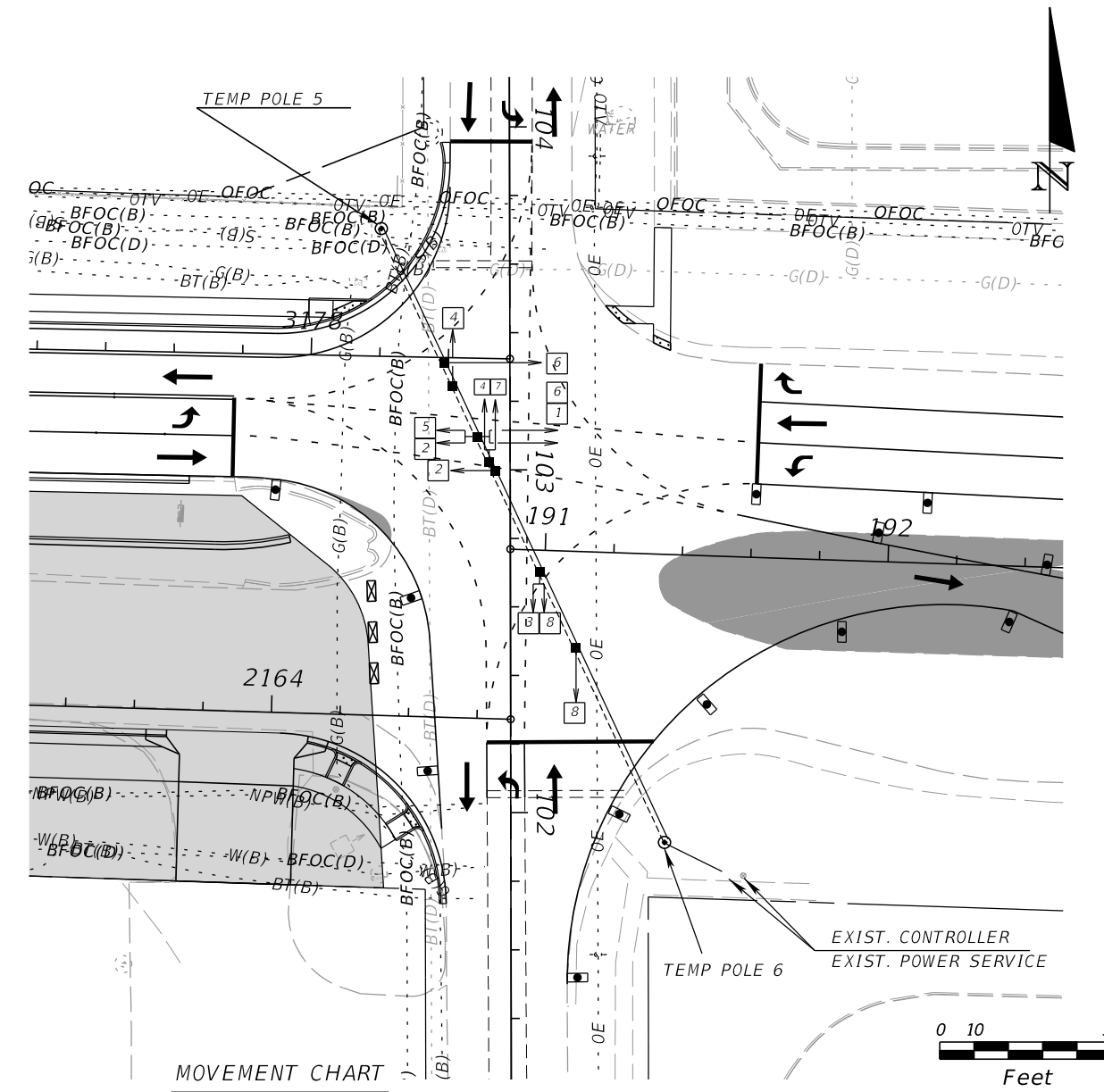
MOVEMENT CHART



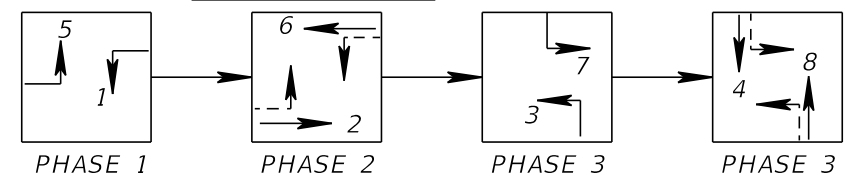
LEGEND
 TEMP. PAVEMENT
 WORK ZONE

PHASE I

1. CONSTRUCT TEMPORARY SIGNAL (CONC. POLES, DIAGONAL SPAN AND SIGNAL HEADS)
2. THE EXISTING CONTROLLER SHALL REMAIN FOR USE DURING CONSTRUCTION.
3. REMOVE EXISTING MAST ARMS.
4. THIS TEMPORARY SIGNAL PHASE COINCIDES WITH PHASE 1C OF THE ROADWAY MAINTENANCE OF TRAFFIC.



MOVEMENT CHART



LEGEND
 TEMP. PAVEMENT
 WORK ZONE

PHASE II

1. CONSTRUCT MAST ARM STRUCTURES, INSTALL CONDUIT, PULL BOXES AND CONTROLLER.
2. THIS TEMPORARY SIGNAL PHASE COINCIDES WITH PHASE 2A OF THE ROADWAY MAINTENANCE OF TRAFFIC.

PHASE IIA

1. CONSTRUCT REMAINING SIGNAL (SIGNAL HEADS, PEDESTRIAN SIGNALS AND LOOPS)
2. TRANSFER TO NEW CONTROLLER AND MAST ARM INSTALLATION.
3. REMOVE TEMPORARY SIGNAL ONCE THE MAST ARM INSTALLATION IS OPERATIONAL INCLUDING THE EXISTING CONTROLLER CABINET.
4. THIS TEMPORARY SIGNAL PHASE COINCIDES WITH PHASE 2A OF THE ROADWAY MAINTENANCE OF TRAFFIC.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SUSANNE S. HERTZ, P.E. PE No. 49486
 Traffic Engineering Data Solutions, Inc.
 80 Spring Vista Drive Phone: 386.753.0558
 DeBary, FL 32713 Fax: 386.753.0778
 CERTIFICATION OF AUTHORIZATION # 27392

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
429	SEMINOLE	240200-2-52-01

TEMPORARY SIGNAL PLAN
SR 46 AND ORANGE BLVD

SHEET NO.
 1064

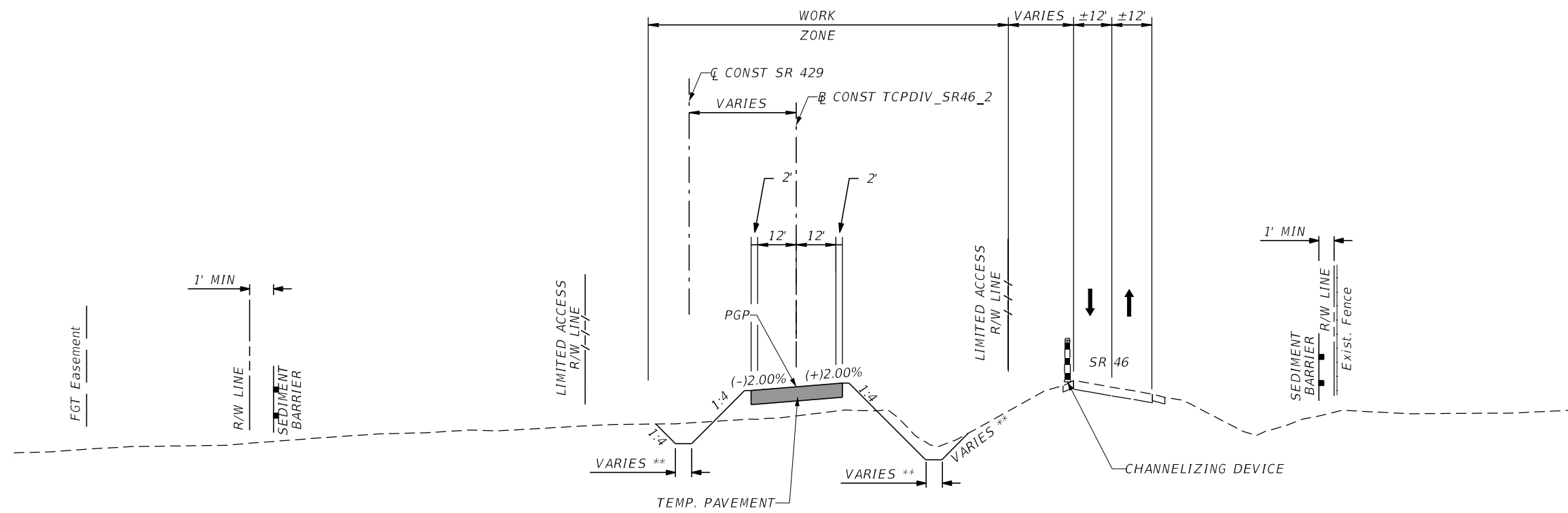
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

PHASE 1A - STAGE 1

LOCATION OF TRAFFIC	DESCRIPTION	TYP SECTION NO.	CONSTRUCTION LIMITS							
			WB FRONTAGE ROAD		WB MAINLINE		EB MAINLINE		EB FRONTAGE	
			BEGIN	END	BEGIN	END	BEGIN	END	BEGIN	END
TRAFFIC ON EXIST. SR 46	CONSTRUCT PERMANENT SHEET PILE WALL FROM SR429 STA. 1018+25 TO 1029+70 AS SHOWN IN THE STRUCTURE PLANS. CONSTRUCT DEEP DRAINAGE PIPE STRUCTURES (SEE ROADWAY GENERAL NOTES), POND WR2, AND A PORTION OF POND LS. CONSTRUCT SR 46 DIVERSION FROM SR 429 STA. 971+44 TO 1037+27. CONSTRUCT TEMPORARY DRIVEWAY DIVERSION AND TEMPORARY DRAINAGE AS SHOWN ON THE PLANS. CONSTRUCT PORTION OF ROUNDABOUT 3 AS SHOWN ON PLANS.	1 & 2								
	CONSTRUCT SOUND WALLS AS SHOWN ON THE STRUCTURE PLANS.									

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP PHASING NOTES PHASE 1A - STAGE 1	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1065

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

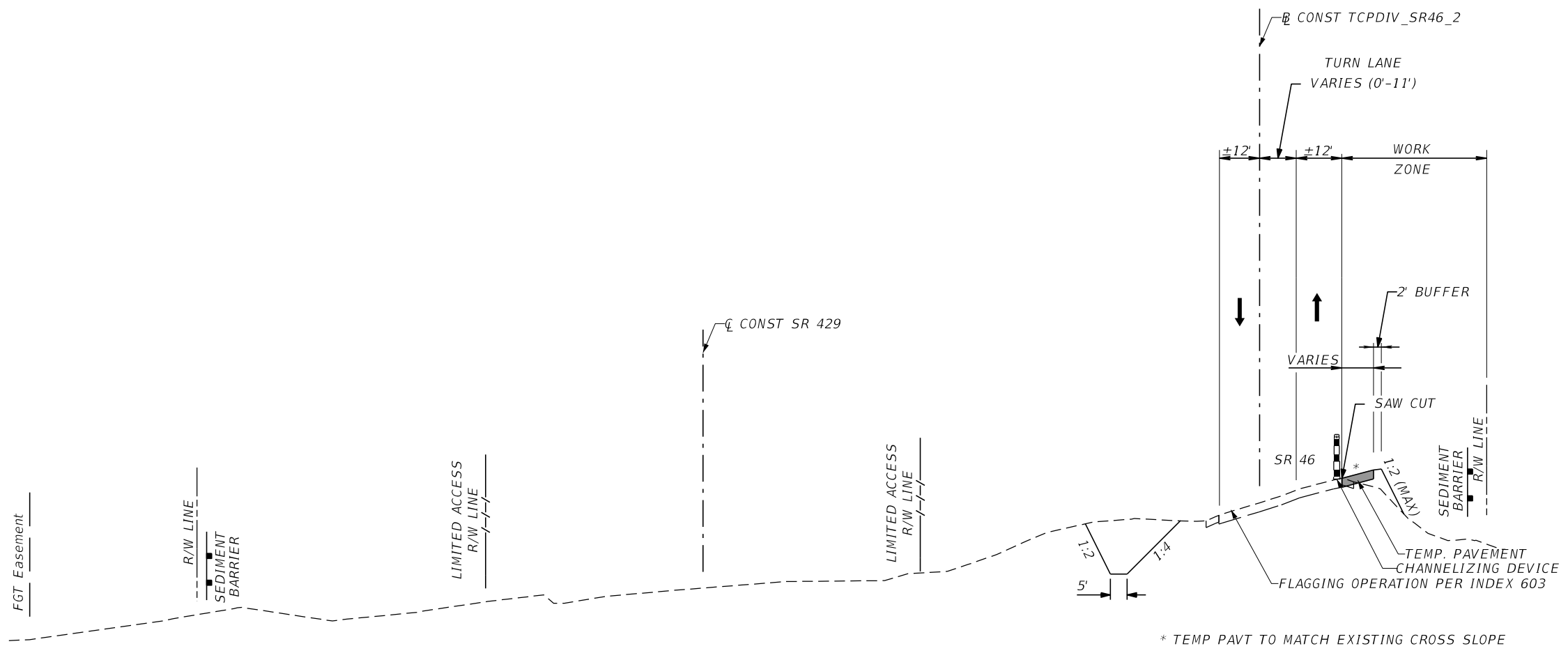


**SEE CROSS SECTIONS AND PLAN SHEETS

PHASE 1A (STAGE 1): TYPICAL SECTION 1
 DIVERSION ON NORTH SIDE OF EXIST SR 46 CONSTRUCTION
 STA. 60+00 TO 106+30 (Ø CONST TCPDIV_SR46_2) =
 STA. 971+44 TO 1017+58 (Q CONST SR 429)
 (NTS)

PHASE 1A - STAGE 1

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS	SHEET NO. 1066
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01			



PHASE 1A (STAGE 1): TYPICAL SECTION 2
 DIVERSION ON SOUTH SIDE OF EXIST SR 46
 STA. 107+02 TO 126+59 (B CONST TCPDIV_SR46_2) =
 STA. 1018+24 TO 1037+27 (Q CONST SR 429)
 (NTS)

PHASE 1A - STAGE 1

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1067

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

(T-100)
 STA 957+49.91, 60.97' RT
 C̄ CONST SR 429
 DBI TYPE H
 GRATE 52.64
 INDEX 232

(T-107)
 STA 988+93.62, 45.05' RT
 C̄ CONST SR 429
 SIDE DRAIN MES (1:4)
 FL 50.72
 INDEX 273

(T-116)
 STA 1013+79.36, 100.12' RT
 C̄ CONST SR 429
 DBI TYPE E
 TOP EL 40.58
 FL 37.10 BK, RT, LT
 INDEX 200, 201, AND 232

(T-124)
 STA 1033+45.37, 1.44' RT
 C̄ CONST SR 429
 CONCRETE JACKET
 FL 46.17 (MATCH EXIST)
 INDEX 280

(T-100A)
 STA 973+96.13, 43.99 RT
 C̄ CONST SR 429
 SIDE DRAIN MES (1:4)
 FL 52.56
 INDEX 273

(T-108)
 STA 991+94.96, 42.19' RT
 C̄ CONST SR 429
 SIDE DRAIN MES (1:4)
 FL 50.58
 INDEX 273

(T-117)
 STA 1013+91.36, 32.42' RT
 C̄ CONST SR 429
 CROSS DRAIN MES (1:4)
 FL 37.01
 INDEX 272

(T-125)
 STA 1033+04.41, 4.68' RT
 C̄ CONST SR 429
 SIDE DRAIN MES (1:4)
 FL 46.11
 INDEX 273

(T-101)
 STA 976+41.16, 43.30 RT
 C̄ CONST SR 429
 SIDE DRAIN MES (1:4)
 FL 52.18
 INDEX 273

(T-109)
 STA 992+48.66, 41.92 RT
 C̄ CONST SR 429
 SIDE DRAIN MES (1:4)
 FL 50.47
 INDEX 273

(T-118)
 STA 1015+56.57, 126.49' RT
 C̄ CONST SR 429
 DBI TYPE E
 TOP EL 41.87
 FL 38.75
 INDEX 200, 201, AND 231

(T-126)
 STA 1013+78.78, 105.59' RT
 C̄ CONST SR 429
 CONCRETE JACKET
 FL 37.12 (MATCH EXIST)
 INDEX 280

(T-102)
 STA 982+00.00, 42.23' LT
 C̄ CONST SR 429
 CROSS DRAIN MES (1:4)
 FL 51.62
 INDEX 272

(T-110)
 STA 1003+27.67, 38.40 RT
 C̄ CONST SR 429
 SIDE DRAIN MES (1:4)
 FL 48.49
 INDEX 273

(T-119)
 STA 1015+71.35, 52.00' RT
 C̄ CONST SR 429
 CROSS DRAIN MES (1:4)
 FL 36.39
 INDEX 272

(T-103)
 STA 982+00.00, 39.39' RT
 C̄ CONST SR 429
 CROSS DRAIN MES (1:4)
 FL 51.47
 INDEX 272

(T-111)
 STA 1005+25.39, 34.96 RT
 C̄ CONST SR 429
 SIDE DRAIN MES (1:4)
 FL 47.50
 INDEX 273

(T-120)
 STA 1019+94.48, 123.78' RT
 C̄ CONST SR 429
 STRAIGHT CONCRETE ENDWALL
 FL 32.90
 INDEX 250

(T-104)
 STA 982+58.46, 44.30' RT
 C̄ CONST SR 429
 SIDE DRAIN MES (1:4)
 FL 51.26
 INDEX 273

(T-112)
 STA 1011+83.93, 5.73' LT
 C̄ CONST SR 429
 SIDE DRAIN MES (1:4)
 FL 40.80
 INDEX 273

(T-121)
 STA 1020+04.42, 240.30' RT
 C̄ CONST SR 429
 STRAIGHT CONCRETE ENDWALL
 FL 33.59
 INDEX 250

(T-105)
 STA 983+73.32, 41.93' RT
 C̄ CONST SR 429
 SIDE DRAIN MES (1:4)
 FL 51.06
 INDEX 273

(T-113)
 STA 1012+65.05, 5.69' RT
 C̄ CONST SR 429
 SIDE DRAIN MES (1:4)
 FL 38.08
 INDEX 273

(T-122)
 STA 1029+31.93, 90.60' RT
 C̄ CONST SR 429
 STRAIGHT CONCRETE ENDWALL
 FL 36.20
 INDEX 250

(T-106)
 STA 988+39.90, 44.20' RT
 C̄ CONST SR 429
 SIDE DRAIN MES (1:4)
 FL 50.83
 INDEX 273

(T-114)
 STA 1012+69.82, 85.06' RT
 C̄ CONST SR 429
 SIDE DRAIN MES (1:4)
 FL 39.62
 INDEX 273

(T-123)
 STA 1029+24.76, 207.51' RT
 C̄ CONST SR 429
 STRAIGHT CONCRETE ENDWALL
 FL 36.30
 INDEX 250

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP- PHASE 1A S1 TEMP DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		1068
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	PIPE (LF)					MES (1:4)			JACK AND BORE (LF)	DBI		RUBBLE RIP-RAP	CONCRETE DITCH PAVEMENT	CLASS I CONCRETE	CLASS II CONCRETE	REMARKS
						18"	24"	30"	42"	48"	18"	24"	30"	42"	TYPE E	TYPE H	TN	SY	CY	CY	
P	T-100	957+49.91	RT.	Inlet	1	238										1					
F																					
P	T-100A	973+96.13	RT.	MES, Pipe	1	238					1										
F																					
P	T-101	976+41.16	RT.	MES	1						1										
F																					
P	T-102	982+00.00	LT.	MES, Pipe	1	74					1										
F																					
P	T-103	982+00.00	RT.	MES	1						1										
F																					
P	T-104	982+58.46	RT.	MES, Pipe	1	107						1									
F																					
P	T-105	983+73.32	RT.	MES	1							1									
F																					
P	T-106	988+39.90	RT.	MES, Pipe	1	46						1									
F																					
P	T-107	988+93.62	RT.	MES	1							1									
F																					
P	T-108	991+94.96	RT.	MES, Pipe	1	46						1									
F																					
P	T-109	992+48.66	RT.	MES	1							1									
F																					
P	T-110	1003+27.67	RT.	MES, Pipe	1	189						1									
F																					
P	T-111	1005+25.39	RT.	MES	1							1									
F																					
P	T-112	1011+83.93	LT.	MES, Pipe	1	74						1									
F																					
P	T-113	1012+65.05	LT.	MES	1							1									
F																					
P	T-114	1012+69.82	RT.	MES, Pipe	1	103						1									
F																					
P	T-116	1013+79.36	RT.	DBI, Pipe	1										1						
F																					
P	T-117	1013+91.36	RT.	MES	1										1						
F																					
P	T-118	1015+56.57	RT.	DBI, Pipe	1	71									1						
F																					
Sheet Summary					P Total	987	199	64	0	0	9	6	1	0	2	1	0	0	0	0	
					F Total																

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP- PHASE 1A STAGE 1 TEMP DRAINAGE QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		1069
					SR 429	SEMINOLE	240200-2-52-01		

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QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	PIPE (LF)					MES (1:4)			JACK AND BORE (LF)	DBI		RUBBLE RIP-RAP	CONCRETE DITCH PAVEMENT	CLASS I CONCRETE	CLASS II CONCRETE	REMARKS
						18"	24"	30"	42"	48"	18"	24"	30"	42"	TYPE E	TYPE H	TN	SY	CY	CY	
P	T-119	1015+71.35	RT.	MES	1						1										
F																					
P	T-120	1019+94.48	RT.	S EW	2															10.40	
F																					
P	T-121	1020+04.42	RT.	S EW, Pipe	2					30										10.40	PARTIAL PAYMENT FOR PIPE IS TEMPORARY, REMAINING LENGTH IS PAID AS PERMANENT.
F																					
P	T-122	1029+31.93	RT.	S EW	3											72	947	9.90			6" DITCH PAVEMENT
F																					
P	T-123	1029+24.76	RT.	S EW, Pipe	3								351						9.90		
F																					
P	T-124	1033+45.37	RT.	CONCRETE COLLAR	1																
F																					
P	T-125	1033+04.41	RT.	MES, Pipe	1	38					1										
F																					
P	T-126	1013+78.78	RT.	CONC COLLAR, Pipe	1	4															
F																					
P																					
F																					
Sheet Summary					<u>P Total</u>	42	0	0	0	30	2	0	0	351	0	0	72	947	19.80	32	
					<u>F Total</u>																
Final Summary					<u>P Total</u>	1029	199	64	0	30	11	6	1	351	2	1	72	947	19.80	32	
					<u>F Total</u>																

TEMPORARY STRUCTURE TOP
EA
0

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP- PHASE 1A STAGE 1 TEMP DRAINAGE QUANTITIES	SHEET NO. 1070
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

TCPDIV SR46 2

CURVE DATA TCPDIV SR46_21
 PI STA. = 61+09.86
 Δ = 11° 37' 01" (LT)
 D = 5° 18' 19"
 T = 109.86
 L = 218.98
 R = 1,080.00
 PC STA. = 60+00.00
 PT STA. = 62+18.98

CURVE DATA TCPDIV SR46_22
 PI STA. = 65+91.41
 Δ = 11° 39' 17" (RT)
 D = 5° 18' 19"
 T = 110.22
 L = 219.68
 R = 1,080.00
 PC STA. = 64+81.19
 PT STA. = 67+00.87

CURVE DATA TCPDIV SR46_23
 PI STA. = 90+61.68
 Δ = 8° 58' 03" (RT)
 D = 2° 17' 31"
 T = 196.04
 L = 391.28
 R = 2,500.00
 PC STA. = 88+65.64
 PT STA. = 92+56.92

CURVE DATA TCPDIV SR46_24
 PI STA. = 97+48.85
 Δ = 9° 47' 31" (RT)
 D = 2° 17' 31"
 T = 214.15
 L = 427.26
 R = 2,500.00
 PC STA. = 95+34.70
 PCC STA. = 99+61.95

CURVE DATA TCPDIV SR46_25
 PI STA. = 102+42.85
 Δ = 17° 44' 22" (RT)
 D = 3° 10' 59"
 T = 280.90
 L = 557.30
 R = 1,800.00
 PCC STA. = 99+61.95
 PRC STA. = 105+19.25

CURVE DATA TCPDIV SR46_26
 PI STA. = 108+29.69
 Δ = 23° 14' 07" (LT)
 D = 3° 47' 40"
 T = 310.44
 L = 612.35
 R = 1,510.00
 PRC STA. = 105+19.25
 PT STA. = 111+31.60

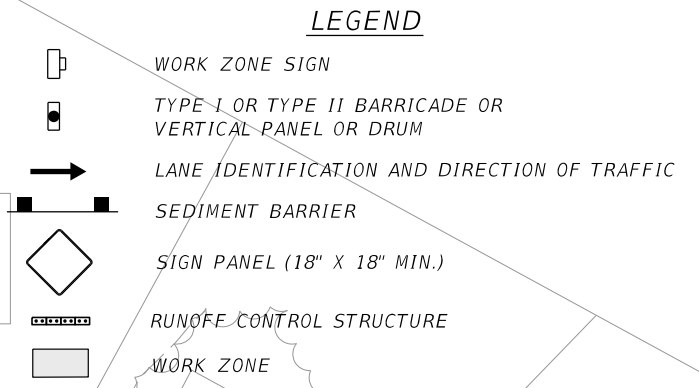
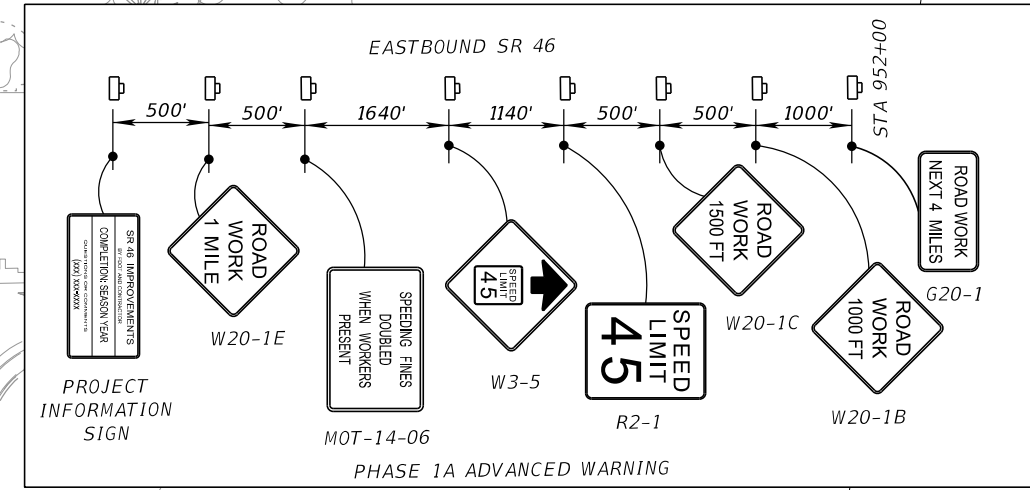
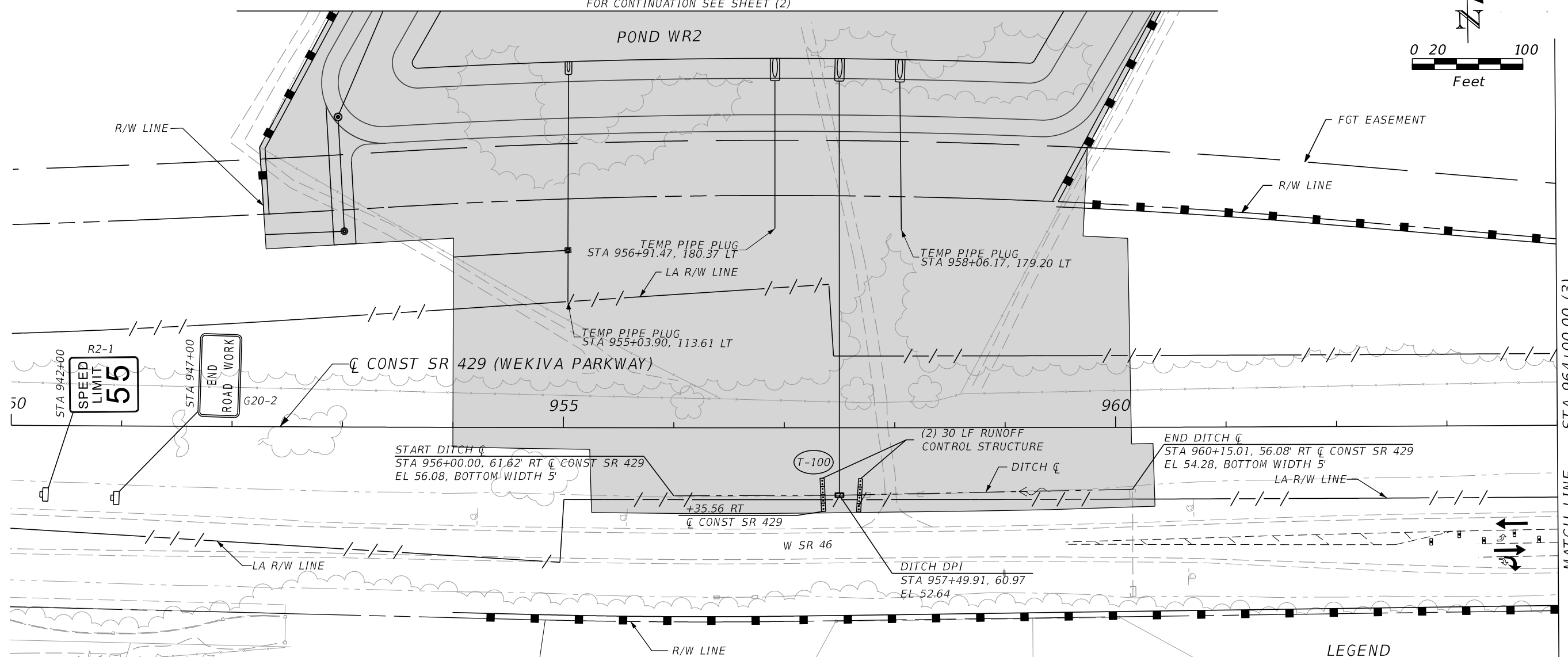
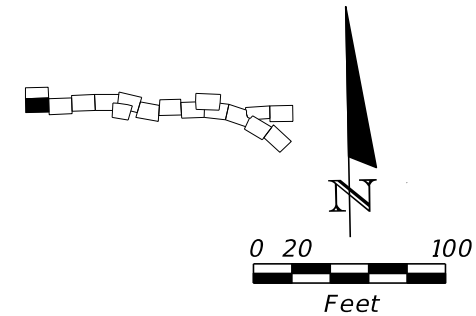
CURVE DATA TCPDIV SR46_27
 PI STA. = 116+19.81
 Δ = 14° 07' 30" (LT)
 D = 1° 44' 10"
 T = 408.84
 L = 813.54
 R = 3,300.00
 PC STA. = 112+10.97
 PT STA. = 120+24.50

TCPDWY_1AS1

CURVE DATA TCPDWY 1AS11
 PI STA. = 801+74.81
 Δ = 68° 50' 51" (RT)
 D = 168° 31' 01"
 T = 23.30
 L = 40.85
 R = 34.00
 PC STA. = 801+51.51
 PT STA. = 801+92.37

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CURVE DATA SHEET PHASE 1A - STAGE 1	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1071

FOR CONTINUATION SEE SHEET (2)



SR 429 (1)

REVISIONS	
DATE	DESCRIPTION

SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

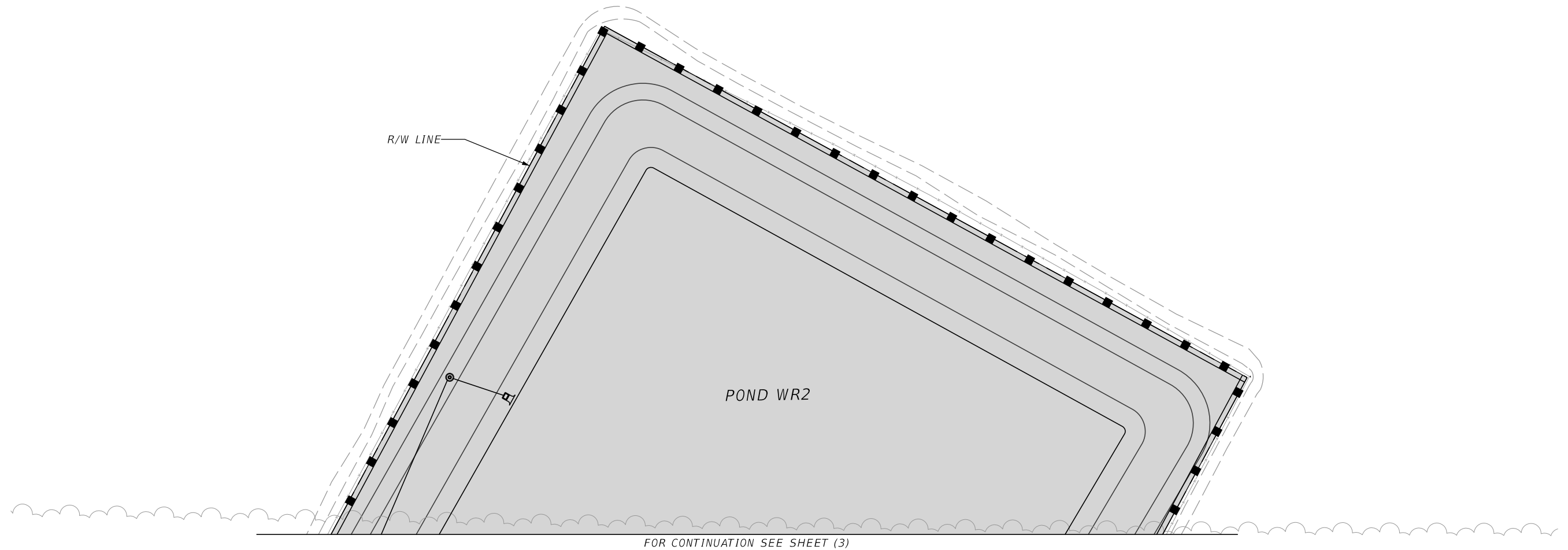
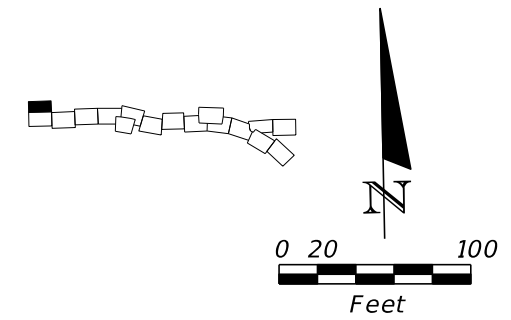
TTCP - PHASE 1A STAGE 1
STA 950+00 TO STA 964+00

SHEET NO.
1072

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

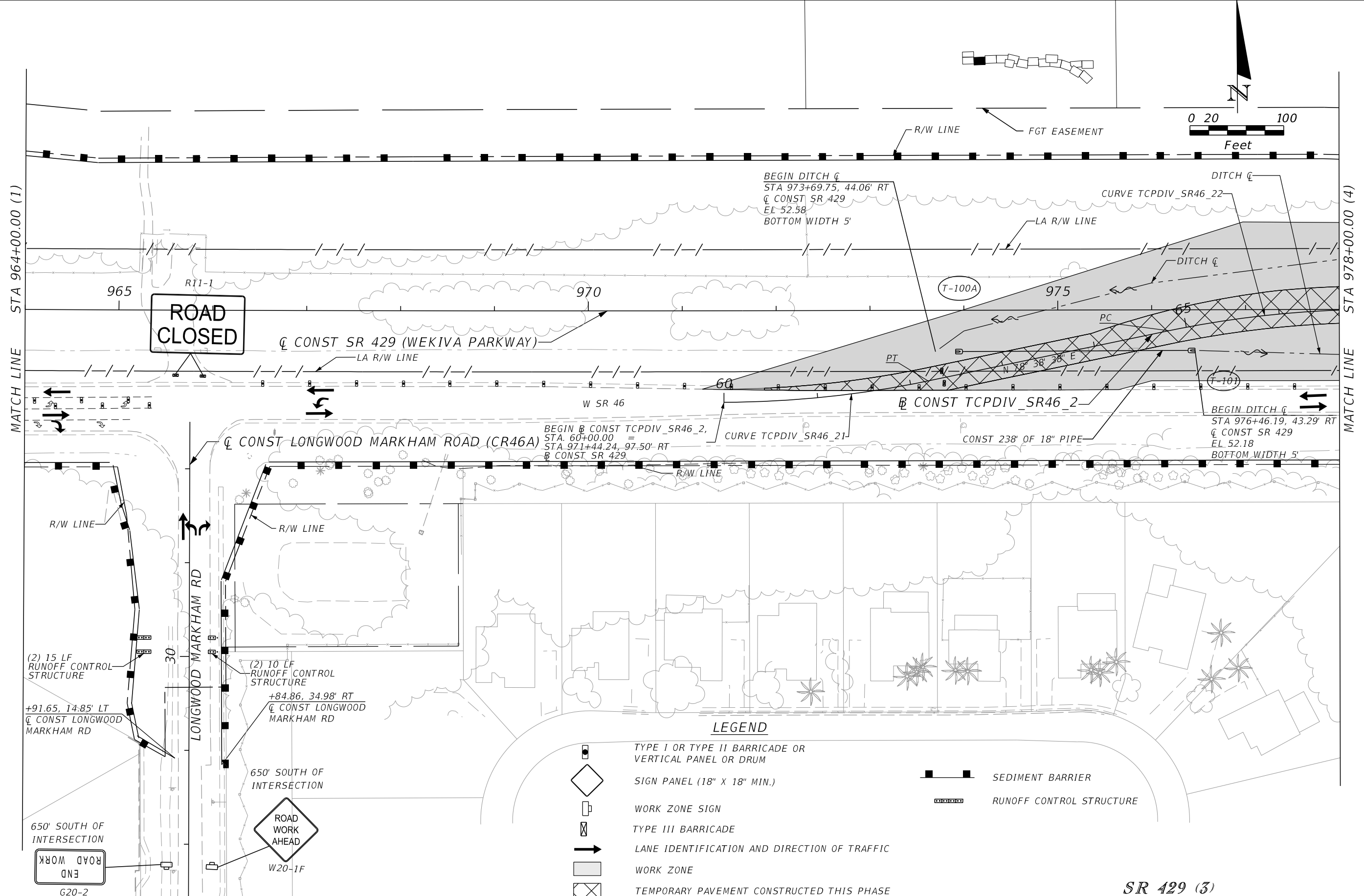
LEGEND

-  SEDIMENT BARRIER
-  WORK ZONE












POND WR2 (2)

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<i>TTCP - PHASE 1A STAGE 1 POND WR2</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		1073
					SR 429	SEMINOLE	240200-2-52-01		



LEGEND

-  TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
-  SIGN PANEL (18" X 18" MIN.)
-  WORK ZONE SIGN
-  TYPE III BARRICADE
-  LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
-  WORK ZONE
-  TEMPORARY PAVEMENT CONSTRUCTED THIS PHASE
-  SEDIMENT BARRIER
-  RUNOFF CONTROL STRUCTURE

SR 429 (3)

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

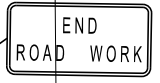
TTCP - PHASE 1A STAGE 1
STA 964+00 TO STA 978+00

SHEET
NO.

1074

435' NORTH OF INTERSECTION

435' NORTH OF INTERSECTION



W20-1F

G20-2

YANKEE LAKE RD

CONST YANKEE LAKE ROAD

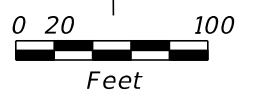
+07.35, 34.78' LT
CONST YANKEE LAKE RD

+02.27, 46.43' RT
CONST YANKEE LAKE RD

BEGIN DITCH
STA 981+00.00, 52.62' LT
CONST SR 429
EL 51.67
BOTTOM WIDTH 5'

FGT EASEMENT

R/W LINE



MATCH LINE STA 978+00.00 (3)

MATCH LINE STA 992+00.00 (5)

CONST SR 429 (WEKIVA PARKWAY)

LA R/W LINE

LA R/W LINE

END DITCH
STA 988+32.87, 44.09' RT
CONST SR 429
EL 50.83
BOTTOM DITCH 5'

END DITCH
STA 978+65.86, 53.41' RT
CONST SR 429
EL 52.83
BOTTOM WIDTH 5'

CONST 74' OF 18" PIPE

CONST 107' OF 24" PIPE

CONST TCPDIV_SR46_2

DITCH

DITCH

LA R/W LINE

BEGIN DITCH
STA 989+00.65, 45.21' RT
CONST SR 429
EL 50.72
BOTTOM WIDTH 5'

R/W LINE

CONST 46' OF 24" PIPE

END DITCH
STA 979+86.47, 48.21' RT
CONST SR 429
EL 52.01
BOTTOM WIDTH 5'

END DITCH
STA 982+51.44, 44.41' RT
CONST SR 429
EL 51.26
BOTTOM WIDTH 5'

BEGIN DITCH
STA 983+80.35, 41.81' RT
CONST SR 429
EL 51.06
BOTTOM WIDTH 5'

+64.39, 160.25' RT
CONST SR 429

+76.66, 160.25' RT
CONST SR 429

LEGEND

- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
- SIGN PANEL (18" X 18" MIN.)
- WORK ZONE SIGN
- TYPE III BARRICADE
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS PHASE

END DITCH
STA 991+87.93, 42.23' RT
CONST SR 429
EL 50.58
BOTTOM WIDTH 5'

200' SOUTH OF INTERSECTION



G20-2

ROSS LAKE LN



W20-1F

+75.98, 194.59' RT
CONST SR 429

+66.37, 194.56' RT
CONST SR 429

SR 429 (4)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

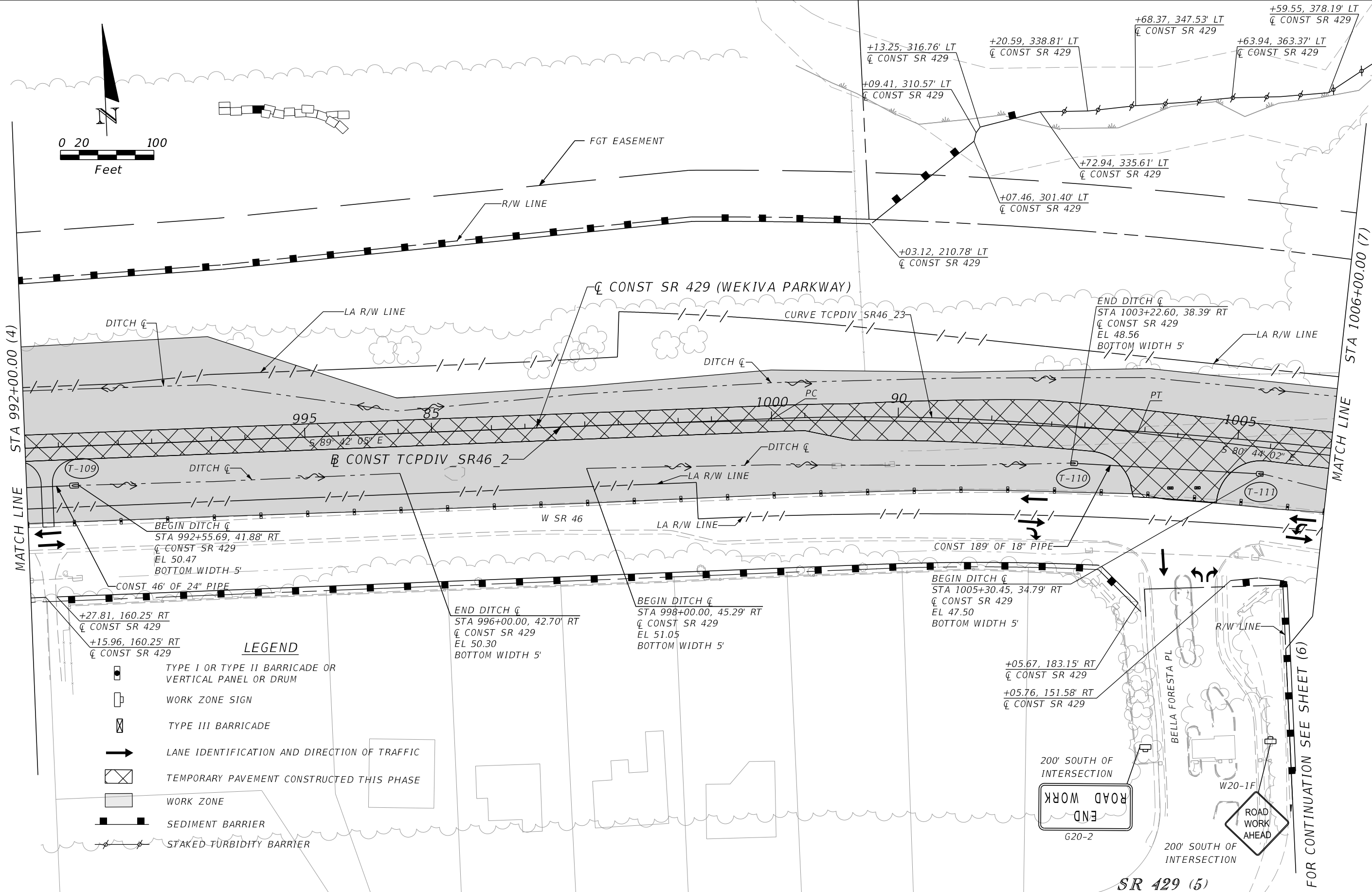
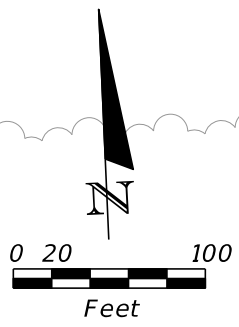
SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1A STAGE 1
STA 978+00 TO STA 992+00

SHEET NO.
1075

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



- LEGEND**
- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
 - WORK ZONE SIGN
 - TYPE III BARRICADE
 - LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
 - TEMPORARY PAVEMENT CONSTRUCTED THIS PHASE
 - WORK ZONE
 - SEDIMENT BARRIER
 - STAKED TURBIDITY BARRIER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

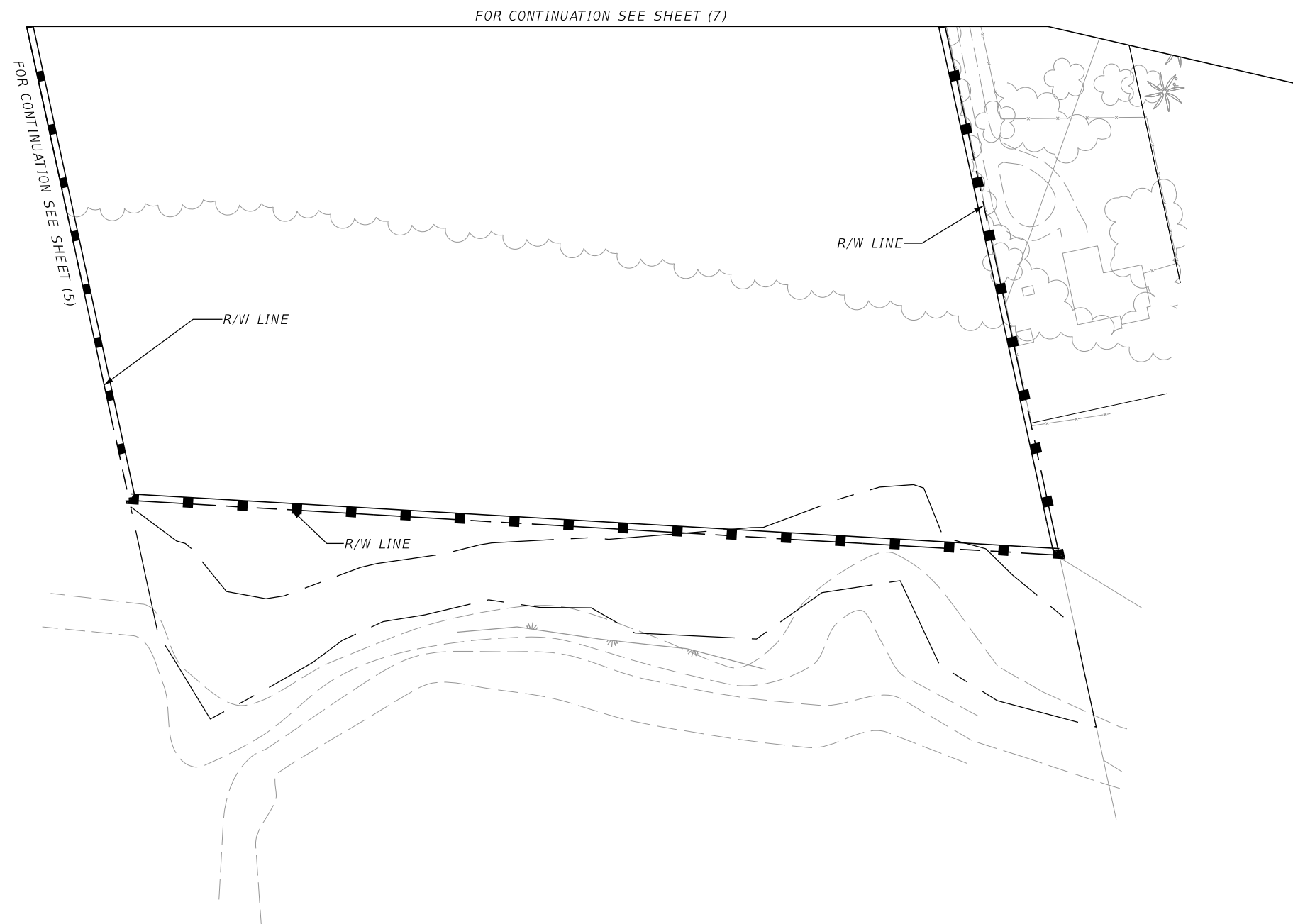
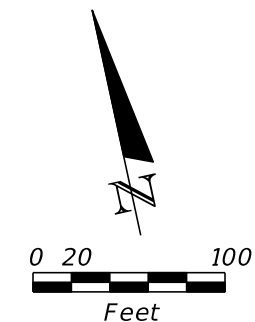
TTCP - PHASE 1A STAGE 1
STA 992+00 TO STA 1006+00

SHEET NO.
 1076

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

LEGEND

■ SEDIMENT BARRIER

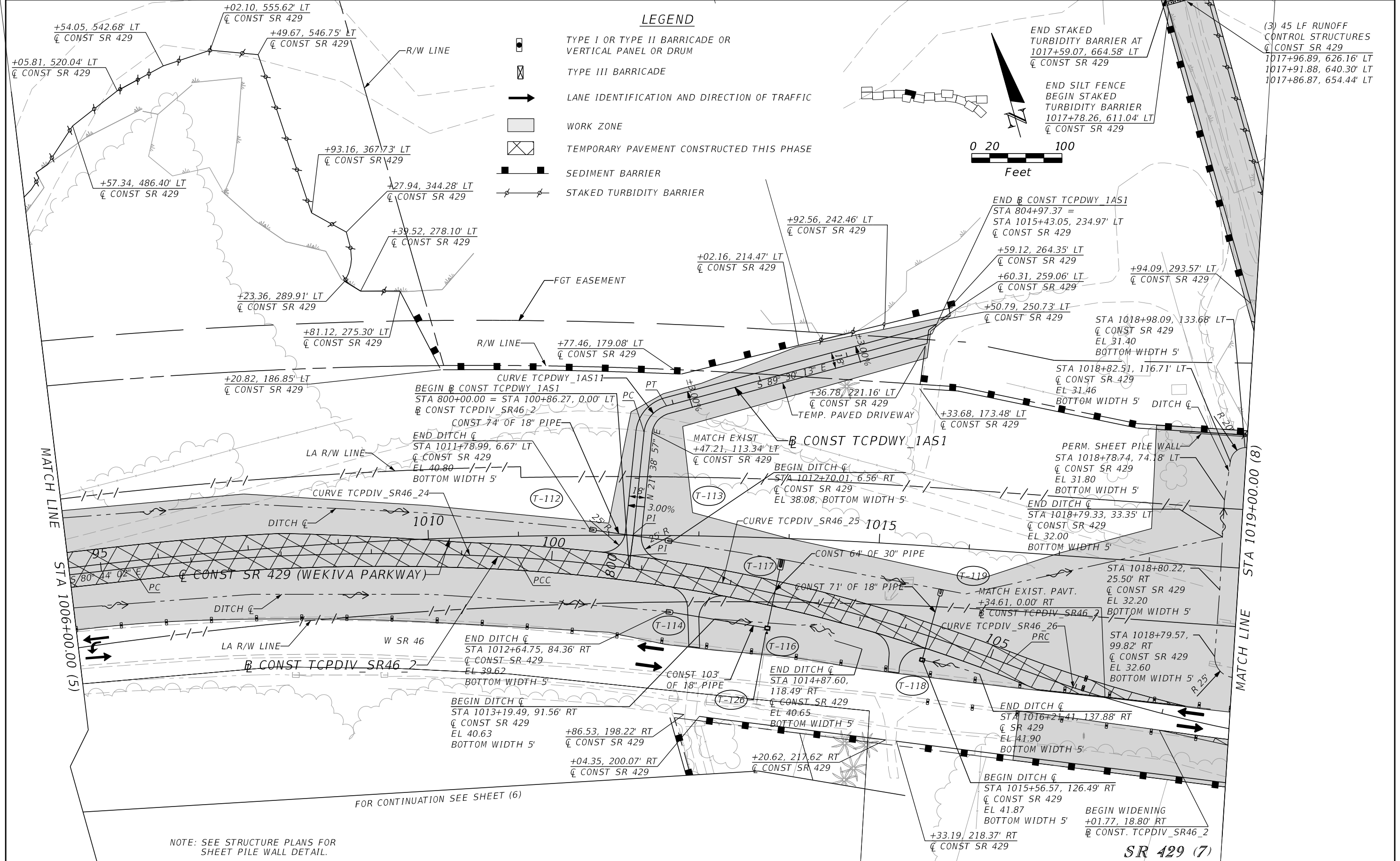


POND YL1 (6)

REVISIONS		DATE		DESCRIPTION	

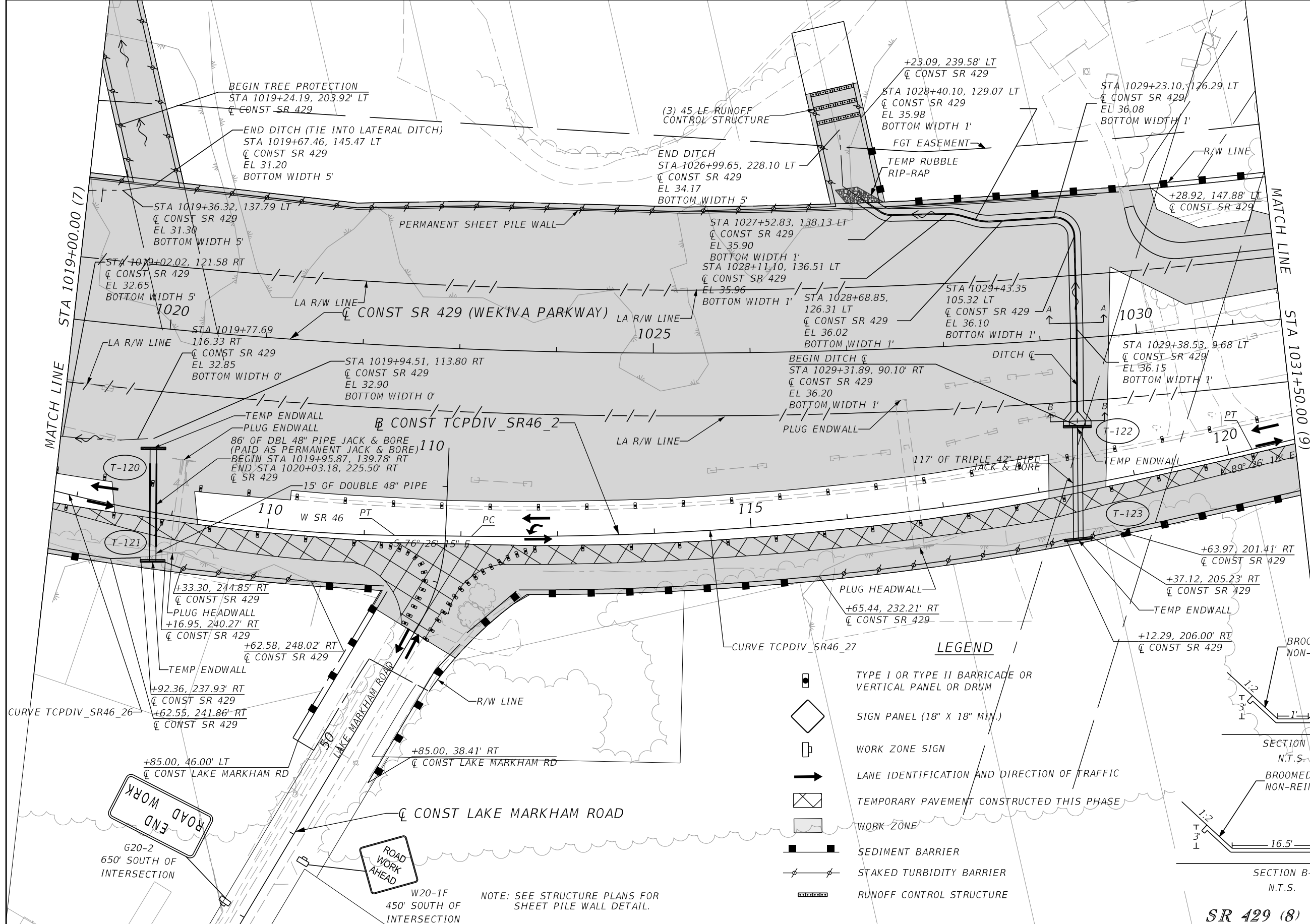
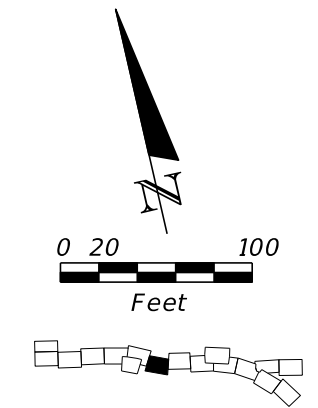
SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP - PHASE 1A STAGE 1 POND YL1	SHEET NO. 1077
ROAD NO.	COUNTY	FINANCIAL PROJECT ID					
SR 429	SEMINOLE	240200-2-52-01					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



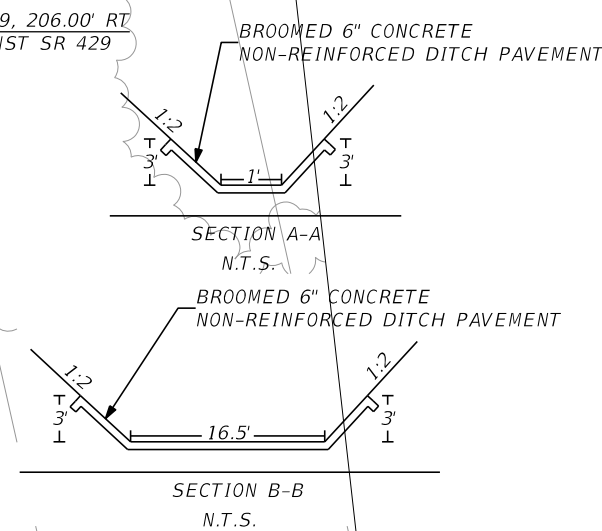
REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP - PHASE 1A STAGE 1 STA 1006+00 TO STA 1019+00	SHEET NO. 1078
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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LEGEND

	TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM



SR 429 (8)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

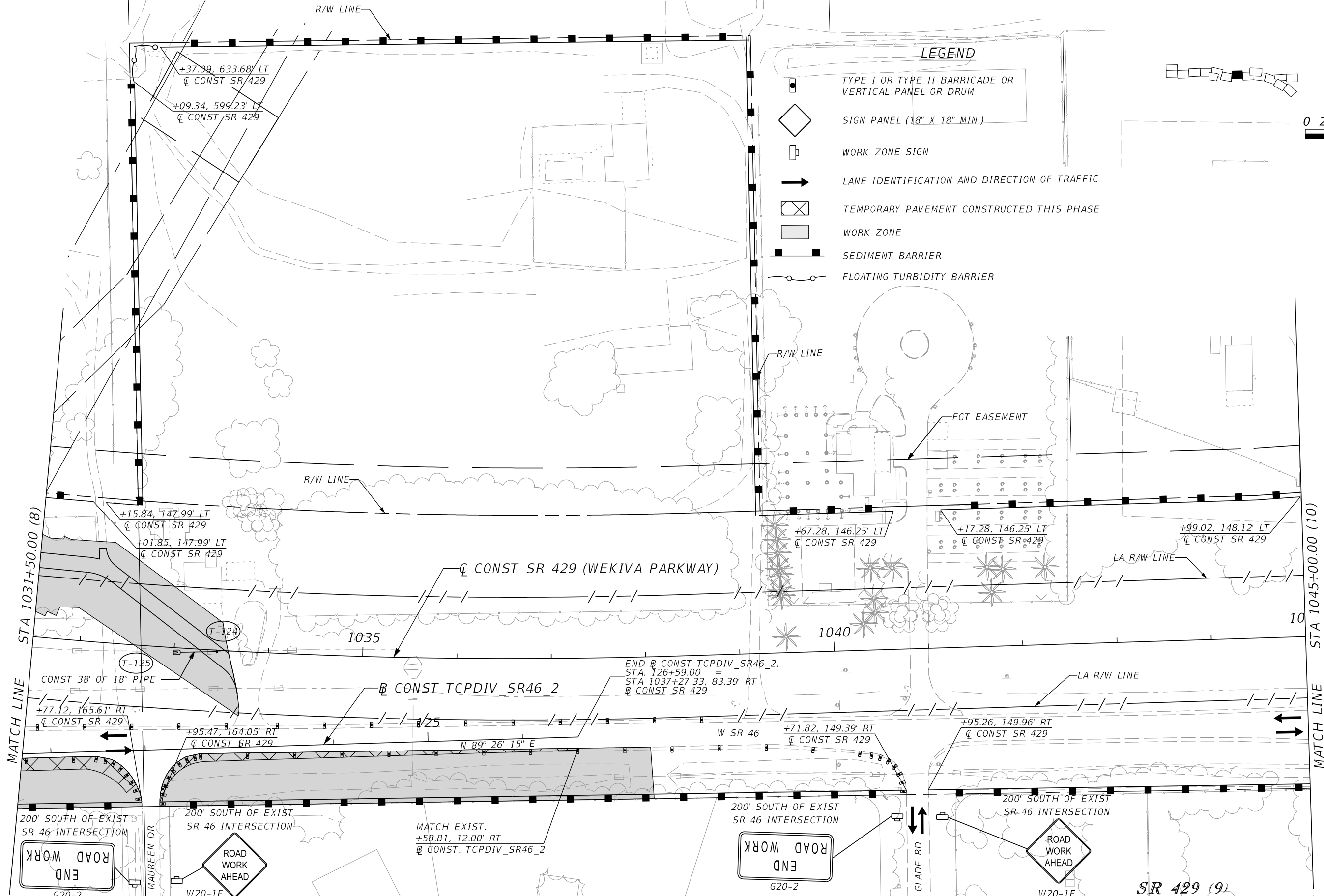
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1A STAGE 1
STA 1019+00 TO STA 1031+50

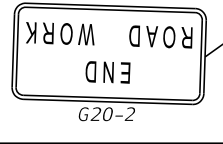
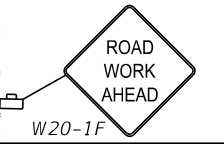
SHEET NO.
1079

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



MATCH LINE STA 1031+50.00 (8)

MATCH LINE STA 1045+00.00 (10)



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

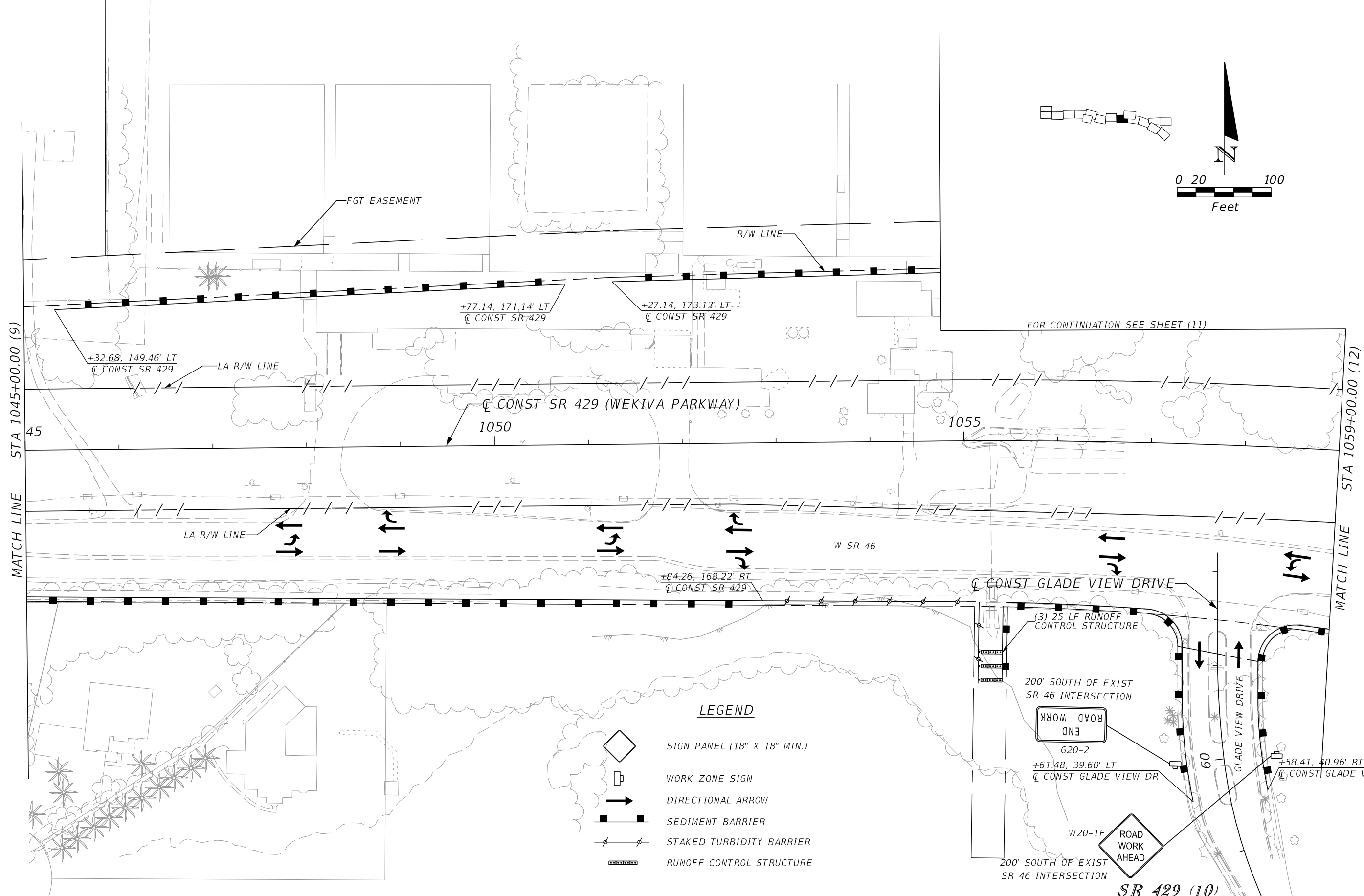
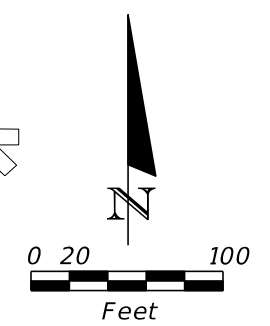
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1A STAGE 1
STA 1031+50 TO STA 1045+50

SHEET NO.
1080

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

	SIGN PANEL (18" X 18" MIN.)
	WORK ZONE SIGN
	DIRECTIONAL ARROW
	SEDIMENT BARRIER
	STAKED TURBIDITY BARRIER
	RUNOFF CONTROL STRUCTURE

FOR CONTINUATION SEE SHEET (11)

(3) 25 LF RUNOFF CONTROL STRUCTURE

200' SOUTH OF EXIST SR 46 INTERSECTION

ROAD WORK END
G20-2

+61.48, 39.60' LT @ CONST GLADE VIEW DR

W20-1F

200' SOUTH OF EXIST SR 46 INTERSECTION

SR 429 (10)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

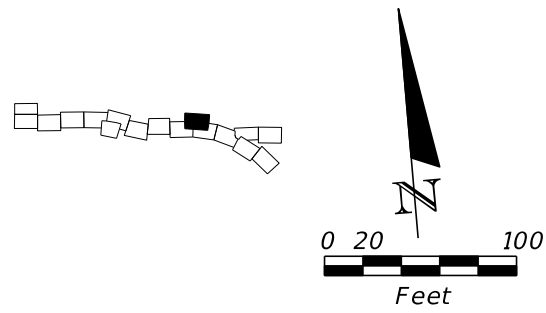
SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1A STAGE 1
STA 1045+00 TO STA 1059+00

SHEET NO.
1081

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

- SEDIMENT BARRIER
- WORK ZONE

+76.76, 619.53' LT
 C̄ CONST SR 429

R/W LINE

R/W LINE

+00.66, 656.86' LT
 C̄ CONST SR 429

+43.59, 690.02' LT
 C̄ CONST SR 429

+97.38, 529.97' LT
 C̄ CONST SR 429

+48.13, 516.07' LT
 C̄ CONST SR 429

+47.93, 399.26' LT
 C̄ CONST SR 429

+49.42, 350.23' LT
 C̄ CONST SR 429

FGT EASEMENT

R/W LINE

LA R/W LINE

FOR CONTINUATION SEE SHEET (10)

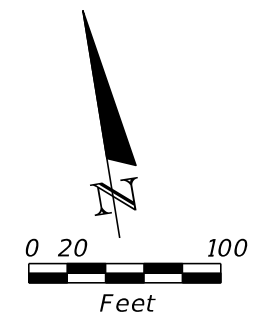
FOR CONTINUATION SEE SHEET (12)

MATCH LINE STA 8013+36.38 (12)




POND LS (11)

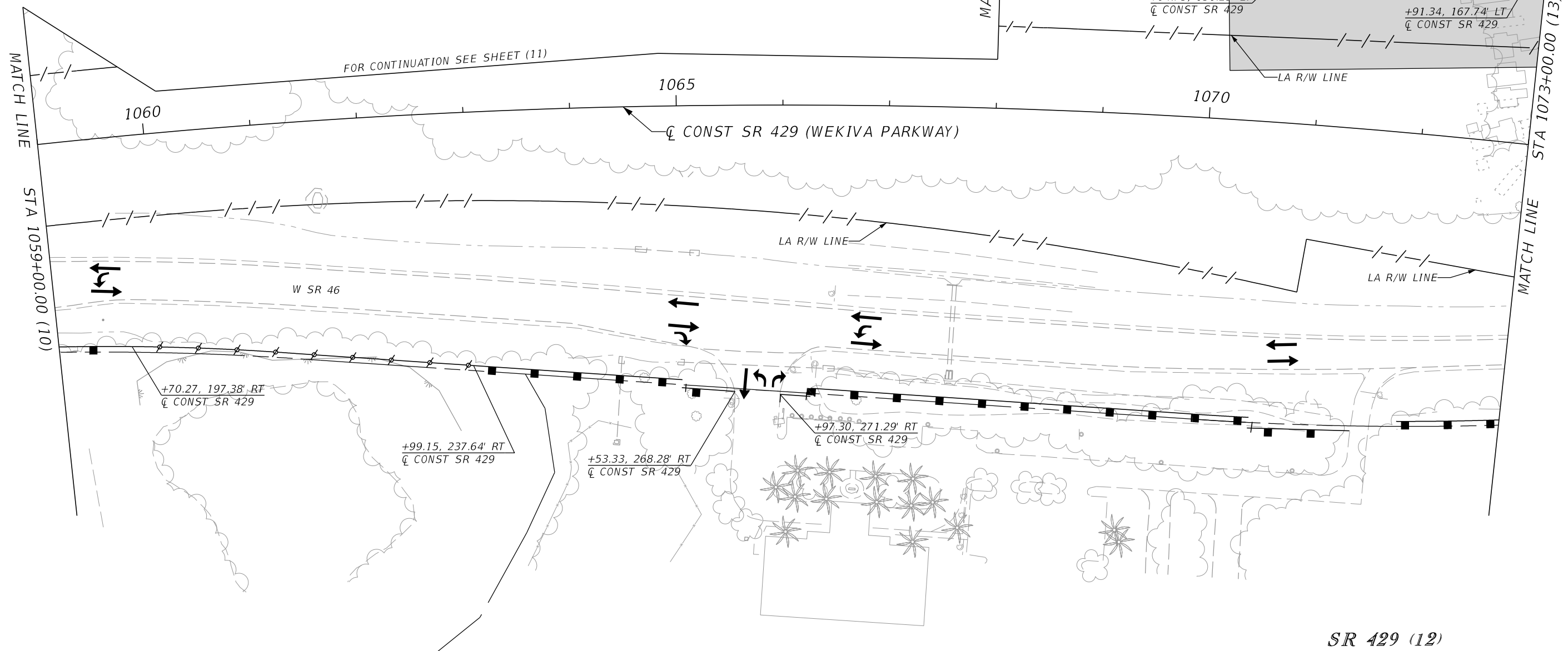
REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP - PHASE 1A STAGE 1 POND LS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1082

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

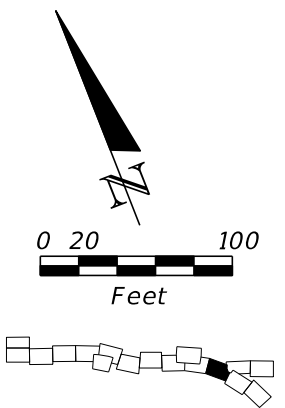
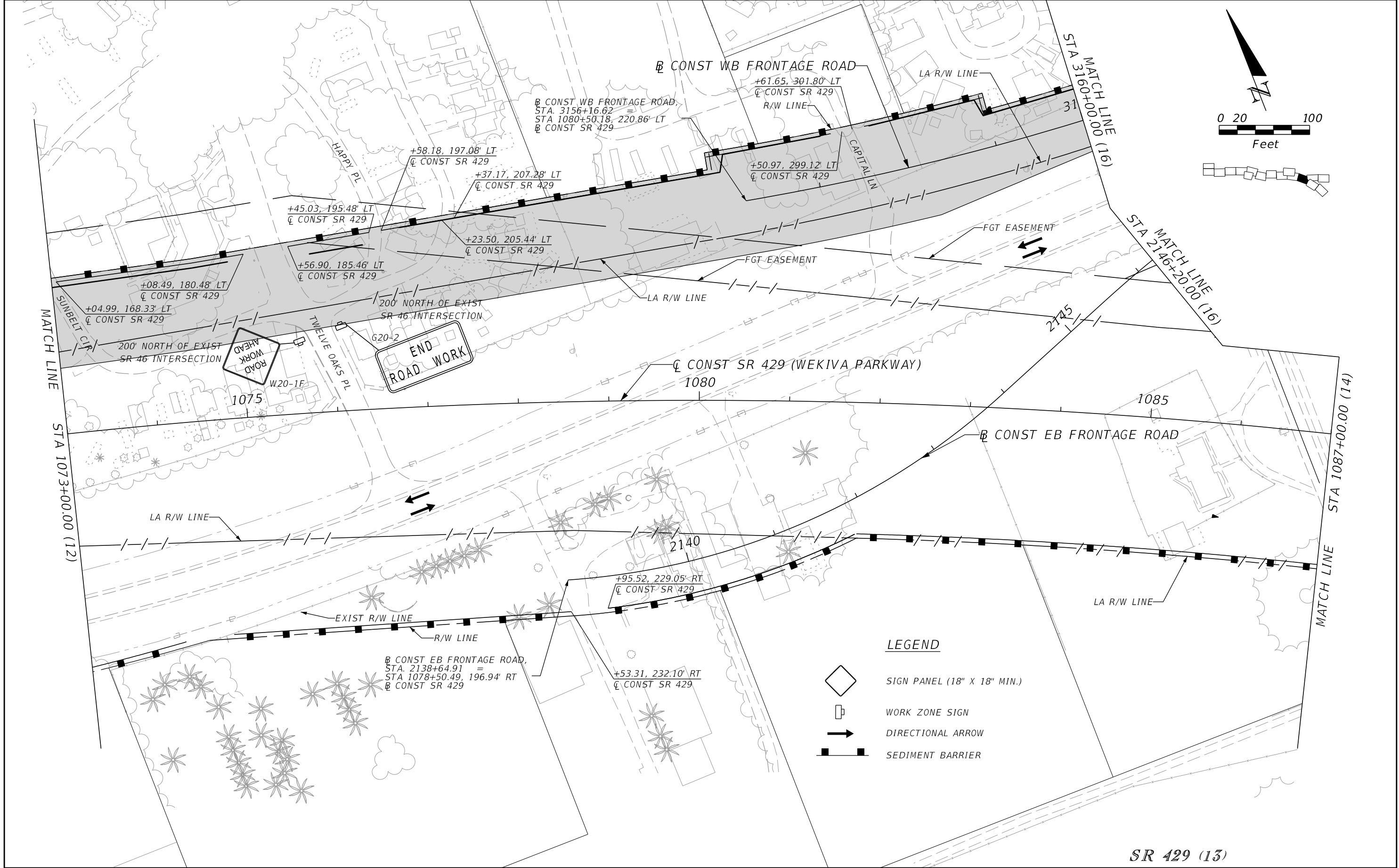
-  DIRECTIONAL ARROW
-  SEDIMENT BARRIER
-  STAKED TURBIDITY BARRIER







SR 429 (12)

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP - PHASE 1A STAGE 1 STA 1059+00 TO STA 1073+00	SHEET NO. 1083
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

	SIGN PANEL (18" X 18" MIN.)
	WORK ZONE SIGN
	DIRECTIONAL ARROW
	SEDIMENT BARRIER

SR 429 (13)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

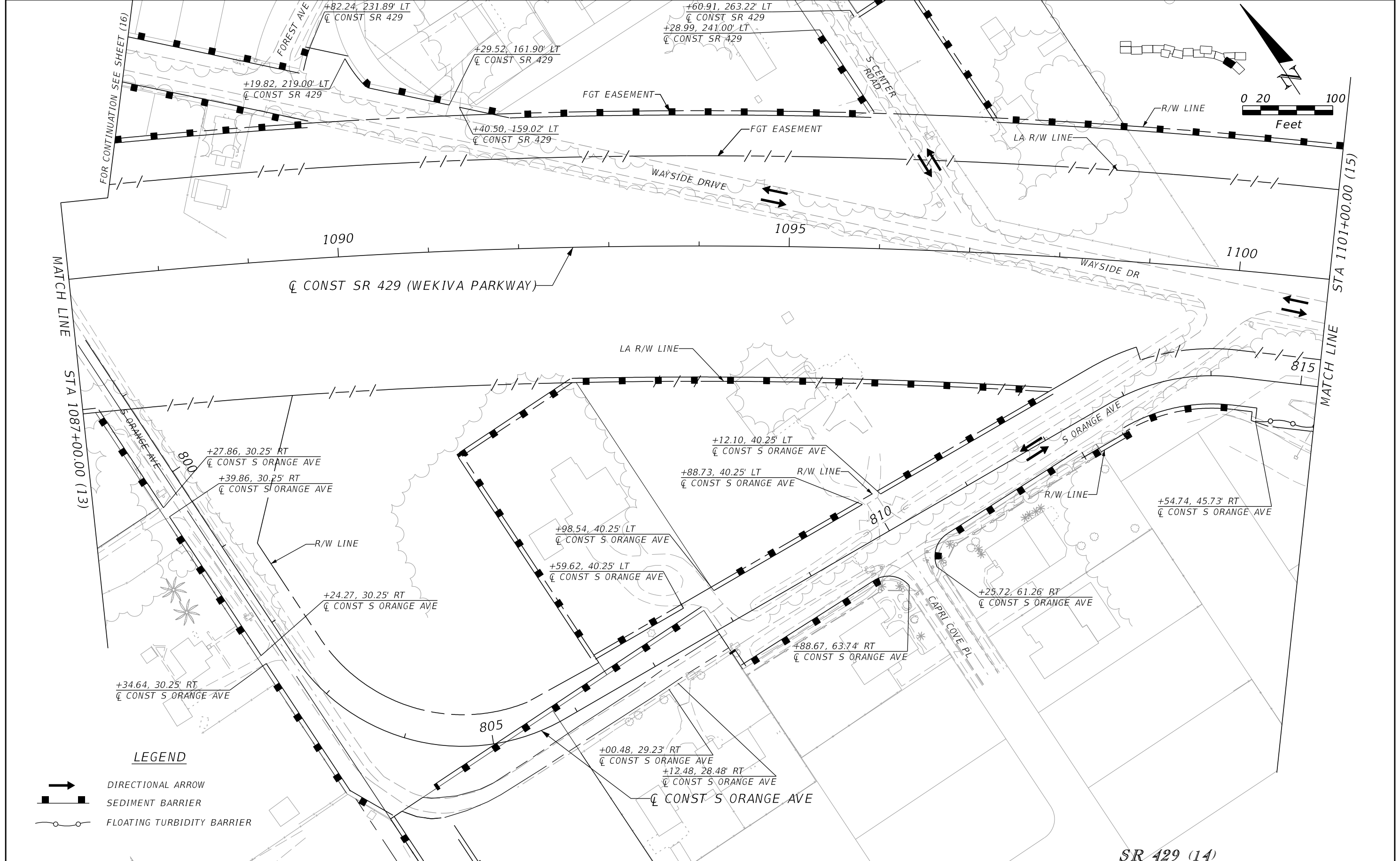
SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01




TTCP - PHASE 1A STAGE 1
STA 1073+00 TO STA 1087+00

SHEET NO.
1084

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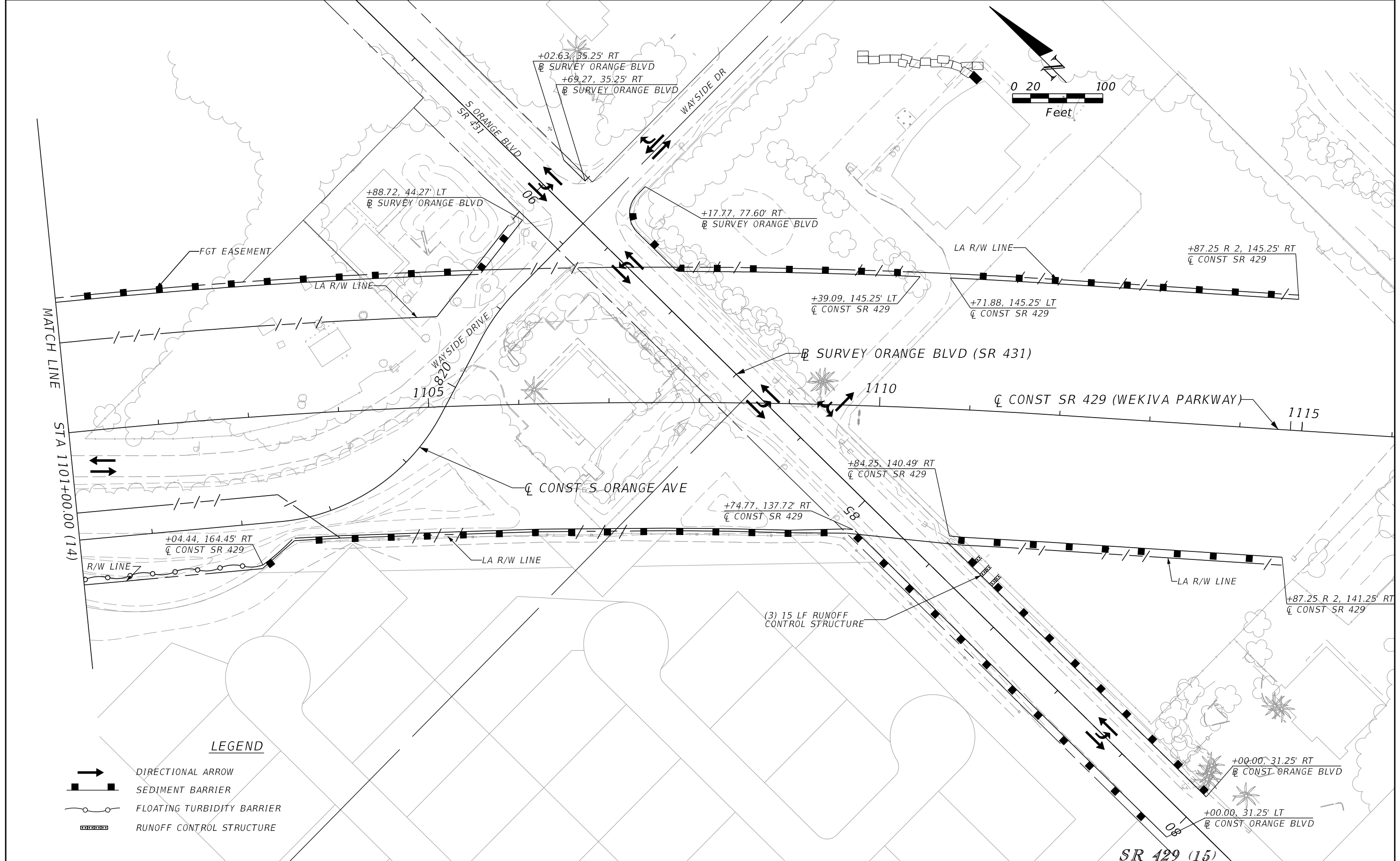


LEGEND

-  DIRECTIONAL ARROW
-  SEDIMENT BARRIER
-  FLOATING TURBIDITY BARRIER

REVISIONS		SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP - PHASE 1A STAGE 1 STA 1087+00 TO STA 1101+00	SHEET NO. 1085
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01		

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LEGEND

- DIRECTIONAL ARROW
- SEDIMENT BARRIER
- FLOATING TURBIDITY BARRIER
- RUNOFF CONTROL STRUCTURE

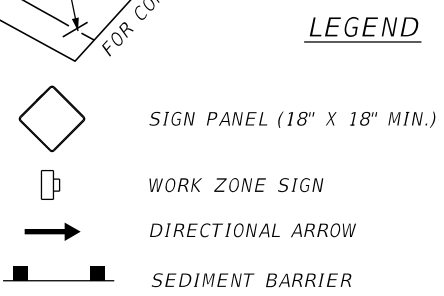
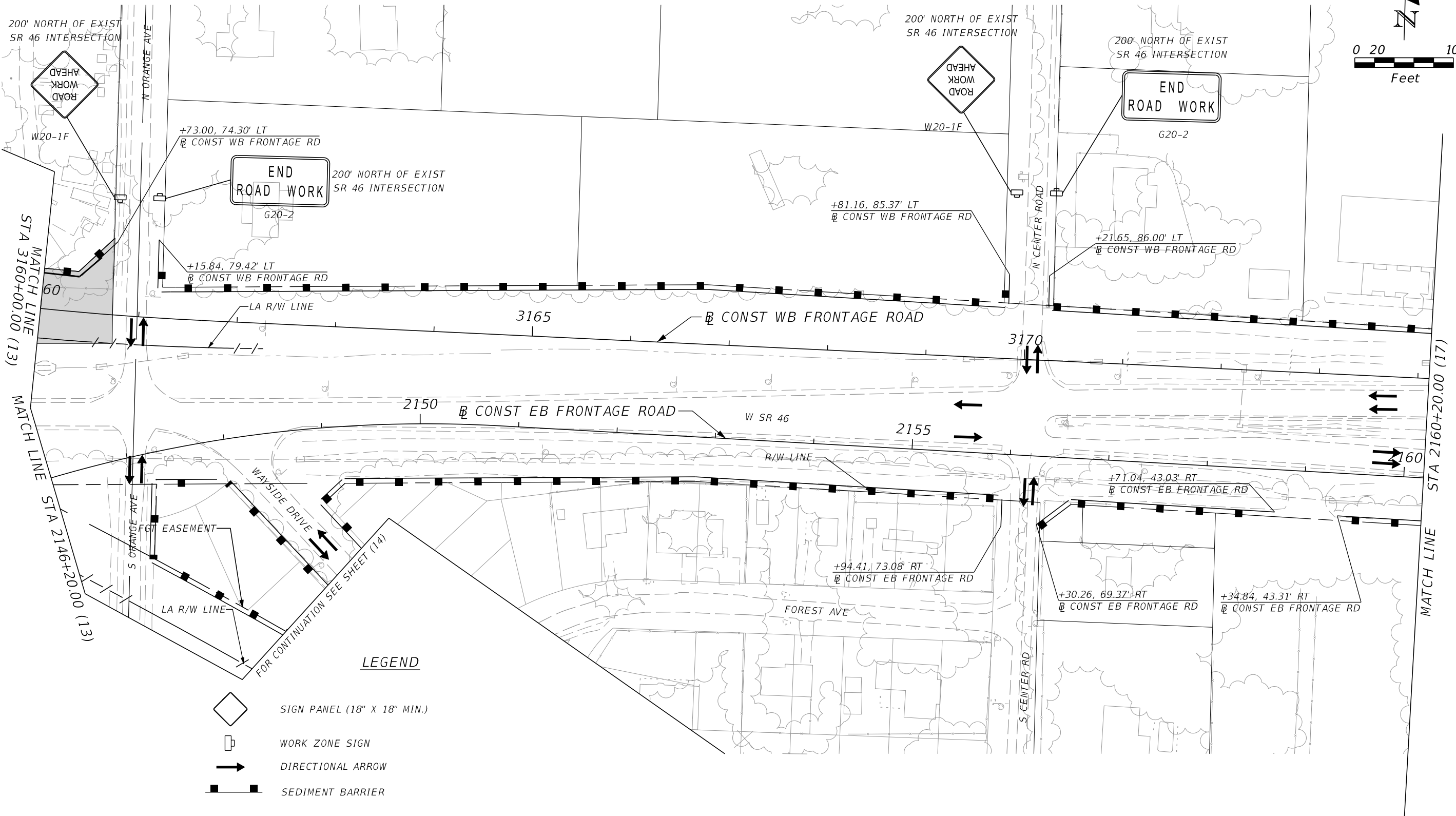
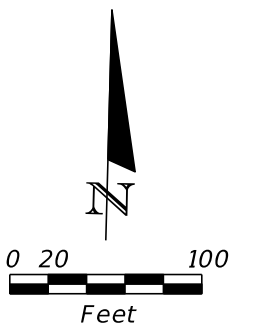
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DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP -PHASE 1A STAGE 1
STA 1101+00 TO STA 1115+31

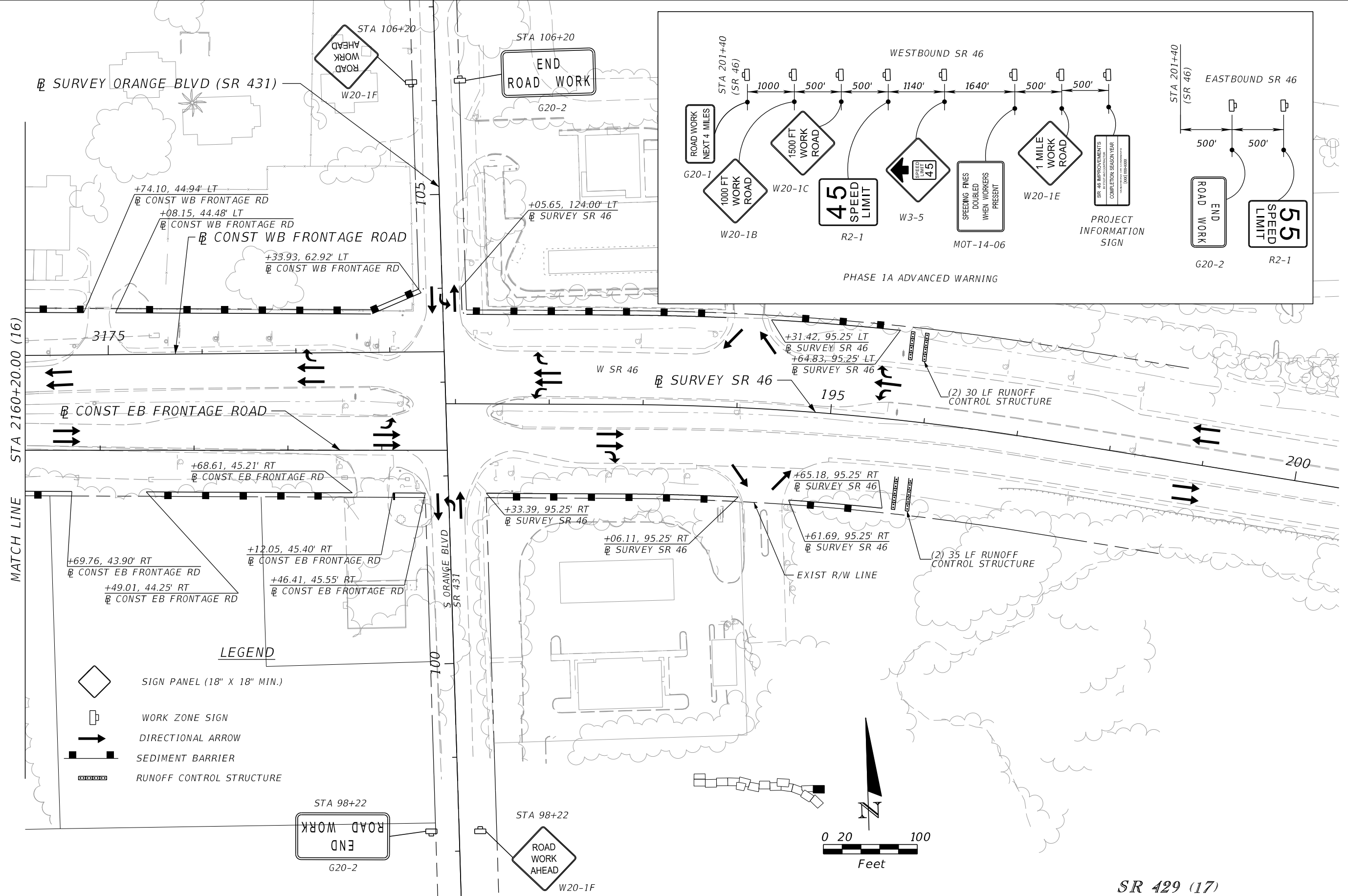
SHEET
NO.
1086



SR 429 (16)

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP - PHASE 1A STAGE 1 STA 2146+20 TO STA 2160+20	SHEET NO. 1087
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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MATCH LINE STA 2160+20.00 (16)

- LEGEND**
- SIGN PANEL (18" X 18" MIN.)
 - WORK ZONE SIGN
 - DIRECTIONAL ARROW
 - SEDIMENT BARRIER
 - RUNOFF CONTROL STRUCTURE

SR 429 (17)

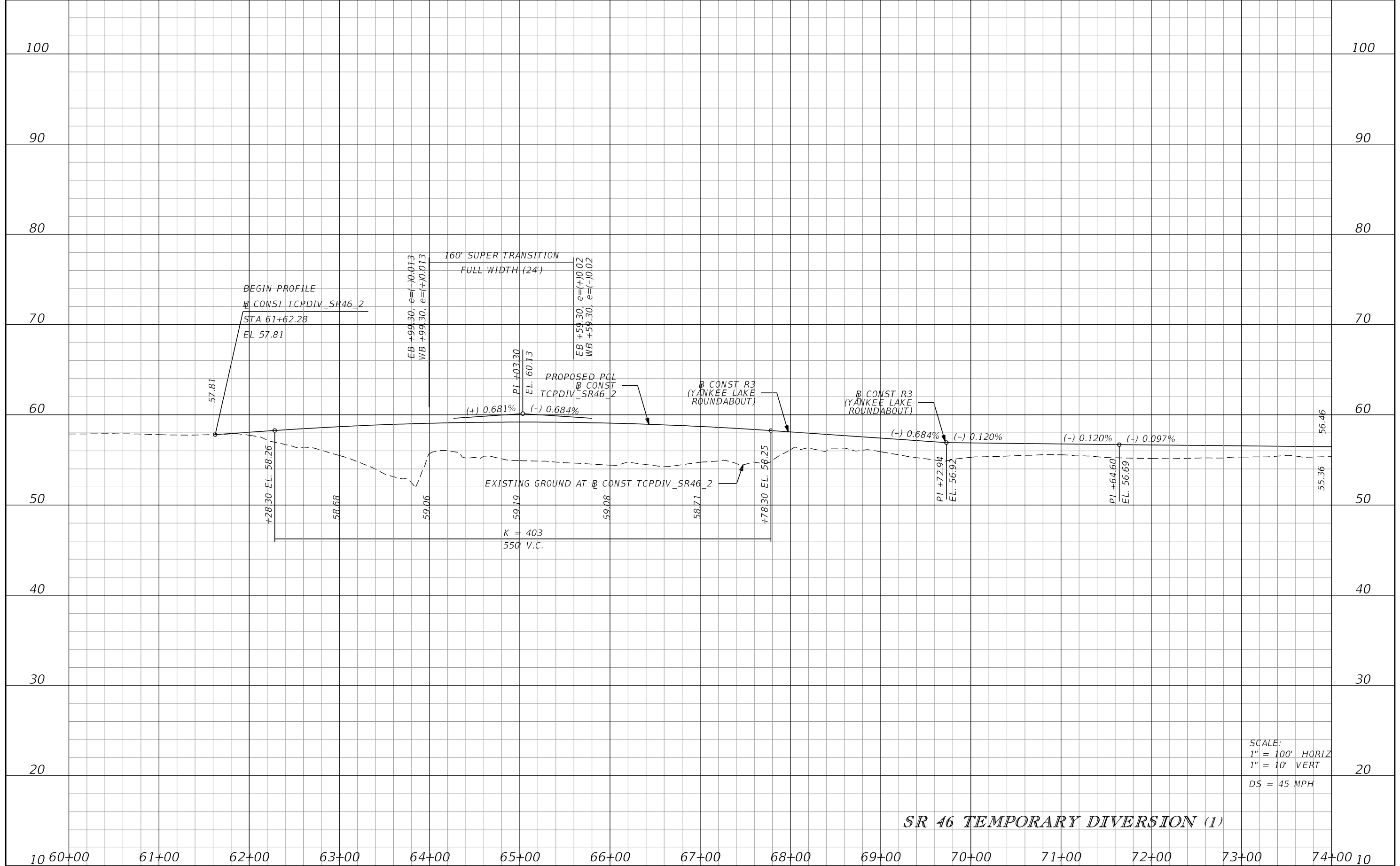
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1A STAGE 1
STA 2160+20 TO STA 2164+69

SHEET NO.
1088



SCALE:
 1" = 100' HORIZ
 1" = 10' VERT
 DS = 45 MPH

SR 46 TEMPORARY DIVERSION (1)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

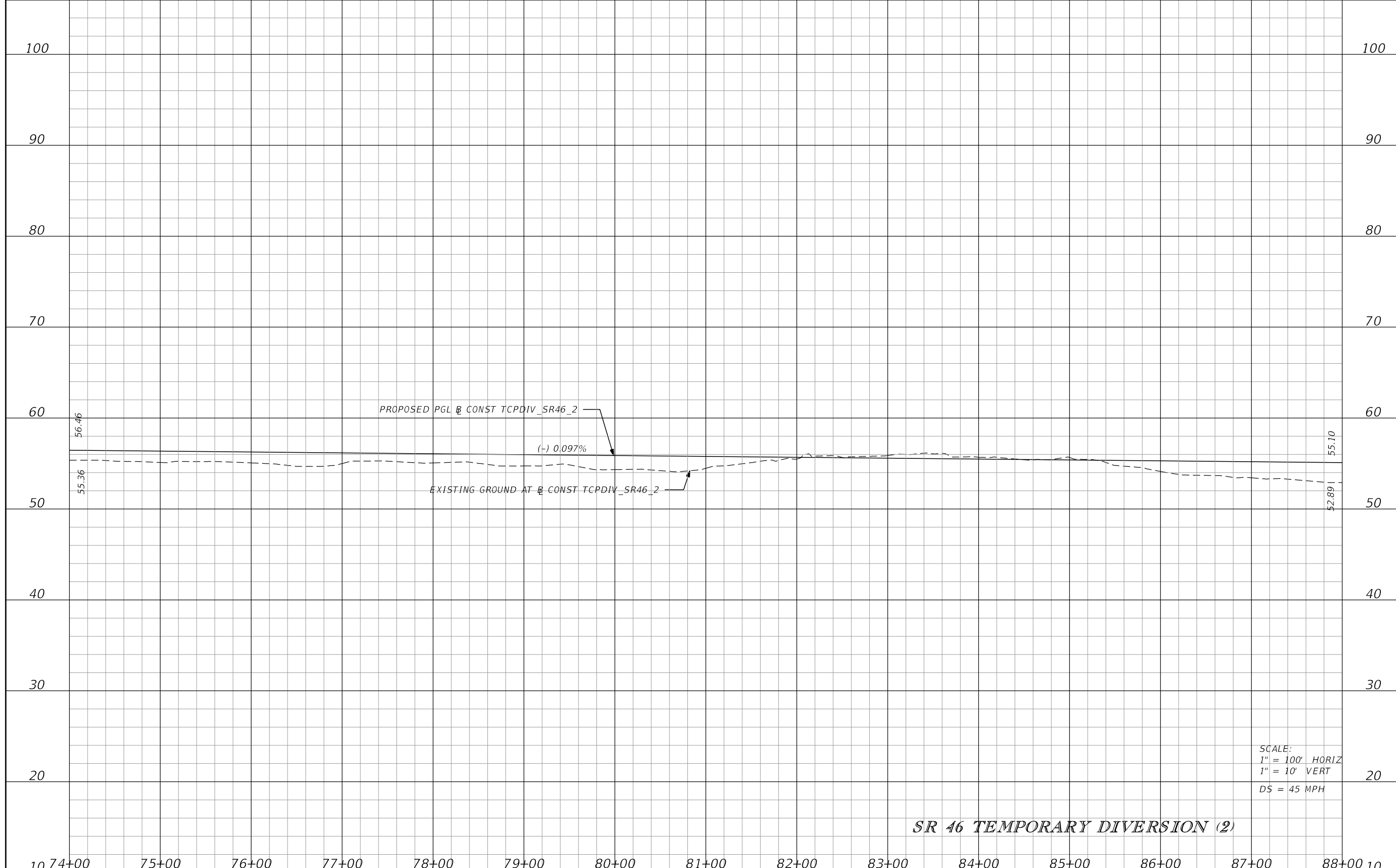
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
PROFILE**

SHEET NO.
1089

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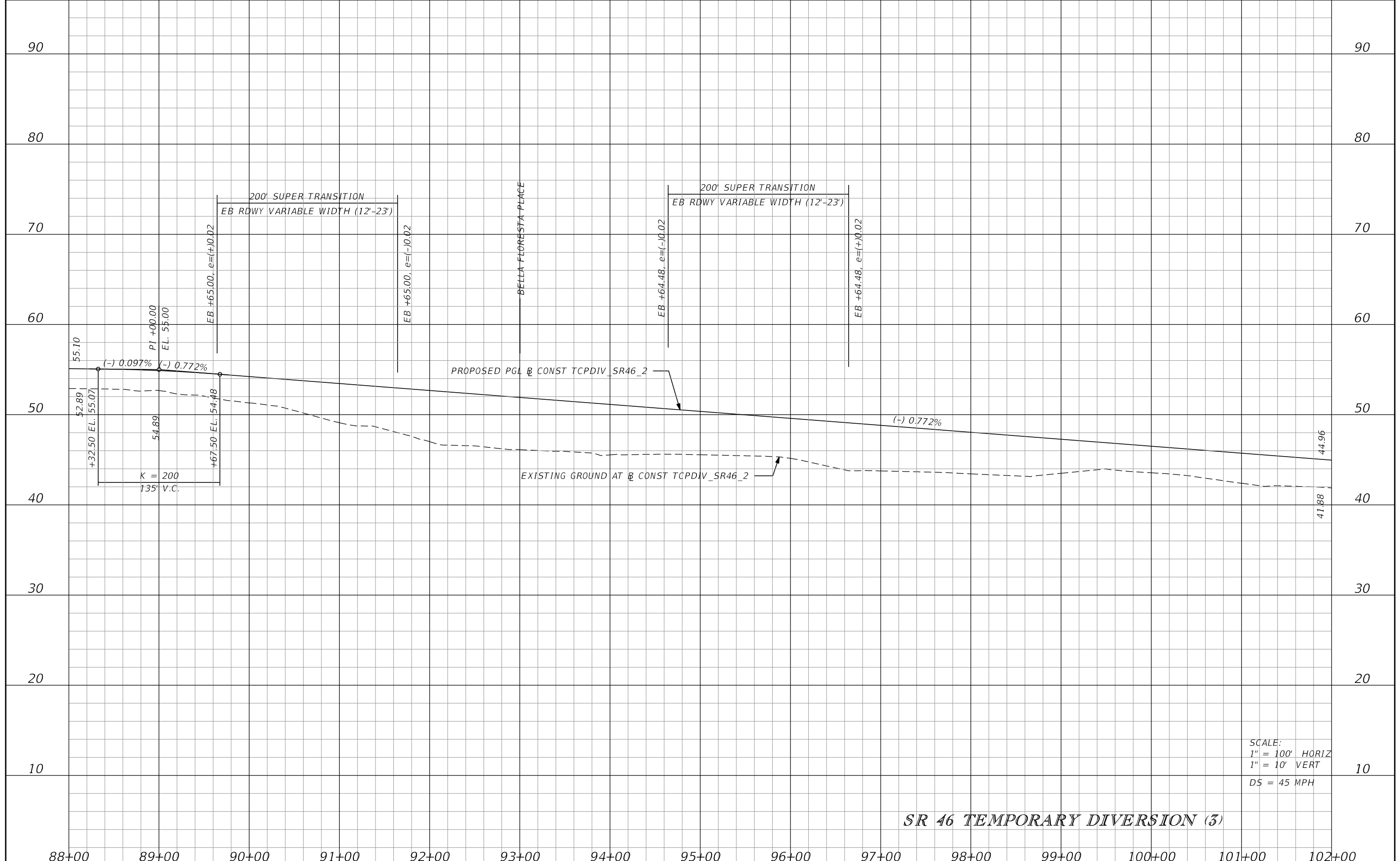


SCALE:
 1" = 100' HORIZ
 1" = 10' VERT
 DS = 45 MPH

SR 46 TEMPORARY DIVERSION (2)

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REVISIONS																		
DATE	DESCRIPTION																	
		ROAD NO. SR 429	COUNTY SEMINOLE	FINANCIAL PROJECT ID 240200-2-52-01	1090													

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



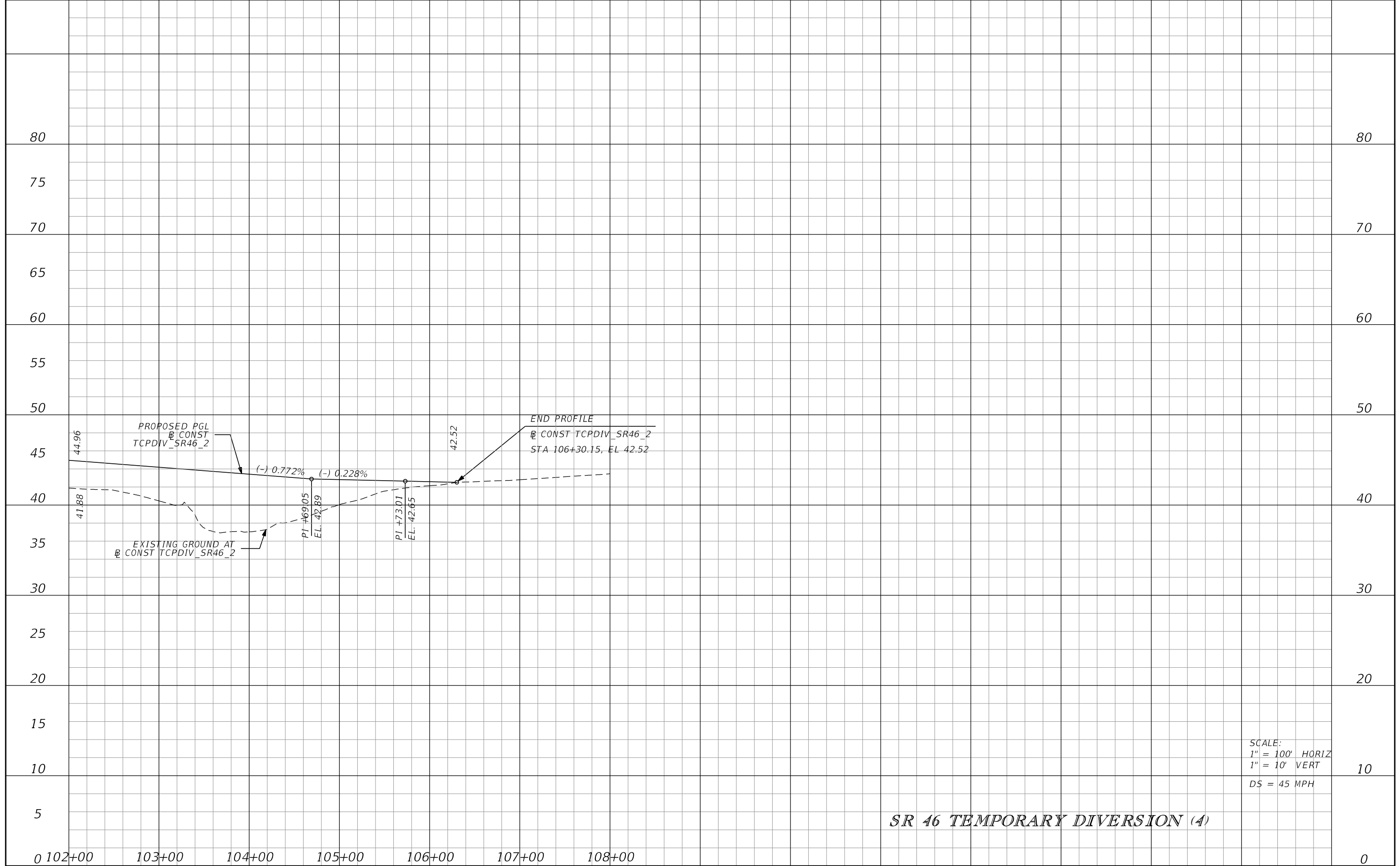
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SCOTT R. HARRIS
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AECOM TECHNICAL SERVICES, INC.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP PHASE 1A STAGE 1 PROFILE		SHEET NO. 1091
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SCALE:
 1" = 100' HORIZ
 1" = 10' VERT
 DS = 45 MPH

SR 46 TEMPORARY DIVERSION (4)

REVISIONS			
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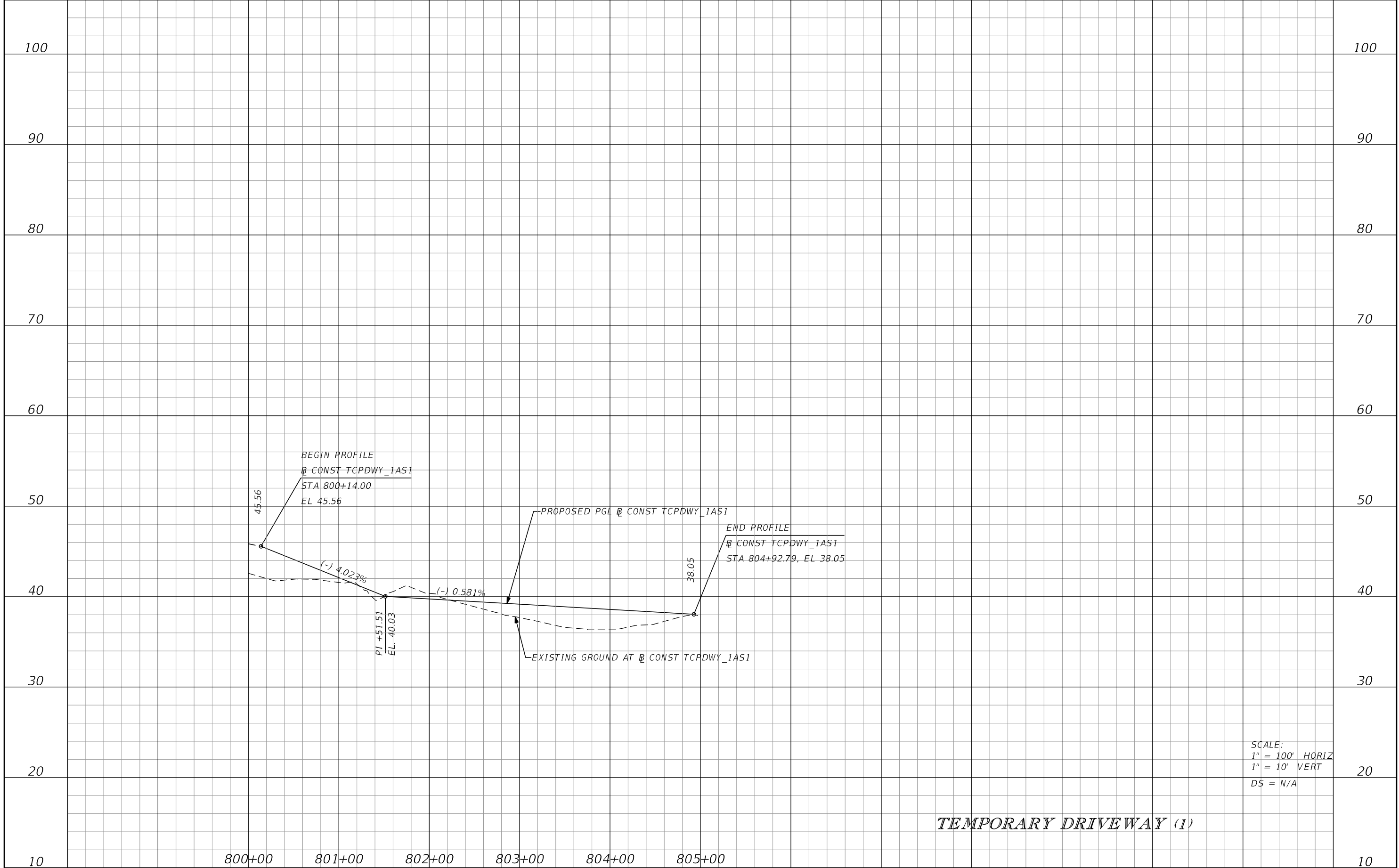
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
 PROFILE**

SHEET NO.
 1092

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SCALE:
 1" = 100' HORIZ
 1" = 10' VERT
 DS = N/A

TEMPORARY DRIVEWAY (1)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

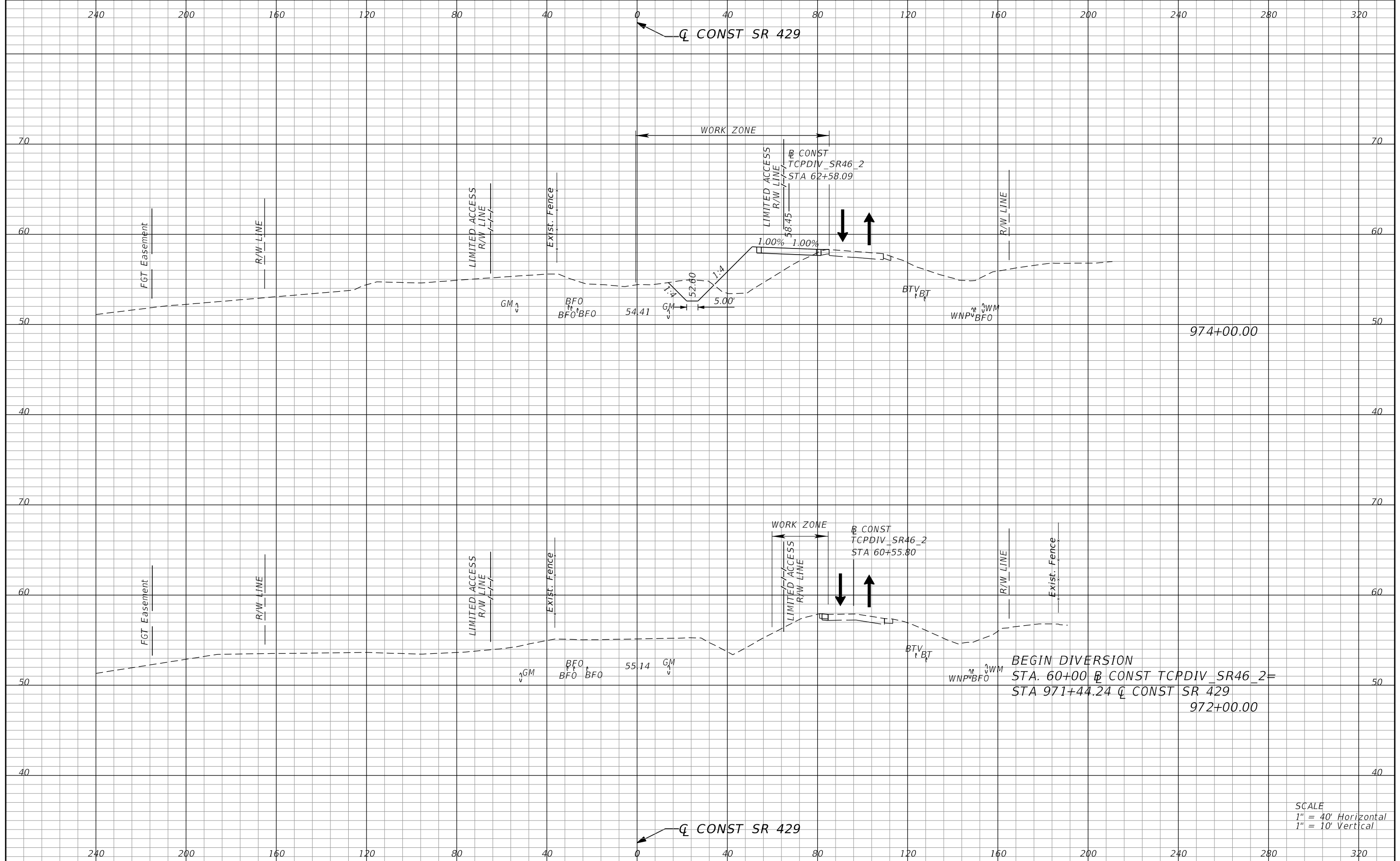
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
 PROFILE**

SHEET NO.
 1093

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974+00.00

BEGIN DIVERSION
 STA. 60+00 @ CONST TCPDIV_SR46_2=
 STA 971+44.24 @ CONST SR 429
 972+00.00

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

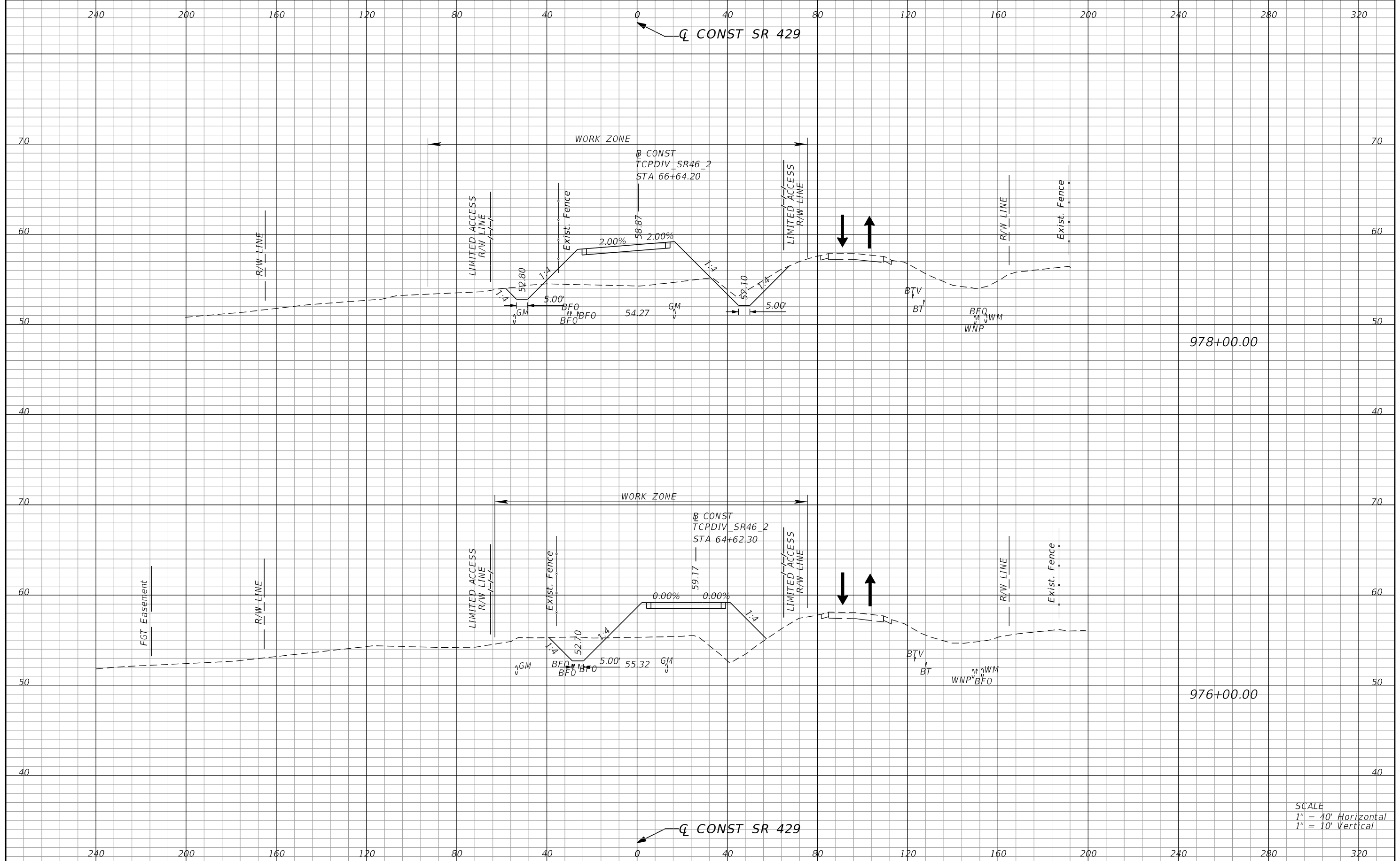
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
CROSS SECTIONS**

SHEET NO.
1094

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



978+00.00

976+00.00

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
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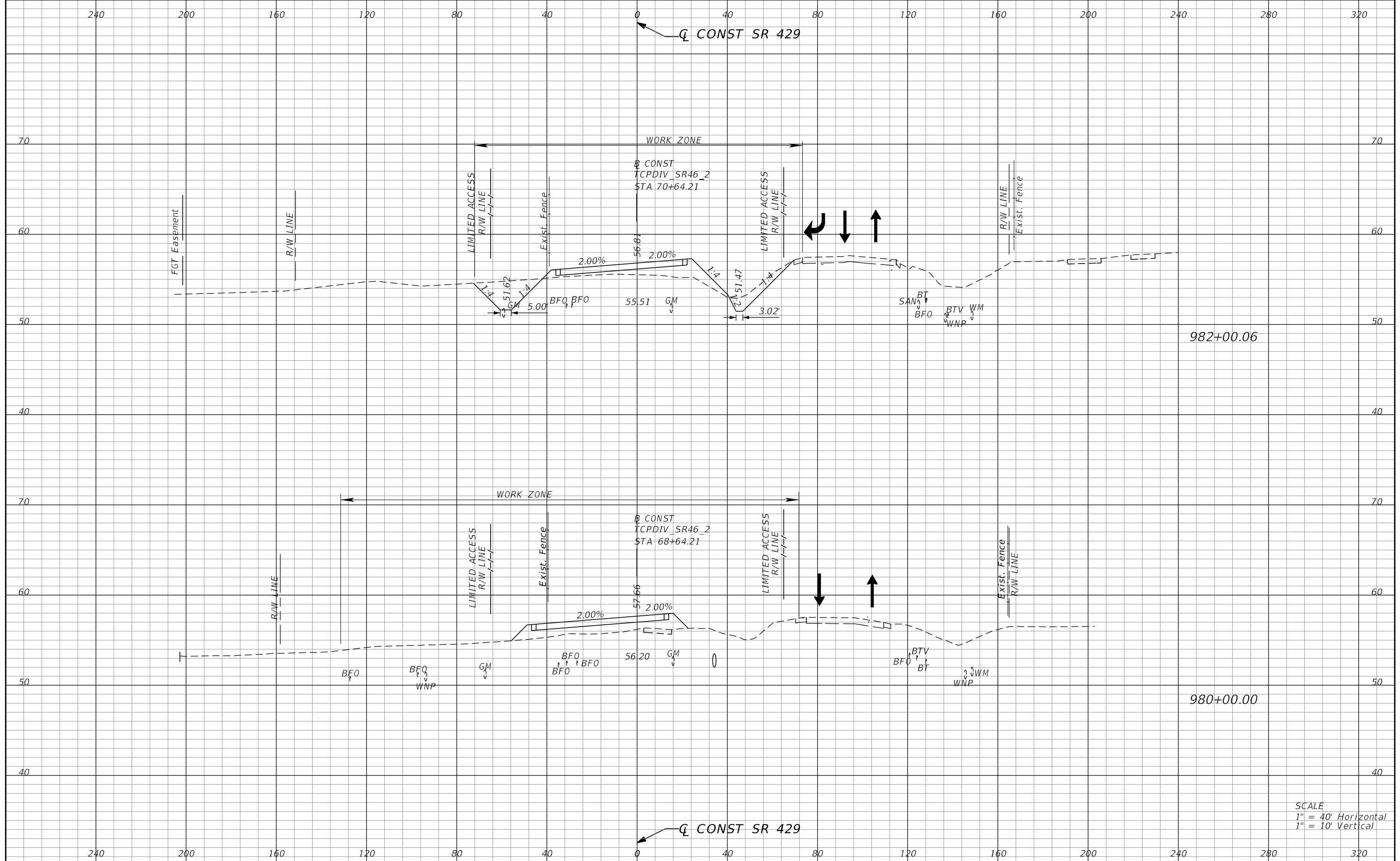
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
 CROSS SECTIONS**

SHEET NO.
 1095

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SCALE
 1" = 40' Horizontal
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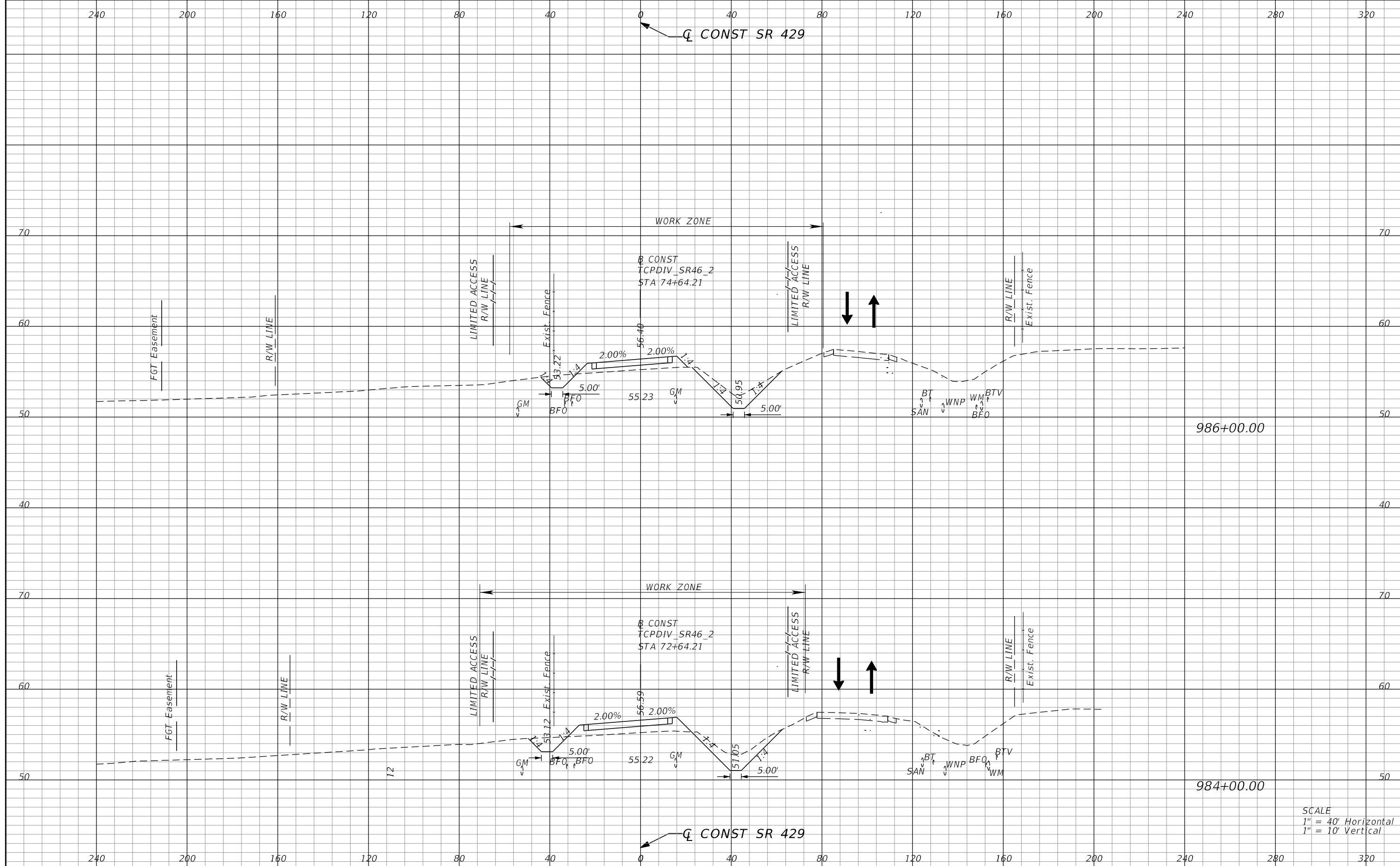
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
CROSS SECTIONS**

SHEET NO.
1096

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

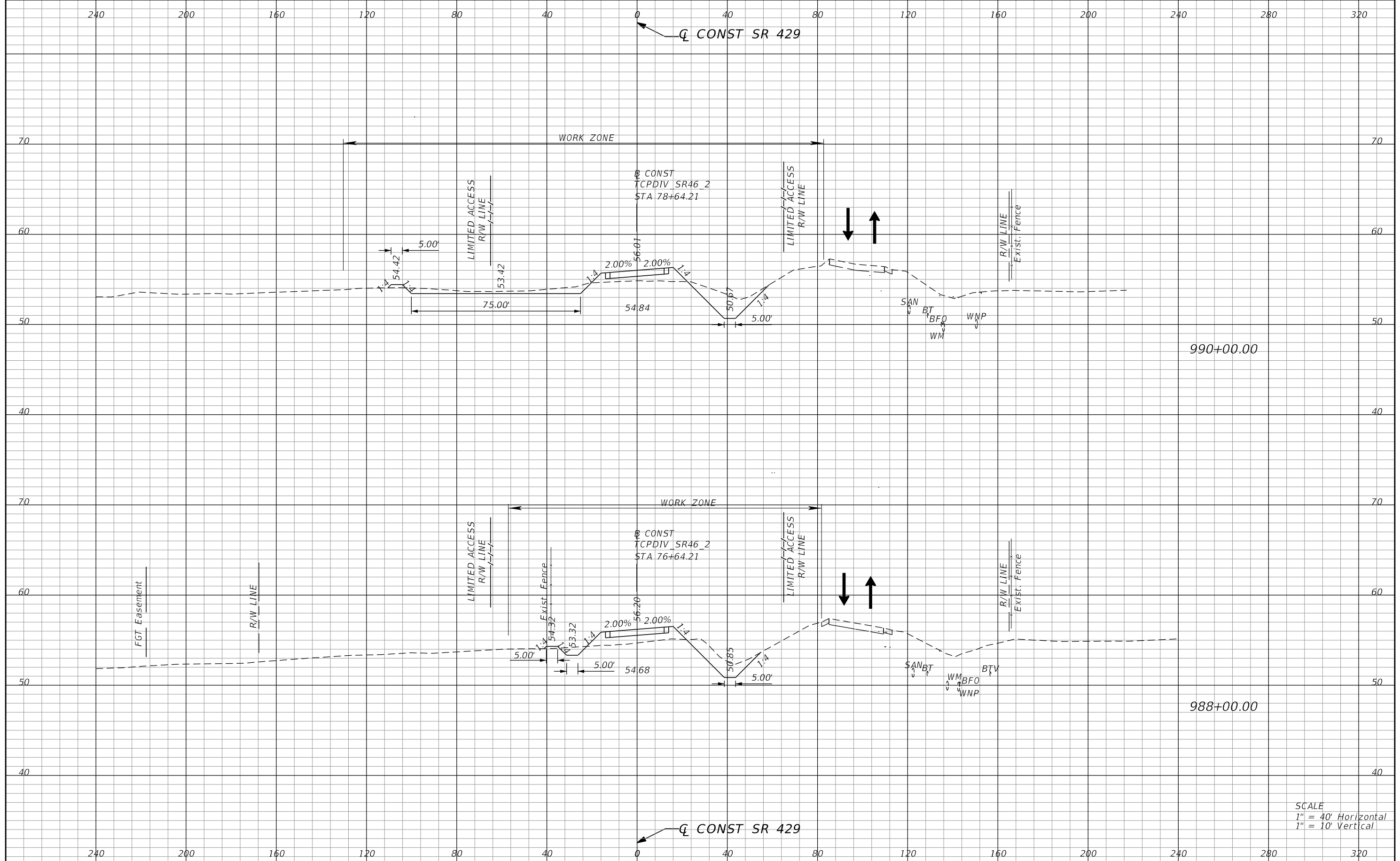
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
 CROSS SECTIONS**

SHEET NO.
 1097

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SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
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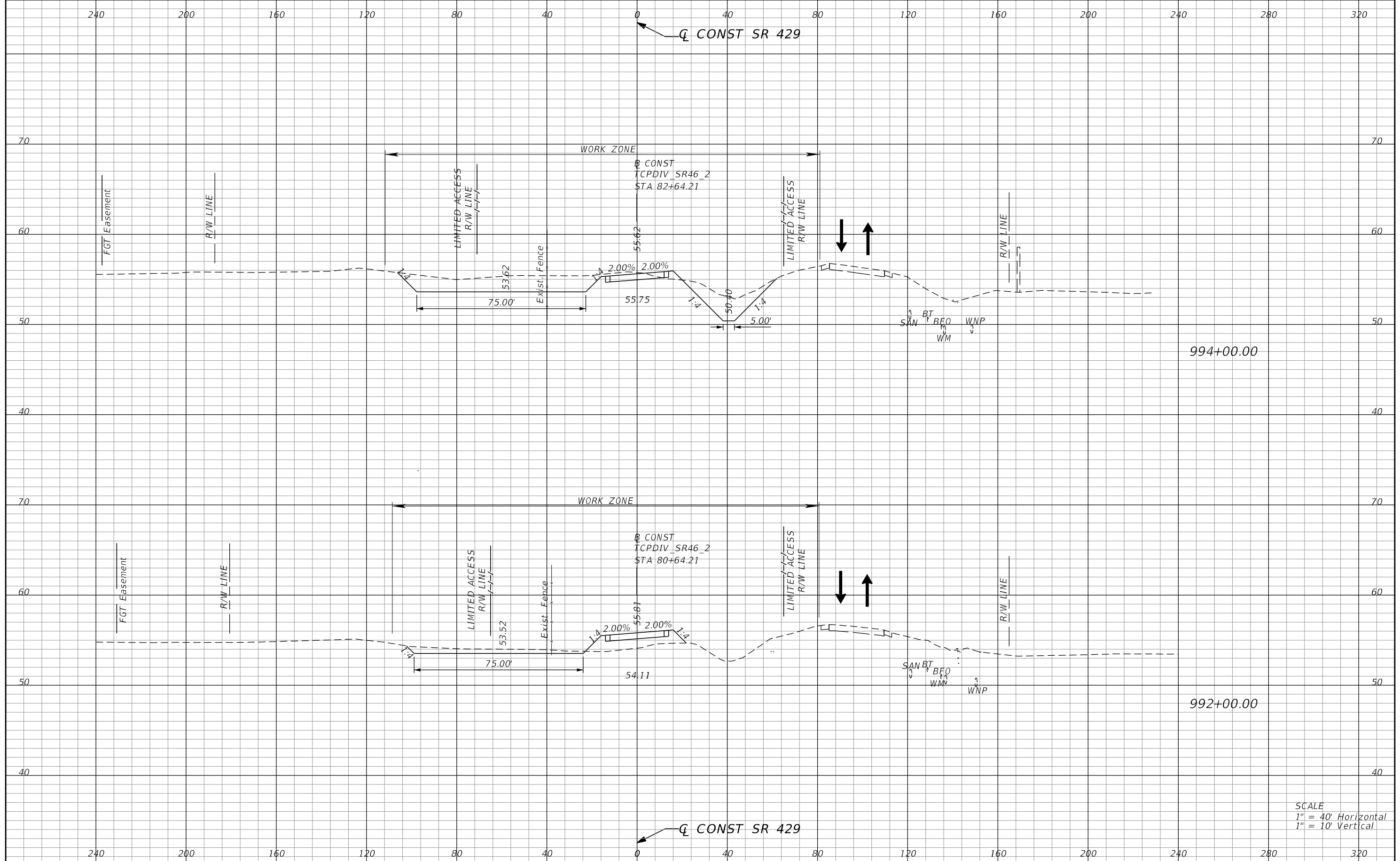
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
 CROSS SECTIONS**

SHEET NO.
 1098

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



994+00.00

992+00.00

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS	
DATE	DESCRIPTION

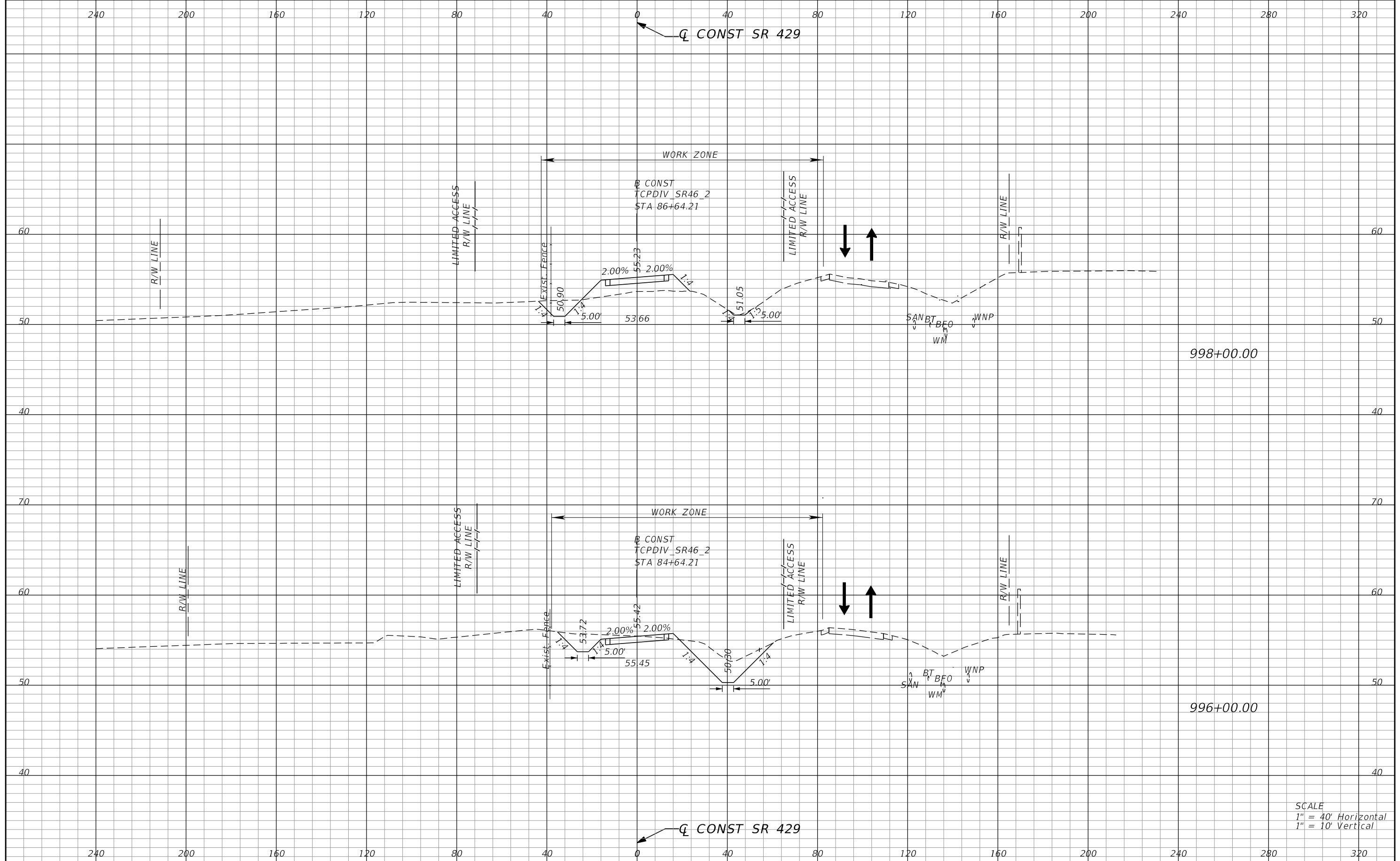
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
 CROSS SECTIONS**

SHEET NO.
 1099

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
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REVISIONS			
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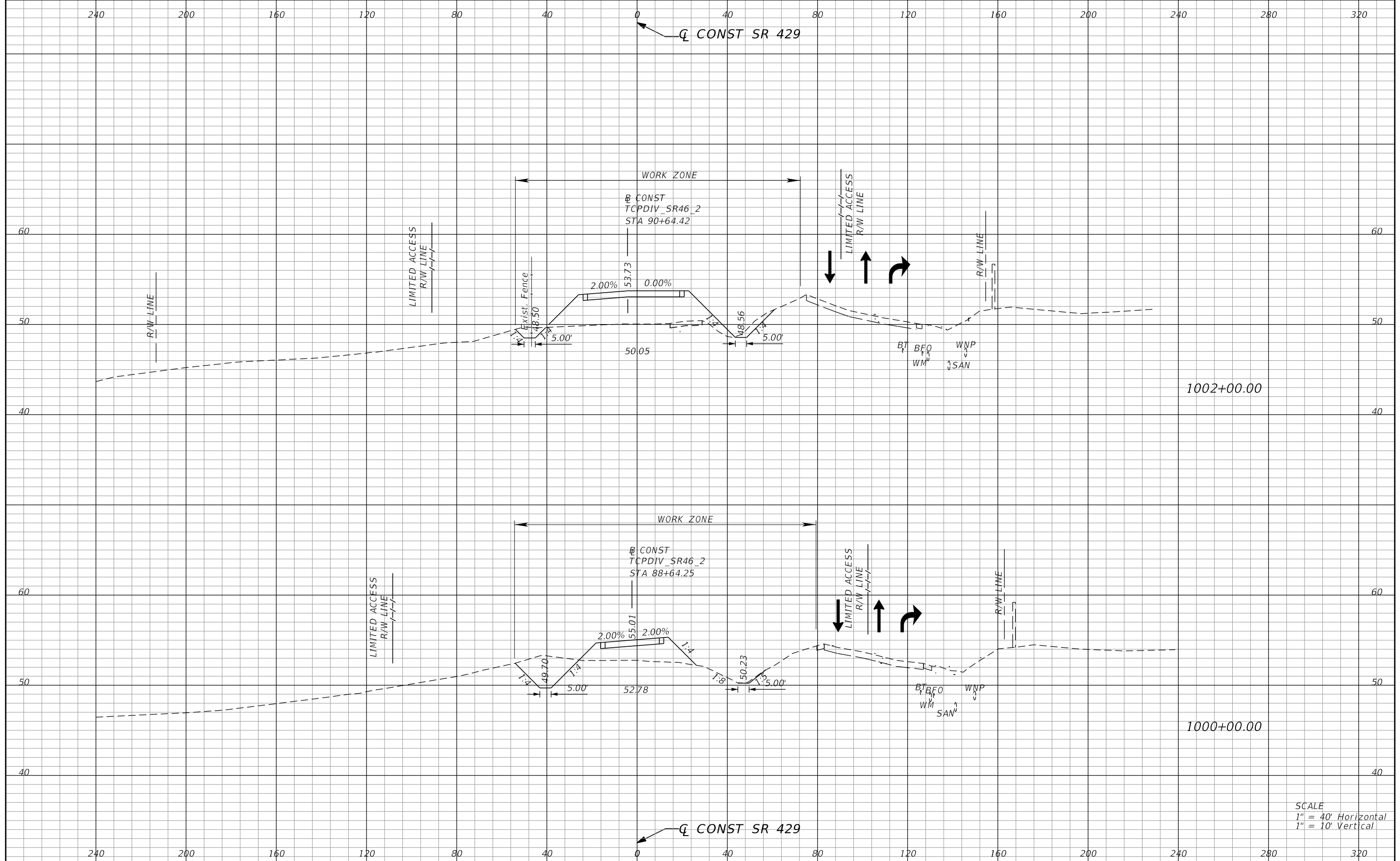
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
 CROSS SECTIONS**

SHEET NO.
 1100

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SCALE
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REVISIONS	
DATE	DESCRIPTION

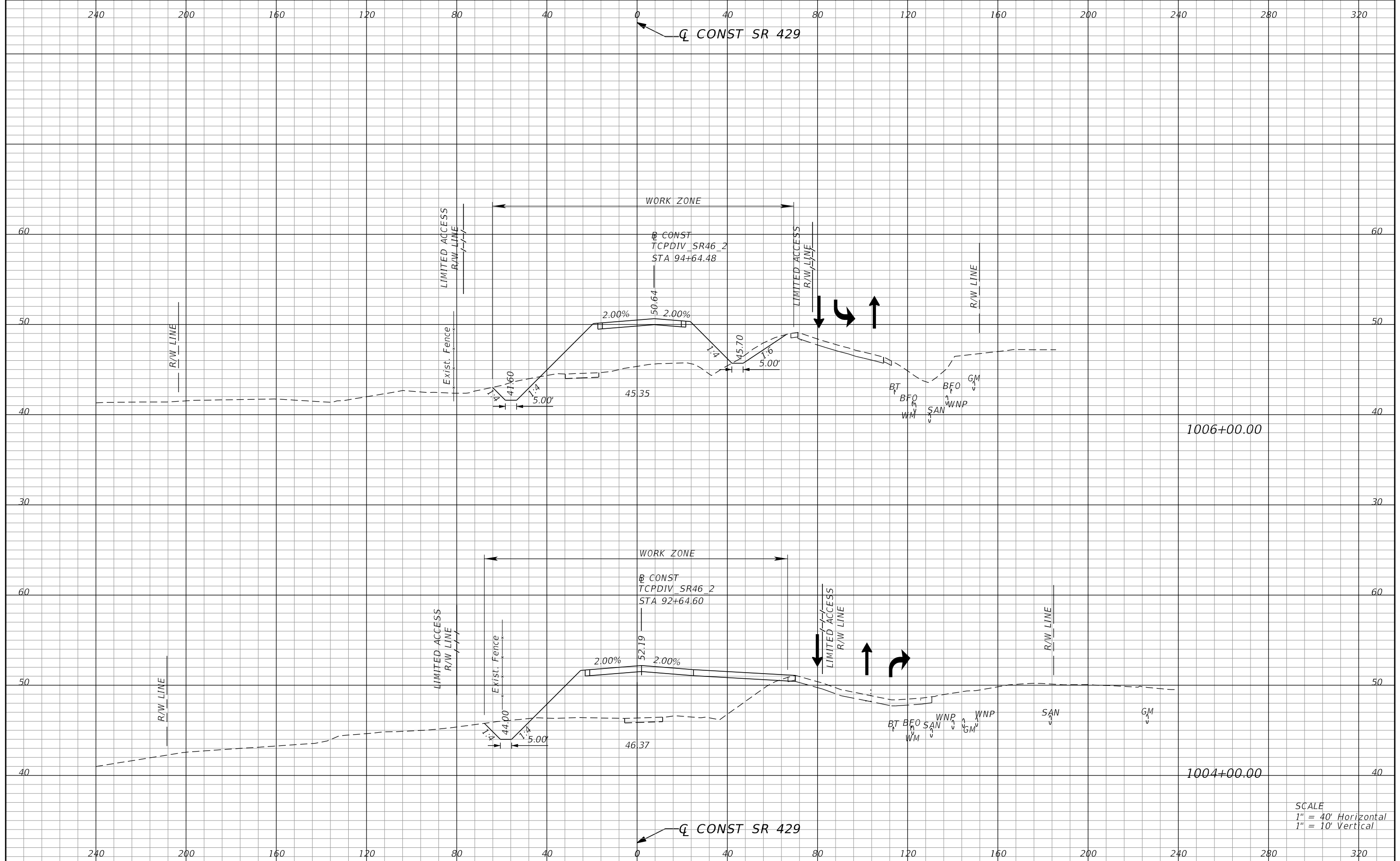
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
 CROSS SECTIONS**

SHEET NO.
 1101

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
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 1" = 10' Vertical

REVISIONS			
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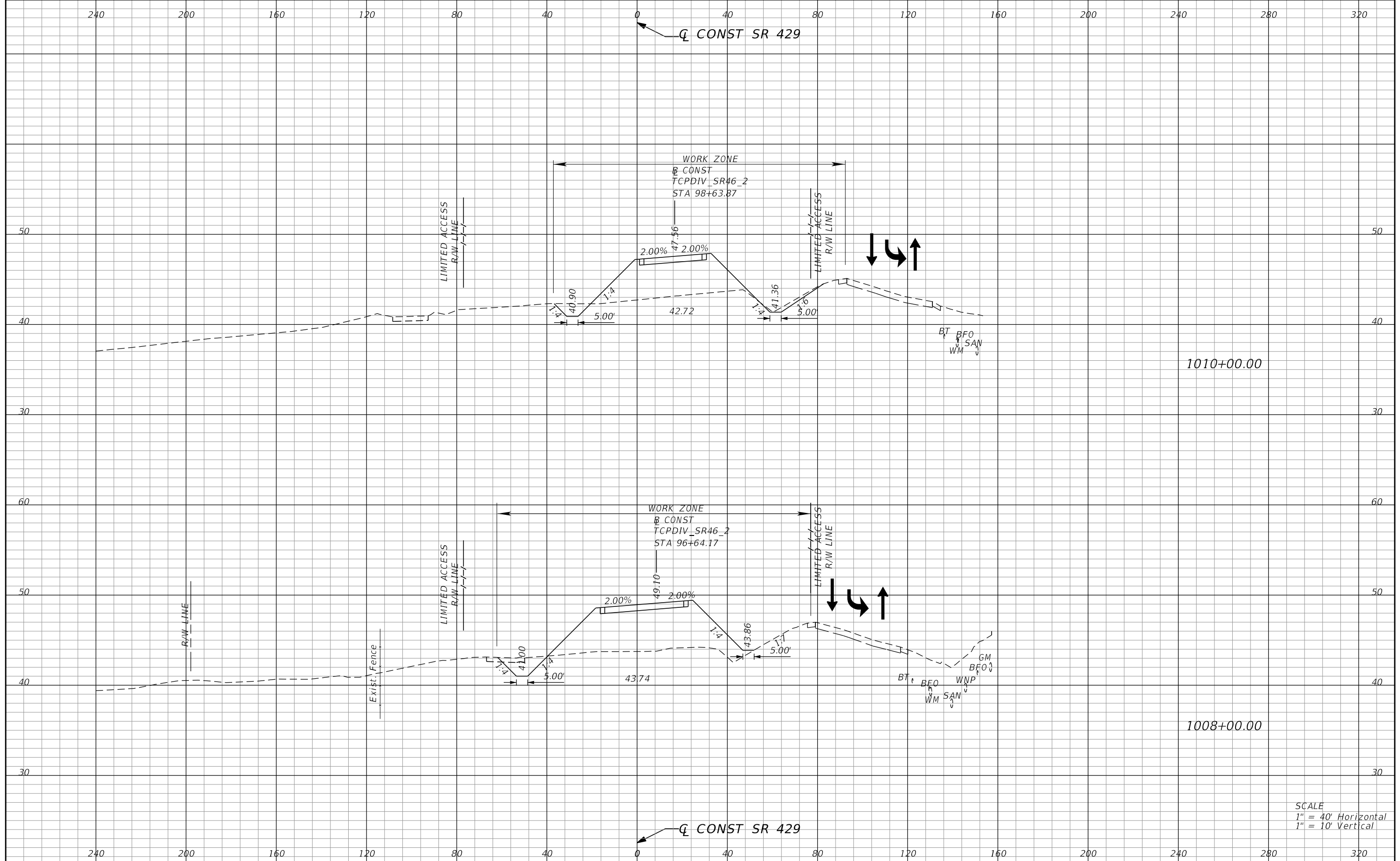
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
 CROSS SECTIONS**

SHEET NO.
 1102

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



1010+00.00

1008+00.00

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

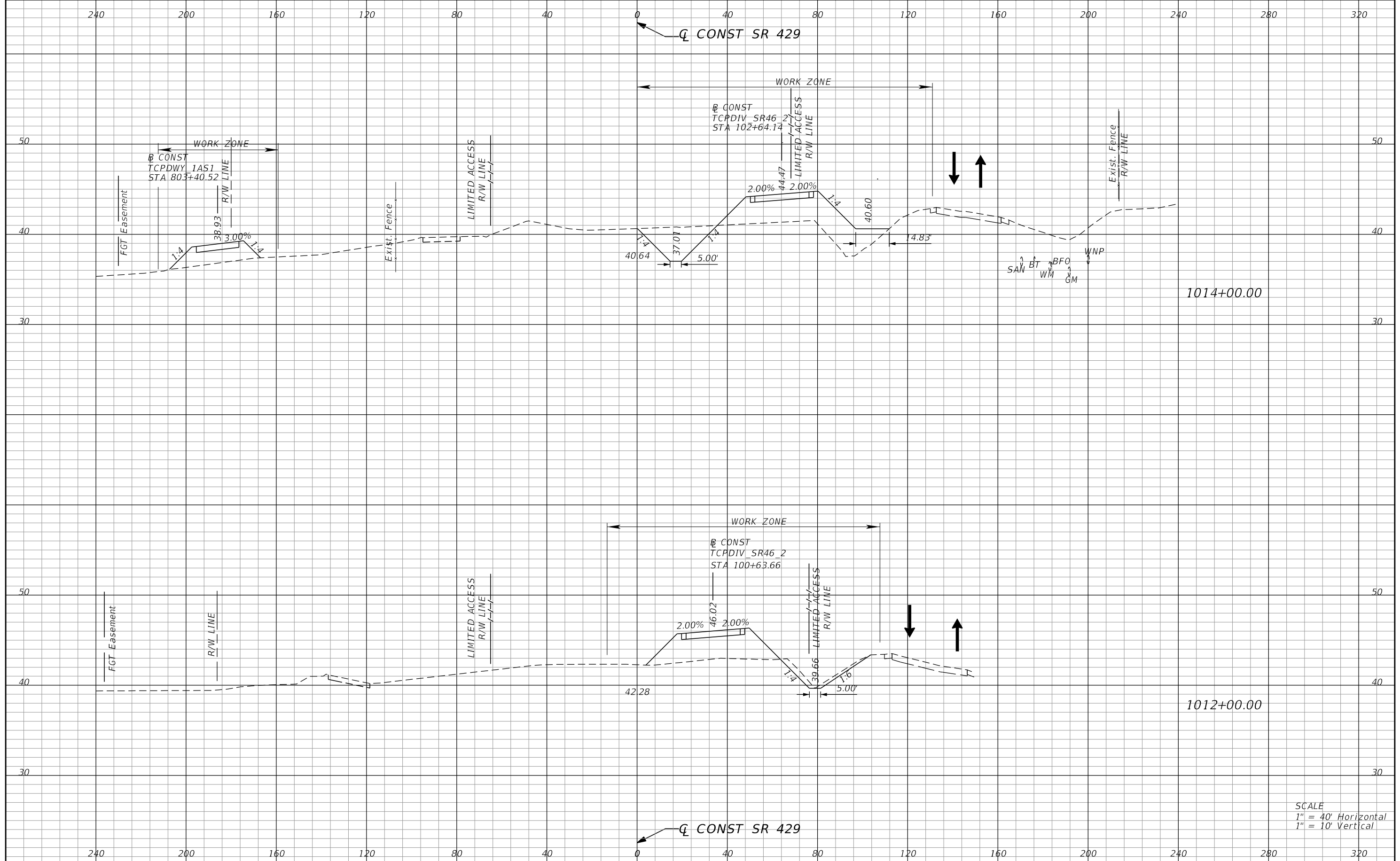
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
CROSS SECTIONS**

SHEET NO.
1103

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1014+00.00

1012+00.00

SCALE
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

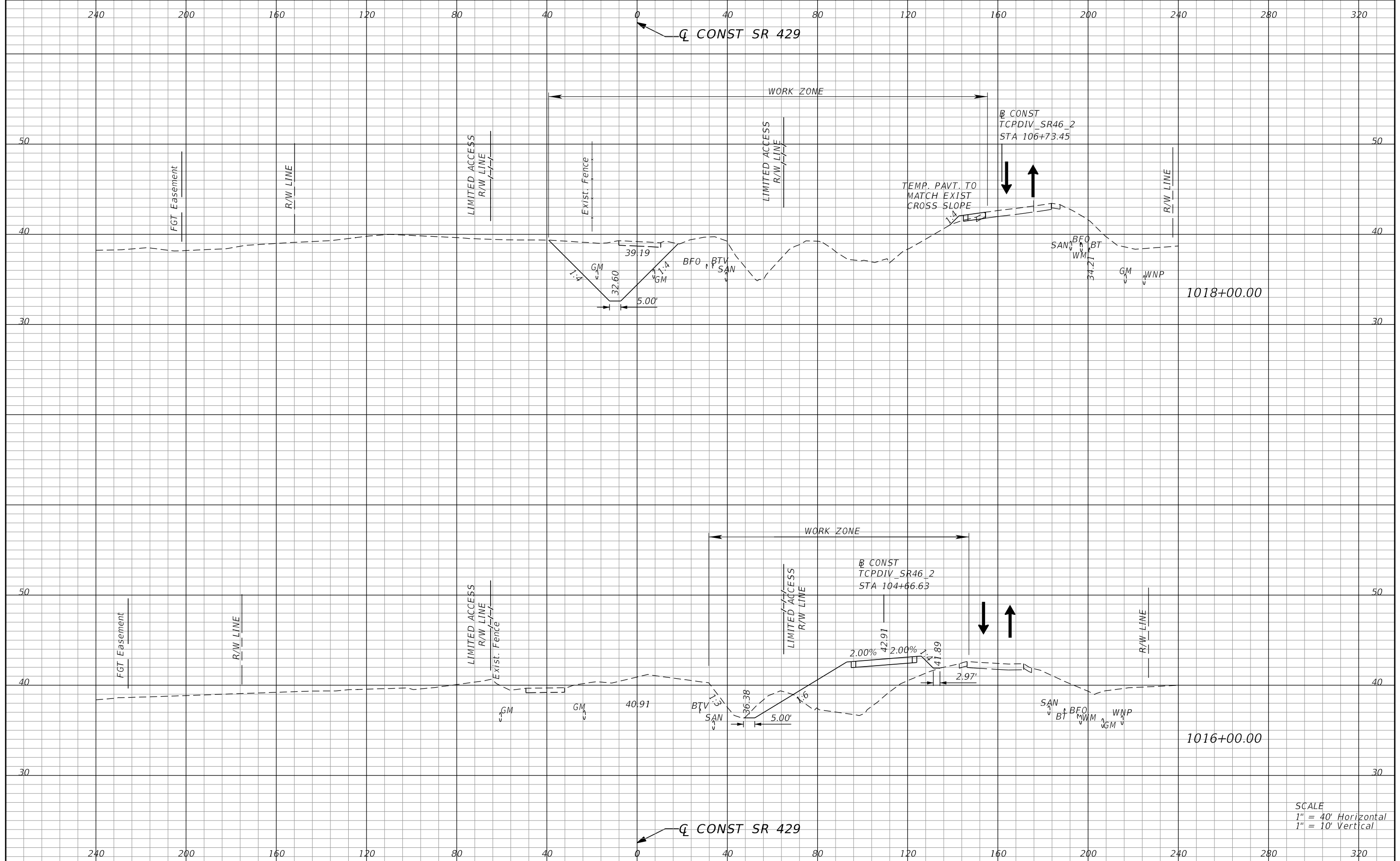
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
 CROSS SECTIONS**

SHEET NO.
 1104

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



1018+00.00

1016+00.00

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
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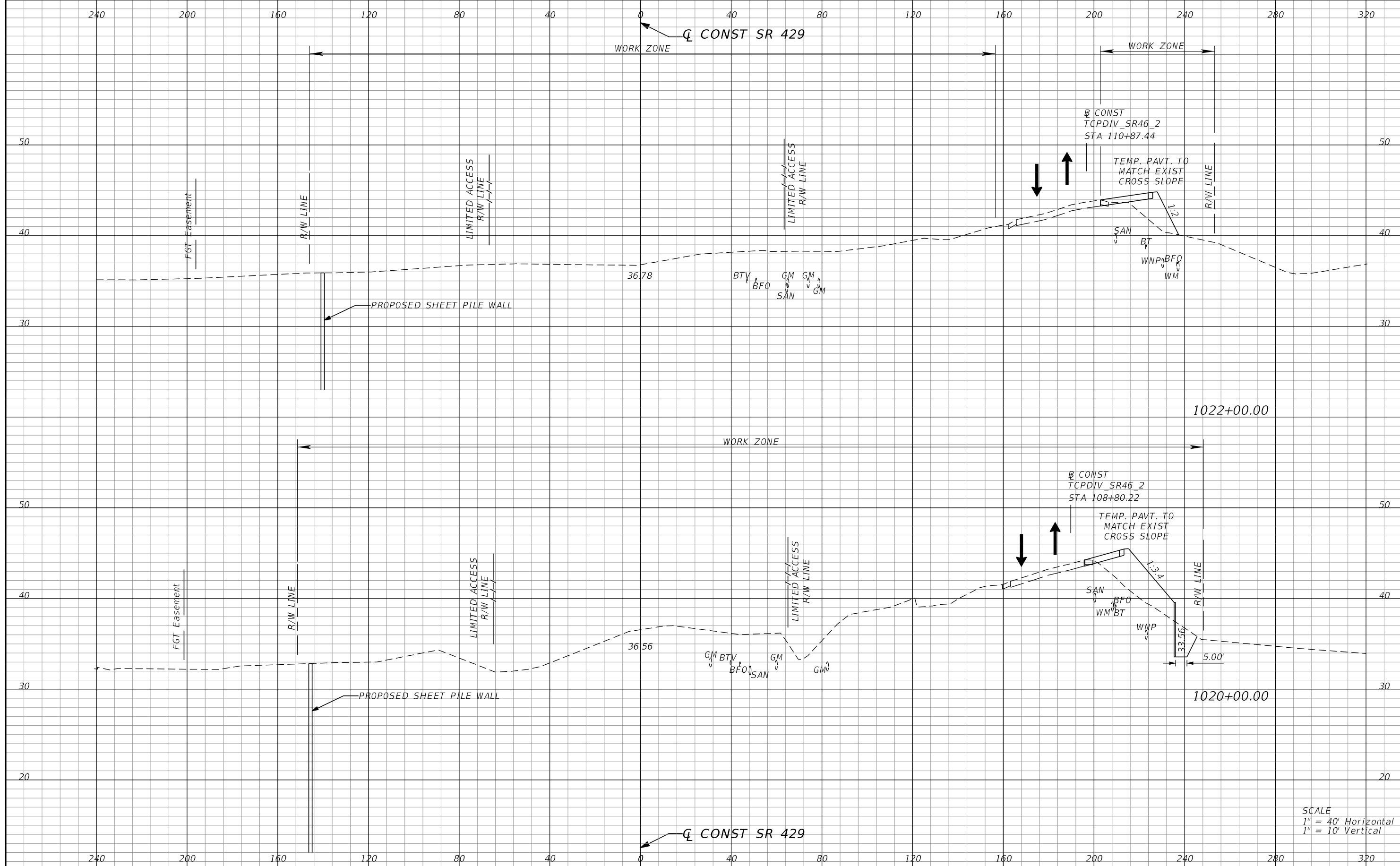
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
CROSS SECTIONS**

SHEET NO.
1105

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SCALE
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 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

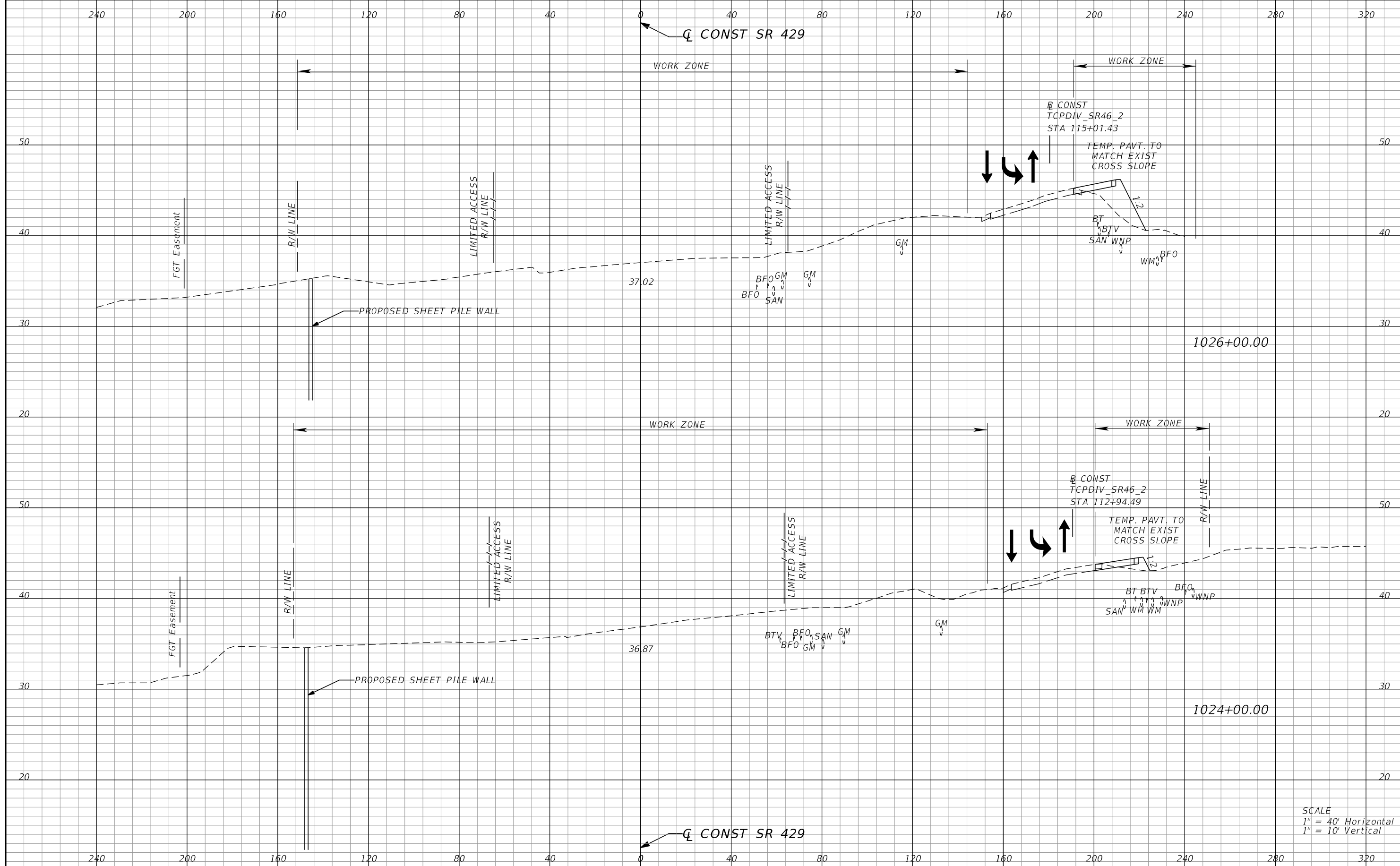
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
 CROSS SECTIONS**

SHEET NO.
 1106

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

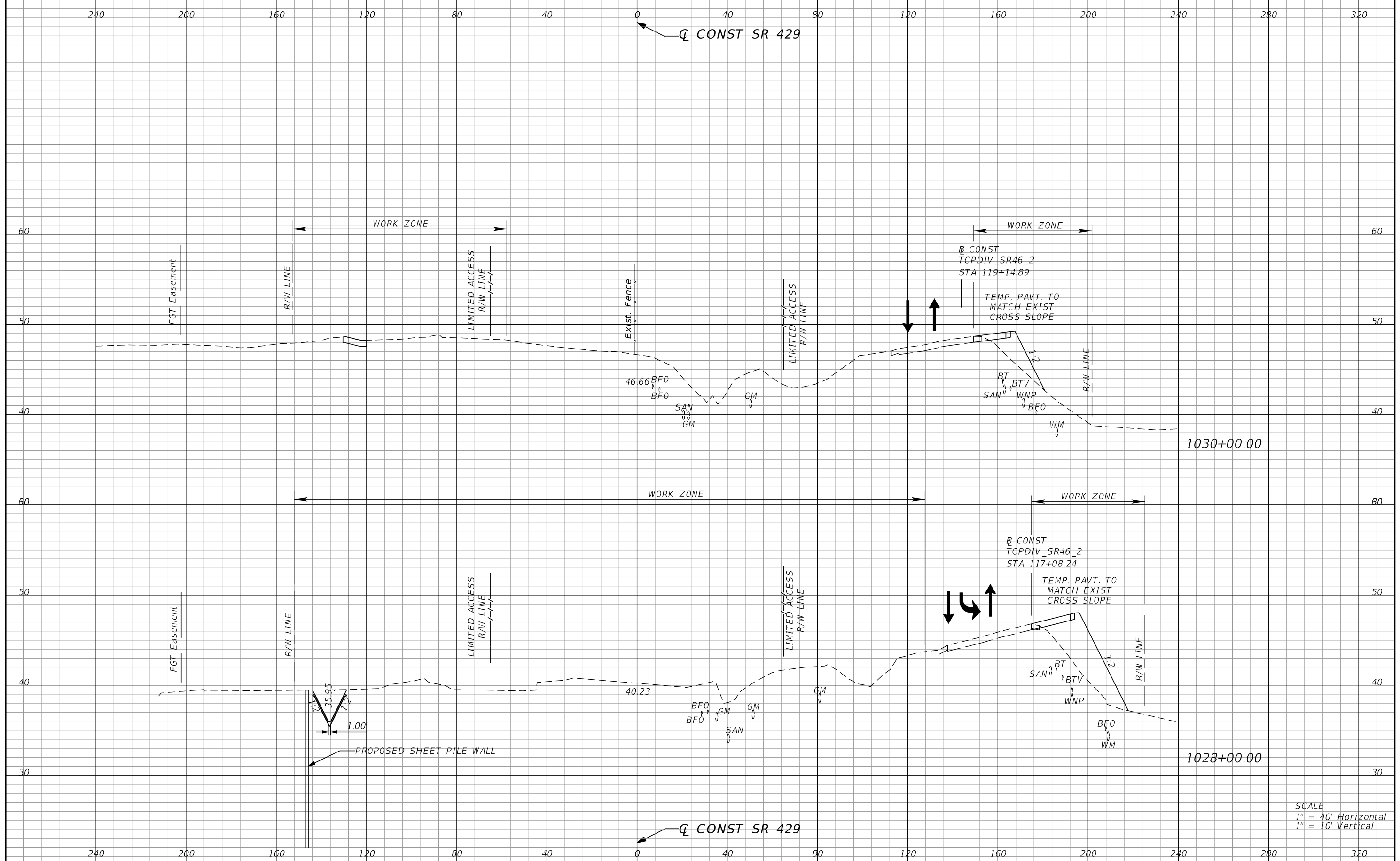
SCOTT R. HARRIS
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AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
CROSS SECTIONS**

SHEET NO.
1107

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SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

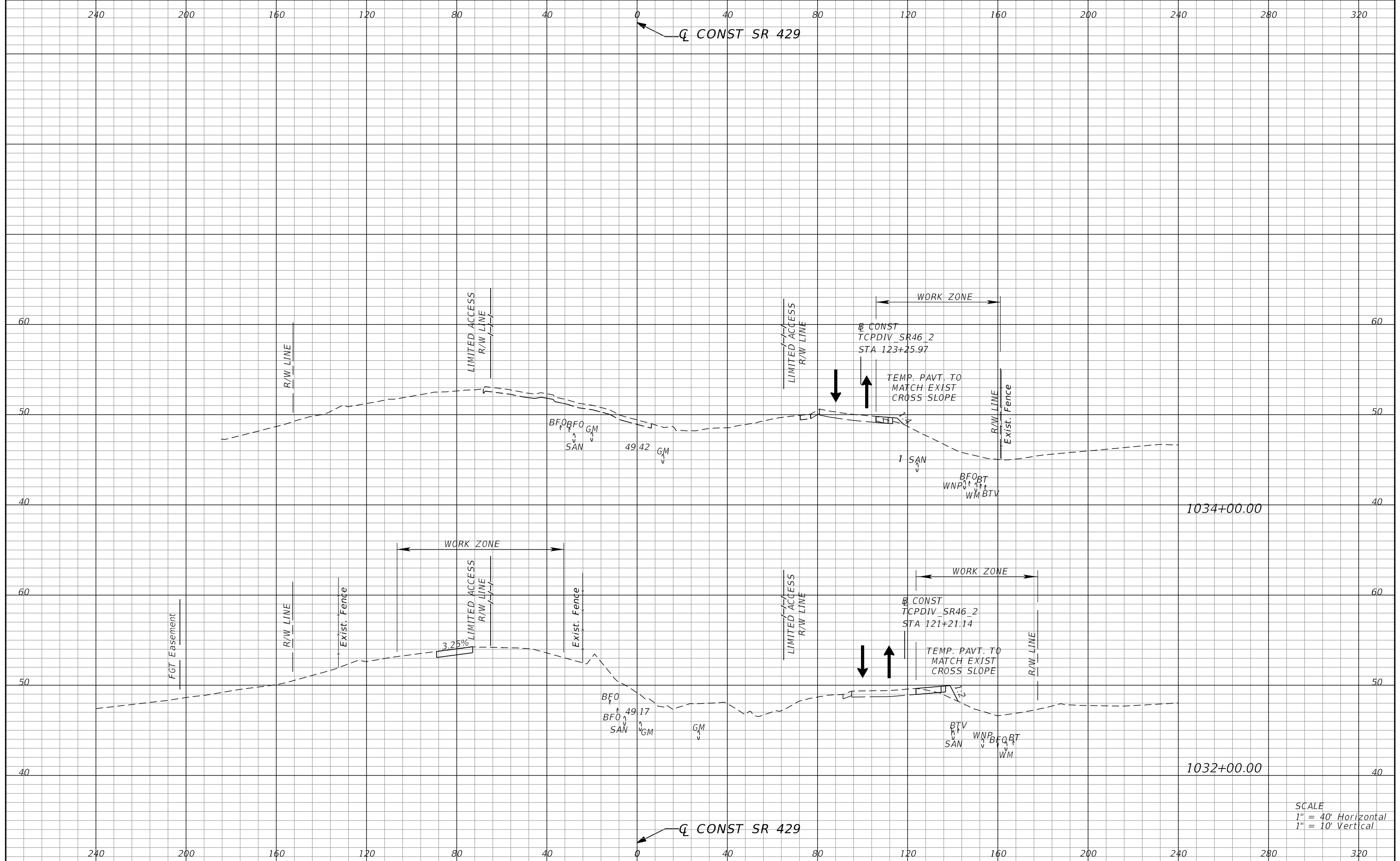
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
 CROSS SECTIONS**

SHEET NO.
 1108

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SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

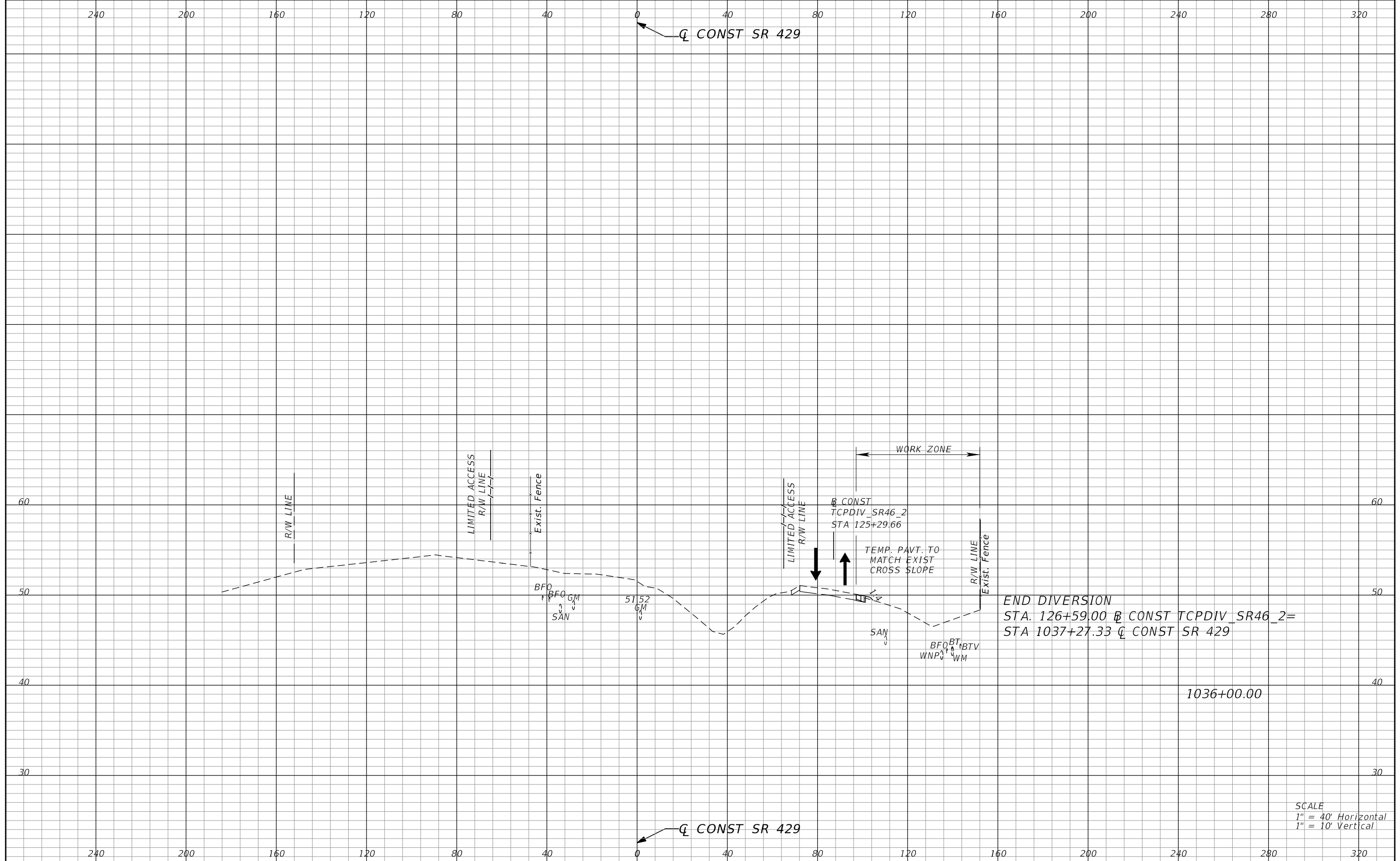
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 1
 CROSS SECTIONS**

SHEET NO.
 1109

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SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP PHASE 1A STAGE 1 CROSS SECTIONS	SHEET NO. 1110
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01		

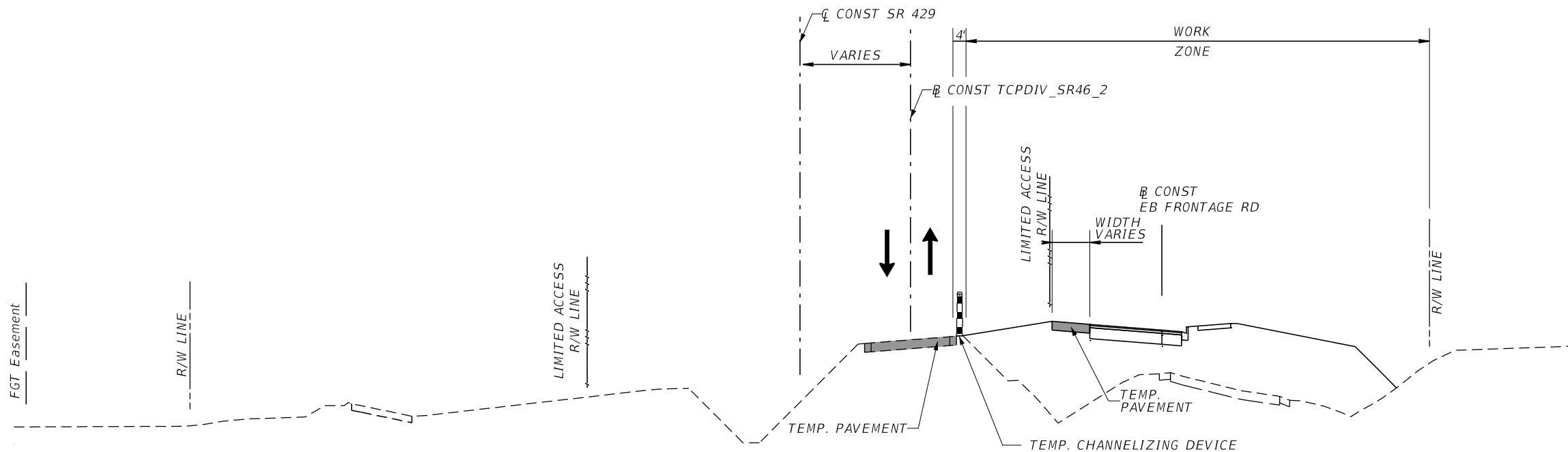
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

PHASE 1A - STAGE 2

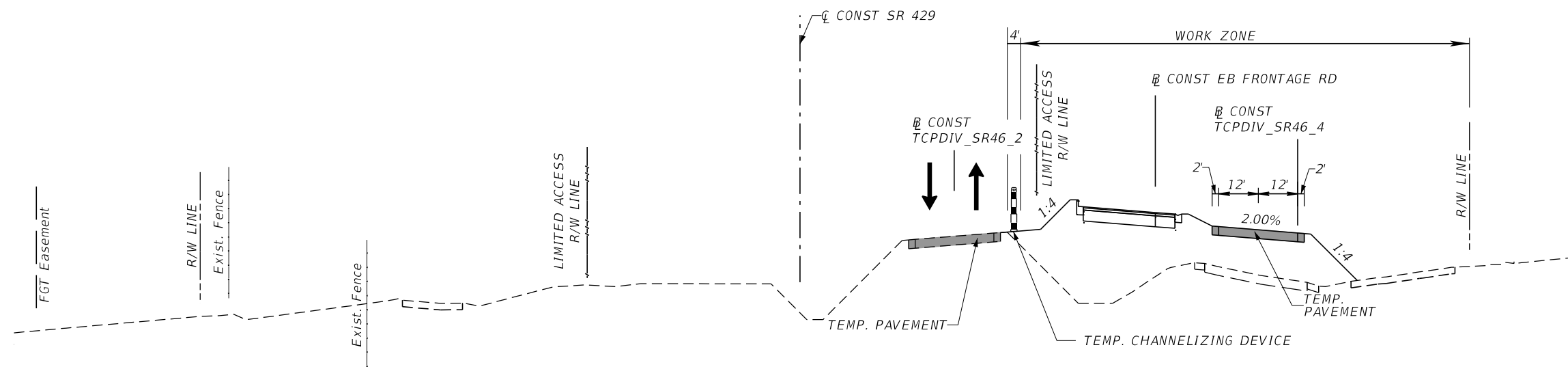
LOCATION OF TRAFFIC	DESCRIPTION	TYP SECTION NO.	CONSTRUCTION LIMITS							
			WB FRONTAGE ROAD		WB MAINLINE		EB MAINLINE		EB FRONTAGE	
			BEGIN	END	BEGIN	END	BEGIN	END	BEGIN	END
TRAFFIC ON SR 46 DIVERSION 2 (SR 429 STA. 971+44 TO 1037+27)	BUILD EB FRONTAGE ROAD WITH BELLA FORESTA PL AND ROSS LAKE TIE INS, A PORTION OF RAMP D AND THE SOUTH PORTION OF ROUNDABOUT 3. CONSTRUCT SR 46 DIVERSION 4 FROM EB FRONTAGE RD. STA. 2070+15 TO STA. 2076+37 TO BE UTILIZED IN PHASE 1B AS A TIE IN FROM EB FRONTAGE ROAD TO EXISTING SR 46. CONSTRUCT POND YL1, OUTFALLS AND GRADE TEMPORARY DITCH TO TEMPORARY CROSS DRAIN AS SHOWN IN PLANS. CONSTRUCT ASSOCIATED DRAINAGE AS SHOWN IN PLANS.	1A-1B, 2							2039+50	2074+00
	CONSTRUCT SURCHARGE PER SURCHARGE PLANS. WHEN SURCHARGE IS COMPLETE, CUT TOP OF SHEET PILE WALL AS SHOWN IN THE STRUCTURES PLANS.	2								

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP PHASING NOTES PHASE 1A - STAGE 2	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		1111
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



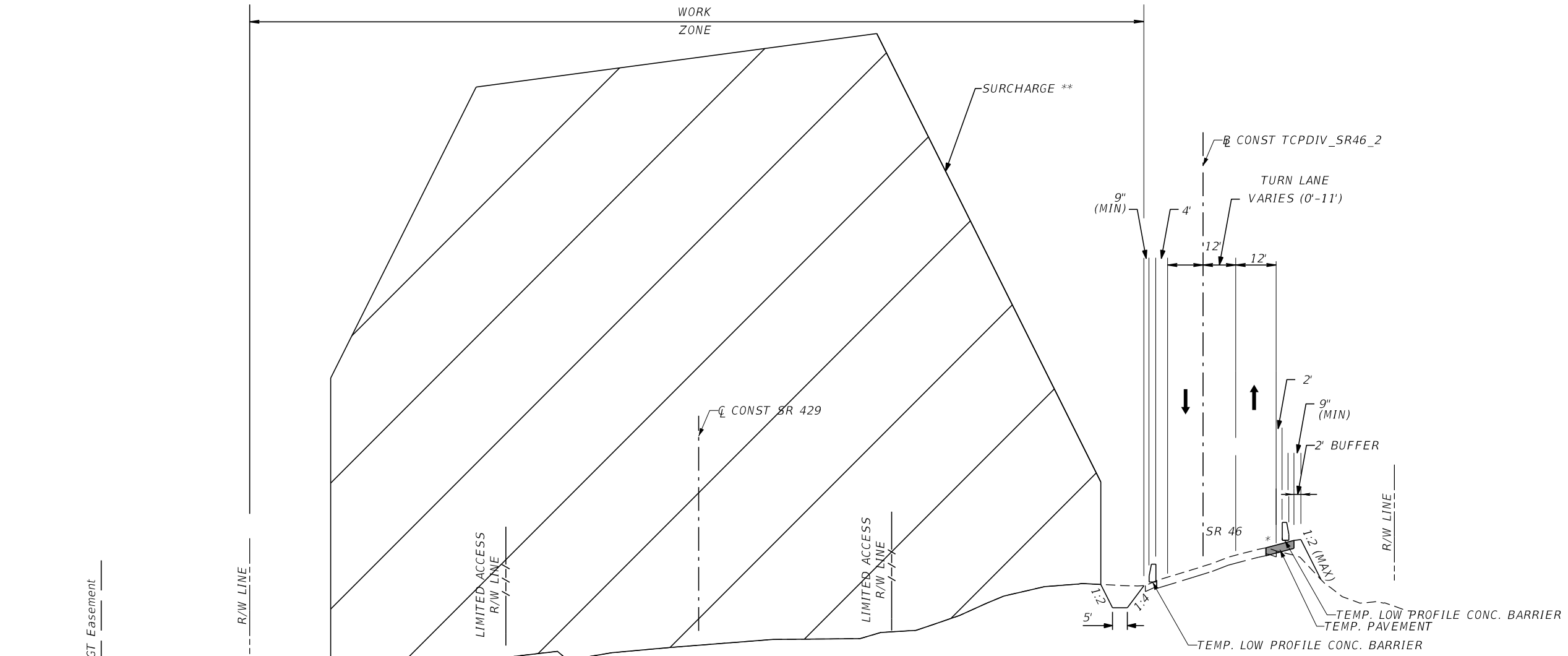
PHASE 1A (STAGE 2): TYPICAL SECTION 1A
 DIVERSION ON NORTH SIDE OF EXIST SR 46
 AND EB FRONTAGE ROAD CONSTRUCTION
 STA. 2039+50 TO 2070+16 (CONST EB FRONTAGE ROAD)
 (NTS)



PHASE 1A (STAGE 2): TYPICAL SECTION 1B
 DIVERSION ON SOUTH SIDE OF
 EB FRONTAGE ROAD CONSTRUCTION
 TO CONNECT TO EXIST SR 46 IN PHASE 1B
 STA. 200+00 TO 206+95 (CONST TCPDIV_SR46_4) =
 STA. 2070+16 TO 2077+14 (CONST EB FRONTAGE ROAD)
 (NTS)

PHASE 1A - STAGE 2

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS	SHEET NO. 1112
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		



PHASE 1A (STAGE 2): TYPICAL SECTION 2
 DIVERSION ON SOUTH SIDE OF EXIST SR 46
 AND SURCHARGE
 STA. 1018+25 TO 1029+70 (Q CONST SR 429)
 (NTS)

* TEMP PAVT TO MATCH EXISTING CROSS SLOPE
 ** SEE SURCHARGE PLANS FOR ADDITIONAL DETAILS

TOP OF PERMANENT SHEET PILE WALL TO BE AT EXISTING GROUND DURING SURCHARGE.
 WHEN SURCHARGE IS COMPLETE, CUT TOP OF PERMANENT SHEET PILE WALL TO 2' BELOW GROUND LINE.

PHASE 1A - STAGE 2

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS	SHEET NO. 1113
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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T-207

STA 977+64.00, 56.00' RT
CROSS DRAIN MES (1:4)
FL 51.18
INDEX 272

T-208

STA 1006+97.13, 55.85' RT
CROSS DRAIN MES (1:2)
FL 41.08
INDEX 272

T-209

STA 1007+99.98, 63.39' RT
CROSS DRAIN MES (1:2)
FL 41.07
INDEX 272

T-210

STA 1009+89.93, 64.27' RT
CROSS DRAIN MES (1:2)
FL 41.20
INDEX 272

T-211

STA 1014+12.89, 117.72' RT
SIDE DRAIN MES (1:4)
FL 41.60
INDEX 273

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP- PHASE 1A52 TEMP DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		1114
					SR 429	SEMINOLE	240200-2-52-01		

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	PIPE (LF)					MES					DBI		CONCRETE DITCH PAVEMENT	REMARKS
						18"	24"	30"	42"	48"	18"	24"	30"	42"	54"	TYPE C	TYPE H		
P	T-207	977+64.00	RT.	MES	1								1						MES (1:4)
F																			
P	T-208	1006+97.13	RT.	MES	1									1					MES (1:2)
F																			
P	T-209	1007+99.98	RT.	MES	1										1				MES (1:2)
F																			
P	T-210	1009+89.93	RT.	MES	2								2						MES (1:2)
F																			
P	T-211	1014+12.89	RT.	MES	1									1					MES (1:4)
F																			
P																			
F																			
P																			
F																			
P																			
F																			
P																			
F																			
P																			
F																			
Sheet Summary				<u>P Total</u>		0	0	0	0	0	0	1	3	1	1	0	0	0	
				<u>F Total</u>															

TEMPORARY STRUCTURE TOP
EA
6

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP- PHASE 1A STAGE 2 TEMP DRAINAGE QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1115

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Ⓡ TCPDIV SR46 2 - CONSTRUCTED IN PHASE 1A STAGE 1

CURVE DATA TCPDIV_SR46_21
 PI STA. = 61+09.86
 Δ = 11° 37' 01" (LT)
 D = 5° 18' 19"
 T = 109.86
 L = 218.98
 R = 1,080.00
 PC STA. = 60+00.00
 PT STA. = 62+18.98

CURVE DATA TCPDIV_SR46_22
 PI STA. = 65+91.41
 Δ = 11° 39' 17" (RT)
 D = 5° 18' 19"
 T = 110.22
 L = 219.68
 R = 1,080.00
 PC STA. = 64+81.19
 PT STA. = 67+00.87

CURVE DATA TCPDIV_SR46_23
 PI STA. = 90+61.68
 Δ = 8° 58' 03" (RT)
 D = 2° 17' 31"
 T = 196.04
 L = 391.28
 R = 2,500.00
 PC STA. = 88+65.64
 PT STA. = 92+56.92

CURVE DATA TCPDIV_SR46_24
 PI STA. = 97+48.85
 Δ = 9° 47' 31" (RT)
 D = 2° 17' 31"
 T = 214.15
 L = 427.26
 R = 2,500.00
 PC STA. = 95+34.70
 PCC STA. = 99+61.95

CURVE DATA TCPDIV_SR46_25
 PI STA. = 102+42.85
 Δ = 17° 44' 22" (RT)
 D = 3° 10' 59"
 T = 280.90
 L = 557.30
 R = 1,800.00
 PCC STA. = 99+61.95
 PRC STA. = 105+19.25

CURVE DATA TCPDIV_SR46_26
 PI STA. = 108+29.69
 Δ = 23° 14' 07" (LT)
 D = 3° 47' 40"
 T = 310.44
 L = 612.35
 R = 1,510.00
 PRC STA. = 105+19.25
 PT STA. = 111+31.60

CURVE DATA TCPDIV_SR46_27
 PI STA. = 116+19.81
 Δ = 14° 07' 30" (LT)
 D = 1° 44' 10"
 T = 408.84
 L = 813.54
 R = 3,300.00
 PC STA. = 112+10.97
 PT STA. = 120+24.50

Ⓡ TCPDIV SR46 4

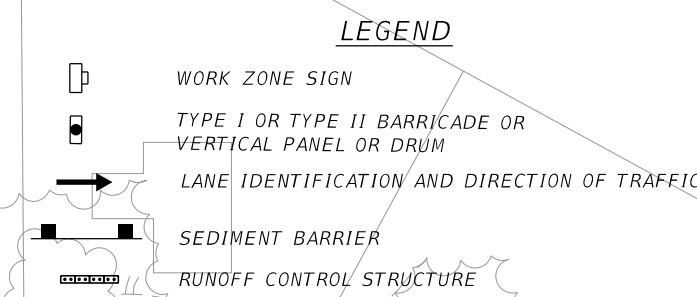
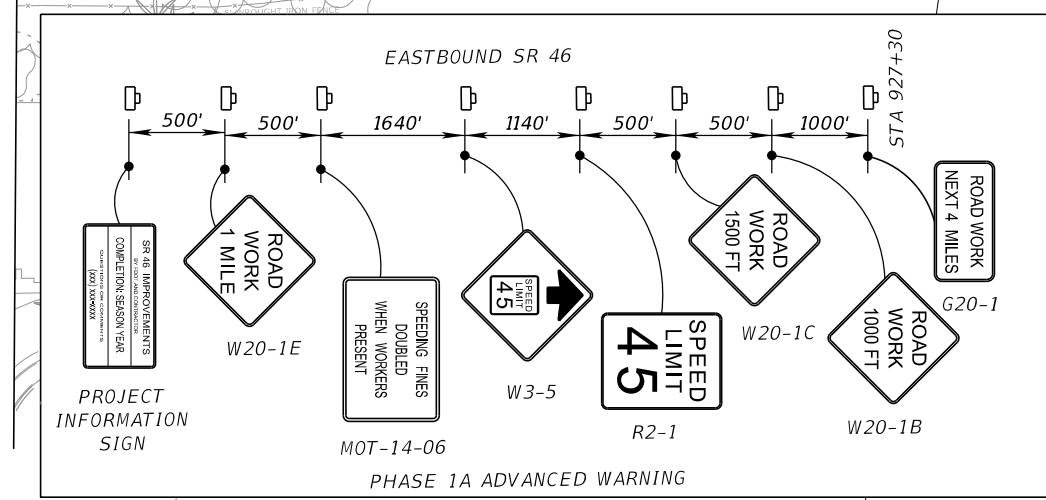
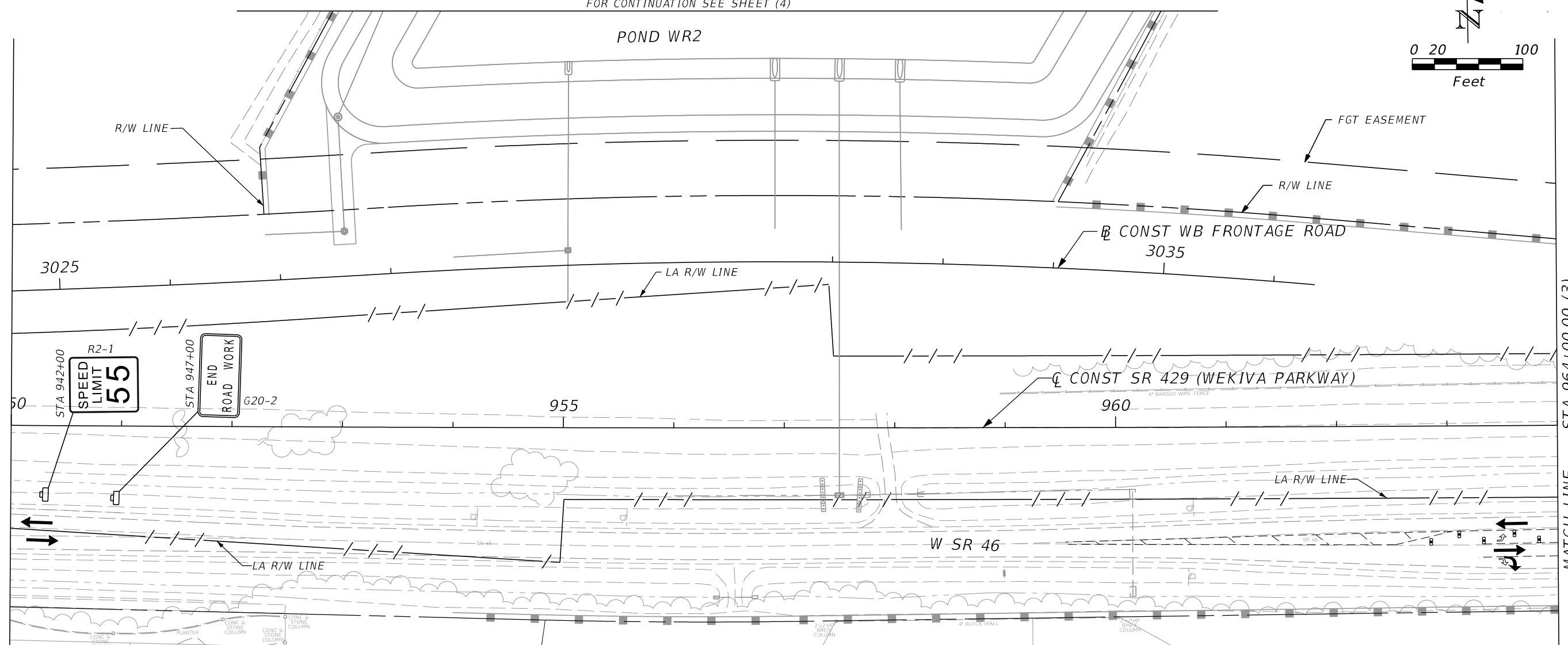
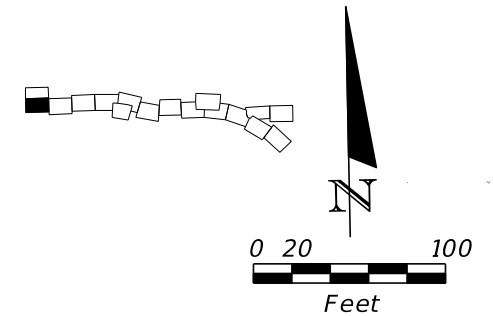
CURVE DATA TCPDIV_SR46_41
 PI STA. = 200+90.41
 Δ = 7° 23' 24" (RT)
 D = 4° 05' 33"
 T = 90.41
 L = 180.57
 R = 1,400.00
 PC STA. = 200+00.00
 PT STA. = 201+80.57

Ⓡ TCPDWY_1AS1 - CONSTRUCTED IN PHASE 1A STAGE 1

CURVE DATA TCPDWY_1AS11
 PI STA. = 801+74.81
 Δ = 68° 50' 51" (RT)
 D = 168° 31' 01"
 T = 23.30
 L = 40.85
 R = 34.00
 PC STA. = 801+51.51
 PT STA. = 801+92.37

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CURVE DATA SHEET PHASE 1A - STAGE 2	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1116

FOR CONTINUATION SEE SHEET (4)



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

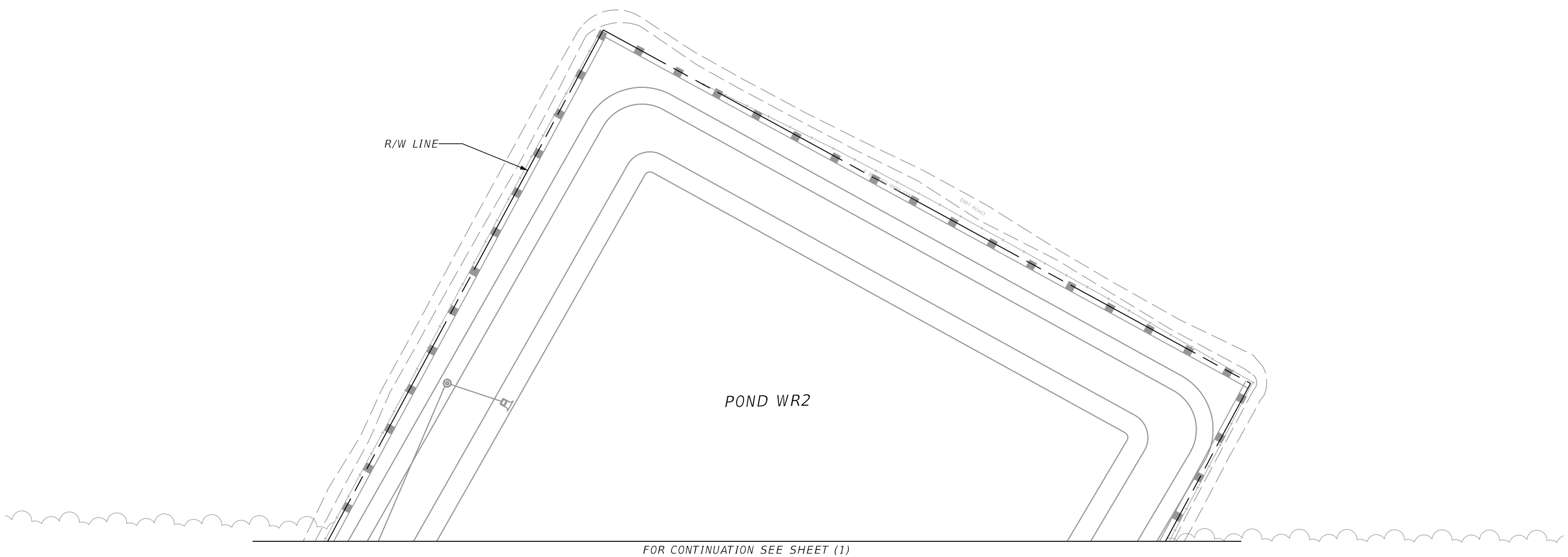
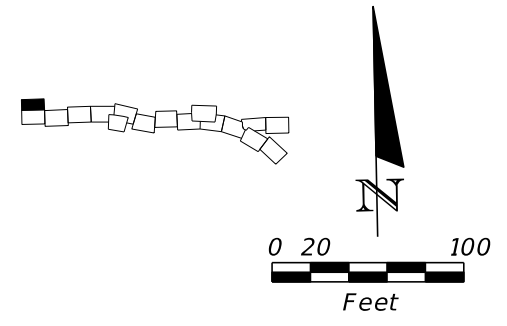
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1A STAGE 2
STA 950+00 TO STA 964+00

SHEET NO.
 1117

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FOR CONTINUATION SEE SHEET (1)

LEGEND

■ SEDIMENT BARRIER




POND WR2 (2)

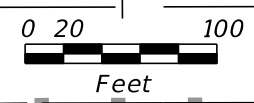
REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP - PHASE 1A STAGE 2 POND WR2	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1118

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LEGEND

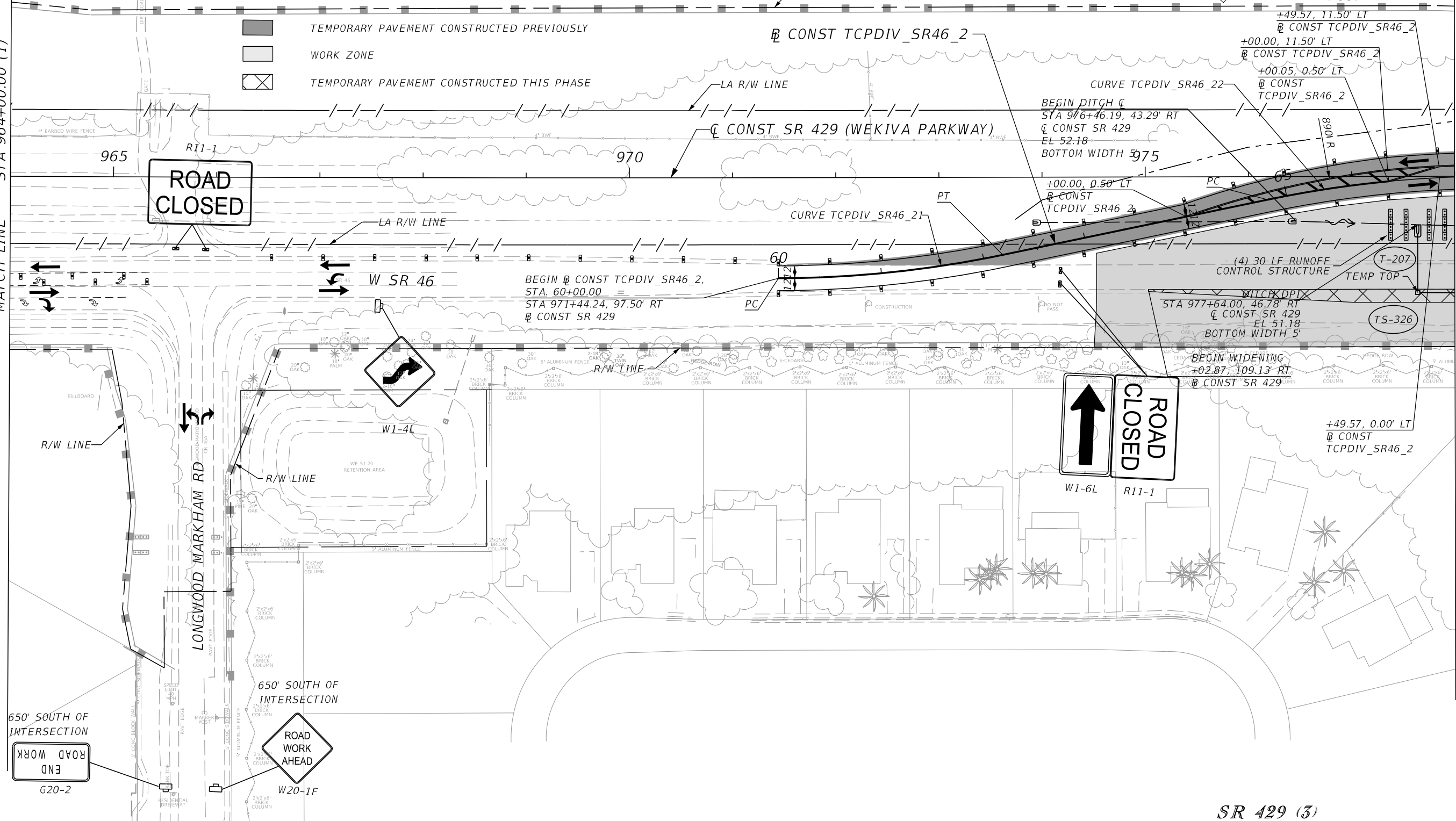
-  TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
-  SIGN PANEL (18" X 18" MIN.)
-  WORK ZONE SIGN
-  TYPE III BARRICADE
-  LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
-  SEDIMENT BARRIER
-  RUNOFF CONTROL STRUCTURE
-  FGT EASEMENT
-  R/W LINE

-  TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
-  WORK ZONE
-  TEMPORARY PAVEMENT CONSTRUCTED THIS PHASE



MATCH LINE STA 964+00.00 (1)

MATCH LINE STA 978+00.00 (4)



SR 429 (3)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT R. HARRIS
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 PH (407) 422-0353 FAX (407) 423-2695
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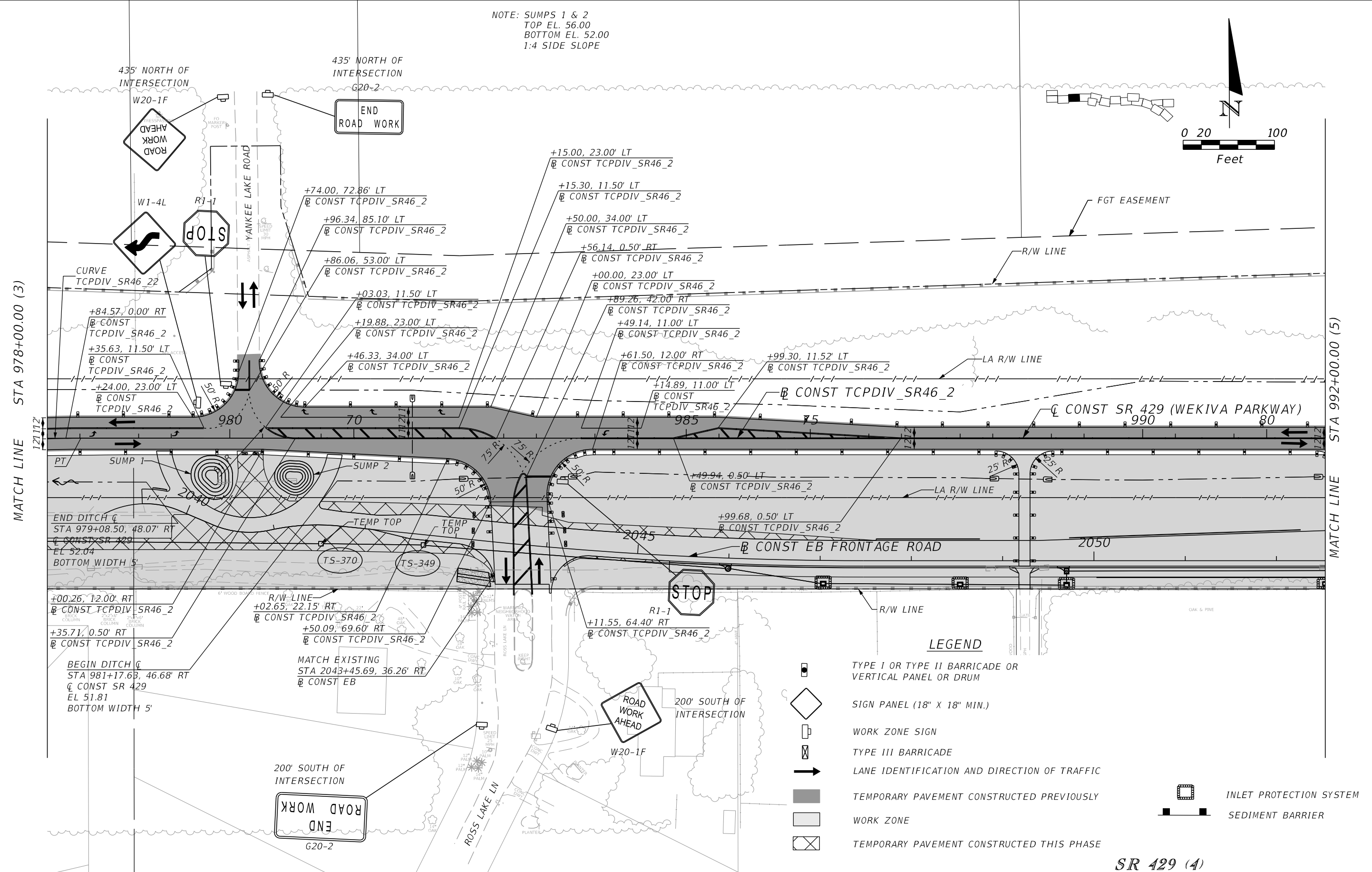
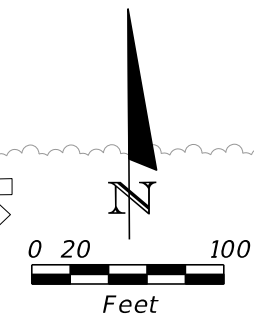
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1A STAGE 2
STA 964+00 TO STA 978+00

SHEET NO.
 1119

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

NOTE: SUMPS 1 & 2
 TOP EL. 56.00
 BOTTOM EL. 52.00
 1:4 SIDE SLOPE



- LEGEND**
- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
 - SIGN PANEL (18" X 18" MIN.)
 - WORK ZONE SIGN
 - TYPE III BARRICADE
 - LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
 - TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
 - WORK ZONE
 - TEMPORARY PAVEMENT CONSTRUCTED THIS PHASE
 - INLET PROTECTION SYSTEM
 - SEDIMENT BARRIER

SR 429 (4)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

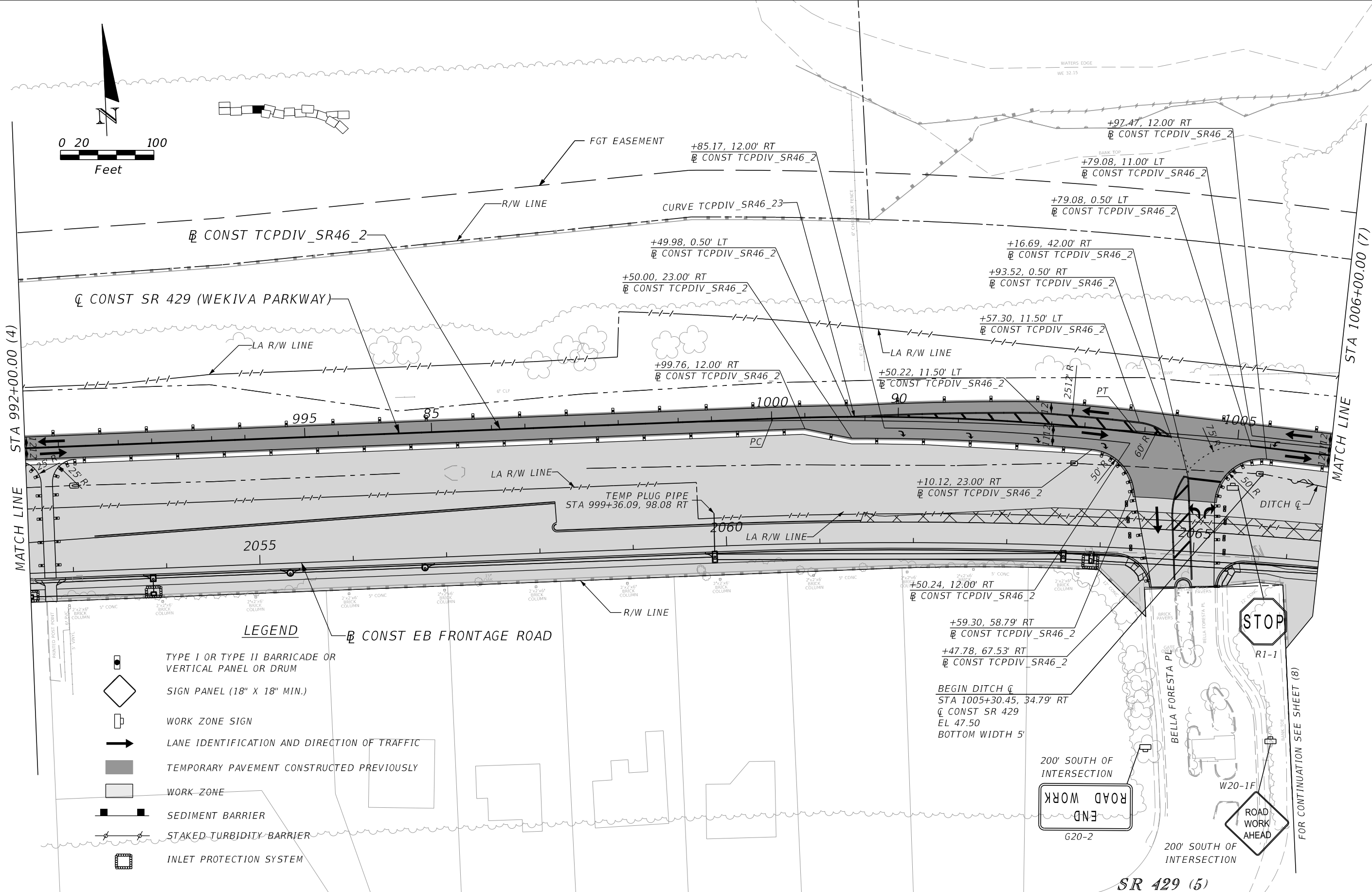
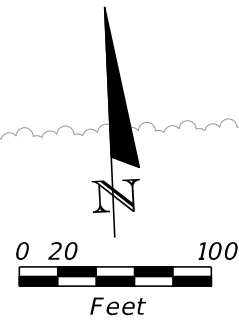
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1A STAGE 2
STA 978+00 TO STA 992+00

SHEET NO.
 1120

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- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
-
- WORK ZONE SIGN
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
- WORK ZONE
- SEDIMENT BARRIER
- STAKED TURBIDITY BARRIER
- INLET PROTECTION SYSTEM

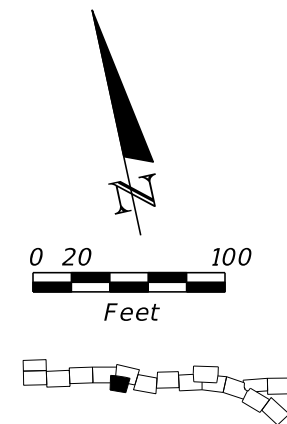
SCOTT R. HARRIS
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 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1A STAGE 2
STA 992+00 TO STA 1006+00

SHEET NO.
1121

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND












- WORK ZONE
- SEDIMENT BARRIER

POND YL1 (6)

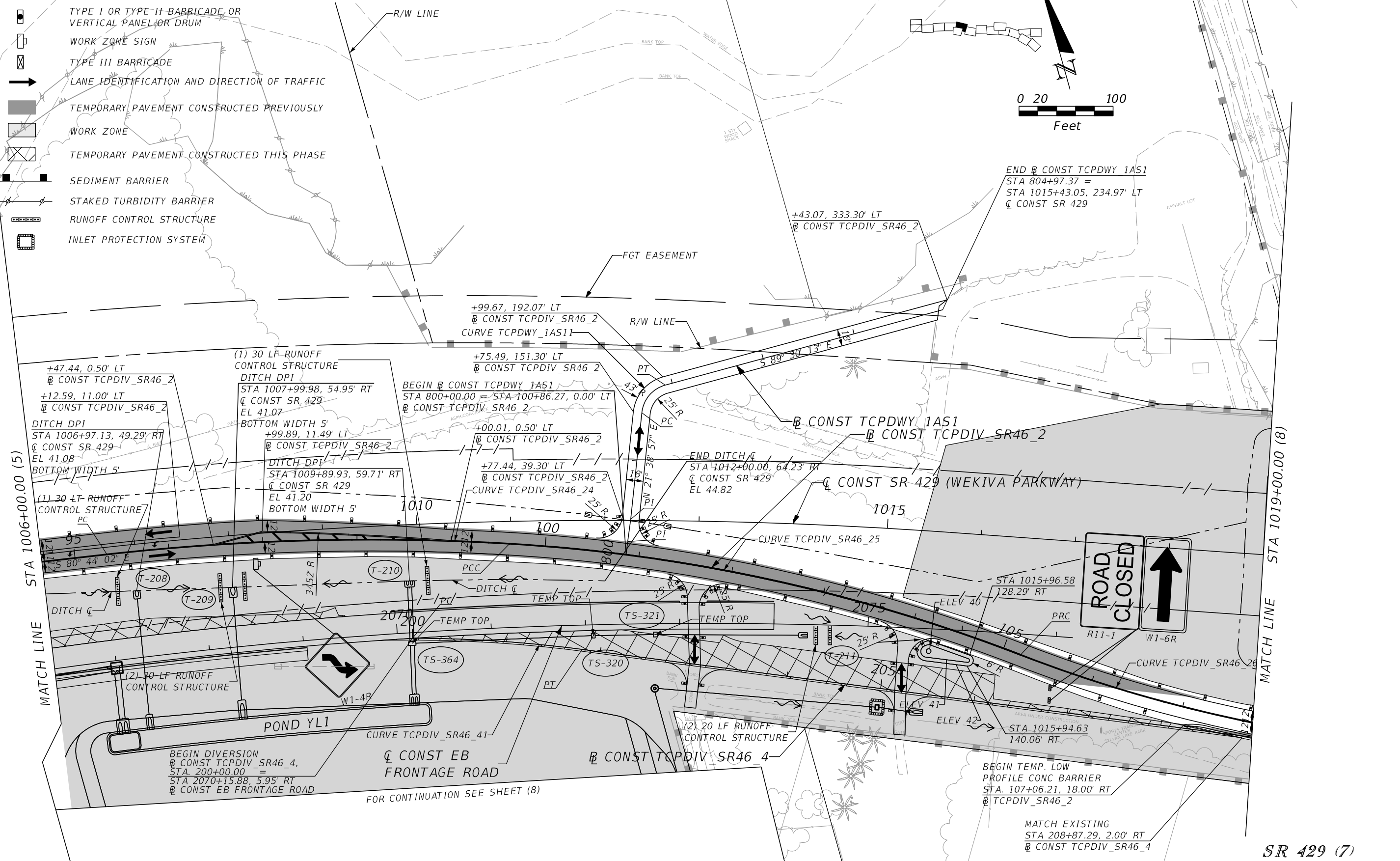
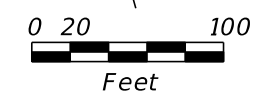
REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP - PHASE 1A STAGE 2 POND YL1	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		1122
				SR 429	SEMINOLE	240200-2-52-01			

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LEGEND

-  TYPE I OR TYPE II BARRICADE, OR VERTICAL PANEL OR DRUM
-  WORK ZONE SIGN
-  TYPE III BARRICADE
-  LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
-  TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
-  WORK ZONE
-  TEMPORARY PAVEMENT CONSTRUCTED THIS PHASE
-  SEDIMENT BARRIER
-  STAKED TURBIDITY BARRIER
-  RUNOFF CONTROL STRUCTURE
-  INLET PROTECTION SYSTEM

R/W LINE



END @ CONST TCPDWY 1A51
 STA 804+97.37 =
 STA 1015+43.05, 234.97' LT
 @ CONST SR 429

+99.67, 192.07' LT
 @ CONST TCPDIV_SR46_2
 CURVE TCPDWY_1A511

BEGIN @ CONST TCPDWY 1A51
 STA 800+00.00 = STA 100+86.27, 0.00' LT
 @ CONST TCPDIV_SR46_2

+47.44, 0.50' LT
 @ CONST TCPDIV_SR46_2
 +12.59, 11.00' LT
 @ CONST TCPDIV_SR46_2

DITCH DPI
 STA 1006+97.13, 49.29' RT
 @ CONST SR 429
 EL 41.08
 BOTTOM WIDTH 5'

(1) 30 LF RUNOFF
 CONTROL STRUCTURE
 DITCH DPI
 STA 1007+99.98, 54.95' RT
 @ CONST SR 429
 EL 41.07
 BOTTOM WIDTH 5'

+99.89, 11.49' LT
 @ CONST TCPDIV_SR46_2

DITCH DPI
 STA 1009+89.93, 59.71' RT
 @ CONST SR 429
 EL 41.20
 BOTTOM WIDTH 5'

+00.01, 0.50' LT
 @ CONST TCPDIV_SR46_2

+77.44, 39.30' LT
 @ CONST TCPDIV_SR46_2
 CURVE TCPDIV_SR46_24

END DITCH @
 STA 1012+00.00, 64.23' RT
 @ CONST SR 429
 EL 44.82

@ CONST TCPDWY 1A51
 @ CONST TCPDIV_SR46_2

@ CONST SR 429 (WEKIVA PARKWAY)

STA 1015+96.58
 128.29' RT
 ELEV 40

STA 1015+94.63
 140.06' RT
 ELEV 42

BEGIN TEMP. LOW
 PROFILE CONC BARRIER
 STA. 107+06.21, 18.00' RT
 @ TCPDIV_SR46_2

MATCH EXISTING
 STA 208+87.29, 2.00' RT
 @ CONST TCPDIV_SR46_4

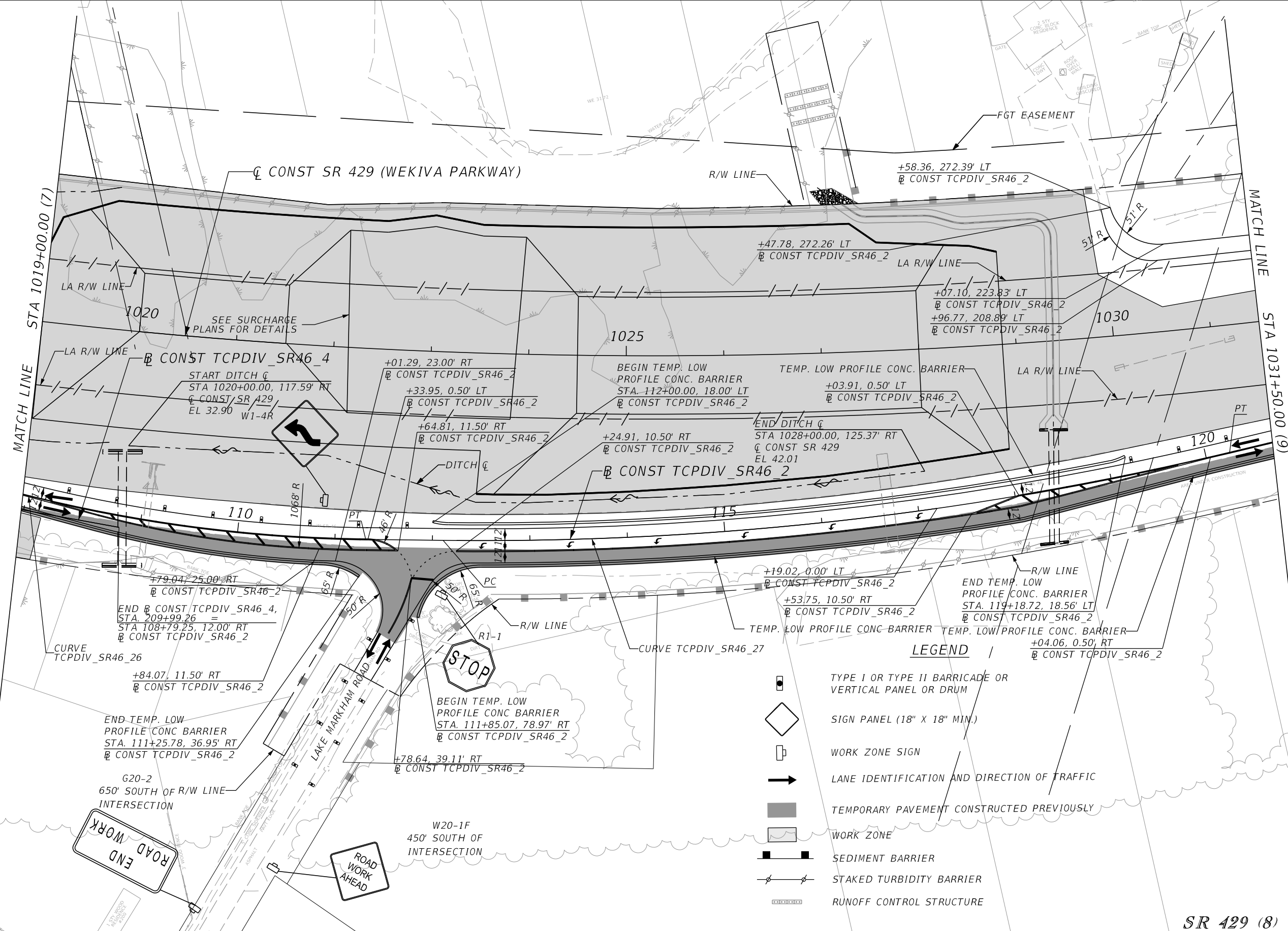
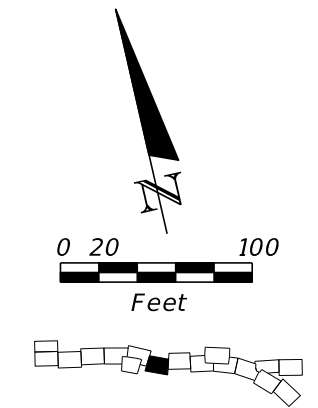
BEGIN DIVERSION
 @ CONST TCPDIV_SR46_4,
 STA. 200+00.00 =
 STA 2070+15.88, 5.95' RT
 @ CONST EB FRONTAGE ROAD

FOR CONTINUATION SEE SHEET (8)

SR 429 (7)

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP - PHASE 1A STAGE 2 STA 1006+00 TO STA 1019+00	SHEET NO. 1123
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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SR 429 (8)

REVISIONS	
DATE	DESCRIPTION

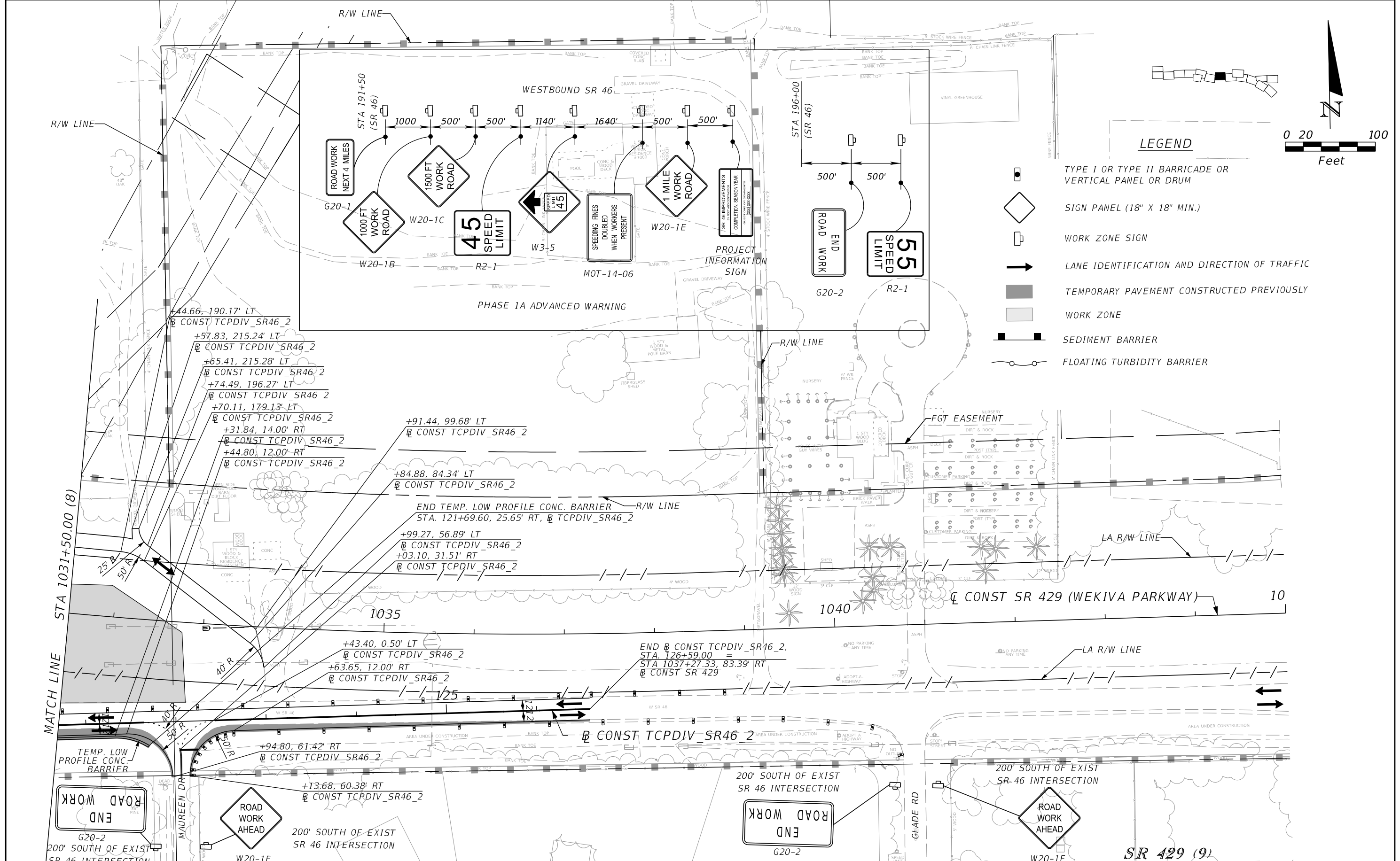
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1A STAGE 2
STA 1019+00 TO STA 1031+50

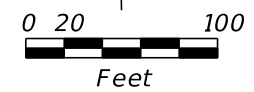
SHEET NO.
1124

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
- SIGN PANEL (18" X 18" MIN.)
- WORK ZONE SIGN
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
- WORK ZONE
- SEDIMENT BARRIER
- FLOATING TURBIDITY BARRIER



REVISIONS	
DATE	DESCRIPTION

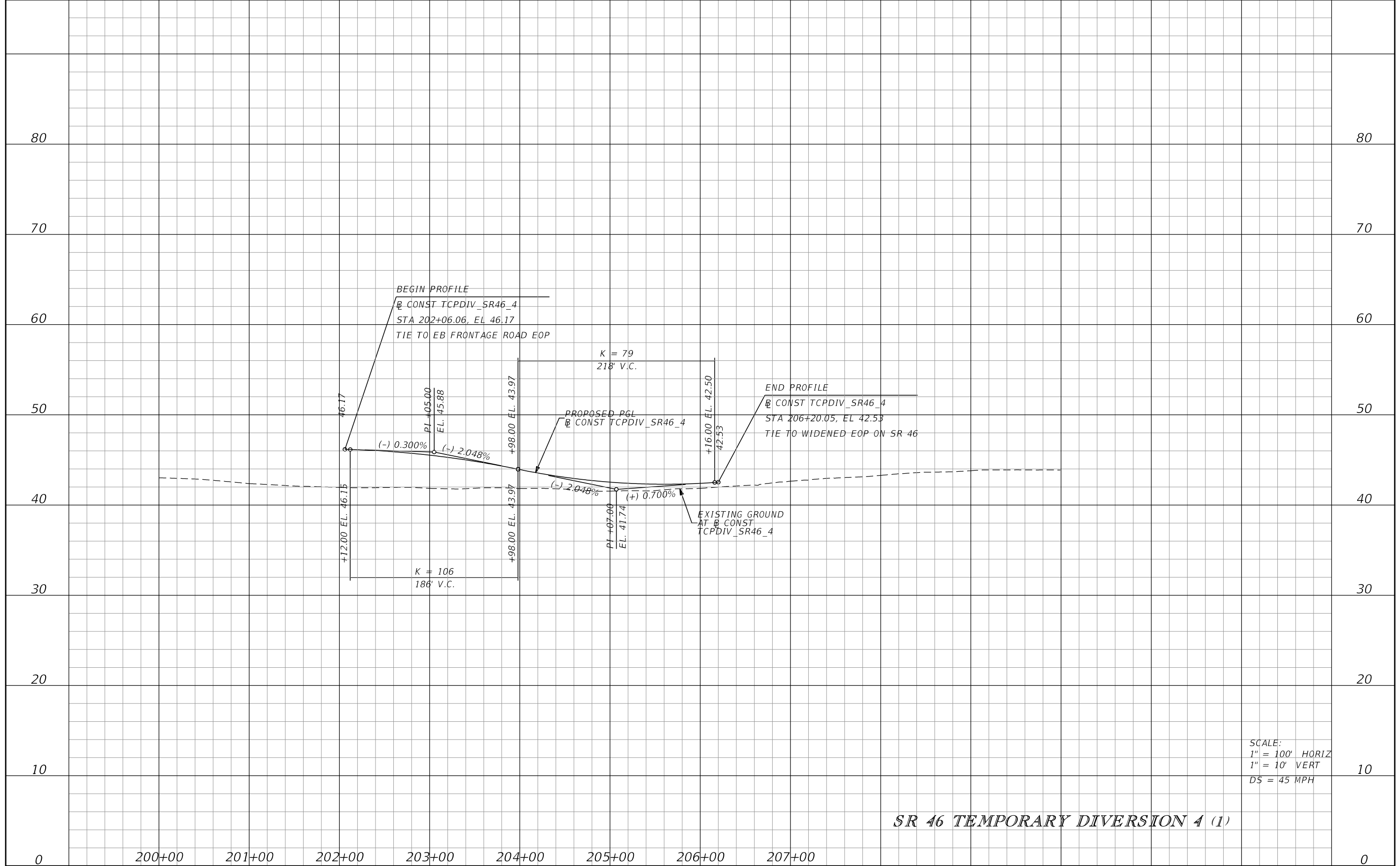
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1A STAGE 2
STA 1031+50 TO STA 1045+00

SHEET NO. 1125

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:
 1" = 100' HORIZ
 1" = 10' VERT
 DS = 45 MPH

SR 46 TEMPORARY DIVERSION 4 (1)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

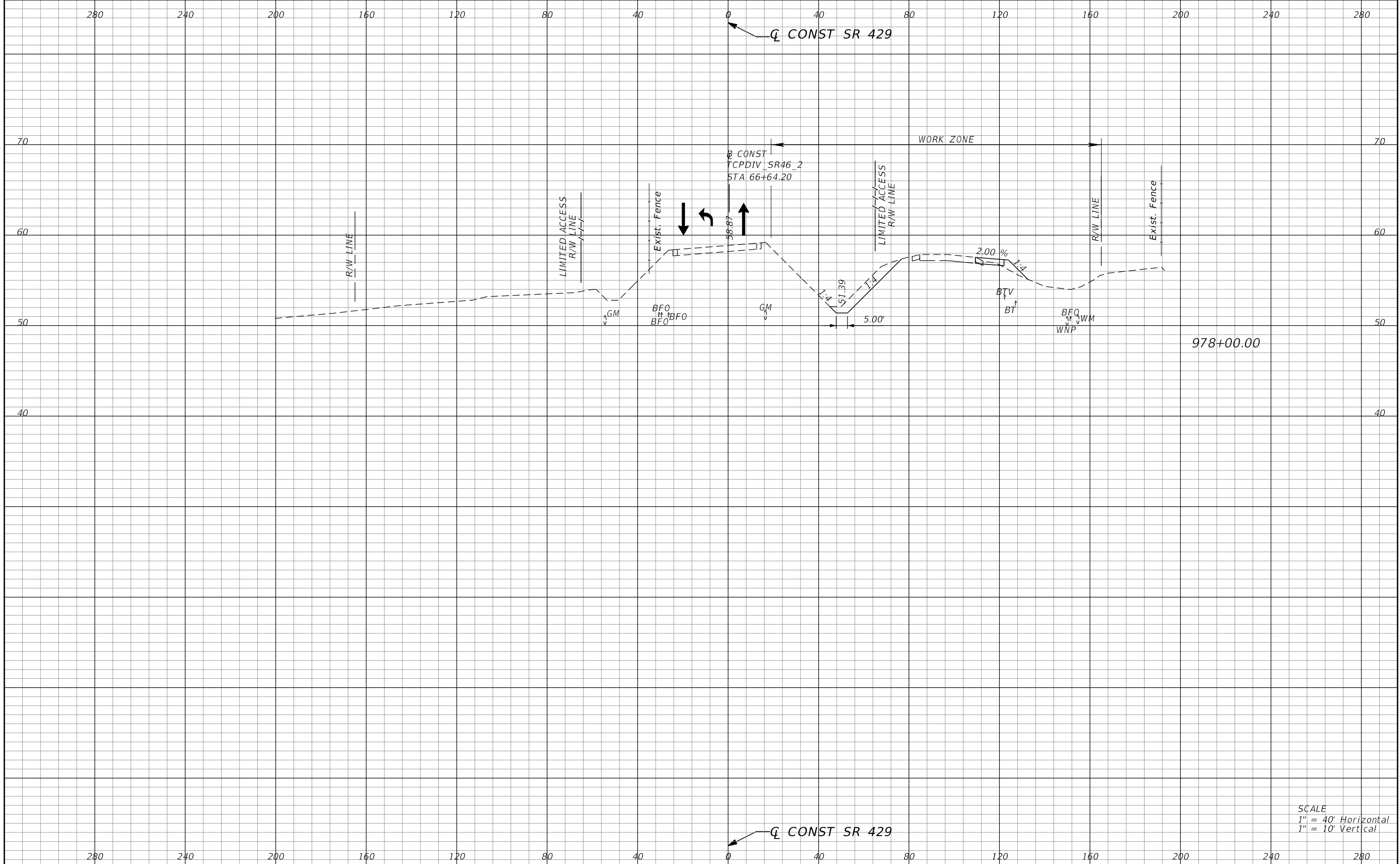
SCOTT R. HARRIS
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 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 2
 PROFILE**

SHEET NO.
 1126

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

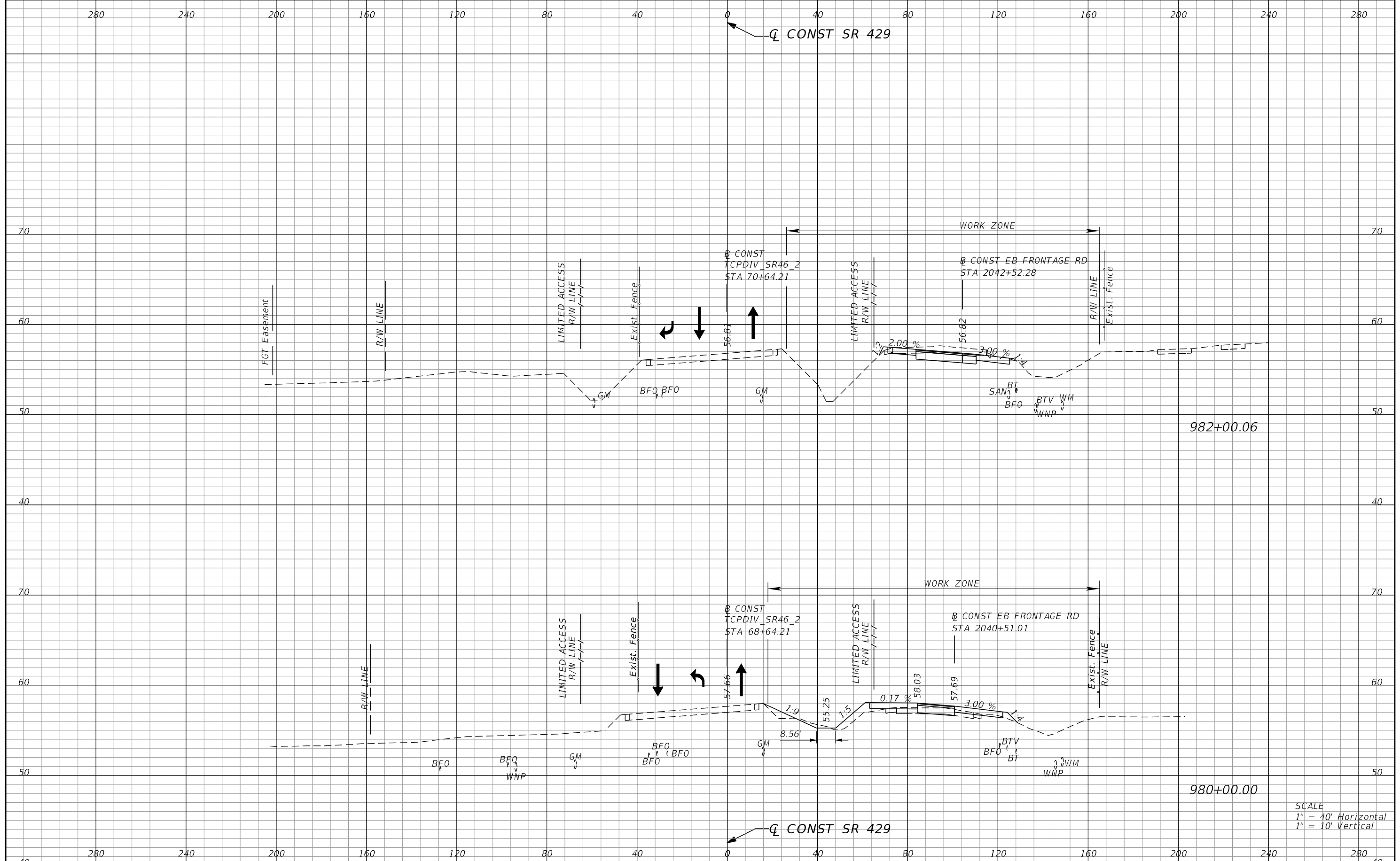
SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 2
CROSS SECTIONS**

SHEET NO.
1127

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



982+00.06

980+00.00

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

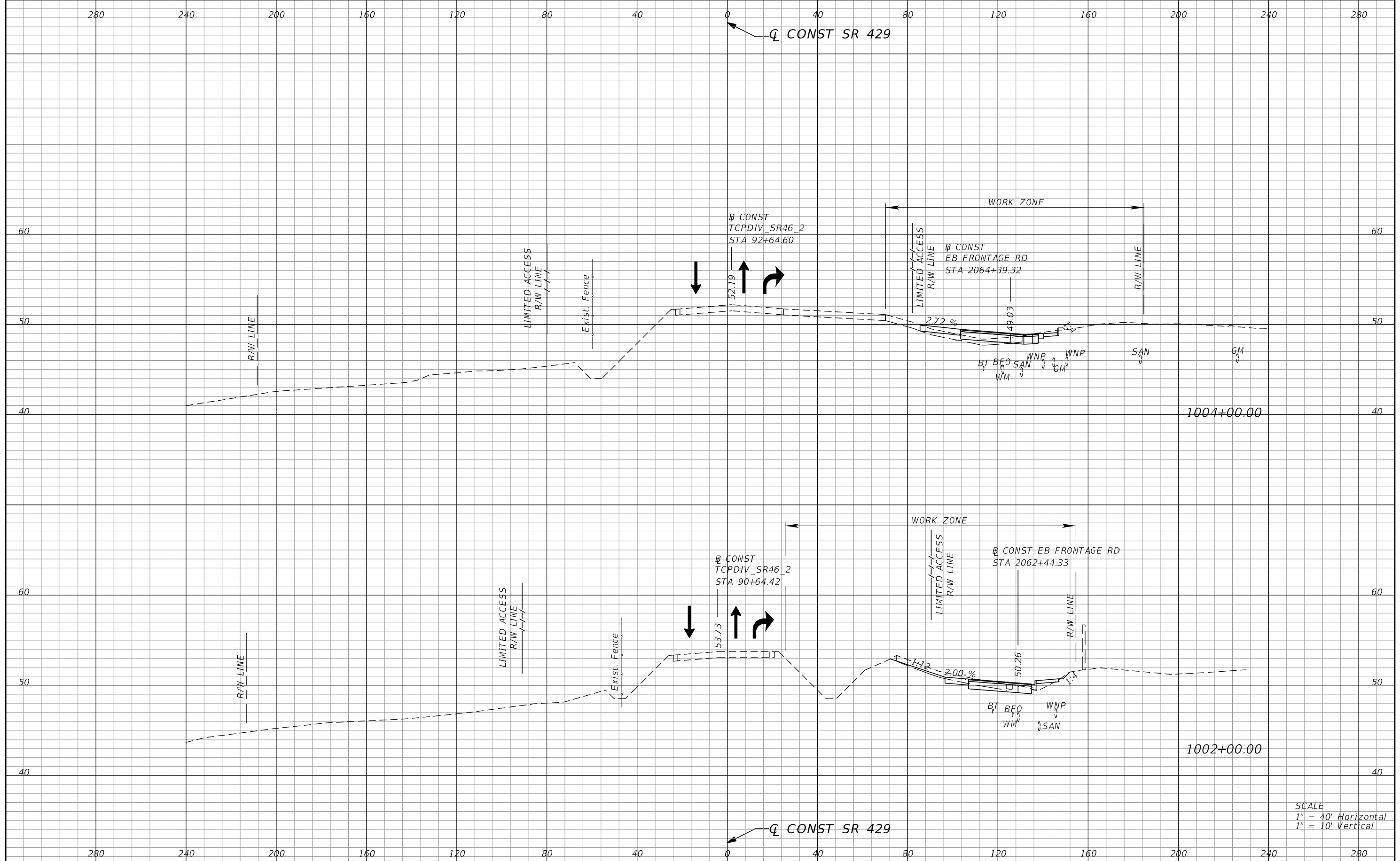
SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 2
CROSS SECTIONS**

SHEET NO.
1128

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS	
DATE	DESCRIPTION

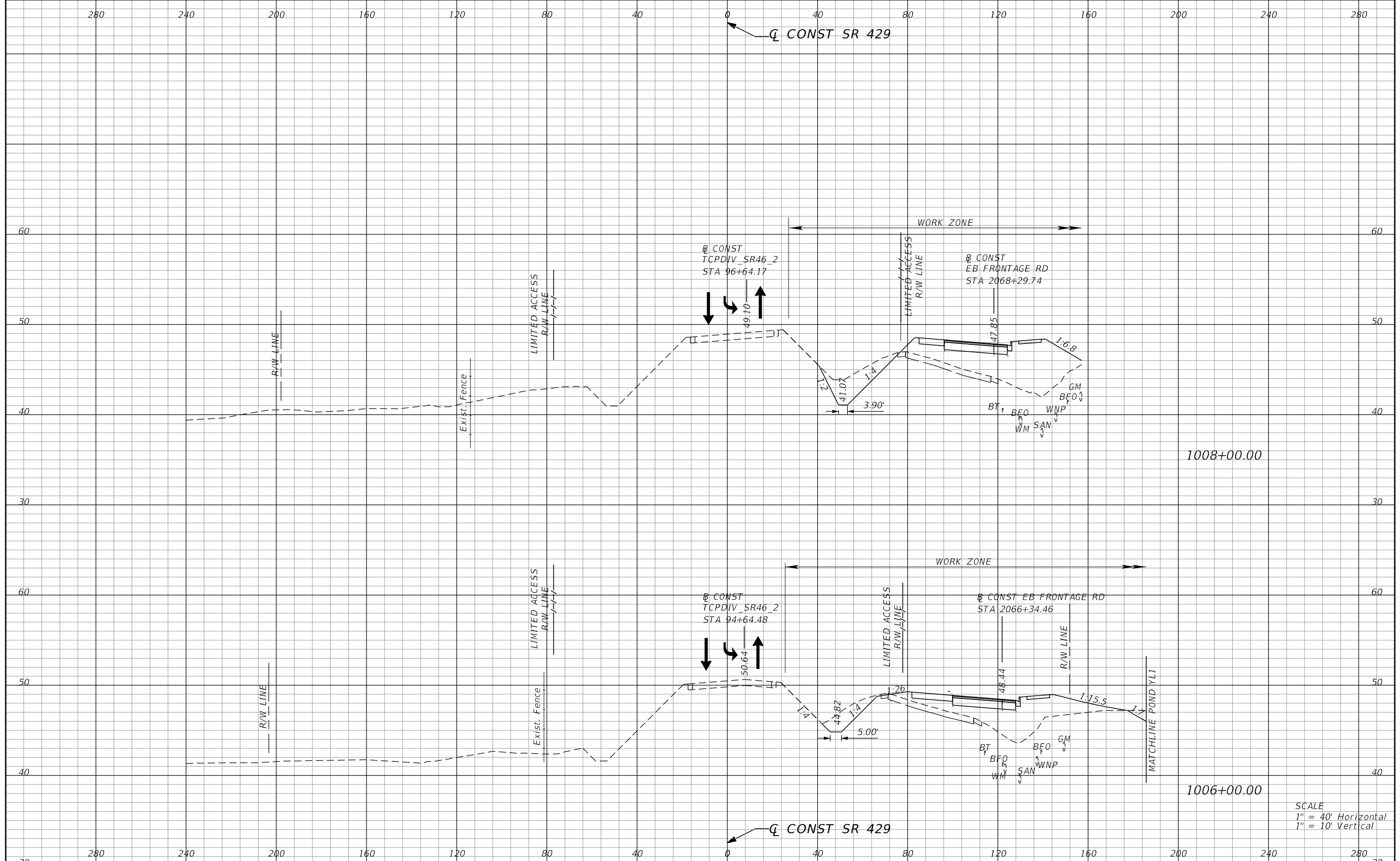
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 2
 CROSS SECTIONS**

SHEET NO.
 1129

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

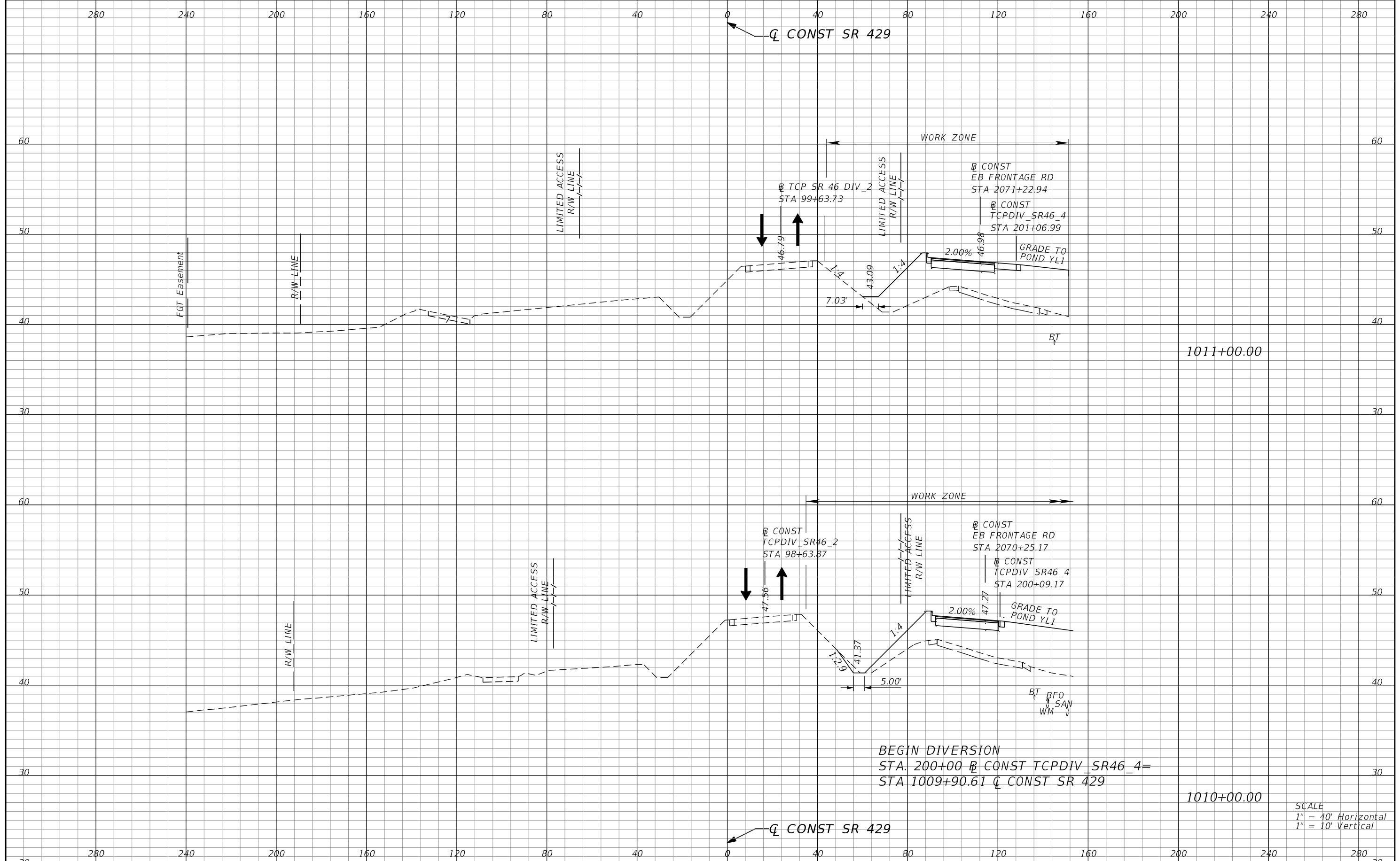
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 2
 CROSS SECTIONS**

SHEET NO.
 1130

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



1011+00.00

1010+00.00

BEGIN DIVERSION
 STA. 200+00 @ CONST TCPDIV_SR46_4=
 STA 1009+90.61 @ CONST SR 429

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

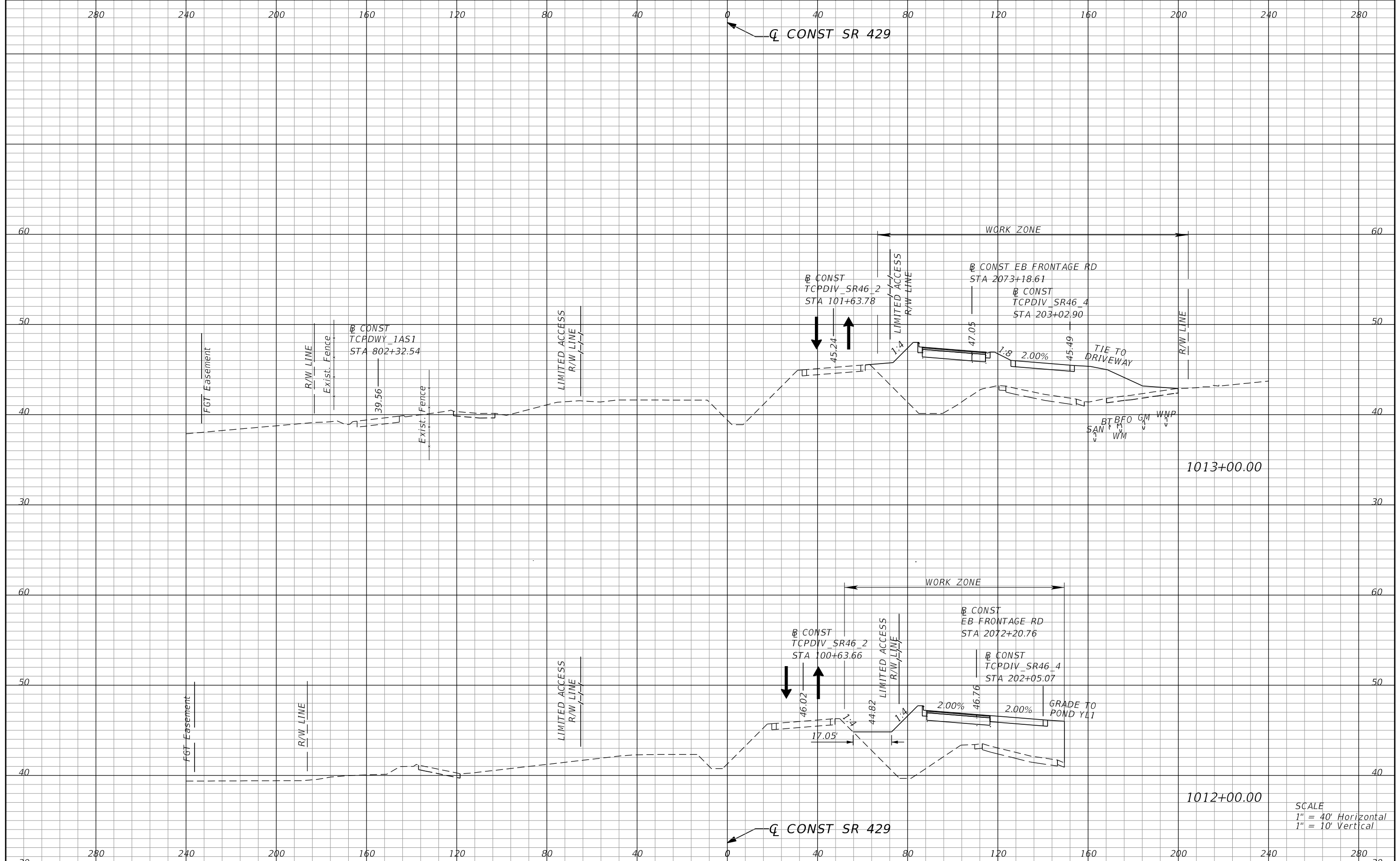
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 2
CROSS SECTIONS**

SHEET NO.
1131

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

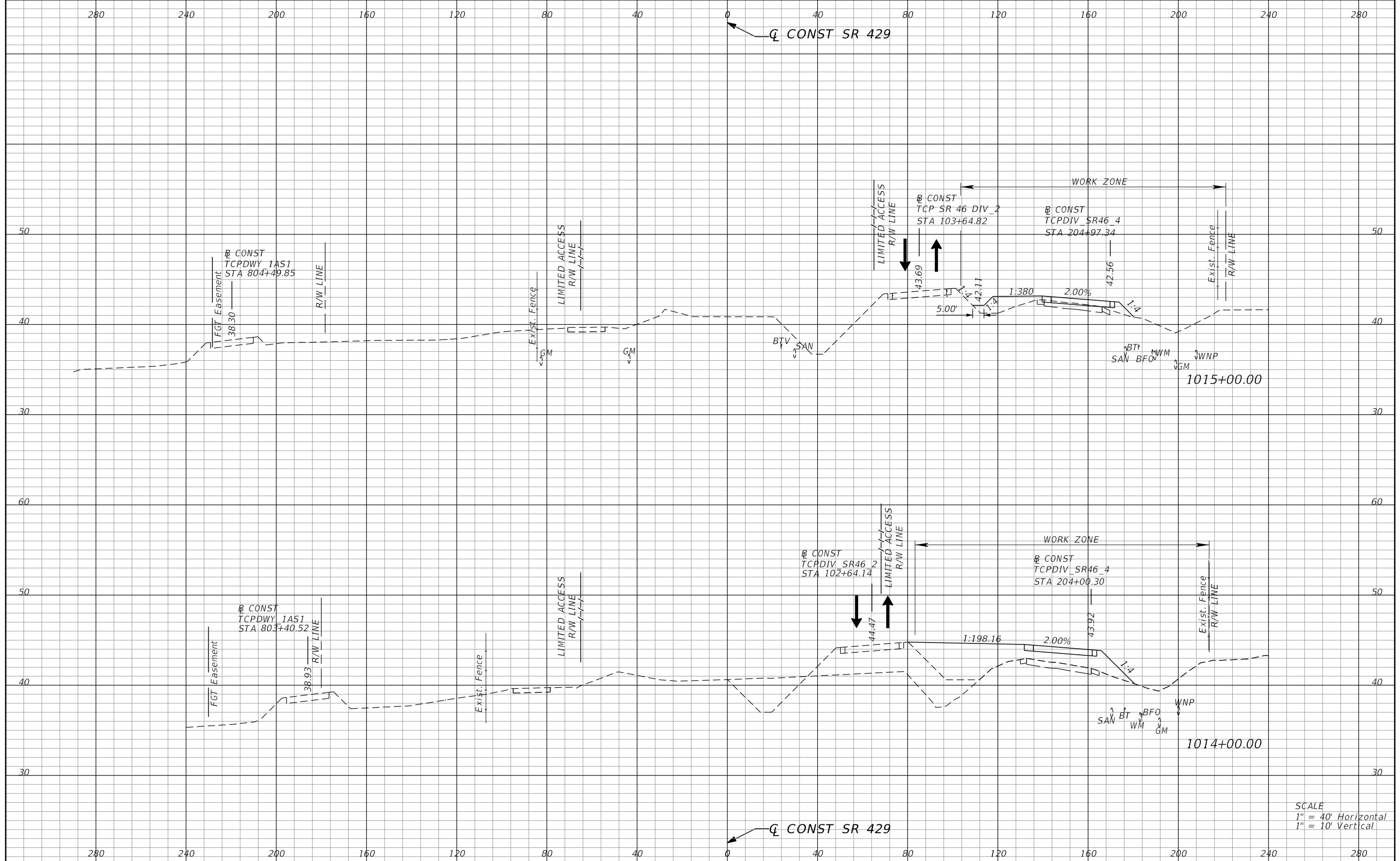
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 2
CROSS SECTIONS**

SHEET NO.
1132

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

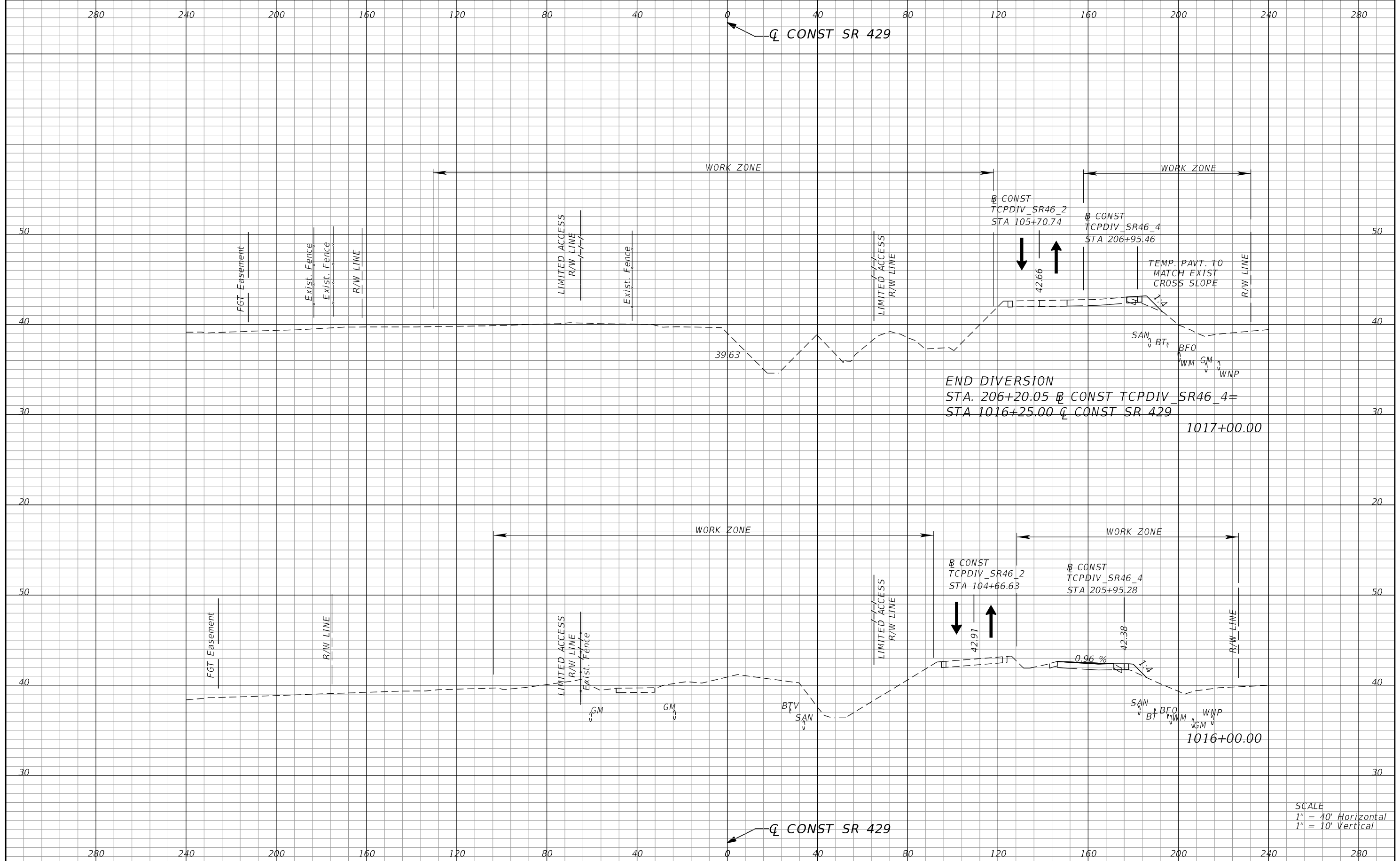
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP PHASE 1A STAGE 2
CROSS SECTIONS

SHEET NO.
 1133

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



END DIVERSION
 STA. 206+20.05 @ CONST TCPDIV_SR46_4=
 STA 1016+25.00 Q CONST SR 429
 1017+00.00

1016+00.00

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS	
DATE	DESCRIPTION

SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

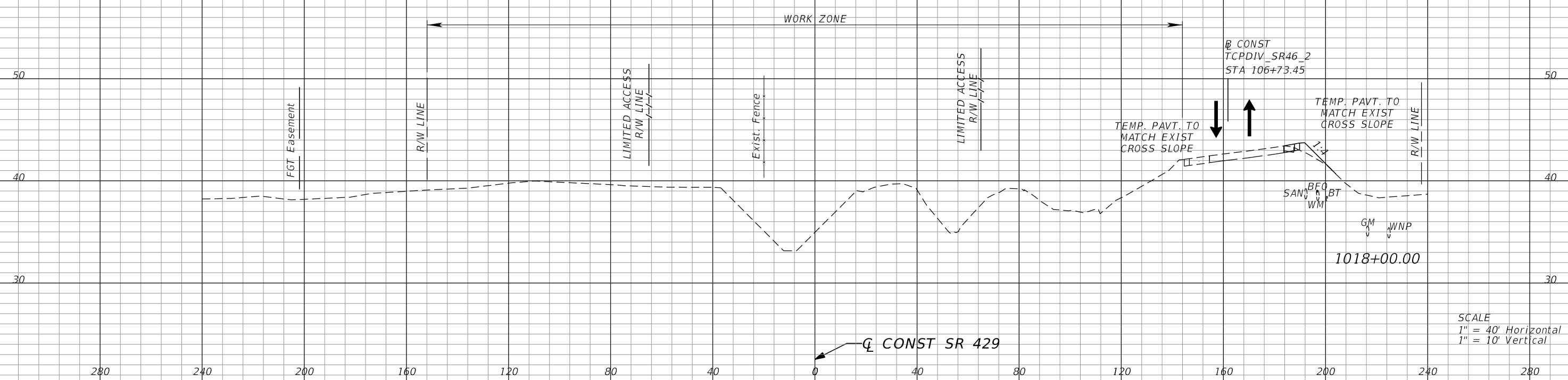
**TTCP PHASE 1A STAGE 2
 CROSS SECTIONS**

SHEET NO.
 1134

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

Q CONST SR 429



SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 2
CROSS SECTIONS**

SHEET NO.
1135

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SEE SURCHARGE PLANS FOR ADDITIONAL DETAILS

WORK ZONE

B CONST
TCPDIV SR46 2
STA 108+80.22

1020+00.00

SCALE
1" = 40' Horizontal
1" = 10' Vertical

Q CONST SR 429

SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP PHASE 1A STAGE 2
CROSS SECTIONS

SHEET NO.
1136

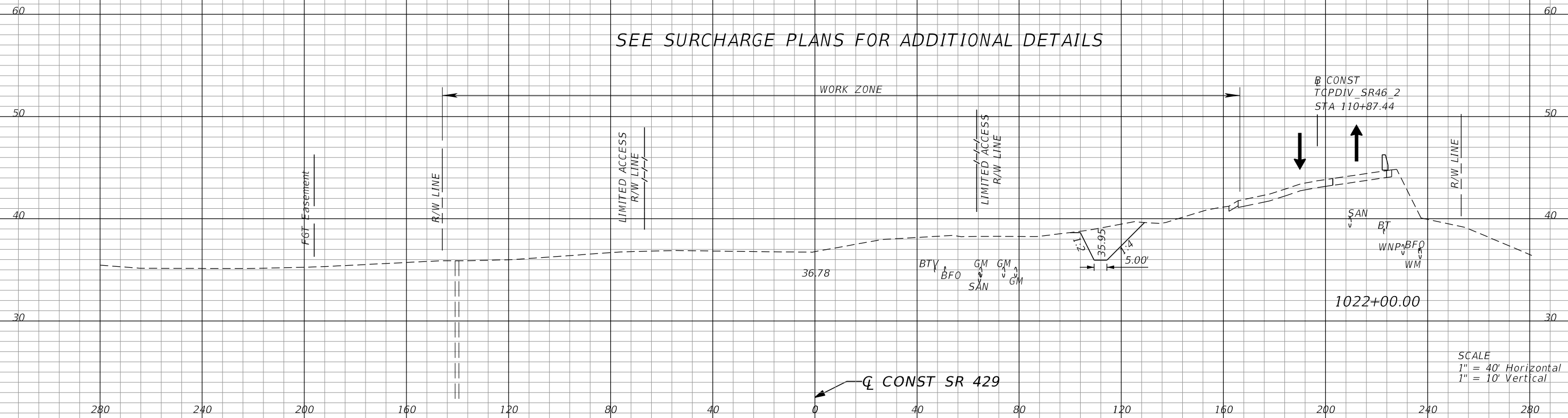
REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

Q CONST SR 429

SEE SURCHARGE PLANS FOR ADDITIONAL DETAILS



Q CONST SR 429

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

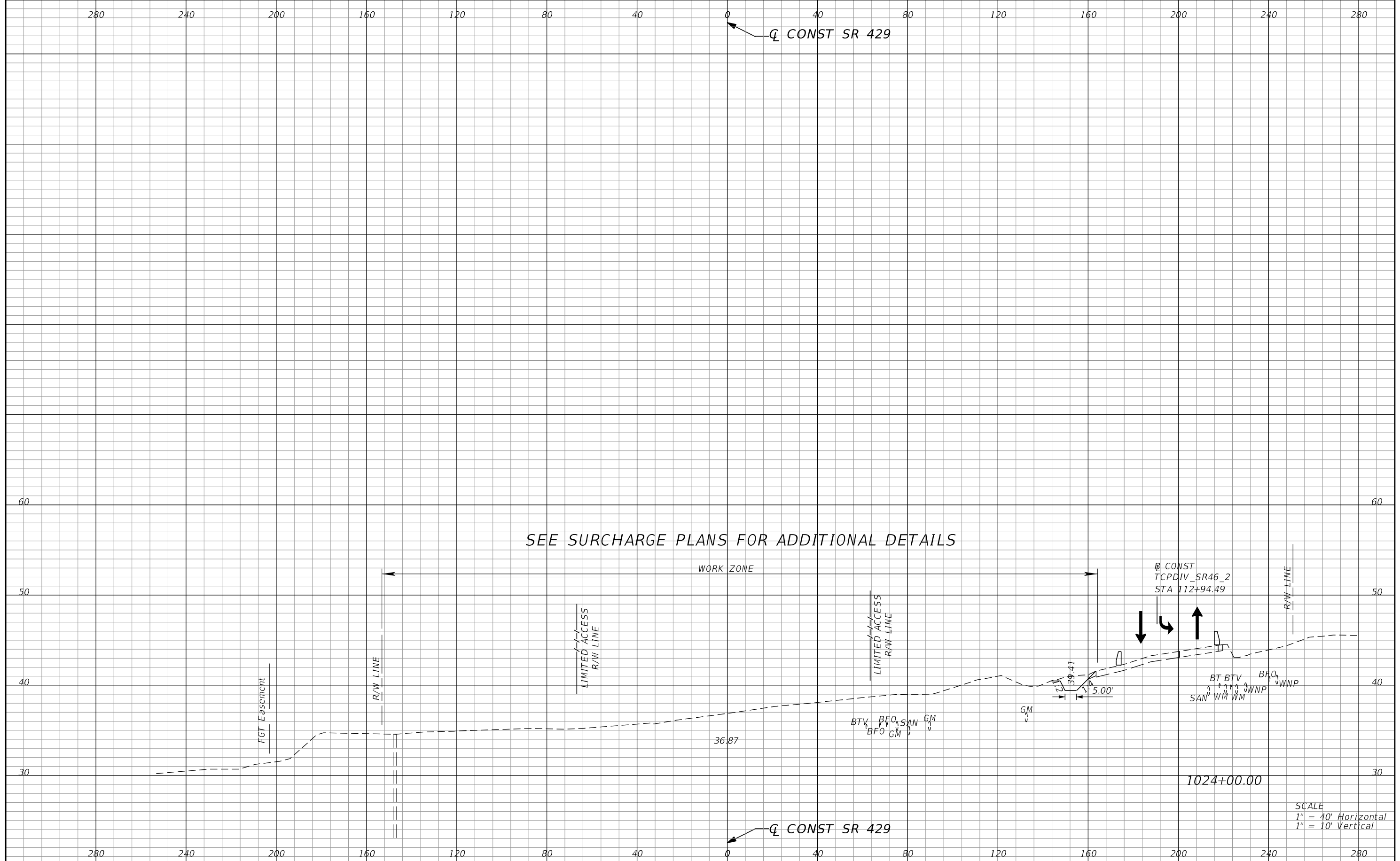
SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 2
CROSS SECTIONS**

SHEET NO.
1137

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SEE SURCHARGE PLANS FOR ADDITIONAL DETAILS

WORK ZONE

CONST
TCPDIV_SR46_2
STA 112+94.49

1.59
5.00

36.87

1024+00.00

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT R. HARRIS
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AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

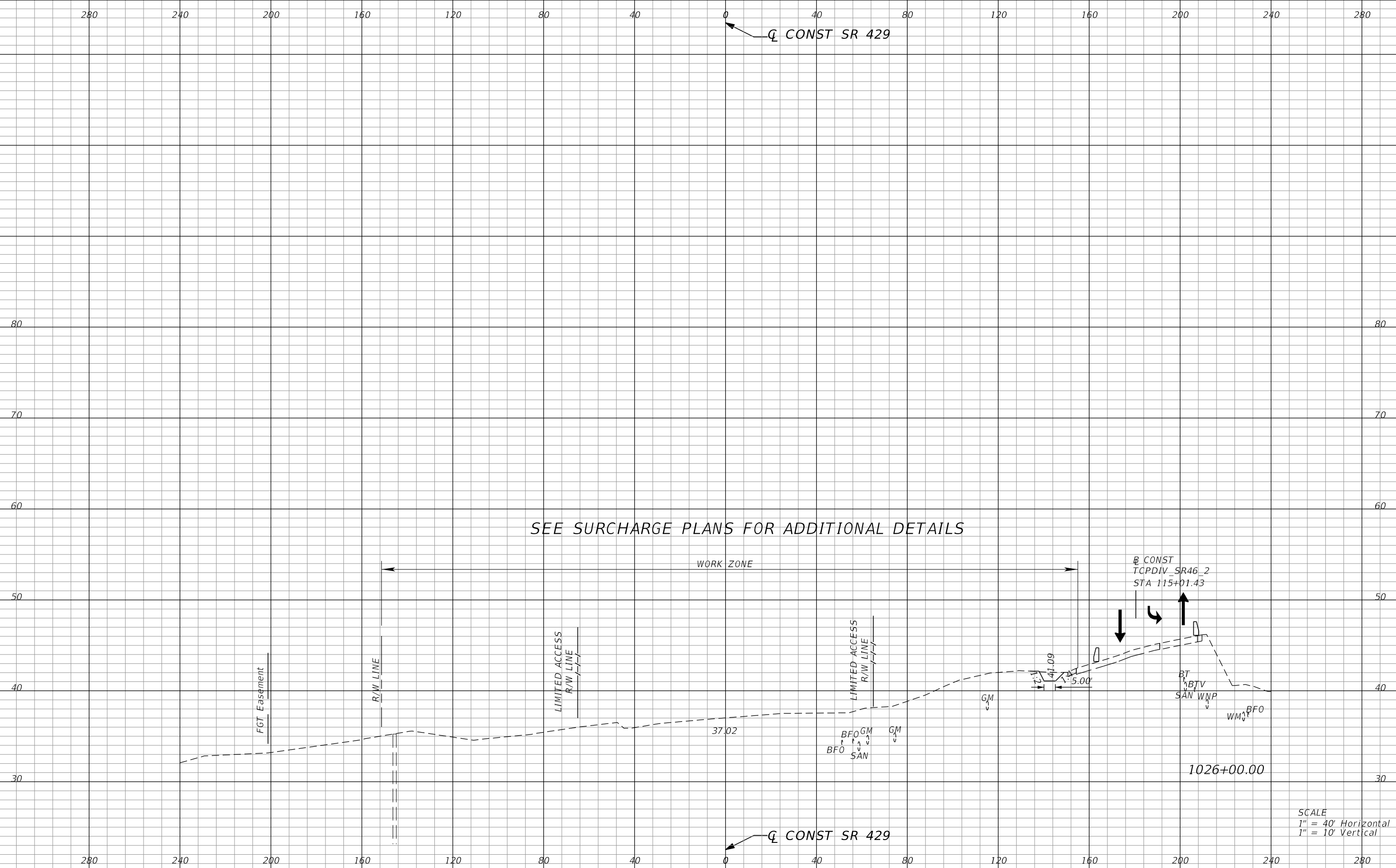
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 2
CROSS SECTIONS**

SHEET
NO.
1138

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SEE SURCHARGE PLANS FOR ADDITIONAL DETAILS



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

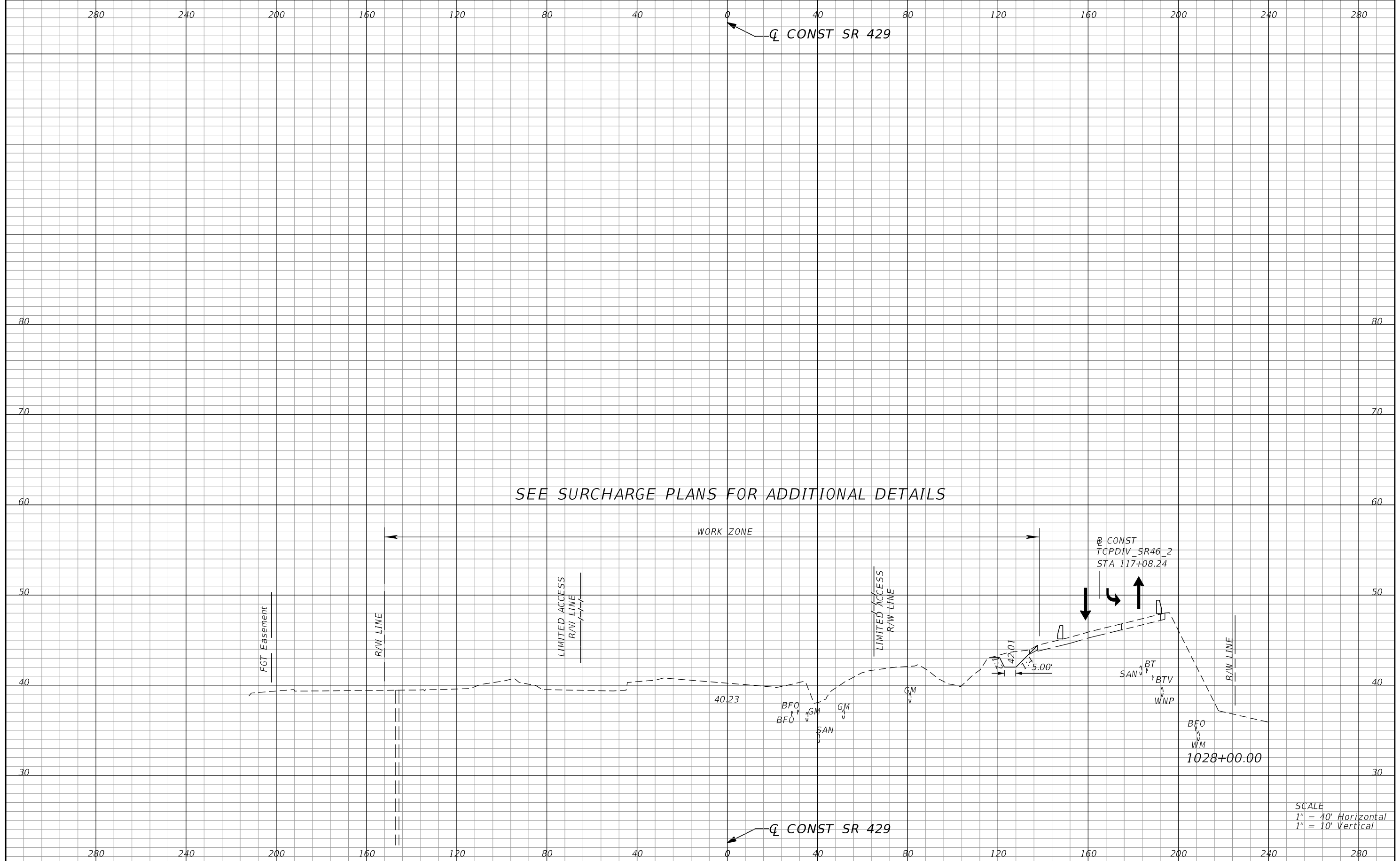
SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 2
CROSS SECTIONS**

SHEET NO.
1139

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SEE SURCHARGE PLANS FOR ADDITIONAL DETAILS

WORK ZONE

CONST
TCPDIV_SR46_2
STA 117+08.24

CONST
BFO
WM
1028+00.00

SCALE
1" = 40' Horizontal
1" = 10' Vertical

REVISIONS	
DATE	DESCRIPTION

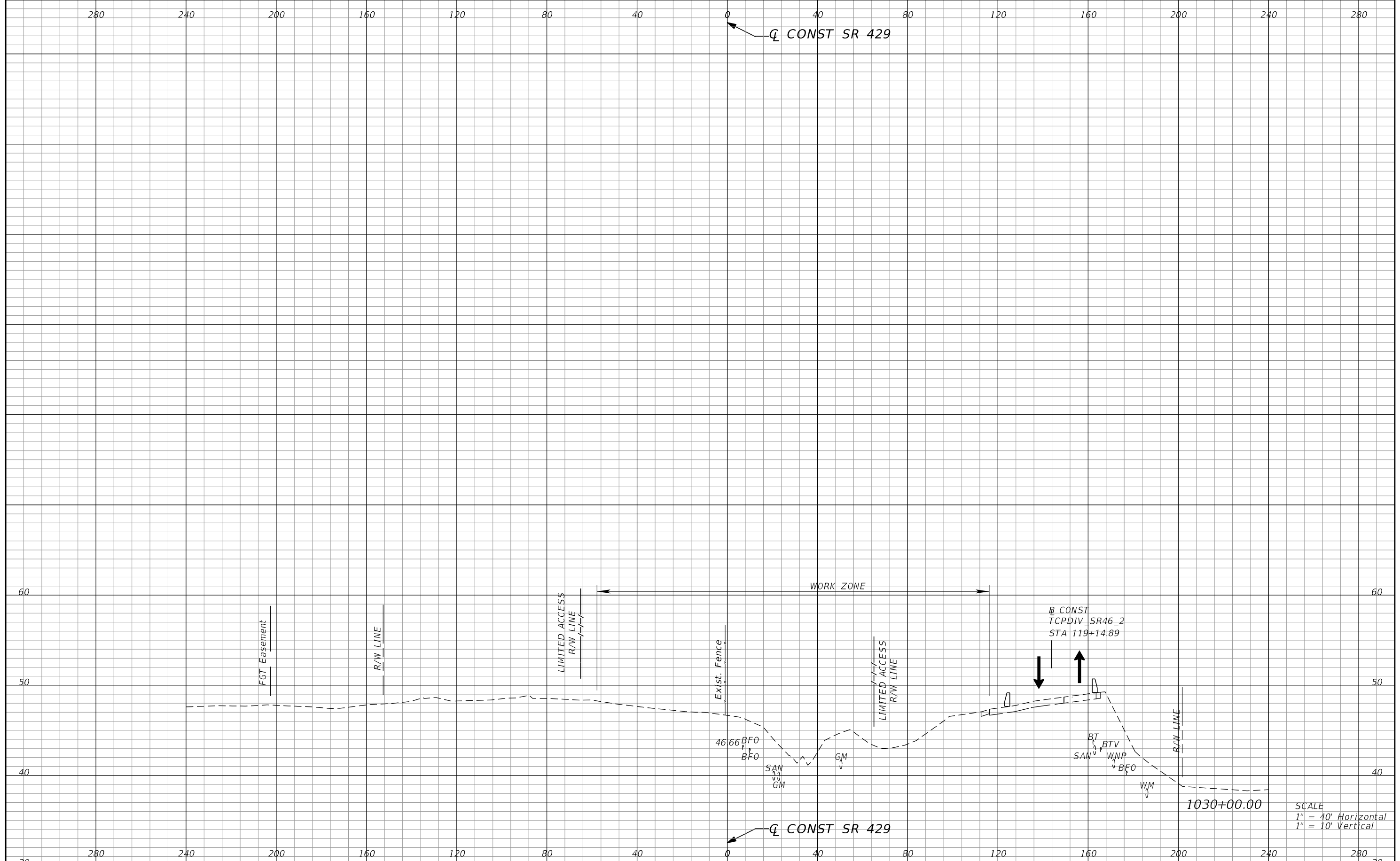
SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 2
CROSS SECTIONS**

SHEET NO.
1140

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1A STAGE 2
 CROSS SECTIONS**

SHEET NO.
1141

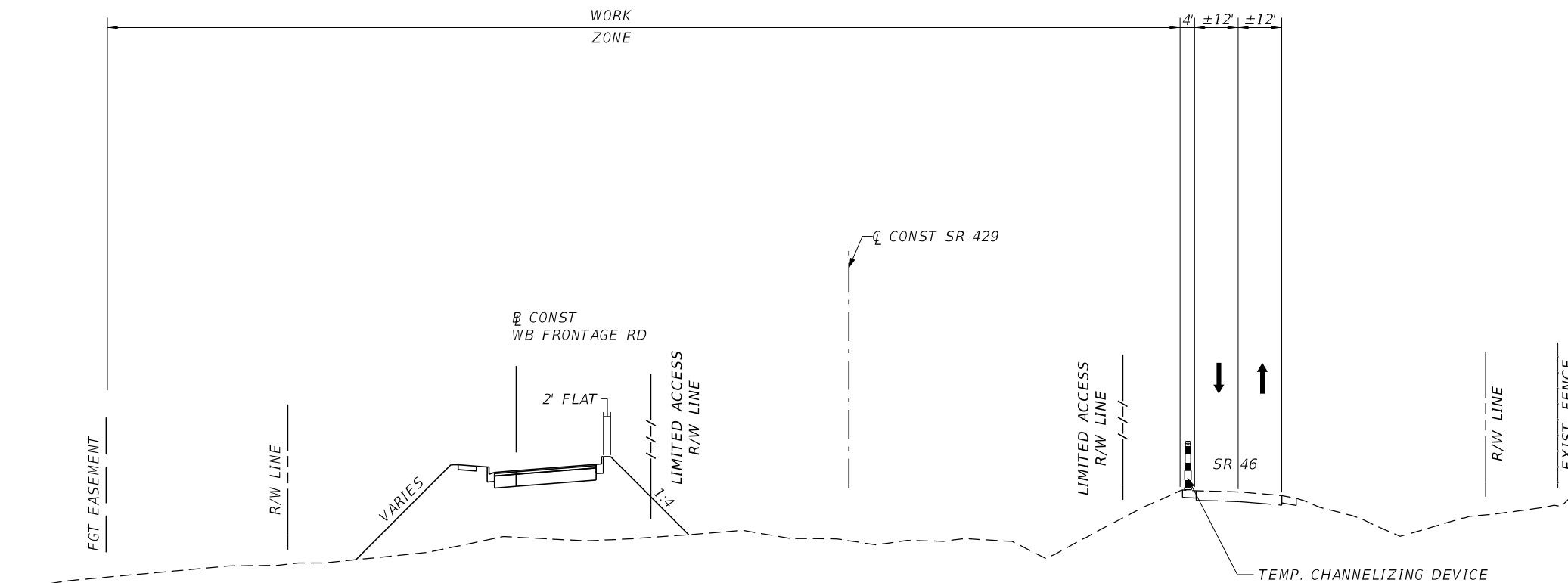
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PHASE 1B

PHASE (TRAFFIC)	DESCRIPTION	TYP SECTION NO.	WB FRONTAGE ROAD		WB MAINLINE		EB MAINLINE		EB FRONTAGE	
			BEGIN	END	BEGIN	END	BEGIN	END	BEGIN	END
TRAFFIC ON SR 46 DIVERSION 1 AND EXISTING SR 46	CONSTRUCT WB FRONTAGE ROAD, RAMP A (STATION 207+18 TO END OF RAMP) AND ASSOCIATED DRAINAGE AS SHOWN IN PLANS.	2	3028+60	3038+38						
TRAFFIC ON EXISTING SR 46 AND CONSTRUCTED EB FRONTAGE ROAD.	CONSTRUCT WB FRONTAGE ROAD, NORTH PORTION OF ROUNDABOUT 2 AND TEMPORARY PAVEMENT AND ASSOCIATED DRAINAGE AS SHOWN ON PLANS. SEE TEMPORARY SIGNAL PLAN FOR EXIST. SR 46 & LONGWOOD MARKHAM RD.	1	3038+38	3052+88						
TRAFFIC ON CONSTRUCTED EB FRONTAGE ROAD.	CONSTRUCT WB FRONTAGE ROAD, NORTH PART OF ROUNDABOUT 3, TEMPORARY PAVEMENT ON WEST SIDE OF ROUNDABOUT, YANKEE LAKE PERMANENT CONNECTION, AND ASSOICATED DRAINAGE AS SHOWN IN PLANS.	1	3052+88	3056+60						
	CONSTRUCT ENTIRE MAINLINE, WB FRONTAGE ROAD, ALL OF RAMP C AND A PORTION OF RAMP D BEGINNING AT STA. 504+47. BUILD FPC POND AND DRAINAGE AS SHOWN IN PLANS.	3	3056+60	3086+16	981+93	1011+00	981+93	1011+00		
	CONSTRUCT WB FRONTAGE RD AND ASSOCIATED DRAINAGE AS SHOWN IN PLANS.	1	3086+16	3089+05						
TRAFFIC ON SR 46 DIVERSION 4 AND EXISTING SR 46	CONSTRUCT WB & EB FRONTAGE ROADS, ROUNDABOUT 4, TEMPORARY PAVEMENT ON EAST SIDE OF ROUNDABOUT 4 AND ASSOCIATED DRAINAGE AS SHOWN IN PLANS.	4	3089+05	3099+36					2074+00	2084+50
TRAFFIC ON EXISTING SR 46	CONSTRUCT WB FRONTAGE ROAD, NORTHERN PORTION OF ROUNDABOUT 5, TEMPORARY PAVEMENT ALONG NORTH AND EAST SIDE OF ROUNDABOUT 5, TEMP DRIVEWAYS AT STATIONS 3105+10 AND 3107+30, MAUREEN ROAD DIVERSION, POND YL2 AND POND LS WITH OUTFALL AND ASSOCIATED DRAINAGE AS SHOWN ON PLANS.	1, 5	3099+36	3134+38						
	CONSTRUCT WB FRONTAGE ROAD AND ASSOCIATED DRAINAGE AS SHOWN ON PLANS.	1	3134+38	3150+17						
S. ORANGE AVE EXT	CONSTRUCT POND CC WITH OUTFALL AND ASSOCIATED DRAINAGE AS SHOWN ON THE PLANS. CONSTRUCT S. ORANGE AVE EXT UP TO STATION 813+00, AND TEMPORARY PAVEMENT TO CONNECT TO WAYSIDE DRIVE.	6								
ORANGE BLVD	CLOSE RIGHT TURN LANE ON WAYSIDE DRIVE AS SHOWN ON PLAN. INSTALL PILES AND PILE CAPS BETWEEN WAYSIDE AND ORANGE BLVD. CONSTRUCT WEST SHOULDER AND SIDEWALK ON ORANGE BLVD AS SHOWN ON PLANS. USE INDEX 660 TO CLOSE WEST EXISTING SIDEWALK SOUTH OF WAYSIDE DRIVE AND DIRECT PEDESTRIANS TO THE EXISTING EAST SIDEWALK.									

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP PHASING NOTES PHASE 1B	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1142

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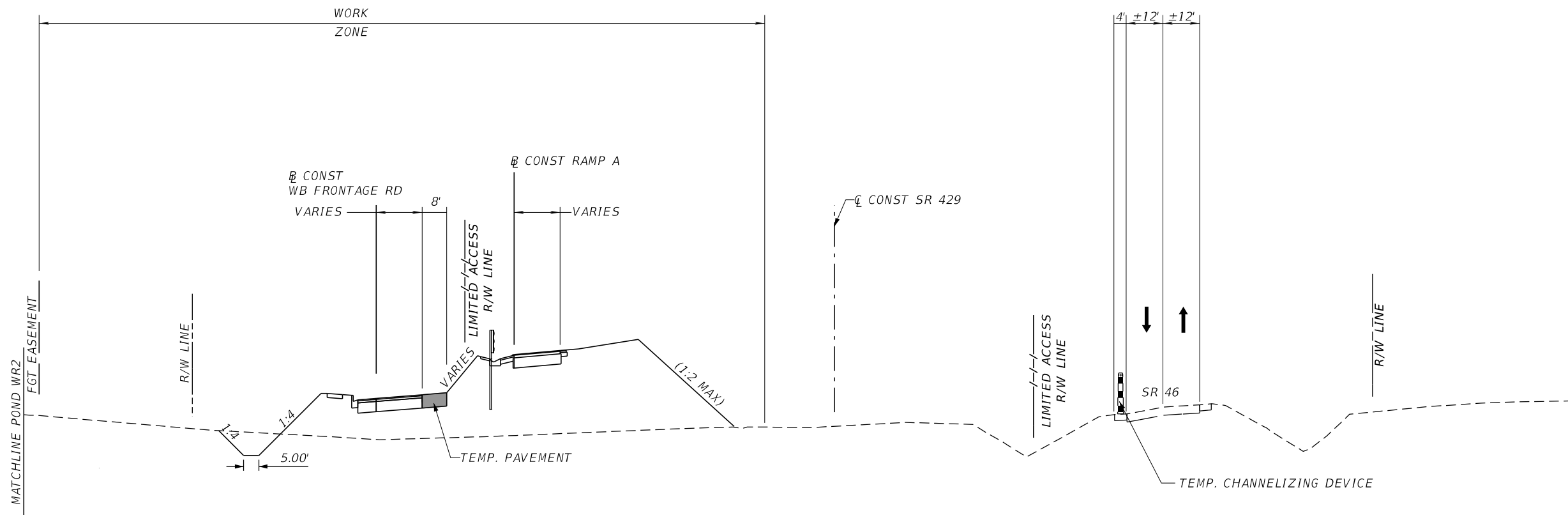


PHASE 1B: TYPICAL SECTION 1
CONSTRUCT WB FRONTAGE ROAD

STA. 3038+38 TO STA. 3052+88 (CONST WB FRONTAGE ROAD)
 STA. 3052+88 TO STA. 3056+60 (CONST WB FRONTAGE ROAD)
 STA. 3086+16 TO STA. 3089+05 (CONST WB FRONTAGE ROAD)
 STA. 3099+36 TO STA. 3134+38 (CONST WB FRONTAGE ROAD)
 STA. 3134+38 TO STA. 3150+17 (CONST WB FRONTAGE ROAD)
 (NTS)

PHASE 1B

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1143

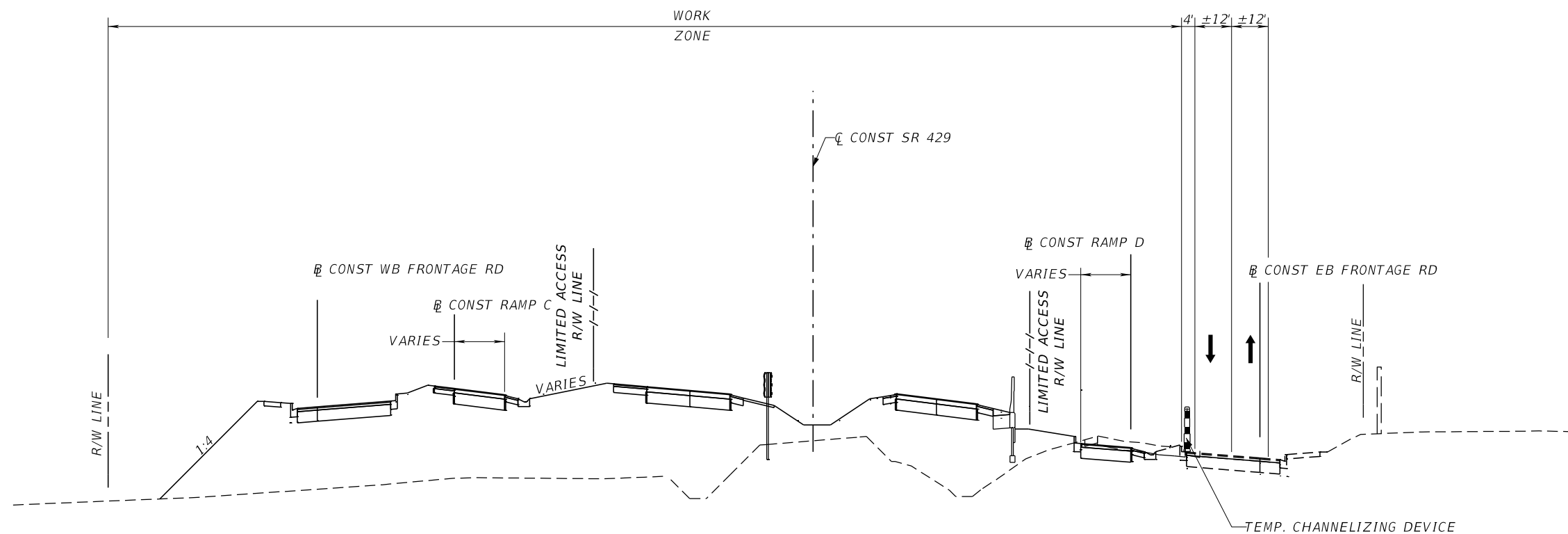


PHASE 1B: TYPICAL SECTION 2
 CONSTRUCT WB FRONTAGE ROAD & RAMP A

STA. 3028+60 TO STA. 3038+38 (CONST WB FRONTAGE ROAD)
 STA. 207+18 TO END STA. (CONST RAMP A)
 (NTS)

PHASE 1B

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1144



PHASE 1B: TYPICAL SECTION 3
 CONSTRUCT EB & WB MAINLINE, WB FRONTAGE ROAD, RAMP C & PORTION OF RAMP D

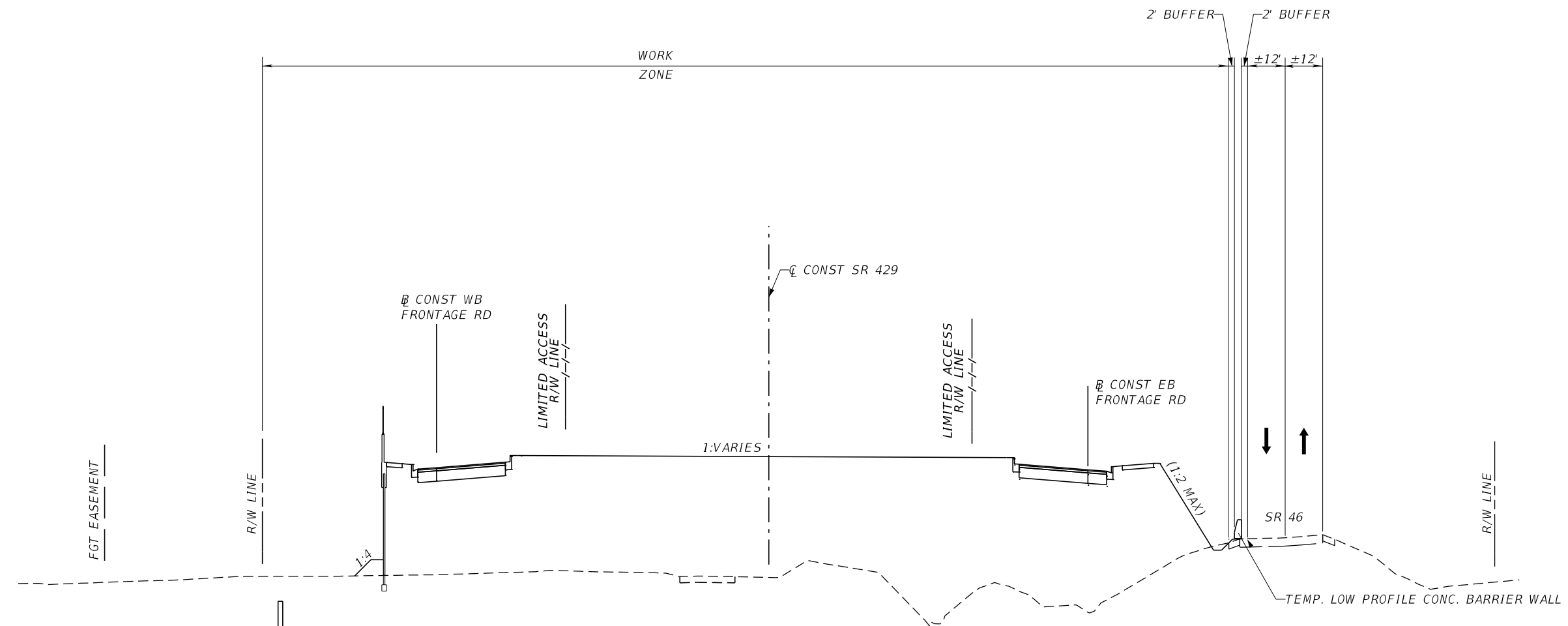
STA. 981+93 TO STA. 1011+00 (☐ CONST SR 429)

STA. 3056+60 TO STA. 3086+16 (☐ CONST WB FRONTAGE ROAD)
(NTS)

BEGIN STA. TO END STA. (☐ CONST RAMP C)
 STA. 504+47 TO END STA. (☐ CONST RAMP D)

PHASE 1B

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1145



PHASE 1B: TYPICAL SECTION 4
CONSTRUCT EB & WB FRONTAGE ROAD

STA. 3089+05 TO STA. 3099+36 (CONST WB FRONTAGE ROAD)

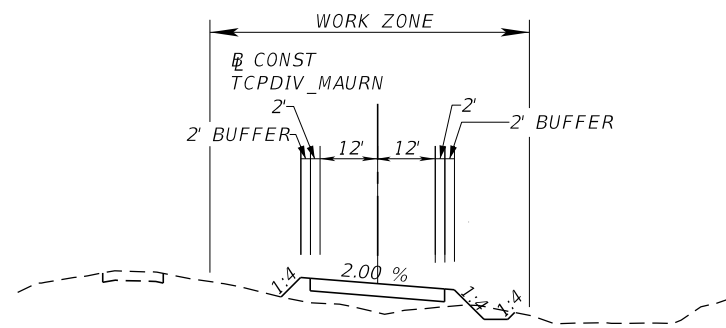
STA. 2074+00 TO STA. 2084+50 (CONST EB FRONTAGE ROAD)

(NTS)

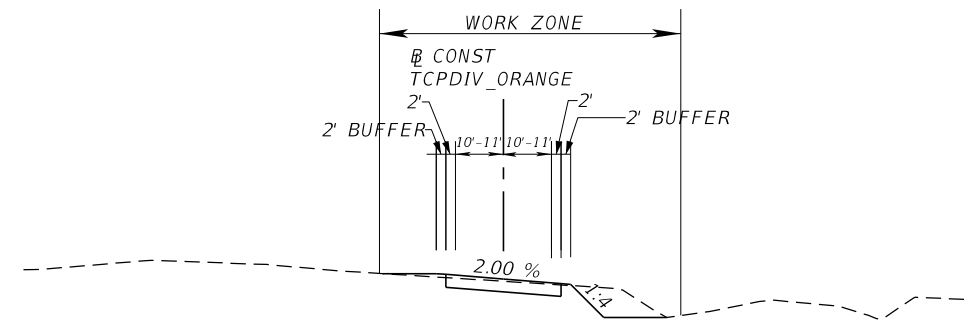
TOP OF PERMANENT SHEET PILE WALL AT 2' BELOW GROUND LINE.

PHASE 1B

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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PHASE 1B: TYPICAL SECTION 5
 CONSTRUCT MAUREEN ROAD DIVERSION
 STA. 500+85.03 TO STA. 502+54.95 (CONST TCPDIV_MAURN)
 (NTS)



PHASE 1B: TYPICAL SECTION 6
 CONSTRUCT S. ORANGE AVE. EXT. DIVERSION
 STA. 300+00.00 TO STA. 302+85.21 (CONST TCPDIV_ORANGE)
 (NTS)

PHASE 1B

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS	SHEET NO. 1147
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

(T-302)

STA 1019+77.08, 148.69' RT
C CONST SR 429
DBI TYPE E
GRATE EL 41.08
FL 34.50 AH
INDEX 200, 201, AND 232

(T-310)

STA 1055+15.68, 70.22' RT
C CONST SR 429
DBI TYPE E
GRATE EL 46.59
FL 40.30 AH
INDEX 200, 201, AND 232

(T-316)

STA 1023+29.71, 99.75' LT
C CONST SR 429
TRENCH DRAIN (TYPE 1)
DESIGN Q=3.122 CFS
INDEX 206

(T-303)

STA 1019+92.38, 147.54' RT
C CONST SR 429
CONCRETE COLLAR
FL 34.28
INDEX 280

(T-311)

STA 1055+26.28, 70.54' RT
C CONST SR 429
CONCRETE COLLAR
FL 40.11
INDEX 280

(T-317)

STA 1061+16.27, 71.17' RT
C CONST SR 429
SIDE DRAIN MES (1:4)
FL 44.70
INDEX 273

(T-304)

STA 1065+49.58, 141.13' RT
C CONST SR 429
SIDE DRAIN MES (1:4)
FL 47.70
INDEX 273

(T-312)

STA 1031+99.41, 27.53' RT
C CONST SR 429
SIDE DRAIN MES (1:4)
FL 46.20
INDEX 273

(T-318)

STA 1027+29.60, 105.95' RT
C CONST SR 429
STRAIGHT CONCRETE ENDWALL
FL 35.99
INDEX 289 AND 291

(T-305)

STA 1066+06.24, 147.38' RT
C CONST SR 429
SIDE DRAIN MES (1:4)
FL 48.00
INDEX 273

(T-313)

STA 1032+57.49, 21.82' RT
C CONST SR 429
DBI TYPE E
GRATE EL 47.60
FL 46.30 BK
INDEX 200, 201, AND 232

(T-306)

STA 1055+74.73, 161.08' RT
C CONST SR 429
SIDE DRAIN MES (1:4)
FL 42.80
INDEX 273

(T-314)

STA 977+64.00, 46.38' RT
C CONST SR 429
CONCRETE COLLAR
FL 51.81
INDEX 280

(T-307)

STA 964+76.57, 56.53' RT
C CONST SR 429
DBI TYPE E
GRATE EL 54.80
FL 50.83
INDEX 200, 201, AND 232

(T-315)

STA 977+70.75, 46.32' RT
C CONST SR 429
DBI TYPE E
GRATE 53.53
FL 51.91 BK
INDEX 200, 201, AND 232

(T-308)

STA 968+09.50, 49.69' RT
C CONST SR 429
DBI TYPE E
GRATE EL 51.86
FL 47.80
INDEX 200, 201, AND 232

(T-309)

STA 1034+50.00, 29.00 RT
C CONST SR 429
SIDE DRAIN MES (1:4)
FL 40.47
INDEX 273

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP- PHASE 1B TEMP DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1148

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	PIPE (LF)					MES					TRENCH DRAIN TYPE 1	DBI	RIP RAP-SAND CEMENT	CONCRETE DITCH PAVEMENT	CLASS II CONCRETE	REMARKS	
						12"	15"	18"	24"	36"	15"	18"	24"	30"	36"							54"
P	T-302	1019+77.08	RT.	DBI, PIPE	1			14								1						
F																						
P	T-303	1019+92.38	RT.	CONCRETE COLLAR	1																	
F																						
P	T-304	1065+49.58	RT.	MES	1							1								MES (1:4)		
F																						
P	T-305	1066+06.24	RT.	MES, PIPE	1			48				1								MES (1:4)		
F																						
P	T-306	1055+74.73	RT.	MES, PIPE	1				34					1						MES (1:4)		
F																						
P	T-307	964+76.57	RT.	DBI	1											1						
F																						
P	T-308	968+09.50	RT.	DBI	1											1						
F																						
P	T-309	1034+50.00	RT.	MES	1							1								MES (1:4)		
F																						
P	T-310	1055+15.68	RT.	DBI, PIPE	1		9									1						
F																						
P	T-311	1055+26.28	RT.	CONCRETE COLLAR	1																	
F																						
P	T-312	1031+99.41	RT.	MES	1					1										MES (1:4)		
F																						
P	T-313	1032+57.49	RT.	DBI, PIPE	1		53									1						
F																						
P	T-314	977+64.00	RT.	CONCRETE COLLAR	1																	
F																						
P	T-315	977+70.75	RT.	DBI, PIPE	1		6									1						
F																						
P	T-316	1023+29.71	LT.	TRENCH DRAIN, PIPE	1	14									237							
F																						
P	T-317	1061+16.27	RT.	MES	2						2									MES (1:4)		
F																						
P	T-318	1027+29.60	RT.	EW	1														5.56	REINFORCING STEEL QUANTITY INCLUDED IN QUANTITY FOR CONCRETE		
F																						
Sheet Summary						14	68	14	48	34	1	2	3	0	1	0	237	6	0	0	5.56	

TEMPORARY
STRUCTURE
TOP
EA
8

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP- PHASE 1B TEMP DRAINAGE QUANTITIES		SHEET NO. 1149
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
					SR 429	SEMINOLE	240200-2-52-01			

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TCPDIV LONGWO

CURVE DATA TCPDIV_LONGWO1
 PI STA. = 41+56.16
 Δ = 38° 55' 02" (RT)
 D = 12° 57' 46"
 T = 156.16
 L = 300.22
 R = 442.00
 PC STA. = 40+00.00
 PRC STA. = 43+00.22

CURVE DATA TCPDIV_LONGWO2
 PI STA. = 43+46.91
 Δ = 38° 57' 36" (LT)
 D = 43° 24' 21"
 T = 46.69
 L = 89.76
 R = 132.00
 PRC STA. = 43+00.22
 PT STA. = 43+89.98

TCPDIV WB_LON

CURVE DATA TCPDIV_WB_LON1
 PI STA. = 22+63.82
 Δ = 5° 19' 01" (LT)
 D = 5° 14' 49"
 T = 50.70
 L = 101.33
 R = 1,092.00
 PC STA. = 22+13.12
 PCC STA. = 23+14.45

CURVE DATA TCPDIV_WB_LON2
 PI STA. = 25+46.12
 Δ = 0° 15' 15" (LT)
 D = 0° 03' 18"
 T = 231.67
 L = 463.34
 R = 104,401.46
 PCC STA. = 23+14.45
 PT STA. = 27+77.79

TCPDIV SR46 2

CURVE DATA TCPDIV_SR46_26
 PI STA. = 108+29.69
 Δ = 23° 14' 07" (LT)
 D = 3° 47' 40"
 T = 310.44
 L = 612.35
 R = 1,510.00
 PRC STA. = 105+19.25
 PT STA. = 111+31.60

CURVE DATA TCPDIV_SR46_27
 PI STA. = 116+19.81
 Δ = 14° 07' 30" (LT)
 D = 1° 44' 10"
 T = 408.84
 L = 813.54
 R = 3,300.00
 PC STA. = 112+10.97
 PT STA. = 120+24.50

TCPDIV SR46 4

CURVE DATA TCPDIV_SR46_41
 PI STA. = 200+90.41
 Δ = 7° 23' 24" (RT)
 D = 4° 05' 33"
 T = 90.41
 L = 180.57
 R = 1,400.00
 PC STA. = 200+00.00
 PT STA. = 201+80.57

TCPDIV MAURN

CURVE DATA TCPDIV_MAURN1
 PI STA. = 501+21.18
 Δ = 12° 47' 56" (RT)
 D = 7° 38' 22"
 T = 84.12
 L = 167.54
 R = 750.00
 PC STA. = 500+37.06
 PT STA. = 502+04.59

TCPDIV GLADE

CURVE DATA TCPDIV_GLADE1
 PI STA. = 600+29.74
 Δ = 51° 14' 59" (RT)
 D = 92° 24' 45"
 T = 29.74
 L = 55.46
 R = 62.00
 PC STA. = 600+00.00
 PT STA. = 600+55.46

CURVE DATA TCPDIV_GLADE2
 PI STA. = 601+84.77
 Δ = 47° 50' 46" (LT)
 D = 35° 22' 04"
 T = 71.87
 L = 135.28
 R = 162.00
 PC STA. = 601+12.90
 PT STA. = 602+48.18

TCPDIV WB_GL

CURVE DATA TCPDIV_WB_GL1
 PI STA. = 701+81.64
 Δ = 5° 12' 56" (RT)
 D = 1° 26' 12"
 T = 181.64
 L = 363.03
 R = 3,988.00
 PC STA. = 700+00.00
 PT STA. = 703+63.03

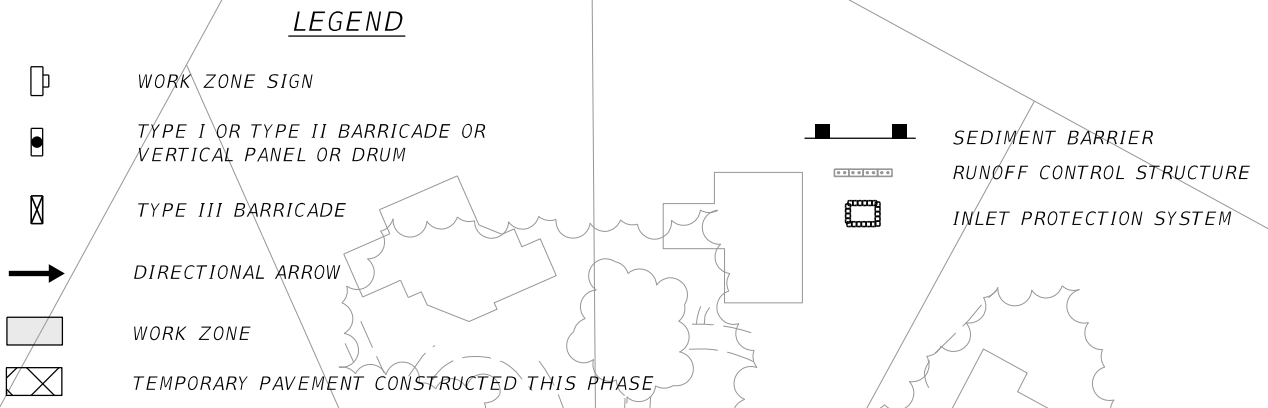
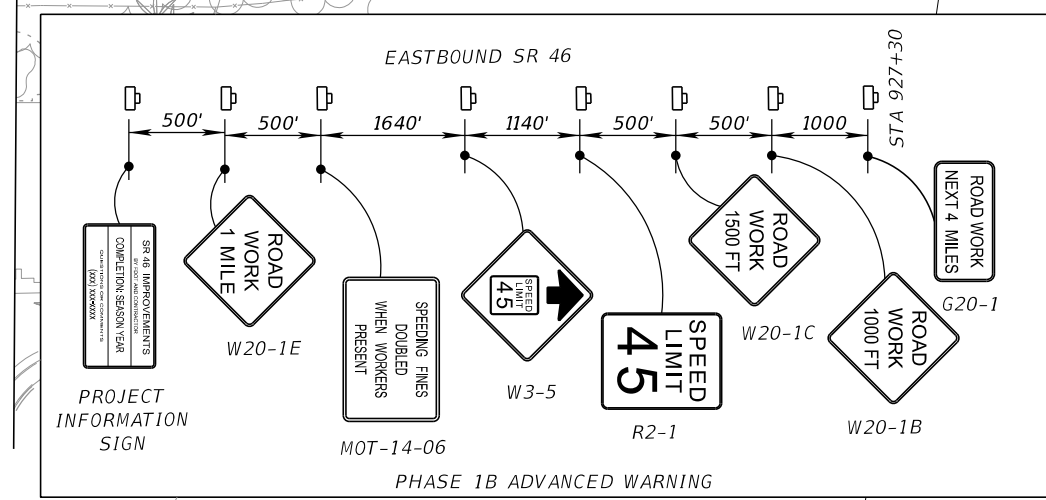
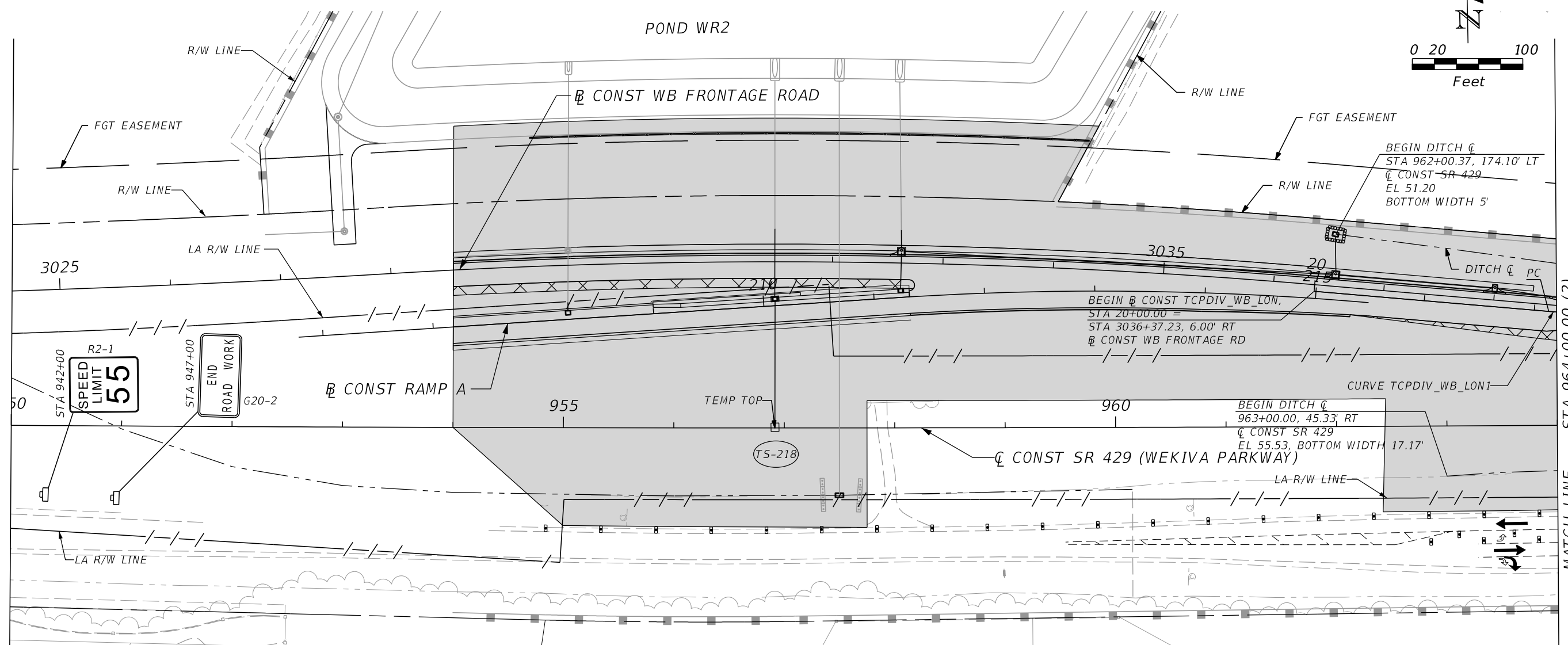
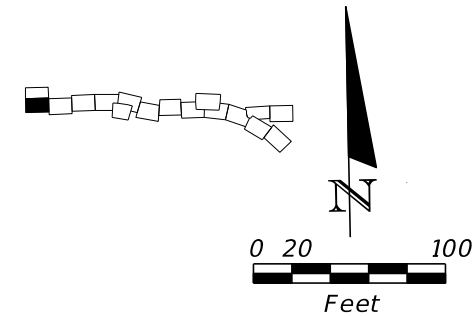
CURVE DATA TCPDIV_WB_GL2
 PI STA. = 708+92.26
 Δ = 5° 19' 19" (RT)
 D = 1° 30' 20"
 T = 176.88
 L = 353.50
 R = 3,805.72
 PC STA. = 707+15.39
 PT STA. = 710+68.89

TCPDIV_ORANGE

CURVE DATA TCPDIV_ORANGE1
 PI STA. = 301+17.87
 Δ = 30° 39' 30" (LT)
 D = 13° 19' 29"
 T = 117.87
 L = 230.09
 R = 430.00
 PC STA. = 300+00.00
 PT STA. = 302+30.09

CURVE DATA TCPDIV_ORANGE2
 PI STA. = 302+57.69
 Δ = 7° 20' 43" (LT)
 D = 13° 19' 29"
 T = 27.60
 L = 55.13
 R = 430.00
 PC STA. = 302+30.09
 PT STA. = 302+85.21

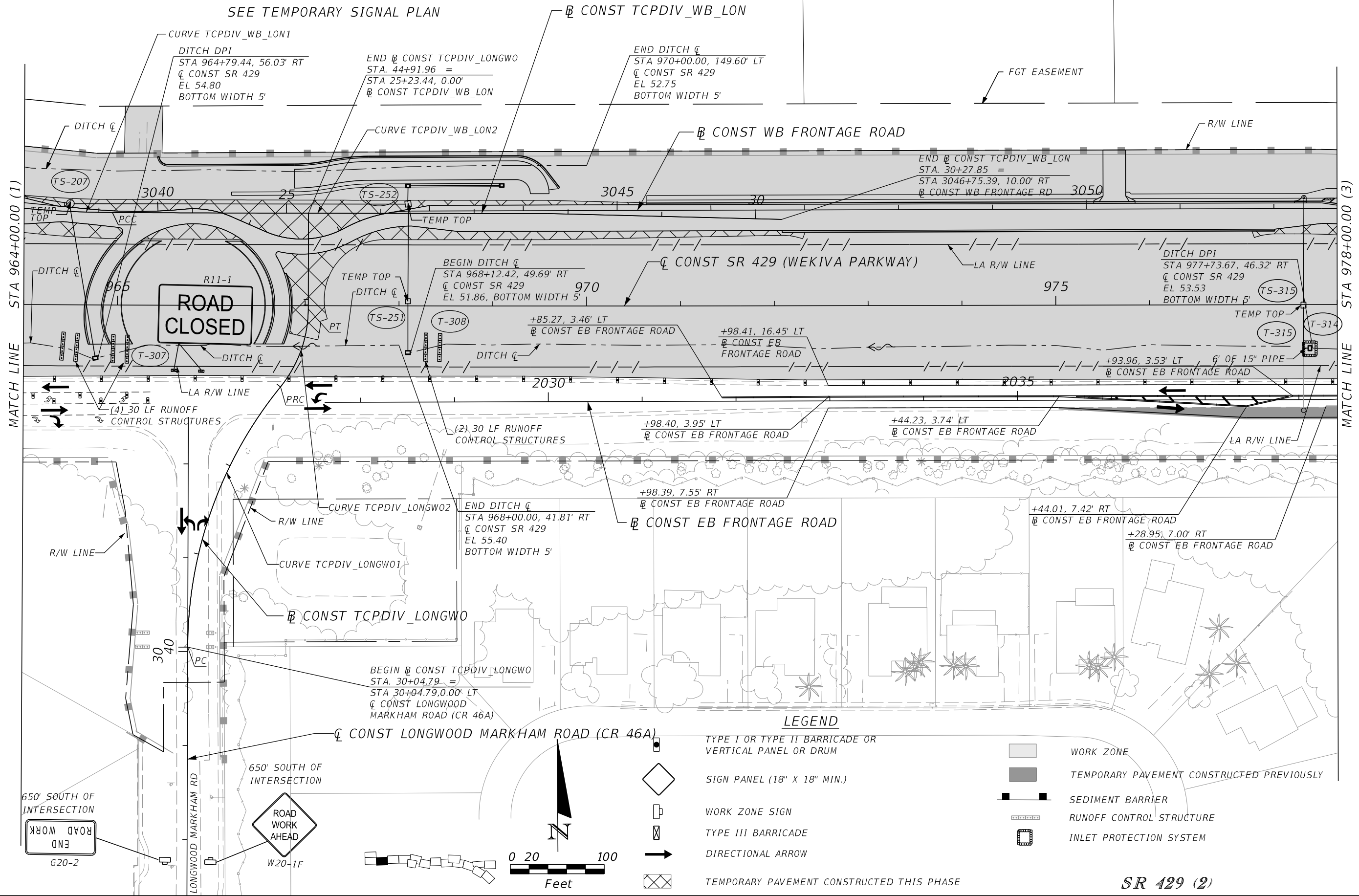
REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CURVE DATA SHEET PHASE 1B	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1150



SR 429 (1)

REVISIONS		SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		TTCP - PHASE 1B STA 950+00 TO STA 964+00	SHEET NO. 1151
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY		
				SR 429	SEMINOLE	240200-2-52-01	

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SEE TEMPORARY SIGNAL PLAN

CURVE TCPDIV_WB_LON1
DITCH DPI
STA 964+79.44, 56.03' RT
CL CONST SR 429
EL 54.80
BOTTOM WIDTH 5'

END CONST TCPDIV_LONGWO
STA. 44+91.96 =
STA 25+23.44, 0.00'
CONST TCPDIV_WB_LON

END DITCH CL
STA 970+00.00, 149.60' LT
CONST SR 429
EL 52.75
BOTTOM WIDTH 5'

END CONST TCPDIV_WB_LON
STA. 30+27.85 =
STA 3046+75.39, 10.00' RT
CONST WB FRONTAGE RD 3050

BEGIN DITCH CL
STA 968+12.42, 49.69' RT
CONST SR 429
EL 51.86, BOTTOM WIDTH 5'

DITCH DPI
STA 977+73.67, 46.32' RT
CONST SR 429
EL 53.53
BOTTOM WIDTH 5'

+85.27, 3.46' LT
CONST EB FRONTAGE ROAD

+98.41, 16.45' LT
CONST EB FRONTAGE ROAD

+98.40, 3.95' LT
CONST EB FRONTAGE ROAD

+44.23, 3.74' LT
CONST EB FRONTAGE ROAD

+98.39, 7.55' RT
CONST EB FRONTAGE ROAD

+44.01, 7.42' RT
CONST EB FRONTAGE ROAD

+28.95, 7.00' RT
CONST EB FRONTAGE ROAD

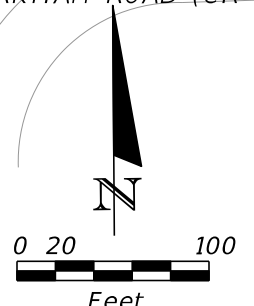
END DITCH CL
STA 968+00.00, 41.81' RT
CONST SR 429
EL 55.40
BOTTOM WIDTH 5'

BEGIN CONST TCPDIV_LONGWO
STA. 30+04.79 =
STA 30+04.79, 0.00' LT
CONST LONGWOOD
MARKHAM ROAD (CR 46A)

CONST LONGWOOD MARKHAM ROAD (CR 46A)

LEGEND

- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
- SIGN PANEL (18" X 18" MIN.)
- WORK ZONE SIGN
- TYPE III BARRICADE
- DIRECTIONAL ARROW
- TEMPORARY PAVEMENT CONSTRUCTED THIS PHASE
- WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
- SEDIMENT BARRIER
- RUNOFF CONTROL STRUCTURE
- INLET PROTECTION SYSTEM



SR 429 (2)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

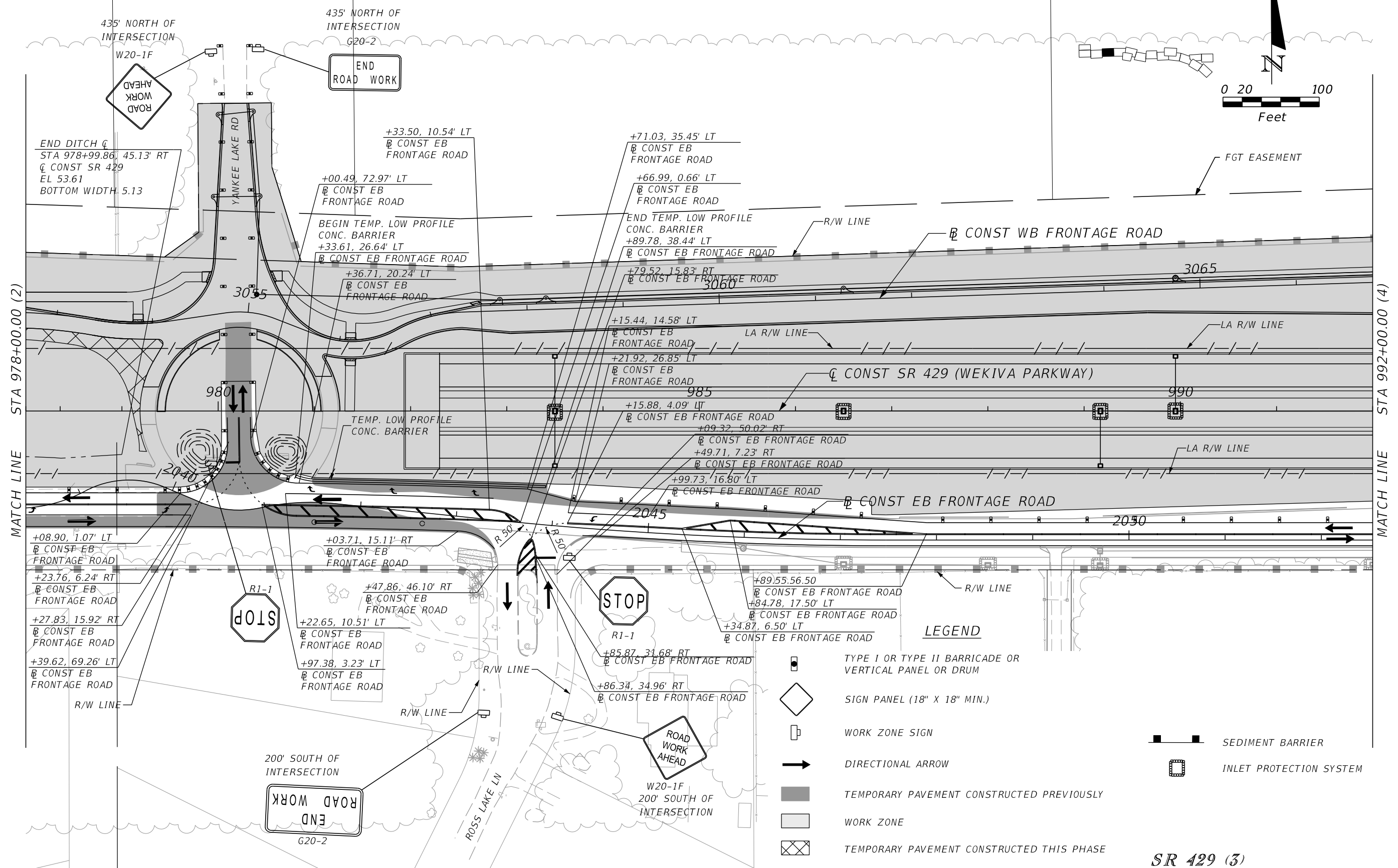
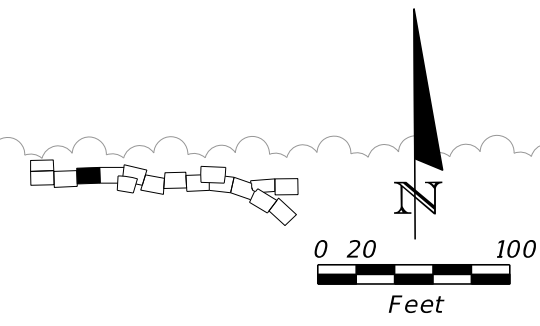
SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1B
STA 964+00 TO STA 978+00

SHEET NO.
1152

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SR 429 (3)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

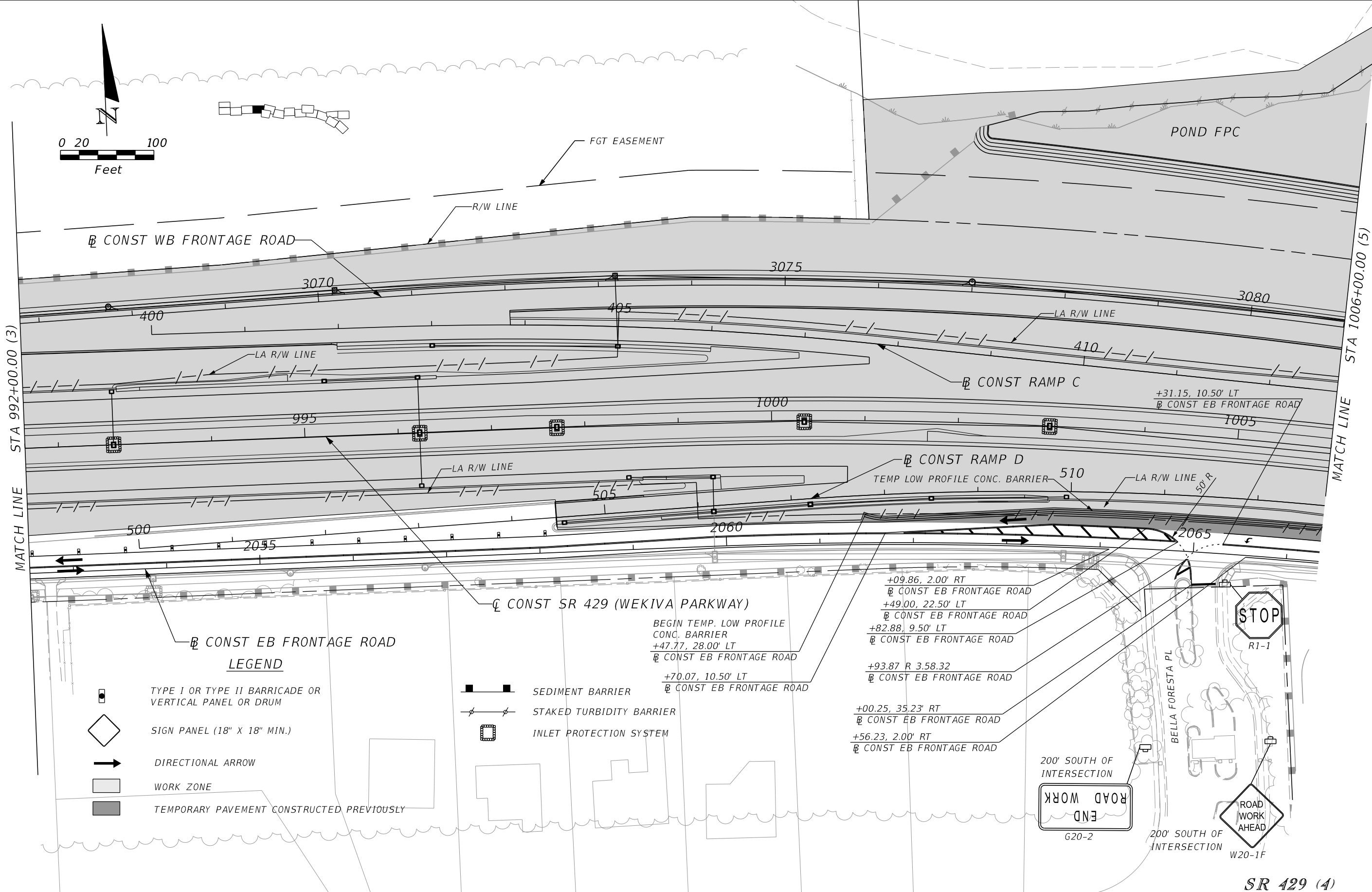
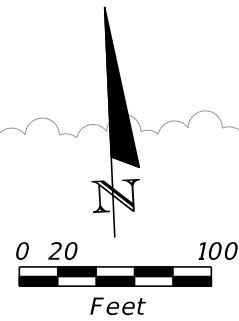
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1B
STA 978+00 TO STA 992+00

SHEET NO.
1153

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



- LEGEND**
- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
 -
 - DIRECTIONAL ARROW
 - WORK ZONE
 - TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY

- SEDIMENT BARRIER
- STAKED TURBIDITY BARRIER
- INLET PROTECTION SYSTEM

BEGIN TEMP. LOW PROFILE CONC. BARRIER
 +47.77, 28.00' LT
 CONST EB FRONTAGE ROAD

+70.07, 10.50' LT
 CONST EB FRONTAGE ROAD

+09.86, 2.00' RT
 CONST EB FRONTAGE ROAD

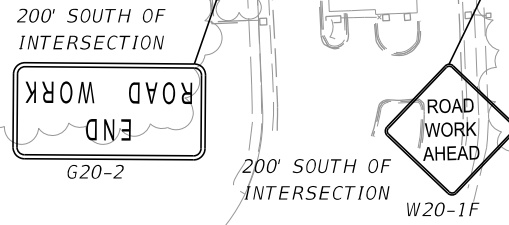
+49.00, 22.50' LT
 CONST EB FRONTAGE ROAD

+82.88, 9.50' LT
 CONST EB FRONTAGE ROAD

+93.87 R 3.58.32
 CONST EB FRONTAGE ROAD

+00.25, 35.23' RT
 CONST EB FRONTAGE ROAD

+56.23, 2.00' RT
 CONST EB FRONTAGE ROAD



SR 429 (4)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115









STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

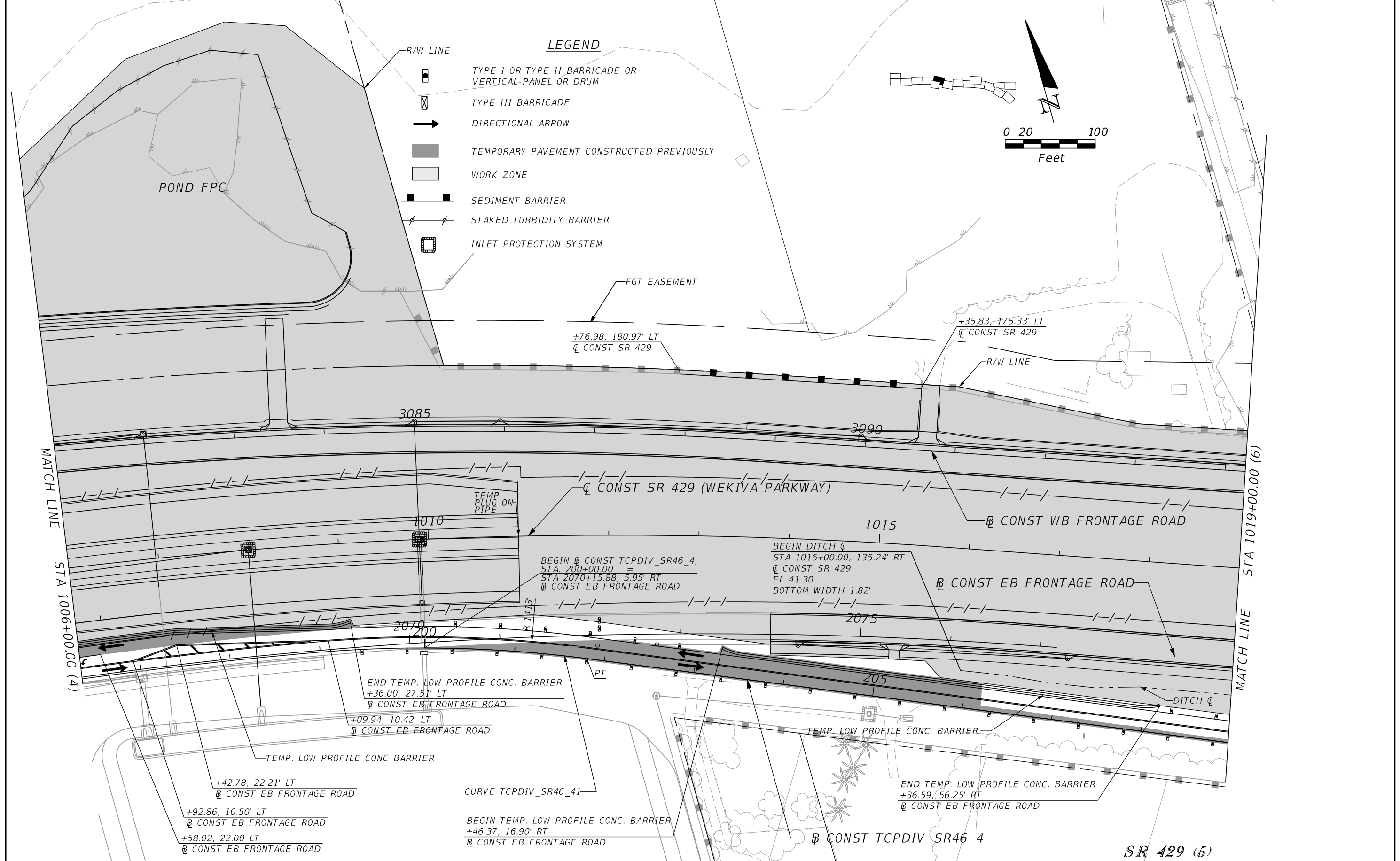
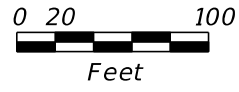
TTCP - PHASE 1B
STA 992+00 TO STA 1006+00

SHEET NO.
 1154

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

LEGEND

-  TYPE I OR TYPE II BARRICADE OR VERTICAL-PANEL OR DRUM
-  TYPE III BARRICADE
-  DIRECTIONAL ARROW
-  TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
-  WORK ZONE
-  SEDIMENT BARRIER
-  STAKED TURBIDITY BARRIER
-  INLET PROTECTION SYSTEM



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

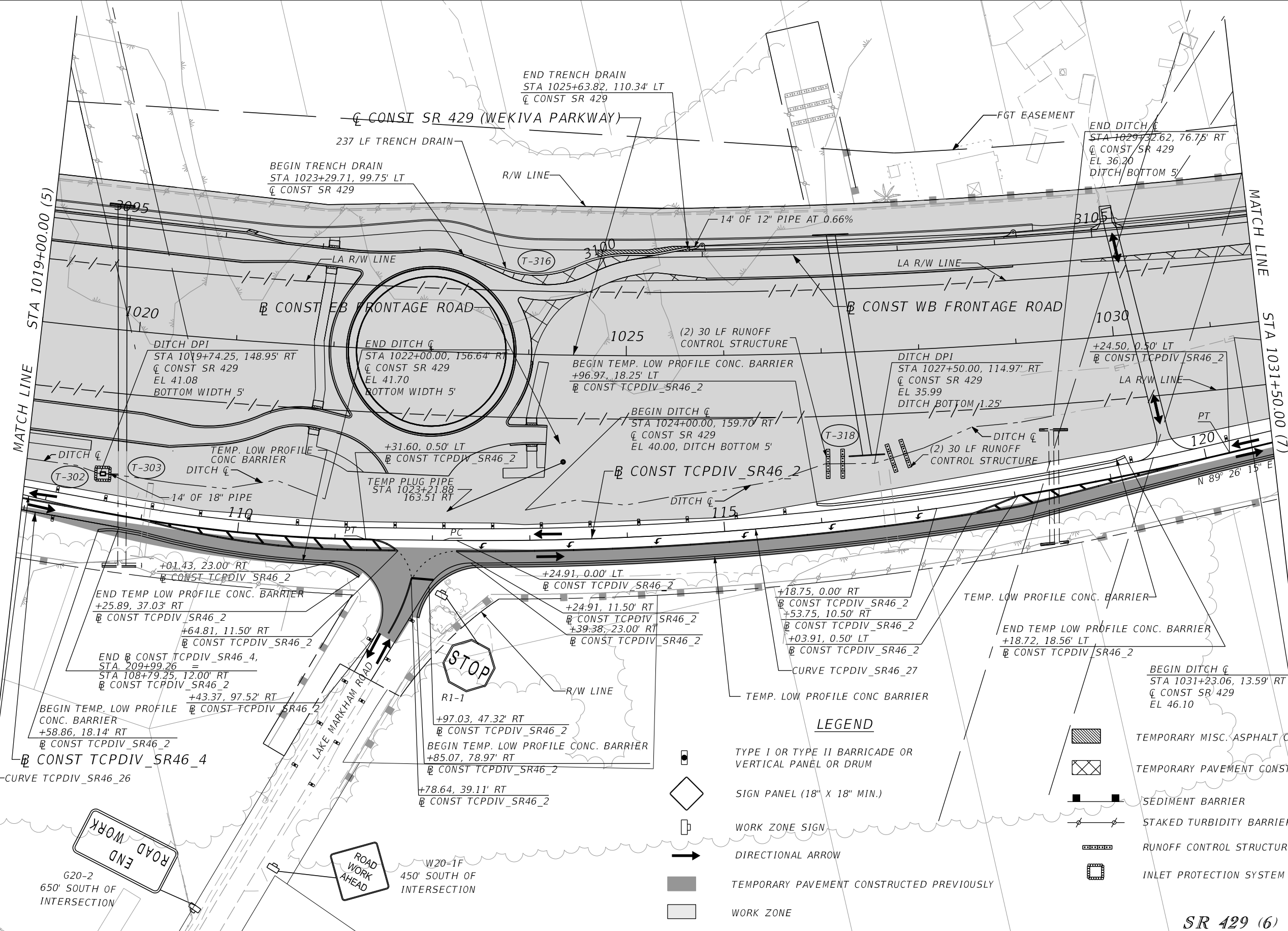
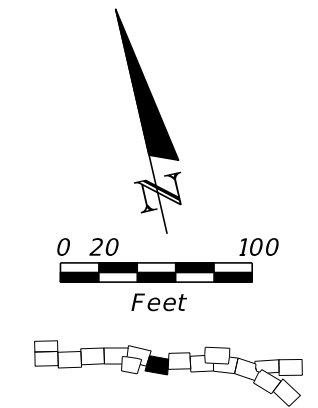
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1B
STA 1006+00 TO STA 1019+00

SHEET NO.
 1155

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

- TEMPORARY MISC. ASPHALT CONSTRUCTED THIS PHASE
- TEMPORARY PAVEMENT CONSTRUCTED THIS PHASE
- SEDIMENT BARRIER
- STAKED TURBIDITY BARRIER
- RUNOFF CONTROL STRUCTURE
- INLET PROTECTION SYSTEM
- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
- SIGN PANEL (18" X 18" MIN.)
- WORK ZONE SIGN
- DIRECTIONAL ARROW
- TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
- WORK ZONE

SR 429 (6)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

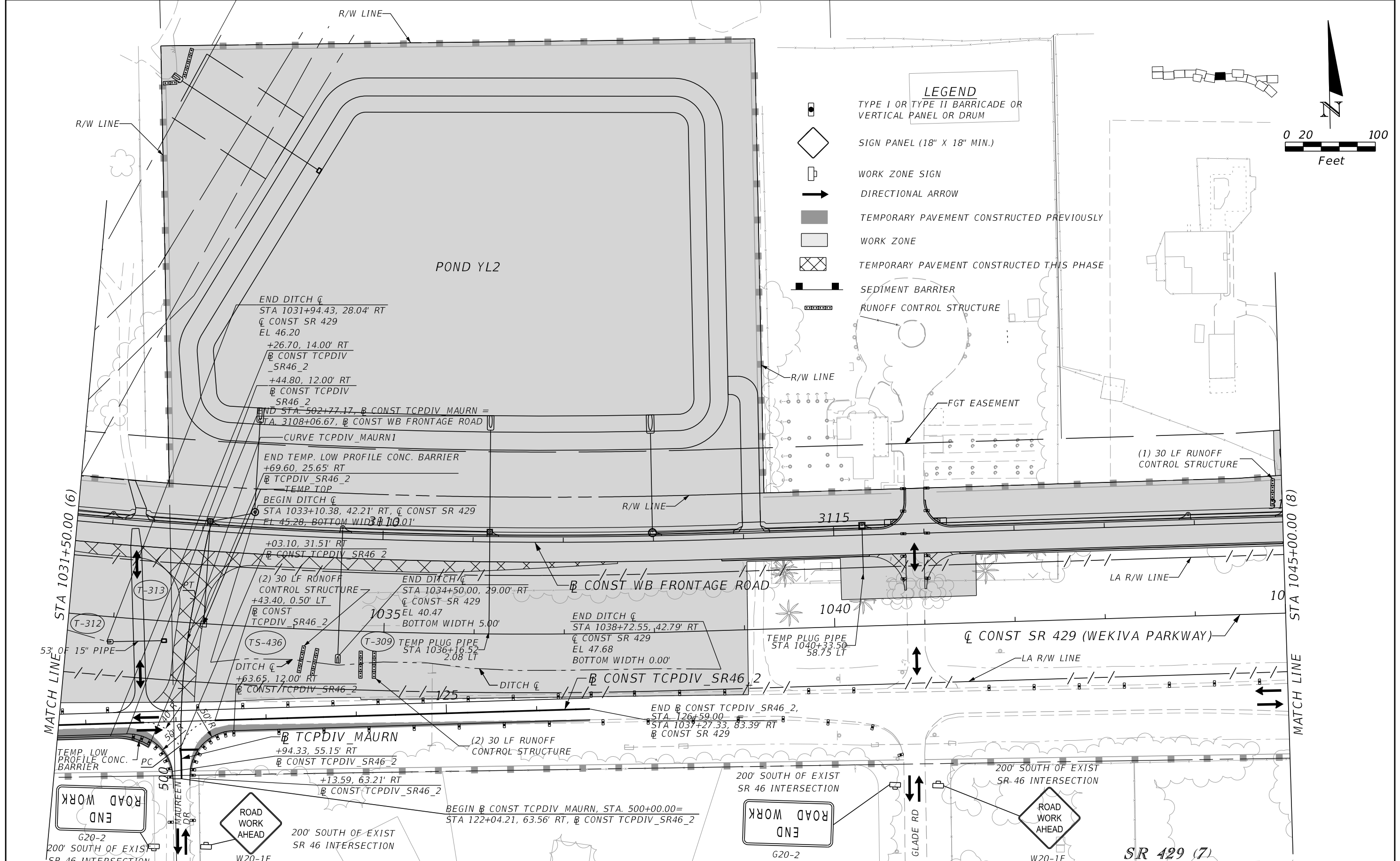
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
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 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01










TTCP - PHASE 1B
STA 1019+00 TO STA 1031+50

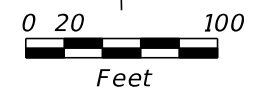
SHEET NO.
1156

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

-  TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
-  SIGN PANEL (18" X 18" MIN.)
-  WORK ZONE SIGN
-  DIRECTIONAL ARROW
-  TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
-  WORK ZONE
-  TEMPORARY PAVEMENT CONSTRUCTED THIS PHASE
-  SEDIMENT BARRIER
-  RUNOFF CONTROL STRUCTURE



REVISIONS	
DATE	DESCRIPTION

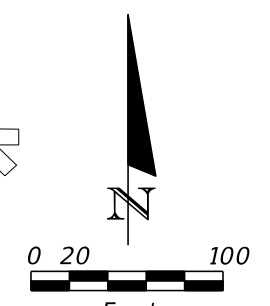
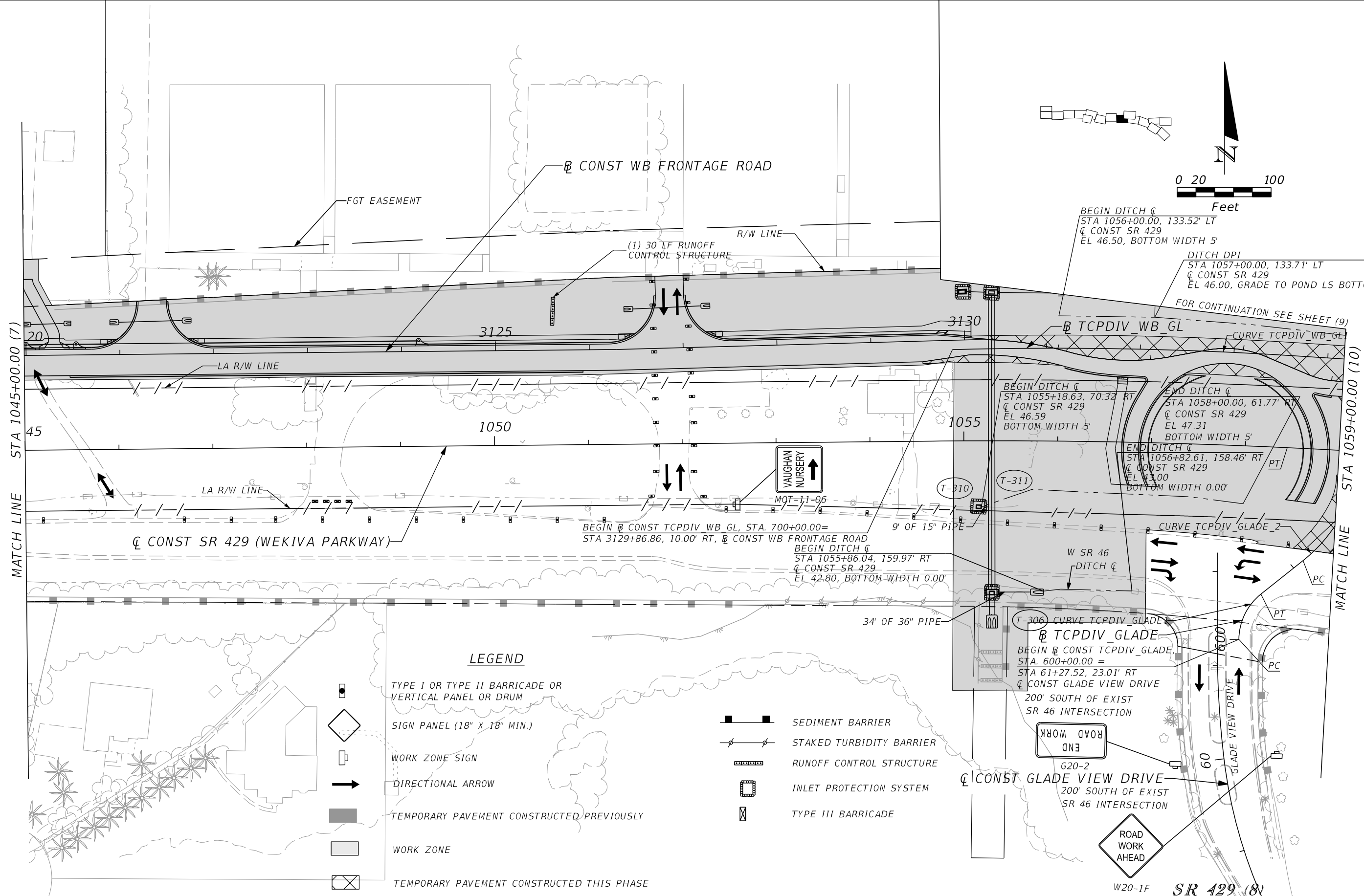
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1B
STA 1031+50 TO STA 1045+00

SHEET NO.
 1157

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
-
- WORK ZONE SIGN
- DIRECTIONAL ARROW
- TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
- WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS PHASE
- SEDIMENT BARRIER
- STAKED TURBIDITY BARRIER
- RUNOFF CONTROL STRUCTURE
- INLET PROTECTION SYSTEM
- TYPE III BARRICADE

MATCH LINE STA 1045+00.00 (7)

MATCH LINE STA 1059+00.00 (10)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

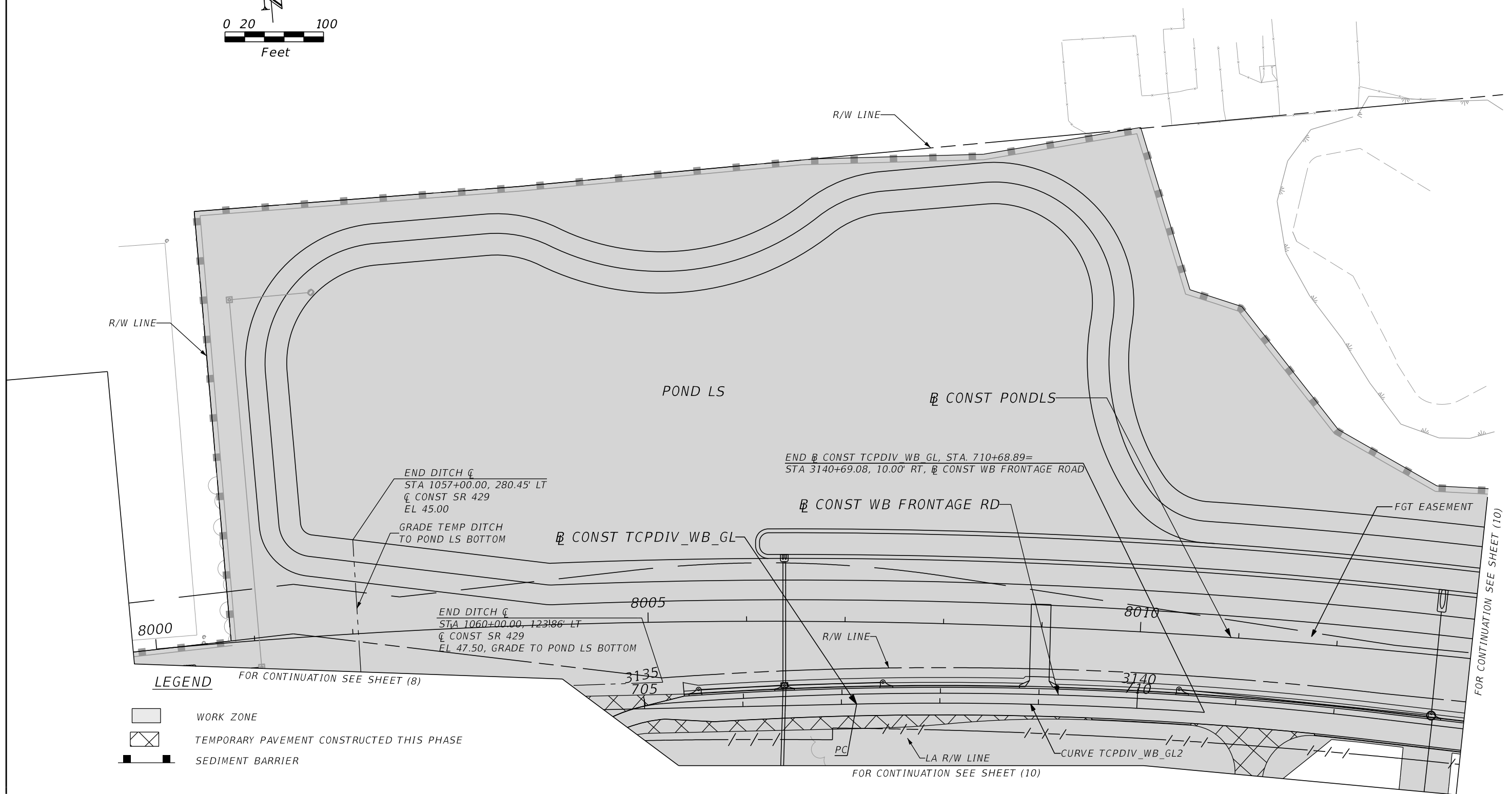
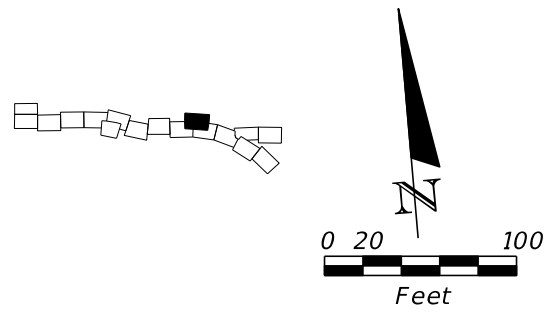
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1B
STA 1045+00 TO STA 1059+00

SHEET NO.
 1158

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.










- LEGEND** FOR CONTINUATION SEE SHEET (8)
- WORK ZONE
 - TEMPORARY PAVEMENT CONSTRUCTED THIS PHASE
 - SEDIMENT BARRIER

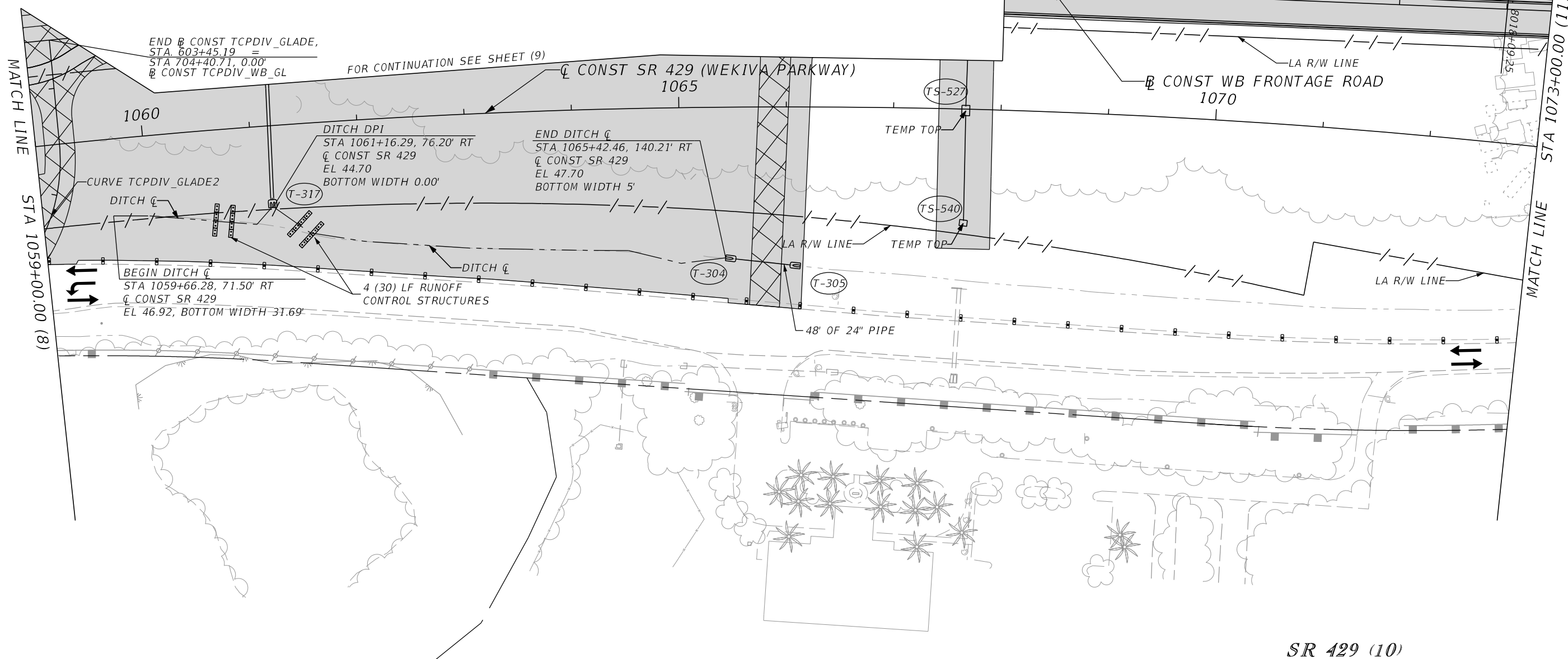
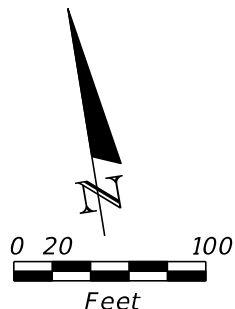
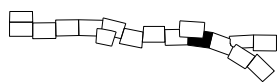
POND LS (9)

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP - PHASE 1B POND LS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		1159
				SR 429	SEMINOLE	240200-2-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

LEGEND

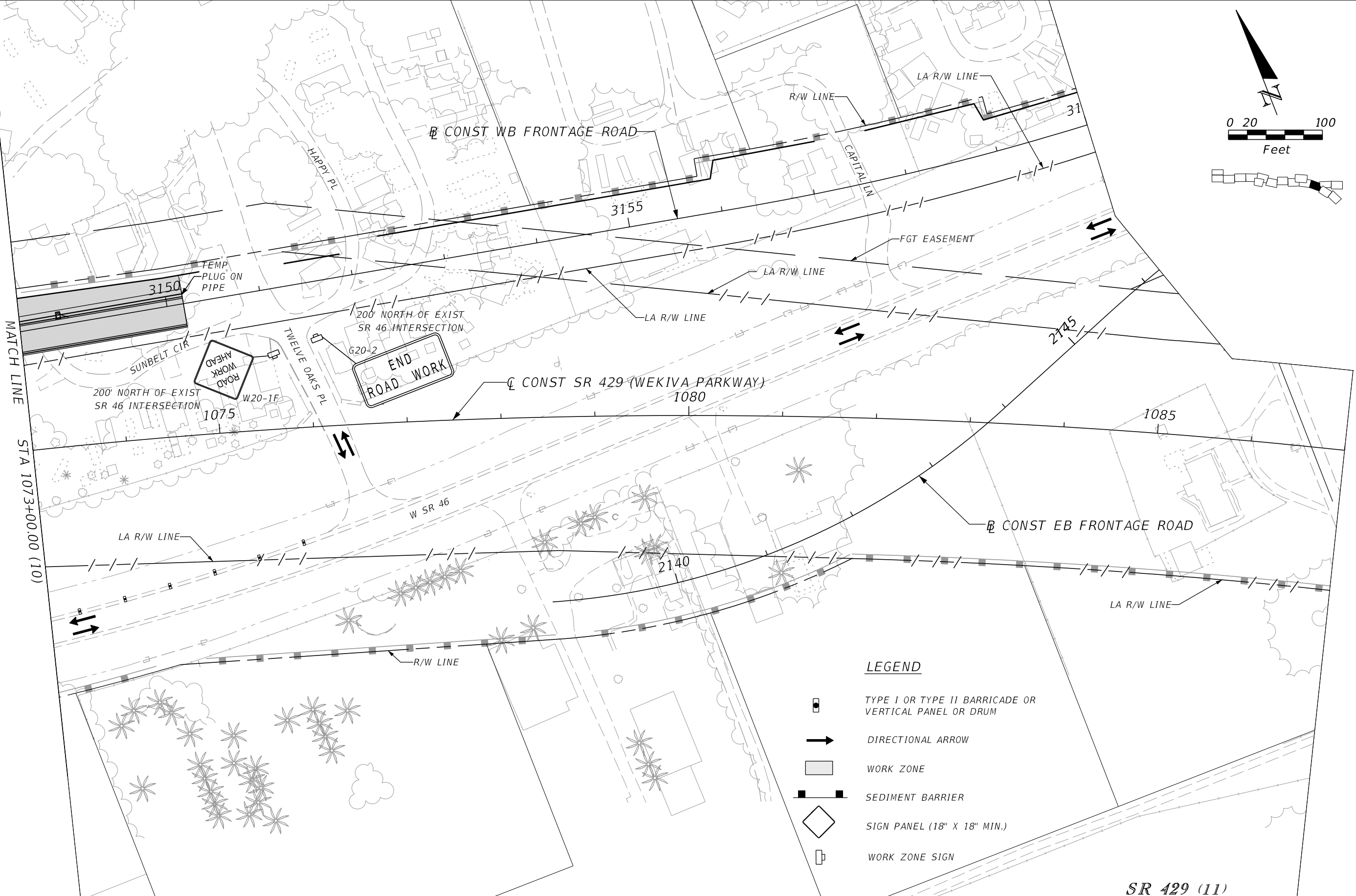
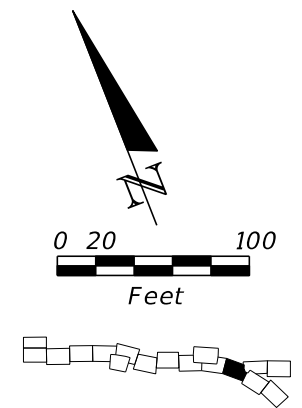
-  TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
-  DIRECTIONAL ARROW
-  WORK ZONE
-  TEMPORARY PAVEMENT CONSTRUCTED THIS PHASE
-  SEDIMENT BARRIER
-  STAKED TURBIDITY BARRIER
-  RUNOFF CONTROL STRUCTURE



SR 429 (10)







REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP - PHASE 1B STA 1059+00 TO STA 1073+00	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		1160
				SR 429	SEMINOLE	240200-2-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



MATCH LINE
STA 1073+00.00 (10)

LEGEND

-  TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
-  DIRECTIONAL ARROW
-  WORK ZONE
-  SEDIMENT BARRIER
-  SIGN PANEL (18" X 18" MIN.)
-  WORK ZONE SIGN

SR 429 (11)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

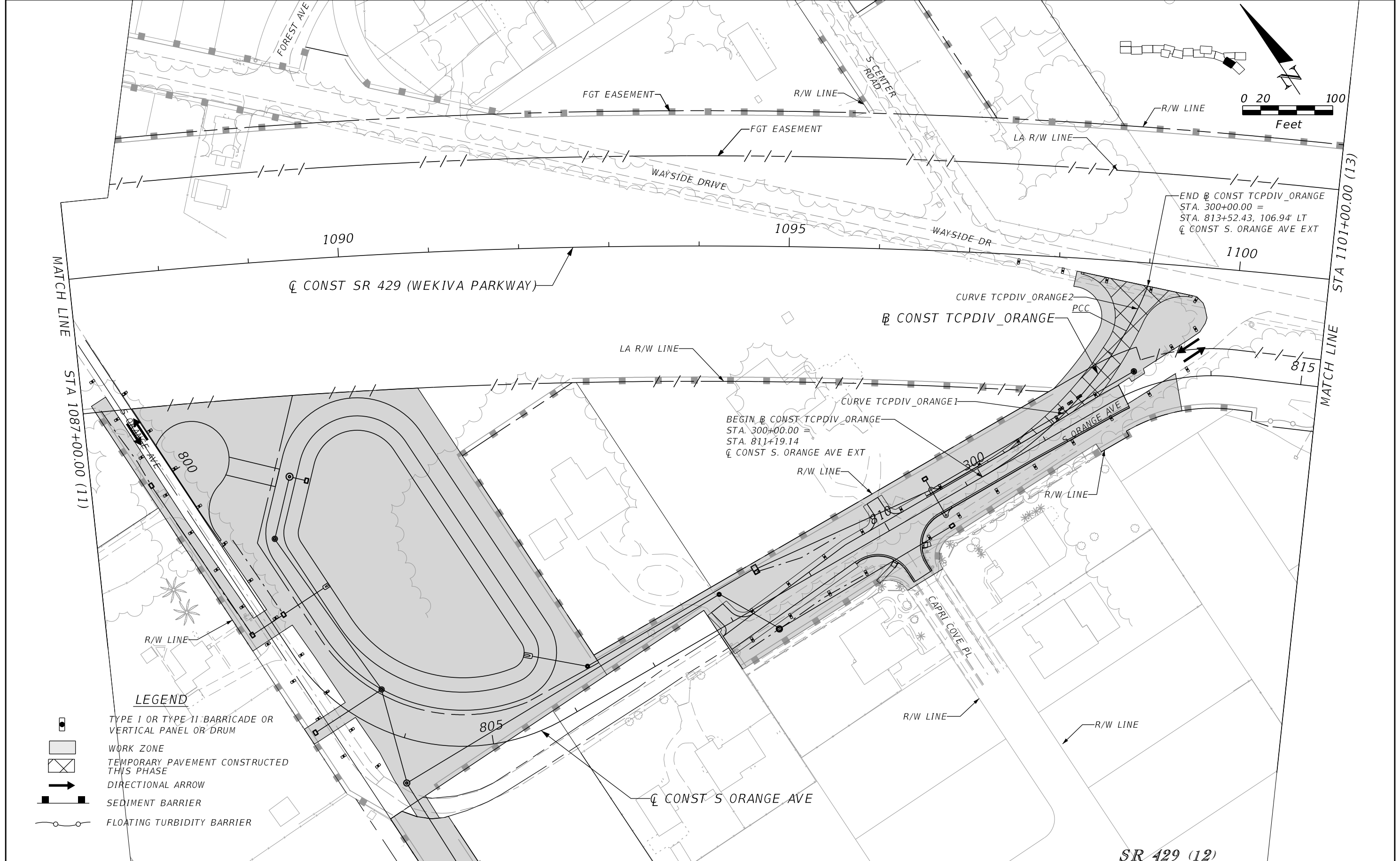
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01







TTCP - PHASE 1B
STA 1073+00 TO STA 1087+00

SHEET NO.
1161

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

-  TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
-  WORK ZONE
-  TEMPORARY PAVEMENT CONSTRUCTED THIS PHASE
-  DIRECTIONAL ARROW
-  SEDIMENT BARRIER
-  FLOATING TURBIDITY BARRIER

REVISIONS	
DATE	DESCRIPTION

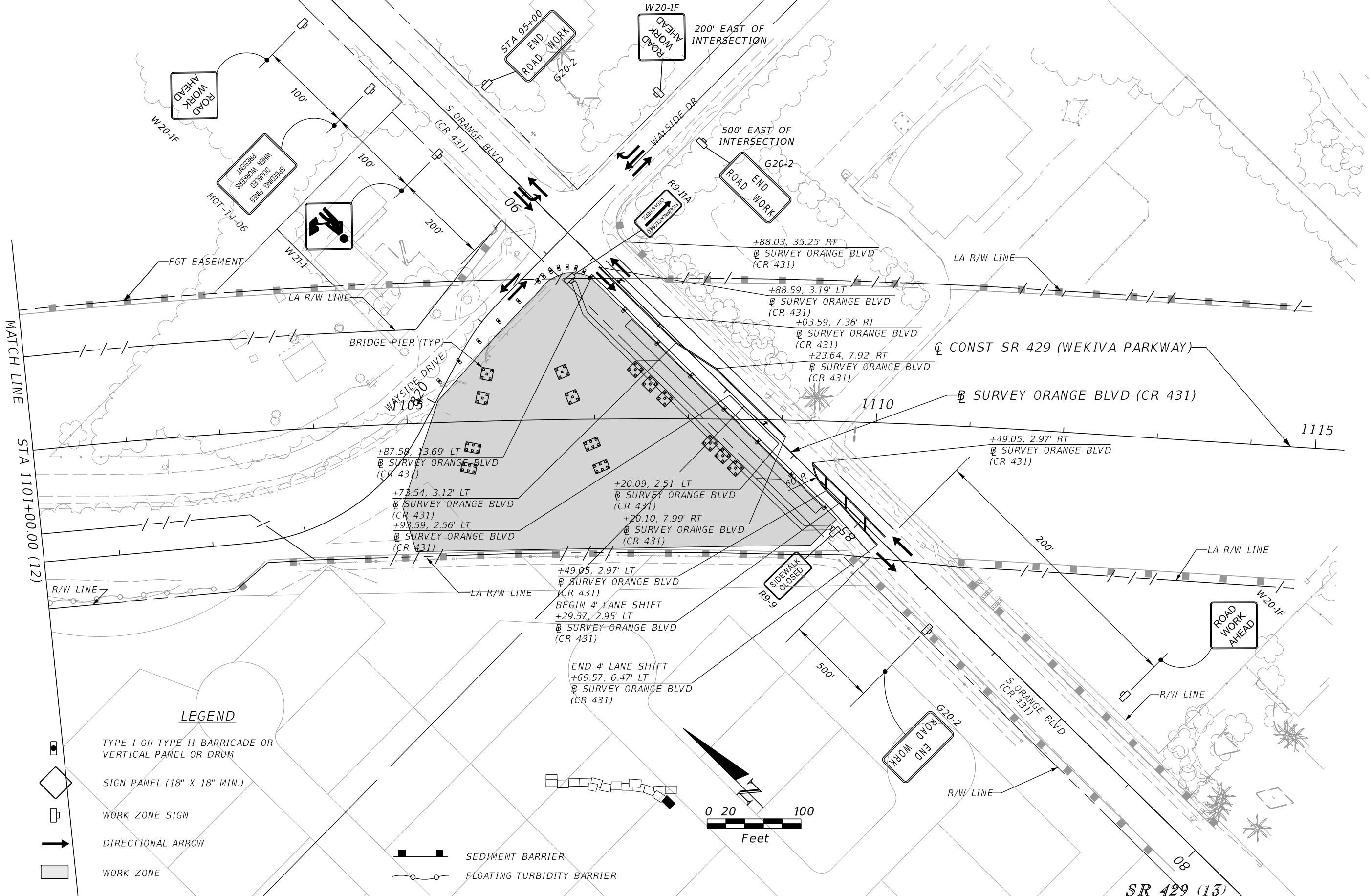
SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01








TTCP - PHASE 1B
STA 1087+00 TO STA 1101+00

SHEET NO. 1162

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

-  TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
-  SIGN PANEL (18" X 18" MIN.)
-  WORK ZONE SIGN
-  DIRECTIONAL ARROW
-  WORK ZONE
-  SEDIMENT BARRIER
-  FLOATING TURBIDITY BARRIER

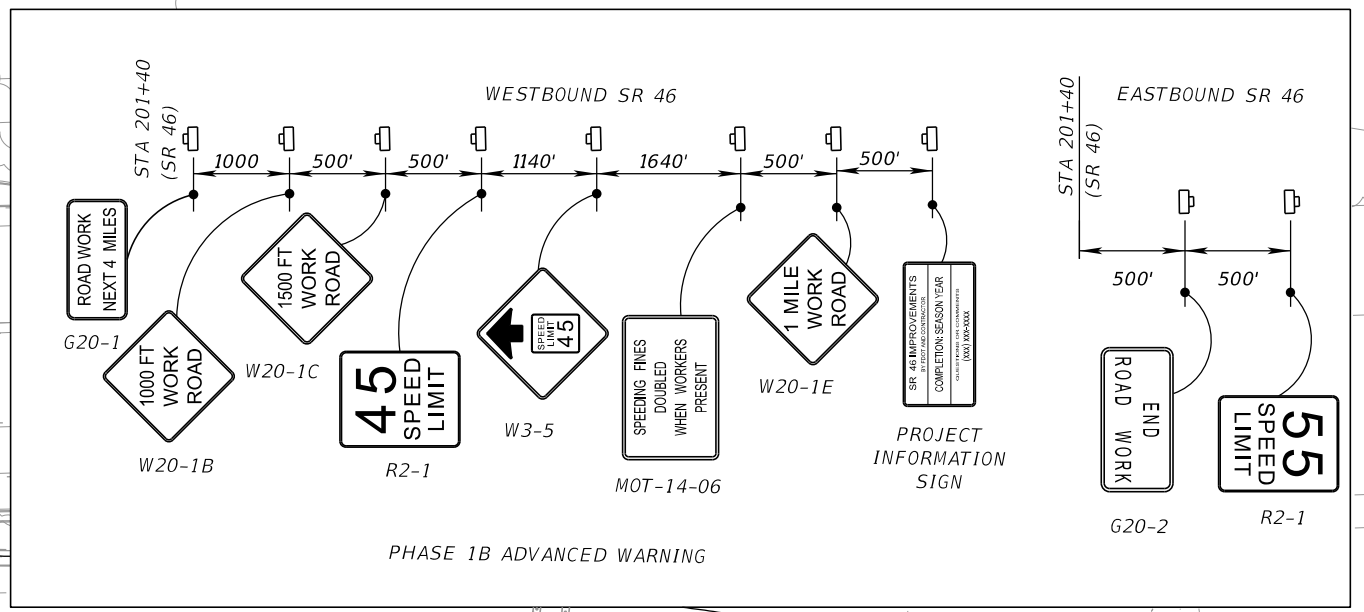
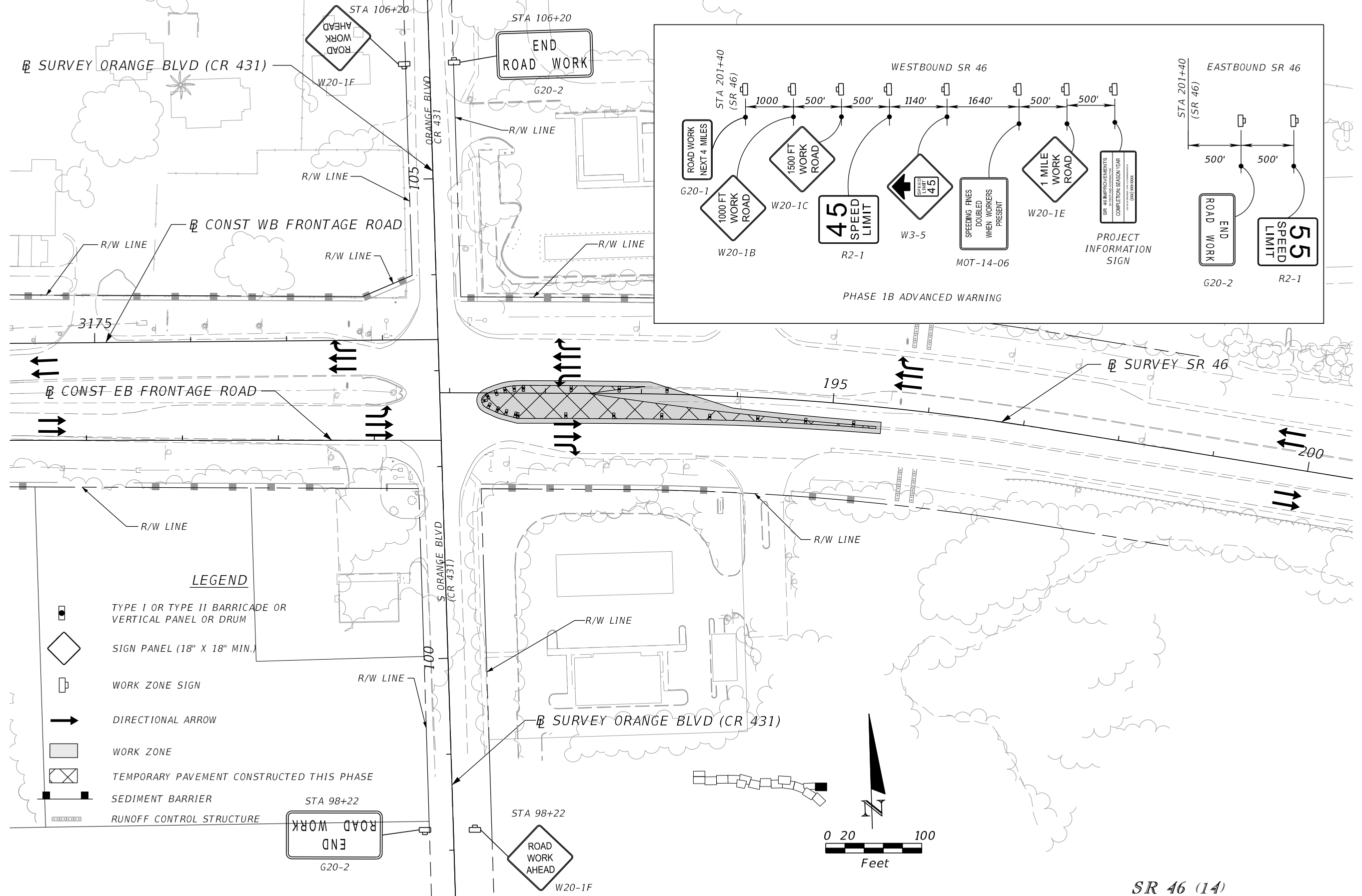
SCOTT R. HARRIS
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 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP -PHASE 1B
STA 1101+00 TO STA 1115+31

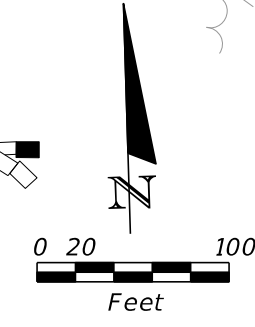
SHEET NO.
 1163

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
- SIGN PANEL (18" X 18" MIN.)
- WORK ZONE SIGN
- DIRECTIONAL ARROW
- WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS PHASE
- SEDIMENT BARRIER
- RUNOFF CONTROL STRUCTURE

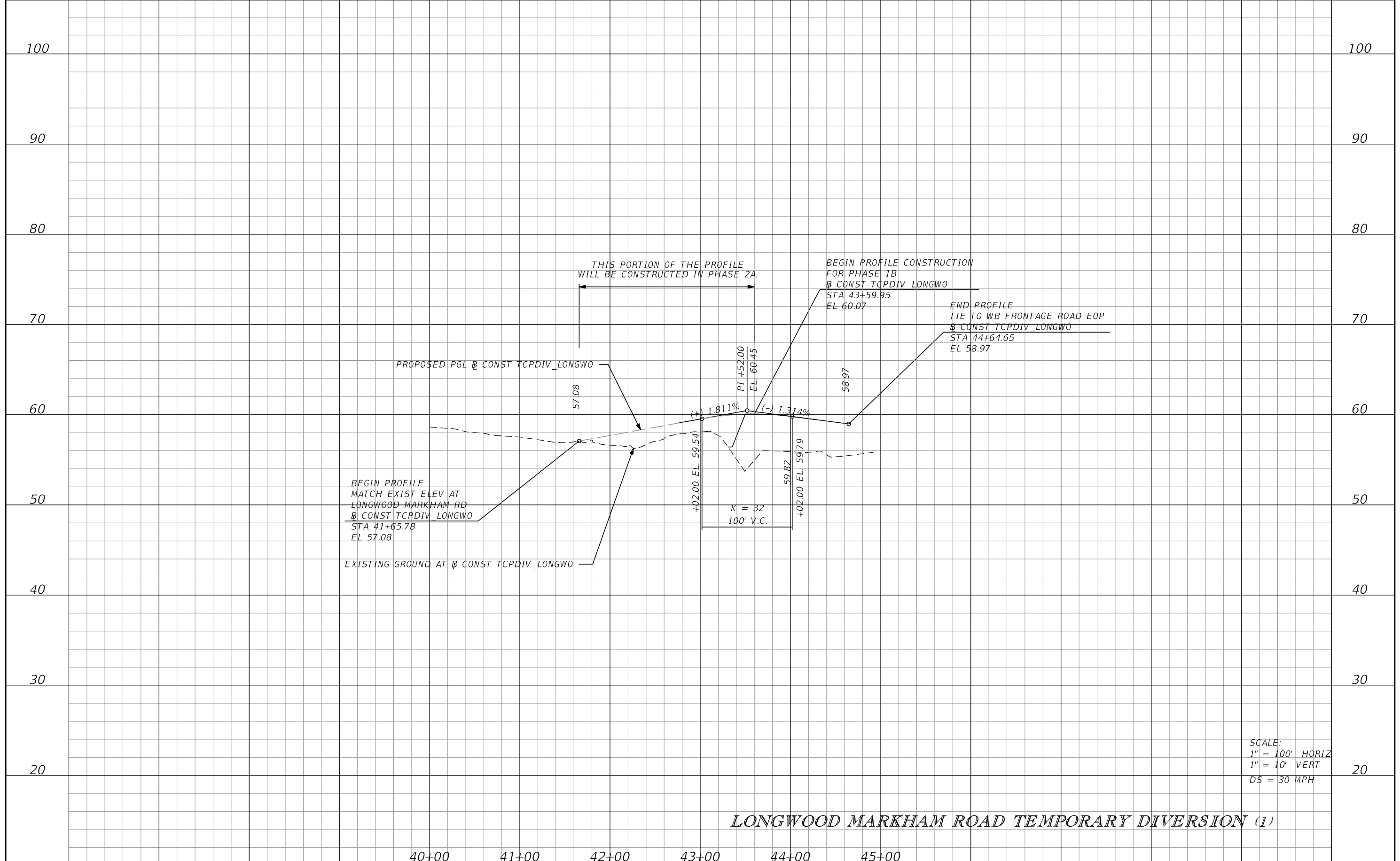


SR 46 (14)

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP - PHASE 1B STA 2160+20 TO STA 2164+69	SHEET NO. 1164
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01		

SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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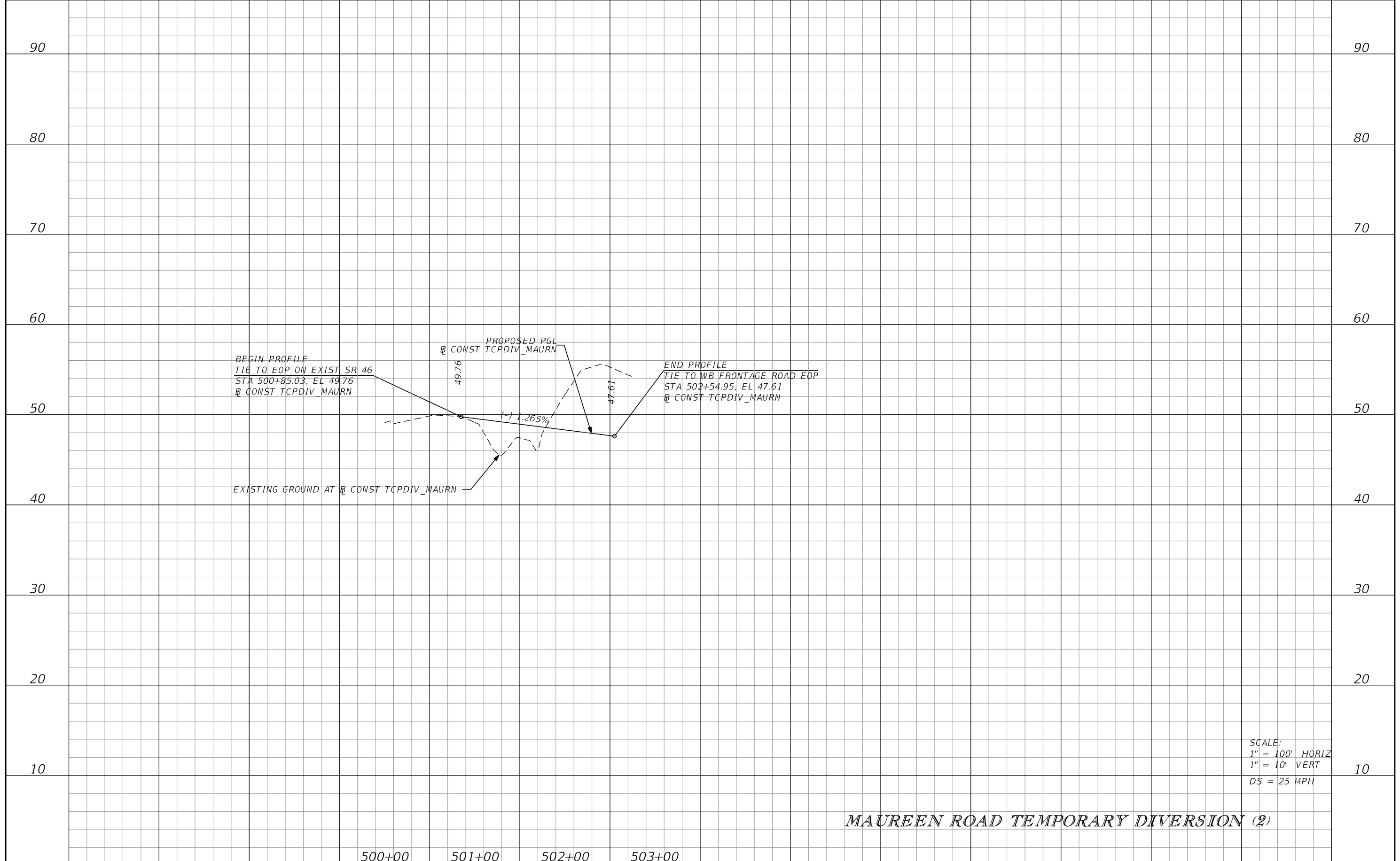


LONGWOOD MARKHAM ROAD TEMPORARY DIVERSION (1)

SCALE:
 1" = 100' HORIZ
 1" = 10' VERT
 DS = 30 MPH

DATE		DESCRIPTION		DATE		DESCRIPTION		SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP PHASE 1B PROFILE	SHEET NO. 1165
ROAD NO.		COUNTY		FINANCIAL PROJECT ID		SR 429	SEMINOLE		240200-2-52-01				

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



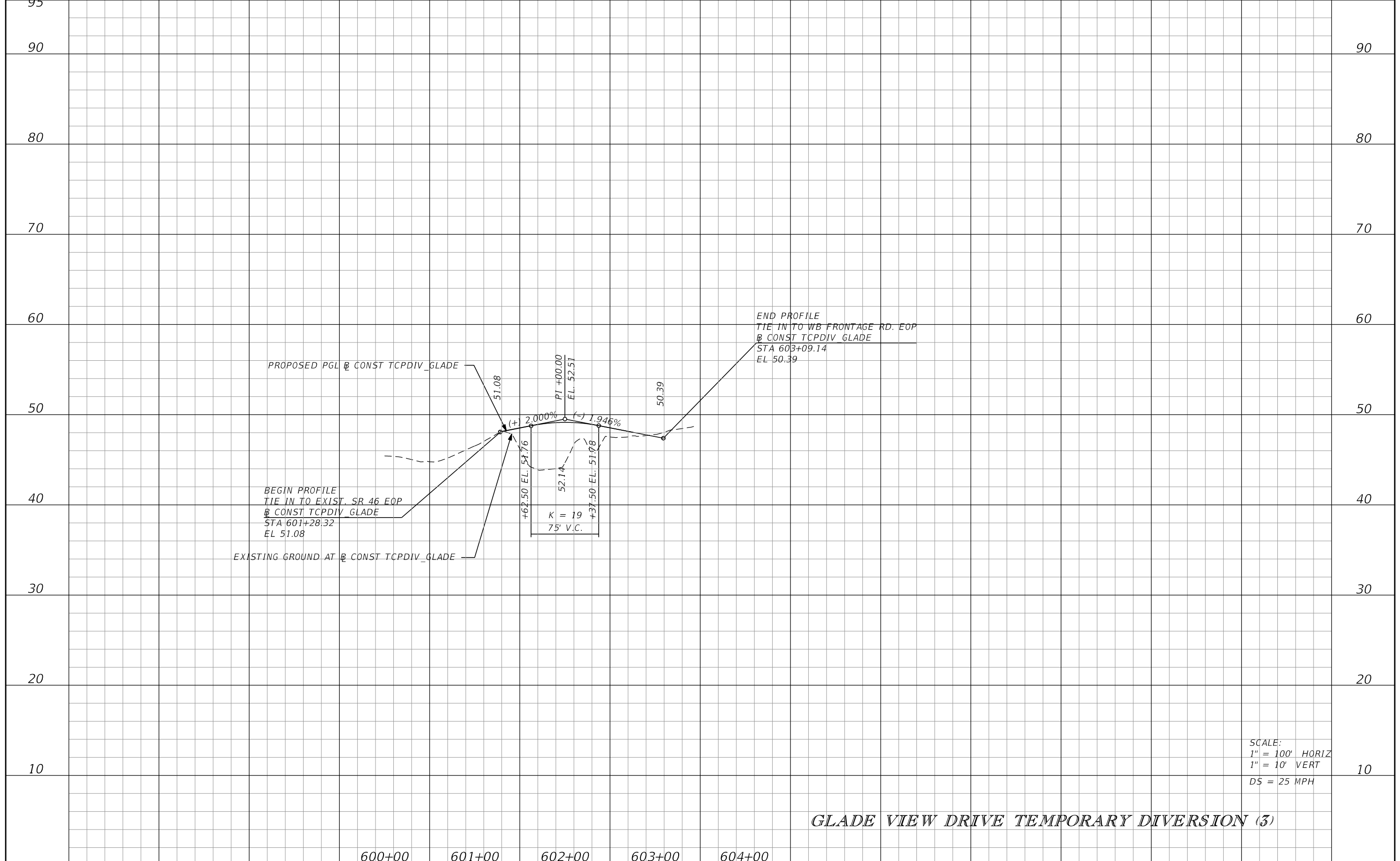
SCALE:
 1" = 100' HORIZ
 1" = 10' VERT
 DS = 25 MPH

MAUREEN ROAD TEMPORARY DIVERSION (2)

500+00 501+00 502+00 503+00

REVISIONS DATE DESCRIPTION DATE DESCRIPTION		SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		TTCP PHASE 1B PROFILE	SHEET NO. 1166
ROAD NO.	COUNTY		FINANCIAL PROJECT ID			
SR 429	SEMINOLE	240200-2-52-01				

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PROPOSED PGL @ CONST TCPDIV_GLADE

EXISTING GROUND AT @ CONST TCPDIV_GLADE

BEGIN PROFILE
TIE IN TO EXIST. SR 46 EOP
@ CONST TCPDIV_GLADE
STA 601+28.32
EL 51.08

PI +00.00
EL 52.57

END PROFILE
TIE IN TO WB FRONTAGE RD. EOP
@ CONST TCPDIV_GLADE
STA 603+09.14
EL 50.39

+2.000% (-) 1.946%

K = 19
75' V.C.

+62.50 EL. 51.76

+37.50 EL. 51.78

51.08

50.39

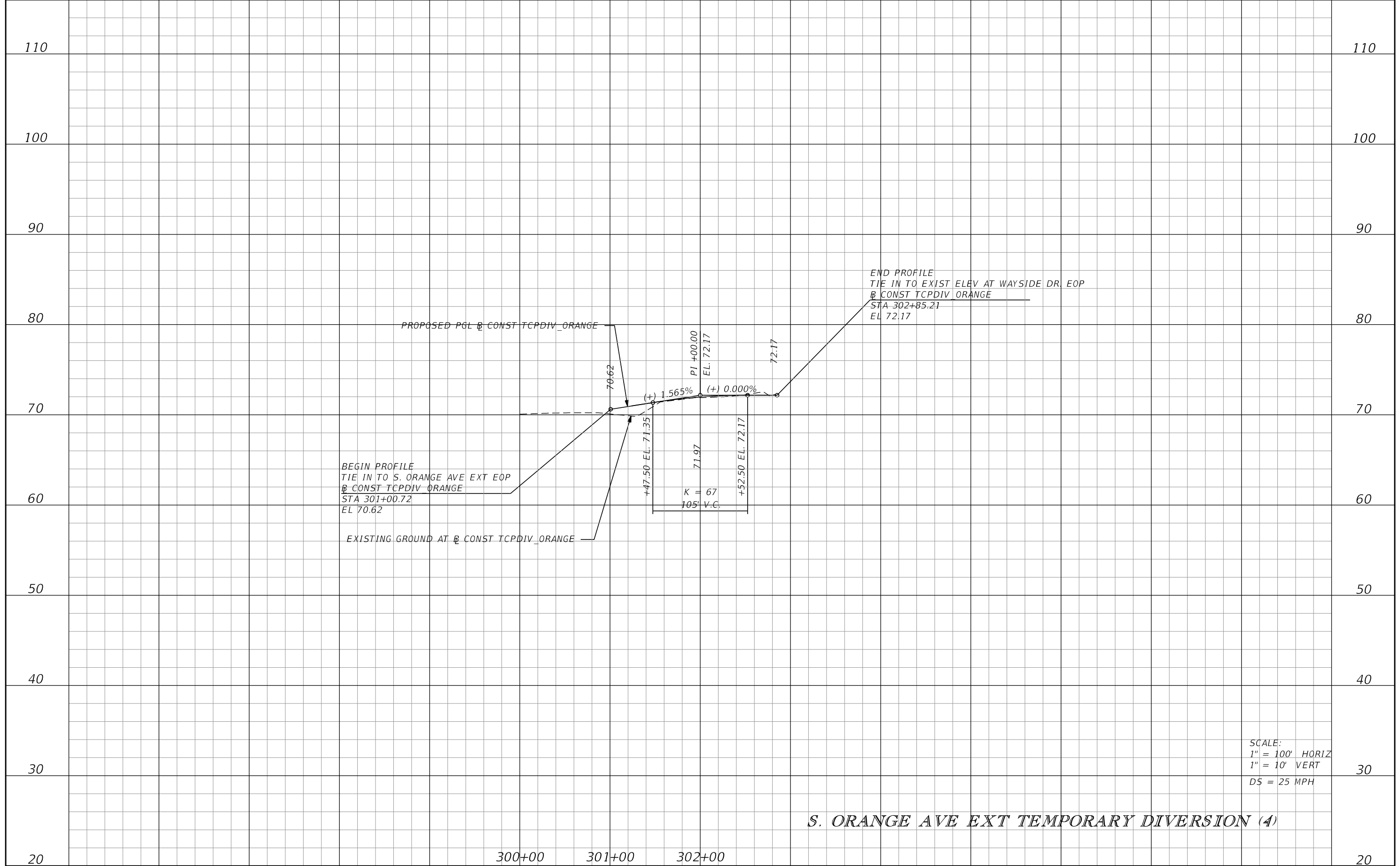
SCALE:
1" = 100' HORIZ
1" = 10' VERT
DS = 25 MPH

GLADE VIEW DRIVE TEMPORARY DIVERSION (3)

600+00 601+00 602+00 603+00 604+00

DATE		DESCRIPTION		DATE		DESCRIPTION		SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP PHASE 1B PROFILE	SHEET NO. 1167
ROAD NO.		COUNTY		FINANCIAL PROJECT ID		SR 429	SEMINOLE		240200-2-52-01				

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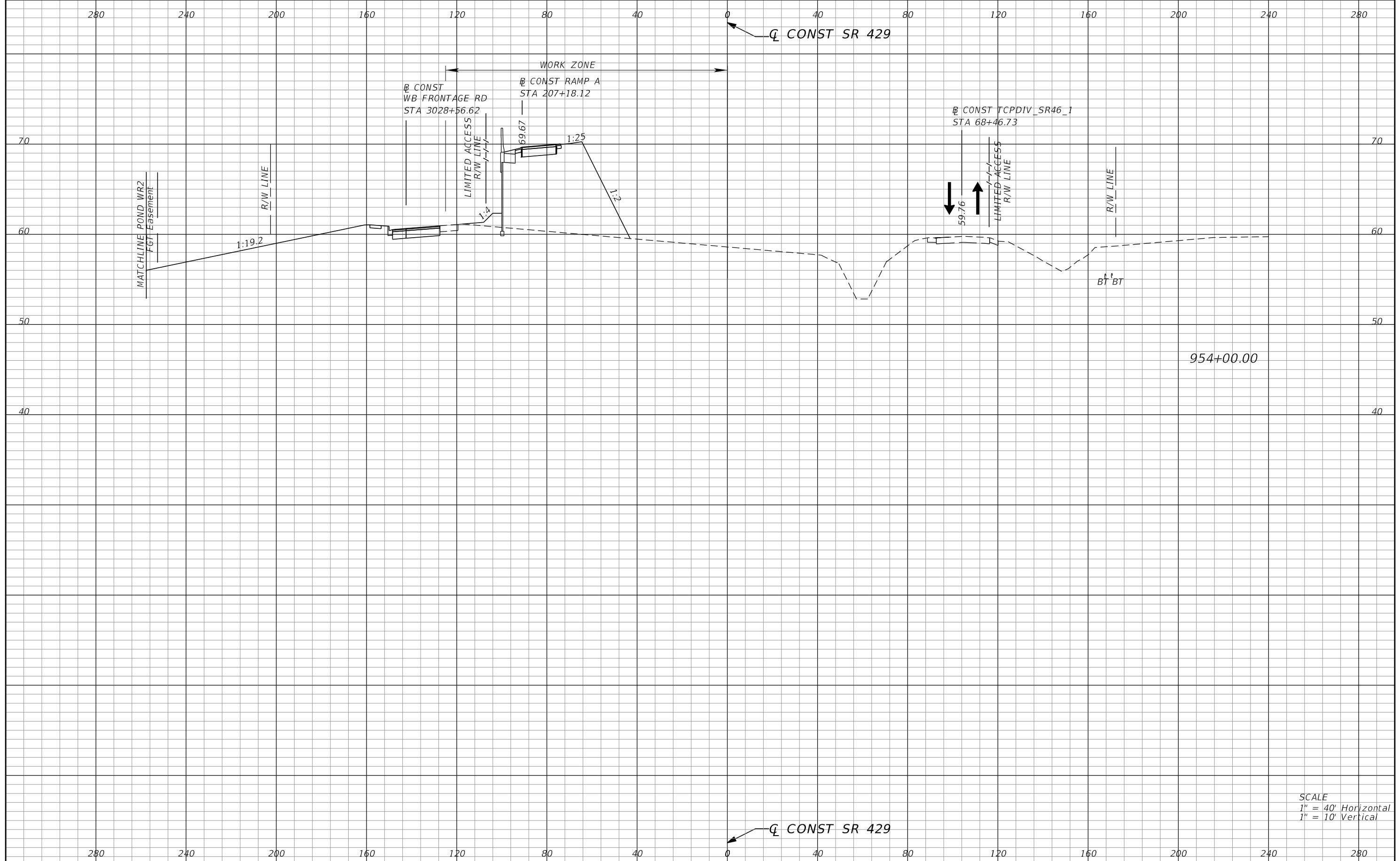


SCALE:
 1" = 100' HORIZ
 1" = 10' VERT
 DS = 25 MPH

S. ORANGE AVE EXT TEMPORARY DIVERSION (4)

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> <th colspan="2"></th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		TTCP PHASE 1B PROFILE		SHEET NO. 1168
REVISIONS																						
DATE	DESCRIPTION	DATE	DESCRIPTION																			
<table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 429</td> <td>SEMINOLE</td> <td>240200-2-52-01</td> </tr> </tbody> </table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 429	SEMINOLE	240200-2-52-01															
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																				
SR 429	SEMINOLE	240200-2-52-01																				

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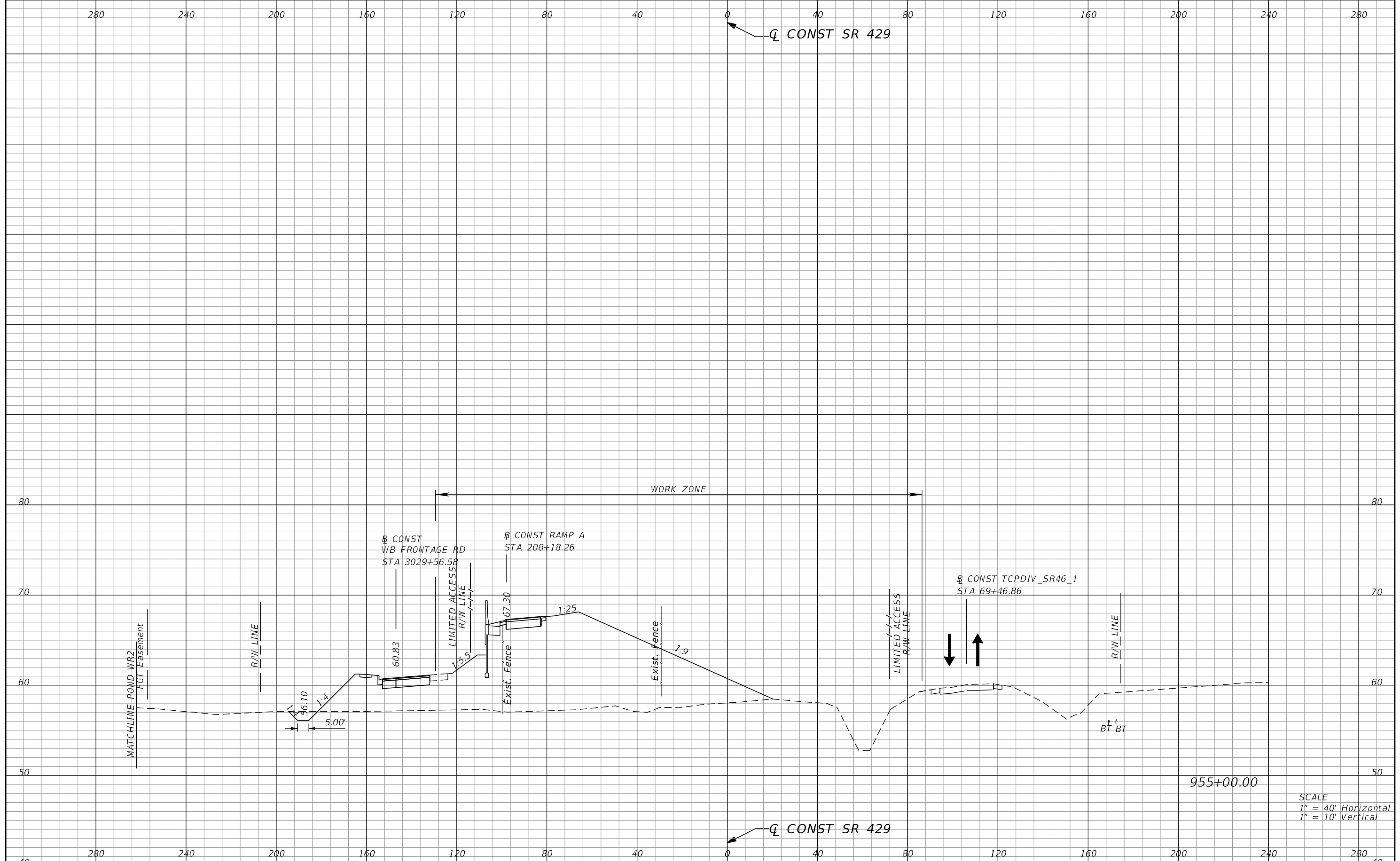


SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS		DESCRIPTION		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP PHASE 1B CROSS SECTIONS	SHEET NO. 1169
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01		

SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
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 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

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SCALE
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 1" = 10' Vertical

REVISIONS			
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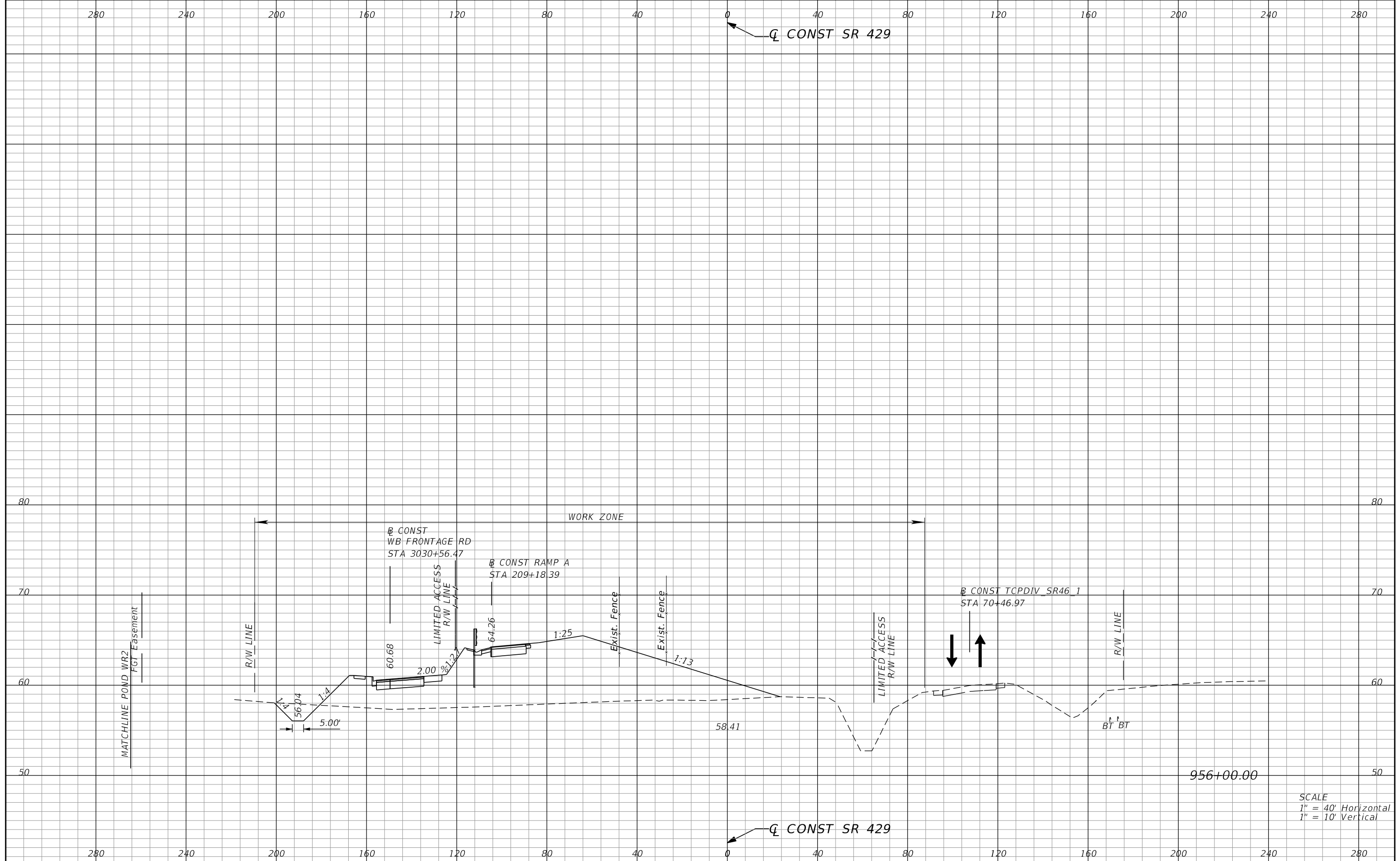
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1B
 CROSS SECTIONS**

SHEET NO.
 1170

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SCALE
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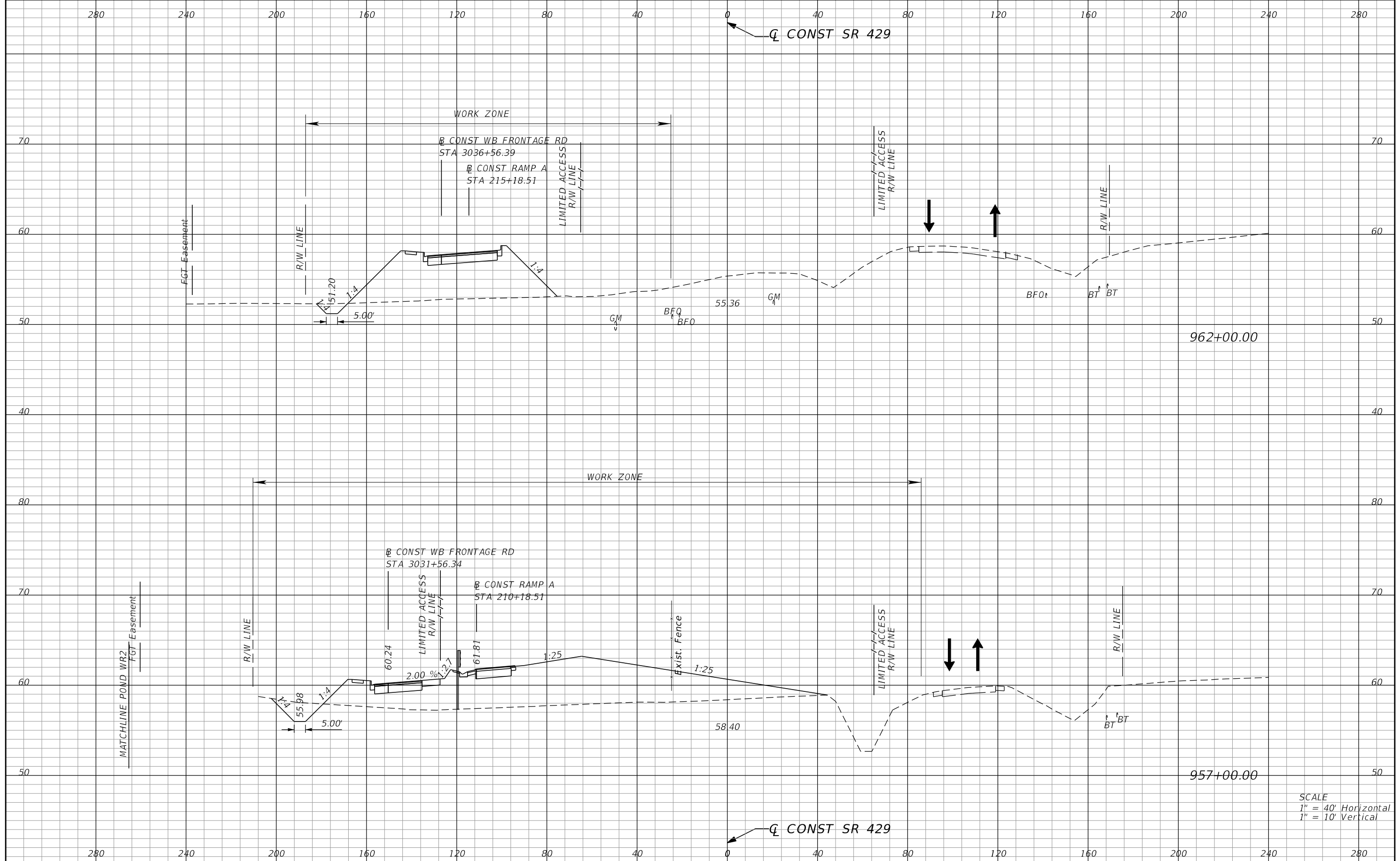
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1B
 CROSS SECTIONS**

SHEET NO.
 1171

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SCALE
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 1" = 10' Vertical

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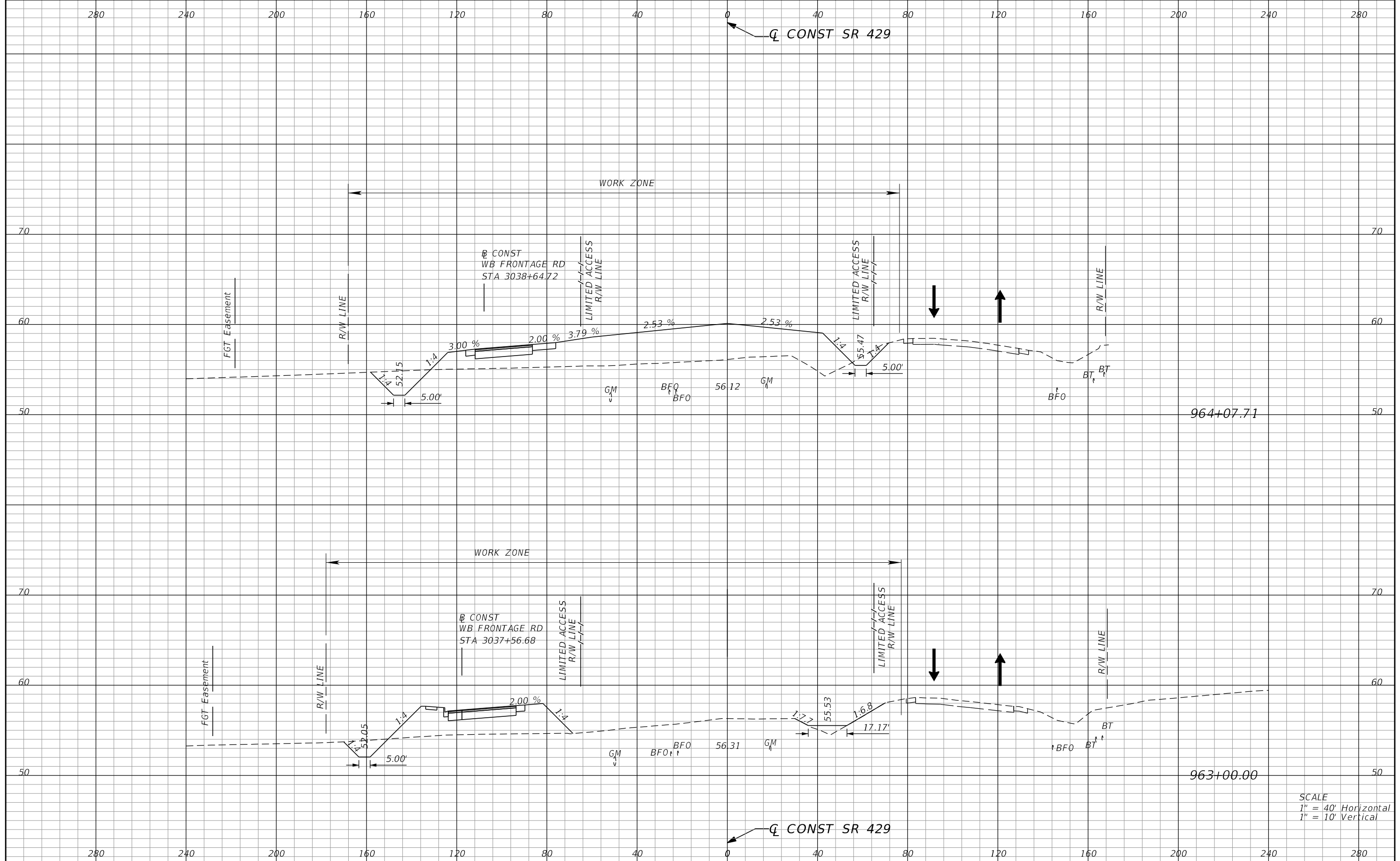
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**TTCP PHASE 1B
 CROSS SECTIONS**

SHEET NO.
 1172

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SCALE
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 1" = 10' Vertical

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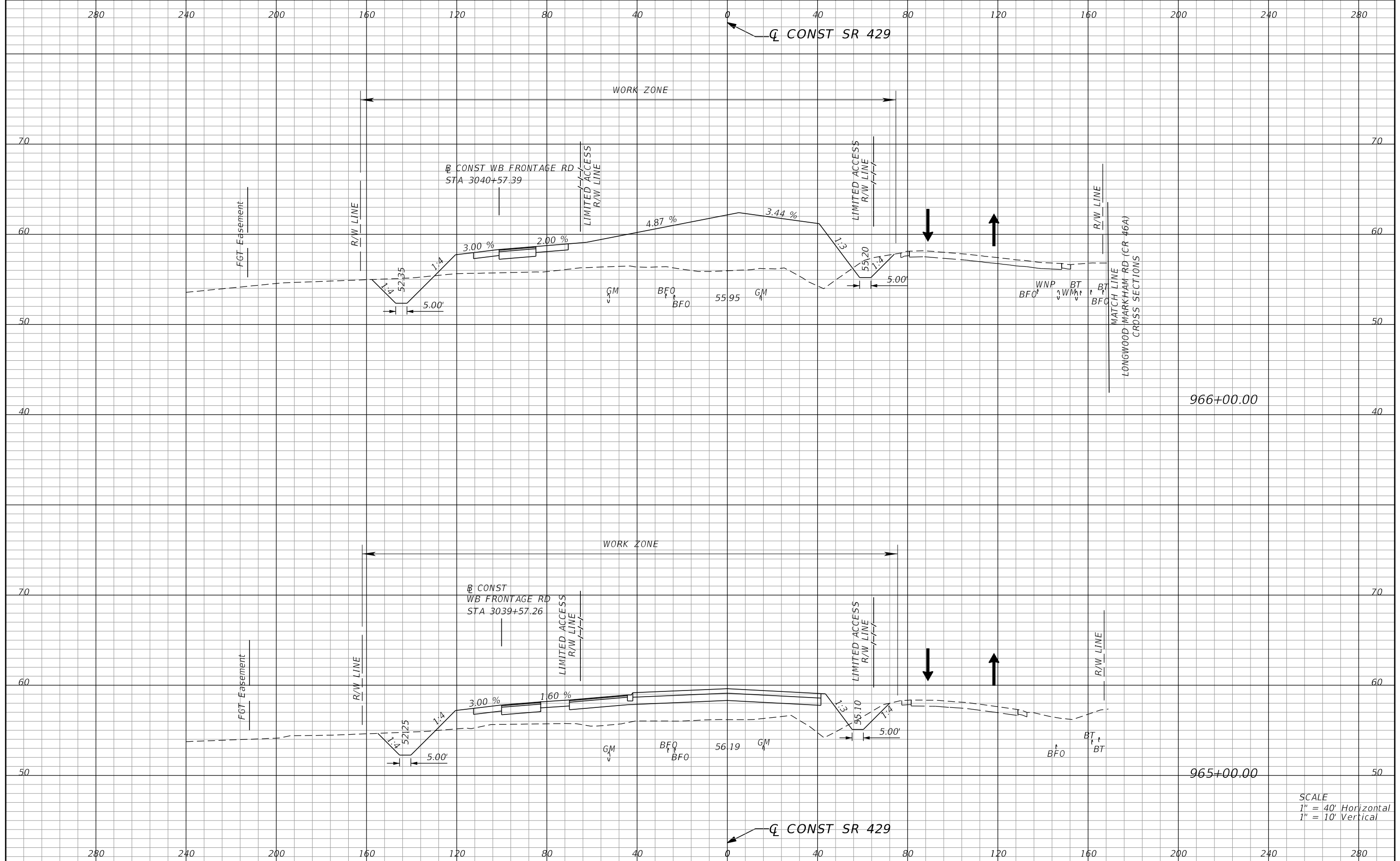
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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SHEET NO.
 1173

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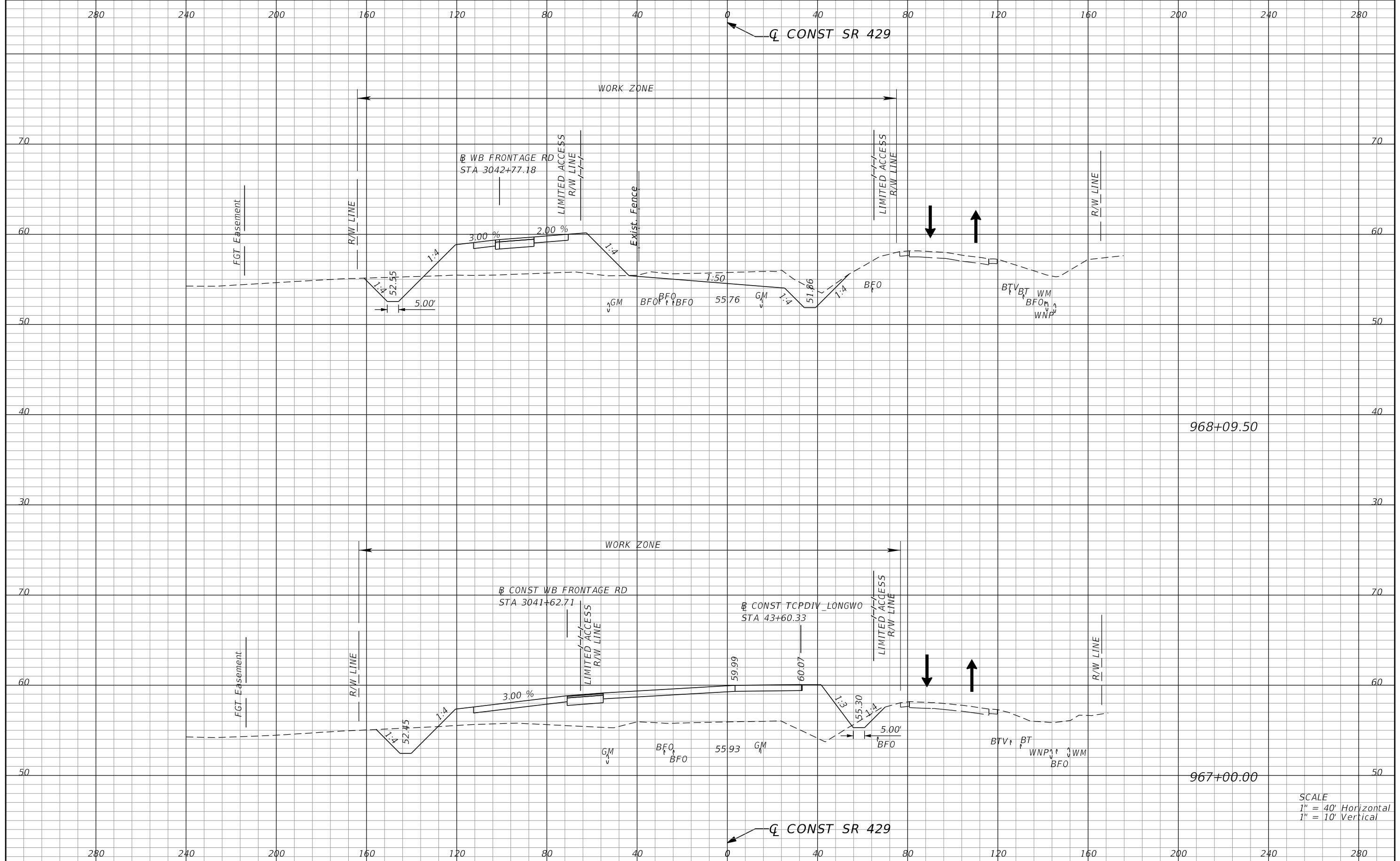
SCOTT R. HARRIS
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SHEET NO.
 1174

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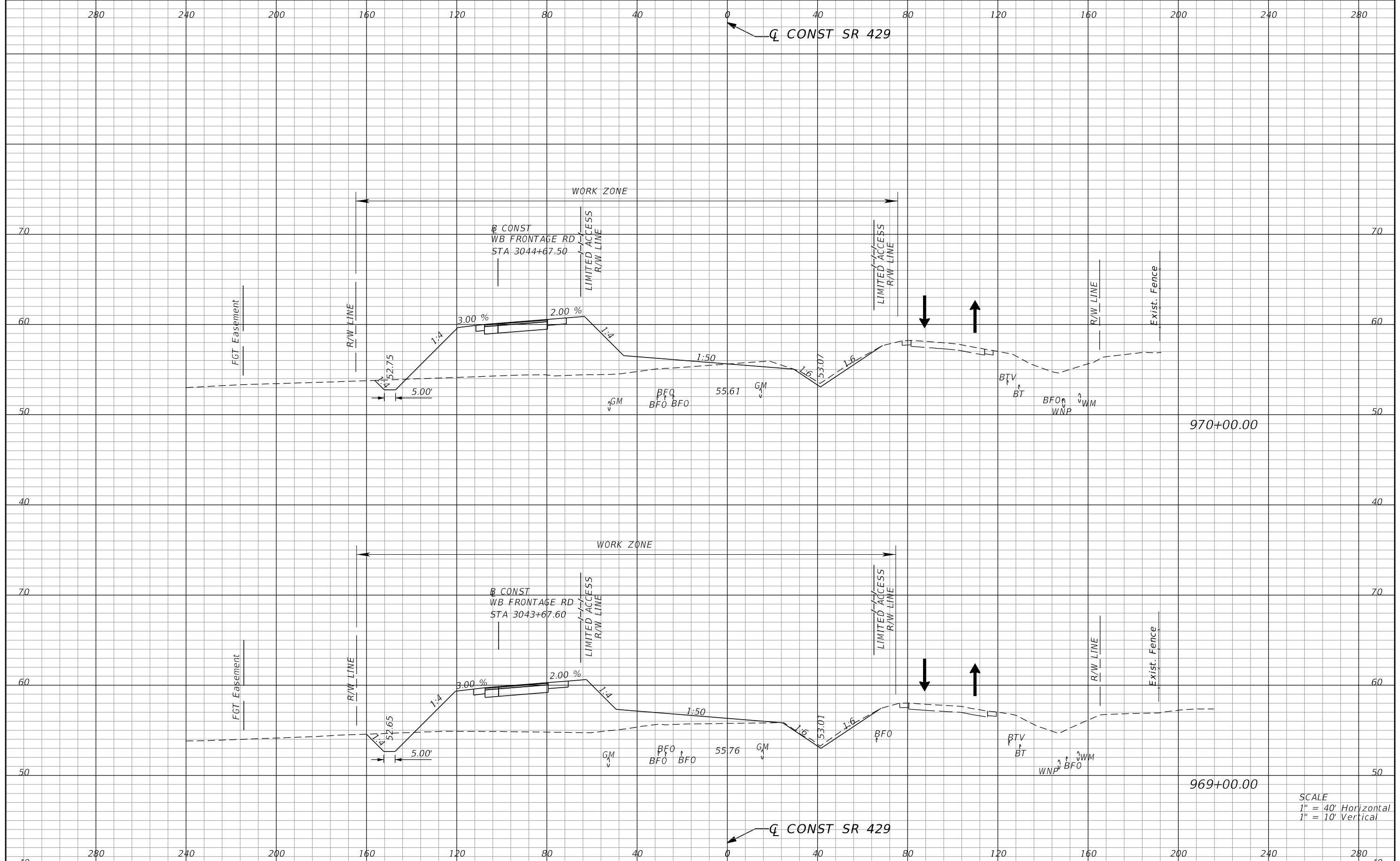
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SHEET NO.
1175

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



970+00.00

969+00.00

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

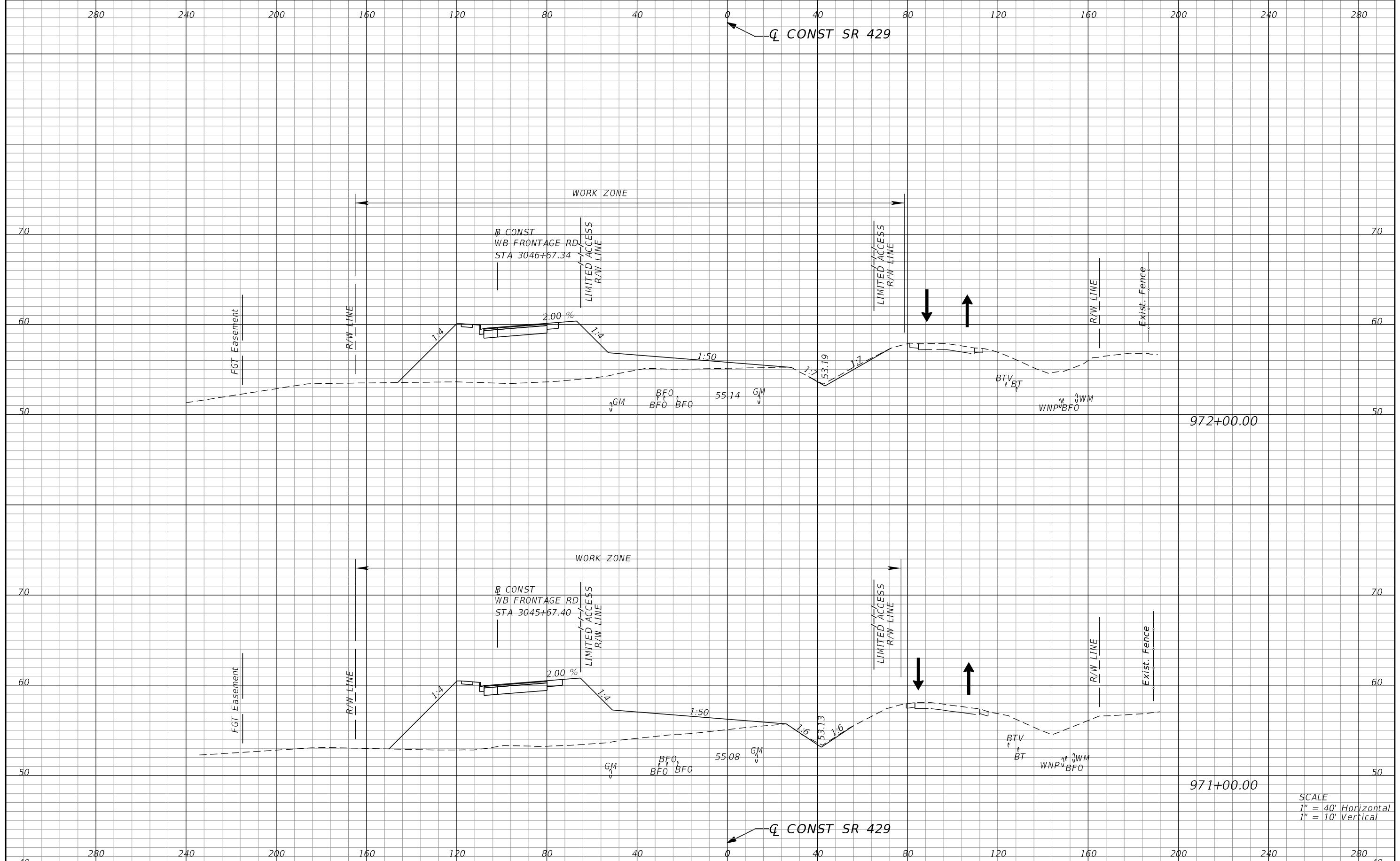
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SHEET NO.
 1176

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SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

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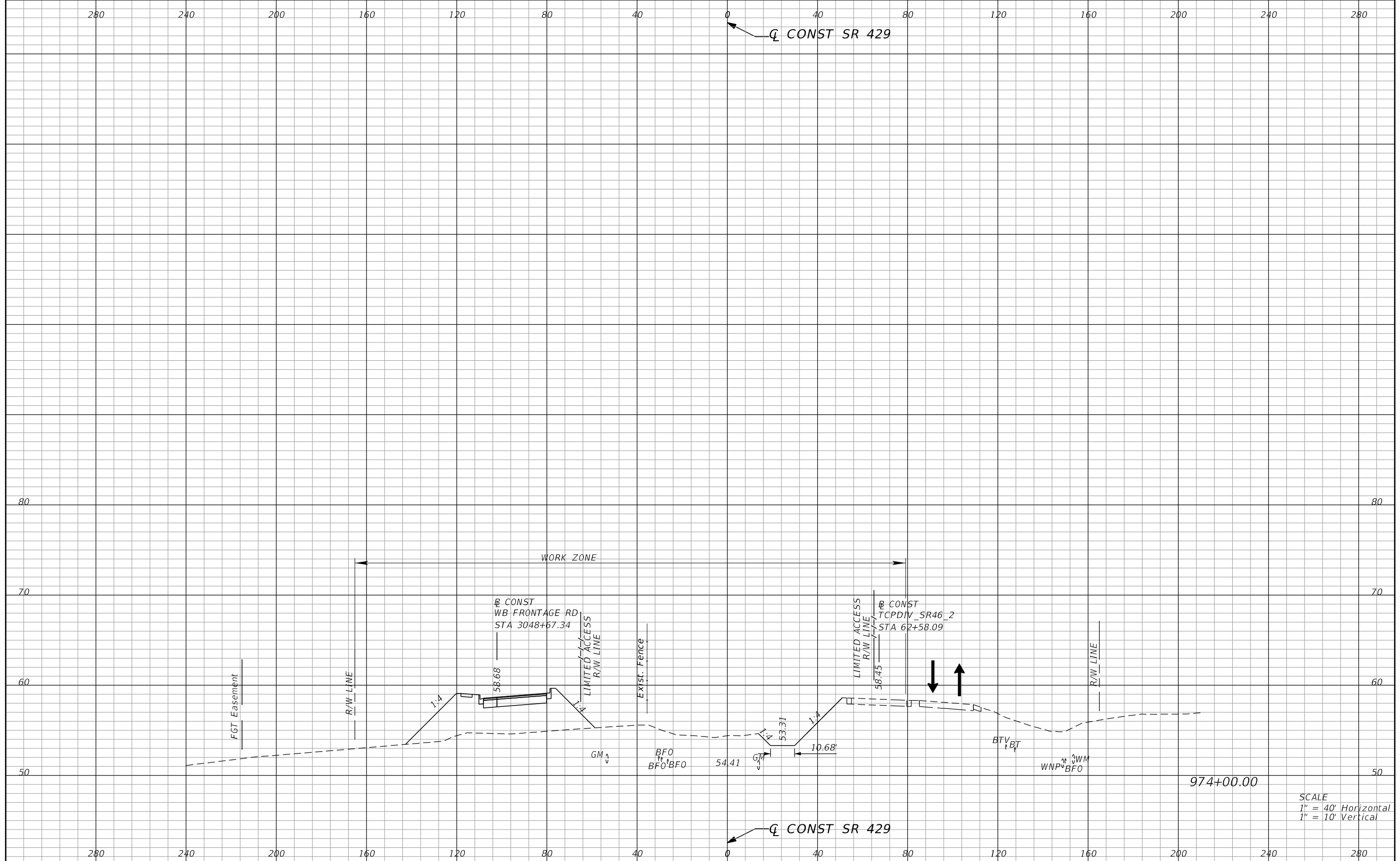
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SHEET NO.
 1177

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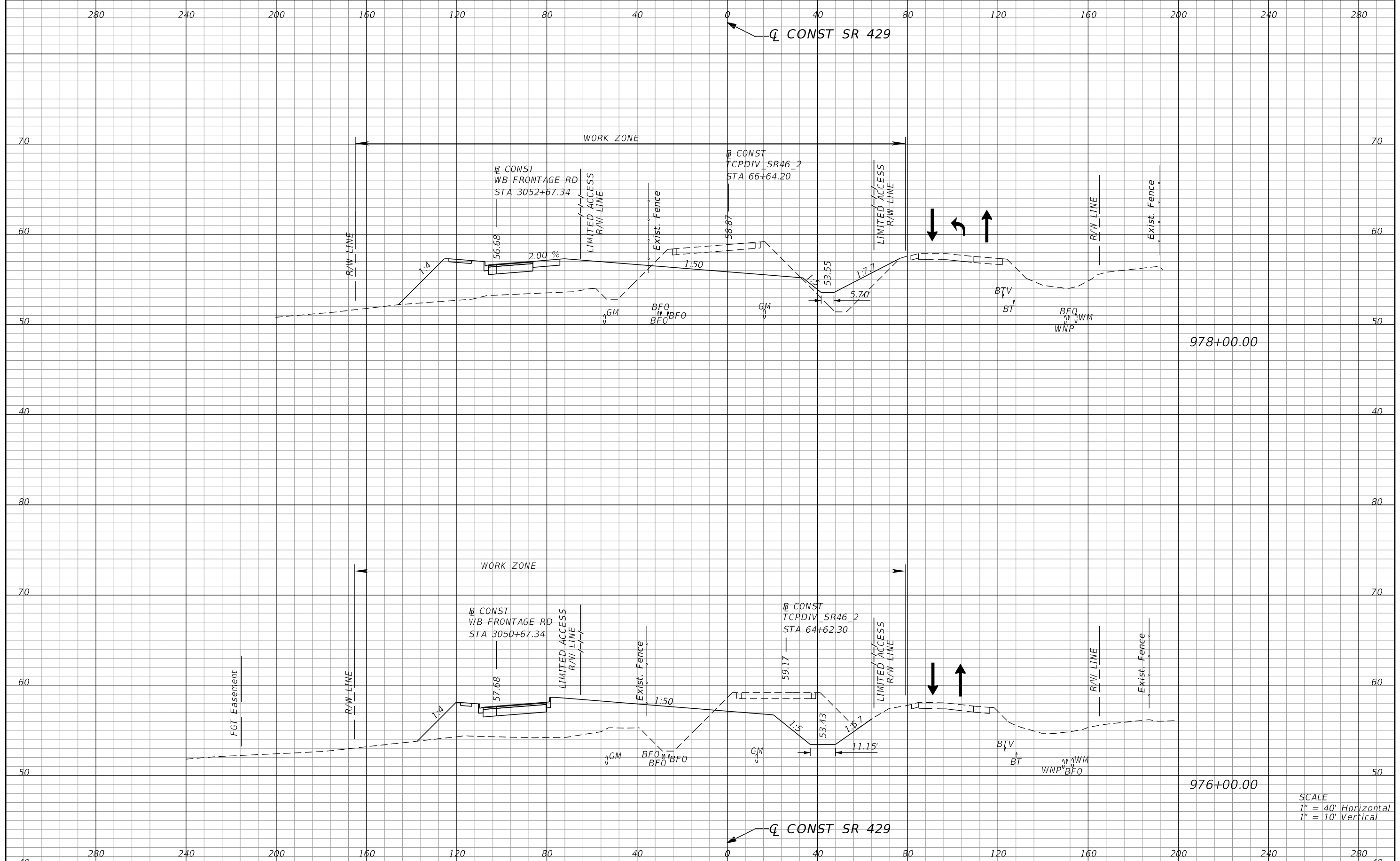
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SHEET NO.
1178

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978+00.00

976+00.00

SCALE
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 1" = 10' Vertical

REVISIONS			
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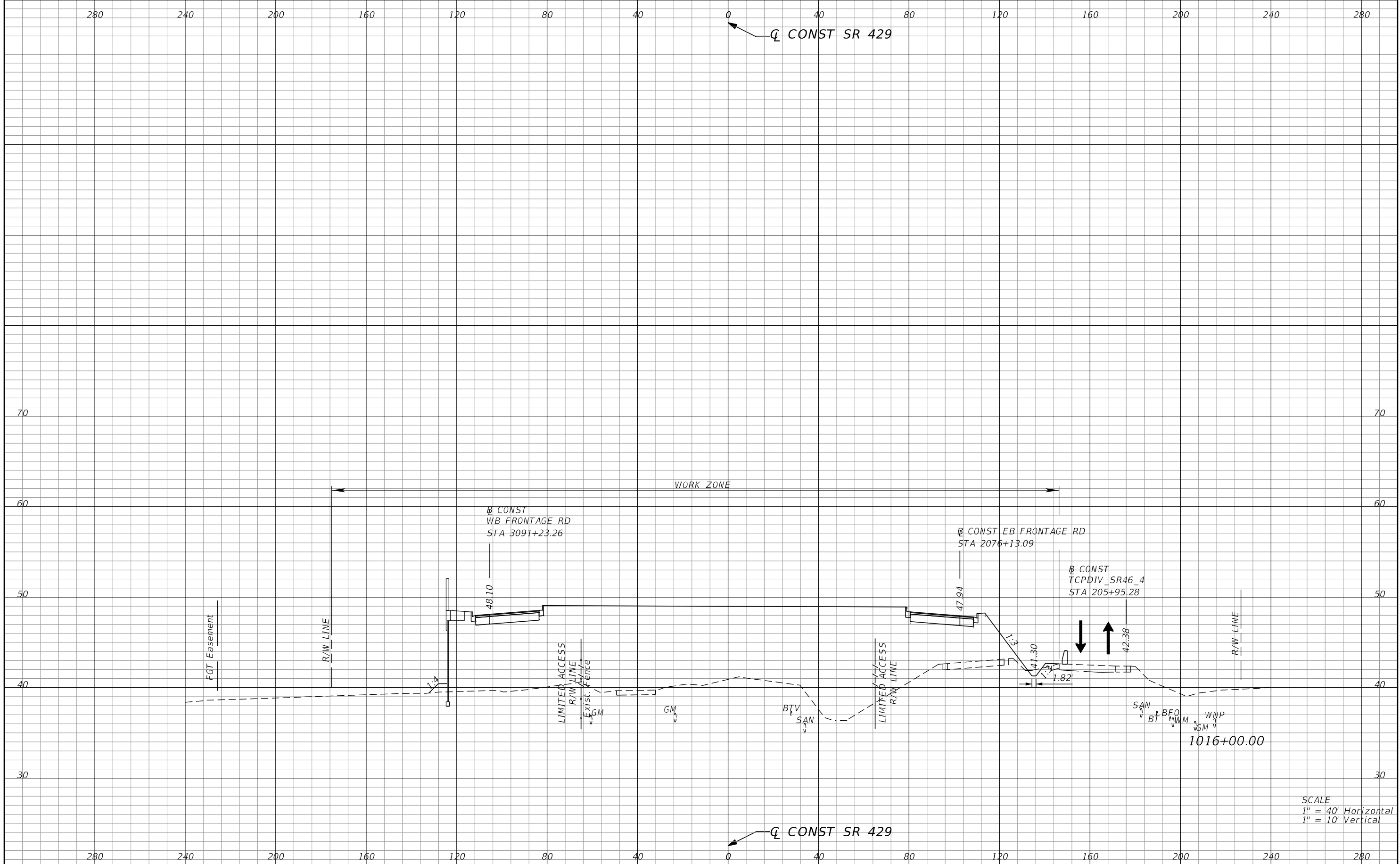
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 CROSS SECTIONS**

SHEET NO.
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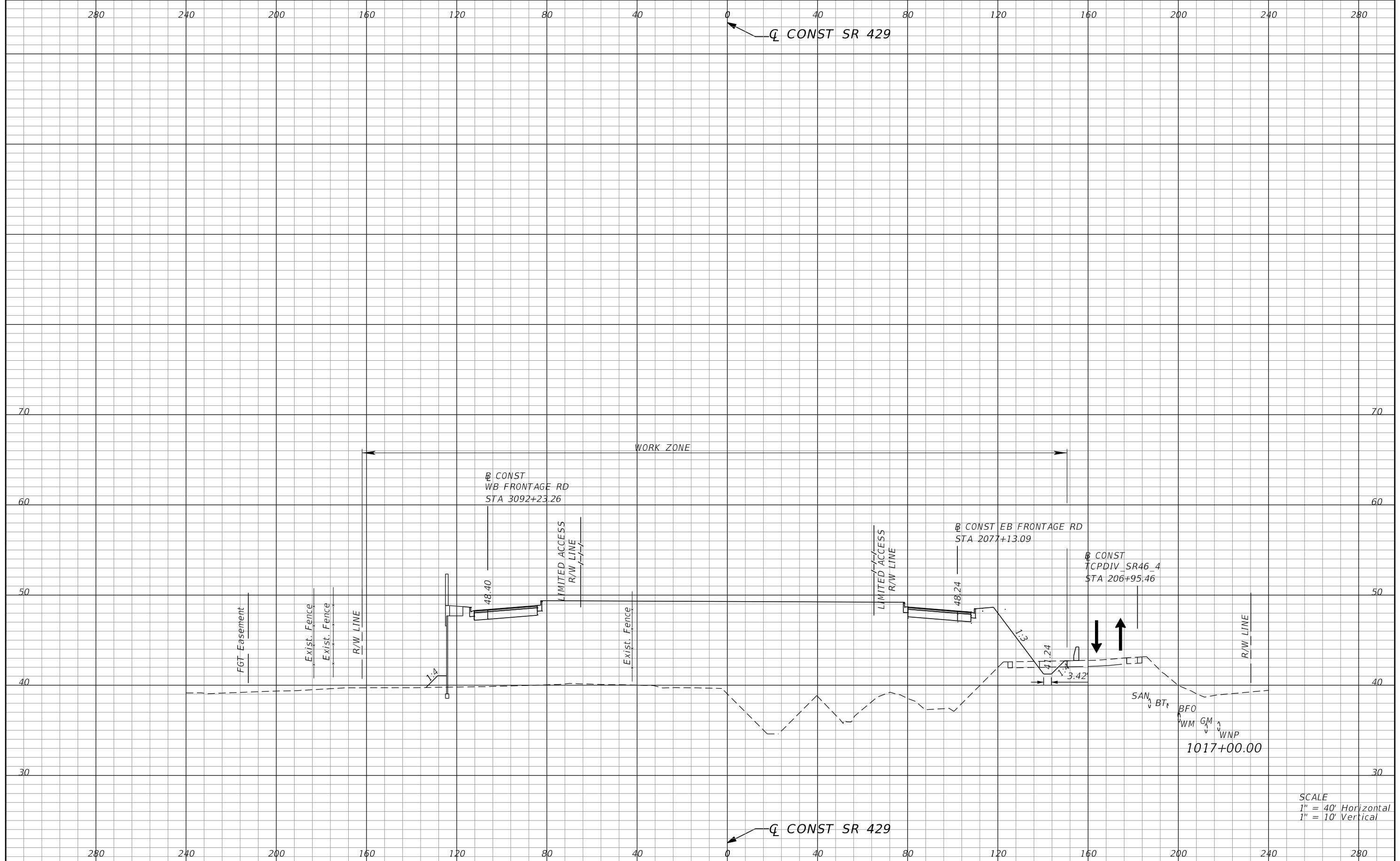
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 CROSS SECTIONS**

SHEET NO.
 1180

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SCALE
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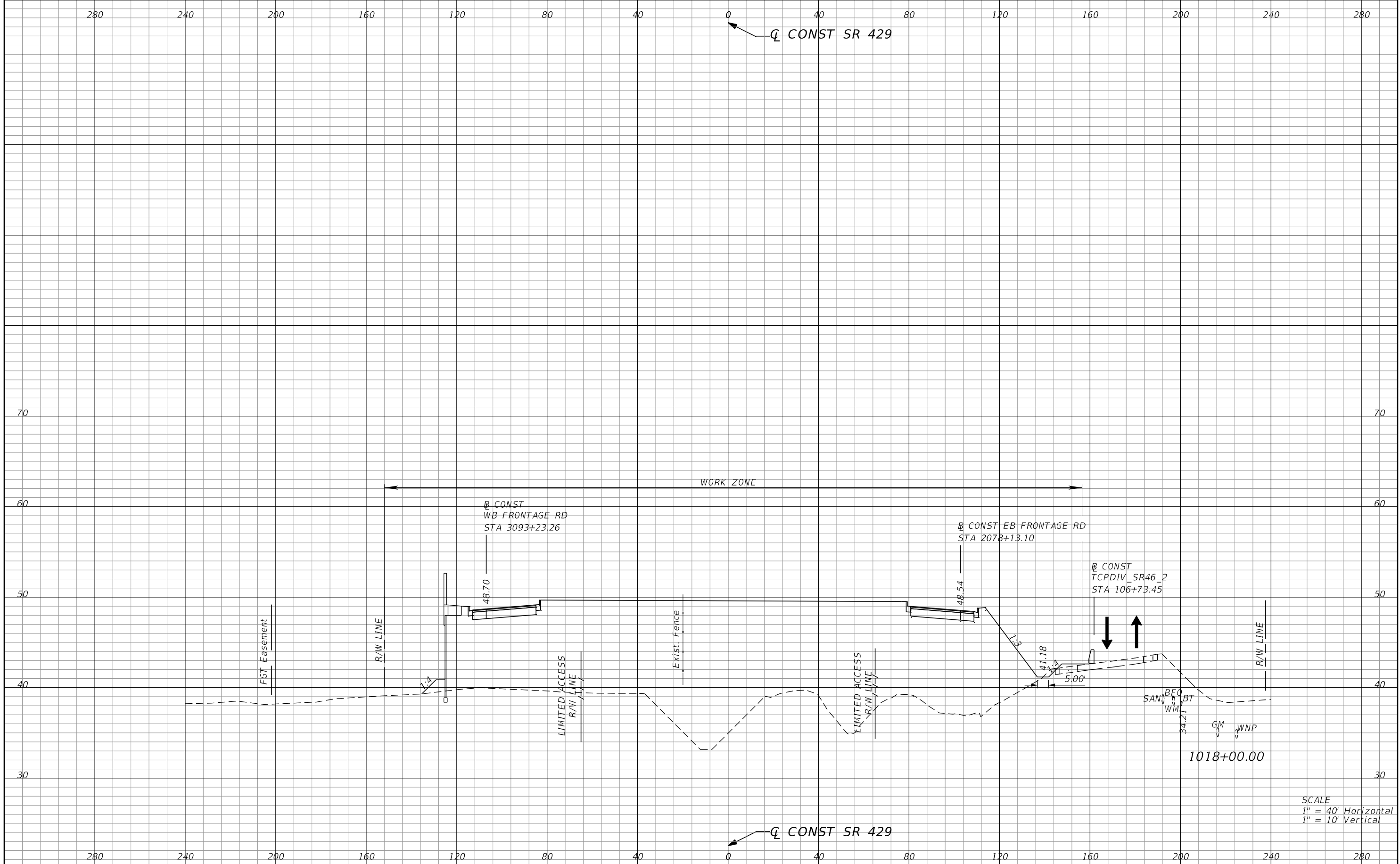
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CROSS SECTIONS

SHEET NO.
 1181

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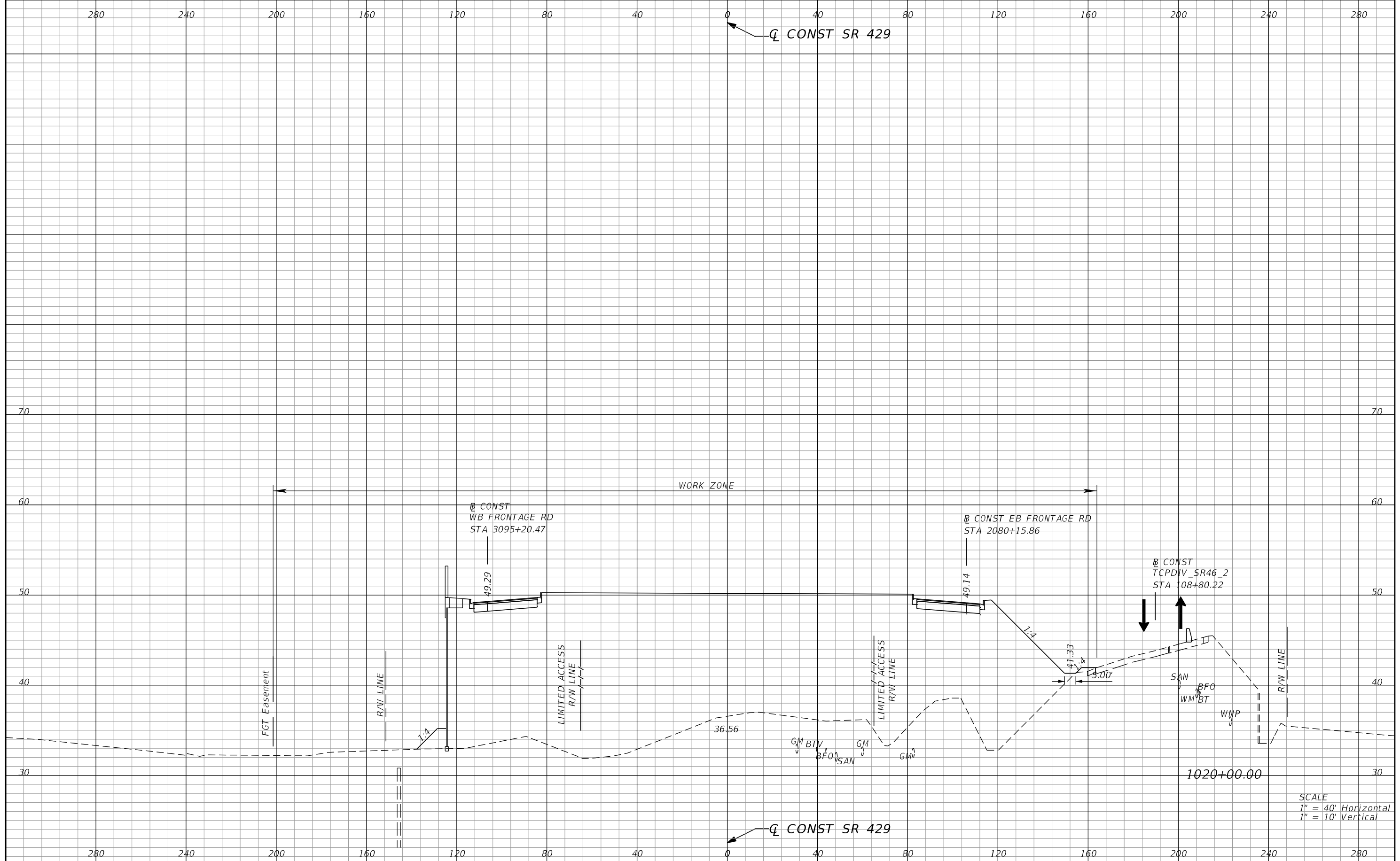
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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**TTCP PHASE 1B
 CROSS SECTIONS**

SHEET NO.
 1182

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REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

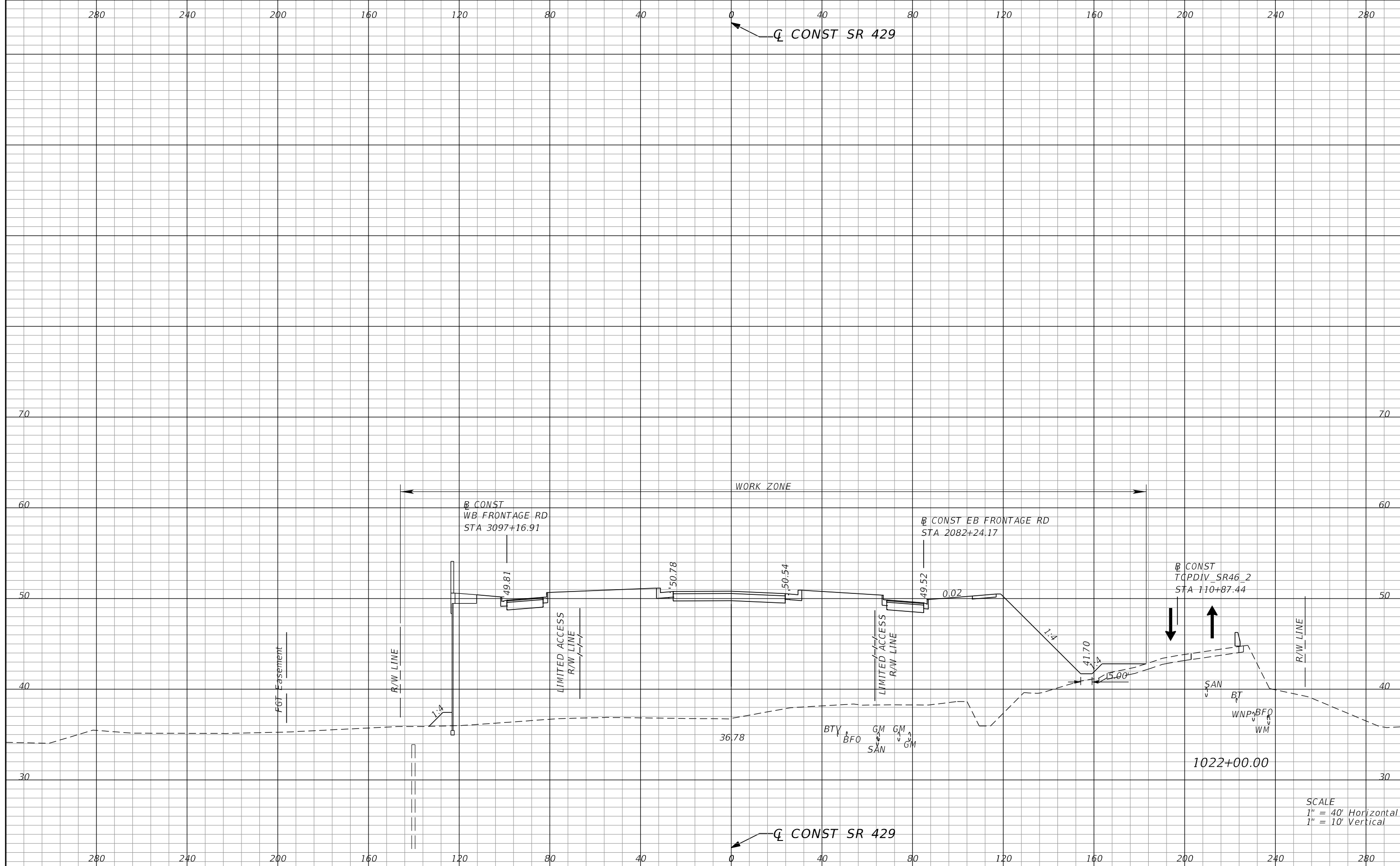
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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SHEET NO.
 1183

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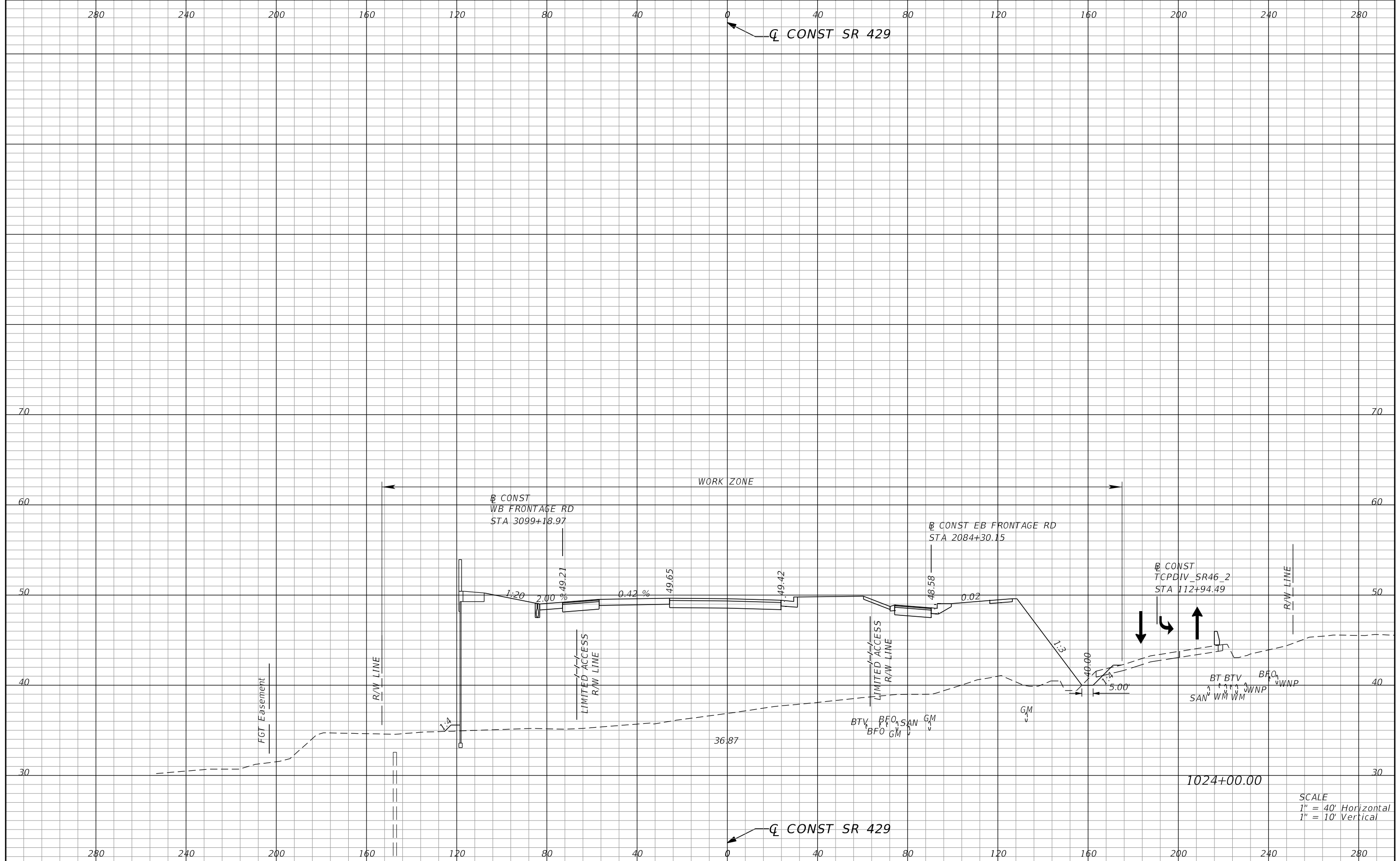
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**TTCP PHASE 1B
 CROSS SECTIONS**

SHEET NO.
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REVISIONS			
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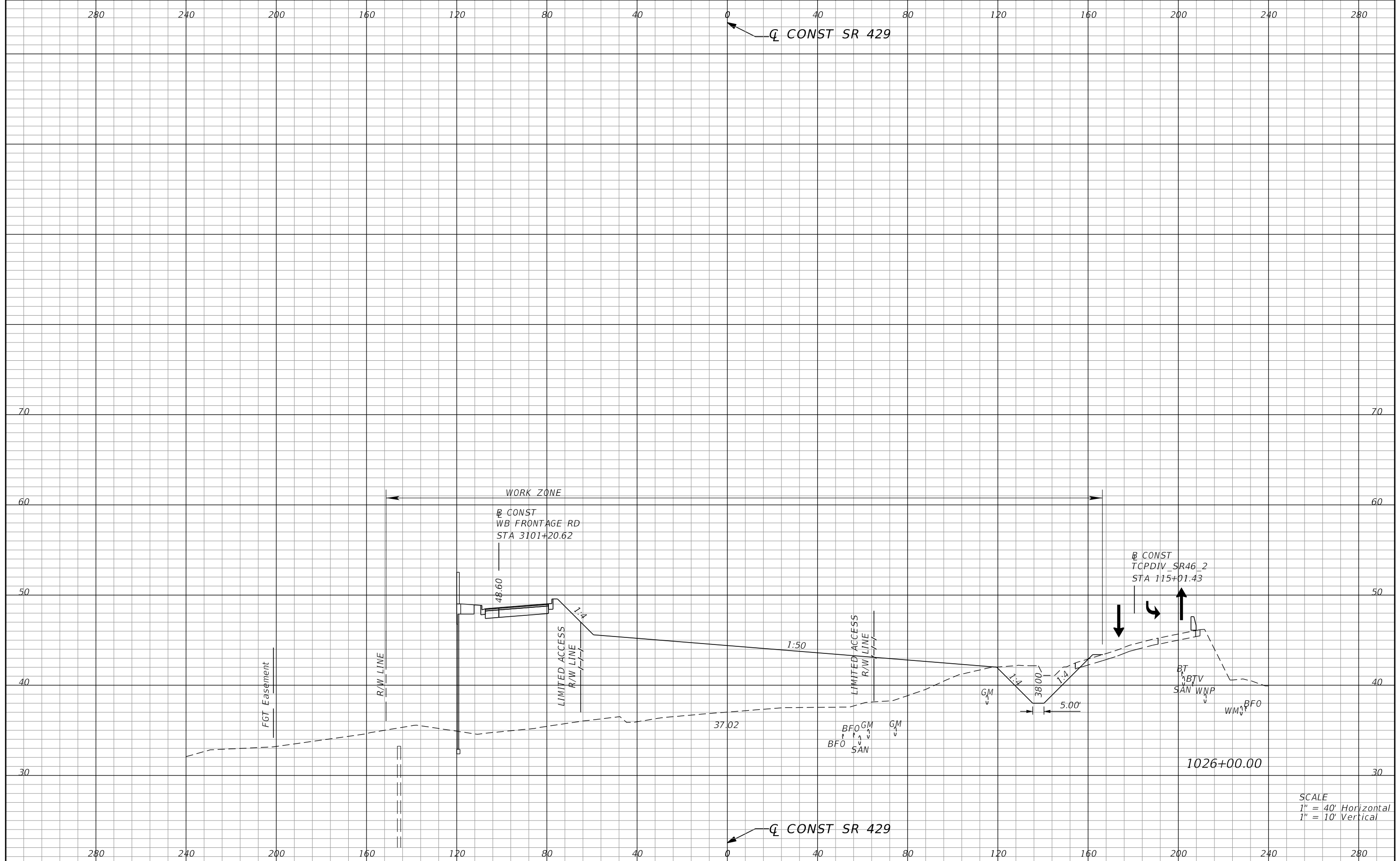
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SHEET NO.
1185

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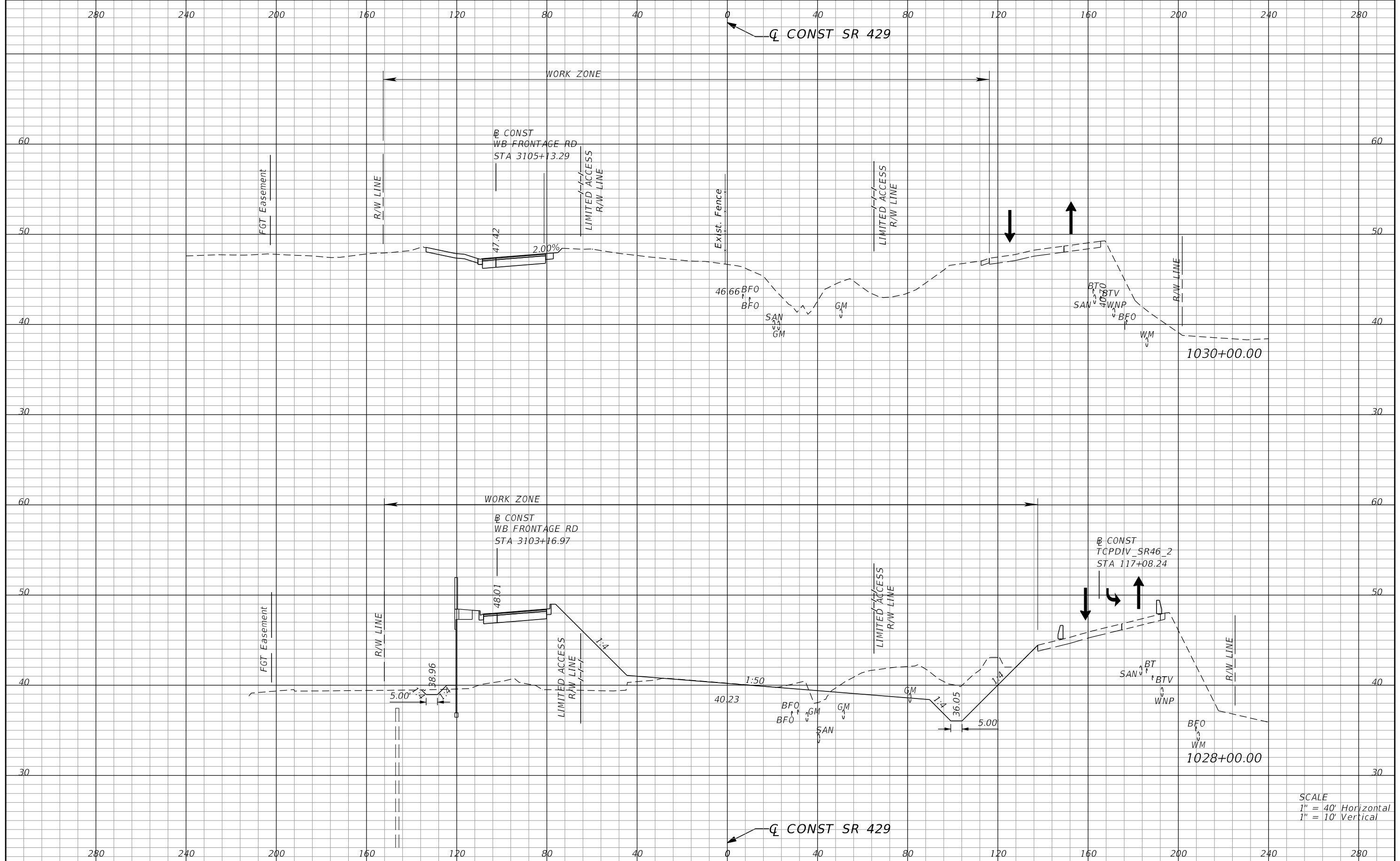
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**TTCP PHASE 1B
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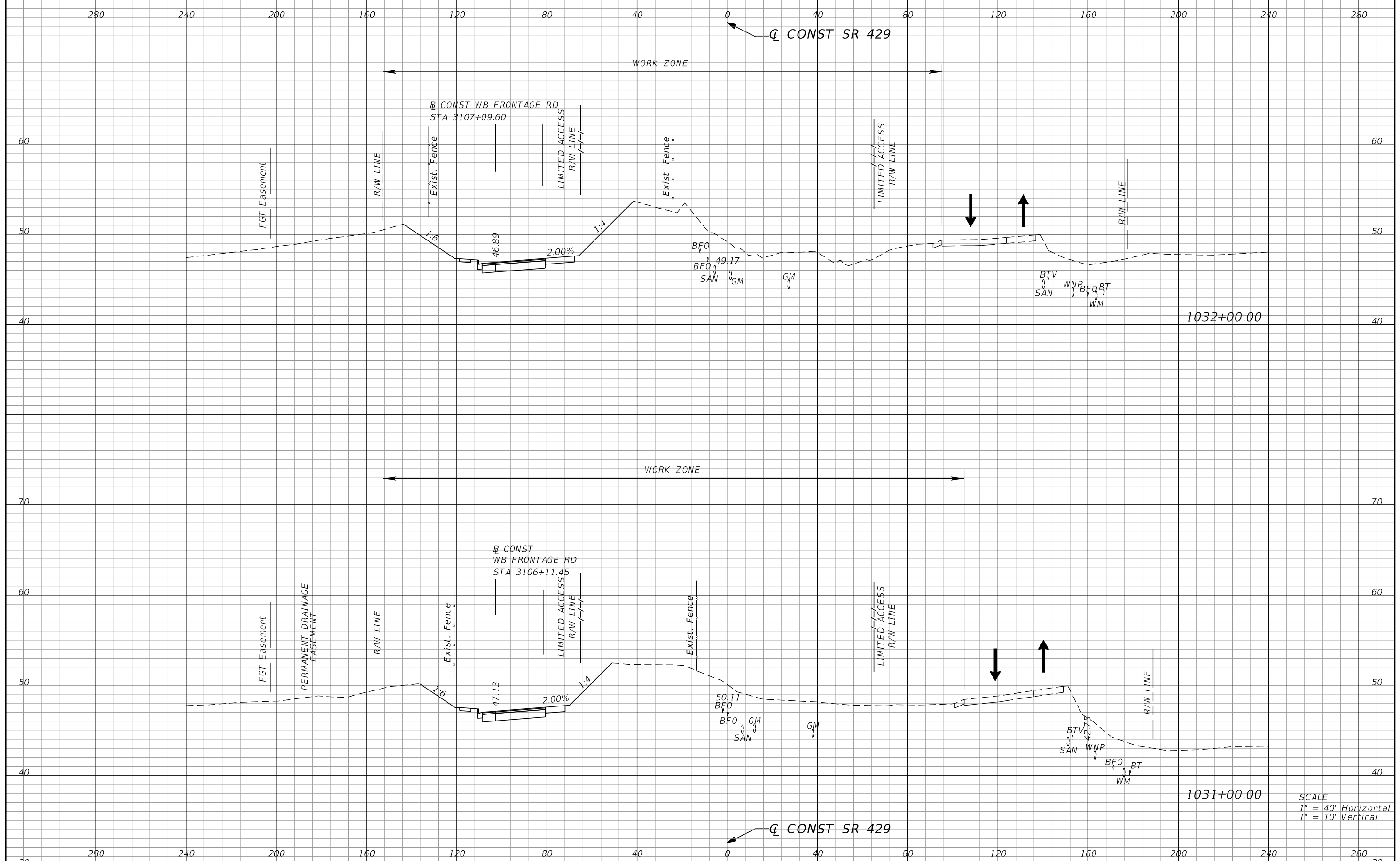
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**TTCP PHASE 1B
 CROSS SECTIONS**

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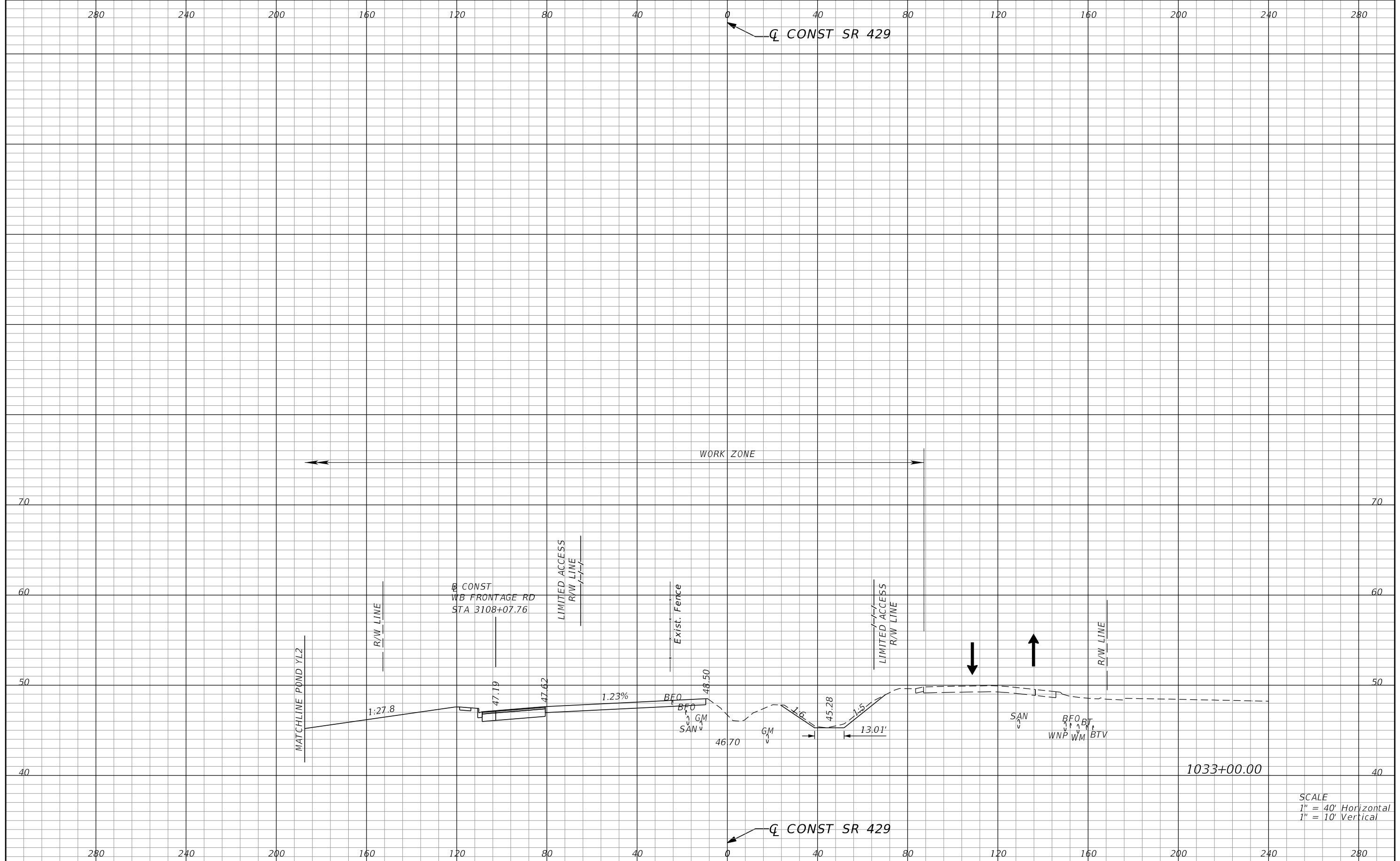
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**TTCP PHASE 1B
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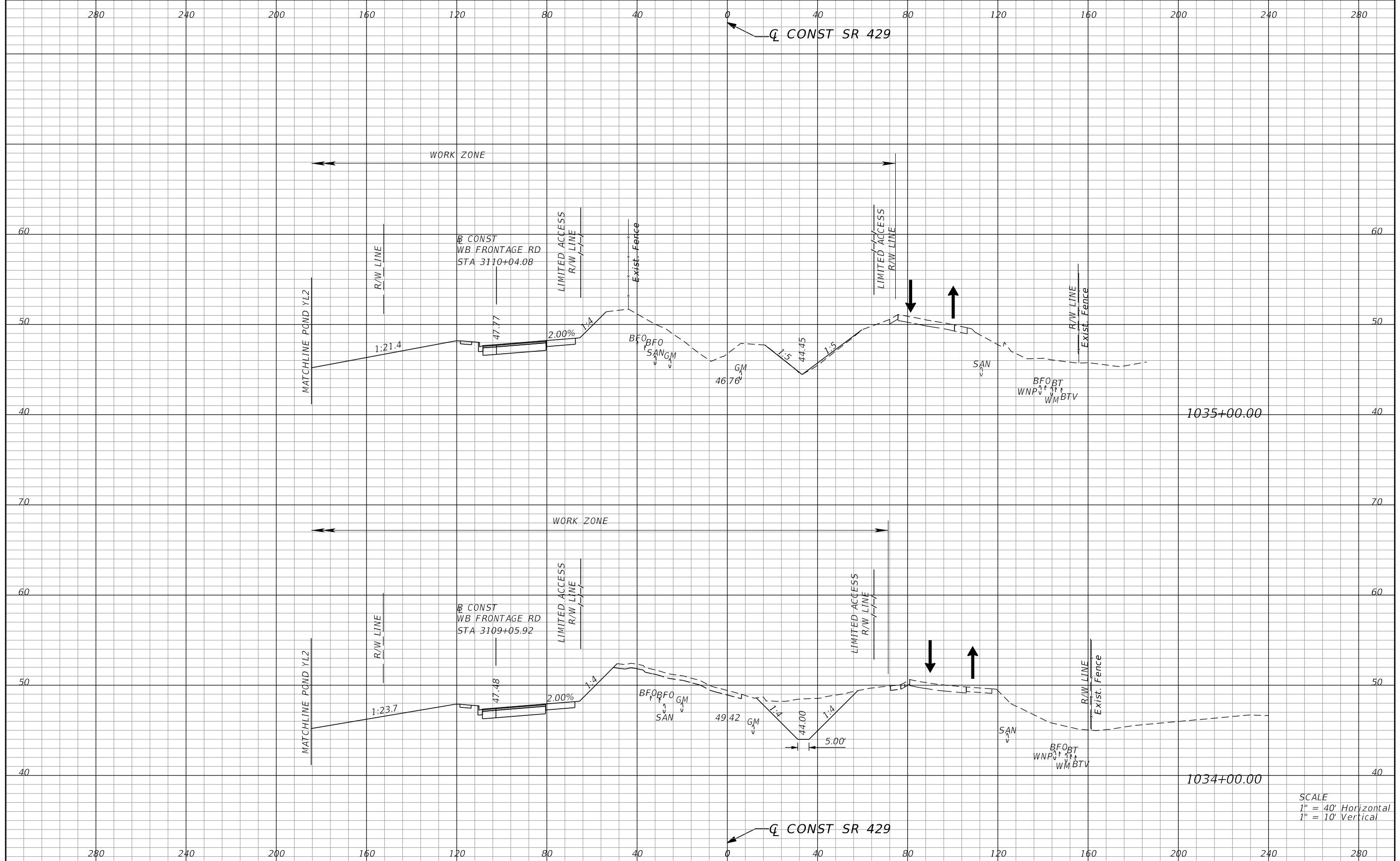
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1B
 CROSS SECTIONS**

SHEET NO.
 1189

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

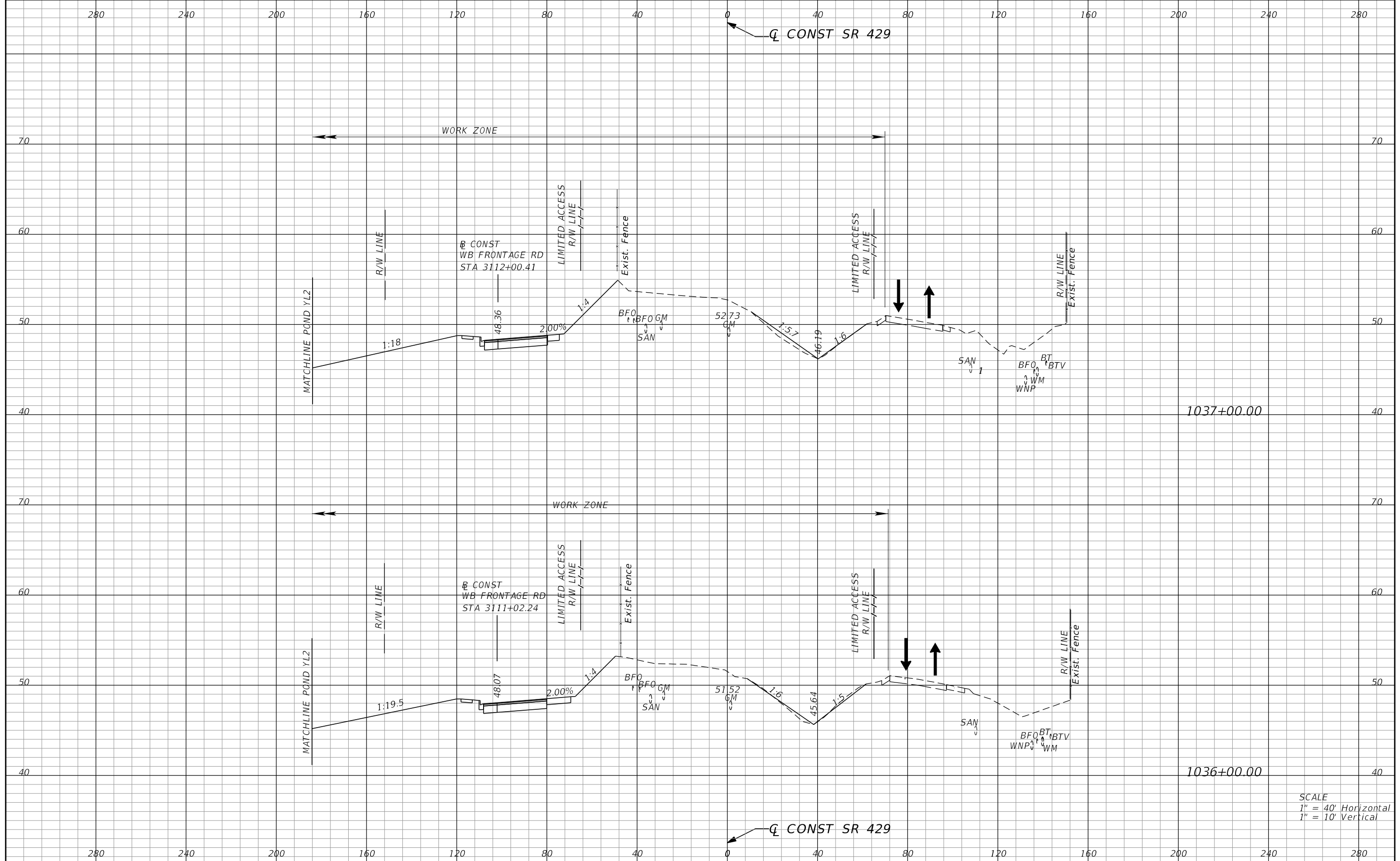
SCOTT R. HARRIS
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP PHASE 1B
CROSS SECTIONS

SHEET NO.
 1190

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

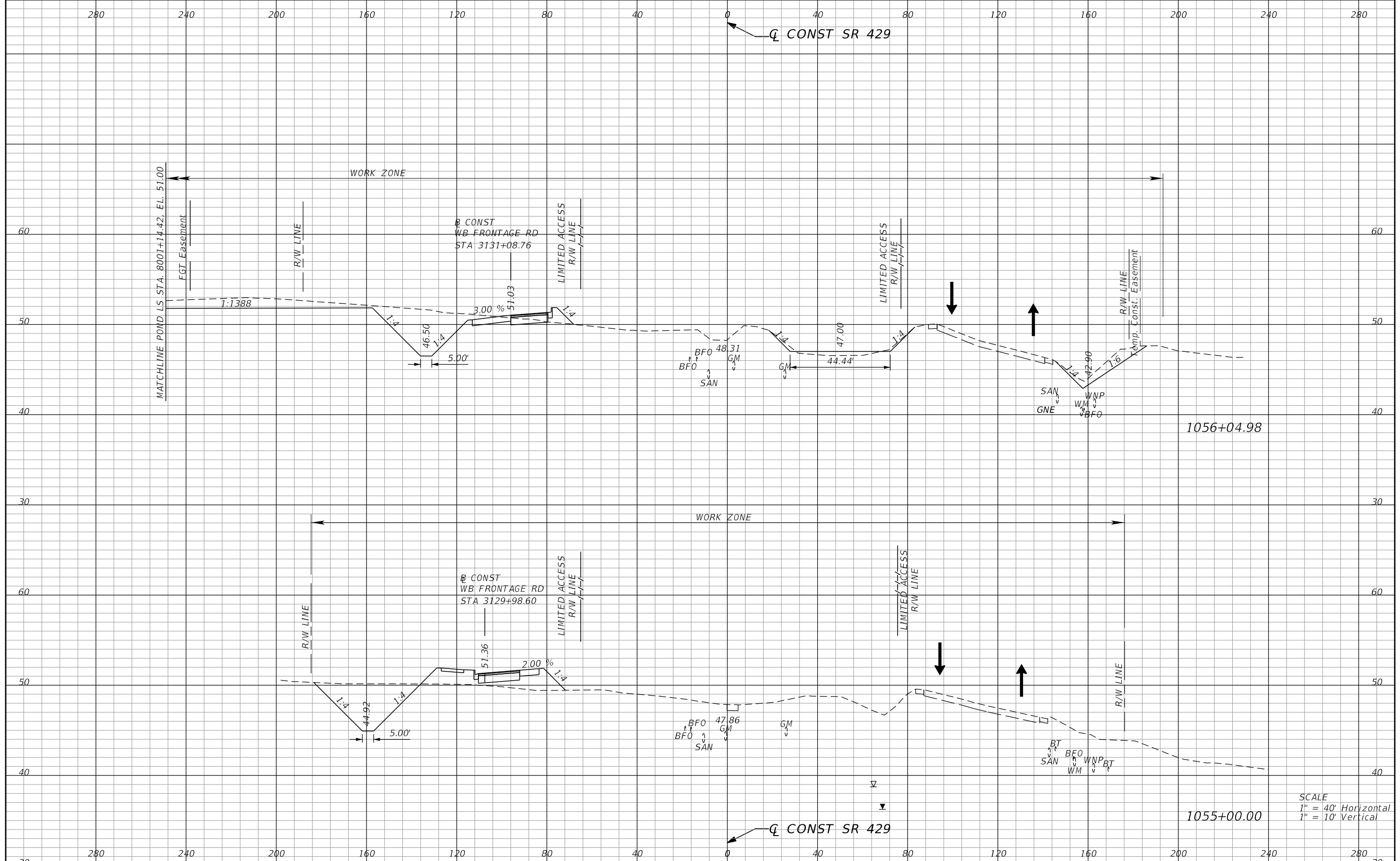
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP PHASE 1B
CROSS SECTIONS

SHEET NO.
 1191

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

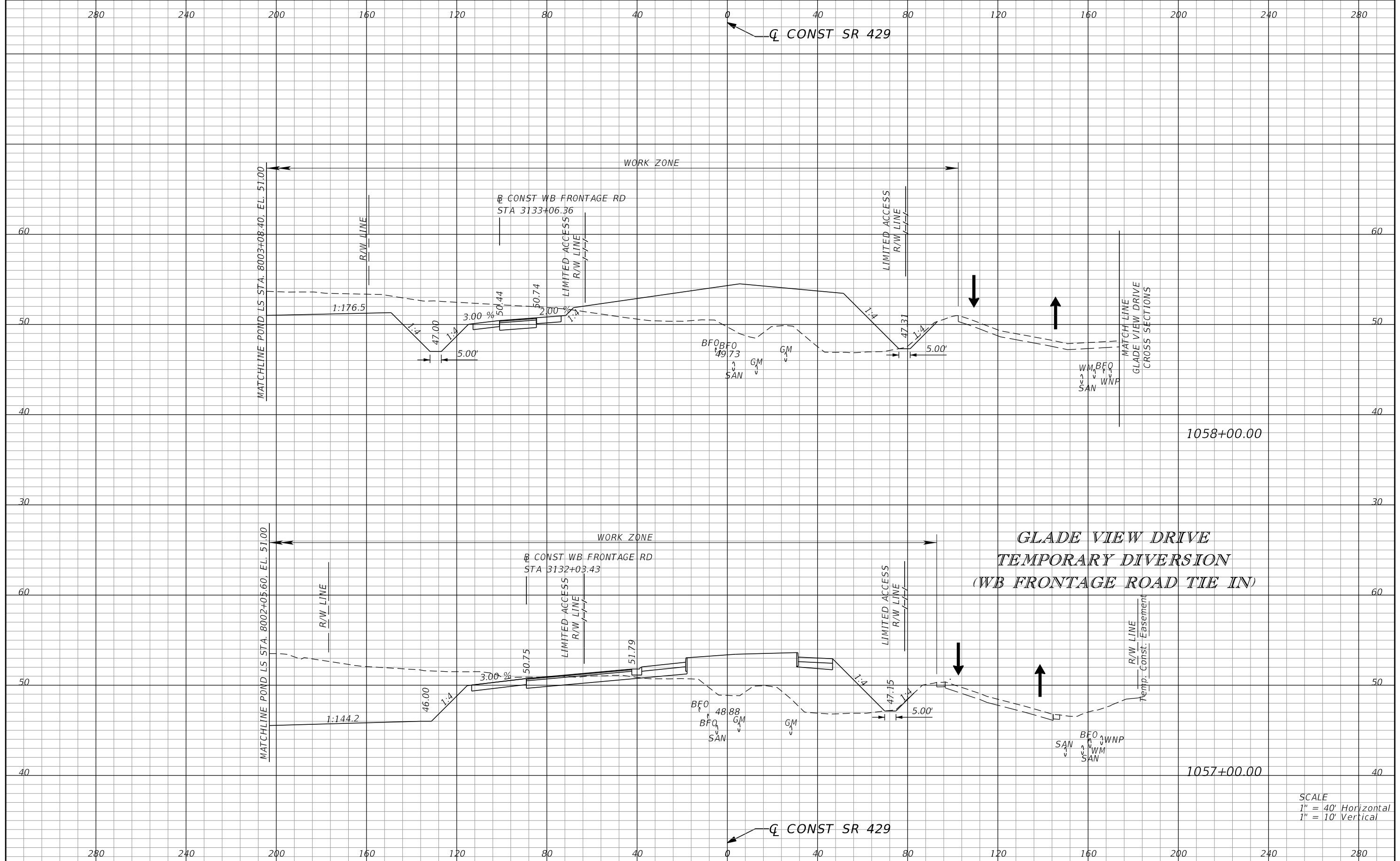
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1B
 CROSS SECTIONS**

SHEET NO.
 1192

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

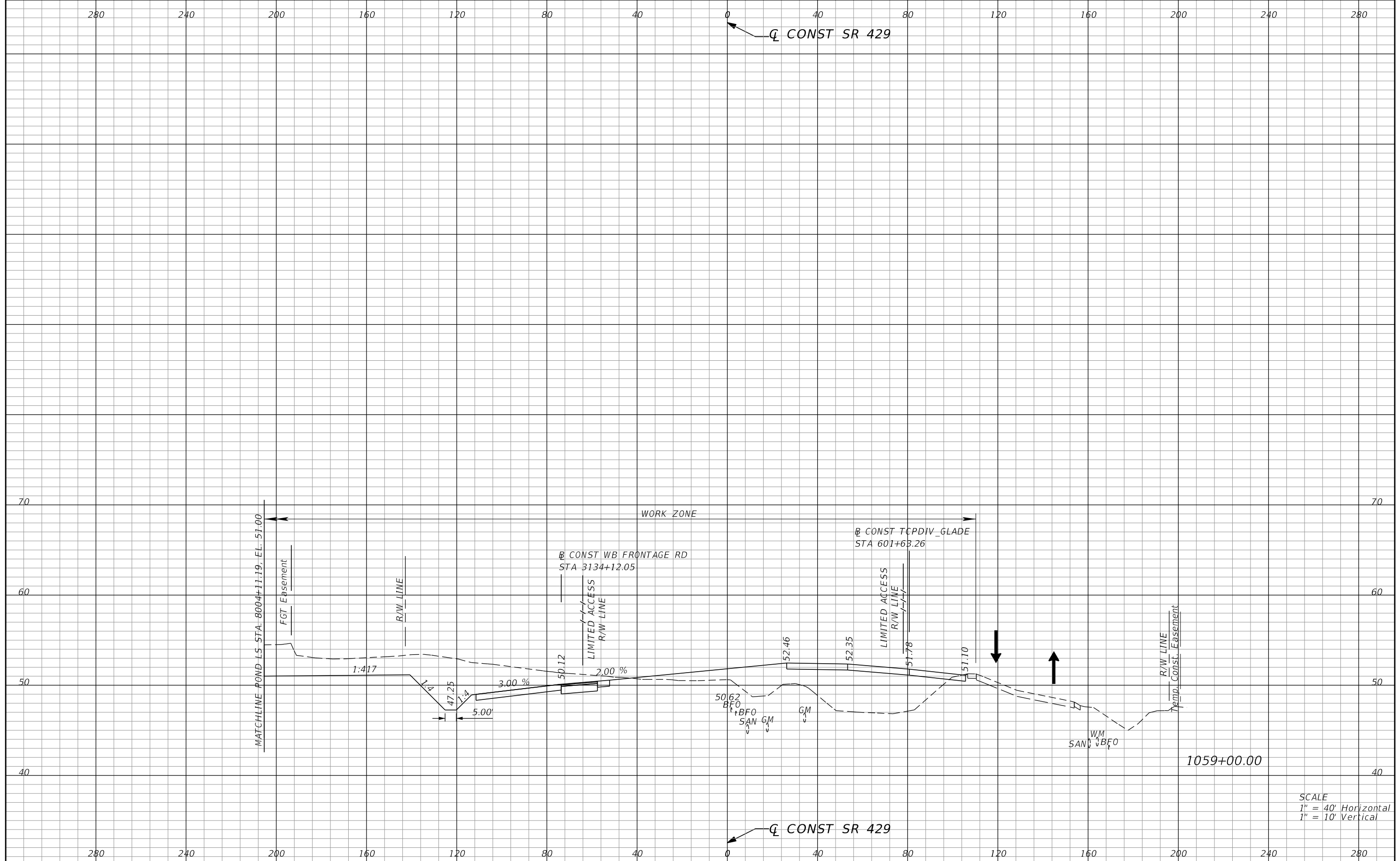
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP PHASE 1B
CROSS SECTIONS

SHEET NO.
 1193

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

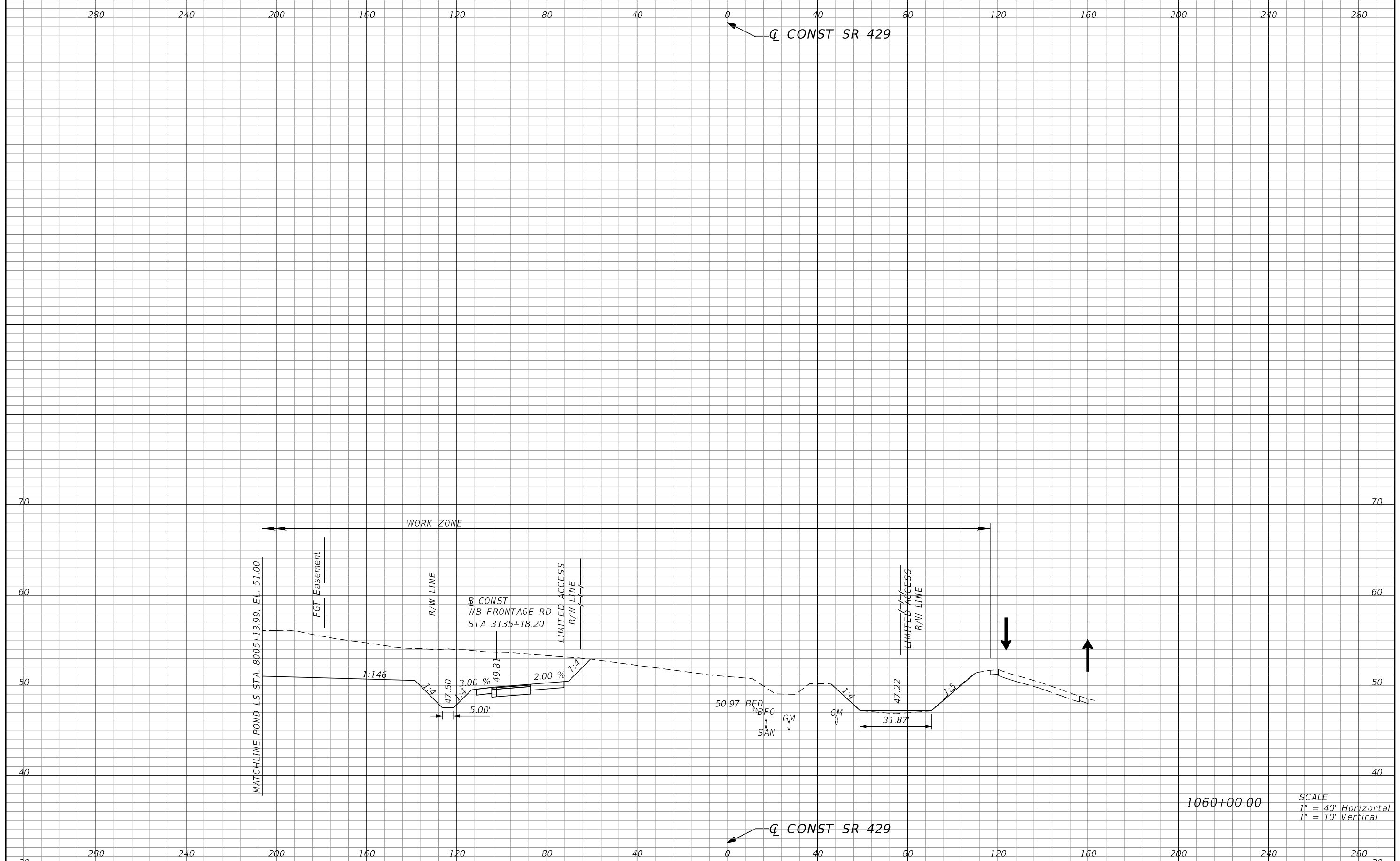
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1B
 CROSS SECTIONS**

SHEET NO.
 1194

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

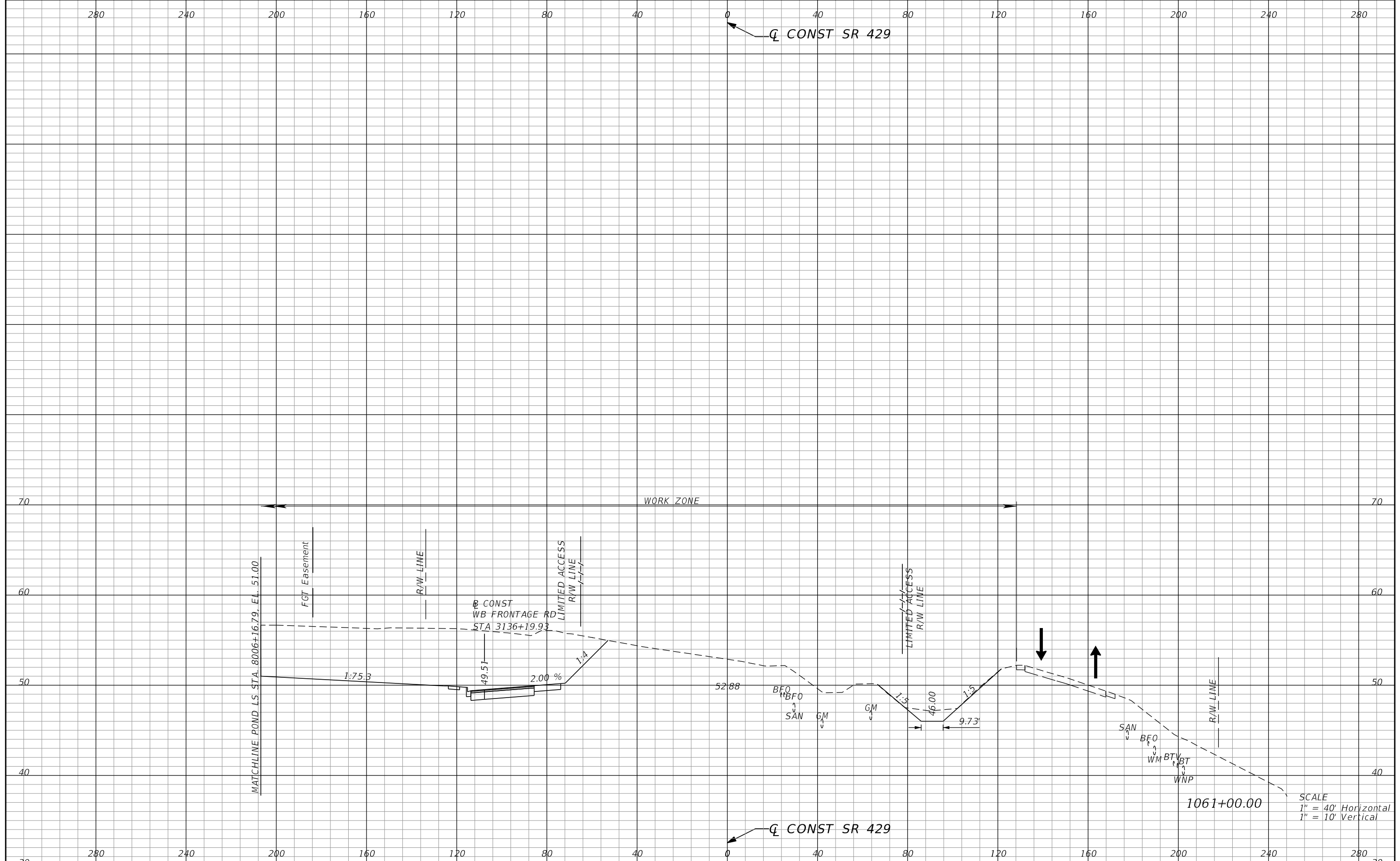
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1B
CROSS SECTIONS**

SHEET NO.
1195

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

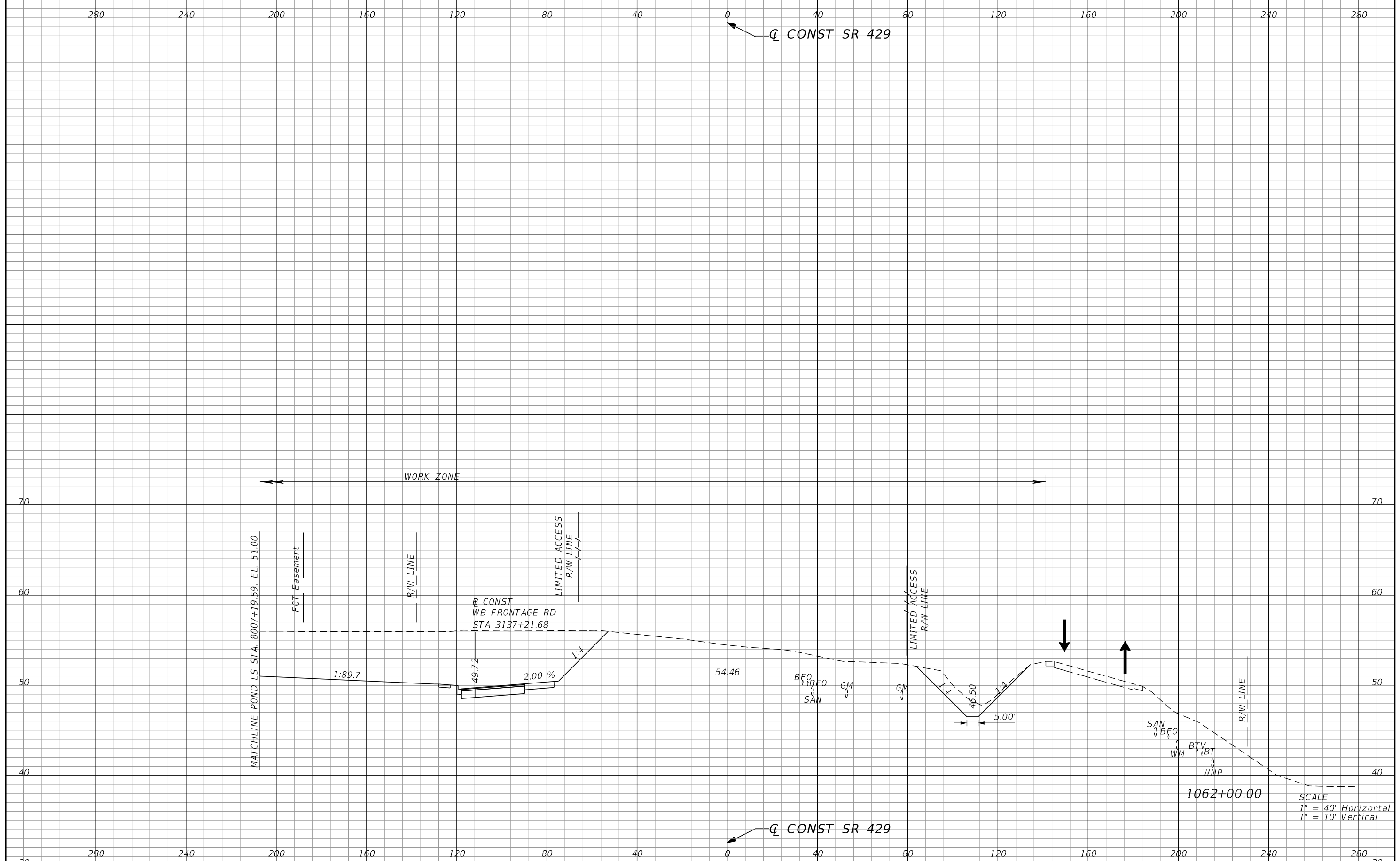
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1B
CROSS SECTIONS**

SHEET NO.
1196

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

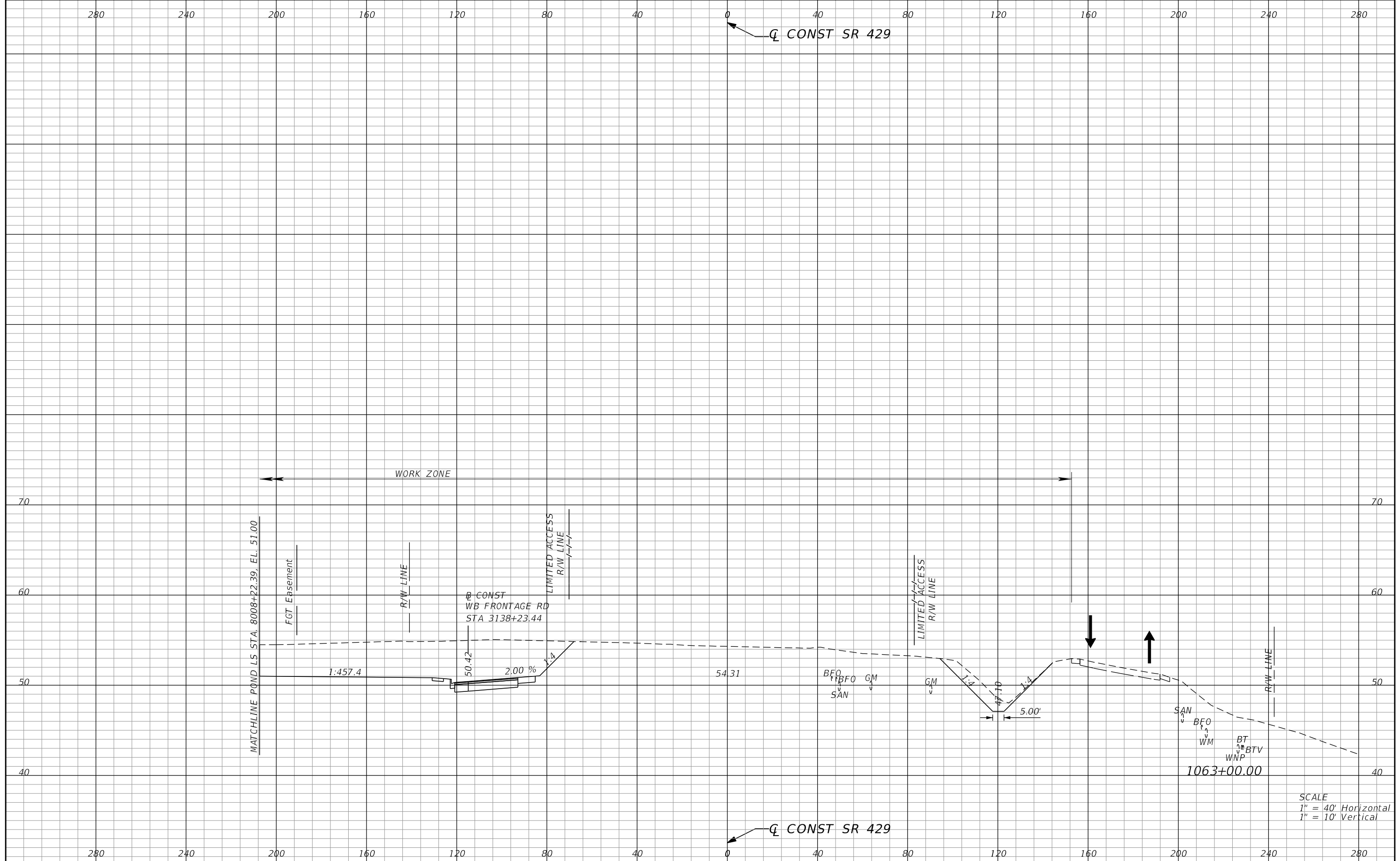
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1B
CROSS SECTIONS**

SHEET NO.
1197

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

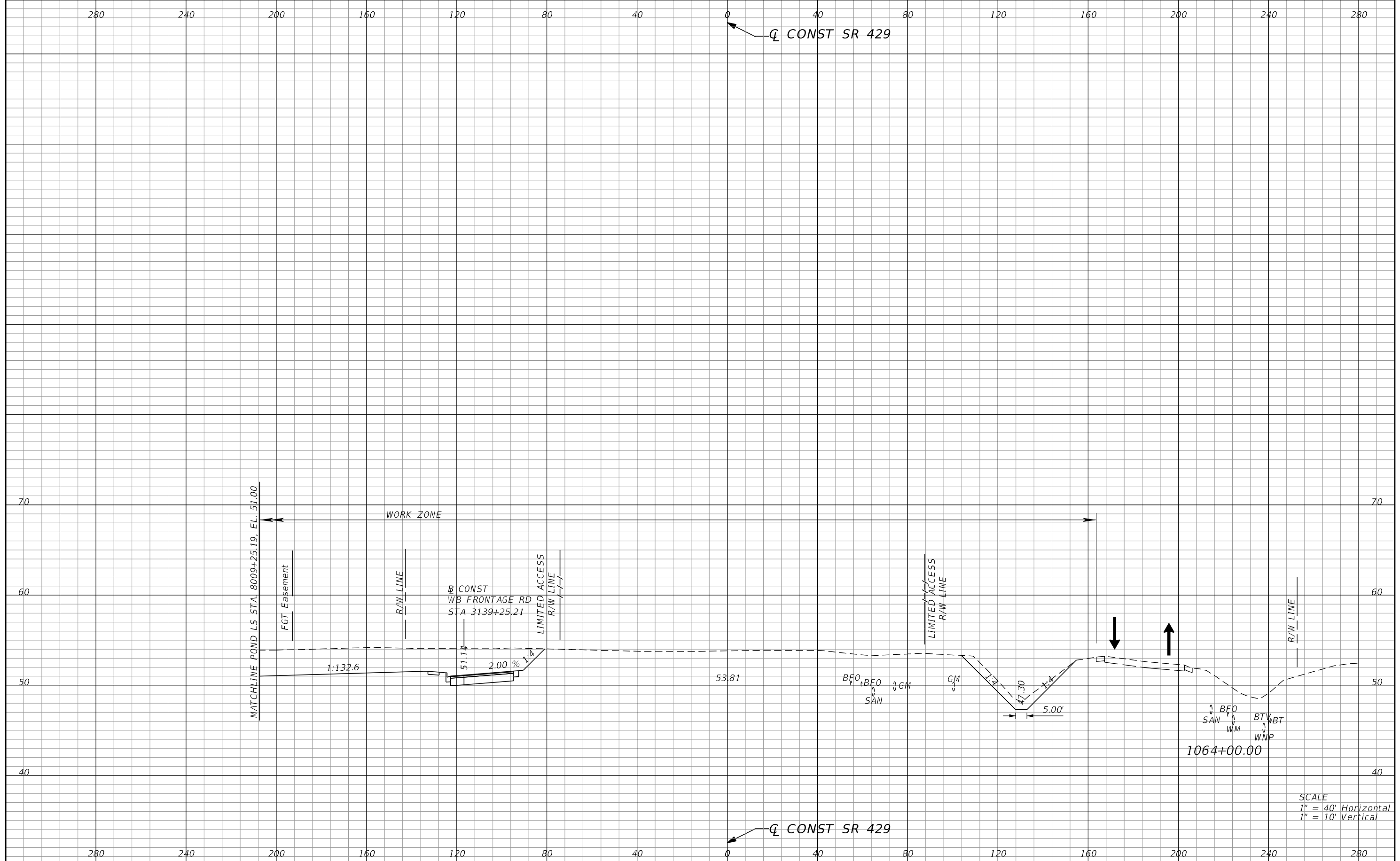
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1B
CROSS SECTIONS**

SHEET NO.
1198

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

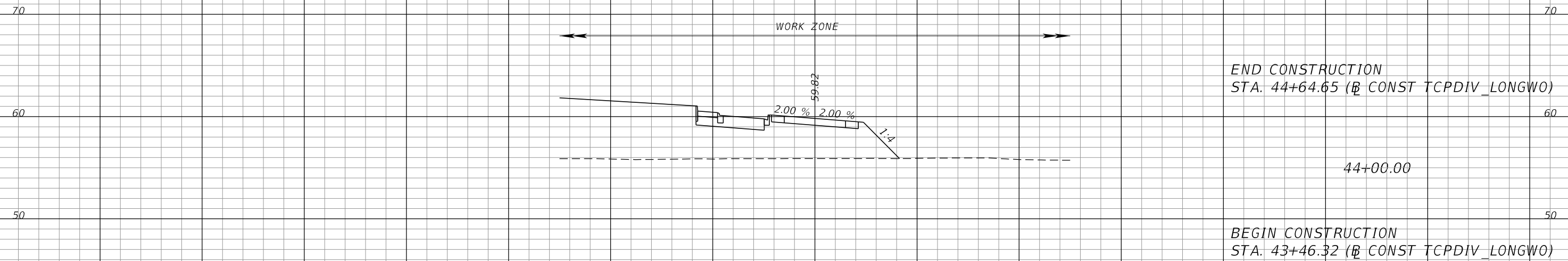
**TTCP PHASE 1B
 CROSS SECTIONS**

SHEET NO.
 1199

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

CONST TCPDIV_LONGWO



END CONSTRUCTION
STA. 44+64.65 (CONST TCPDIV_LONGWO)

44+00.00

BEGIN CONSTRUCTION
STA. 43+46.32 (CONST TCPDIV_LONGWO)

LONGWOOD MARKHAM RD TEMPORARY DIVERSION

SCALE
1" = 40' Horizontal
1" = 10' Vertical

CONST TCPDIV_LONGWO

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

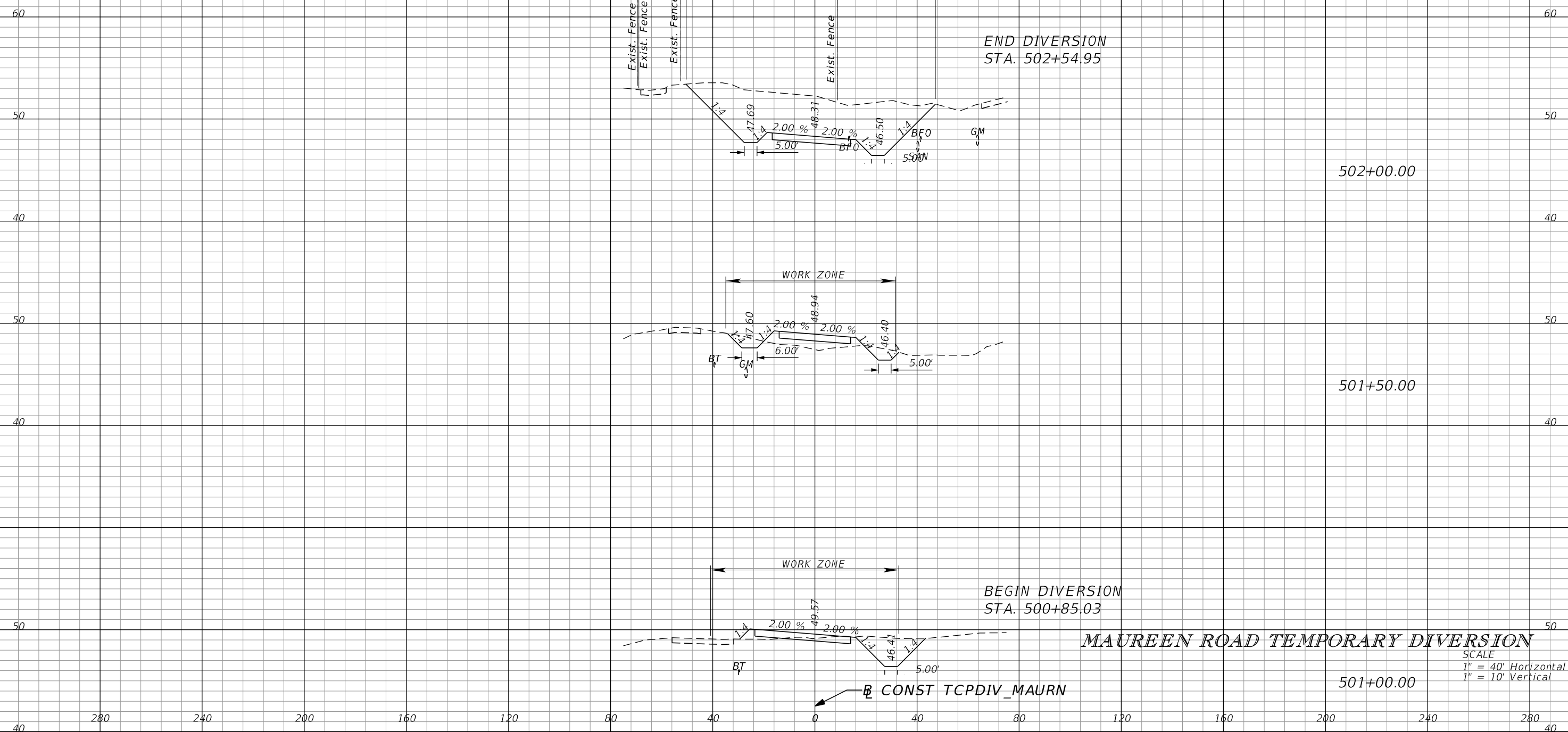
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP PHASE 1B CROSS SECTIONS	SHEET NO. 1200
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01		

SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

CONST TCPDIV_MAURN



MAUREEN ROAD TEMPORARY DIVERSION

SCALE
1" = 40' Horizontal
1" = 10' Vertical

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

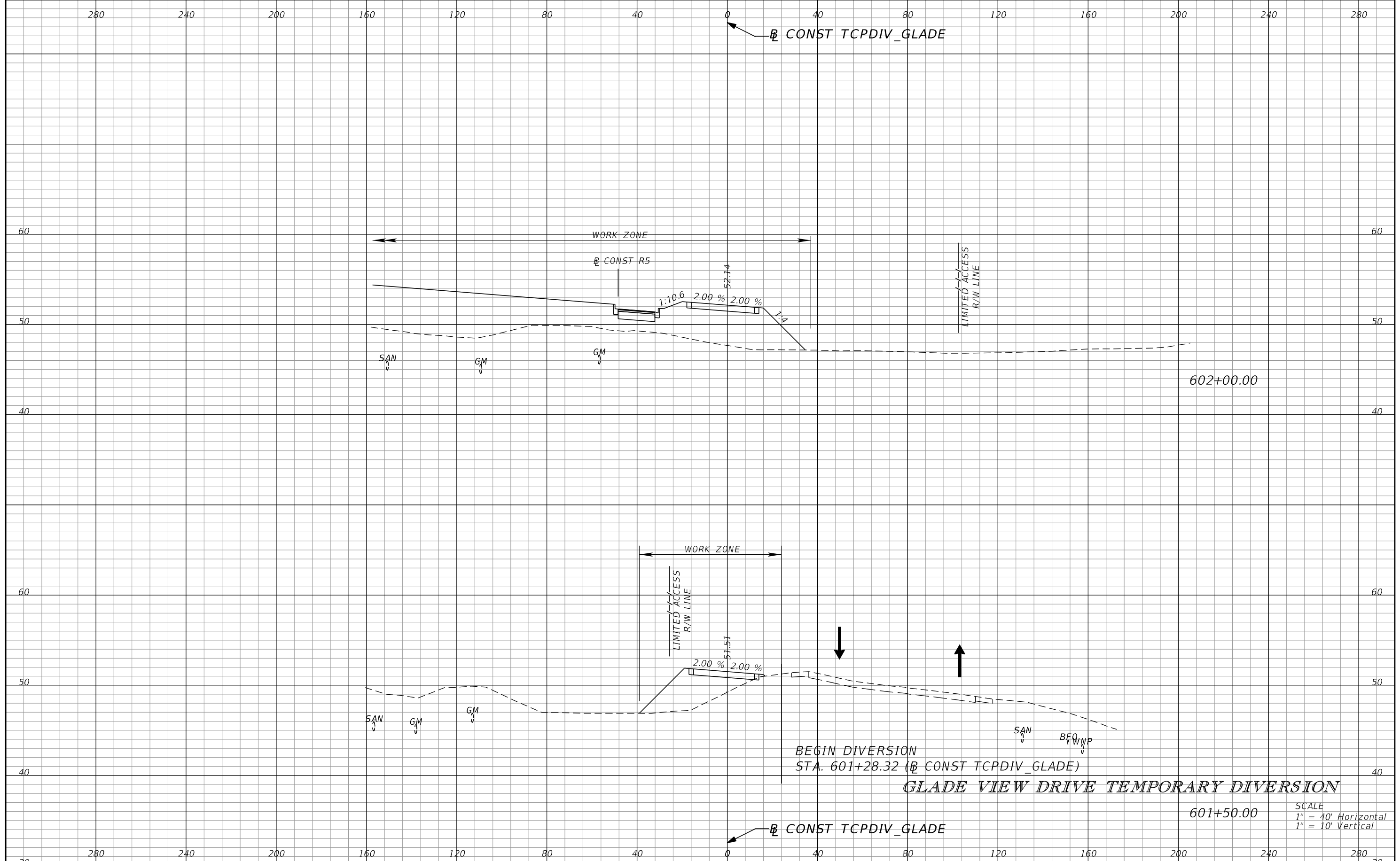
SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1B
CROSS SECTIONS**

SHEET NO.
1201

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



BEGIN DIVERSION
 STA. 601+28.32 (CONST TCPDIV_GLADE)
GLADE VIEW DRIVE TEMPORARY DIVERSION

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

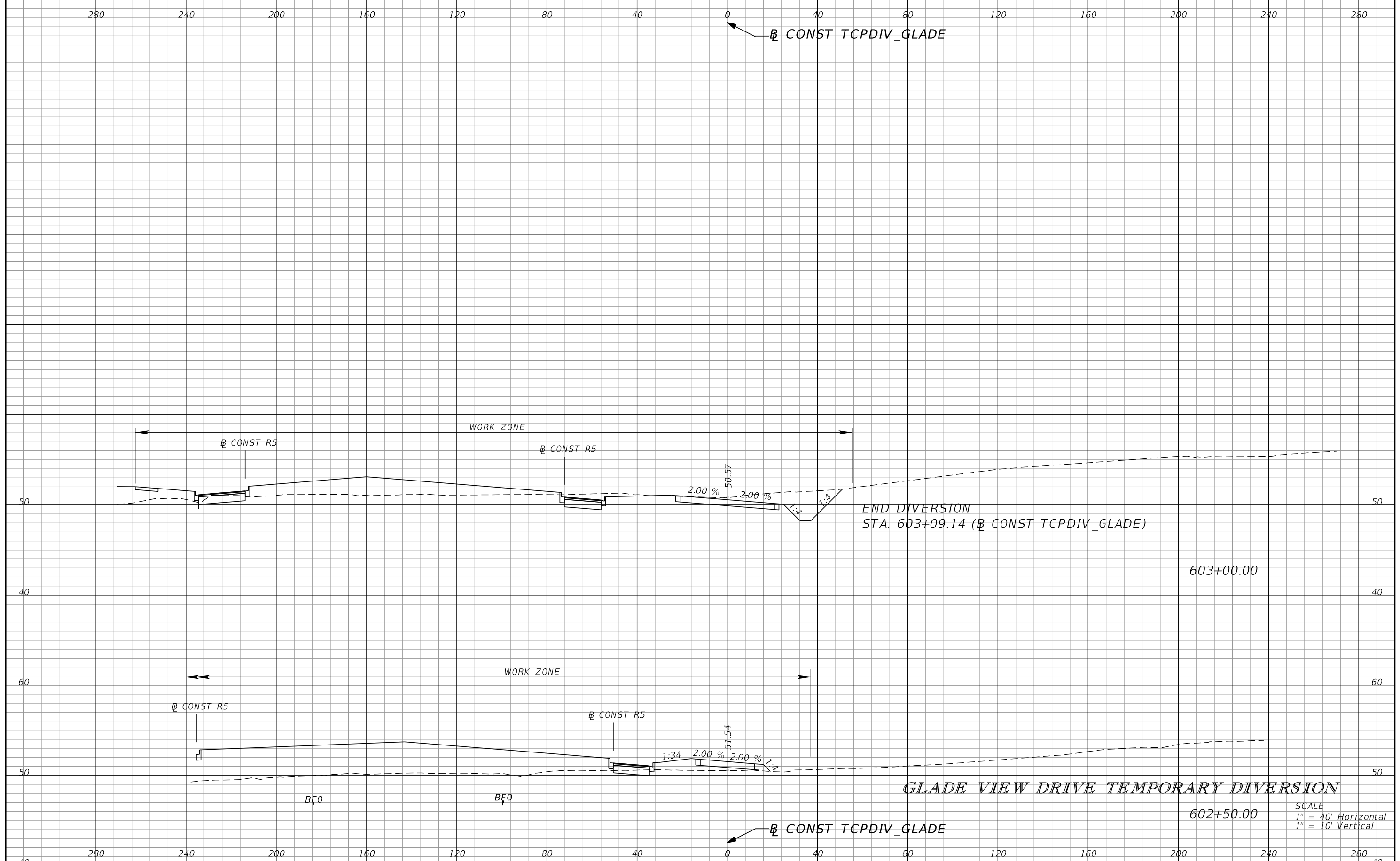
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1B
 CROSS SECTIONS**

SHEET
 NO.
 1202

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1B
CROSS SECTIONS**

SHEET NO.
1203

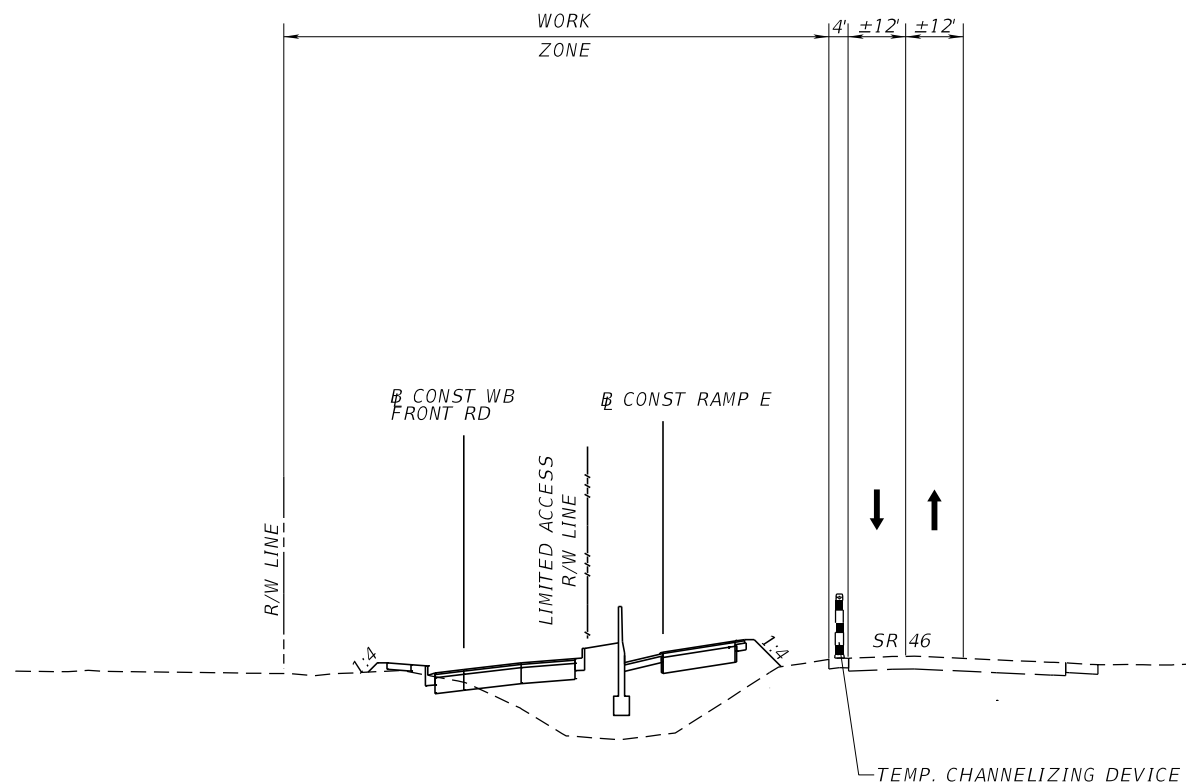
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

PHASE 1C

PHASE (TRAFFIC)	DESCRIPTION	TYP SECTION NO.	WB FRONTAGE ROAD		WB MAINLINE		EB MAINLINE		EB FRONTAGE	
			BEGIN	END	BEGIN	END	BEGIN	END	BEGIN	END
TRAFFIC ON SR46 DIVERSIONS 2 AND 4	CONSTRUCT LAKE MARKHAM ROAD DIVERSION.	3								
TRAFFIC ON EXISTING SR 46 AND ORANGE BLVD	CONSTRUCT WB FRONTAGE ROAD, RAMP E FROM STATION 617+80 TO END, TIES IN TO TWELVE OAKS, N. ORANGE AVE. AND N. CENTER ROAD. FOLLOW DETOUR PLAN FOR N. ORANGE AVENUE AS SHOWN ON DETOUR DETAILS IN PHASE 1C. SEE TEMPORARY SIGNAL PLAN FOR SR 46 & ORANGE BLVD.	1,2	3150+17	3178+40						
S. ORANGE AVE EXT	CLOSE WAYSIDE DR ACCESS TO ORANGE BLVD. USE S. CENTER RD AS A DETOUR. OPEN TEMPORARY PAVEMENT TO ACCESS S. ORANGE AVE EXT THAT WAS BUILT IN PREVIOUS PHASE. CONSTRUCT REMAINING PORTION OF S. ORANGE AVE EXT AND ASSOCIATED DRAINAGE AS SHOWN IN THE PLANS.									
ORANGE BLVD	DRIVE PILES FOR BRIDGE 7 END BENT EAST OF ORANGE BLVD. BUILD ORANGE BLVD EAST SIDEWALK AND SHOULDER.	N/A								

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP PHASING NOTES PHASE 1C	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1204

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

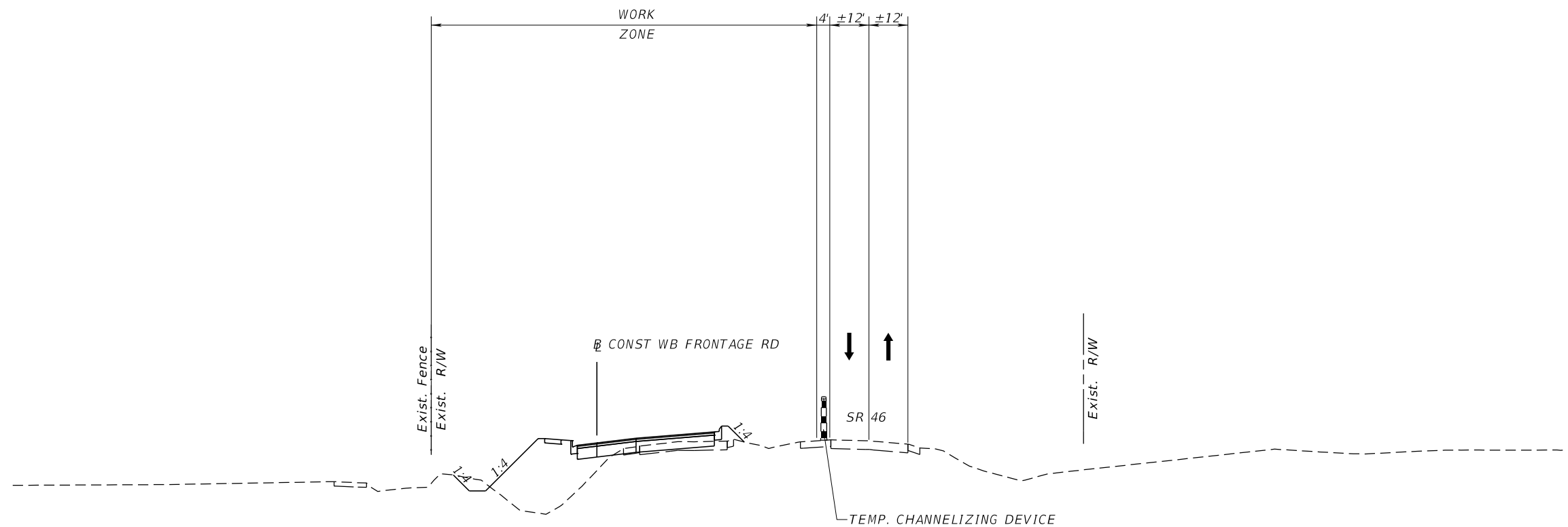


PHASE 1C: TYPICAL SECTION 2
 CONSTRUCT WB FRONTAGE ROAD & PORTION OF RAMP E

STA. 3161+78.00 TO STA. 3167+00.00 (CONST WB FRONTAGE ROAD)
 STA. 617+80.00 TO END STA. (CONST RAMP E)
 (NTS)

PHASE 1C

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1205

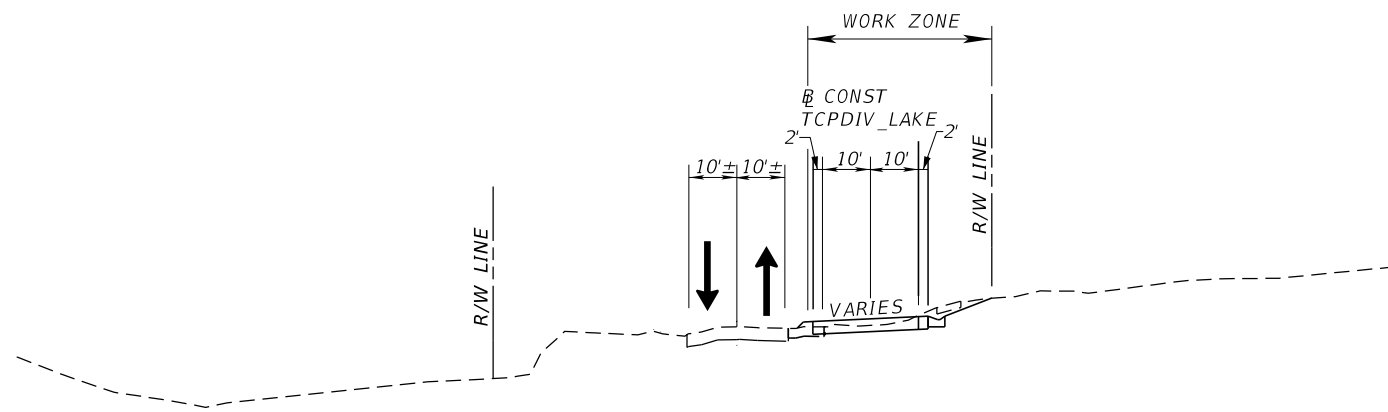


PHASE 1C: TYPICAL SECTION 1
CONSTRUCT WB FRONTAGE ROAD

STA. 3150+17.00 TO STA. 3161+78.00 (B CONST WB FRONTAGE ROAD)
STA. 3167+00.00 TO STA. 3178+40.00 (B CONST WB FRONTAGE ROAD)
(NTS)

PHASE 1C

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS	SHEET NO. 1206
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		



PHASE 1C: TYPICAL SECTION 3
 CONSTRUCT LAKE MARKHAM ROAD DIVERSION
 STA. 401+47.33 TO STA. 403+57.06 (CONST TCPDIV_LAKE)
 (NTS)

PHASE 1C

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS	SHEET NO. 1207
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

T-404

STA 1023+32.48, 232.83' RT
C CONST SR 429
DBI TYPE E (MOD.)
GRATE 44.20
CUT 6" WIDE VERTICAL WEIR
ON WEST SIDE DOWN TO 42.20
FL 41.00
INDEX 200, 201, AND 232

T-405

STA 1024+21.40, 226.92' RT
C CONST SR 429
SIDE DRAIN MES (1:4)
FL 40.80
INDEX 273

T-406

STA 1027+45.79, 129.26' RT
C CONST SR 429
STRAIGHT CONCRETE HEADWALL
FL 36.32
INDEX 291

T-407

STA 1027+60.10, 134.93' RT
C CONST SR 429
STRAIGHT CONCRETE ENDWALL
FL 36.53
INDEX 291

T-408

STA 1076+94.36, 57.96' RT
C CONST SR 429
SIDE DRAIN MES (1:4)
FL 56.50
INDEX 273

T-409

STA 1077+63.39, 32.02' RT
C CONST SR 429
SIDE DRAIN MES (1:4)
FL 56.60
INDEX 273

T-410

STA 3172+23.37, 2.48' RT
C CONST WB FRONTAGE RD
MANHOLE TYPE P-7
TOP 68.98
FL 62.81
INDEX 200 & 201

T-411

STA 2160+52.51, 49.29' LT
C CONST EB FRONTAGE RD
SIDE DRAIN MES (1:4)
FL 68.99
INDEX 273

T-412

STA 2161+45.97, 51.11' LT
C CONST EB FRONTAGE RD
SIDE DRAIN MES (1:4)
FL 69.09
INDEX 273

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

DUSTIN E. PERKINS
P.E. LICENSE NO. 69225
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP- PHASE 1C
TEMP DRAINAGE STRUCTURES

SHEET NO.
1208

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	PIPE (LF)					MES					MANHOLE	DBI	CLASS I CONC.	CLASS II CONC.	REMARKS	
						18"	24"	30"	42"	48"	18"	24"	30"	42"	54"						P-7
P	T-404	1023+32.48	RT.	DBI, Pipe	1	88										1					
F																					
P	T-405	1024+21.40	RT.	MES	1					1									MES (1:4)		
F																					
P	T-406	1027+45.79	RT.	EW	1												6.04		INCLUDES COST OF REINFORCING STEEL		
F																					
P	T-407	1027+60.10	RT.	EW	1												6.04		INCLUDES COST OF REINFORCING STEEL		
F																					
P	T-408	1076+94.36	RT.	MES	1						1								MES (1:4)		
F																					
P	T-409	1077+63.39	RT.	MES, Pipe	1		66					1							MES (1:4)		
F																					
P	T-410	3172+23.37	RT.	MH, Pipe	1	14									1						
F																					
P	T-411	2160+52.51	LT.	MES	1					1									MES (1:4)		
F																					
P	T-412	2161+45.97	LT.	MES, Pipe	1	86				1									MES (1:4)		
F																					
P																					
F																					
P																					
F																					
P																					
F																					
P																					
F																					
Sheet Summary						P Total	188	66	0	0	0	3	2	0	0	0	1	1	1.56	12.08	F Total

TEMPORARY
STRUCTURE
TOP

EA

0

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. COUNTY FINANCIAL PROJECT ID SR 429 SEMINOLE 240200-2-52-01			TTCP- PHASE 1C TEMP DRAINAGE QUANTITIES		SHEET NO. 1209
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

TCPDIV SR46 2

CURVE DATA TCPDIV_SR46_26
 PI STA. = 108+29.69
 Δ = 23° 14' 07" (LT)
 D = 3° 47' 40"
 T = 310.44
 L = 612.35
 R = 1,510.00
 PRC STA. = 105+19.25
 PT STA. = 111+31.60

CURVE DATA TCPDIV_SR46_27
 PI STA. = 116+19.81
 Δ = 14° 07' 30" (LT)
 D = 1° 44' 10"
 T = 408.84
 L = 813.54
 R = 3,300.00
 PC STA. = 112+10.97
 PT STA. = 120+24.50

TCPDIV SR46 4

CURVE DATA TCPDIV_SR46_41
 PI STA. = 200+90.41
 Δ = 7° 23' 24" (RT)
 D = 4° 05' 33"
 T = 90.41
 L = 180.57
 R = 1,400.00
 PC STA. = 200+00.00
 PT STA. = 201+80.57

TCPDIV LAKE

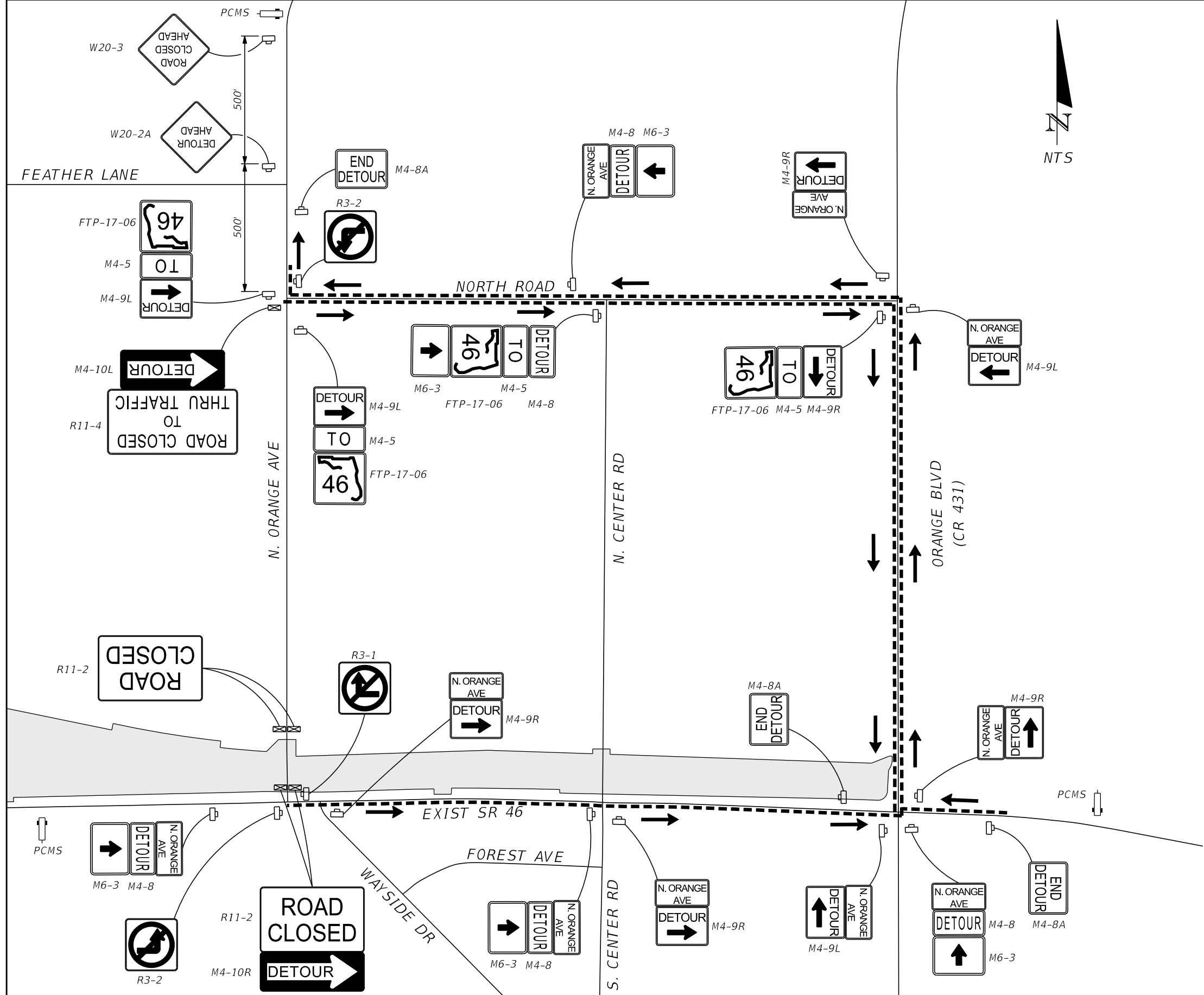
CURVE DATA TCPDIV_LAKE1
 PI STA. = 402+79.53
 D = 28° 38' 52"
 T = 87.60
 L = 165.13
 R = 200.00
 PC STA. = 401+91.93
 PT STA. = 403+57.06

TCPDIV_ORANGE

CURVE DATA TCPDIV_ORANGE1
 PI STA. = 301+17.87
 Δ = 30° 39' 30" (LT)
 D = 13° 19' 29"
 T = 117.87
 L = 230.09
 R = 430.00
 PC STA. = 300+00.00
 PT STA. = 302+30.09

CURVE DATA TCPDIV_ORANGE2
 PI STA. = 302+57.69
 Δ = 7° 20' 43" (LT)
 D = 13° 19' 29"
 T = 27.60
 L = 55.13
 R = 430.00
 PC STA. = 302+30.09
 PT STA. = 302+85.21

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CURVE DATA SHEET PHASE 1C	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1210



PCMS SIGN
 PCMS MESSAGE 14 DAYS PRIOR TO CONSTRUCTION

PANEL 1	PANEL 2
N ORANGE	MM/DD/YR
AVE	TO
CLOSED	MM/DD/YR

PCMS MESSAGE DURING CONSTRUCTION

PANEL 1	PANEL 2
N ORANGE	FOLLOW
AVE	DETOUR
CLOSED	AHEAD

- LEGEND**
- WORK ZONE
 - TYPE III BARRICADE
 - WORK ZONE SIGN
 - DETOURED TRAFFIC
 - PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN
 - DETOUR ROUTE

THIS DETOUR WILL TAKE PLACE ONCE THE CONSTRUCTION OF THE WB FRONTAGE ROAD WILL OBSTRUCT THE CONNECTION FROM N. ORANGE AVE TO EXISTING SR 46.

N. ORANGE AVE DETOUR

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

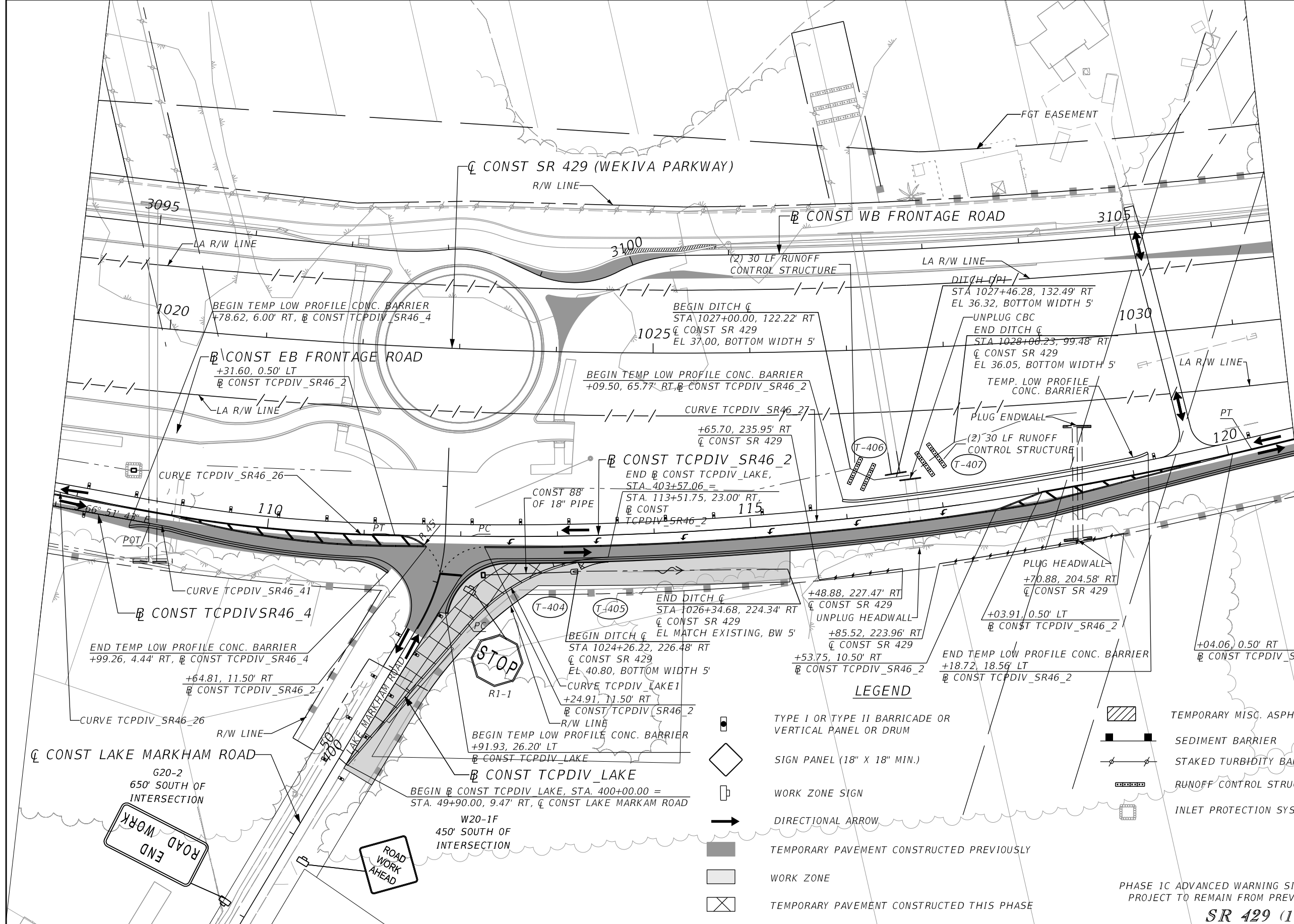
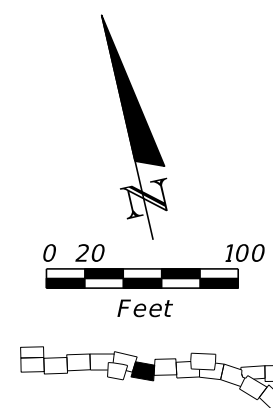
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP DETOUR DETAILS
 PHASE 1C**

SHEET NO.
 1211

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
- SIGN PANEL (18' X 18' MIN.)
- WORK ZONE SIGN
- DIRECTIONAL ARROW
- TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
- WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED THIS PHASE
- TEMPORARY MISC. ASPHALT CONSTRUCTED PREVIOUSLY
- SEDIMENT BARRIER
- STAKED TURBIDITY BARRIER
- RUNOFF CONTROL STRUCTURE
- INLET PROTECTION SYSTEM

PHASE 1C ADVANCED WARNING SIGNS AT BEGIN PROJECT TO REMAIN FROM PREVIOUS PHASE
SR 429 (1)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

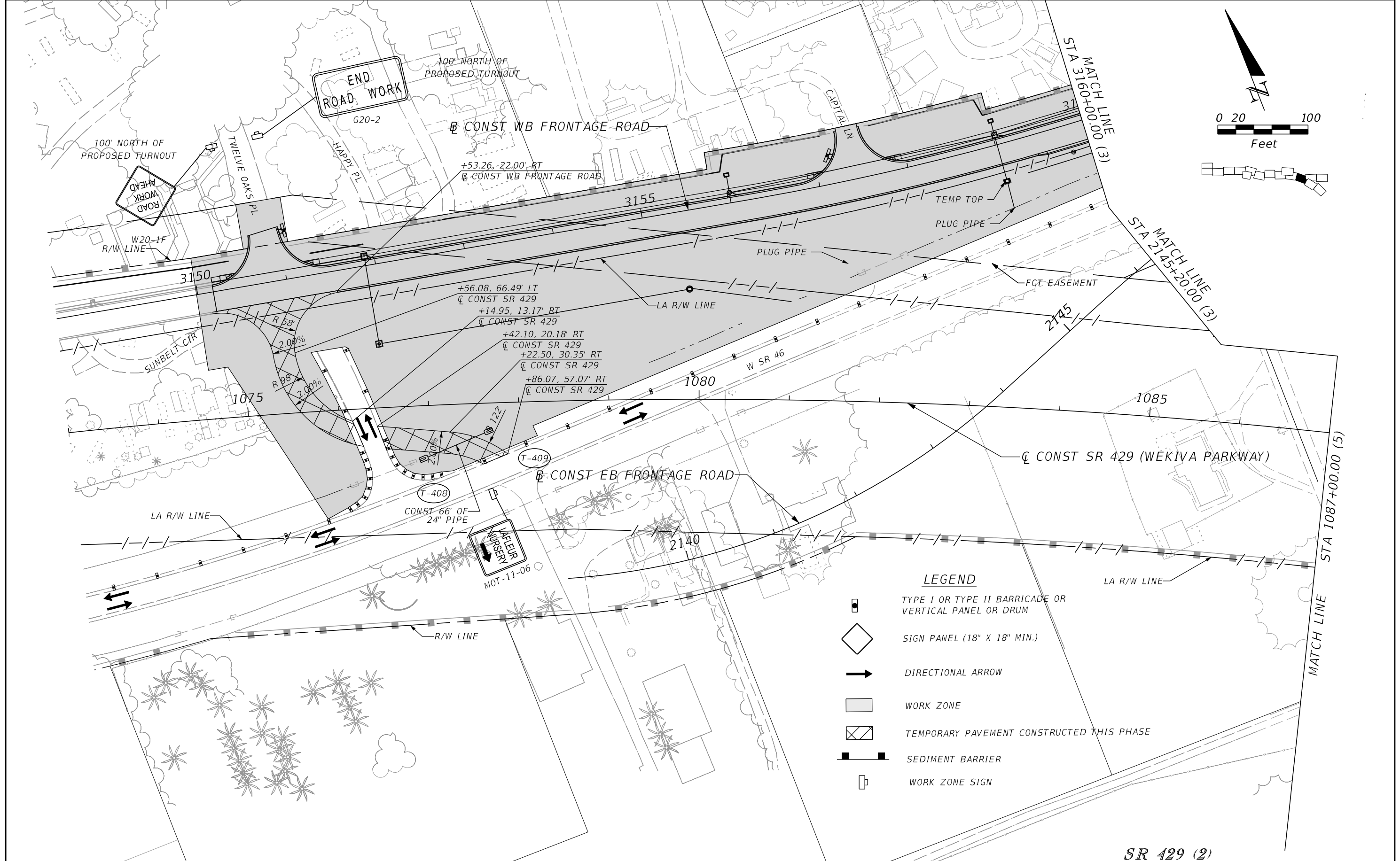
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1C
STA 1019+00 TO STA 1031+50

SHEET NO.
1212

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SR 429 (2)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

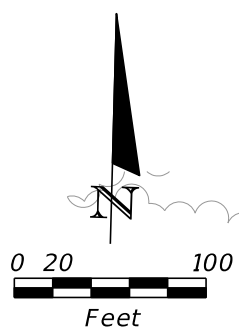
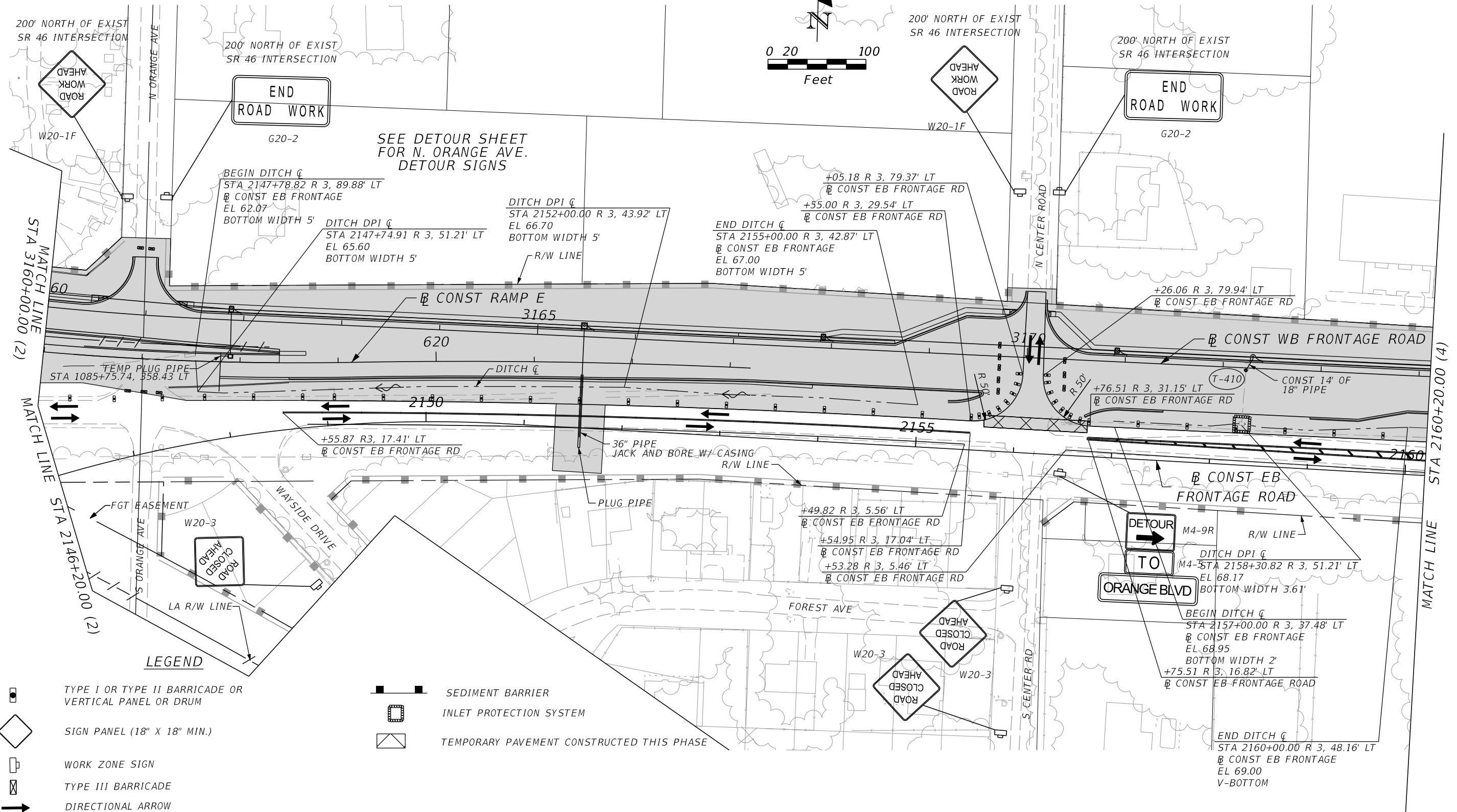
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1C
STA 1073+00 TO STA 1087+00

SHEET NO.
1213

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



- LEGEND**
- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
 - SIGN PANEL (18" X 18" MIN.)
 - WORK ZONE SIGN
 - TYPE III BARRICADE
 - DIRECTIONAL ARROW
 - WORK ZONE
 - SEDIMENT BARRIER
 - INLET PROTECTION SYSTEM
 - TEMPORARY PAVEMENT CONSTRUCTED THIS PHASE

SR 46 (3)

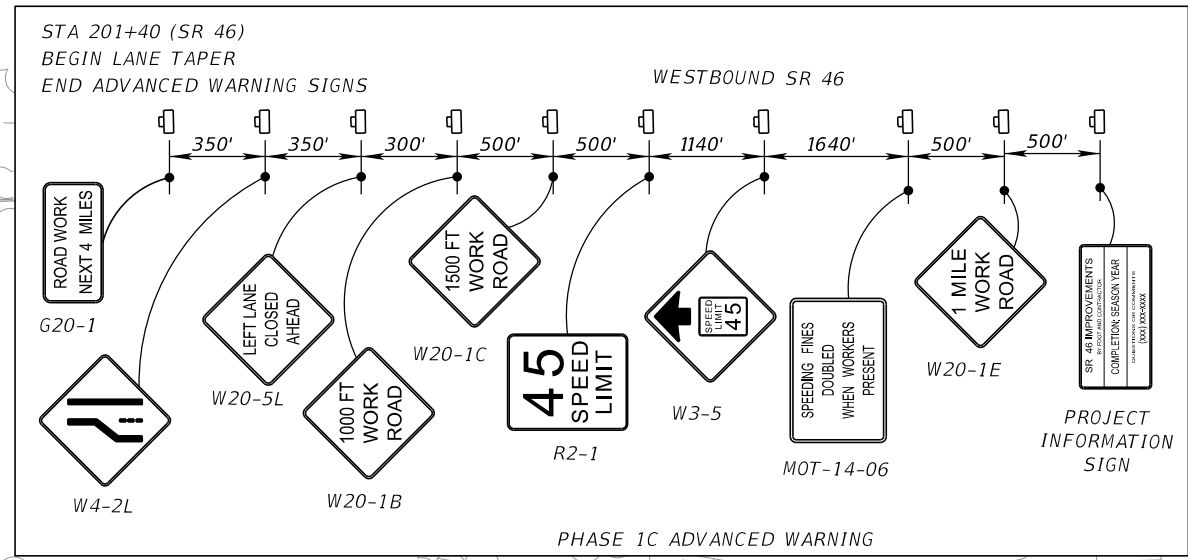
REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP - PHASE 1C STA 2146+20 TO STA 2160+20	SHEET NO. 1214
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

MATCH LINE STA 2160+20.00 (3)

SEE DETOUR SHEET FOR N. ORANGE AVE. DETOUR SIGNS

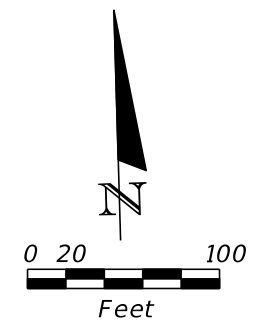
ORANGE BLVD (CR 431)



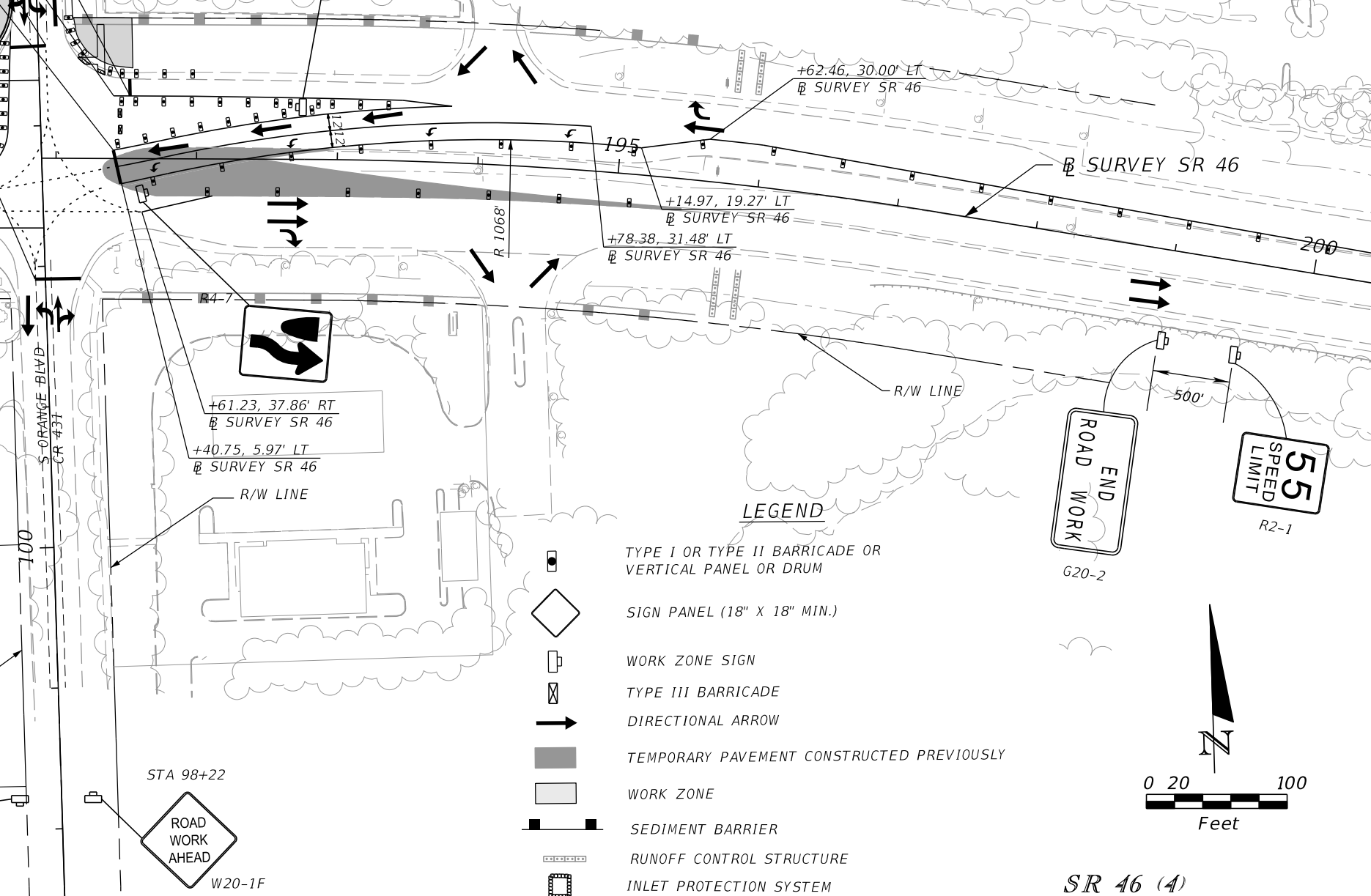
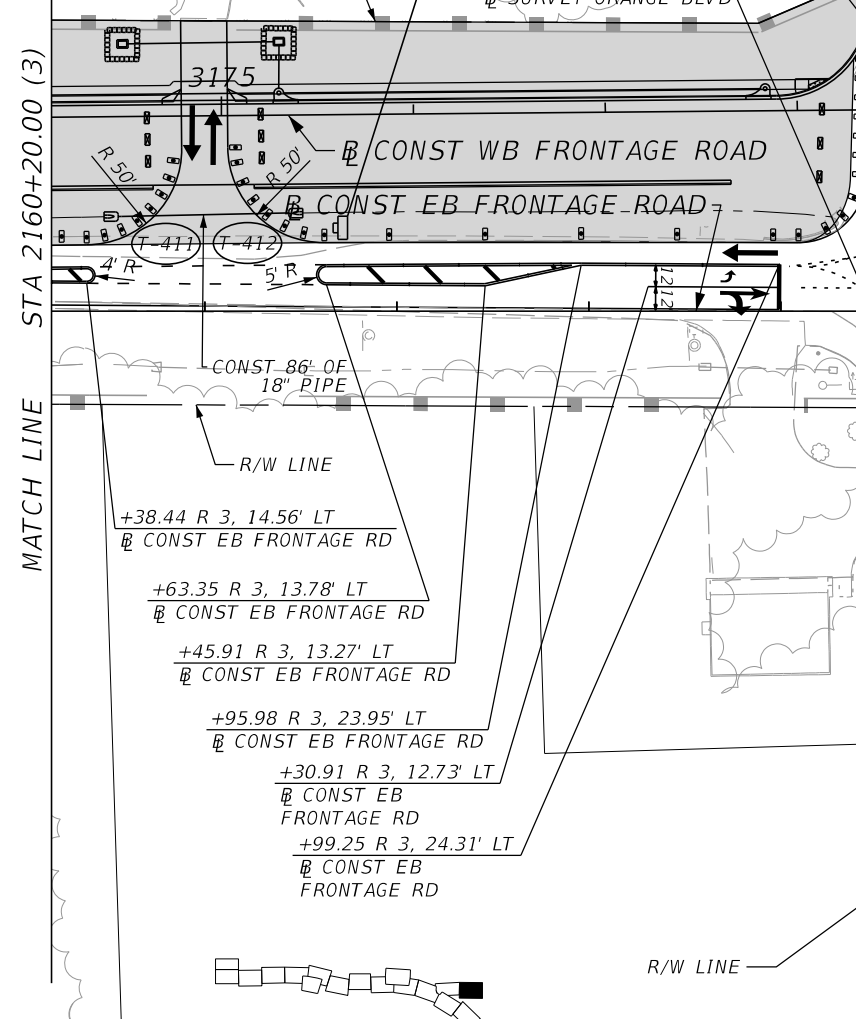
SEE TEMPORARY SIGNAL PLAN

LEGEND

- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
- SIGN PANEL (18" X 18" MIN.)
- WORK ZONE SIGN
- TYPE III BARRICADE
- DIRECTIONAL ARROW
- TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
- WORK ZONE
- SEDIMENT BARRIER
- RUNOFF CONTROL STRUCTURE
- INLET PROTECTION SYSTEM



SR 46 (4)



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

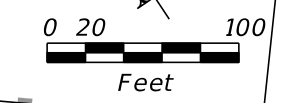
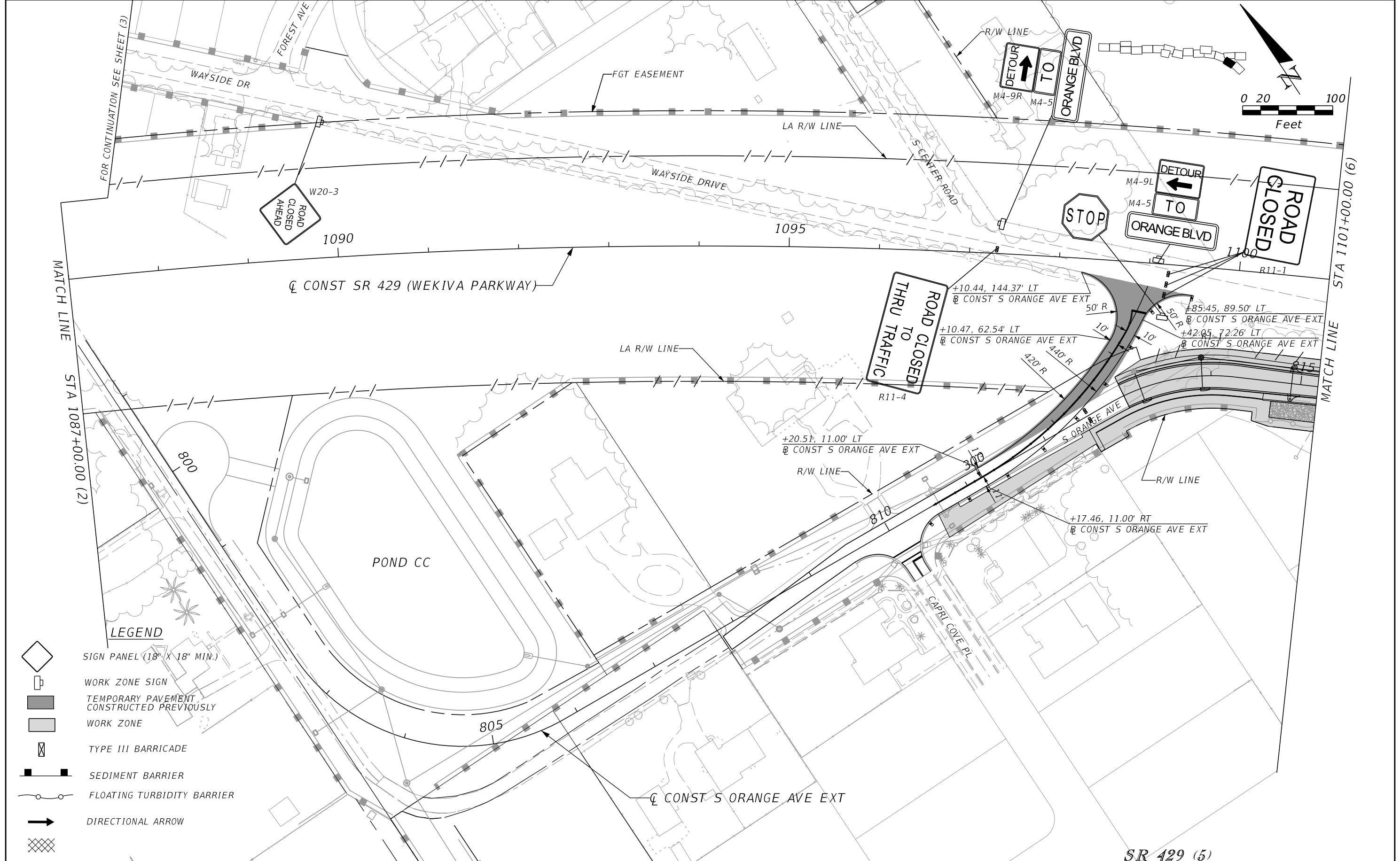
SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01










TTCP - PHASE 1C
STA 2160+20 TO STA 2164+69

SHEET NO.
1215

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

-  SIGN PANEL (18" X 18" MIN.)
-  WORK ZONE SIGN
-  TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
-  WORK ZONE
-  TYPE III BARRICADE
-  SEDIMENT BARRIER
-  FLOATING TURBIDITY BARRIER
-  DIRECTIONAL ARROW
- 

REVISIONS	
DATE	DESCRIPTION

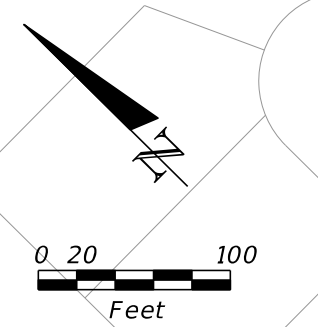
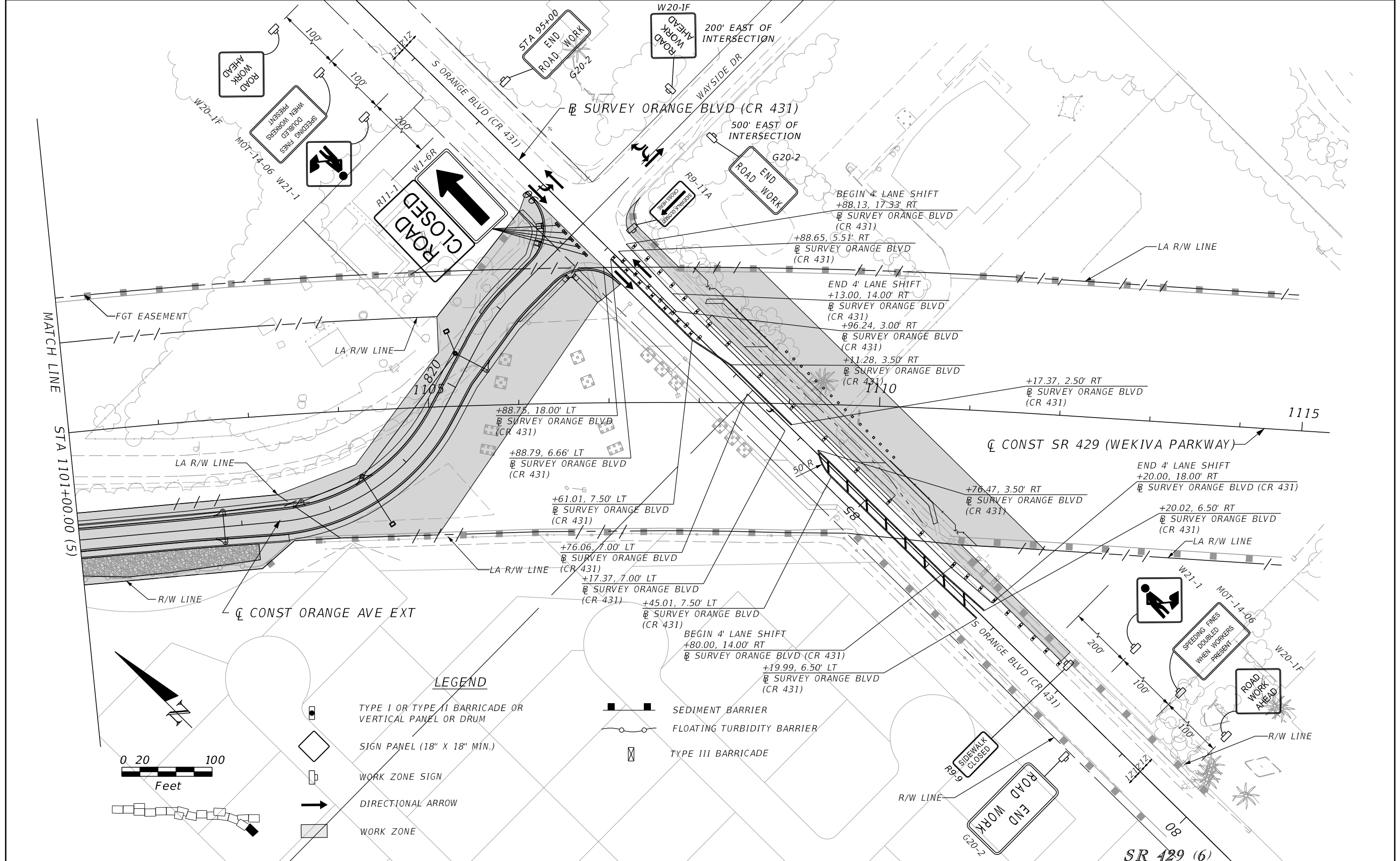
SCOTT R. HARRIS
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 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 1C
STA 1087+00 TO STA 1101+00

SHEET NO.
1216

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



- LEGEND**
- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
 -
 - WORK ZONE SIGN
 - DIRECTIONAL ARROW
 - WORK ZONE
 - SEDIMENT BARRIER
 - FLOATING TURBIDITY BARRIER
 - TYPE III BARRICADE

REVISIONS		DATE	DESCRIPTION
DATE	DESCRIPTION	DATE	DESCRIPTION

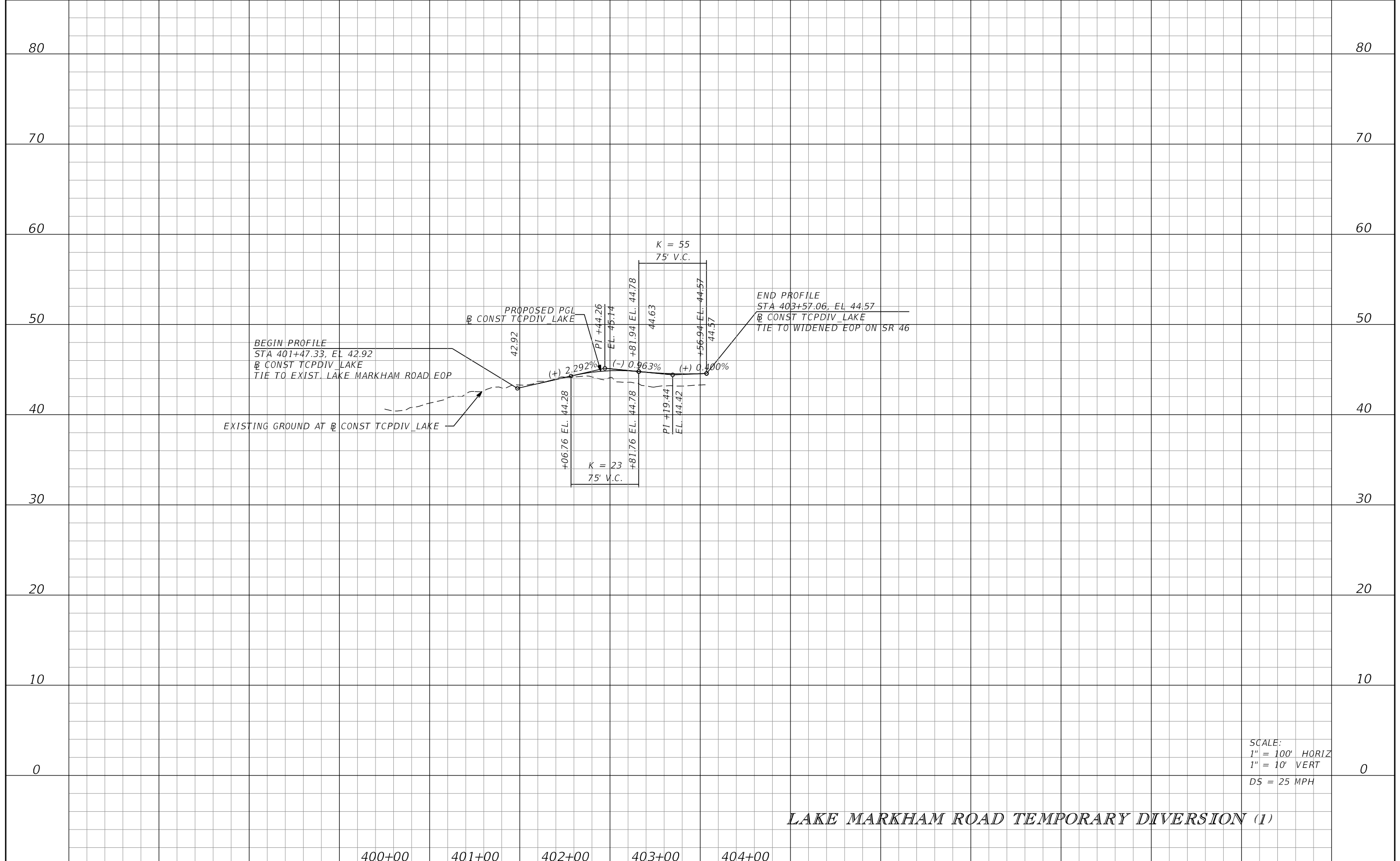
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP -PHASE 1C
STA 1101+00 TO STA 1115+31

SHEET NO.
 1217

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LAKE MARKHAM ROAD TEMPORARY DIVERSION (1)

400+00 401+00 402+00 403+00 404+00

REVISIONS	
DATE	DESCRIPTION

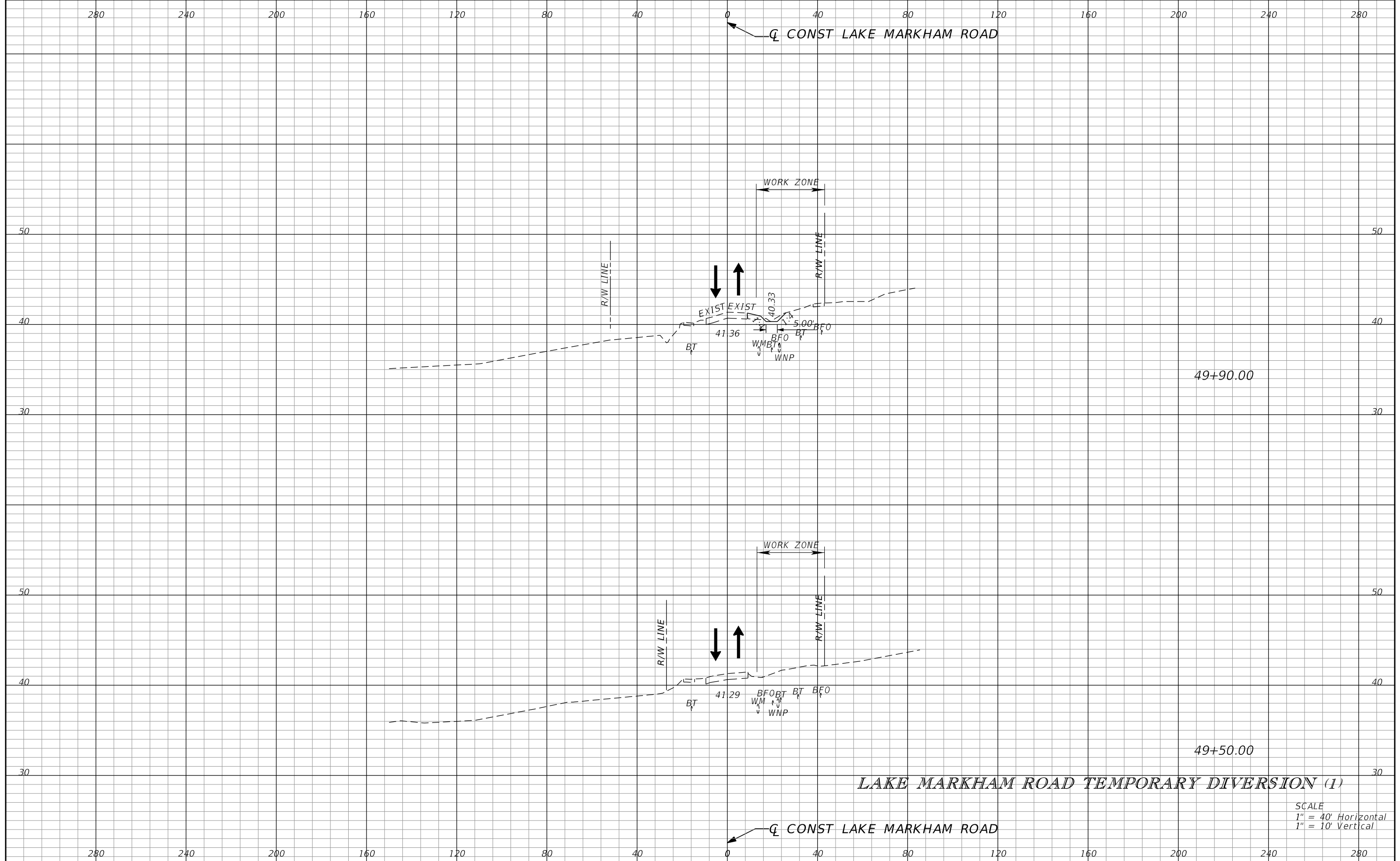
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1C
 PROFILE**

SHEET NO.
 1218

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LAKE MARKHAM ROAD TEMPORARY DIVERSION (1)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

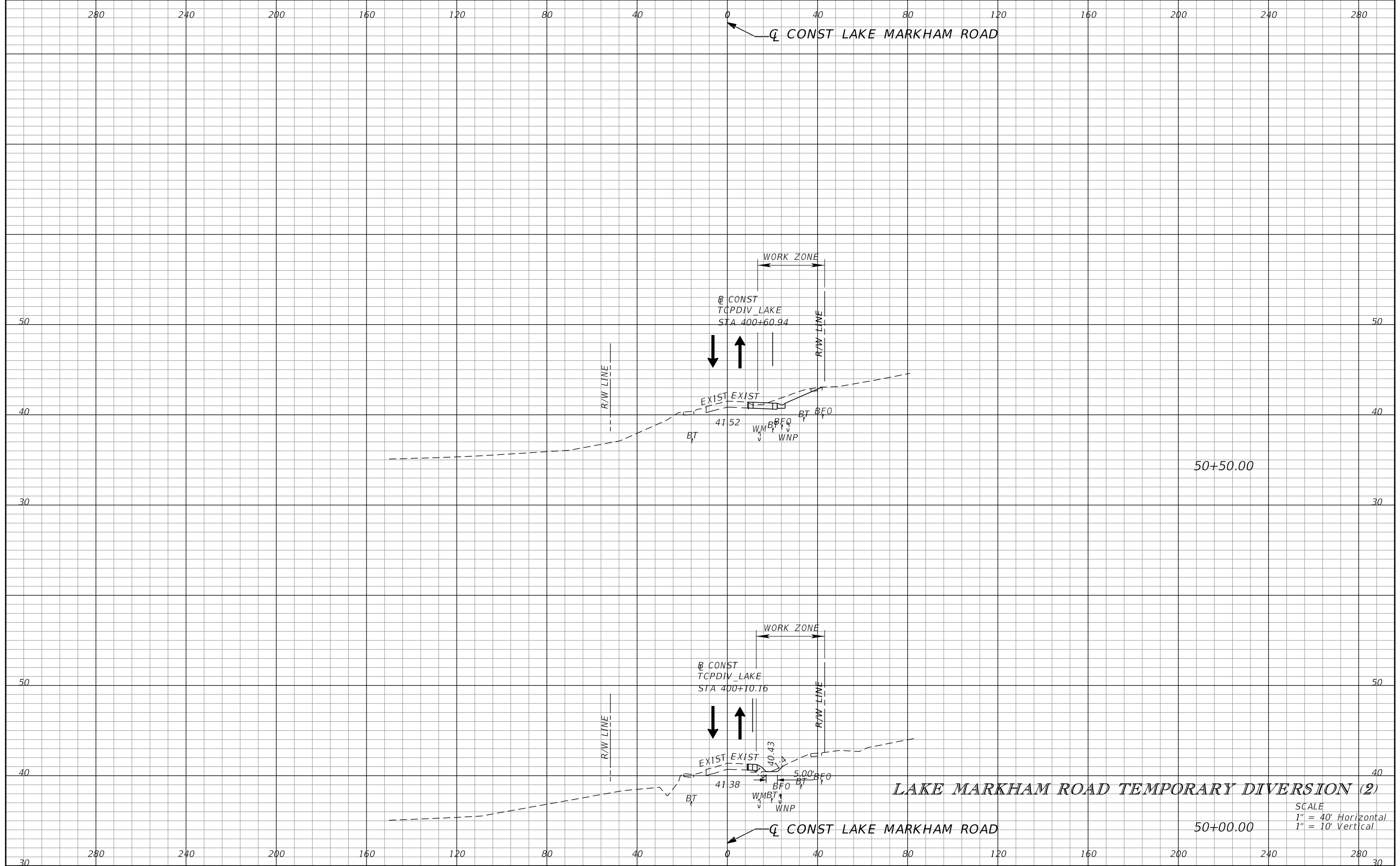
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1C
CROSS SECTIONS**

SHEET NO.
1219

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LAKE MARKHAM ROAD TEMPORARY DIVERSION (2)

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

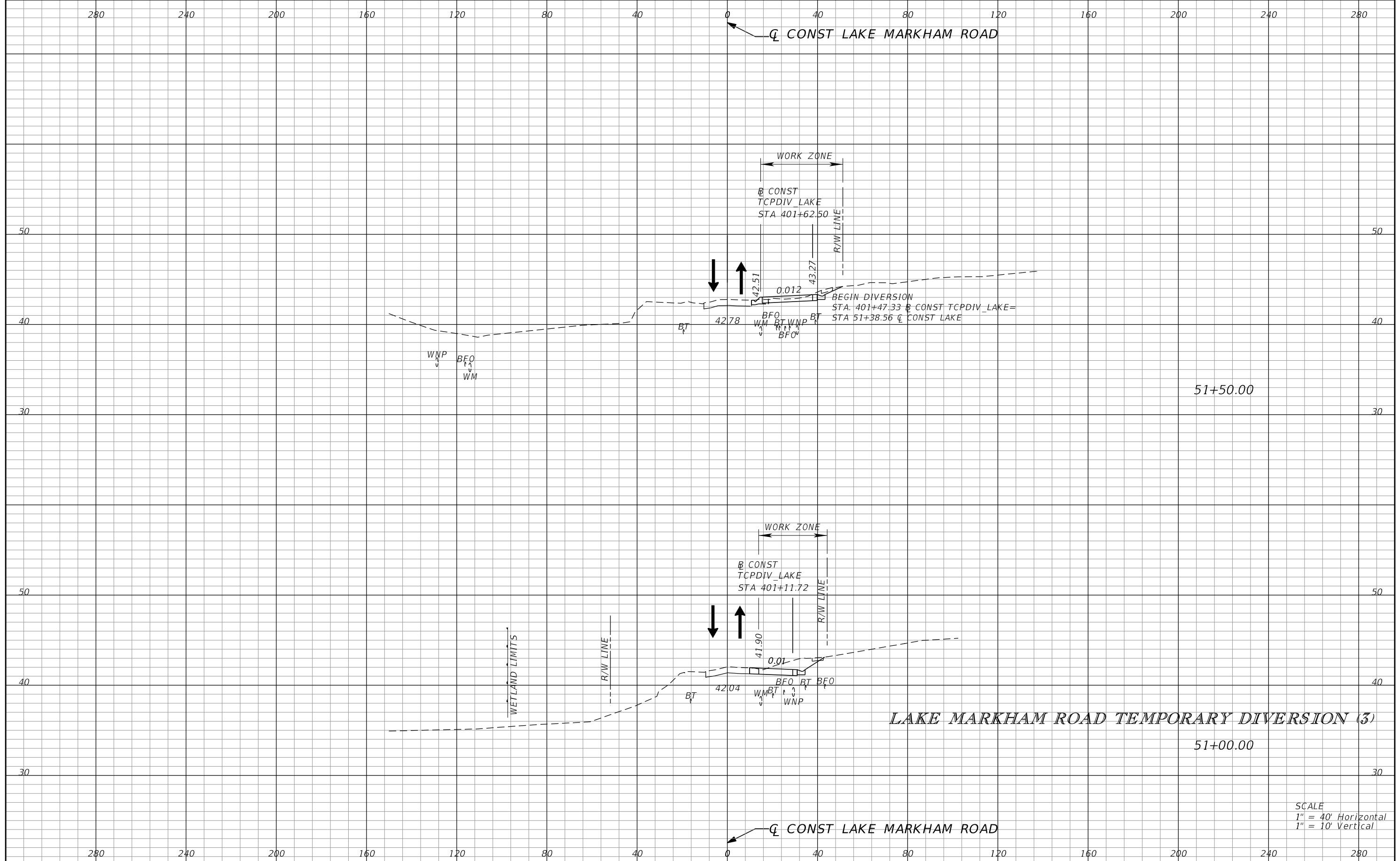
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP PHASE 1C
 CROSS SECTIONS

SHEET NO.
 1220

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

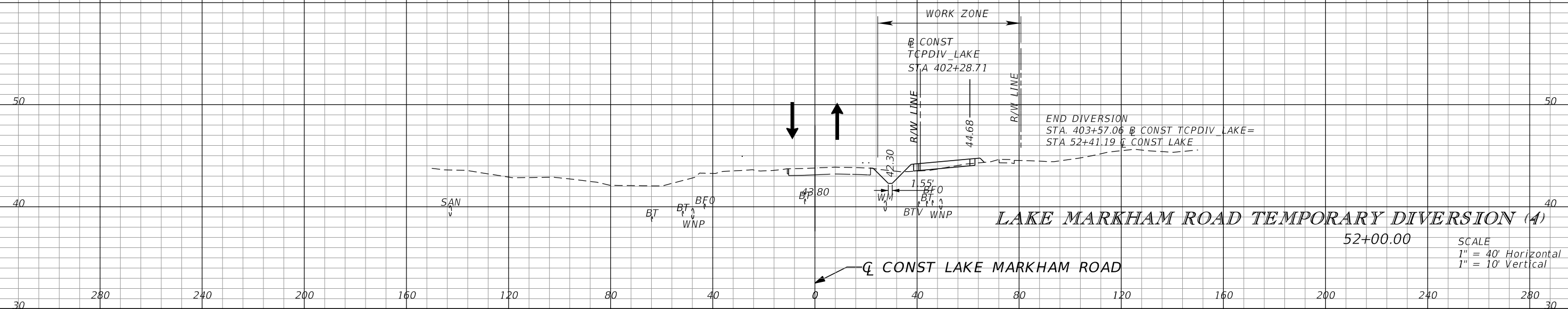
**TTCP PHASE 1C
 CROSS SECTIONS**

SHEET NO.
 1221

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

Q CONST LAKE MARKHAM ROAD



Q CONST LAKE MARKHAM ROAD

REVISIONS	
DATE	DESCRIPTION

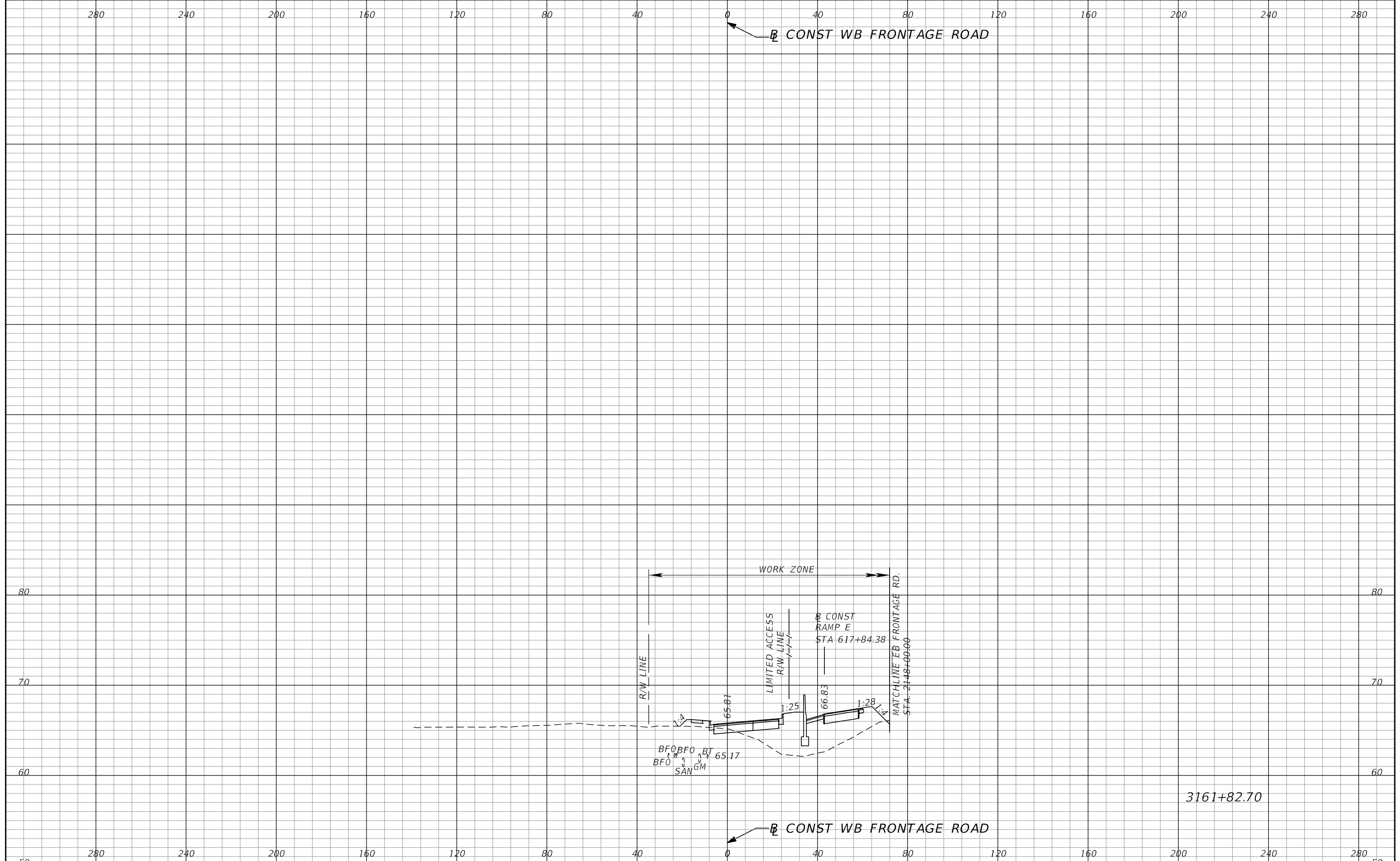
SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1C
CROSS SECTIONS**

SHEET NO.
1222

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

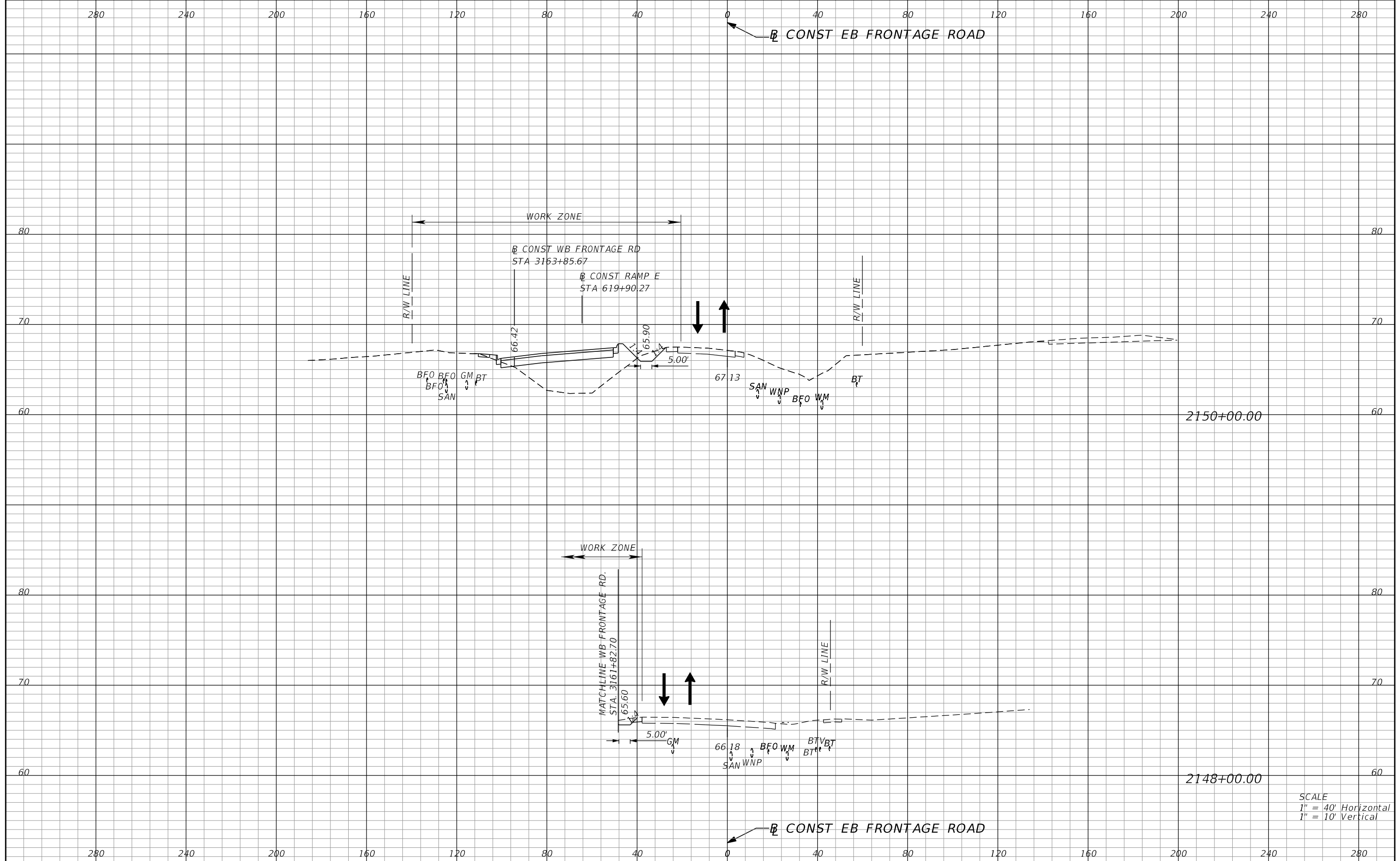
SCOTT R. HARRIS
P.E. LICENSE NO. 80789
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1C
CROSS SECTIONS**

SHEET NO.
1223

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



2150+00.00

2148+00.00

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

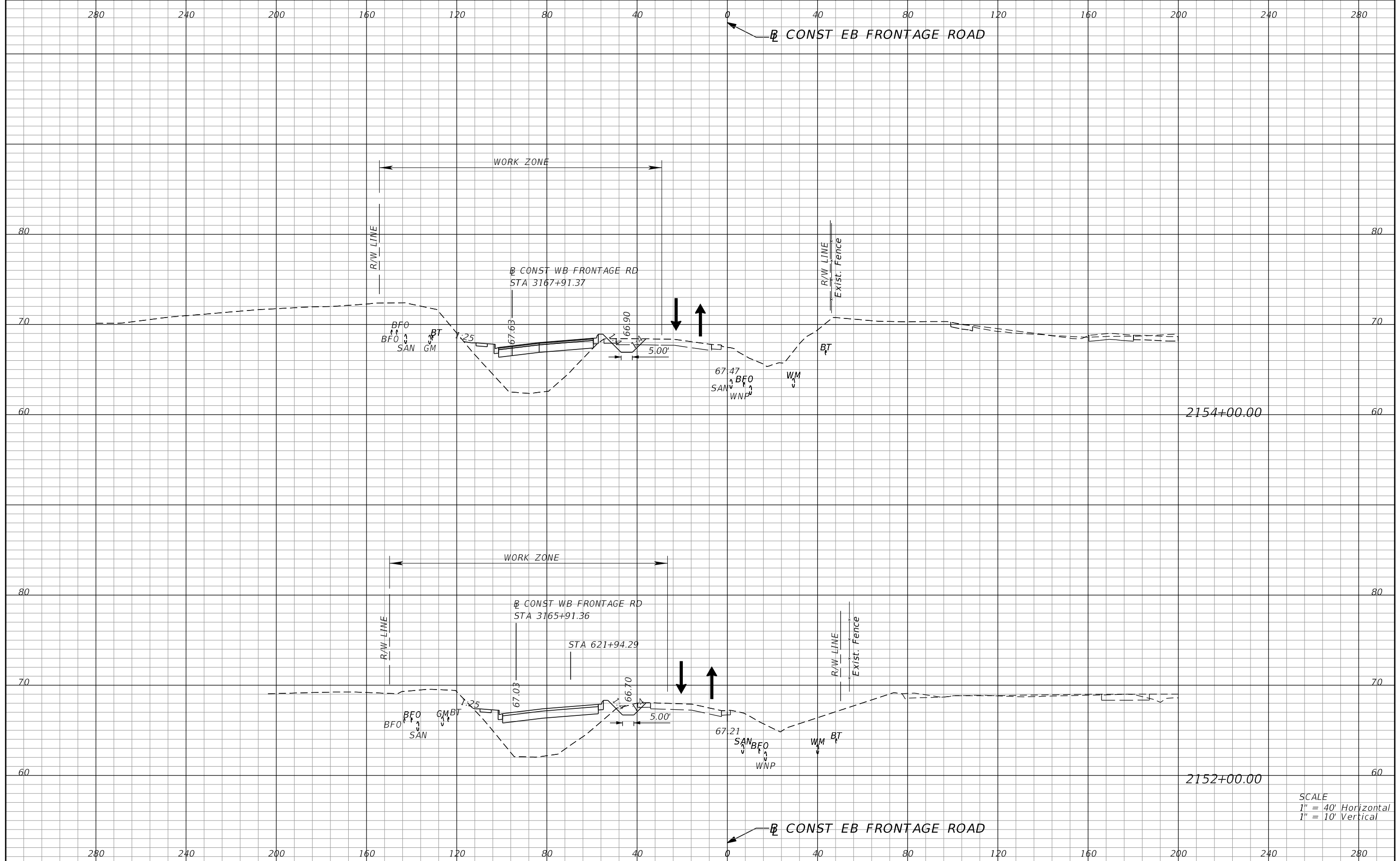
SCOTT R. HARRIS
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 315 E. ROBINSON STREET, SUITE 245
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1C
 CROSS SECTIONS**

SHEET NO.
 1224

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

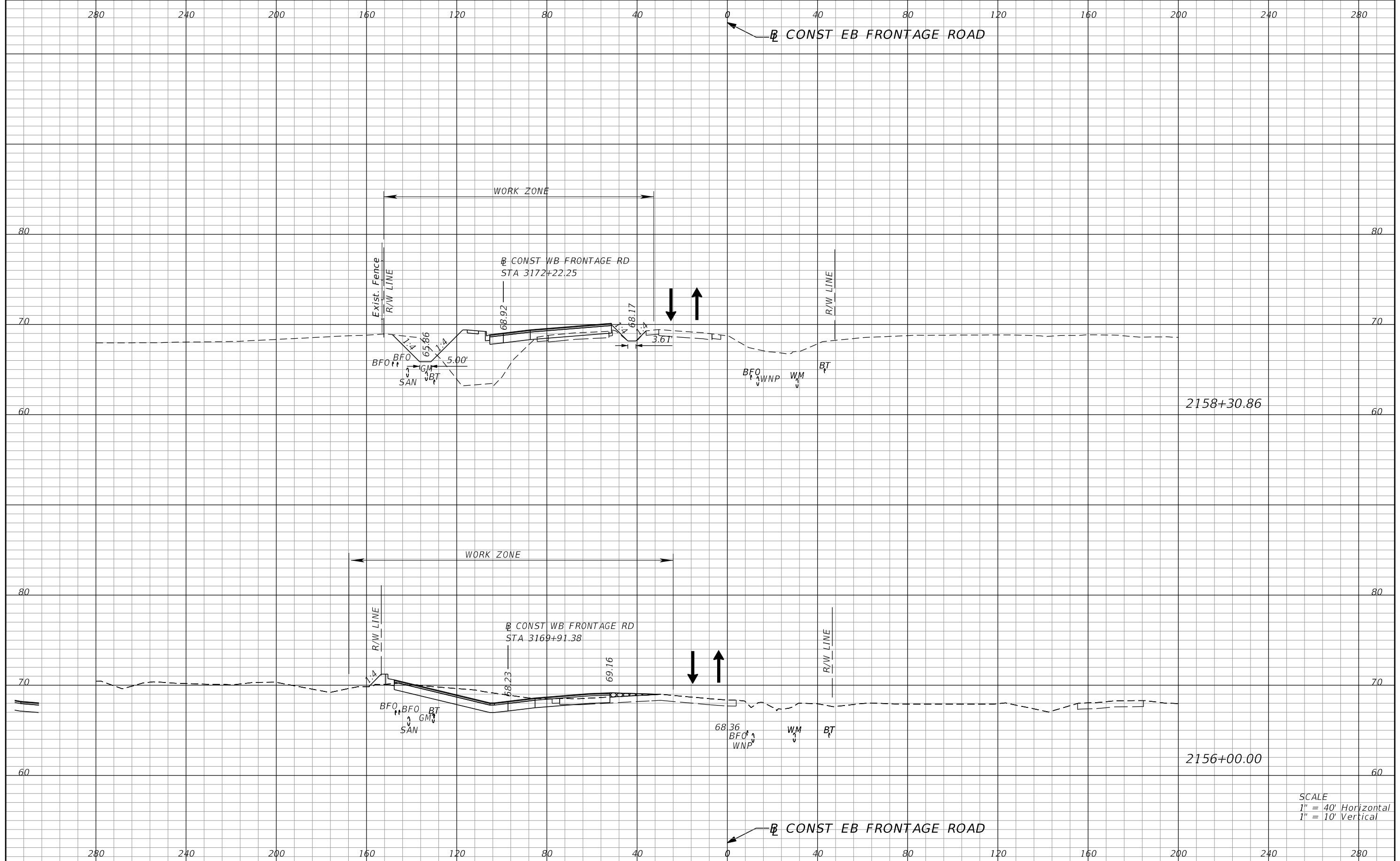
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1C
 CROSS SECTIONS**

SHEET NO.
 1225

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



2158+30.86

2156+00.00

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS	
DATE	DESCRIPTION

SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

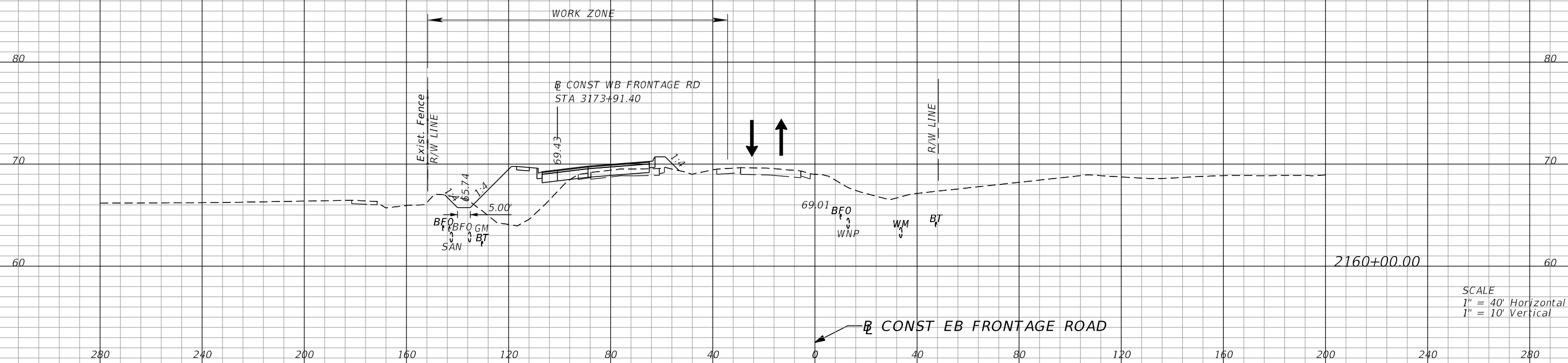
**TTCP PHASE 1C
 CROSS SECTIONS**

SHEET NO.
 1226

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

CONST EB FRONTAGE ROAD



2160+00.00

SCALE
1" = 40' Horizontal
1" = 10' Vertical

CONST EB FRONTAGE ROAD

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 1C
CROSS SECTIONS**

SHEET NO.
1227

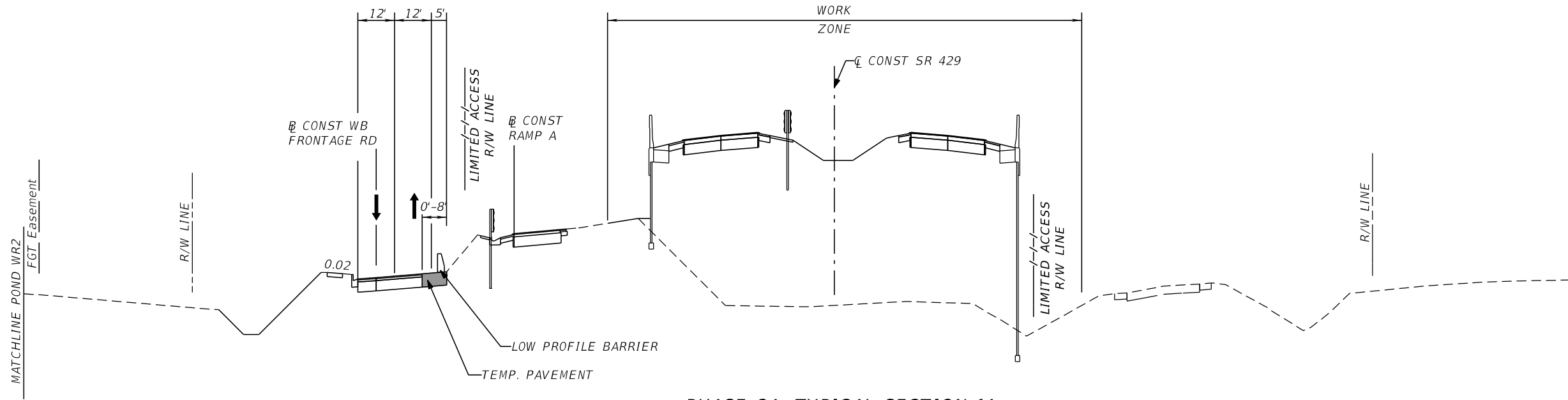
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PHASE 2A

PHASE (TRAFFIC)	DESCRIPTION	TYP SECTION NO.	WB FRONTAGE ROAD		WB MAINLINE		EB MAINLINE		EB FRONTAGE	
			BEGIN	END	BEGIN	END	BEGIN	END	BEGIN	END
TRAFFIC ON WB FRONTAGE ROAD BI-DIRECTIONAL	CONSTRUCT EB & WB MAINLINE, EB FRONTAGE ROAD, AND DRAINAGE AS SHOWN IN PLANS.	1A, 1B			954+00	963+71	954+00	963+71	2022+80	2024+48
TRAFFIC ON WB FRONTAGE ROAD BI-DIRECTIONAL AND LONGWOOD MARKHAM DIVERSION	DIRECT TRAFFIC PER THE LONGWOOD MARKHAM DETOUR SHEET IN ORDER TO CONSTRUCT THE REMAINING PORTION OF THE LONGWOOD MARKHAM DIVERSION. CONSTRUCT ROUNDABOUT 2, EB FRONTAGE ROAD, BRIDGE OVER ROUNDABOUT 2 (LONGWOOD MARKHAM) AND DRAINAGE AS SHOWN IN PLANS. SEE TEMPORARY SIGNAL PLAN FOR WB FRONTAGE RD. & LONGWOOD MARKHAM RD.	2			963+71	967+89	963+71	967+89	2024+48	2028+31
TRAFFIC ON WB FRONTAGE ROAD BI-DIRECTIONAL AND R3	CONSTRUCT EB & WB MAINLINE, EB FRONTAGE ROAD, BRIDGE OVER ROUNDABOUT 3 (YANKEE LAKE) AND ASSOCIATED DRAINAGE AS SHOWN IN PLANS.	2			967+89	982+31	967+89	982+31	2028+31	2039+50
TRAFFIC ON EB AND WB FRONTAGE ROADS BETWEEN R3 AND R4	CONSTRUCT 3 DRIVEWAYS AND IMPROVEMENTS ALONG EB FRONTAGE ROAD BETWEEN 2069+00 TO 2076+00 AS SHOWN IN PLANS.									
	REMOVE EXISTING STRUCTURES 56 AND 57 (SR 429 STATION 1019+94), COMPLETE SIDEWALK.									
TRAFFIC ON WB FRONTAGE ROAD, R4, LAKE MARKHAM DIVERSION AND MAUREEN DRIVE DIVERSION.	CONSTRUCT LAKE MARKHAM ROAD TIE IN TO ROUNDABOUT 4 AND DRAINAGE AS SHOWN IN PLANS.									
TRAFFIC ON WB FRONTAGE ROAD BI-DIRECTIONAL, MAUREEN DRIVE DIVERSION AND LAKE MARKHAM DIVERSION	CONSTRUCT EB FRONTAGE ROAD, REMAINING PORTION OF CD-2A AND ASSOCIATED DRAINAGE AS SHOWN IN PLANS.	3							2084+50	2116+73
TRAFFIC ON WB FRONTAGE ROAD BI-DIRECTIONAL AND GLADE VIEW DIVERSION	CONSTRUCT EB FRONTAGE ROAD, ROUNDABOUT 5 (GLADE VIEW), GLADE VIEW DRIVE TIE IN, AND ASSOCIATED DRAINAGE AS SHOWN IN PLANS.	3							2116+73	2119+36
TRAFFIC ON WB FRONTAGE ROAD BI-DIRECTIONAL	CONSTRUCT EB FRONTAGE ROAD, WEST ENTRANCE TO ROCK CHURCH AND DRAINAGE AS SHOWN IN PLANS.	3							2119+36	2128+09
	CONSTRUCT EB FRONTAGE ROAD, PORTION OF RAMP F (707+70 TO END STATION), EAST ENTRANCE TO ROCK CHURCH AND ASSOCIATED DRAINAGE AS SHOWN IN PLANS.	4							2128+09	2136+80
	CONSTRUCT EB FRONTAGE ROAD, RAMP E FROM STATION 607+93 TO 617+80 AND ASSOCIATED DRAINAGE AS SHOWN IN PLANS.	5							2136+80	2147+97
TRAFFIC ON WB FRONTAGE ROAD BI-DIRECTIONAL, WAYSIDE DRIVE, FOREST AVE AND S. CENTER ROAD	CONSTRUCT EB FRONTAGE ROAD AND DRAINAGE AS SHOWN IN PLANS. CLOSE WAYSIDE DRIVE JUST SOUTH OF EXISTING SR 46 AND USE FOREST AVE AND S. CENTER RD AS A DETOUR TO SR 46. CONSTRUCT TURNOUTS FOR WAYSIDE DRIVE AND S. CENTER RD. MILL AND RESURFACE WAYSIDE DRIVE AND CONSTRUCT WAYSIDE DRIVE HAMMERHEAD TURNOUT AND CUL-DE-SAC FOR S. CENTER ROAD. PERMENANTLY CLOSE END OF ROADS. SEE TEMPORARY SIGNAL PLAN FOR SR 46 AND ORANGE BLVD.	6							2147+97	2164+54

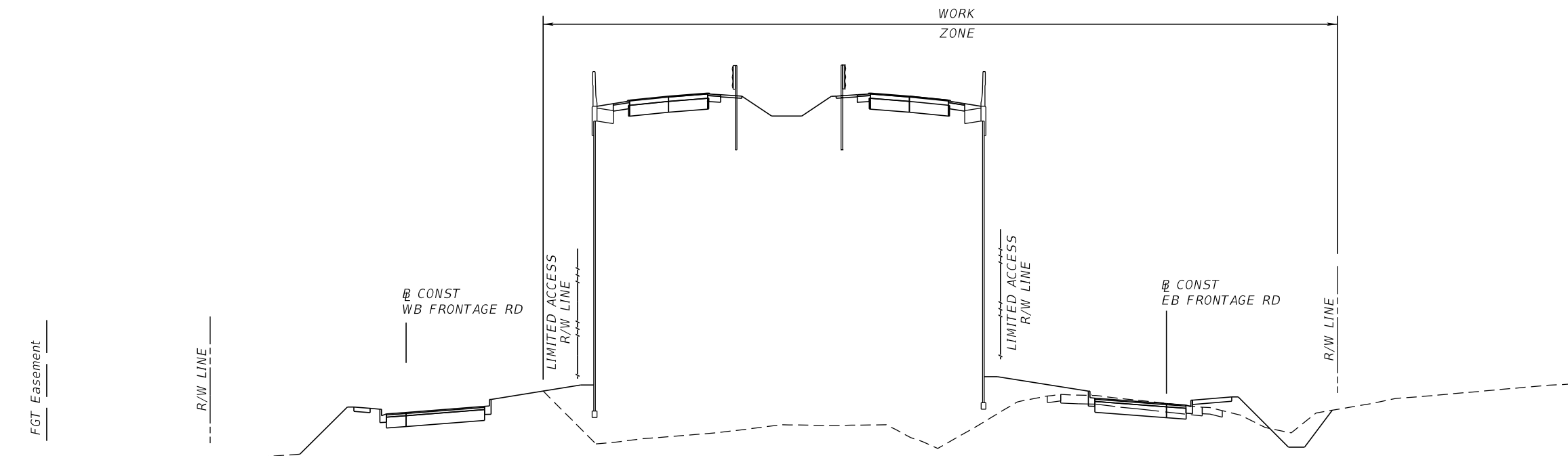
REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP PHASING NOTES PHASE 2A	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1228

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PHASE 2A: TYPICAL SECTION 1A
 CONSTRUCT EB & WB MAINLINE

STA. 954+00 TO STA. 962+50 (CONST SR 429)
 (NTS)

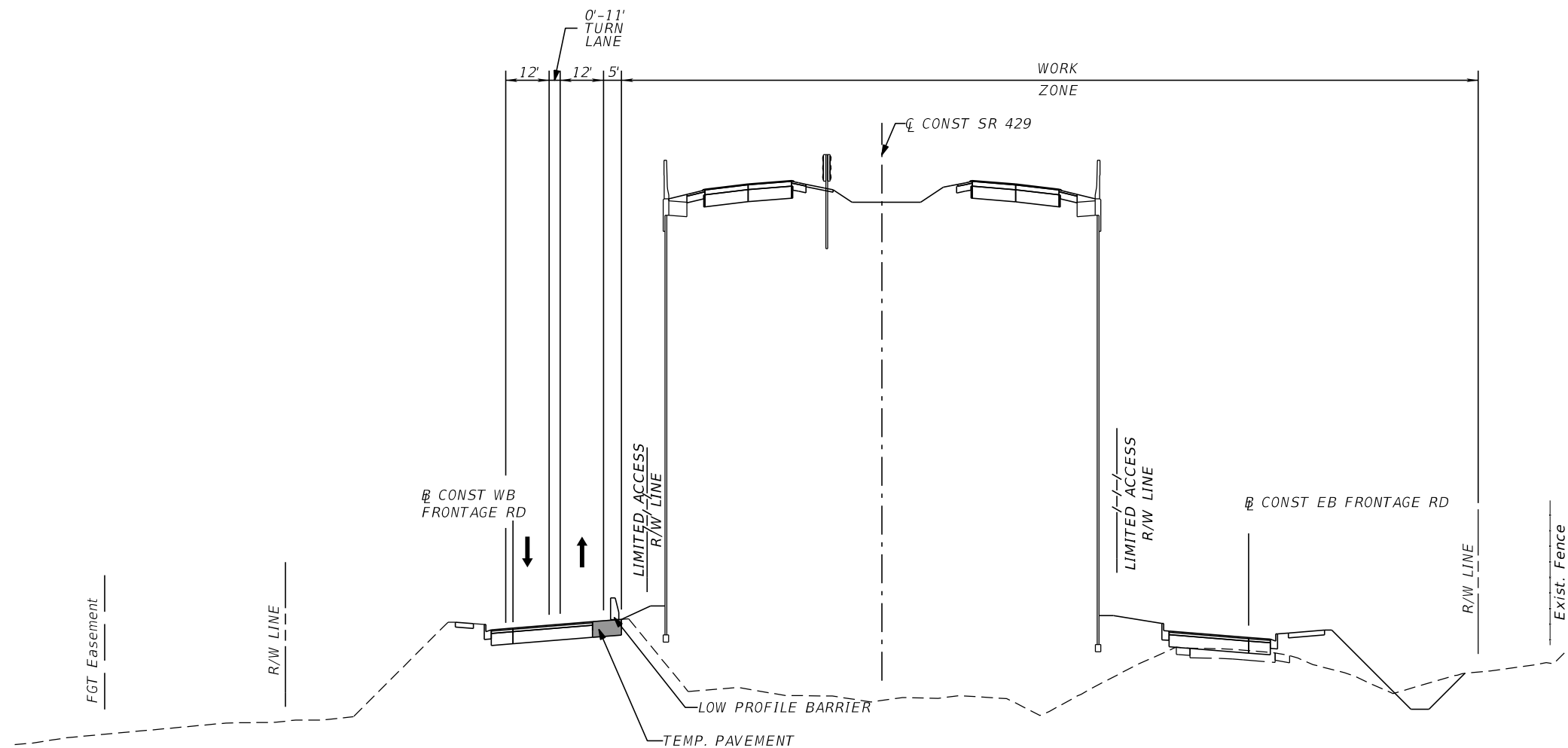


PHASE 2A: TYPICAL SECTION 1B
 CONSTRUCT EB & WB MAINLINE, AND EB FRONTAGE ROAD

STA. 962+50 TO STA. 963+71 (CONST SR 429)
 STA. 2022+80 TO STA. 2024+48 (CONST EB FRONTAGE ROAD)
 (NTS)

PHASE 2A

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS SHEET NO. 1229
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

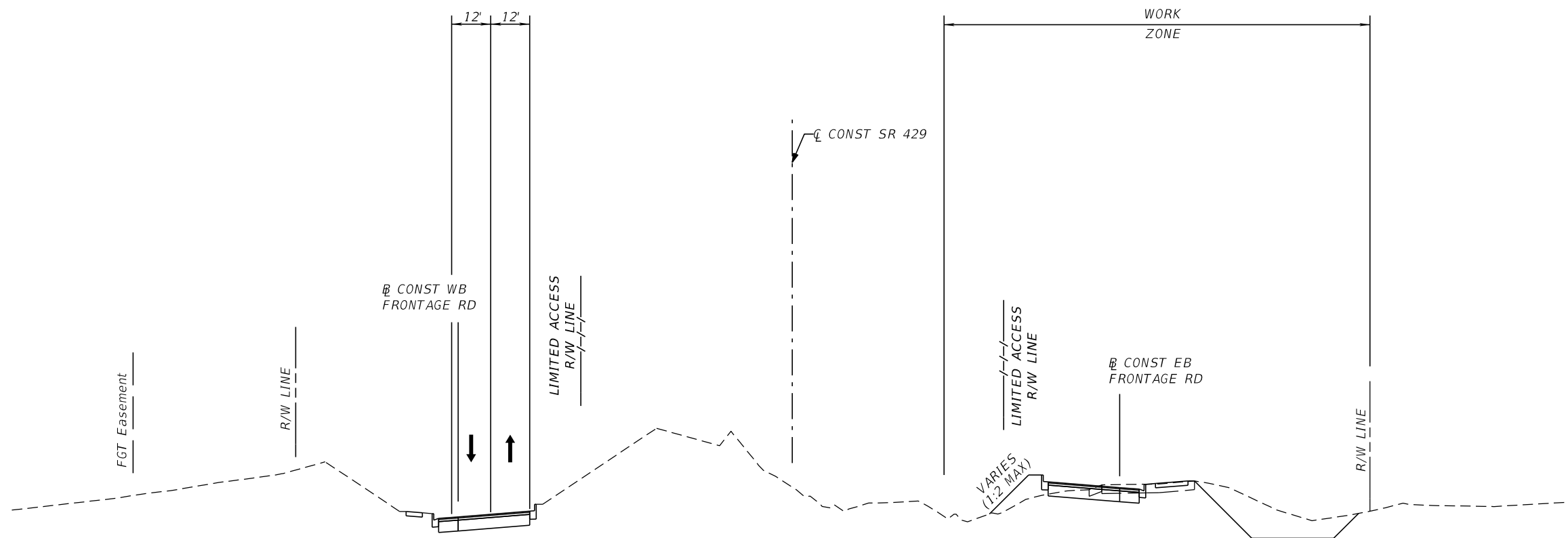


PHASE 2A: TYPICAL SECTION 2
 CONSTRUCT WB & EB MAINLINE AND EB FRONTAGE ROAD
 STA. 963+71 TO STA. 982+31 (CONST SR 429)
 STA. 2024+48 TO STA. 2039+50 (CONST EB FRONTAGE ROAD)
 (NTS)

PHASE 2A

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS SHEET NO. 1230
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

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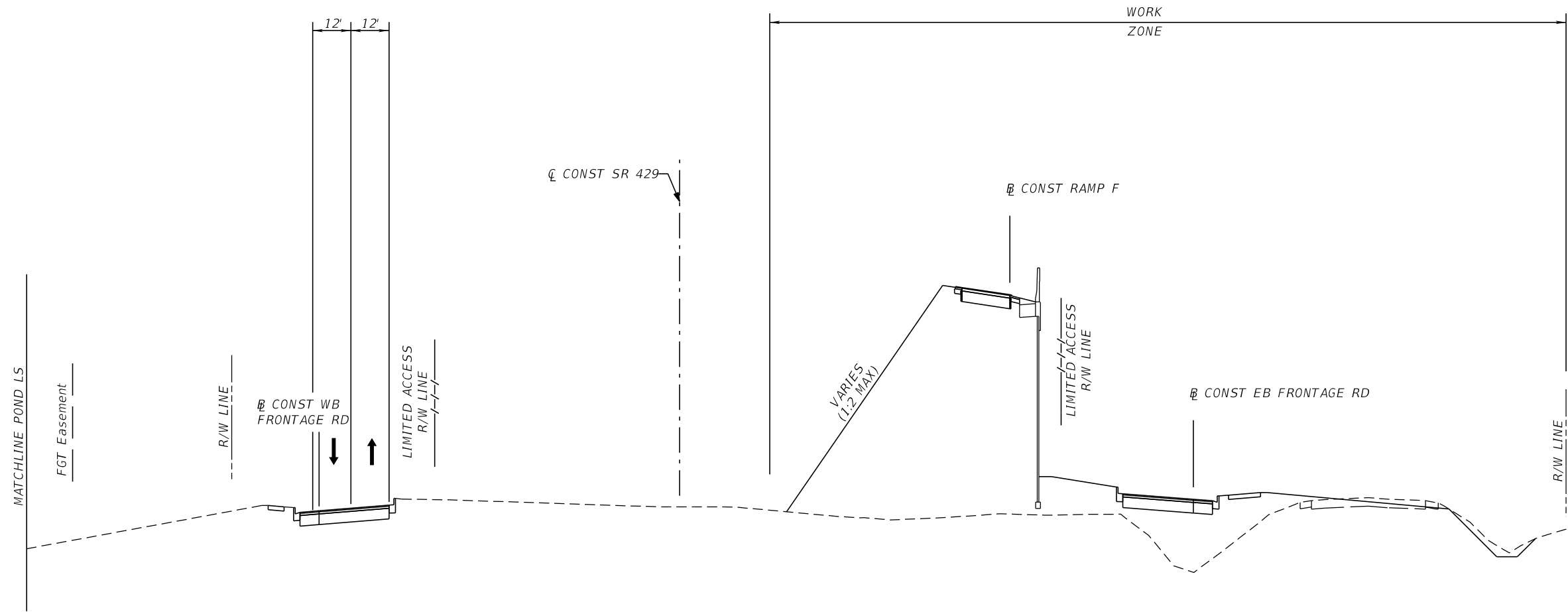


PHASE 2A: TYPICAL SECTION 3
CONSTRUCT EB FRONTAGE ROAD

STA. 2084+50 TO STA. 2119+36 (CONST EB FRONTAGE ROAD)
STA. 2119+88 TO STA. 2128+09 (CONST EB FRONTAGE ROAD)
(NTS)

PHASE 2A

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS	SHEET NO. 1231
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01			

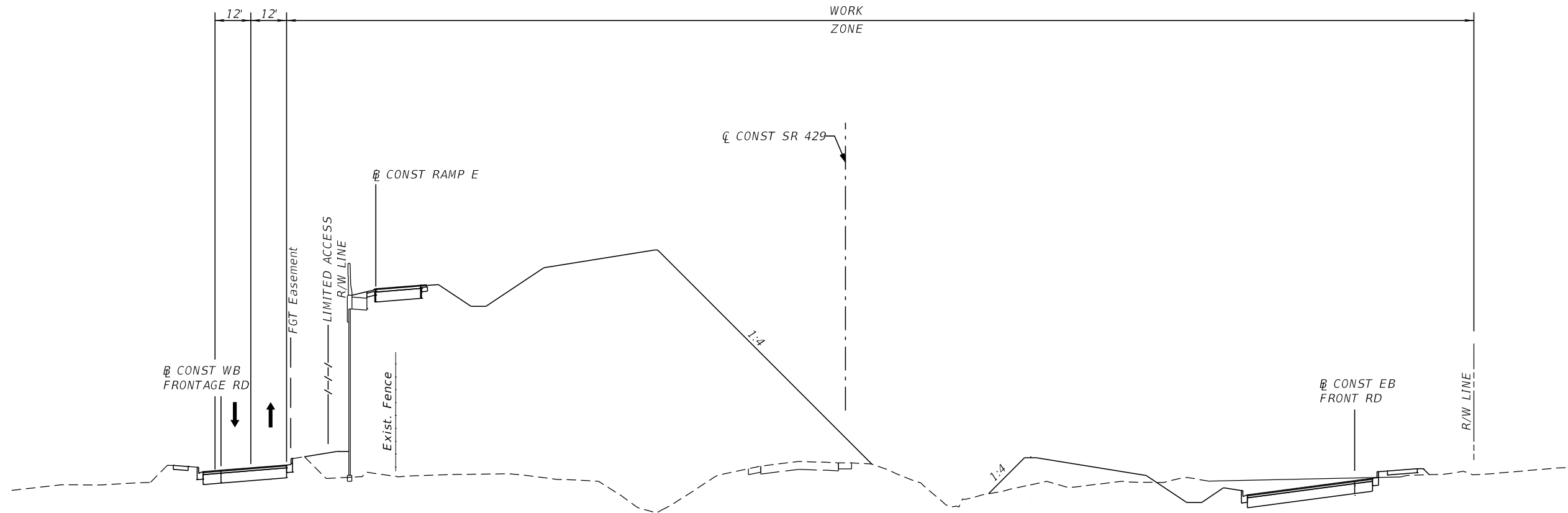


PHASE 2A: TYPICAL SECTION 4
 CONSTRUCT EB FRONTAGE ROAD & PORTION OF RAMP F
 STA. 2128+09 TO STA. 2136+80 (CONST EB FRONTAGE ROAD)
 STA. 707+70 TO END STA. (CONST RAMP F)
 (NTS)

PHASE 2A

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1232

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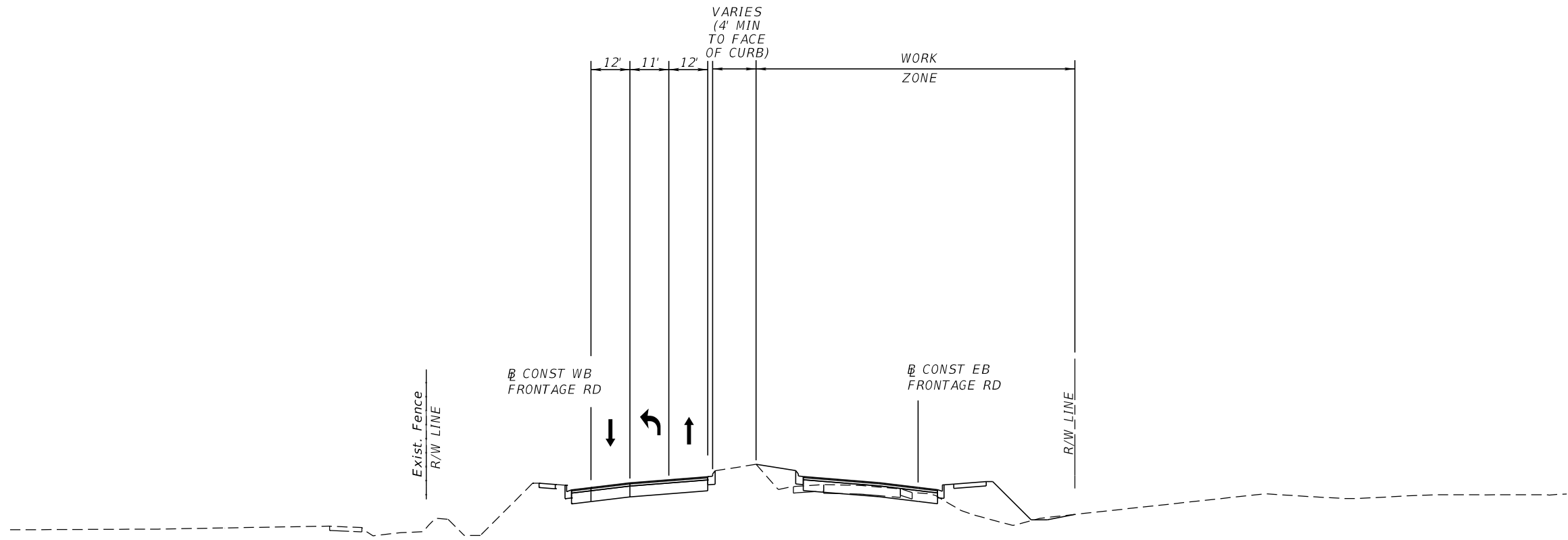


PHASE 2A: TYPICAL SECTION 5
 CONSTRUCT EB FRONTAGE ROAD & PORTION OF RAMP E
 STA. 2136+80 TO STA. 2147+97 (CONST EB FRONTAGE ROAD)
 STA. 607+93 TO STA. 617+80 (CONST RAMP E)
 (NTS)

PHASE 2A

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 429	SEMINOLE		240200-2-52-01

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PHASE 1C: TYPICAL SECTION 6
 CONSTRUCT EB FRONTAGE ROAD

STA. 2147+97 TO STA. 2164+54 (CONST EB FRONTAGE ROAD)
 (NTS)

PHASE 2A

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1234

(T-500)

STA 1065+58.71, 6.28 RT
Q CONST SR 429
SIDE DRAIN MES (1:4)
FL 50.97
INDEX 273

(T-501)

STA 1066+16.85, 5.73' RT
Q CONST SR 429
SIDE DRAIN MES (1:4)
FL 50.87
INDEX 273

(T-502)

STA 1076+86.89, 60.54' RT
Q CONST SR 429
SIDE DRAIN MES (1:4)
FL 56.41
INDEX 273

(T-503)

STA 1077+68.28, 30.02' RT
Q CONST SR 429
SIDE DRAIN MES (1:4)
FL 56.51
INDEX 273

(TS-411)

STA 1029+05.15, 0.17' RT
Q CONST SR 429
PARTIAL TOP DBI TYPE E
GRATE 45.08
INDEX 232

(TS-435)

STA 1036+16.53, 0.17' RT
Q CONST SR 429
PARTIAL TOP DBI TYPE E (MOD.)
GRATE 47.00
CUT 6" WIDE VERTICAL WEIR AH & BK DOWN TO 45.98
INDEX 232

(TS-527)

STA 1067+67.15, 2.92' RT
Q CONST SR 429
PARTIAL TOP DBI TYPE E (MOD.)
GRATE 53.00
CUT 6" VERTICAL WEIR BK DOWN TO 50.80
INDEX 232

REVISIONS				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP- PHASE 2A TEMP DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1235

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	PIPE (LF)					MES					MANHOLE	DBI PARTIAL TOP	CLASS I CONC.	CLASS II CONC.	REMARKS		
						18"	24"	30"	42"	48"	18"	24"	30"	42"	54"						P-7	TYPE E
P	T-500	1065+58.71	RT.	MES	1	51					1								MES (1:4)			
F																						
P	T-501	1066+16.85	RT.	MES	1						1								MES (1:4)			
F																						
P	T-502	1076+86.89	RT.	MES	1							1							MES (1:4)			
F																						
P	T-503	1077+68.28	RT.	MES	1	79						1							MES (1:4)			
F																						
P	TS-411	1029+05.15	RT.	Inlet	1											1						
F																						
P	TS-435	1036+16.53	RT.	Inlet	1											1						
F																						
P	TS-527	1067+67.15	RT.	Inlet	1											1						
F																						
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Sheet Summary						P Total	51	79	0	0	0	2	2	0	0	0	0	0	3	0	0	
						F Total																

TEMPORARY
STRUCTURE
TOP

EA

6

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				DUSTIN E. PERKINS P.E. LICENSE NO. 69225 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. COUNTY FINANCIAL PROJECT ID SR 429 SEMINOLE 240200-2-52-01			TTCP- PHASE 2A TEMP DRAINAGE QUANTITIES		SHEET NO. 1236
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TCPDIV LONGWO

CURVE DATA TCPDIV_LONGWO1
 PI STA. = 41+56.16
 Δ = 38° 55' 02" (RT)
 D = 12° 57' 46"
 T = 156.16
 L = 300.22
 R = 442.00
 PC STA. = 40+00.00
 PT STA. = 43+00.22

CURVE DATA TCPDIV_LONGWO2
 PI STA. = 43+46.97
 Δ = 38° 57' 36" (LT)
 D = 43° 24' 21"
 T = 46.69
 L = 89.76
 R = 132.00
 PC STA. = 43+00.22
 PT STA. = 43+89.98

TCPDIV WB LON

CURVE DATA TCPDIV_WB_LON1
 PI STA. = 22+63.82
 Δ = 5° 19' 01" (LT)
 D = 5° 14' 49"
 T = 50.70
 L = 101.33
 R = 1,092.00
 PC STA. = 22+13.12
 PT STA. = 23+14.45

CURVE DATA TCPDIV_WB_LON2
 PI STA. = 25+46.12
 Δ = 0° 15' 15" (LT)
 D = 0° 03' 18"
 T = 231.67
 L = 463.34
 R = 104,401.46
 PC STA. = 23+14.45
 PT STA. = 27+77.79

TCPDIV LAKE

CURVE DATA TCPDIV_LAKE1
 PI STA. = 402+79.53
 Δ = 47° 18' 23" (RT)
 D = 28° 38' 52"
 T = 87.60
 L = 165.13
 R = 200.00
 PC STA. = 401+91.93
 PT STA. = 403+57.06

TCPDIV MAURN

CURVE DATA TCPDIV_MAURN1
 PI STA. = 501+21.18
 Δ = 12° 47' 56" (RT)
 D = 7° 38' 22"
 T = 84.12
 L = 167.54
 R = 750.00
 PC STA. = 500+37.06
 PT STA. = 502+04.59

TCPDIV GLADE

CURVE DATA TCPDIV_GLADE1
 PI STA. = 600+29.74
 Δ = 51° 14' 59" (RT)
 D = 92° 24' 45"
 T = 29.74
 L = 55.46
 R = 62.00
 PC STA. = 600+00.00
 PT STA. = 600+55.46

CURVE DATA TCPDIV_GLADE2
 PI STA. = 601+84.77
 Δ = 47° 50' 46" (LT)
 D = 35° 22' 04"
 T = 71.87
 L = 135.28
 R = 162.00
 PC STA. = 601+12.90
 PT STA. = 602+48.18

TCPDIV WB GL

CURVE DATA TCPDIV_WB_GL1
 PI STA. = 701+81.64
 Δ = 5° 12' 56" (RT)
 D = 1° 26' 12"
 T = 181.64
 L = 363.03
 R = 3,988.00
 PC STA. = 700+00.00
 PT STA. = 703+63.03

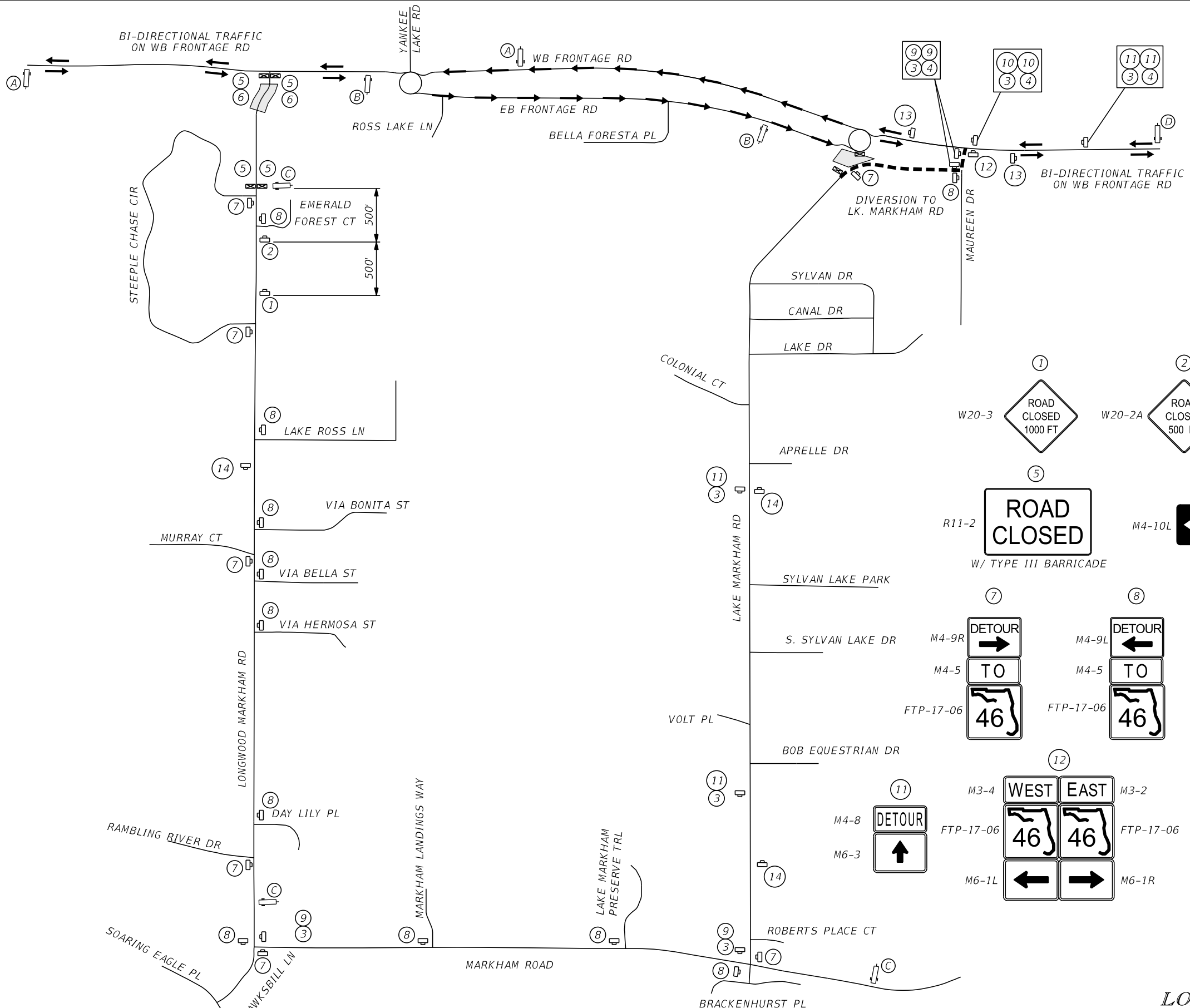
CURVE DATA TCPDIV_WB_GL2
 PI STA. = 708+92.26
 Δ = 5° 19' 19" (RT)
 D = 1° 30' 20"
 T = 176.88
 L = 353.50
 R = 3,805.72
 PC STA. = 707+15.39
 PT STA. = 710+68.89

TCPDIV SR46 2

CURVE DATA TCPDIV_SR46_26
 PI STA. = 108+29.69
 Δ = 23° 14' 07" (LT)
 D = 3° 47' 40"
 T = 310.44
 L = 612.35
 R = 1,510.00
 PRC STA. = 105+19.25
 PT STA. = 111+31.60

CURVE DATA TCPDIV_SR46_27
 PI STA. = 116+19.81
 Δ = 14° 07' 30" (LT)
 D = 1° 44' 10"
 T = 408.84
 L = 813.54
 R = 3,300.00
 PC STA. = 112+10.97
 PT STA. = 120+24.50

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1237



LEGEND

- WORK ZONE
- TYPE III BARRICADE
- WORK ZONE SIGN
- DETOUR SIGN LEGEND
- DETOURED TRAFFIC
- PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN



PCMS SIGN (A)
PCMS MESSAGE 14 DAYS PRIOR TO CLOSURE

PANEL 1 LONGWOOD MARKHAM CLOSED	PANEL 2 MM/DD/YR TO MM/DD/YR
--	---------------------------------------

PCMS MESSAGE DURING CLOSURES

PANEL 1 LONGWOOD MARKHAM CLOSED	PANEL 2 FOLLOW SR 46 EAST
--	------------------------------------

PCMS SIGN (B)
PCMS MESSAGE DURING CLOSURES

PANEL 1 DETOUR TO LNGWD MARKHAM	PANEL 2 FOLLOW SR 46 EAST
--	------------------------------------

PCMS SIGN (C)
PCMS MESSAGE 14 DAYS PRIOR TO CLOSURE

PANEL 1 LONGWOOD MARKHAM CLOSED	PANEL 2 MM/DD/YR TO MM/DD/YR
--	---------------------------------------

PCMS MESSAGE DURING CLOSURES

PANEL 1 LONGWOOD MARKHAM CLOSED	PANEL 2 TO SR 46 USE LAKE MARKHAM
--	--

PCMS SIGN (D)
PCMS MESSAGE 14 DAYS PRIOR TO CLOSURE

PANEL 1 LAKE MARKHAM CLOSED	PANEL 2 MM/DD/YR TO MM/DD/YR
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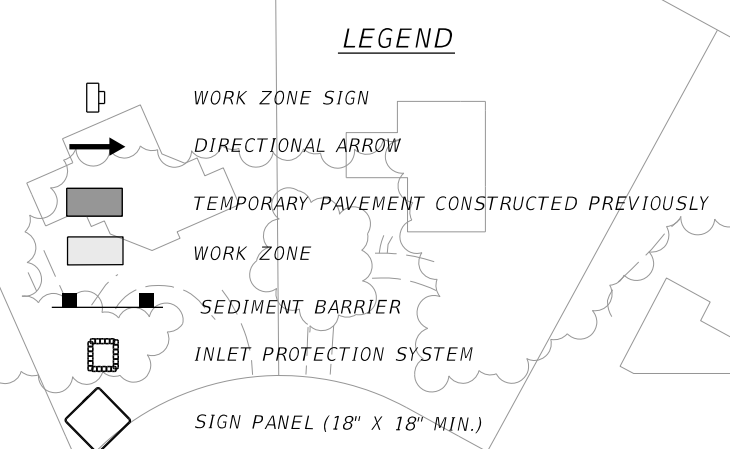
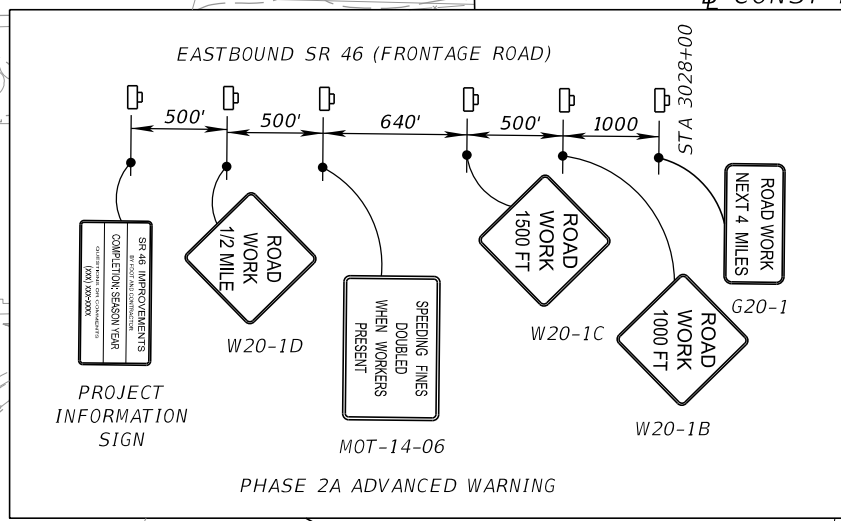
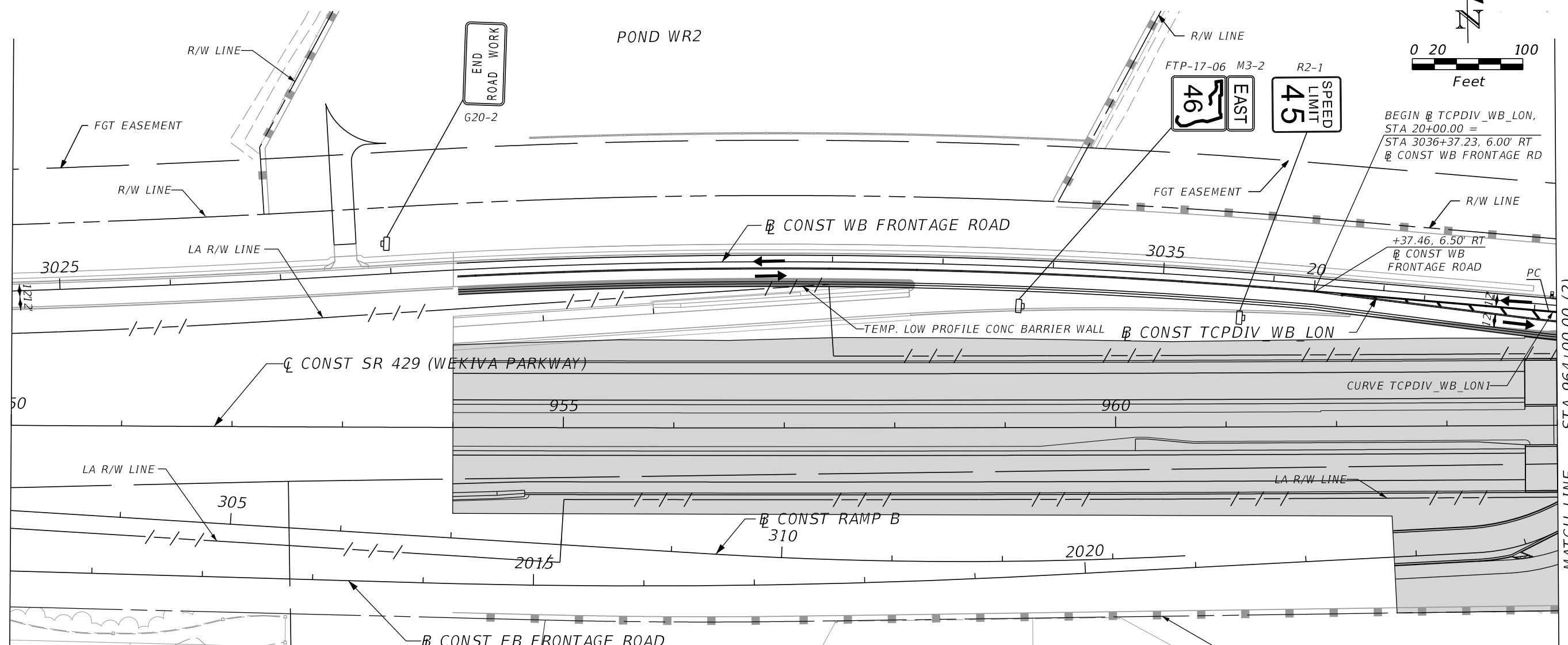
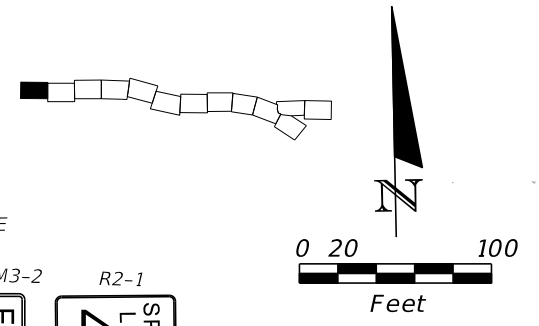
PCMS MESSAGE DURING CLOSURES

PANEL 1 LAKE MKHM USE DETOUR	PANEL 2 LONGWOOD MKHM USE DETOUR
---------------------------------------	---

LONGWOOD MARKHAM DETOUR

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP DETOUR DETAILS PHASE 2A	SHEET NO. 1238
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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REVISIONS	
DATE	DESCRIPTION

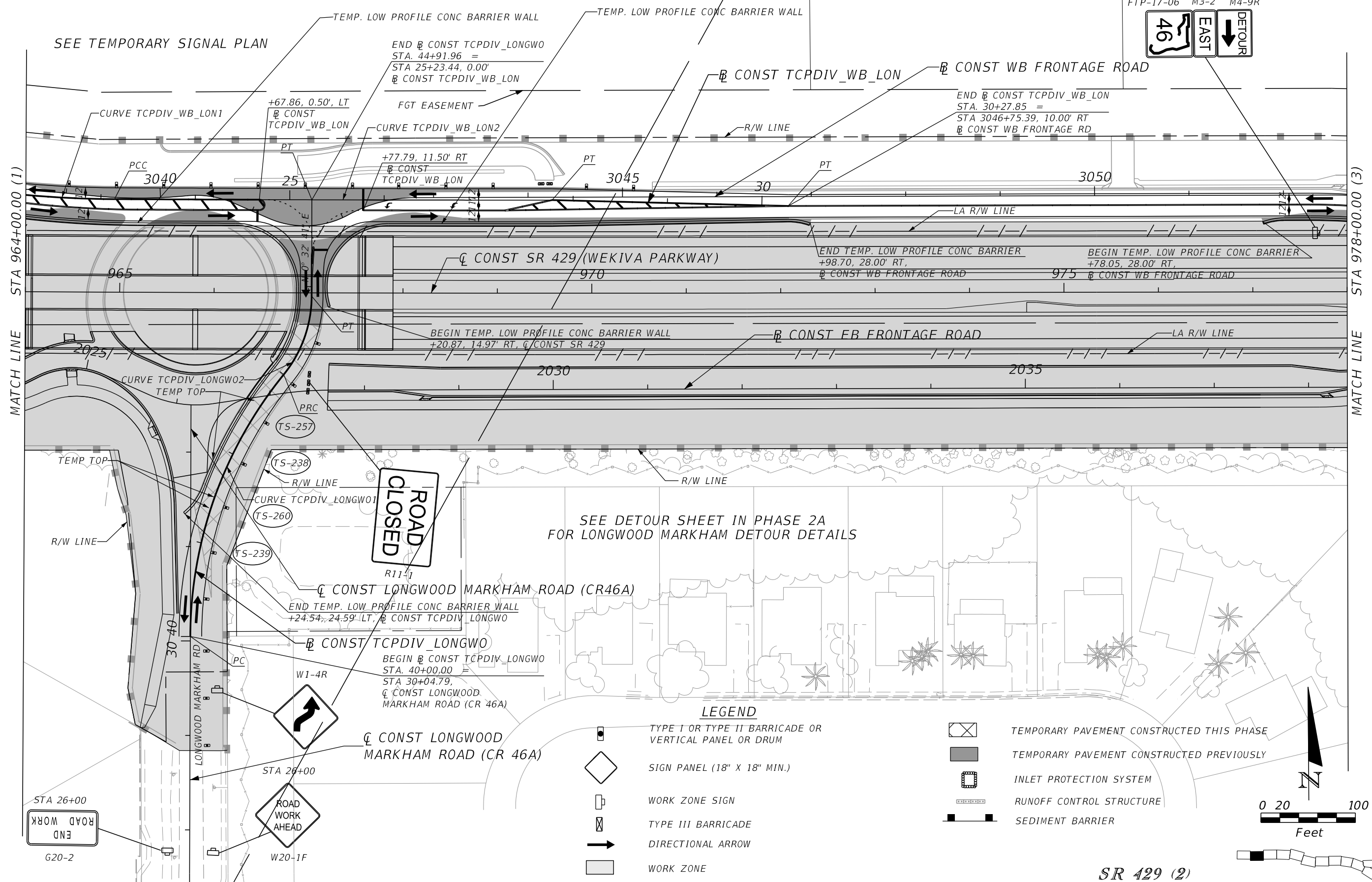
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 2A
STA 950+00 TO STA 964+00

SHEET NO.
1239

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION







SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115




STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

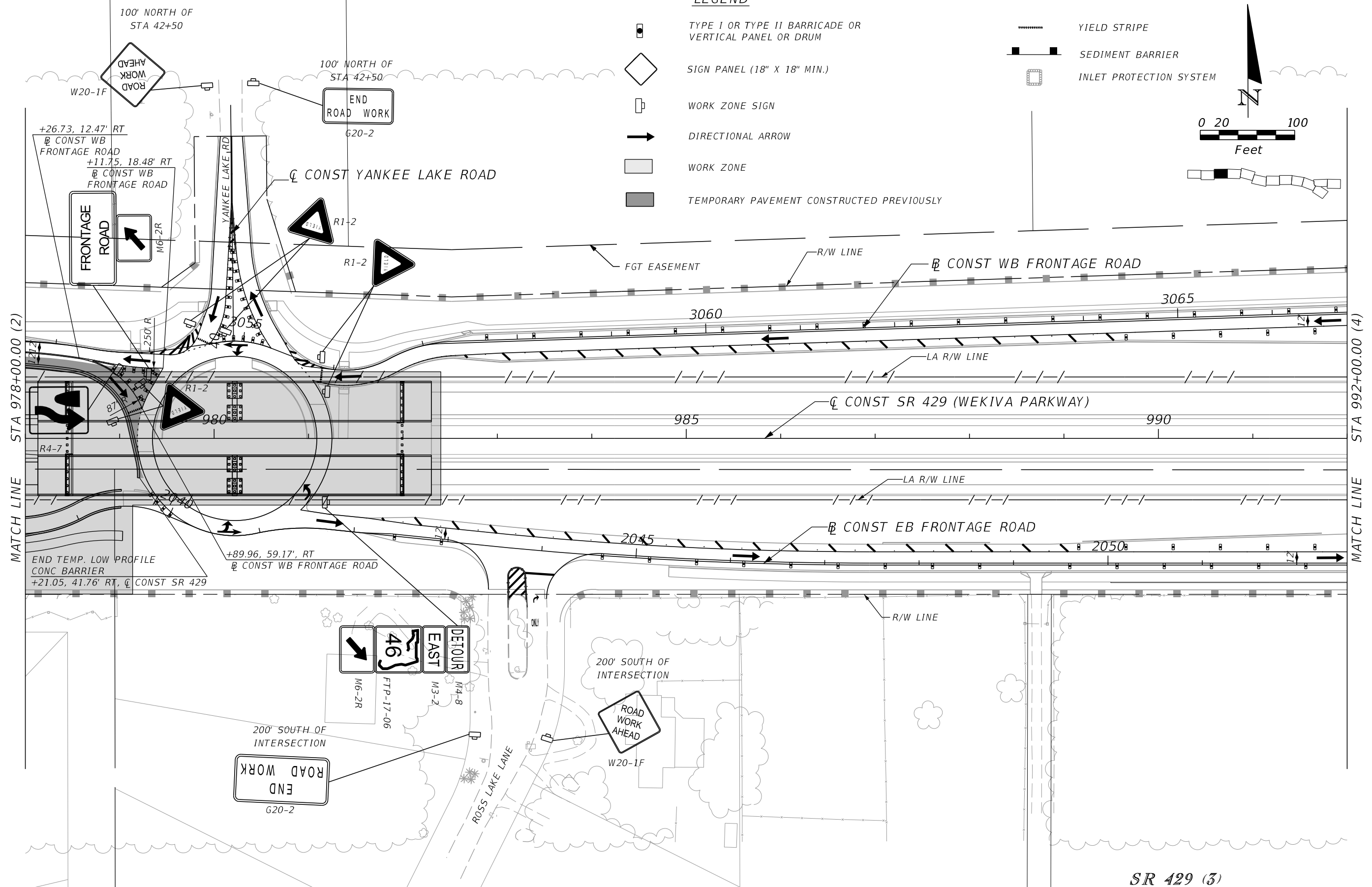
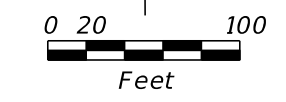
TTCP - PHASE 2A
STA 964+00 TO STA 978+00

SHEET NO.
1240

LEGEND

-  TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
-  SIGN PANEL (18" X 18" MIN.)
-  WORK ZONE SIGN
-  DIRECTIONAL ARROW
-  WORK ZONE
-  TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY

-  YIELD STRIPE
-  SEDIMENT BARRIER
-  INLET PROTECTION SYSTEM



SR 429 (3)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

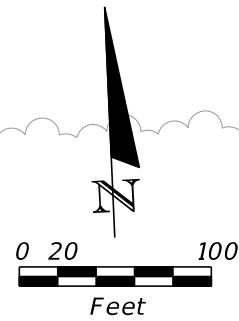
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

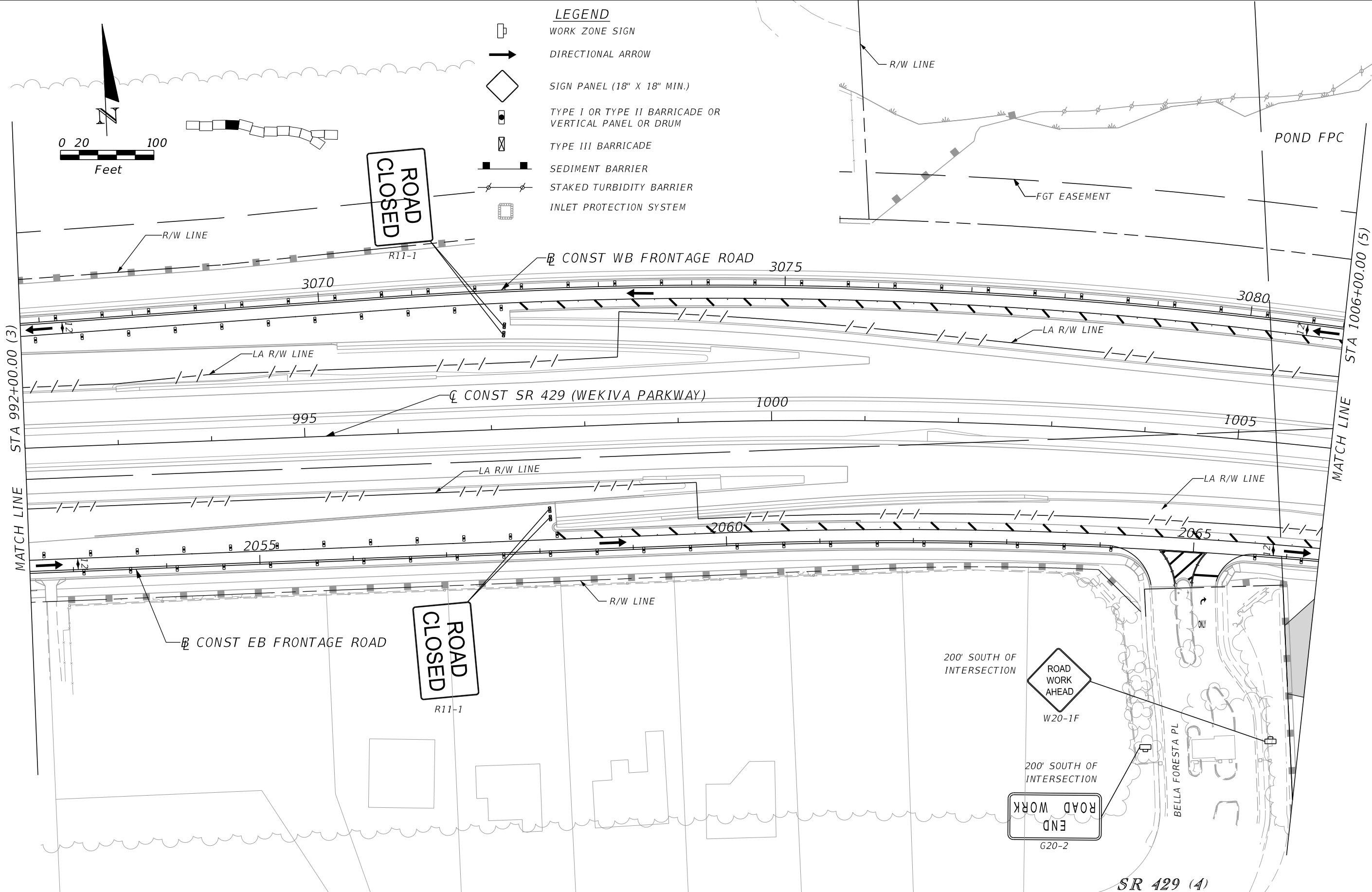
TTCP - PHASE 2A
STA 978+00 TO STA 992+00

SHEET NO.
 1241

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



- LEGEND**
- WORK ZONE SIGN
 - DIRECTIONAL ARROW
 - SIGN PANEL (18" X 18" MIN.)
 - TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
 - TYPE III BARRICADE
 - SEDIMENT BARRIER
 - STAKED TURBIDITY BARRIER
 - INLET PROTECTION SYSTEM



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

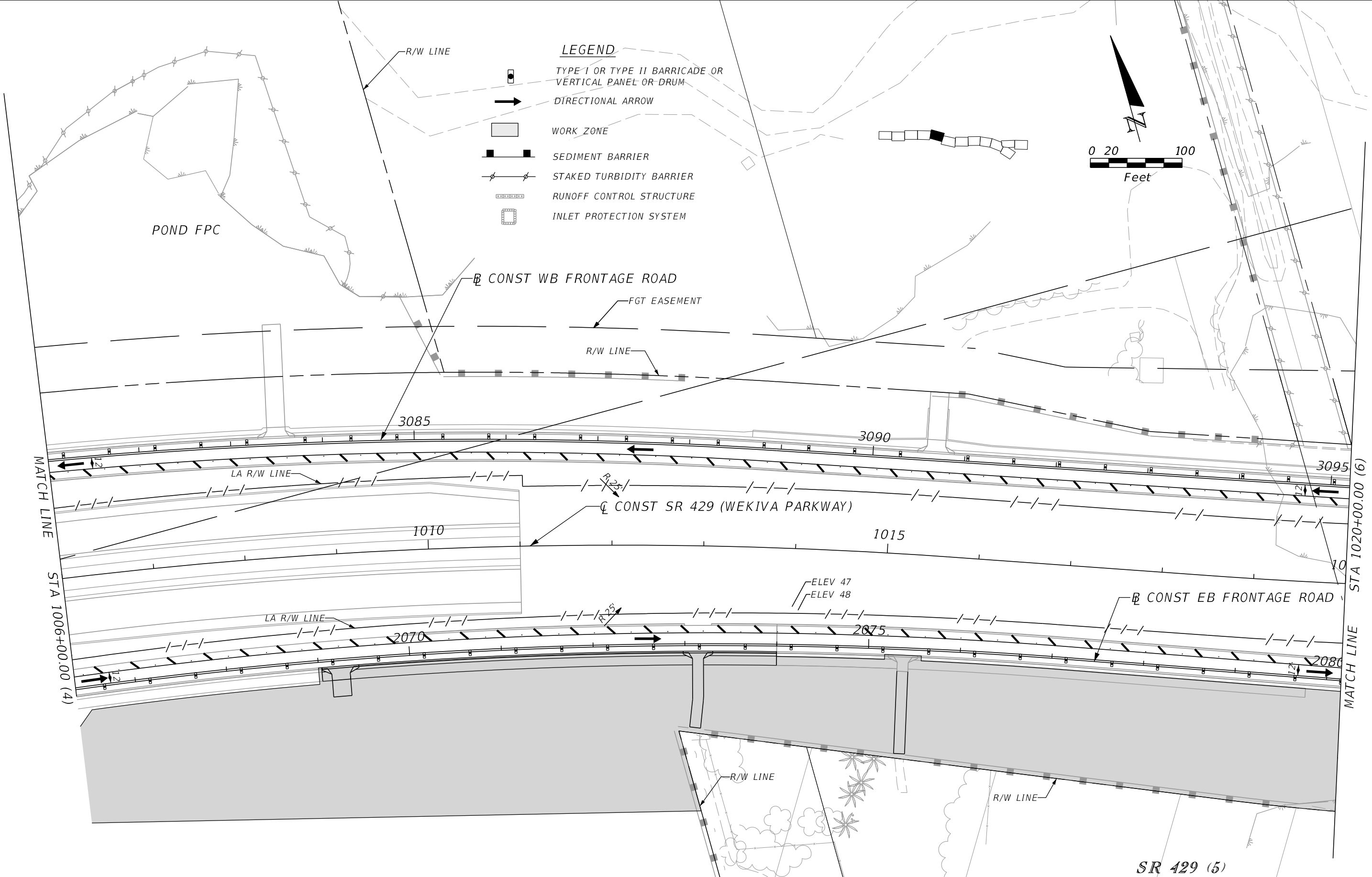
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 2A
STA 992+00 TO STA 1006+00

SHEET NO.
1242

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

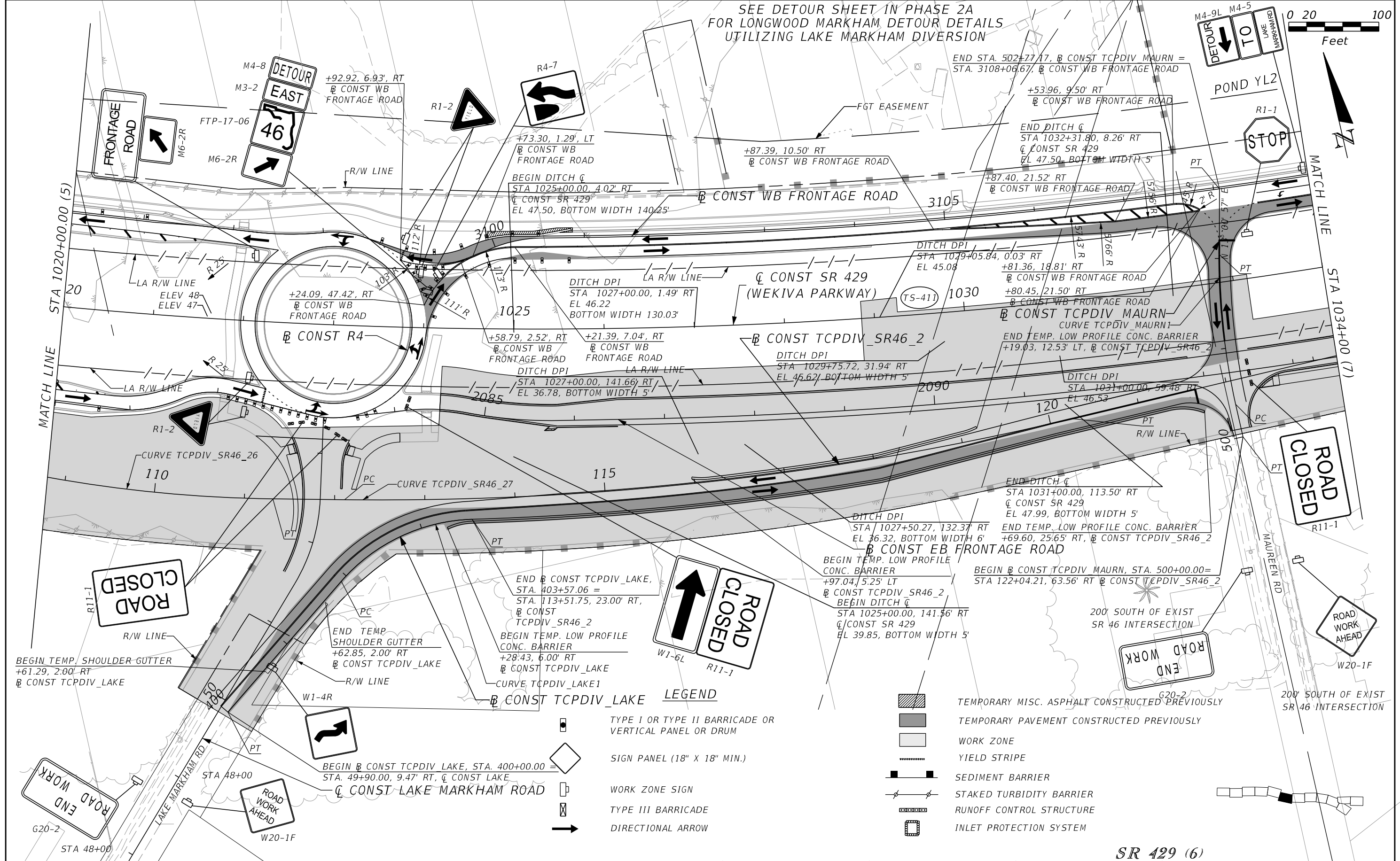
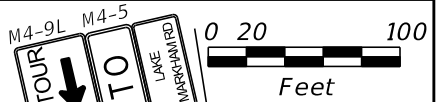
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 2A
STA 1006+00 TO STA 1020+00

SHEET NO.
 1243

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SEE DETOUR SHEET IN PHASE 2A
FOR LONGWOOD MARKHAM DETOUR DETAILS
UTILIZING LAKE MARKHAM DIVERSION



LEGEND

- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
-
- WORK ZONE SIGN
- TYPE III BARRICADE
- DIRECTIONAL ARROW

- TEMPORARY MISC. ASPHALT CONSTRUCTED PREVIOUSLY
- TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
- WORK ZONE
- YIELD STRIPE
- SEDIMENT BARRIER
- STAKED TURBIDITY BARRIER
- RUNOFF CONTROL STRUCTURE
- INLET PROTECTION SYSTEM

SR 429 (6)

REVISIONS	
DATE	DESCRIPTION

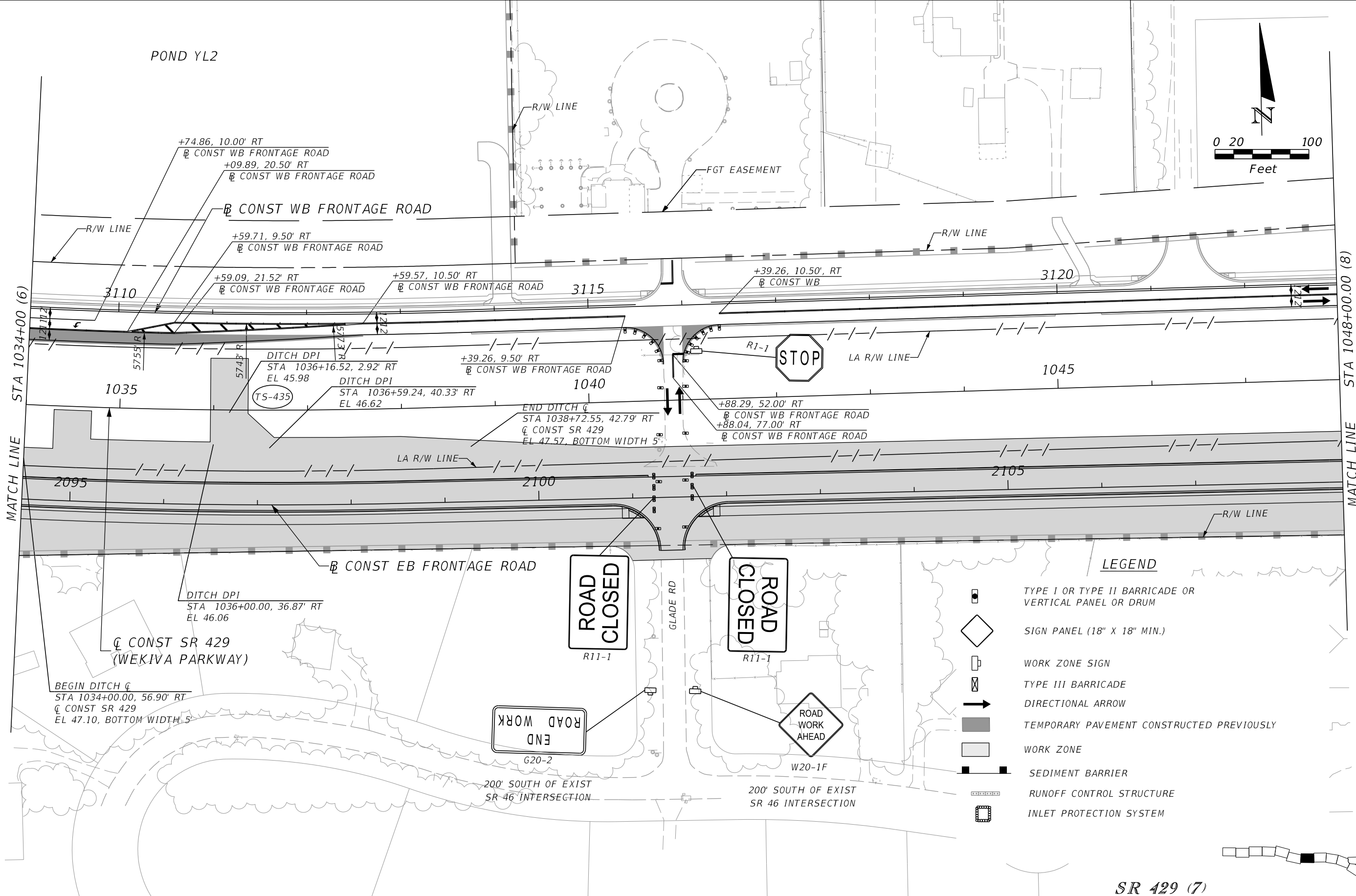
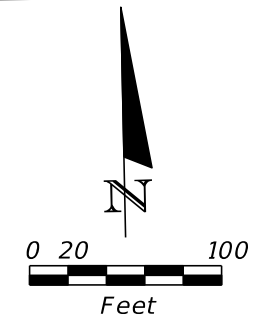
SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01











TTCP - PHASE 2A STA 1020+00 TO STA 1034+00		SHEET NO.
		1244

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

POND YL2



LEGEND

-  TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
-  SIGN PANEL (18" X 18" MIN.)
-  WORK ZONE SIGN
-  TYPE III BARRICADE
-  DIRECTIONAL ARROW
-  TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
-  WORK ZONE
-  SEDIMENT BARRIER
-  RUNOFF CONTROL STRUCTURE
-  INLET PROTECTION SYSTEM

SR 429 (7)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

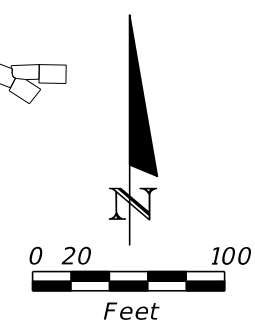
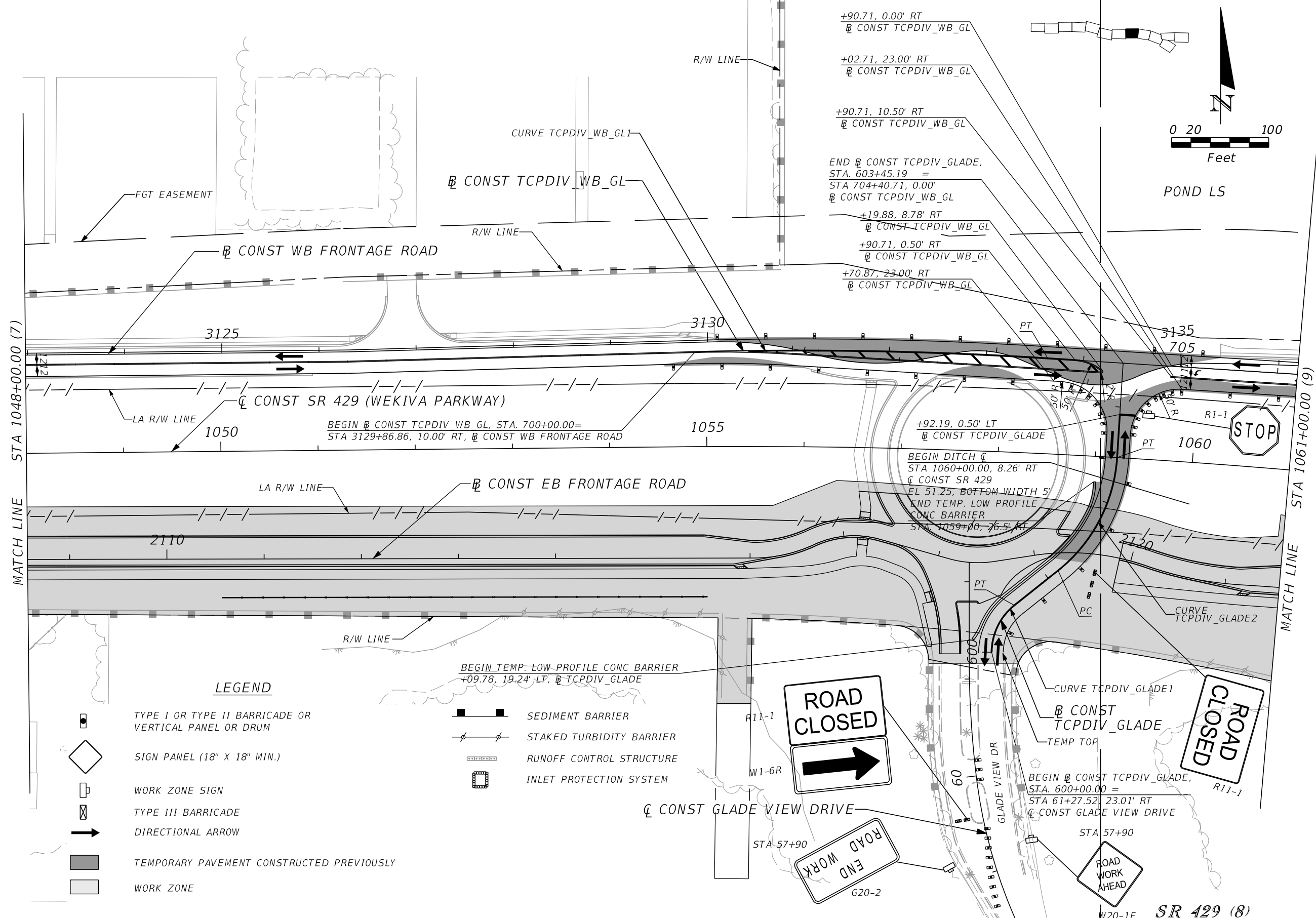
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 2A
STA 1034+00 TO STA 1048+00

SHEET NO.
1245

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

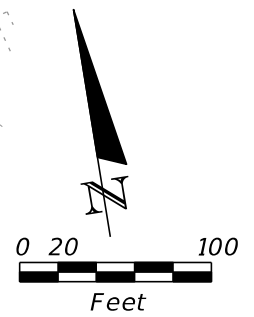
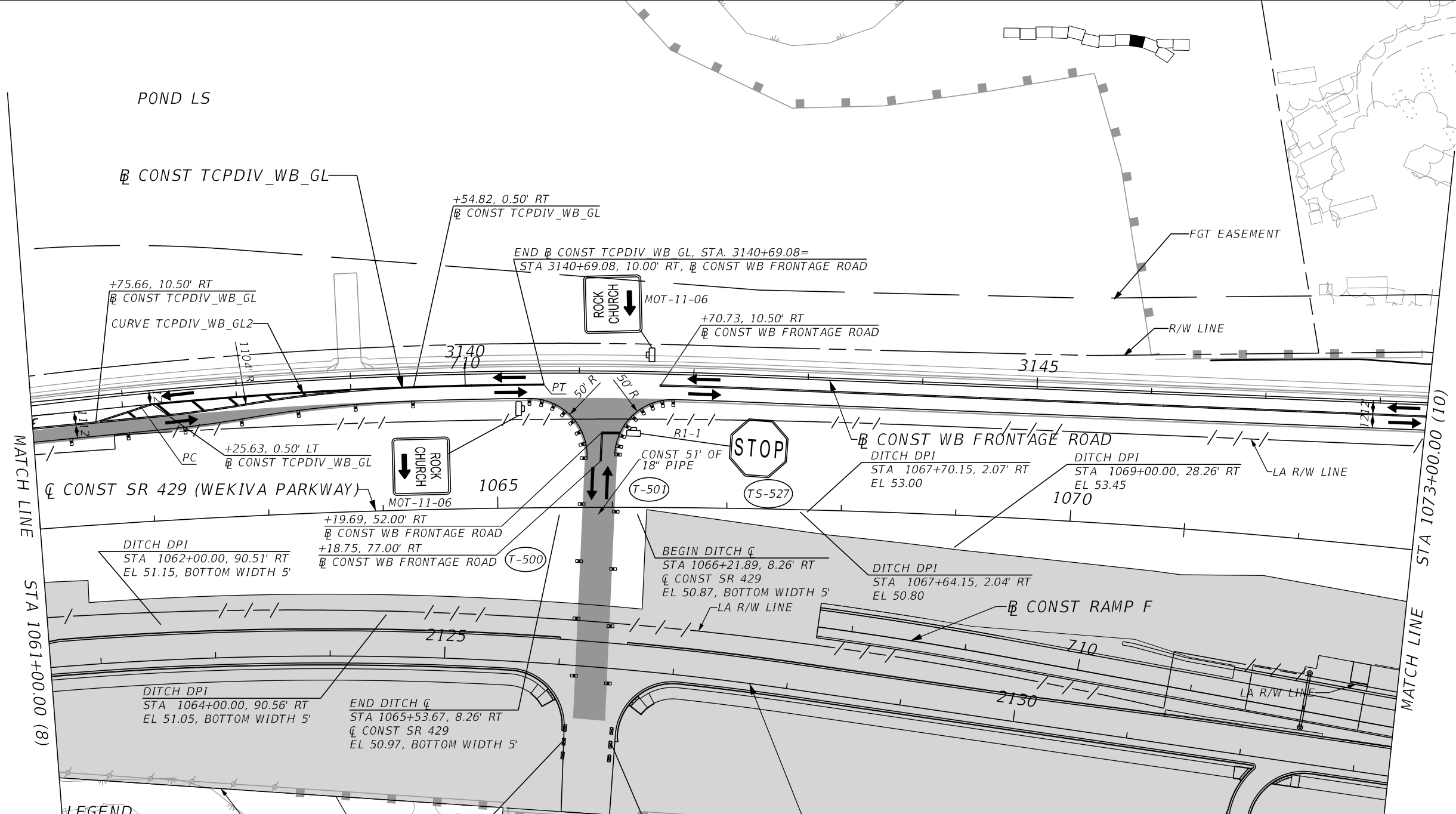


LEGEND

	TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM		SEDIMENT BARRIER
	SIGN PANEL (18" X 18" MIN.)		STAKED TURBIDITY BARRIER
	WORK ZONE SIGN		RUNOFF CONTROL STRUCTURE
	TYPE III BARRICADE		INLET PROTECTION SYSTEM
	DIRECTIONAL ARROW		
	TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY		
	WORK ZONE		

REVISIONS		SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP - PHASE 2A STA 1048+00 TO STA 1061+00	SHEET NO. 1246
DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
			SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



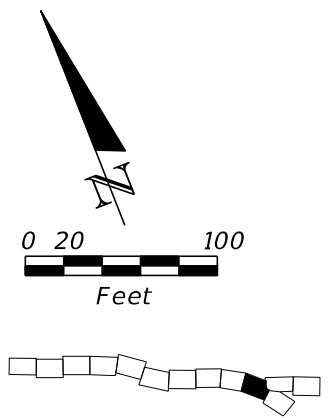
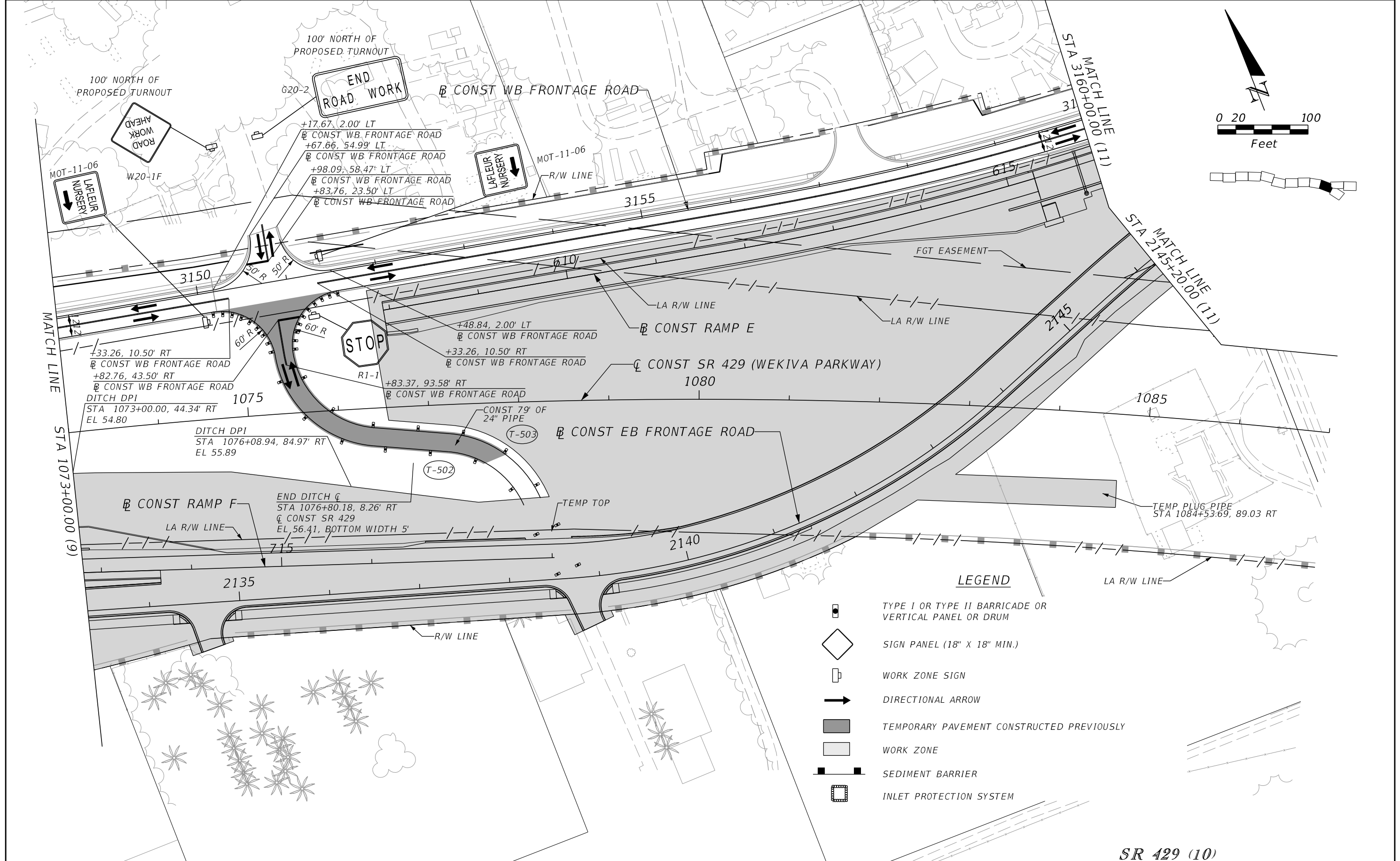
- LEGEND**
- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
 - WORK ZONE SIGN
 - TYPE III BARRICADE
 - DIRECTIONAL ARROW
 - TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
 - WORK ZONE
 - SEDIMENT BARRIER
 - STAKED TURBIDITY BARRIER
 - INLET PROTECTION SYSTEM

SR 429 (9)

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP - PHASE 2A STA 1061+00 TO STA 1073+00	SHEET NO. 1247
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01		

SCOTT R. HARRIS
P.E. LICENSE NO. 80789
AECOM TECHNICAL SERVICES, INC.
315 E. ROBINSON STREET, SUITE 245
ORLANDO, FL 32801-1949
PH (407) 422-0353 FAX (407) 423-2695
CERTIFICATE OF AUTHORIZATION NO. 8115

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- LEGEND**
- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
 - SIGN PANEL (18" X 18" MIN.)
 - WORK ZONE SIGN
 - DIRECTIONAL ARROW
 - TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
 - WORK ZONE
 - SEDIMENT BARRIER
 - INLET PROTECTION SYSTEM

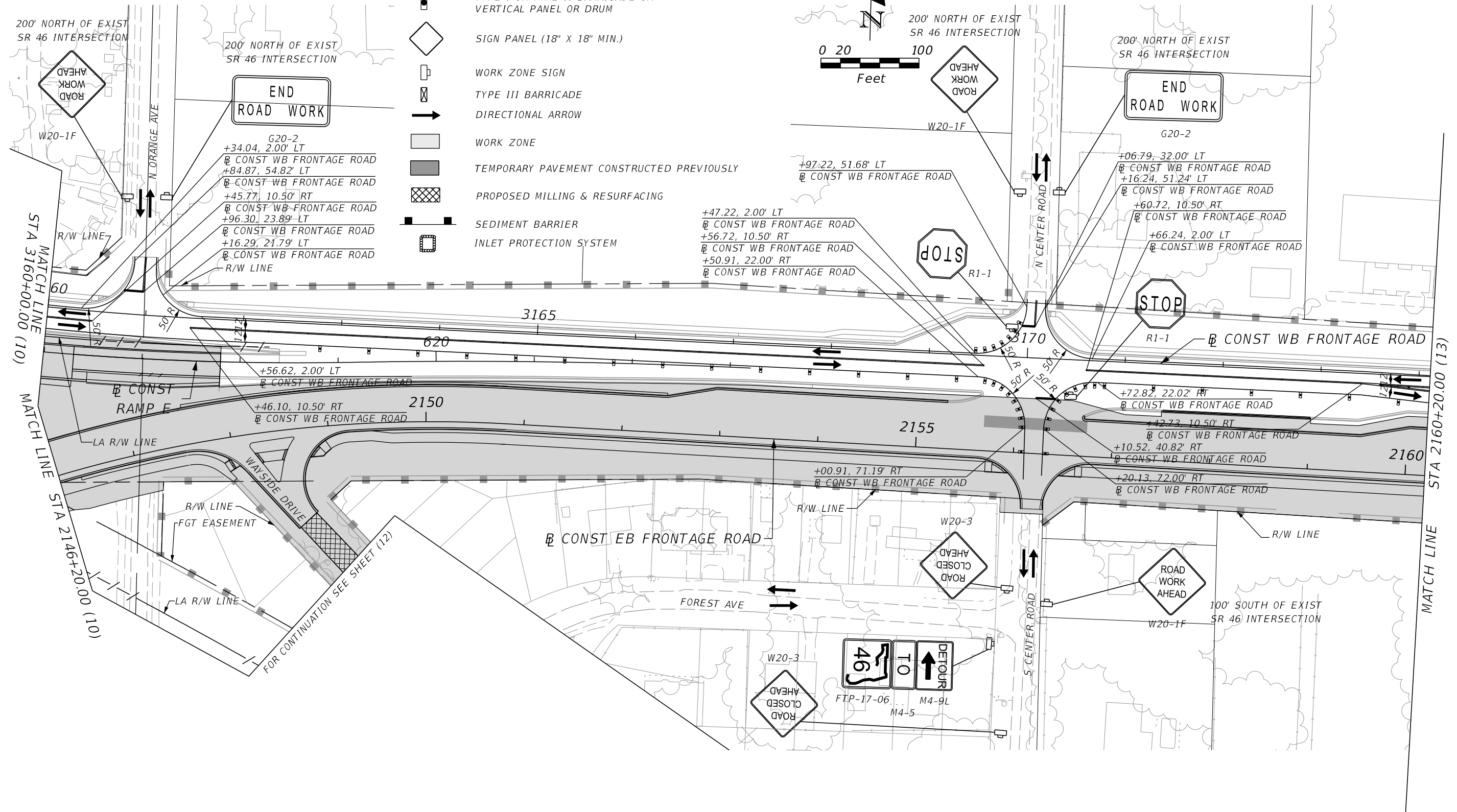
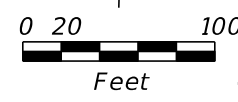
SR 429 (10)

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP - PHASE 2A STA 1073+00 TO STA 1087+00	SHEET NO. 1248
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

LEGEND

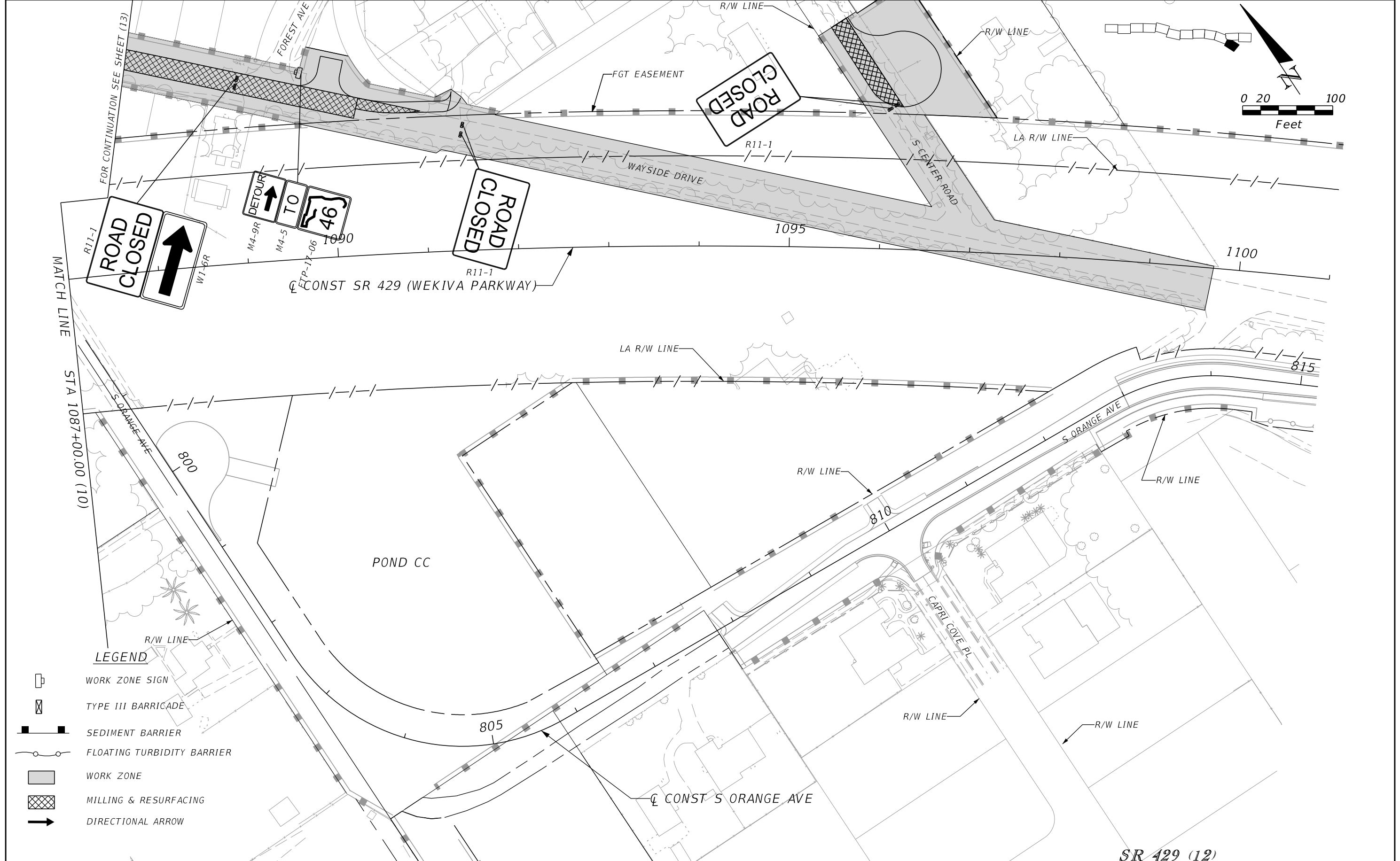
- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
- SIGN PANEL (18" X 18" MIN.)
- WORK ZONE SIGN
- TYPE III BARRICADE
- DIRECTIONAL ARROW
- WORK ZONE
- TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
- PROPOSED MILLING & RESURFACING
- SEDIMENT BARRIER
- INLET PROTECTION SYSTEM



SR 46 (11)

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP - PHASE 2A STA 2146+20 TO STA 2160+20	SHEET NO. 1249
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.










ROAD CLOSED
↑

DETOUR
↑
TO
46

ROAD CLOSED

ROAD CLOSED

LEGEND

-  WORK ZONE SIGN
-  TYPE III BARRICADE
-  SEDIMENT BARRIER
-  FLOATING TURBIDITY BARRIER
-  WORK ZONE
-  MILLING & RESURFACING
-  DIRECTIONAL ARROW

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

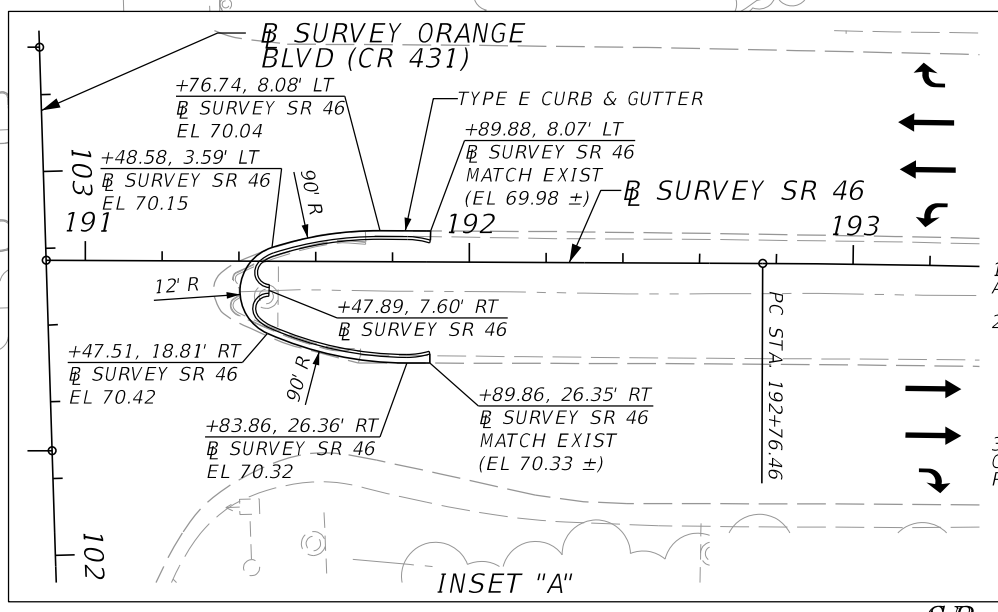
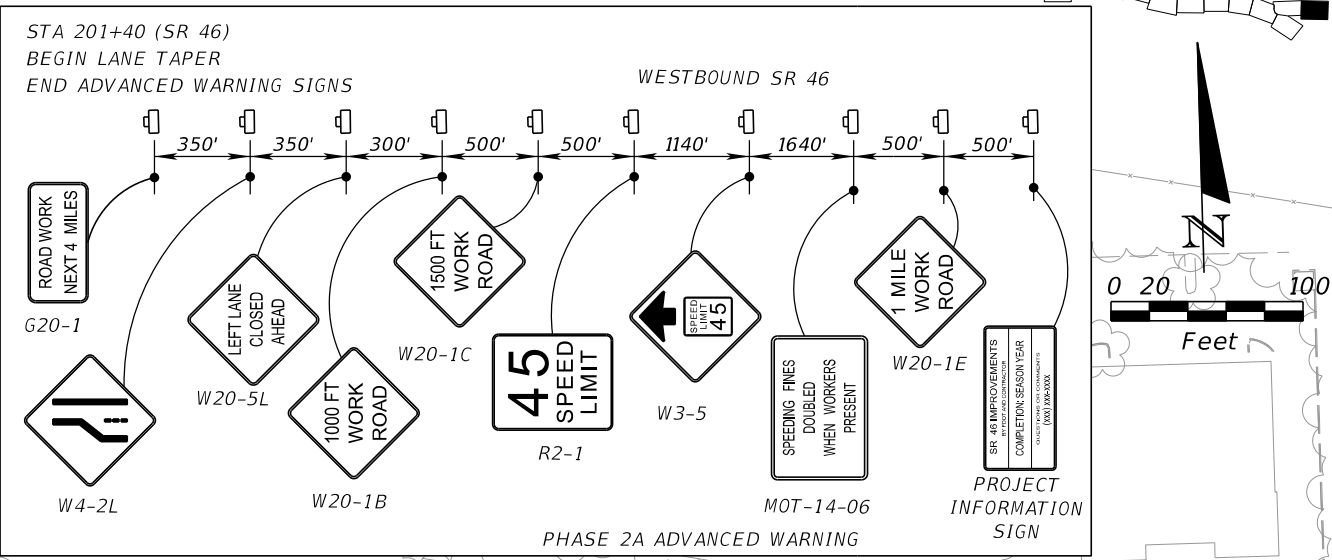
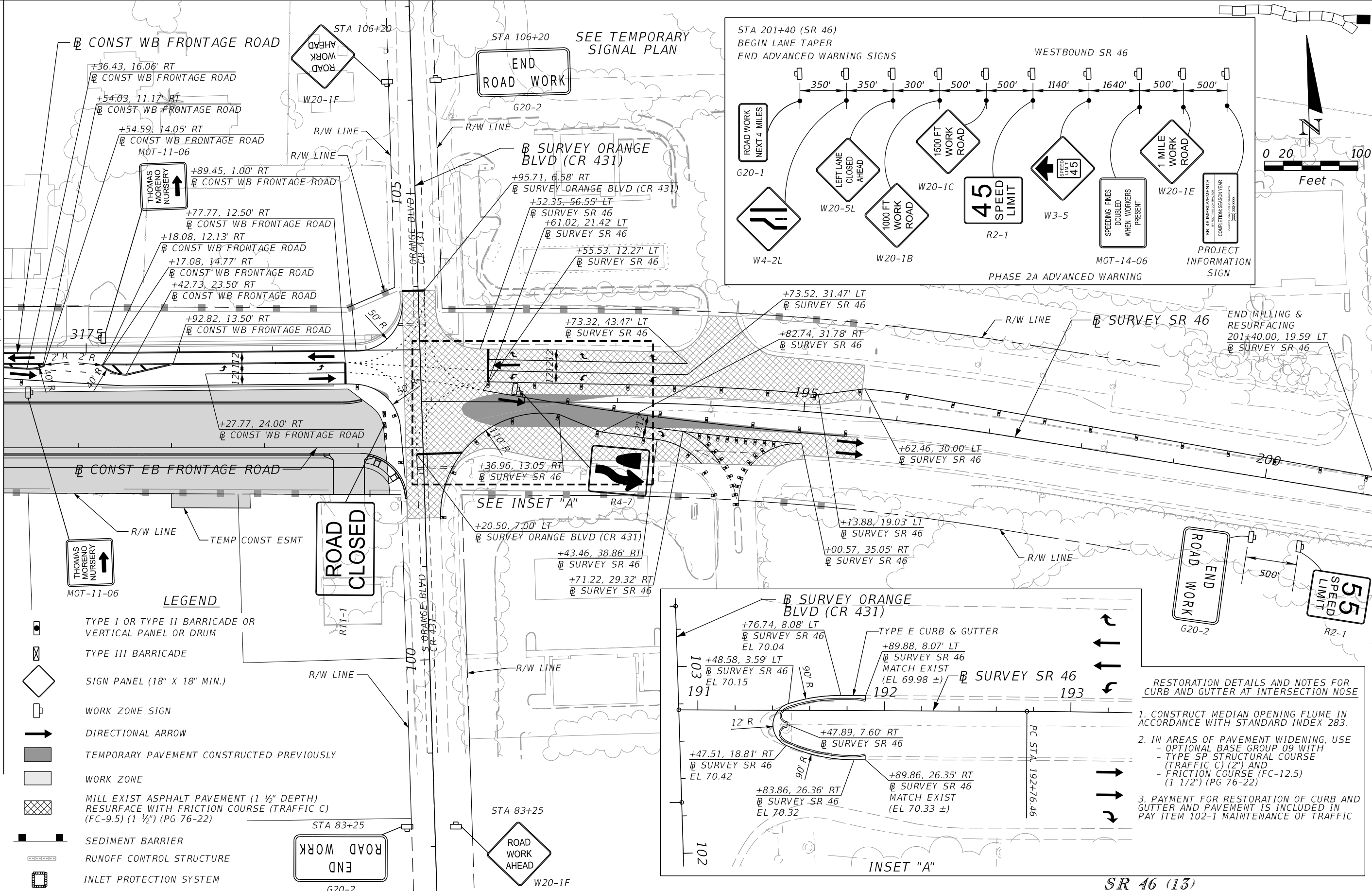
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 2A
STA 1087+00 TO STA 1101+00

SHEET NO.
1250

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

MATCH LINE STA 2160+20.00 (11)



- LEGEND**
- TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL OR DRUM
 - TYPE III BARRICADE
 - SIGN PANEL (18" X 18" MIN.)
 - WORK ZONE SIGN
 - DIRECTIONAL ARROW
 - TEMPORARY PAVEMENT CONSTRUCTED PREVIOUSLY
 - WORK ZONE
 - MILL EXIST ASPHALT PAVEMENT (1 1/2" DEPTH) RESURFACE WITH FRICTION COURSE (TRAFFIC C) (FC-9.5) (1 1/2") (PG 76-22)
 - SEDIMENT BARRIER
 - RUNOFF CONTROL STRUCTURE
 - INLET PROTECTION SYSTEM

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP - PHASE 2A
STA 2160+20 TO STA 2164+69

SHEET NO.
 1251

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

100

100

90

90

80

80

70

70

60

60

50

50

40

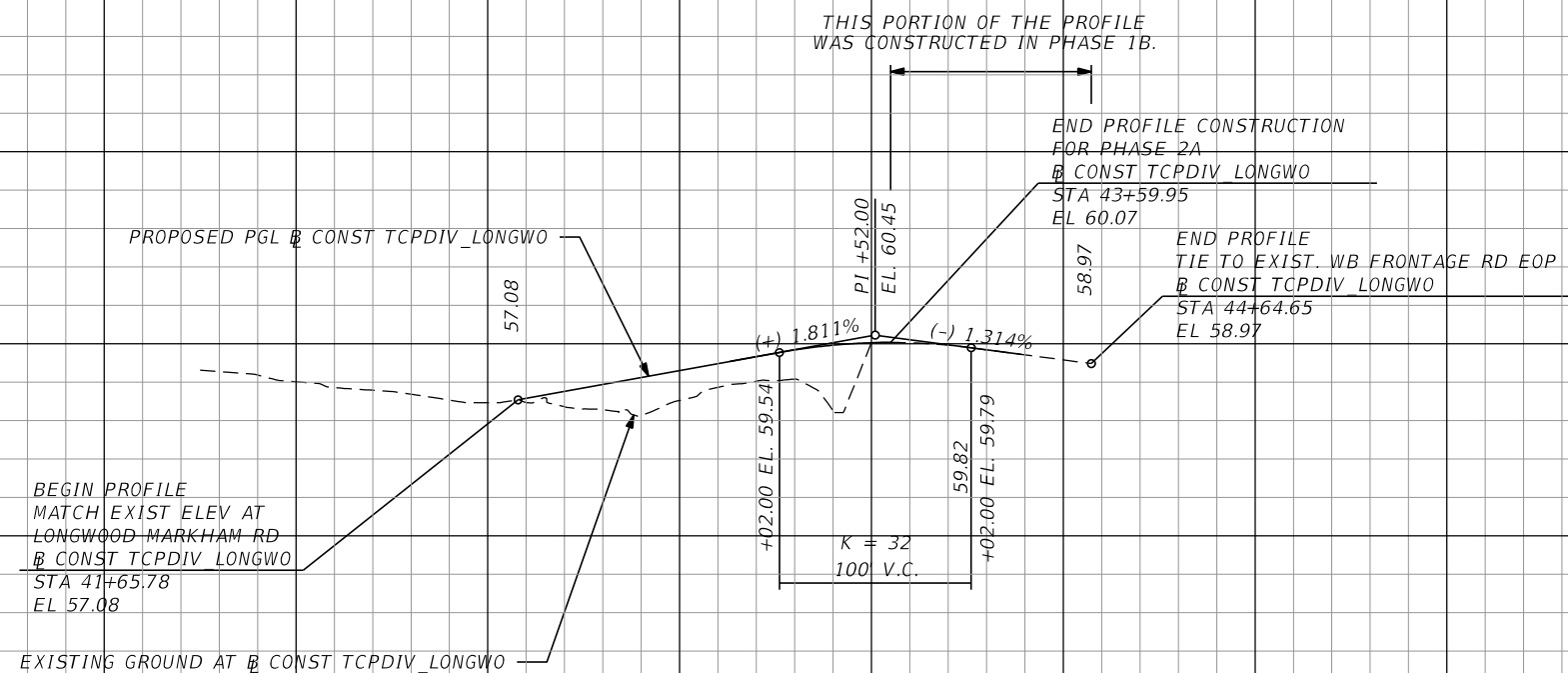
40

30

30

20

20



SCALE:
 1" = 100' HORIZ
 1" = 10' VERT
 DS = 30 MPH

LONGWOOD MARKHAM ROAD TEMPORARY DIVERSION

40+00 41+00 42+00 43+00 44+00 45+00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

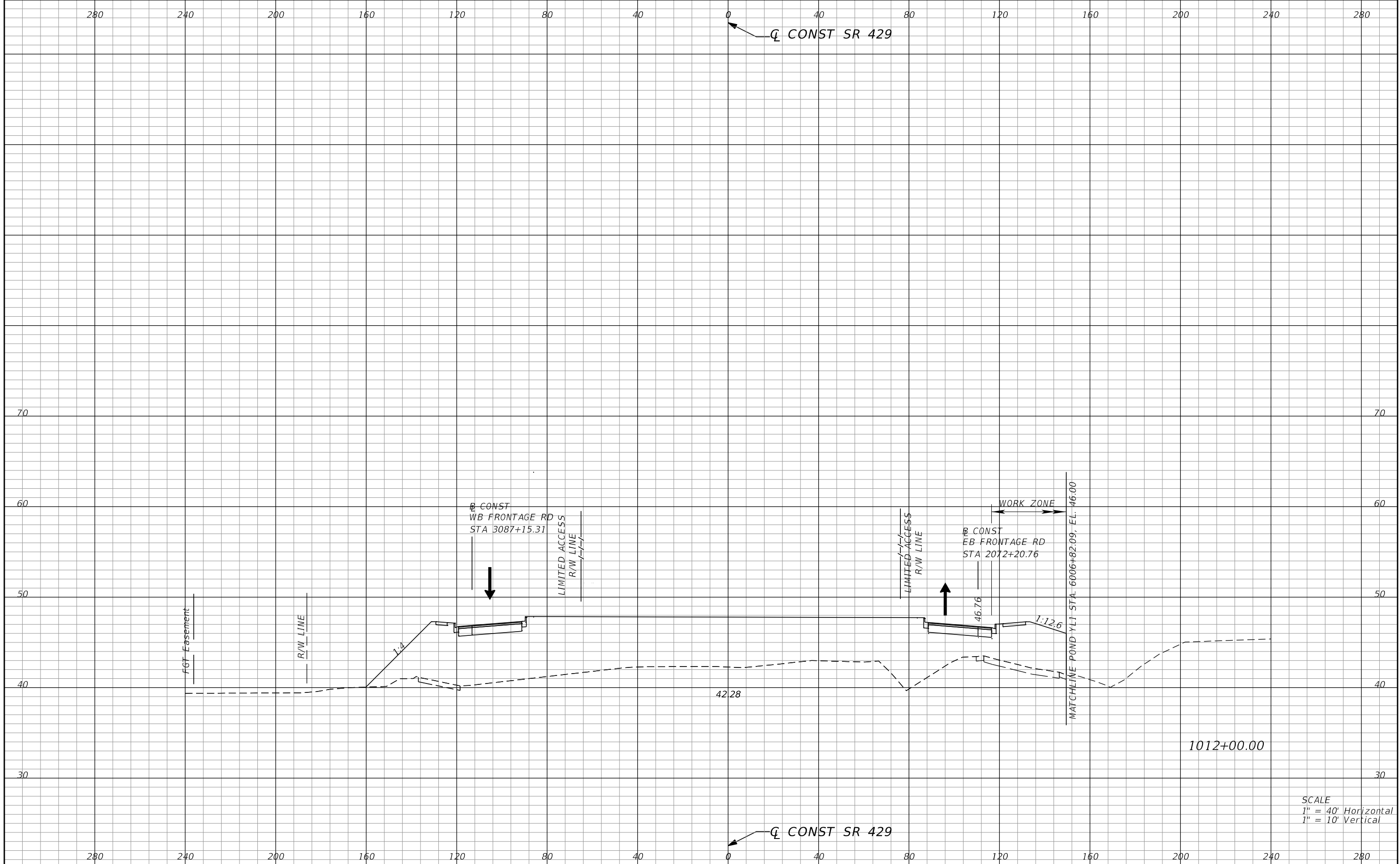
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 2A
PROFILE**

SHEET NO.
1252

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

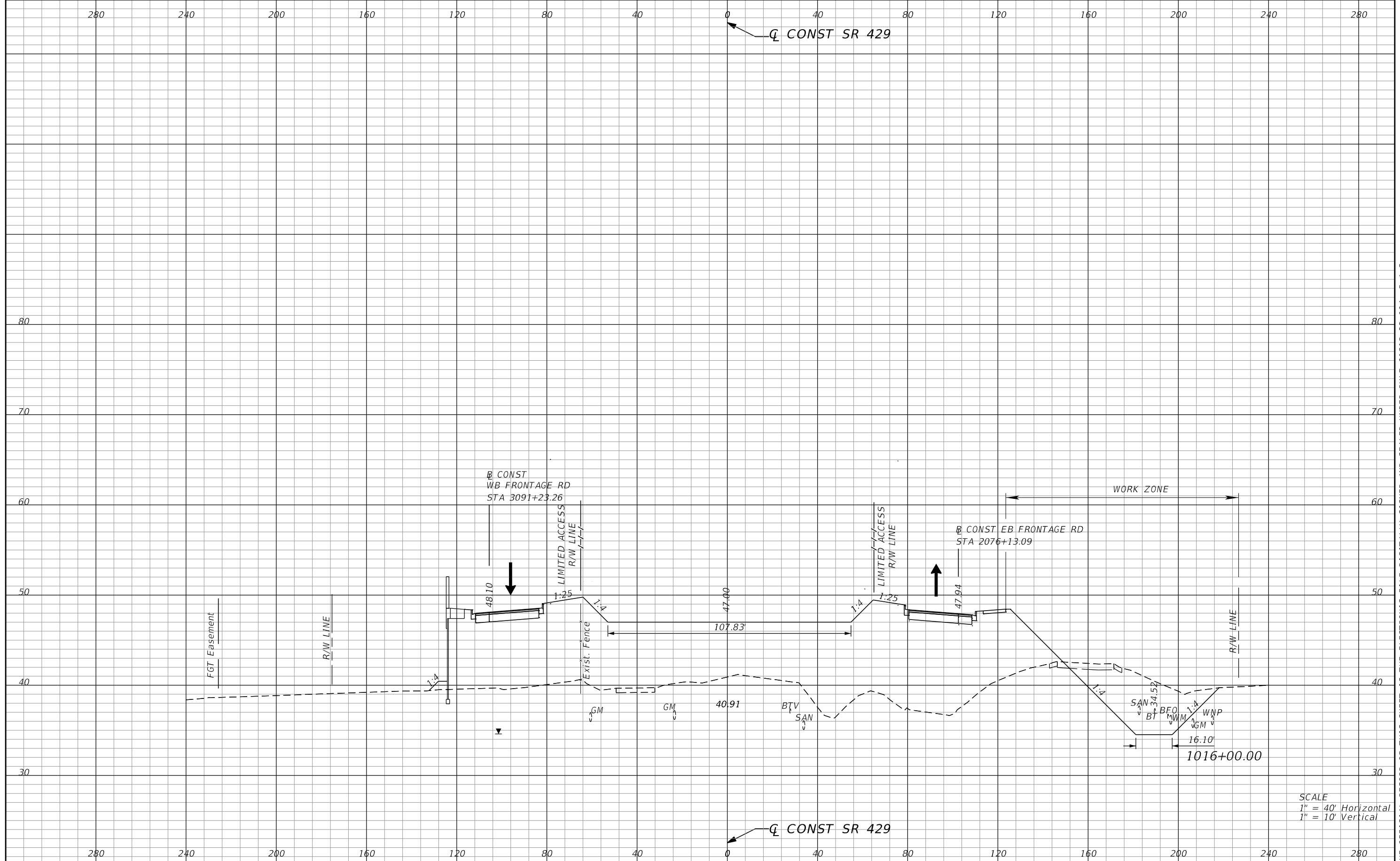
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 2A
 CROSS SECTIONS**

SHEET NO.
 1253

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SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

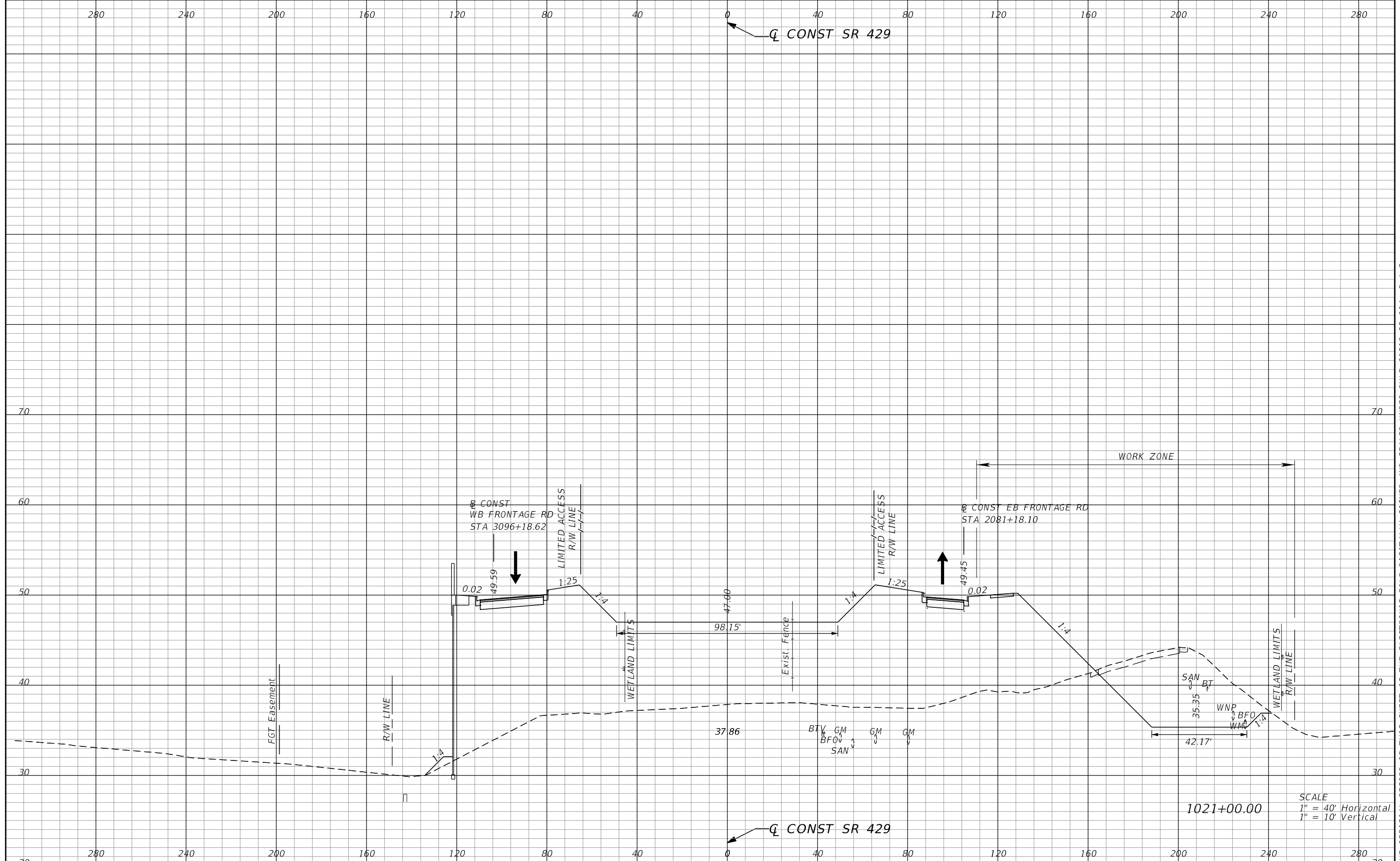
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 2A
 CROSS SECTIONS**

SHEET NO.
 1254

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

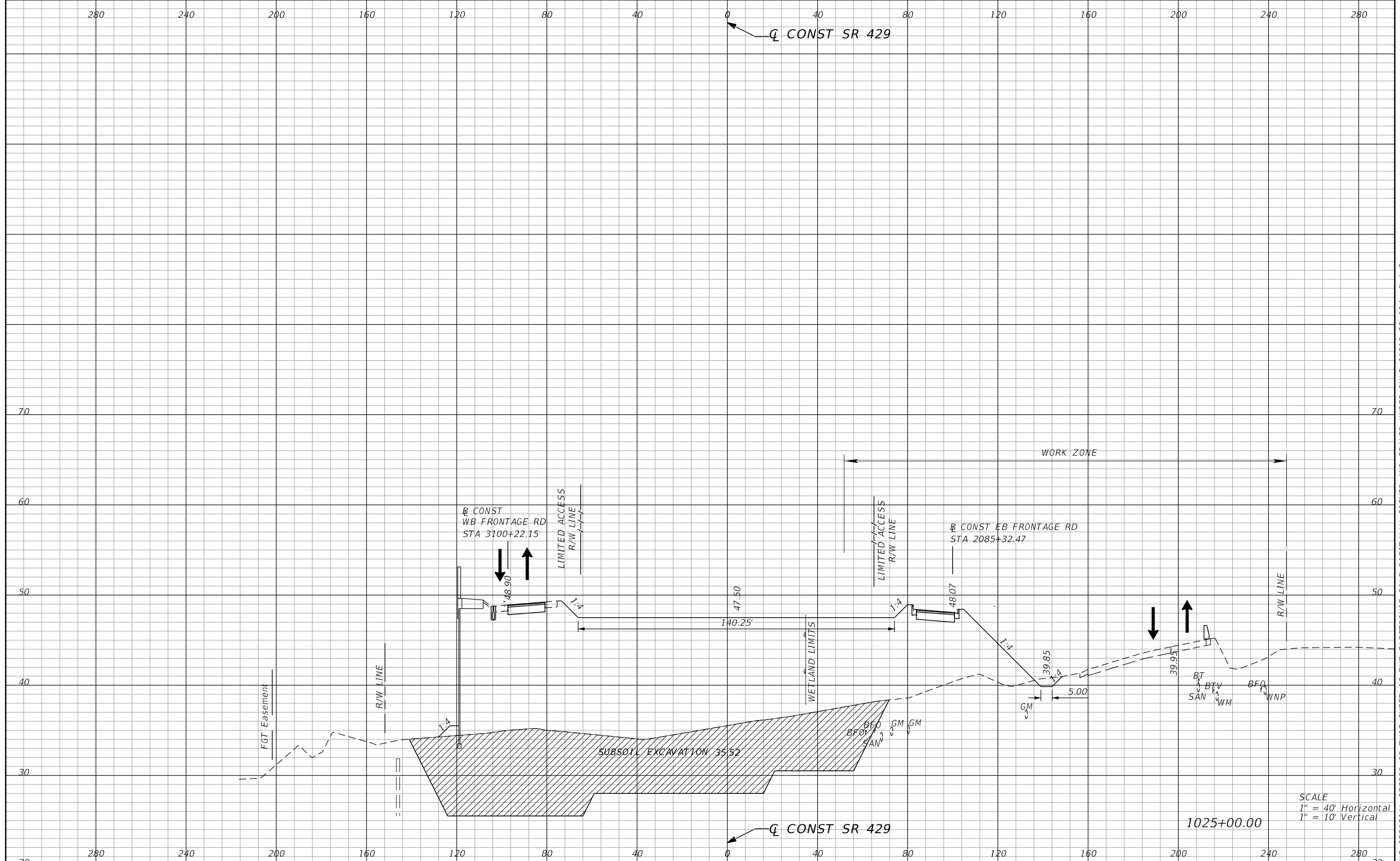
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 2A
 CROSS SECTIONS**

SHEET NO.
 1255

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

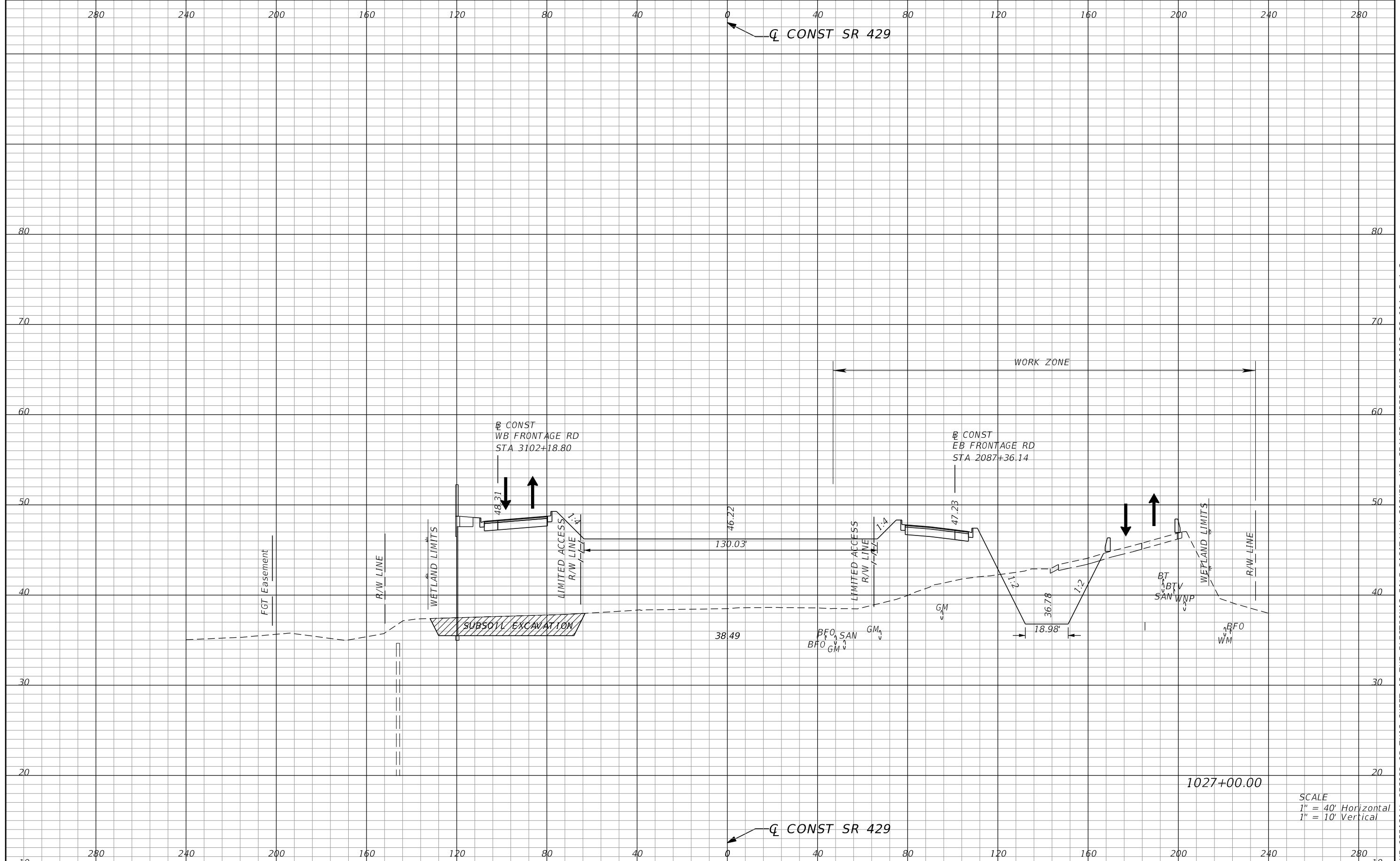
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 2A
CROSS SECTIONS**

SHEET NO.
1256

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

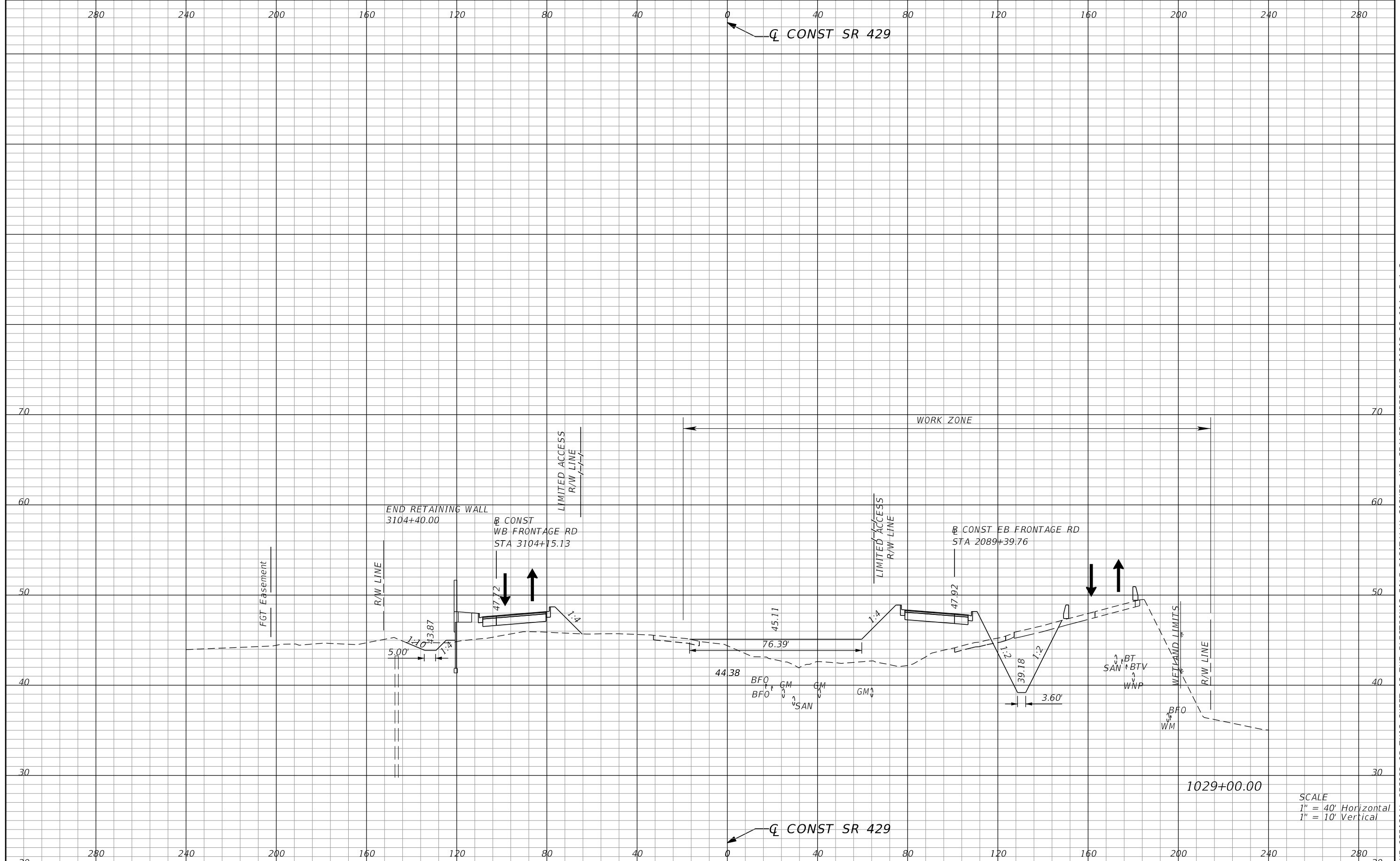
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 2A
 CROSS SECTIONS**

SHEET NO.
 1257

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

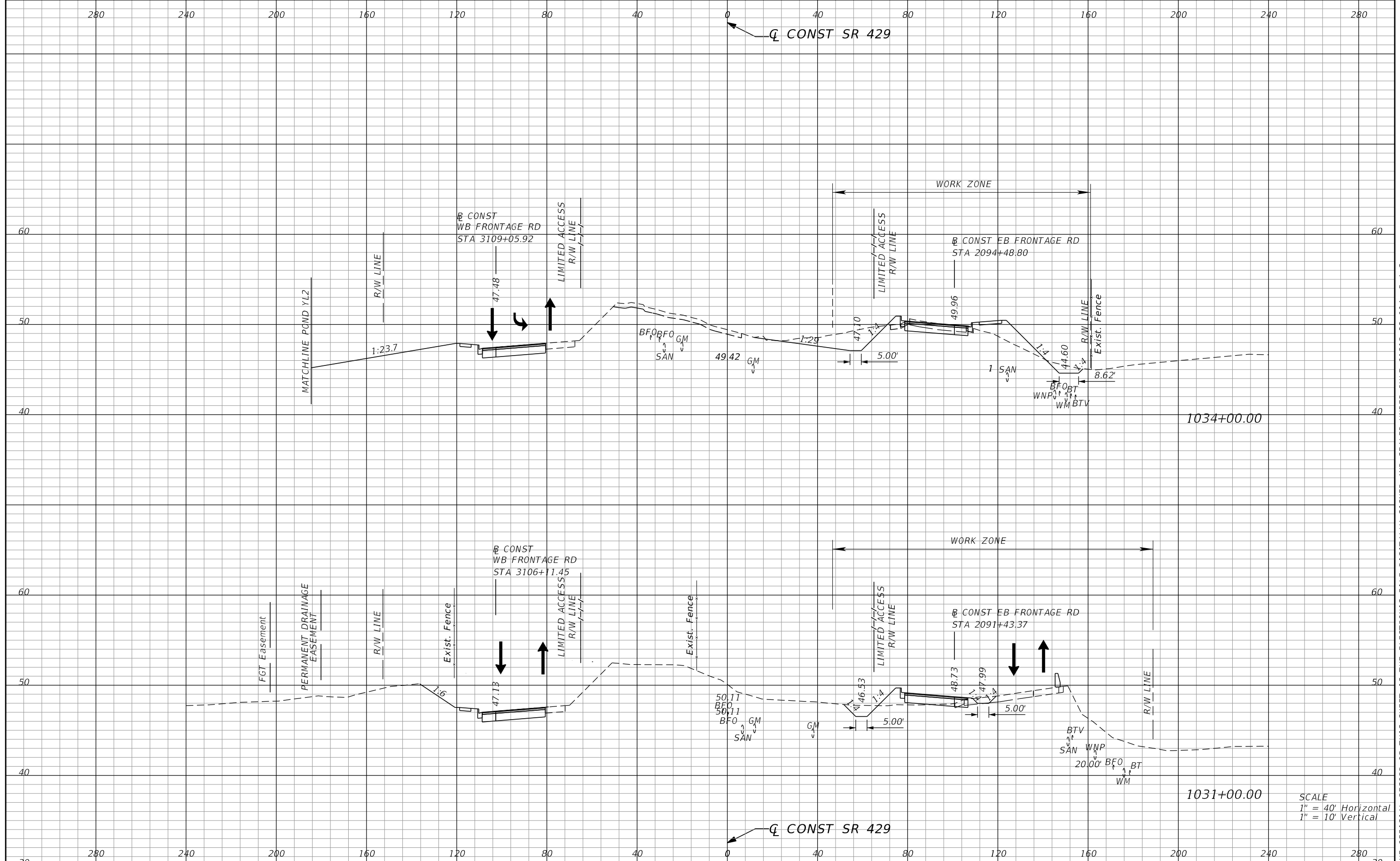
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 2A
CROSS SECTIONS**

SHEET NO.
1258

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

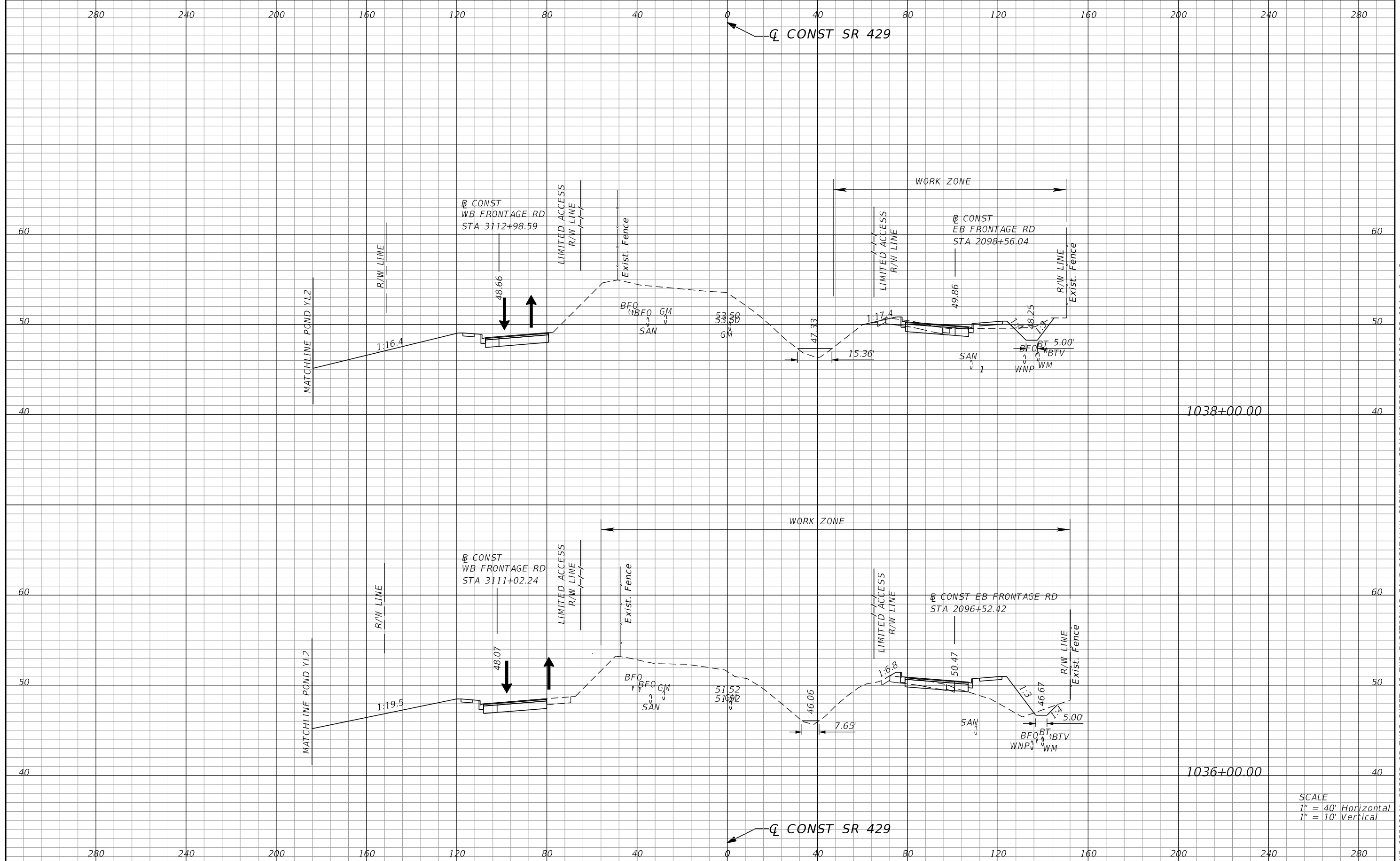
SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 2A
 CROSS SECTIONS**

SHEET NO.
 1259

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SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

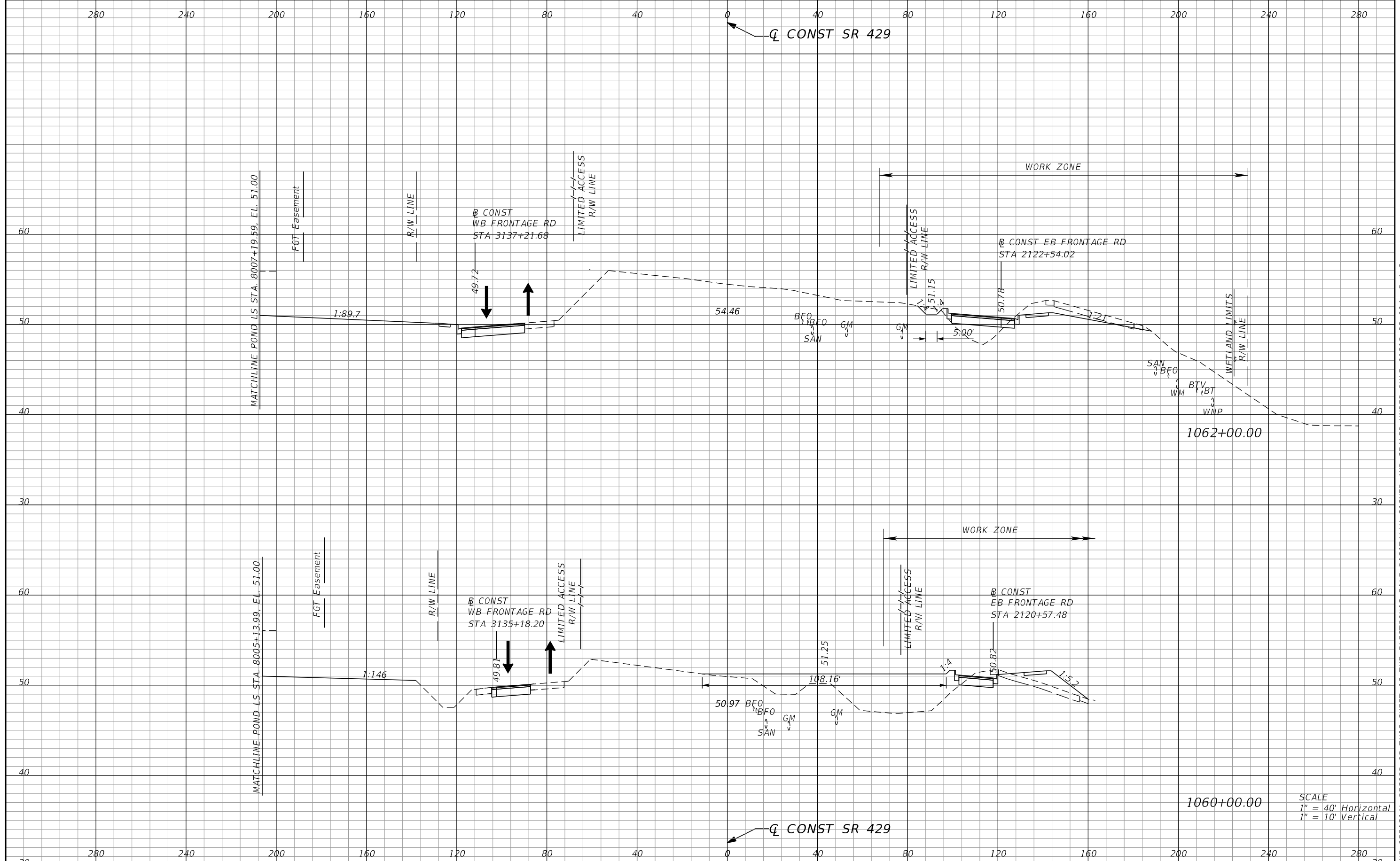
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 2A
CROSS SECTIONS**

SHEET NO.
1260

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SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

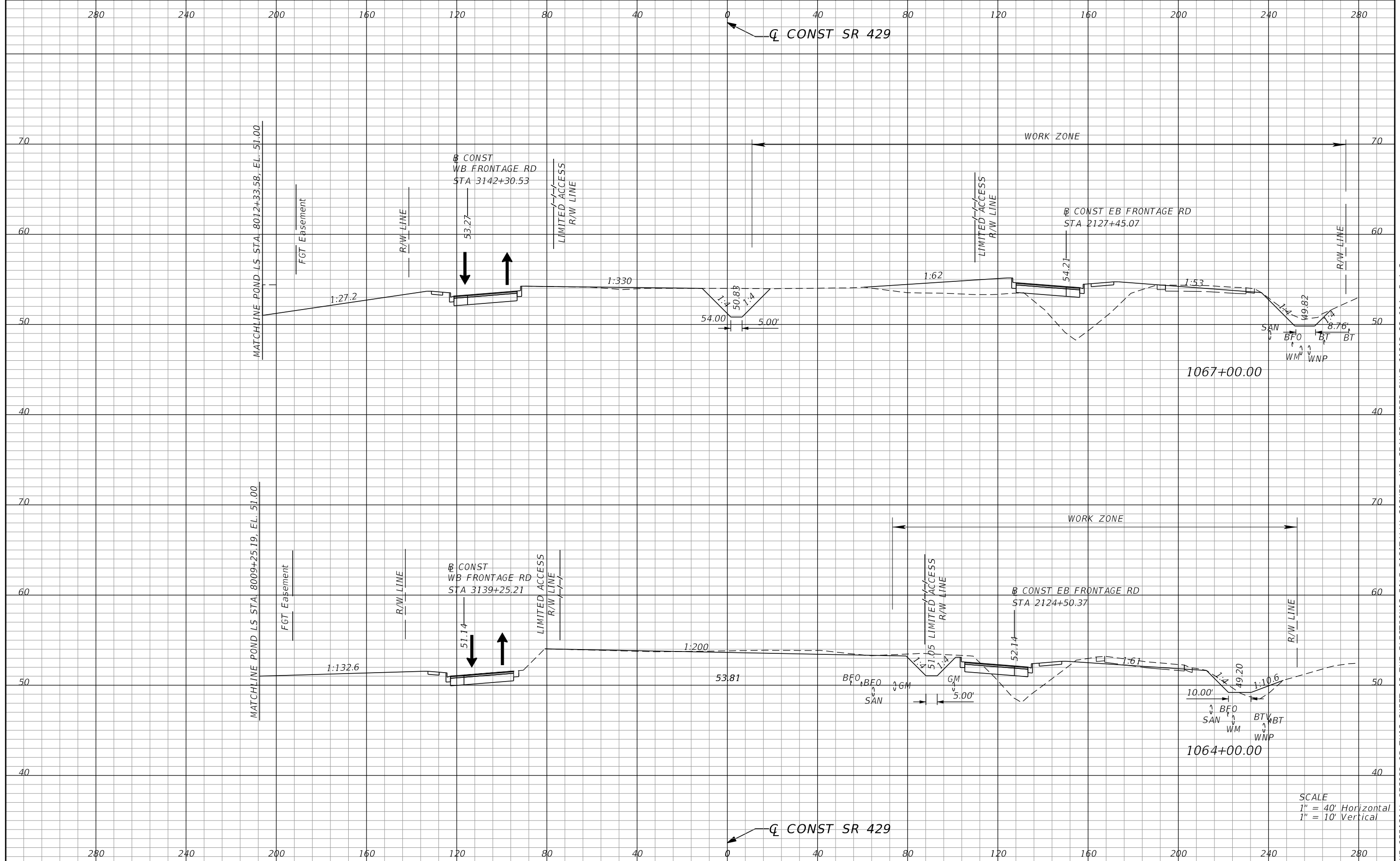
SCOTT R. HARRIS
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 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 2A
CROSS SECTIONS**

SHEET NO.
1261

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1067+00.00

1064+00.00

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

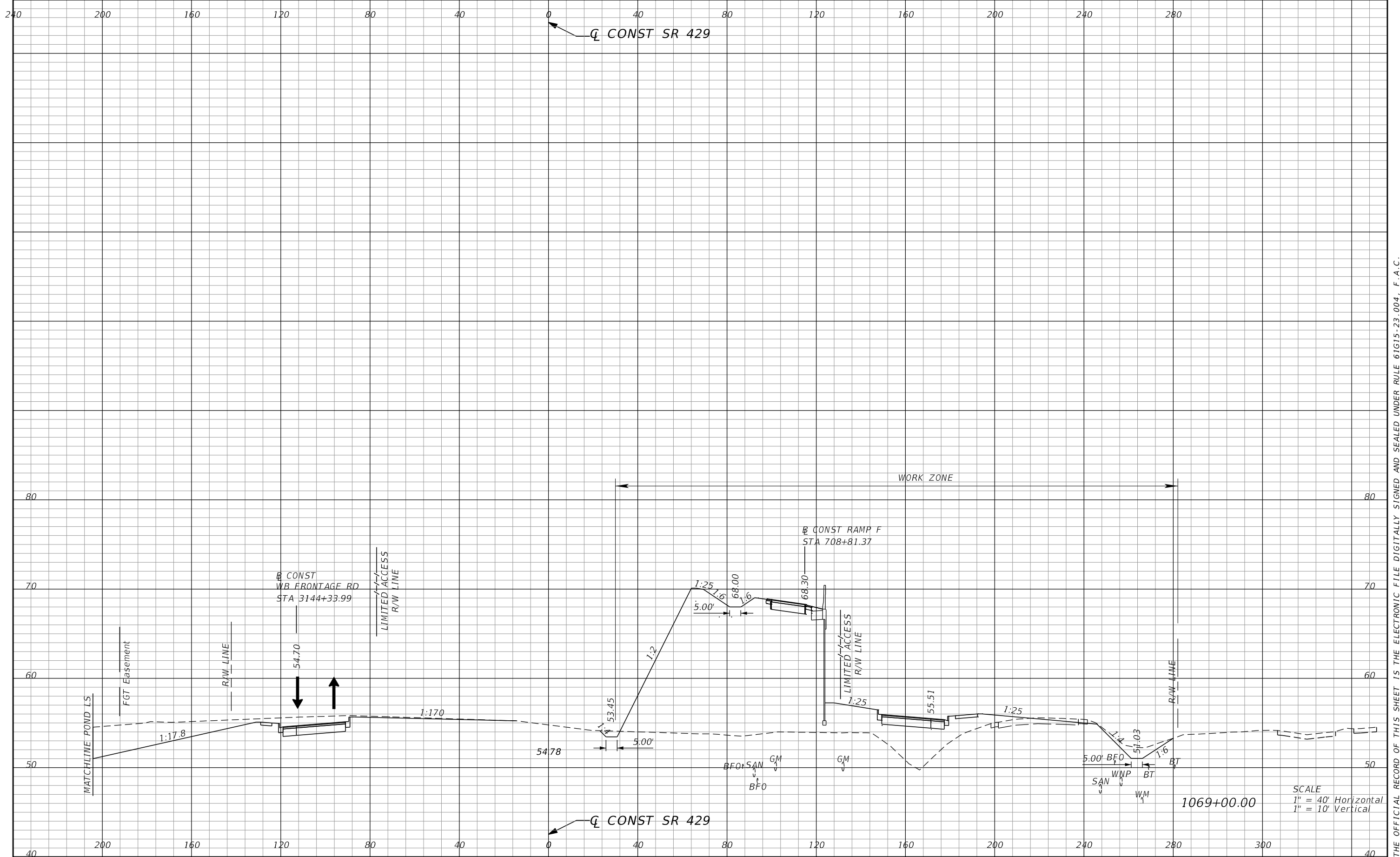
SCOTT R. HARRIS
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 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 2A
 CROSS SECTIONS**

SHEET NO.
 1262

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

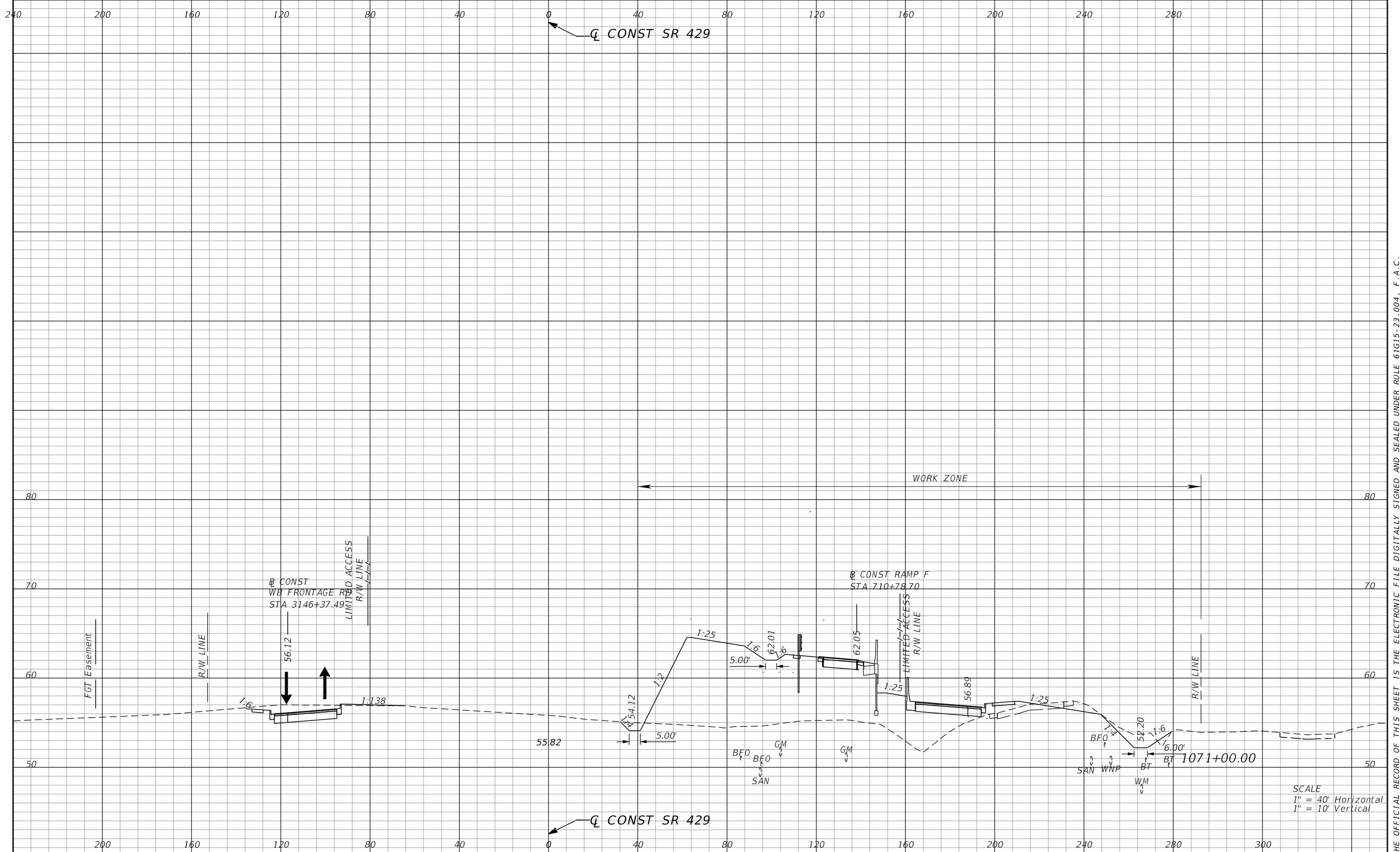
SCOTT R. HARRIS
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 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 2A
CROSS SECTIONS**

SHEET NO.
1263

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

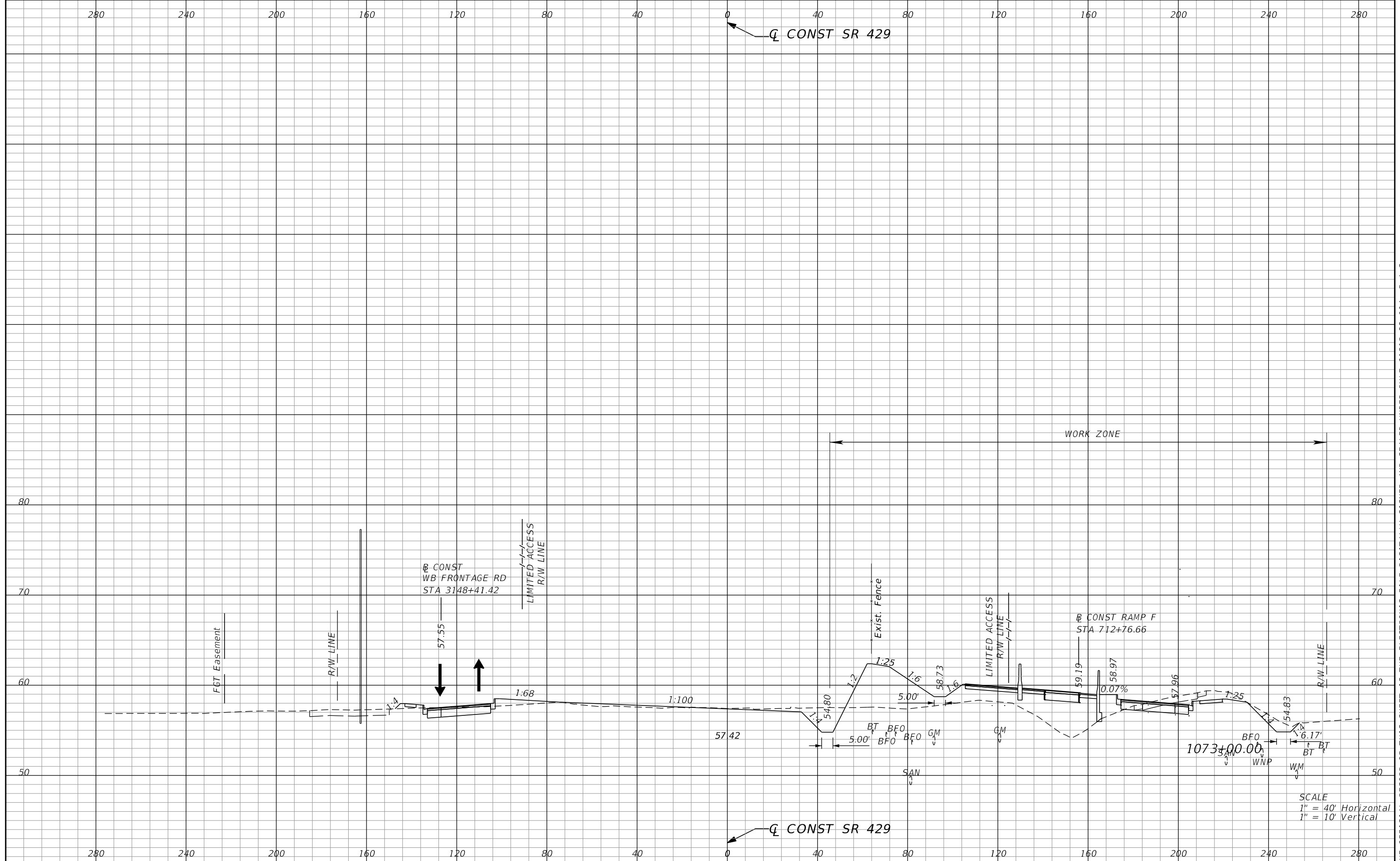
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 2A
CROSS SECTIONS**

SHEET NO.
1264

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REVISIONS	
DATE	DESCRIPTION

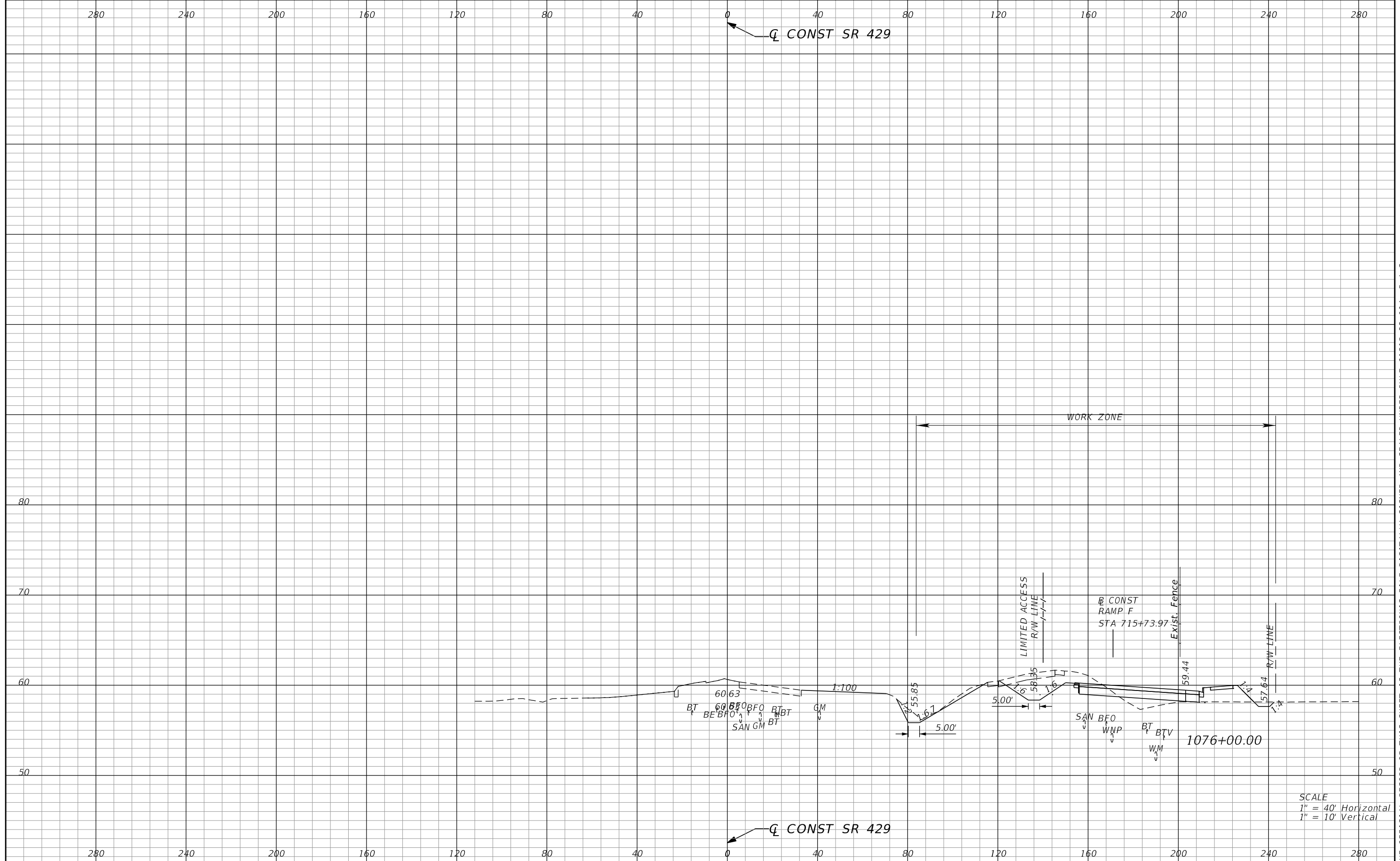
SCOTT R. HARRIS
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

TTCP PHASE 2A
CROSS SECTIONS

SHEET NO.
 1265

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SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

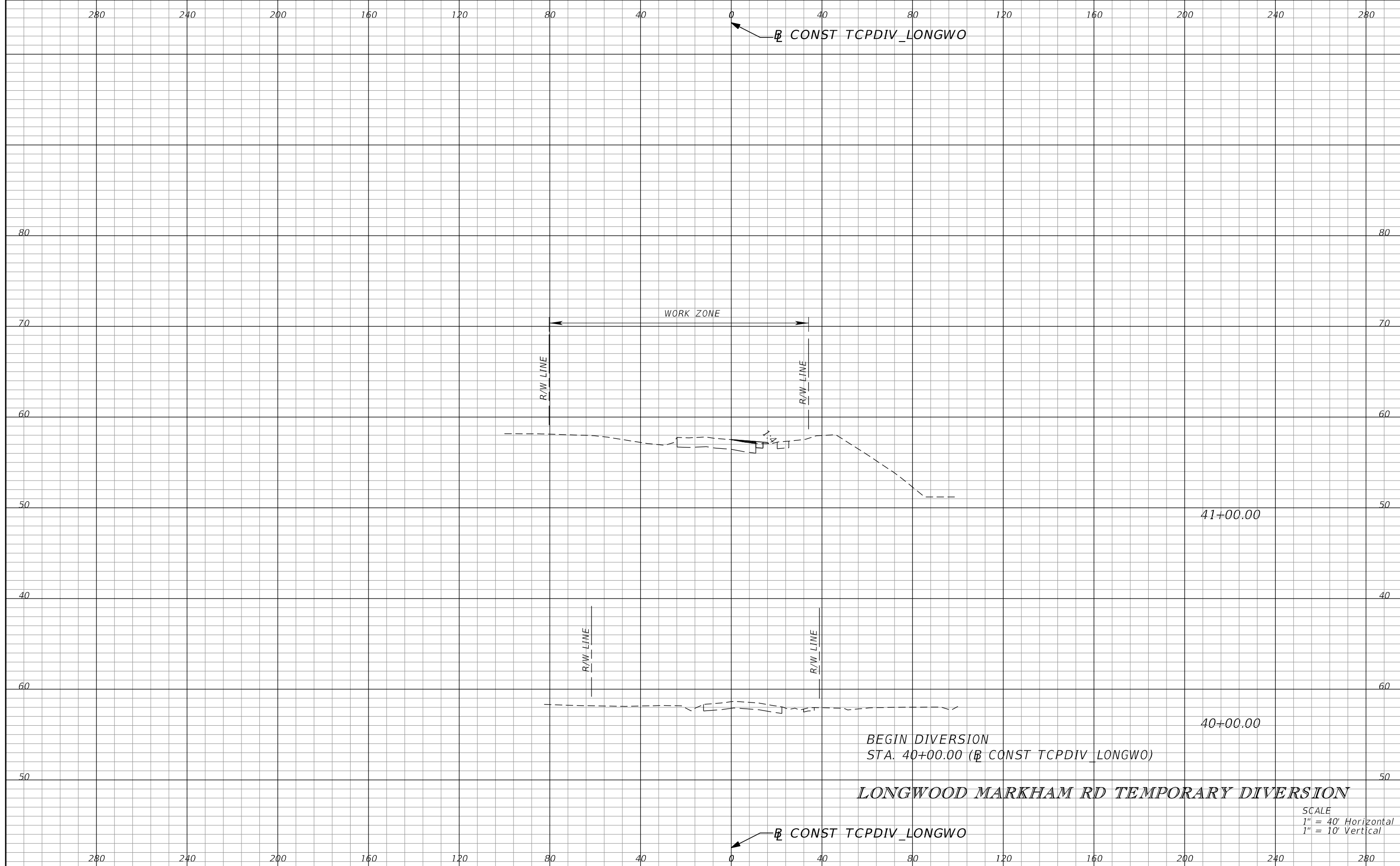
SCOTT R. HARRIS
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 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 2A
CROSS SECTIONS**

SHEET NO.
1266

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

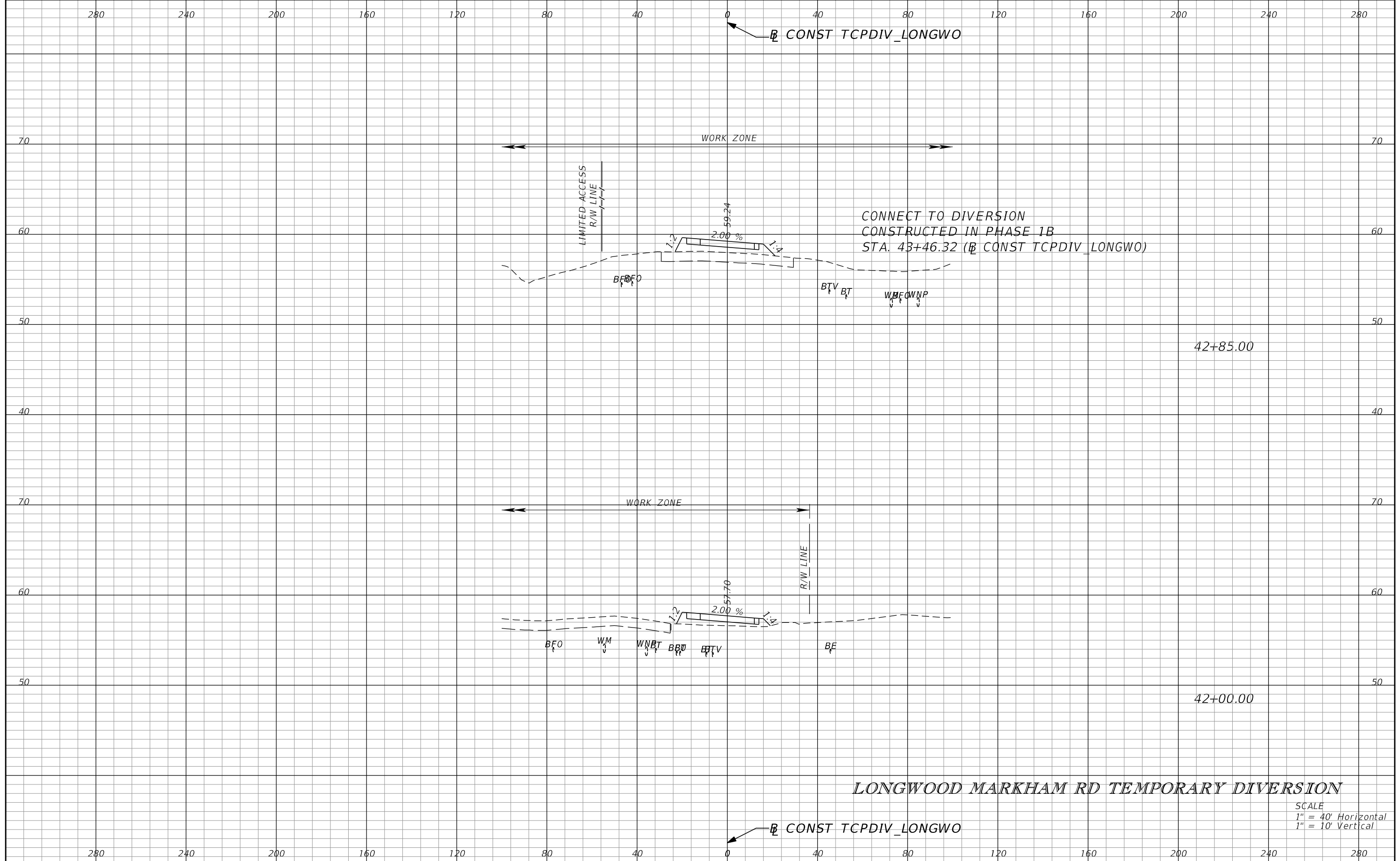
SCOTT R. HARRIS
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ORLANDO, FL 32801-1949
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CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 2A
CROSS SECTIONS**

SHEET NO.
1267

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LONGWOOD MARKHAM RD TEMPORARY DIVERSION

SCALE
 1" = 40' Horizontal
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT R. HARRIS
 P.E. LICENSE NO. 80789
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

**TTCP PHASE 2A
 CROSS SECTIONS**

SHEET NO.
1268

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

PHASE 2B

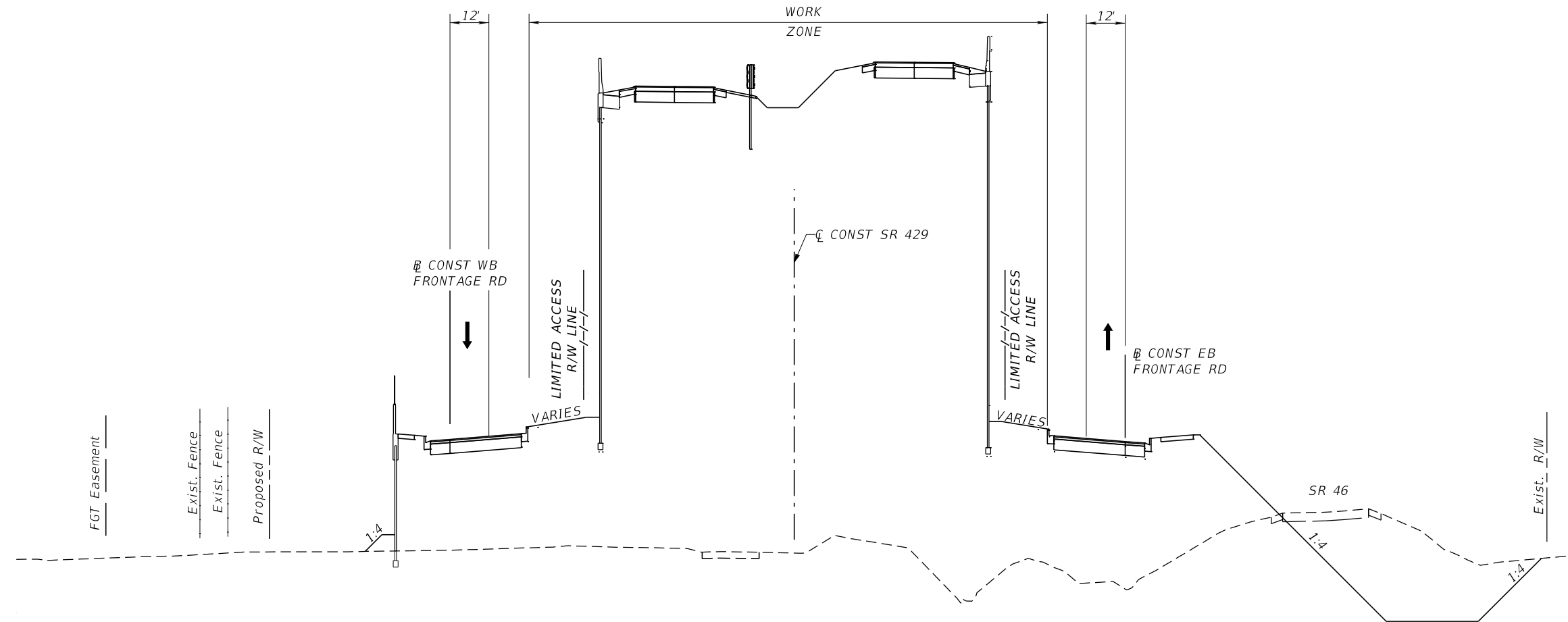
THE INTENT OF THIS PHASE IS TO:

CONSTRUCT REMAINING PORTIONS OF WB AND EB MAINLINE, RAMP E, RAMP F, BRIDGES OVER LAKE MARKHAM ROAD, GLADE VIEW DRIVE, EB FRONTAGE ROAD, SOUTH ORANGE AVENUE AND ORANGE BLVD. AND REMAINING PORTIONS ALONG FRONTAGE ROADS AND ROUNDABOUTS. CONSTRUCT FINAL FRICTION COURSE, COMPLETE ALL MILLING AND RESURFACING OPERATIONS AND FINAL STRIPING

PHASE (TRAFFIC)	DESCRIPTION	TYP SECTION NO.	WB FRONTAGE ROAD		WB MAINLINE		EB MAINLINE		EB FRONTAGE	
			BEGIN	END	BEGIN	END	BEGIN	END	BEGIN	END
TRAFFIC ON WB AND EB FRONTAGE ROAD	CONSTRUCT EB/WB MAINLINE AND ASSOCIATED DRAINAGE	1			1011+00	1020+91	1011+00	1020+91		
	CONSTRUCT BRIDGE OVER LAKE MARKHAM ROAD ROUNDABOUT				1020+91	1025+09	1020+91	1025+09		
	CONSTRUCT EB/WB MAINLINE AND ASSOCIATED DRAINAGE	1			1025+09	1055+75	1025+09	1055+75		
	CONSTRUCT BRIDGE OVER GLADE VIEW DRIVE ROUNDABOUT				1055+75	1059+84	1055+75	1059+84		
	CONSTRUCT EB/WB MAINLINE, REMAINING PORTIONS OF RAMP E, RAMP F AND ASSOCIATED DRAINAGE	1			1059+84	1081+62	1059+84	1081+62		
	CONSTRUCT BRIDGE OVER EB FRONTAGE ROAD				1081+62	1084+04	1081+62	1084+04		
	CONSTRUCT EB/WB MAINLINE AND REMAINING DRAINAGE.	2			1084+04	1104+22	1084+04	1104+22		
TRAFFIC ON ORANGE BLVD.	CONSTRUCT BRIDGE OVER SOUTH ORANGE AVENUE AND ORANGE BLVD.				1104+22	1110+03	1104+22	1110+03		
	CONSTRUCT EB/WB MAINLINE AND REMAINING DRAINAGE.	2			1110+03	1114+87	1110+03	1114+87		

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REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP PHASING NOTES PHASE 2B	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1269

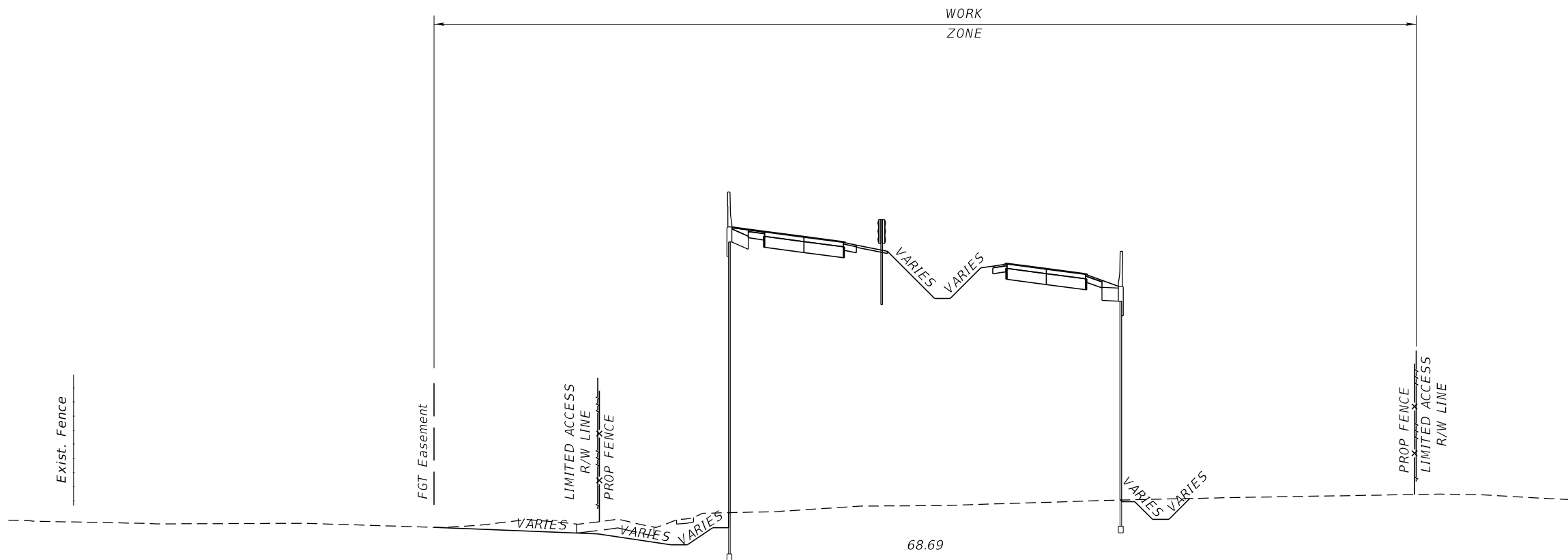


PHASE 2B: TYPICAL SECTION 1
 CONSTRUCT EB & WB MAINLINE AND PORTIONS OF RAMPS E AND F

STA. 1011+00.00 TO STA 1020+91.00
 STA. 1025+09.00 TO STA 1055+75.00
 STA. 1059+84.00 TO STA 1081+62.00
 (NTS)

PHASE 2B

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		1270



PHASE 2B: TYPICAL SECTION 2
 CONSTRUCT EB & WB MAINLINE

STA. 1084+04.00 TO STA 1104+22.00
 STA. 1110+03.00 TO STA 1114+87.00
 (NTS)

PHASE 2B

REVISIONS				SCOTT R. HARRIS P.E. LICENSE NO. 80789 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTCP TYPICAL SECTIONS	SHEET NO. 1271
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01			

SUMMARY OF VERIFIED UTILITIES

V _{uh} #	UTILITY DESCRIPTION (type, owner)	SIZE (Inches)	MATERIALS				Manual Depth	EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT				
TH1	RW	20	DIP	2085+74.04	131.63	RT	4.93	42.11	37.18	BL CONST. EB FRONTAGE RD.
TH2	WM	12	PVC	2085+73.07	114.58	RT	4.80	42.34	37.54	BL CONST. EB FRONTAGE RD.
TH3	WM	12	PVC	52+01.19	28.03	RT	3.50	43.61	40.11	CL CONST. LAKE MARKHAM RD.
TH4	WM	12	PVC	49+32.76	13.19	RT	3.45	41.30	37.85	CL CONST. LAKE MARKHAM RD.
TH5	WM	12	PVC	51+52.29	15.76	LT	3.80	41.88	38.08	CL CONST. LAKE MARKHAM RD.
TH6	WM	12	PVC	51+82.31	59.34	LT	4.33	40.99	36.66	CL CONST. LAKE MARKHAM RD.
TH7	FOC	2.5	PVC	51+82.31	59.34	LT	4.07	40.99	36.93	CL CONST. LAKE MARKHAM RD.
TH8	WM	12	PVC	2079+41.38	100.95	RT	2.41	42.30	39.89	BL CONST. EB FRONTAGE RD.
TH9	FOC	2.5	PVC	2079+41.47	100.1	RT	1.99	42.41	40.42	BL CONST. EB FRONTAGE RD.
TH10	FOC	2	PE	1019+37.29	39.97 RT	RT	2.06	39.14	37.08	CL CONST. SR 429 (WEKIVA PARKWAY).
TH10A	UNK	18	CONC CAP	1019+40.75	40.74	RT	0.67	38.96	38.29	CL CONST. SR 429 (WEKIVA PARKWAY).
TH10B	UNK	18	CONC CAP	1019+40.47	39.59	RT	0.44	38.92	38.48	CL CONST. SR 429 (WEKIVA PARKWAY).
TH10C	UNK	18	CONC CAP	1019+40.78	31.8	RT		39.02	38.81	CL CONST. SR 429 (WEKIVA PARKWAY).
TH10D	UNK	18	CONC CAP	1019+40.92	22.61	RT	0.39	38.77	38.39	CL CONST. SR 429 (WEKIVA PARKWAY).
TH11	FOC	(2) x 1.5	PE	1019+84.61	42.69	RT	2.71	37.91	35.20	CL CONST. SR 429 (WEKIVA PARKWAY).
TH12	FM	16	DIP	1021+20.80	56.83	RT	2.60	37.46	34.86	CL CONST. SR 429 (WEKIVA PARKWAY).
TH12A	GAS	12	STEEL	1021+20.95	56.08	RT	5.27	37.53	32.26	CL CONST. SR 429 (WEKIVA PARKWAY).
TH13	FM	16	DIP	1022+14.52	66	RT	2.97	38.13	35.16	CL CONST. SR 429 (WEKIVA PARKWAY).
TH14	FOC	2	PE	1024+27.84	73.19	RT	2.93	38.44	35.51	CL CONST. SR 429 (WEKIVA PARKWAY).
TH15	FOC	0.5	DBC	1024+27.38	69.94	RT	3.67	38.38	34.71	CL CONST. SR 429 (WEKIVA PARKWAY).
TH16	FOC/BT	4	STEEL	53+10.87	45.65	LT	4.49	39.86	35.37	CL CONST. LAKE MARKHAM RD.
TH16A	FOC/BT	4	STEEL	53+10.79	46.33	LT	4.39	39.80	35.41	CL CONST. LAKE MARKHAM RD.
TH17	BT	2	PVC	2084+93.62	120.68	RT	4.27	43.73	39.46	BL CONST. EB FRONTAGE RD.
TH18	BT	2	PVC	2083+79.79	125.16	RT	3.46	43.76	40.30	BL CONST. EB FRONTAGE RD.
TH19	WM	12	PVC	51+37.76	15.17	RT	3.81	42.35	38.54	CL CONST. LAKE MARKHAM RD.
TH20	RW	20	DIP	51+99.69	48.62	LT	8.17	42.36	34.19	CL CONST. LAKE MARKHAM RD.
TH21	STM	14	CMP	49+98.08	8.89	LT	1.60	40.71	39.11	CL CONST. LAKE MARKHAM RD.
TH22	WM	12	PVC	52+22.59	53.25	RT	4.29	43.66	39.37	CL CONST. LAKE MARKHAM RD.
TH23	WM	12	PVC	2084+93.77	124.8	RT	6.05	43.65	37.60	BL CONST. EB FRONTAGE RD.
TH24	RW	20	DIP	52+20.83	53.95	RT	9.50	43.61	34.11	CL CONST. LAKE MARKHAM RD.
TH25	GM	4	PE	1022+13.60	61.47	RT	2.40	38.13	35.73	CL CONST. SR 429 (WEKIVA PARKWAY).

SUMMARY OF VERIFIED UTILITIES

V _{uh} #	UTILITY DESCRIPTION (type, owner)	SIZE (Inches)	MATERIALS				Manual Depth	EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT				
TH26	BT	0.5	DBC	2130+03.32	91.09	RT	2.50	53.33	50.83	BL CONST. EB FRONTAGE RD.
TH27	*	*	*	*	*	*	*	53.95	N/A	*
TH28	FM	16	DIP	709+26.63	25.84	LT	3.70	53.66	49.96	BL CONST. RAMP F
TH29	GM	12	STEEL	711+01.55	8	LT	3.90	55.88	51.98	BL CONST. RAMP F
TH30	FOC	2	PVC	2132+77.19	43.66	RT	4.45	57.84	53.39	BL CONST. EB FRONTAGE RD.
TH30A	RW	24	DIP	2132+77.94	46.64	RT	4.70	57.52	52.82	BL CONST. EB FRONTAGE RD.
TH31	UNK	3	DBC/PE	2132+23.78	31.64	RT	2.90	56.61	55.71	BL CONST. EB FRONTAGE RD.
TH32	GAS	6	STEEL	712+31.37	54.5	LT	3.10	57.30	54.20	BL CONST. RAMP F
TH33	UNK	(1)x1 (1)x0.5	DBC	712+48.79	62.27	LT	2.15	57.35	55.20	BL CONST. RAMP F
TH34	BT	1.25	DBC	2135+56.81	12.57	RT	3.55	57.47	53.92	BL CONST. EB FRONTAGE RD.
TH35	FM	24	PVC	714+94.69	12.65	RT	5.60	60.72	55.12	BL CONST. RAMP F
TH36	FM	24	PVC	717+59.65	77.14	LT	4.55	61.87	57.32	BL CONST. RAMP F
TH37	*	*	*	*	*	*	*	61.28	N/A	*
TH37A	FM	24	PVC	715+39.87	0.83	LT	5.30	60.83	56.53	BL CONST. RAMP F
TH38	BT	(1)x1.5 (1)x0.75	DBC	1075+49.26	32.79	RT	2.35	59.18	56.83	CL CONST. SR 429 (WEKIVA PARKWAY).
TH38A	BT	1.5	DBC	1075+49.14	32.03	RT	2.55	59.16	56.61	CL CONST. SR 429 (WEKIVA PARKWAY).
TH38B	BT	(1)x2 (1)x1.5	DBC	1075+48.99	30.71	RT	2.55	59.10	56.55	CL CONST. SR 429 (WEKIVA PARKWAY).
TH39	FM	16	DIP	1076+06.67	3.43	RT	4.10	59.94	55.84	CL CONST. SR 429 (WEKIVA PARKWAY).
TH39A	BT	0.5	DBC	1076+07.27	1.45	RT	1.75	59.96	58.21	CL CONST. SR 429 (WEKIVA PARKWAY).
TH40	FOC	(1)x1 (1)x0.75	DBC	1076+60.89	8.13	LT	2.10	60.70	58.60	CL CONST. SR 429 (WEKIVA PARKWAY).
TH41	FOC	(2) x 2	PVC	1080+11.07	17.76	RT	4.85	61.84	56.99	CL CONST. SR 429 (WEKIVA PARKWAY).
TH42	*	*	*	*	*	*	*	60.39	N/A	*
TH43	FOC	0.75	DBC	609+21.08	64.34	RT	3.20	59.81	56.61	BL CONST. RAMP E
TH43A	FM	16	DIP	609+21.24	66.09	RT	3.38	59.84	56.46	BL CONST. RAMP E
TH44	UNK	0.25	DBC	2145+47.22	32.23	LT	3.70	63.76	60.06	BL CONST. EB FRONTAGE RD.
TH45	FOC	0.75	DBC	3158+65.11	6.17	RT	3.25	64.31	61.06	BL CONST. WB FRONTAGE RD.
TH46	GM	12	STEEL	3159+82.80	27.92	RT	5.55	65.54	59.89	BL CONST. WB FRONTAGE RD.
TH47	WM	12	PVC	2146+93.84	6.26	RT	5.60	65.52	59.92	BL CONST. EB FRONTAGE RD.
TH48	FM	*	*	2147+58.31	3.99	LT	10.25	64.45	54.20	BL CONST. EB FRONTAGE RD.
TH49	*	*	*	*	*	*	*	66.10	N/A	*
TH50	FM	16	DIP	3161+90.11	20.08	LT	3.25	65.36	62.11	BL CONST. WB FRONTAGE RD.
TH51	GM	6	STEEL	3163+32.65	19.37	LT	4.11	66.86	62.75	BL CONST. WB FRONTAGE RD.
TH52	RW	24	DIP	2151+11.80	19.84	RT	4.10	65.42	61.32	BL CONST. EB FRONTAGE RD.
TH52A	FOC	2	PVC	2151+11.66	17.7	RT	3.90	65.82	61.72	BL CONST. EB FRONTAGE RD.
TH100	RW	36	DIP	2055+06.29	14.80 RT	RT	4.80	53.30	48.50	BL CONST. EB FRONTAGE RD.
TH101	BT	3	DBC	2071+58.71	37.12 RT	RT	3.10	41.33	38.23	BL CONST. EB FRONTAGE RD.
TH106	UNK	8	PVC	2117+77.44	46.07 LT	LT	4.65	46.78	42.13	BL CONST. EB FRONTAGE RD.
TH107	BT	2	DBC	2126+74.23	126.55 RT	RT	5.02	54.32	49.30	BL CONST. EB FRONTAGE RD.
TH108	WM	12	PVC	2120+22.45	75.96 RT	RT	4.40	45.66	41.26	BL CONST. EB FRONTAGE RD.
TH109	CATV	3 (1.25)	CATV	2120+22.66	76.76 RT	RT	3.15	45.50	42.35	BL CONST. EB FRONTAGE RD.
TH110	BT	1	BT	2120+22.89	78.26 RT	RT	2.23	46.82	43.59	BL CONST. EB FRONTAGE RD.

SUMMARY OF VERIFIED UTILITIES

V _{uh} #	UTILITY DESCRIPTION (type, owner)	SIZE (Inches)	MATERIALS				Manual Depth	EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT				
JP-TH1	RW	16	PVC	86+15.00	34.73	LT	4.5	73.31	68.81	CL ORANGE BLVD. (CR 431)
JP-TH2	FOC	2 X (2)	PVC	86+14.77	35.86	LT	5.1	73.13	68.03	CL ORANGE BLVD. (CR 431)
JP-TH3	RW	16	PVC	86+73.22	35.46	LT	4.2	72.87	68.67	CL ORANGE BLVD. (CR 431)
JP-TH4	FOC	2 X (2)	PVC	86+73.29	36.75	LT	4.43	72.88	68.45	CL ORANGE BLVD. (CR 431)
JP-TH5	WM	12	DIP	87+20.31	19.64	LT	4.2	73.84	68.64	CL ORANGE BLVD. (CR 431)
JP-TH6	RW	16	PVC	87+20.87	35.8	LT	3.95	73.10	69.15	CL ORANGE BLVD. (CR 431)
JP-TH7	FOC	2 X (2)	PVC	87+20.59	36.81	LT	4.06	73.13	69.07	CL ORANGE BLVD. (CR 431)
JP-TH8	FM	24	PVC	88+03.83	23.95	LT	3.65	73.03	69.38	CL ORANGE BLVD. (CR 431)
JP-TH9	WM	12	DIP	88+04.67	19.12	LT	3.6	73.54	69.94	CL ORANGE BLVD. (CR 431)
JP-TH10	RW	16	PVC	88+02.14	36.02	LT	4.45	73.18	68.73	CL ORANGE BLVD. (CR 431)
JP-TH11	FOC	2 X (2)	PVC	88+02.14	37.37	LT	4.85	73.10	68.25	CL ORANGE BLVD. (CR 431)
JP-TH12	FM	24	PVC	87+20.04	23.03	LT	3.95	73.72	69.77	CL ORANGE BLVD. (CR 431)
JP-TH13	FM	24	PVC	86+73.06	23+10	LT	2.9	73.47	70.57	CL ORANGE BLVD. (CR 431)
JP-TH14	FM	24	PVC	86+15.79	22.77	LT	3.9	74.14	70.24	CL ORANGE BLVD. (CR 431)
JP-TH15	FOC	4 X (2)*	PE	86+74.50	30.79	LT	7.95	72.98	65.03	CL ORANGE BLVD. (CR 431)
JP-TH16	FOC	4 X (2)*	PE	87+21.24	32.47	LT	7.45	73.03	65.58	CL ORANGE BLVD. (CR 431)
JP-TH17	FOC	5 X (2)*	PE	88+04.05	33.53	LT	4.25	73.08	68.83	CL ORANGE BLVD. (CR 431)
JP-TH18	FM	5	PVC	86+18.50	30.31	LT	4.9	73.80	68.90	CL ORANGE BLVD. (CR 431)
JP-TH19	FM	5	PVC	86+14.83	30.33	LT	5.15	73.83	68.68	CL ORANGE BLVD. (CR 431)
JP-TH20	FOC	3 X (2)*	PE	86+14.37	32.37	LT	8.15	73.56	65.41	CL ORANGE BLVD. (CR 431)
JP-TH21	WM	12	DIP	87+05.26	19.06	LT	4.65	73.88	69.23	CL ORANGE BLVD. (CR 431)
JP-TH22	SAN	8	PVC	813+03.48	27.77	RT	7.43	70.99	63.56	CL S. ORANGE AVE. EXTENSION
JP-TH23	SAN	8	PVC	811+13.38	30.32	RT	6.85	69.75	62.90	CL S. ORANGE AVE. EXTENSION

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

THOMAS M. PRIDGEN, P.E.
P.E. LICENSE NO. 18495
CARDNO, INC.
402 SOUTH NORTHLAKE BLVD, SUITE 1004
ALTAMONTE SPRINGS, FL 32701
PH (407) 629-7144
CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY GENERAL NOTES

SHEET NO.
1272

NOTES:

1. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

2. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.

3. UTILITY/AGENCY OWNERS:

COMPANIES	CONTACT PERSONS	TELEPHONE NUMBERS
AT&T FLORIDA (LOCAL)	SHAUN PURVIS	(407) 999-2636
AT&T CORP. (LONG DISTANCE)	CRAIG PETRIE	(407) 578-8000
CHARTER COMMUNICATIONS (FKA BHN,LLC)	MIKE DYLESKI	(407) 532-8587
COMCAST COMMUNICATIONS	SCOTT OSEBOLD	(352) 315-8527
FLORIDA GAS TRANSMISSION	JOSEPH SANCHEZ	(407) 838-7171
FLORIDA POWER & LIGHT DISTRIBUTION	GARRETT PETERSON	(407) 328-1934
FLORIDA POWER & LIGHT TRANSMISSION	DALIANA AMADOR	(561) 904-3562
FLORIDA PUBLIC UTILITIES (FPU)	JOHNNY HILL	(386) 668-9842
SEMINOLE COUNTY ENVIRONMENTAL SERVICES	JOHNNY EDWARDS	(407) 665-2021
SEMINOLE COUNTY TRAFFIC	CHARLIE WETZEL	(407) 665-5686

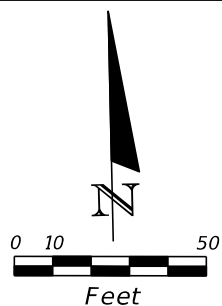
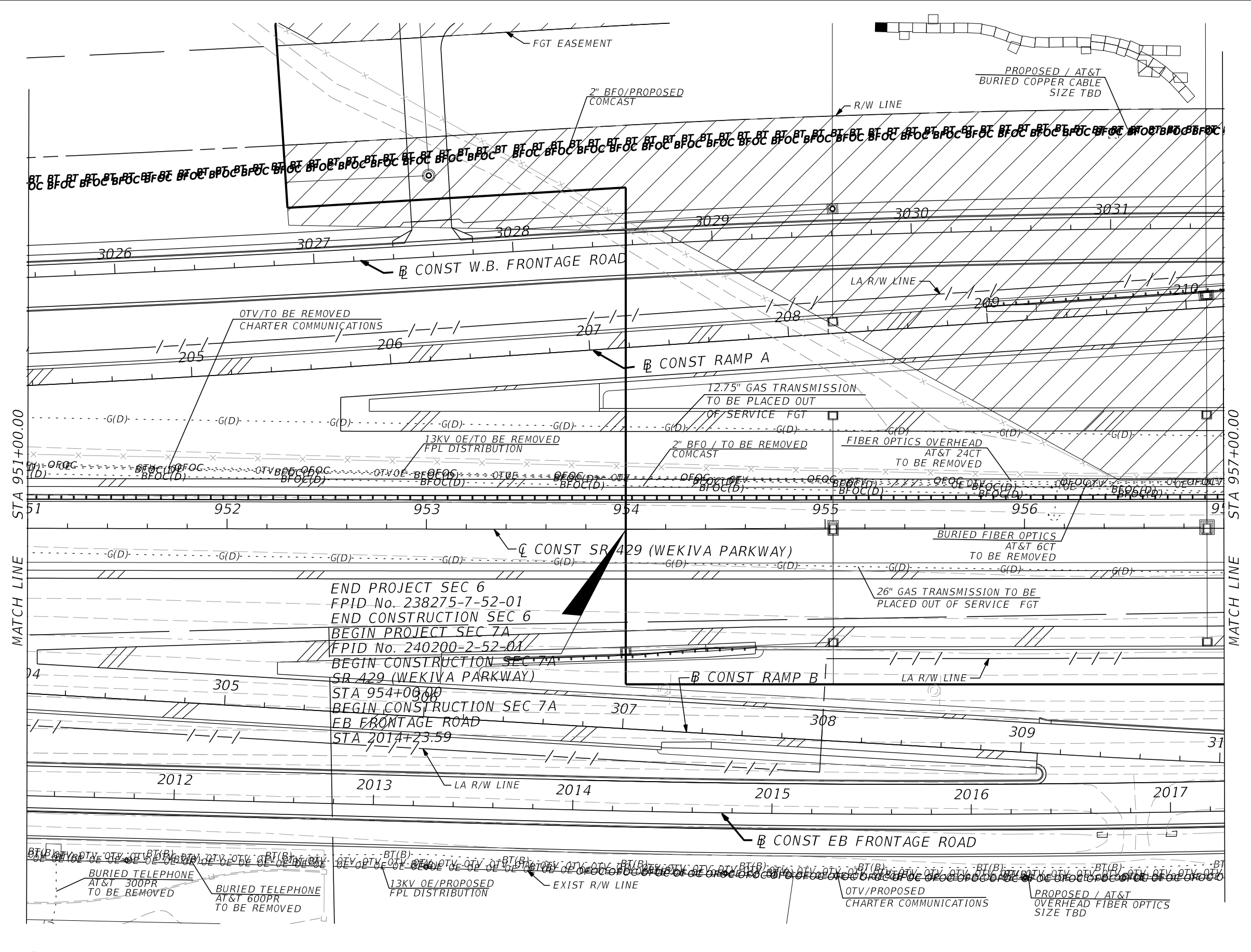
LEGEND

	FGT TEMPORARY WORK ZONE
	FGT TEMPORARY ACCESS

SUMMARY OF VERIFIED UTILITIES										
V _{vh} #	UTILITY DESCRIPTION (type, owner)	SIZE (Inches)	MATERIALS				Manual Depth	EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT				
1A	WM	8	PVC	820+96.48	24.24	RT	3.83	72.99	69.16	CL CONST. S. ORANGE AVE. EXT.
1B	FM	24	PVC	820+98.25	9.84	RT	3.70	72.94	69.24	CL CONST. S. ORANGE AVE. EXT.
1C	RW	16	PVC	820+97.27	16.97	RT	3.96	72.98	69.02	CL CONST. S. ORANGE AVE. EXT.
1D	UNK	2X(2)	PVC	820+97.24	17.77	RT	4.12	73.01	68.89	CL CONST. S. ORANGE AVE. EXT.
2	CATV	2.5	PE	932+59.46	97.56	LT	2.75	32.07	29.32	CL CONST. SR 429
3	BE	5X(2.5)	PVC	942+44.02	166.34	RT	3.76	39.17	35.41	CL CONST. SR 429
4	BE	UNK	UNK	1004+01.67	61.18	RT	11.47	50.32	38.85	CL CONST. SR 429
5	BE	2x(1.5)	DBC	1004+05.53	141.14	RT	13.08	48.93	35.85	CL CONST. SR 429
6	RW	24	DIP	966+02.90	218.53	RT	4.27	57.05	52.78	CL CONST. SR 429
6A	FM	8	PVC	965+95.42	218.38	RT	3.84	57.52	53.68	CL CONST. SR 429
7	WM	12	PVC	965+53.00	219.71	RT	3.30	57.21	53.91	CL CONST. SR 429
8	WM	12	PVC	979+05.72	140.88	RT	3.45	54.67	51.22	CL CONST. SR 429
9	RW	28	DIP	979+92.19	190.02	LT	5.52	52.91	47.39	CL CONST. SR 429
10	RW	20	DIP	1042+43.96	131.00	RT	3.26	45.73	42.47	CL CONST. SR 429
10A	FOC	2x(2)	PVC	1042+43.82	129.99	RT	3.96	45.78	41.82	CL CONST. SR 429
11	RW	20	DIP	1049+44.02	142.49	RT	3.60	45.47	41.87	CL CONST. SR 429
12	WM	12	PVC	1056+54.39	163.70	RT	4.24	45.08	40.84	CL CONST. SR 429
13	WM	12	PVC	1059+00.57	179.16	RT	3.28	44.65	41.37	CL CONST. SR 429
14	RW	20	DIP	1064+03.19	226.03	RT	4.70	49.21	44.51	CL CONST. SR 429
15	WM	12	PVC	1064+01.93	237.53	RT	5.45	49.74	44.29	CL CONST. SR 429
16	WM	12	PVC	1071+41.36	263.58	RT	6.55	56.20	49.65	CL CONST. SR 429
17	WM	12	PVC	2161+01.54	35.57	RT	6.00	68.64	62.64	BL CONST. EB FRONTAGE RD.
18	WM	12	PVC	2161+01.54	45.73	RT	4.10	68.93	64.83	BL CONST. EB FRONTAGE RD.
19	*	*	*	2161+01.54	28.99	RT	*	67.86	*	BL CONST. EB FRONTAGE RD.
20	FOC	2	PVC	2161+01.54	26.61	RT	2.14	68.39	66.25	BL CONST. EB FRONTAGE RD.
21	FM	16	CI	2161+01.54	41.11	LT	3.33	66.44	63.11	BL CONST. WB FRONTAGE RD.
22	WM	2	PE	85+18.93	49.45	RT	2.91	72.57	69.66	BL SURVEY ORANGE BLVD.
23	WM	2	PE	86+59.23	48.41	RT	2.60	74.08	71.48	BL SURVEY ORANGE BLVD.
24	WM	24	PVC	85+51.25	33.21	RT	4.20	74.35	70.15	BL SURVEY ORANGE BLVD.
25	WM	8	PVC	611+48.94	32.11	RT	3.82	70.15	66.33	CL CONST. S. ORANGE AVE. EXT.
26	GM	6	STEEL	67+00.98	28.64	RT	4.28	73.45	69.17	BL SURVEY ORANGE BLVD.
27	GM	6	STEEL	3162+00.66	14.31	LT	3.12	65.34	62.22	BL CONST. WB FRONTAGE RD.
28	GM	6	STEEL	3164+90.88	28.58	LT	4.36	67.81	63.45	BL CONST. WB FRONTAGE RD.
29	GM	6	STEEL	3169+61.40	36.35	LT	3.08	69.87	66.79	BL CONST. WB FRONTAGE RD.
30	GM	6	STEEL	3177+95.34	22.84	LT	3.48	67.07	63.59	BL CONST. WB FRONTAGE RD.
31	GM	6	STEEL	3178+11.14	16.98	LT	4.09	67.96	63.87	BL CONST. WB FRONTAGE RD.
32	FOC	2.50	PVC	3171+01.08	49.38	LT	2.66	68.88	66.22	BL CONST. WB FRONTAGE RD.
33	FOC	0.5	DBC	3174+00.84	42.75	LT	3.08	66.45	63.37	BL CONST. WB FRONTAGE RD.
34	FOC	2	PVC	3175+28.49	42.52	LT	3.02	67.31	64.29	BL CONST. WB FRONTAGE RD.
35	CATV	2	PE	1024+04.33	222.80	RT	2.90	43.77	40.87	CL CONST. SR 429
36	CATV	2	PE	1028+62.10	183.89	RT	2.42	44.11	41.69	CL CONST. SR 429
37	CATV	2	PE	1031+56.26	145.38	RT	2.34	48.48	46.14	CL CONST. SR 429
39	CATV	1	DBC	1064+01.92	240.66	RT	3.00	49.81	46.81	CL CONST. SR 429
40	CATV	1	DBC	1065+03.84	256.09	RT	2.90	52.06	49.16	CL CONST. SR 429
41	CATV	2.5	PE	11+38.74	22.46	LT	2.63	32.59	29.96	BL WEKIVA PARK DR
42	CATV	2.5	PE	12+98.51	20.43	LT	2.67	34.00	31.33	BL WEKIVA PARK DR
43	CATV	0.5	DBC	810+60.90	39.61	RT	2.54	70.29	67.75	CL CONST. S. ORANGE AVE. EXT.
44	BT	15x2.5	DBC	3161+48.82	12.70	LT	2.84	65.45	62.61	BL CONST. WB FRONTAGE RD.
45	BT	1.5	DBC	3161+87.84	9.32	LT	2.32	65.40	63.08	BL CONST. WB FRONTAGE RD.
46	BT	1.5	DBC	3164+90.71	24.99	LT	3.86	67.90	64.04	BL CONST. WB FRONTAGE RD.
47	FOC	0.5	DBC	3174+47.09	34.70	LT	2.92	67.43	64.51	BL CONST. WB FRONTAGE RD.
48	FOC	0.5	DBC	3175+31.63	36.82	LT	2.84	67.13	64.29	BL CONST. WB FRONTAGE RD.
49	FOC	0.5	DBC	3177+96.12	37.88	LT	3.95	67.18	63.23	BL CONST. WB FRONTAGE RD.
49A	BT	1.5	DBC	3177+95.05	21.14	LT	3.59	67.13	63.54	BL CONST. WB FRONTAGE RD.
51	RW	UNK	UNK	979+46.30	48.33	RT	9.17	52.54	43.37	CL CONST. SR 429
52	FM	18	STEEL	979+60.83	47.84	RT	3.85	52.52	48.67	CL CONST. SR 429
53	RW	24	STEEL	979+76.13	47.89	RT	3.51	52.66	49.15	CL CONST. SR 429
54	WM	12	PVC	1029+28.30	175.97	RT	3.65	45.30	41.65	CL CONST. SR 429
55	RW	UNK	UNK	1029+25.24	193.51	RT	3.50	39.75	36.25	CL CONST. SR 429
56	WM	UNK	UNK	979+04.77	48.33	RT	12.01	55.49	43.48	CL CONST. SR 429
57	WM	2.5	STEEL	979+03.49	115.60	RT	5.11	56.70	51.59	CL CONST. SR 429
57A	WM	UNK	UNK	979+05.37	115.86	RT	13.30	56.71	43.41	CL CONST. SR 429
58	NPW	UNK	UNK	979+44.54	114.00	RT	14.56	56.85	42.29	CL CONST. SR 429
59	FM	18	STEEL	979+62.19	115.37	RT	6.60	56.43	49.83	CL CONST. SR 429
60	RW	24	STEEL	979+73.63	115.99	RT	7.30	56.64	49.34	CL CONST. SR 429
61	GM	4	PE	1003+96.33	143.85	RT	5.92	48.81	42.89	CL CONST. SR 429
62	RW	UNK	UNK	1012+58.65	189.02	RT	5.80	41.64	35.84	CL CONST. SR 429
63	WM	12	PVC	967+61.18	141.12	RT	3.30	55.72	52.42	CL CONST. SR 429
64	RW	24	DIP	967+61.17	146.61	RT	5.20	55.97	50.77	CL CONST. SR 429
65	FM	8	PVC	967+61.17	149.62	RT	4.40	56.04	51.64	CL CONST. SR 429
66	WM	12	PVC	973+01.33	146.74	RT	3.44	54.77	51.33	CL CONST. SR 429
67	RW	24	DIP	973+00.90	151.46	RT	4.14	55.45	51.31	CL CONST. SR 429
68	FM	8	PVC	973+02.31	155.90	RT	3.32	55.57	52.25	CL CONST. SR 429
69	WM	12	STEEL	979+05.06	145.42	RT	3.40	54.90	51.50	CL CONST. SR 429
70	RW	24	DIP	979+05.70	151.26	RT	4.70	55.43	50.73	CL CONST. SR 429
71	FM	8	PVC	979+05.61	153.38	RT	4.60	55.57	50.97	CL CONST. SR 429
72	RW	30	DIP	981+96.70	135.74	RT	5.78	54.31	48.53	CL CONST. SR 429
73	WM	12	PVC	981+95.78	147.80	RT	3.93	54.68	50.75	CL CONST. SR 429
74	RW	UNK	UNK	1015+51.92	211.71	RT	5.50	39.35	33.85	CL CONST. SR 429
75	WM	12	PVC	1016+00.88	195.68	RT	3.70	39.97	36.27	CL CONST. SR 429
76	WM	12	PVC	1020+43.39	209.20	RT	3.25	43.07	39.82	CL CONST. SR 429
76A	FOC	2	PVC	1020+43.63	218.45	RT	1.26	43.07	41.81	CL CONST. SR 429
77	RW	16	DIP	1027+48.65	196.77	RT	2.90	41.15	38.25	CL CONST. SR 429
79	WM	12	PVC	1027+50.93	215.71	RT	2.62	43.34	40.72	CL CONST. SR 429
80	RW	UNK	UNK	1033+52.76	147.54	RT	4.00	36.40	32.40	CL CONST. SR 429
81	WM	12	PVC	1033+53.24	152.89	RT	5.22	47.51	42.29	CL CONST. SR 429
81	RW	20	DIP	1043+94.22	145.03	RT	3.64	46.86	43.22	CL CONST. SR 429
81A	UNK	UNK	PVC	1046+48.00	150.05	RT	3.64	46.86	43.22	CL CONST. SR 429
82	WM	12	PVC	1056+99.76	159.91	RT	3.84	47.21	43.37	CL CONST. SR 429
83	WM	12	PVC	1059+27.56	171.76	RT	4.75	46.94	42.19	CL CONST. SR 429
84	RW	UNK	UNK	1056+99.76	159.91	RT	18.00	46.73	28.73	BL CONST. EB FRONTAGE RD.
85	RW	UNK	DIP	1059+27.56	171.76	RT	6.19	45.73	39.54	BL CONST. EB FRONTAGE RD.
86	NPW	UNK	UNK	2163+00.03	24.56	RT	8.57	66.62	58.05	BL CONST. EB FRONTAGE RD.
KK-1	WM	12	PVC	965+33.94	147.32	RT	3.70	56.87	53.17	CL CONST. SR 429

REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY GENERAL NOTES	SHEET NO. 1273
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



END PROJECT SEC 6
 FPID No. 238275-7-52-01
 END CONSTRUCTION SEC 6
 BEGIN PROJECT SEC 7A
 FPID No. 240200-2-52-01
 BEGIN CONSTRUCTION SEC 7A
 SR 429 (WEKIVA PARKWAY)
 STA 954+00.00
 BEGIN CONSTRUCTION SEC 7A
 EB FRONTAGE ROAD
 STA 2014+23.59

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

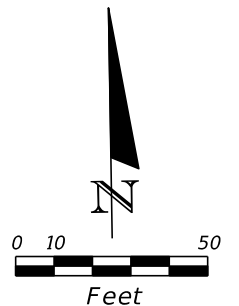
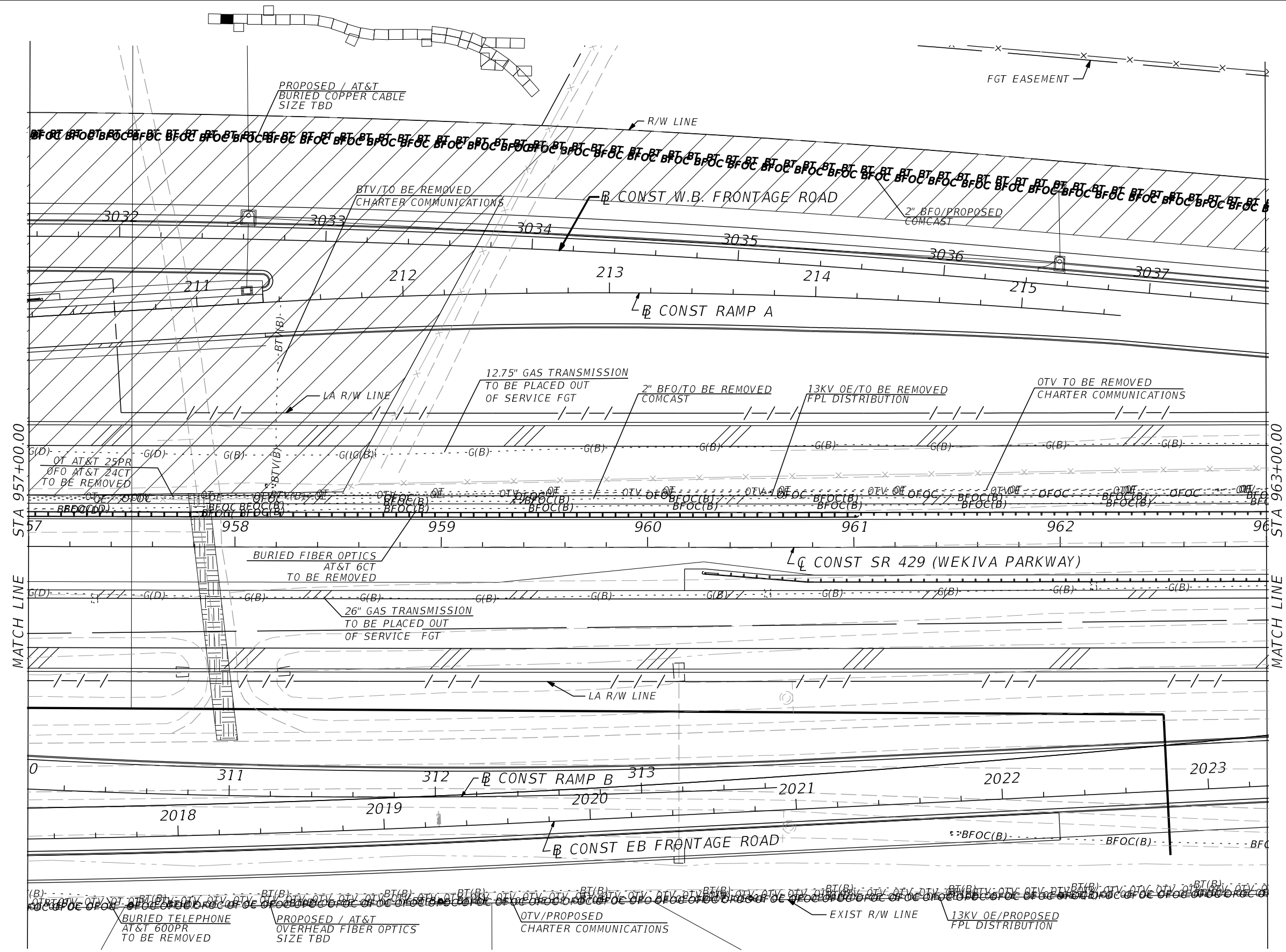
THOMAS M. PRIDGEN, P.E.
 P.E. LICENSE NO. 18495
 CARDNO, INC.
 402 SOUTH NORTHLAKE BLVD, SUITE 1004
 ALTAMONTE SPRINGS, FL 32701
 PH (407) 629-7144
 CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY ADJUSTMENT SHEET

SHEET NO.
1274

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

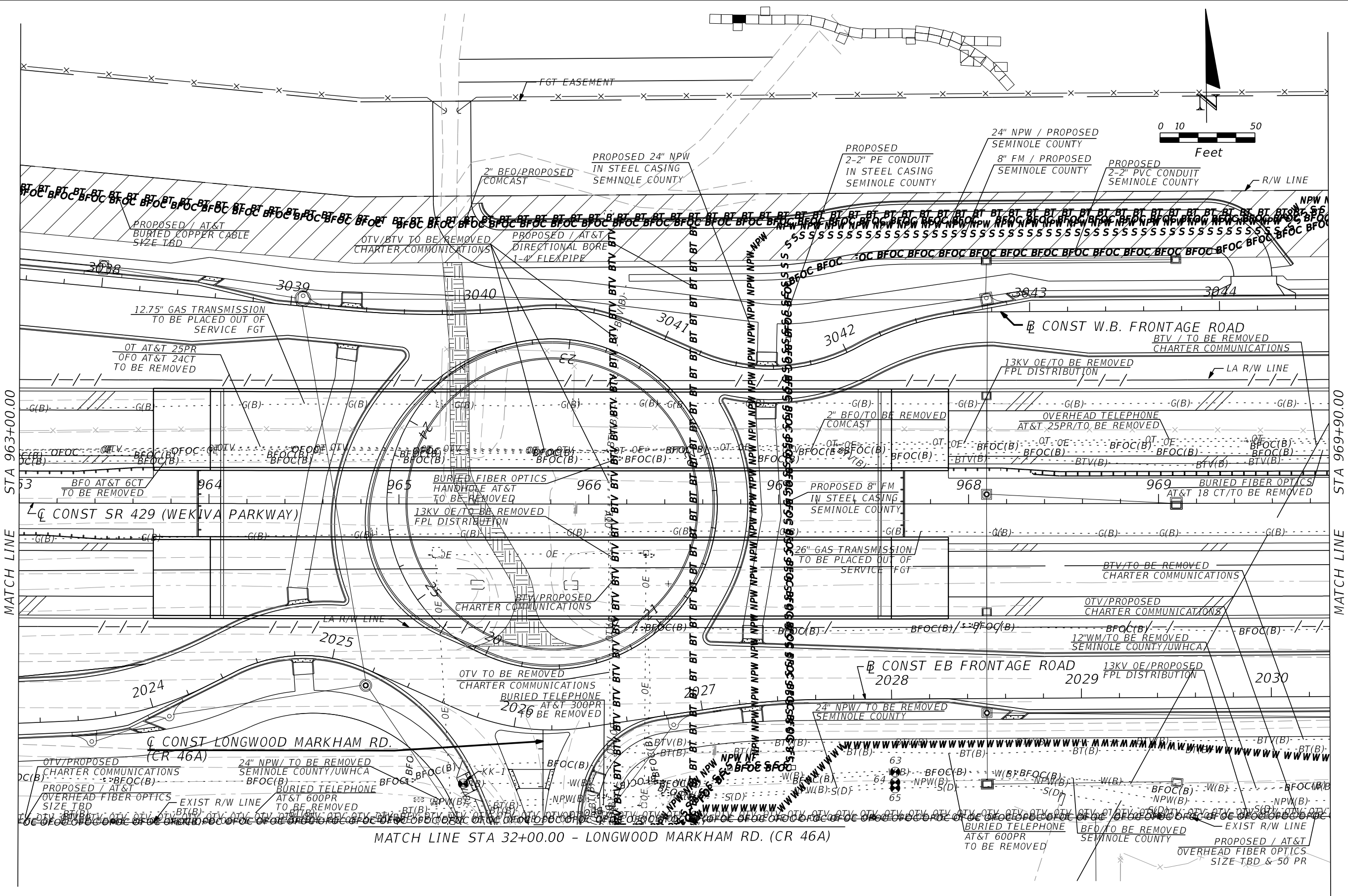
THOMAS M. PRIDGEN, P.E.
P.E. LICENSE NO. 18495
CARDNO, INC.
402 SOUTH NORTHLAKE BLVD, SUITE 1004
ALTAMONTE SPRINGS, FL 32701
PH (407) 629-7144
CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY ADJUSTMENT SHEET

SHEET NO.
1275

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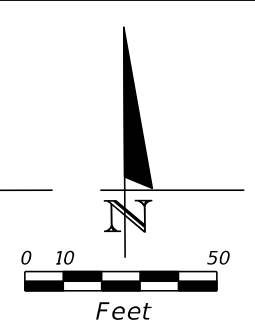
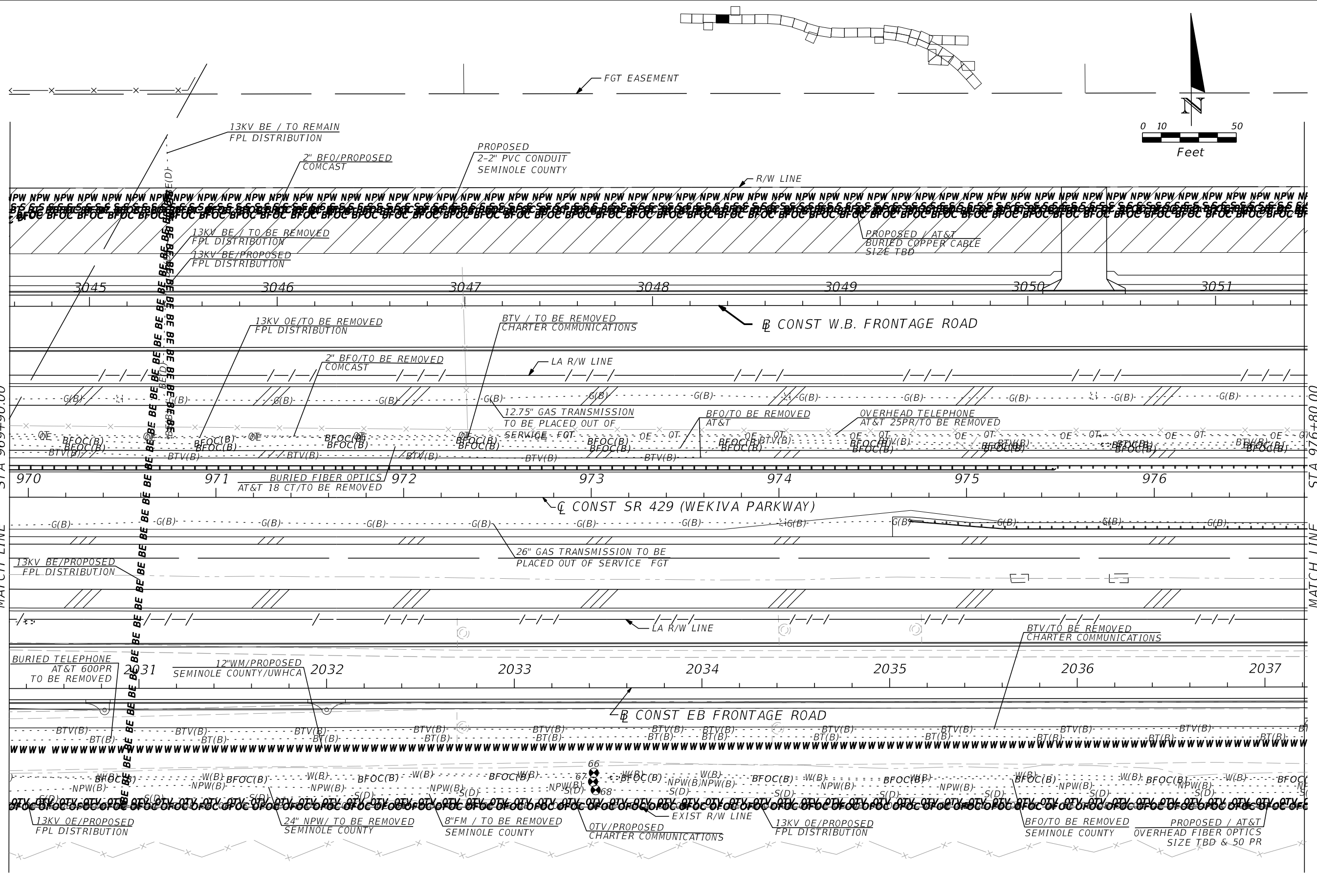
MATCH LINE STA 963+00.00

MATCH LINE STA 969+90.00

MATCH LINE STA 32+00.00 - LONGWOOD MARKHAM RD. (CR 46A)

REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. UTILITY ADJUSTMENT SHEET 1276
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-25.004, F.A.C.



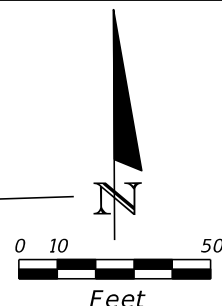
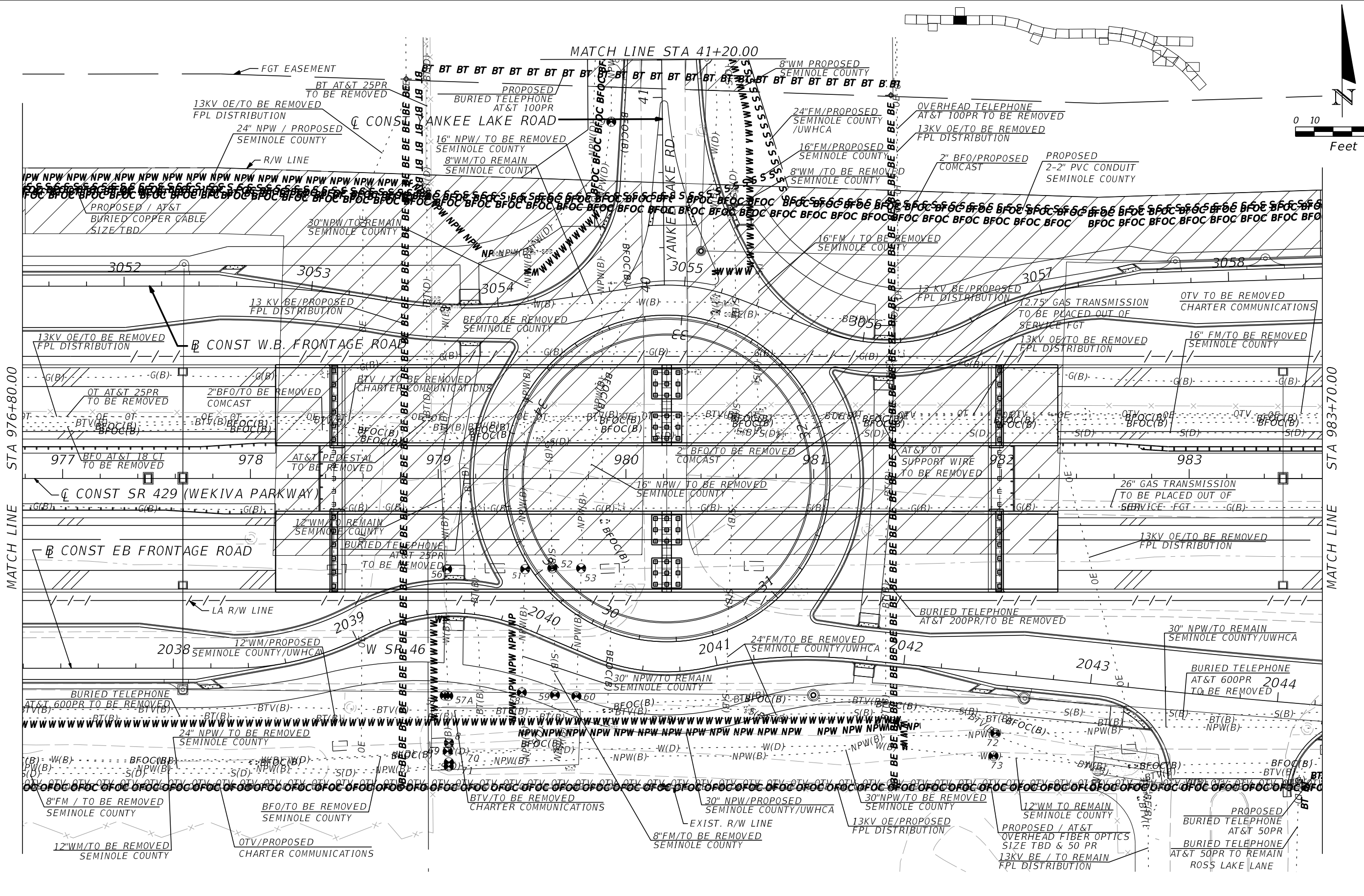
MATCH LINE STA 969+90.00

MATCH LINE STA 976+80.00

REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 1277
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

UTILITY ADJUSTMENT SHEET

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MATCH LINE STA 976+80.00

MATCH LINE STA 983+70.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

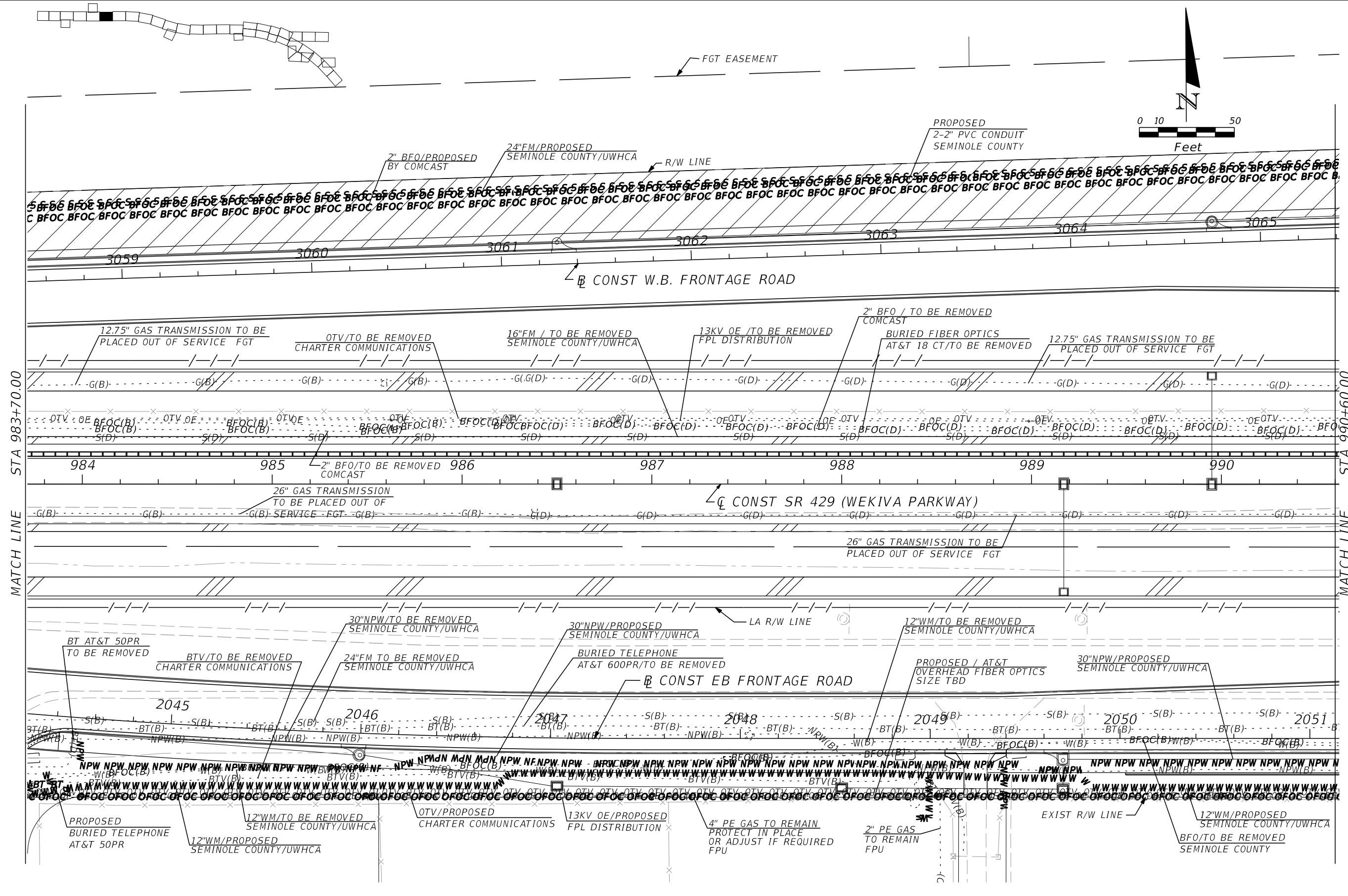
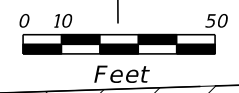
THOMAS M. PRIDGEN, P.E.
 P.E. LICENSE NO. 18495
 CARDNO, INC.
 402 SOUTH NORTHLAKE BLVD, SUITE 1004
 ALTAMONTE SPRINGS, FL 32701
 PH (407) 629-7144
 CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY ADJUSTMENT SHEET

SHEET NO.
1278

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



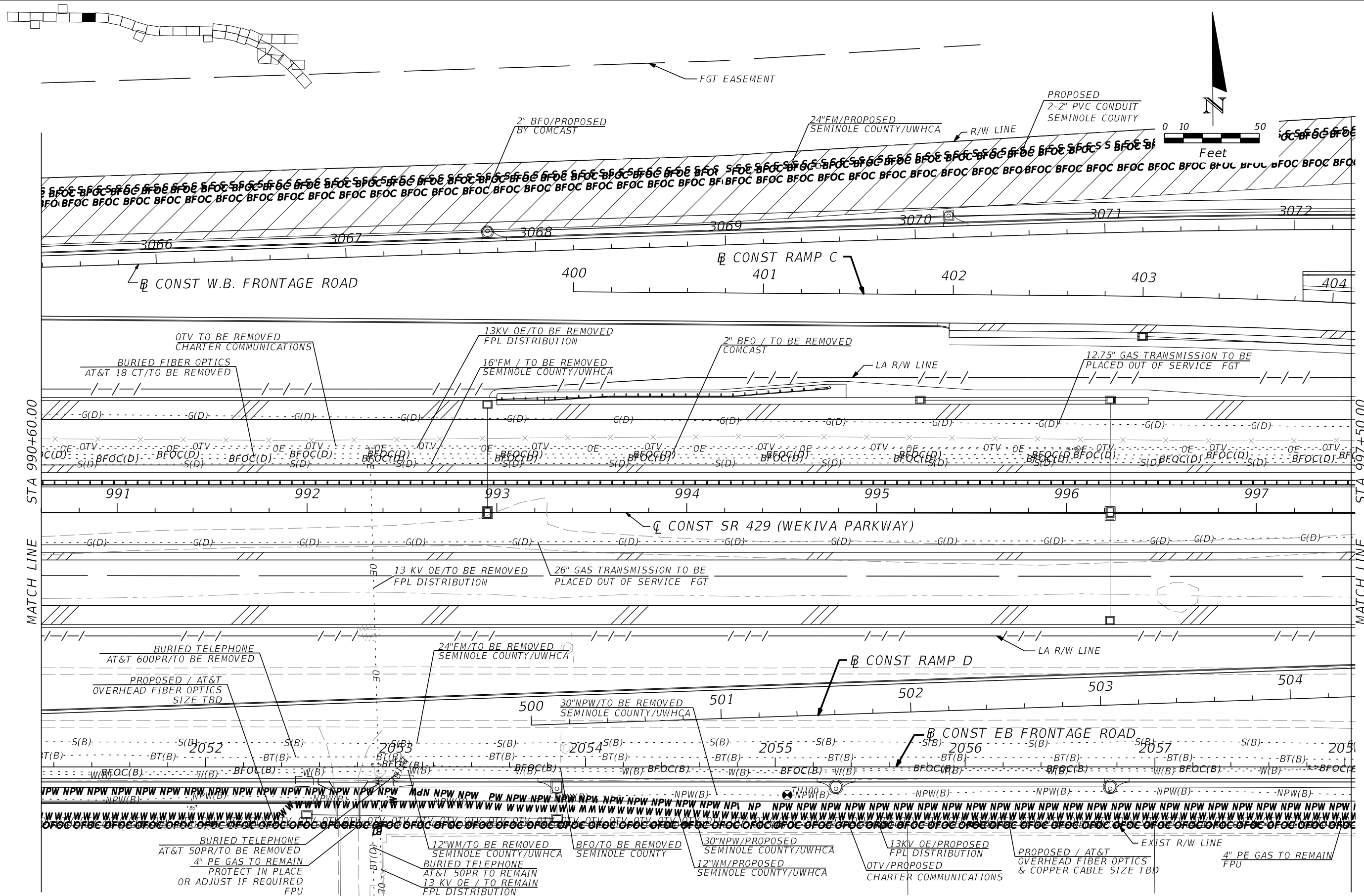
MATCH LINE STA 983+70.00

MATCH LINE STA 990+60.00

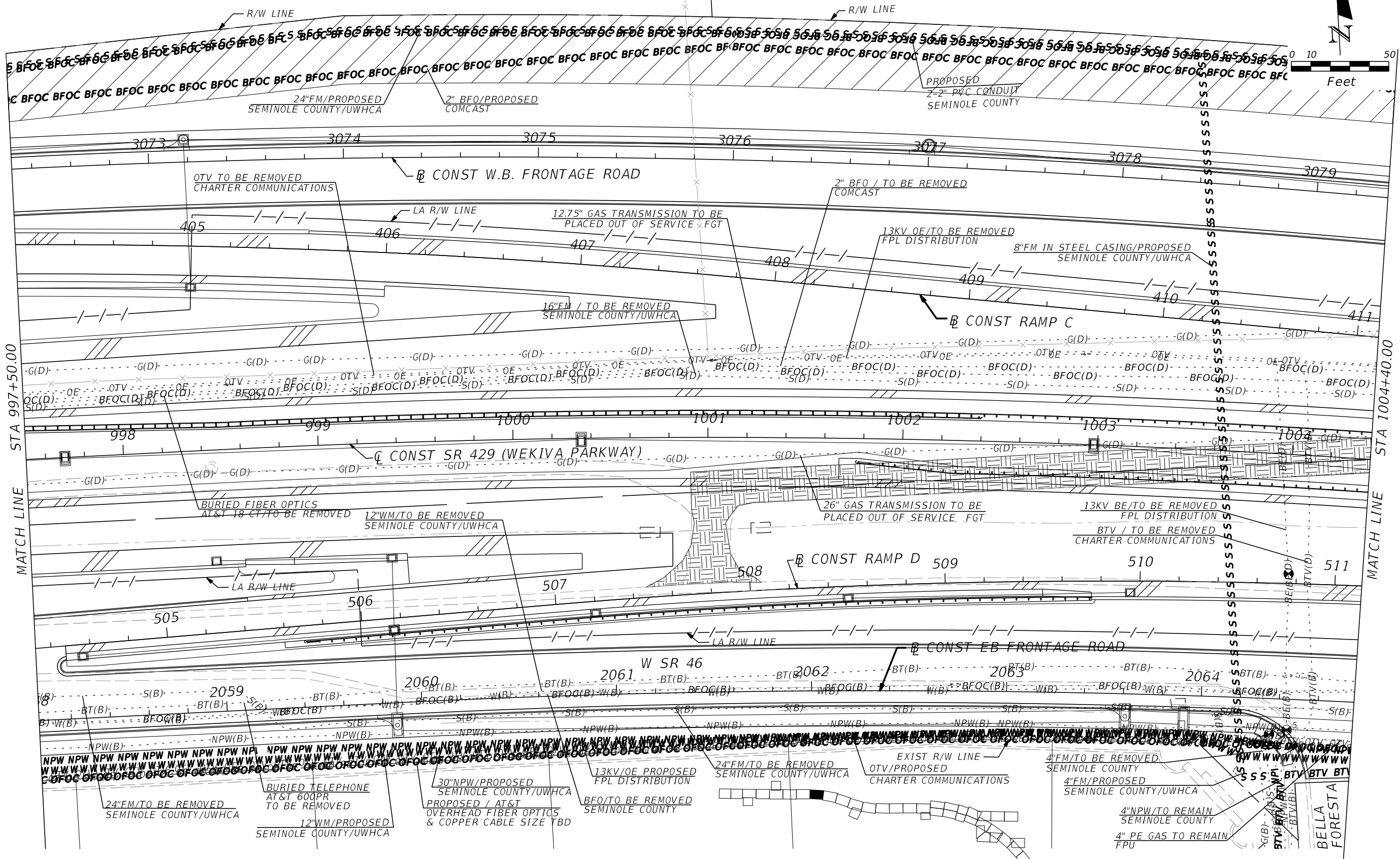
REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. UTILITY ADJUSTMENT SHEET 1279
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-25.004, F.A.C.

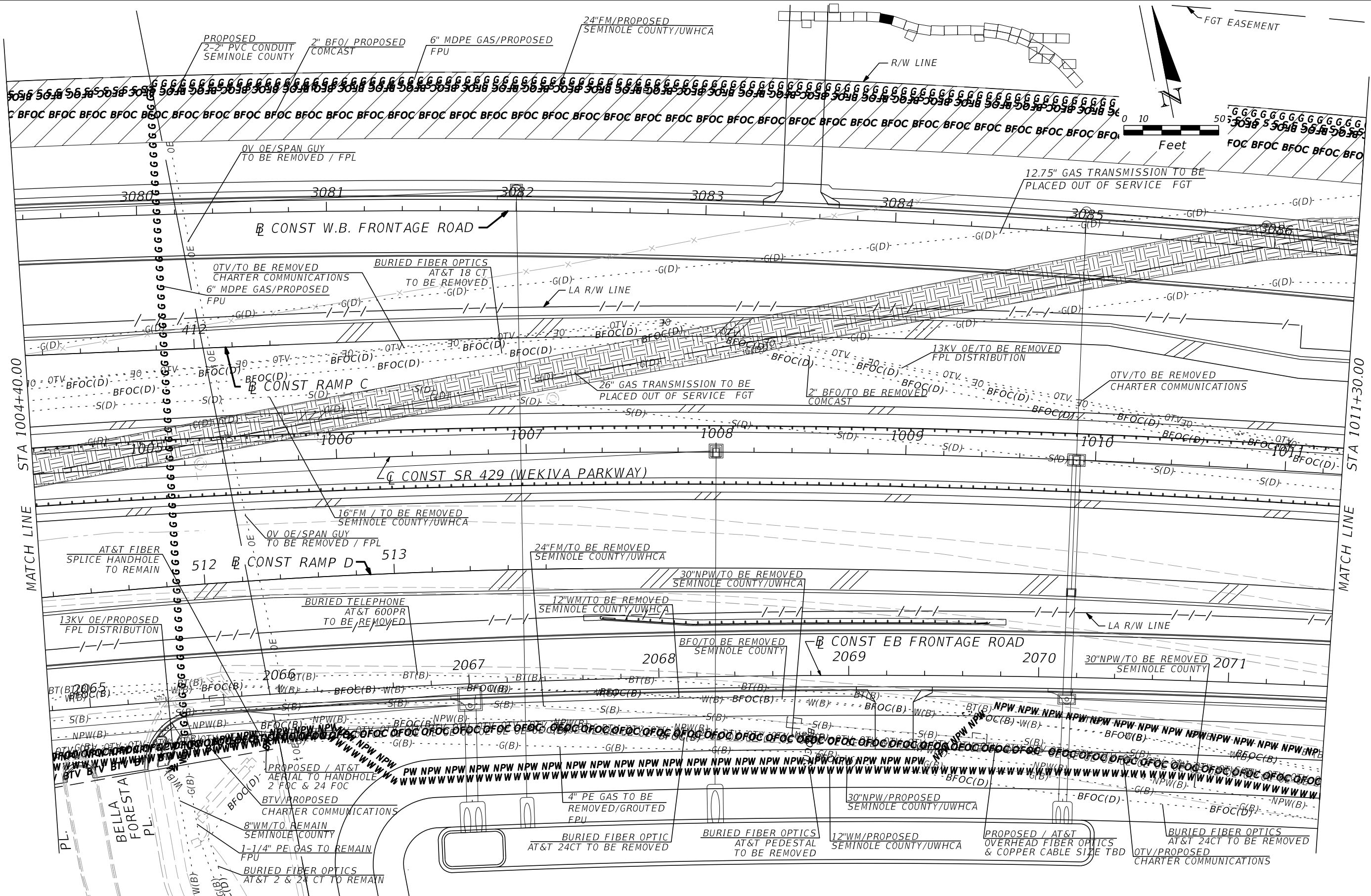


REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENT SHEET	SHEET NO. 1280
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01			



REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 1281
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	UTILITY ADJUSTMENT SHEET	

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

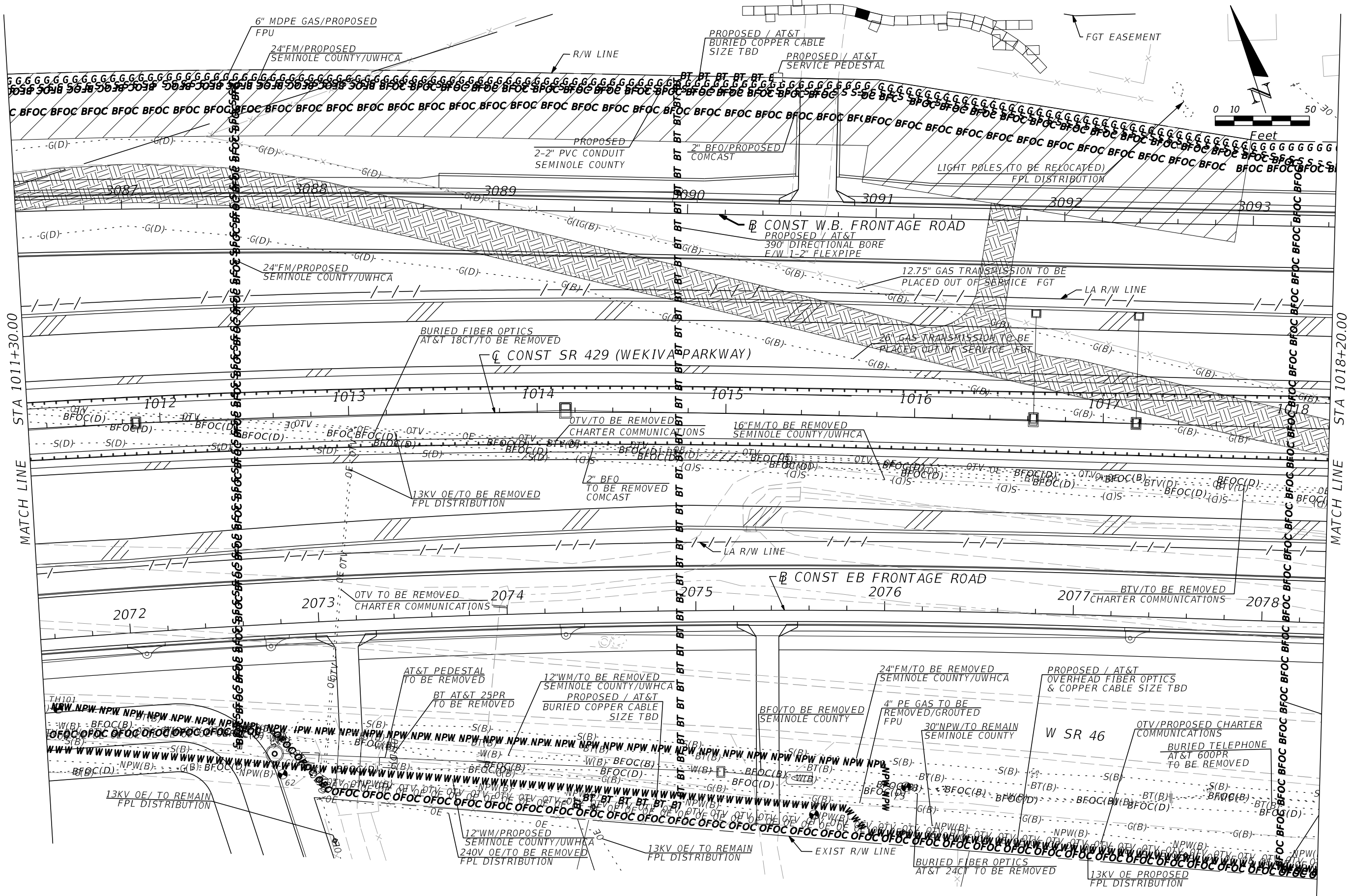
THOMAS M. PRIDGEN, P.E.
P.E. LICENSE NO. 18495
CARDNO, INC.
402 SOUTH NORTHLAKE BLVD, SUITE 1004
ALTAMONTE SPRINGS, FL 32701
PH (407) 629-7144
CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY ADJUSTMENT SHEET

SHEET NO.
1282

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

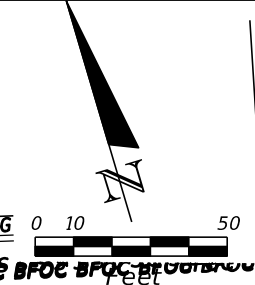
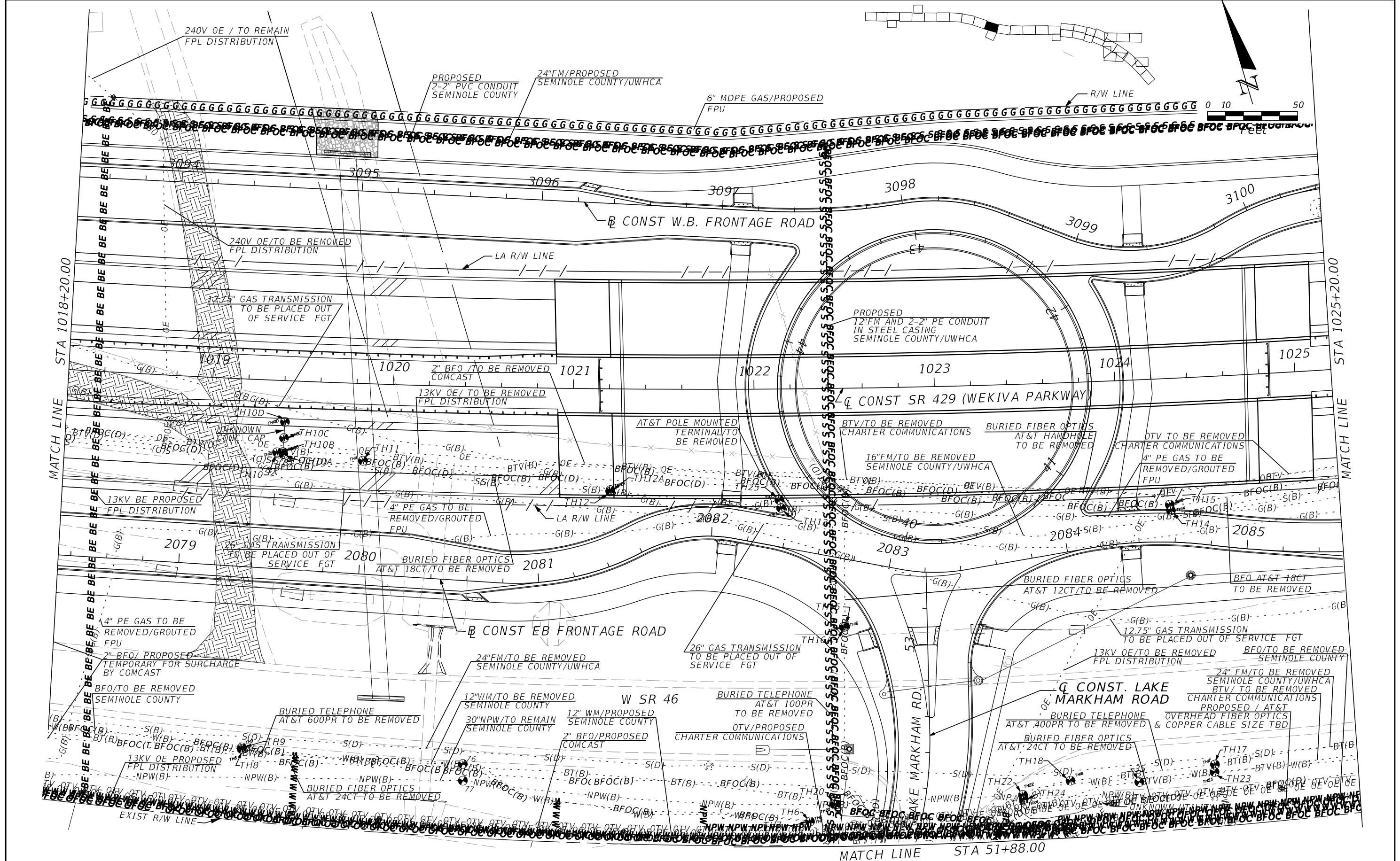
THOMAS M. PRIDGEN, P.E.
 P.E. LICENSE NO. 18495
 CARDNO, INC.
 402 SOUTH NORTHLAKE BLVD, SUITE 1004
 ALTAMONTE SPRINGS, FL 32701
 PH (407) 629-7144
 CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY ADJUSTMENT SHEET

SHEET NO.
1283

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

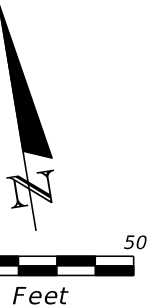
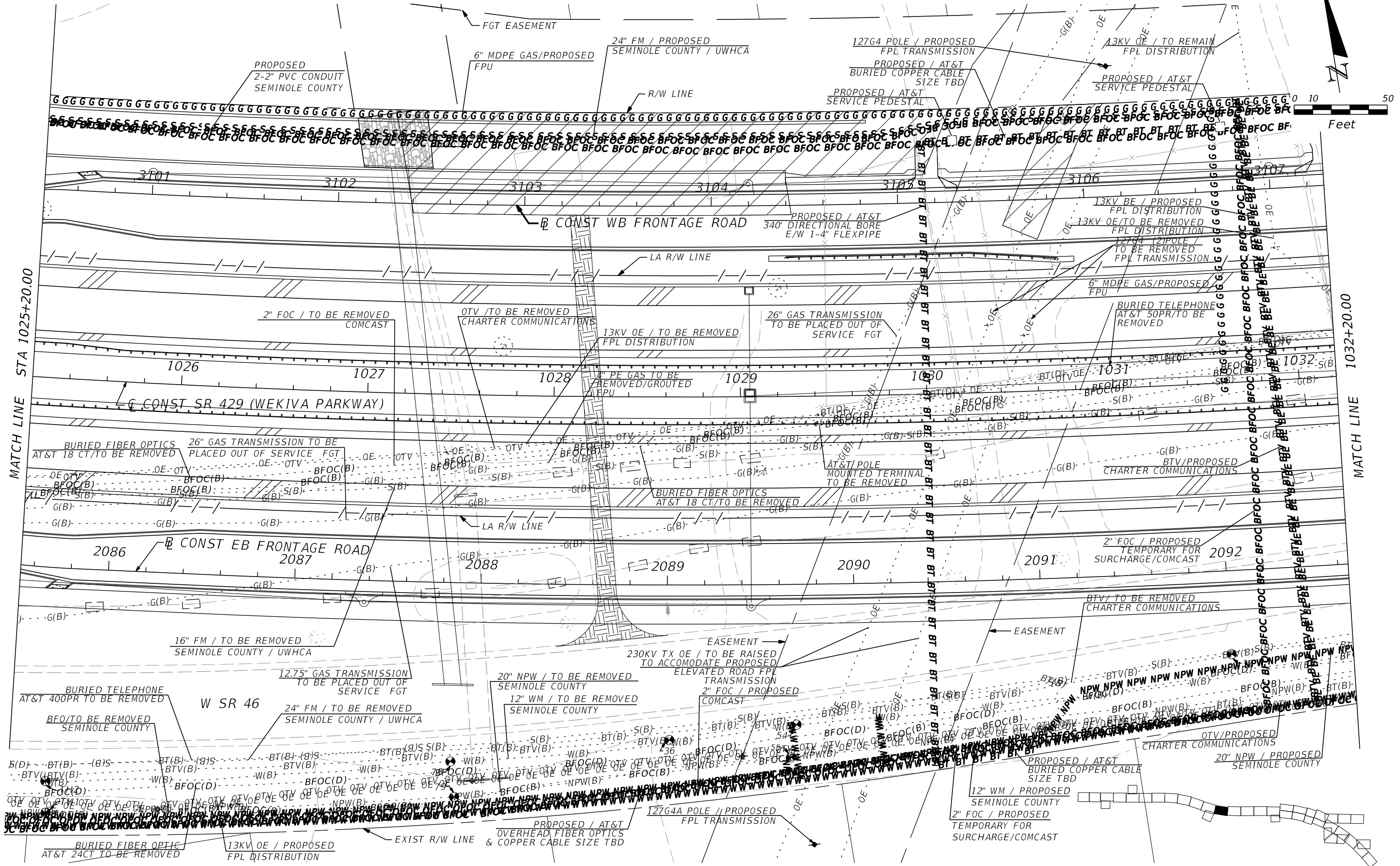
THOMAS M. PRIDGEN, P.E.
P.E. LICENSE NO. 18495
CARDNO, INC.
402 SOUTH NORTHLAKE BLVD, SUITE 1004
ALTAMONTE SPRINGS, FL 32701
PH (407) 629-7144
CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY ADJUSTMENT SHEET

SHEET NO.
1284

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MATCH LINE STA 1025+20.00

MATCH LINE 1032+20.00

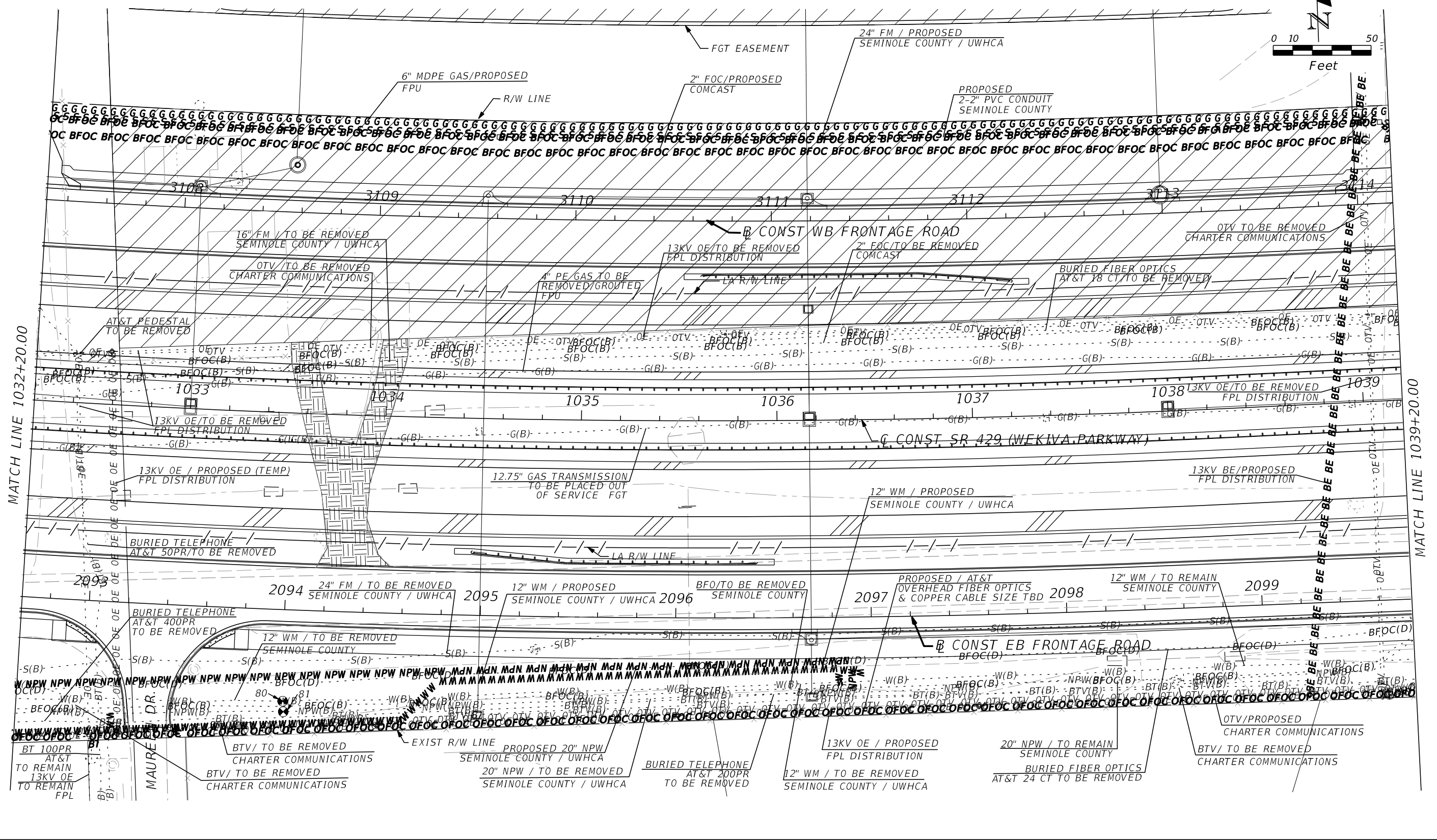
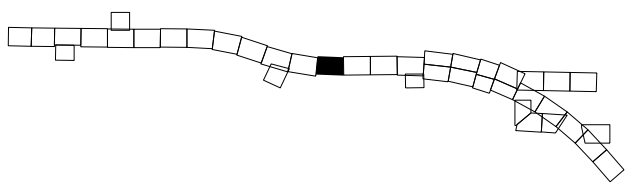
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

THOMAS M. PRIDGEN, P.E.
 P.E. LICENSE NO. 18495
 CARDNO, INC.
 402 SOUTH NORTHLAKE BLVD, SUITE 1004
 ALTAMONTE SPRINGS, FL 32701
 PH (407) 629-7144
 CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY ADJUSTMENT SHEET

SHEET NO.
1285

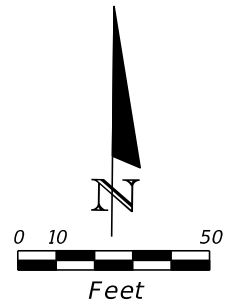


MATCH LINE 1032+20.00

MATCH LINE 1039+20.00

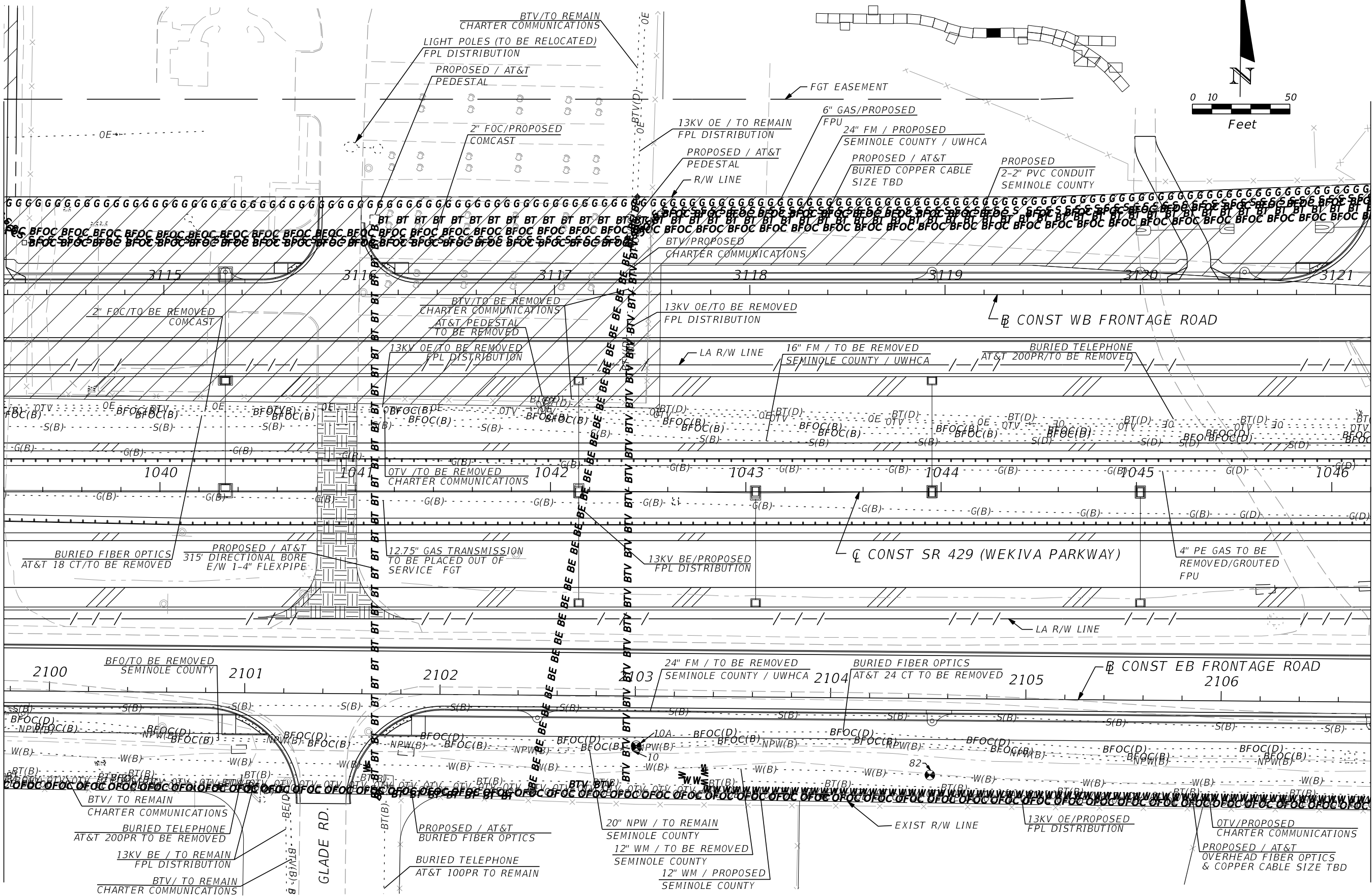
REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENT SHEET	SHEET NO. 1286
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



MATCH LINE STA 1039+20.00

MATCH LINE STA 1046+20.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

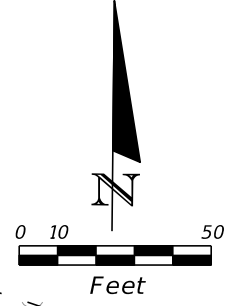
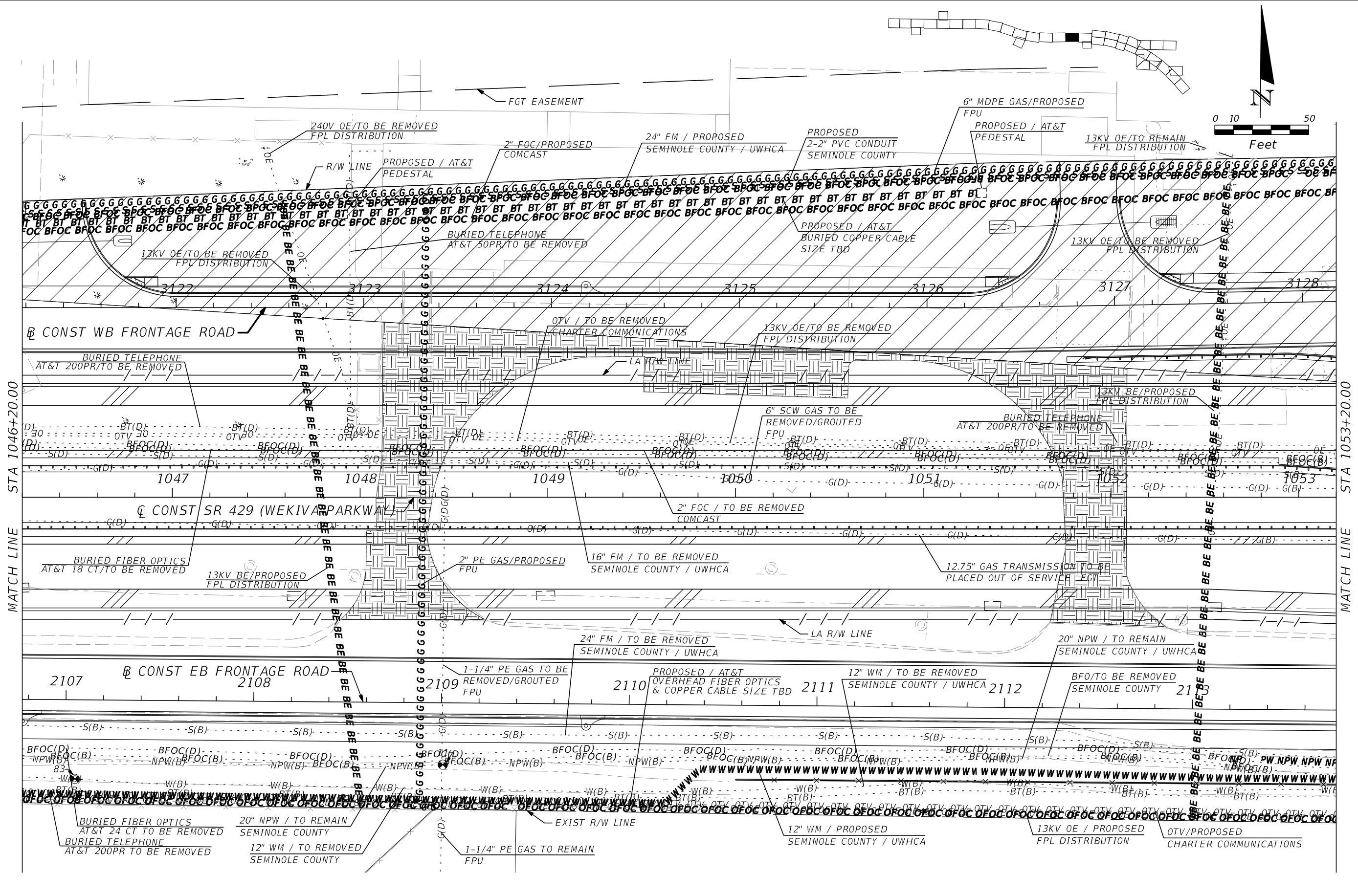
THOMAS M. PRIDGEN, P.E.
 P.E. LICENSE NO. 18495
 CARDNO, INC.
 402 SOUTH NORTHLAKE BLVD, SUITE 1004
 ALTAMONTE SPRINGS, FL 32701
 PH (407) 629-7144
 CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY ADJUSTMENT SHEET

SHEET NO.
1287

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MATCH LINE STA 1046+20.00

MATCH LINE STA 1053+20.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

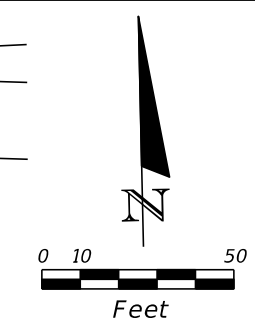
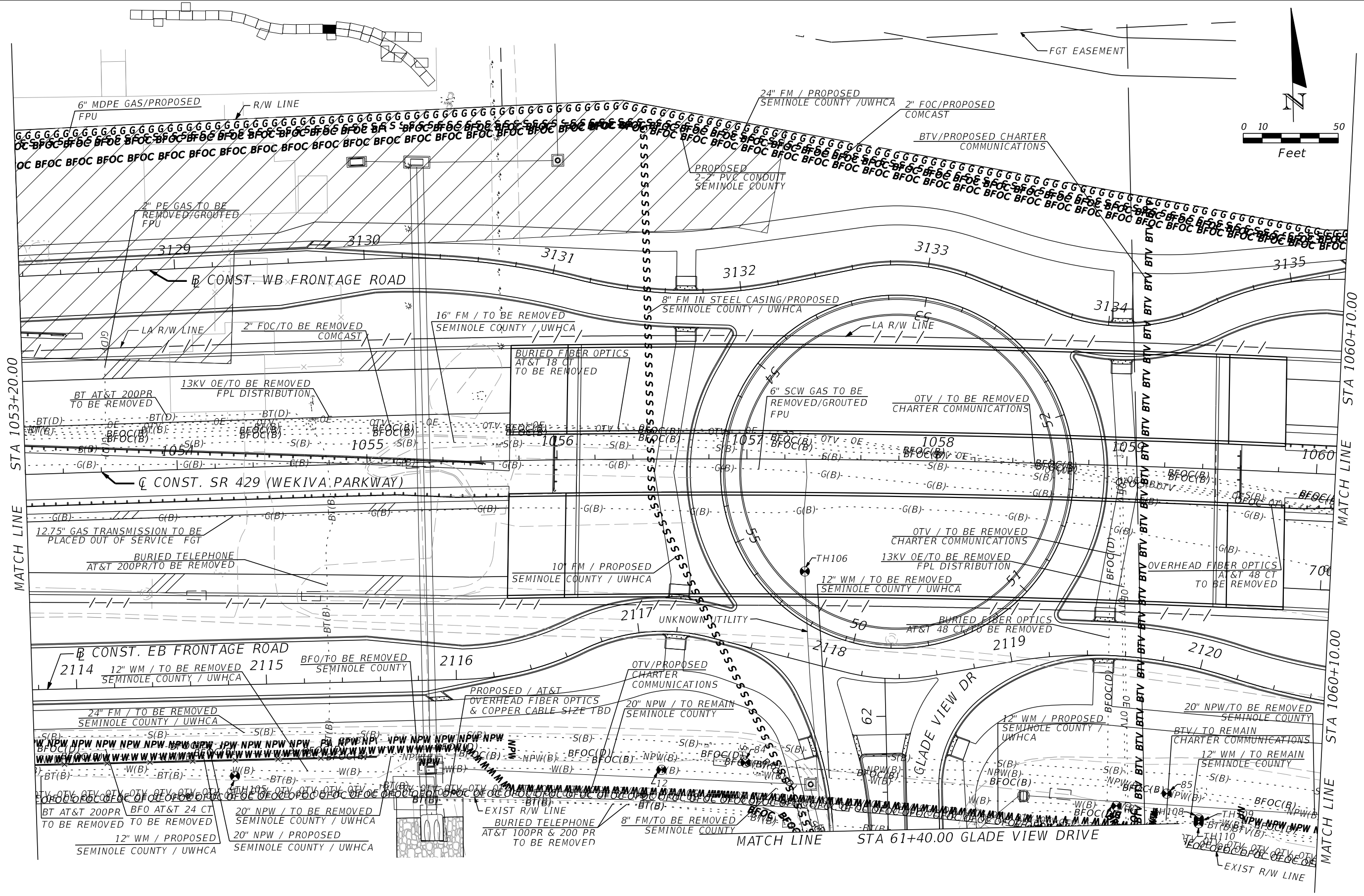
THOMAS M. PRIDGEN, P.E.
 P.E. LICENSE NO. 18495
 CARDNO, INC.
 402 SOUTH NORTHLAKE BLVD, SUITE 1004
 ALTAMONTE SPRINGS, FL 32701
 PH (407) 629-7144
 CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY ADJUSTMENT SHEET

SHEET NO.
1288

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



MATCH LINE STA 1053+20.00

MATCH LINE STA 1060+10.00

MATCH LINE STA 1060+10.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

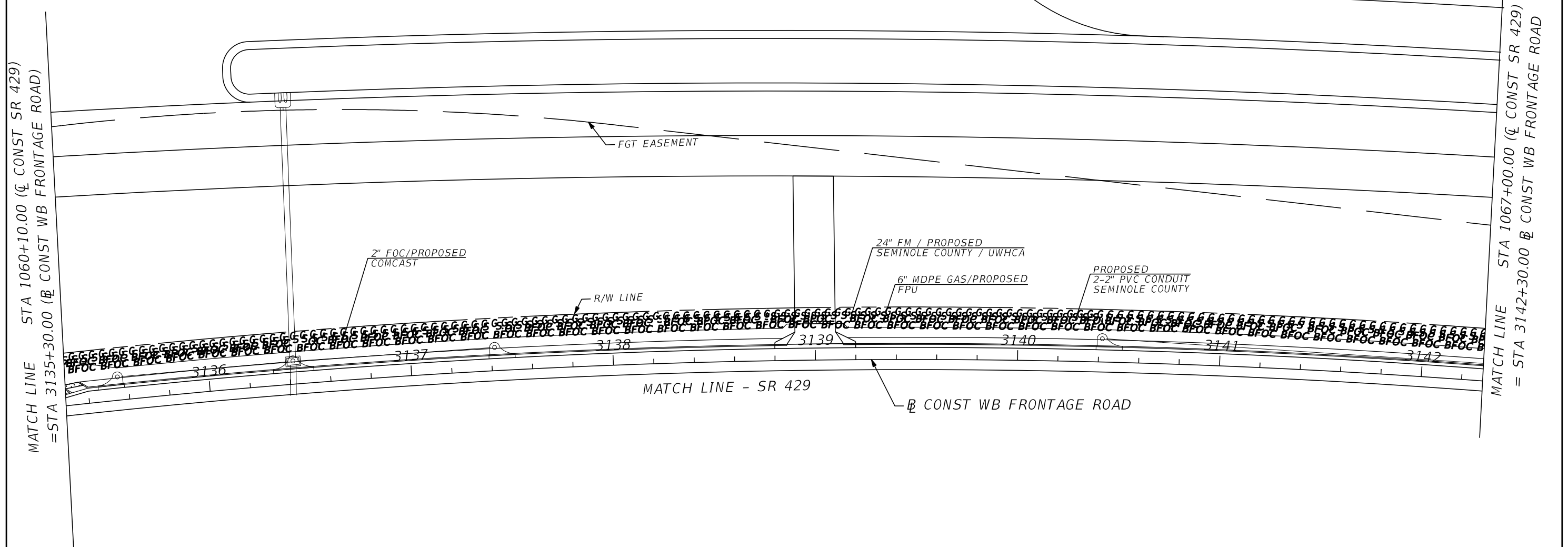
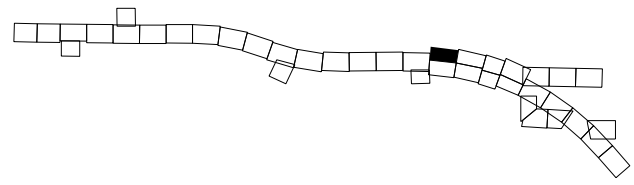
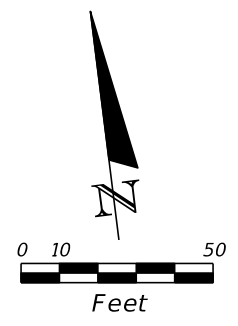
THOMAS M. PRIDGEN, P.E.
P.E. LICENSE NO. 18495
CARDNO, INC.
402 SOUTH NORTHLAKE BLVD, SUITE 1004
ALTAMONTE SPRINGS, FL 32701
PH (407) 629-7144
CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY ADJUSTMENT SHEET

SHEET NO.
1289

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



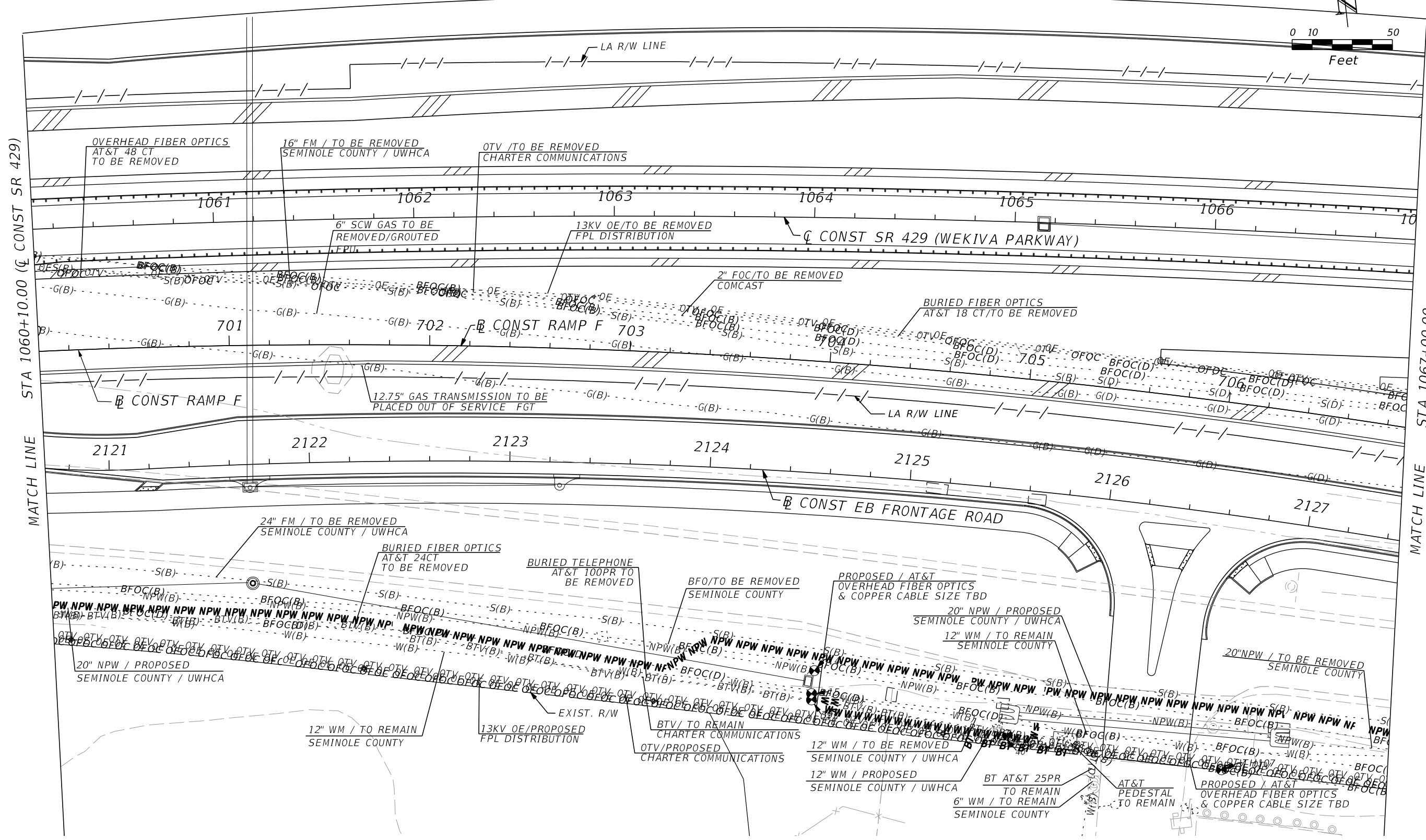
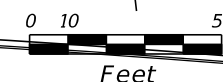
MATCH LINE STA 1060+10.00 (C CONST SR 429)
= STA 3135+30.00 (R CONST WB FRONTAGE ROAD)

MATCH LINE STA 1067+00.00 (C CONST SR 429)
= STA 3142+30.00 (R CONST WB FRONTAGE ROAD)

REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENT SHEET	SHEET NO. 1290
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

MATCH LINE - SR 429

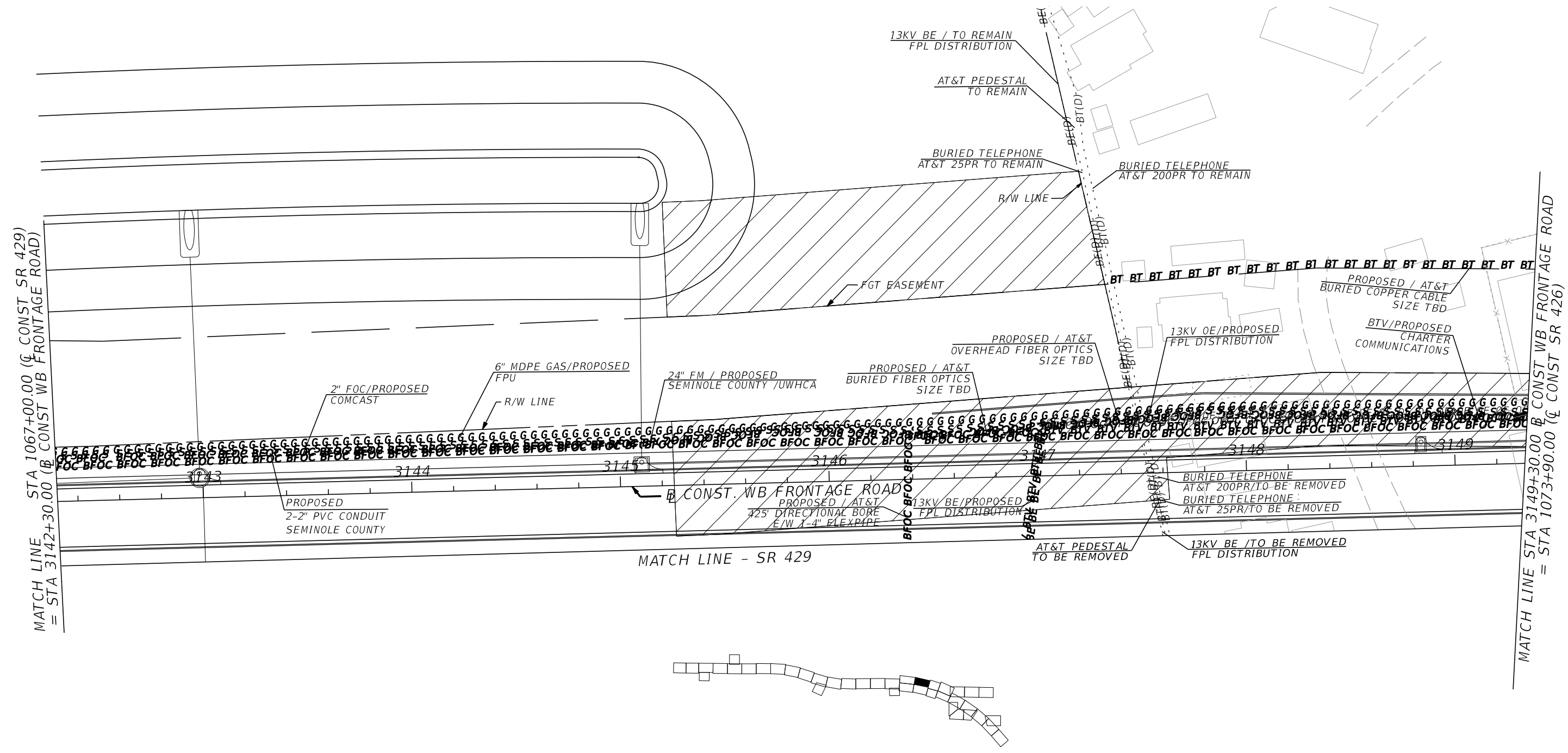
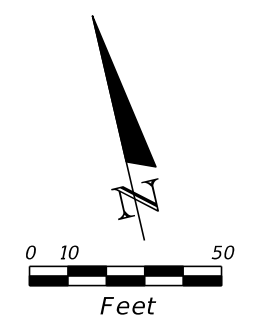


STA 1060+10.00 (CONST SR 429)

STA 1067+00.00

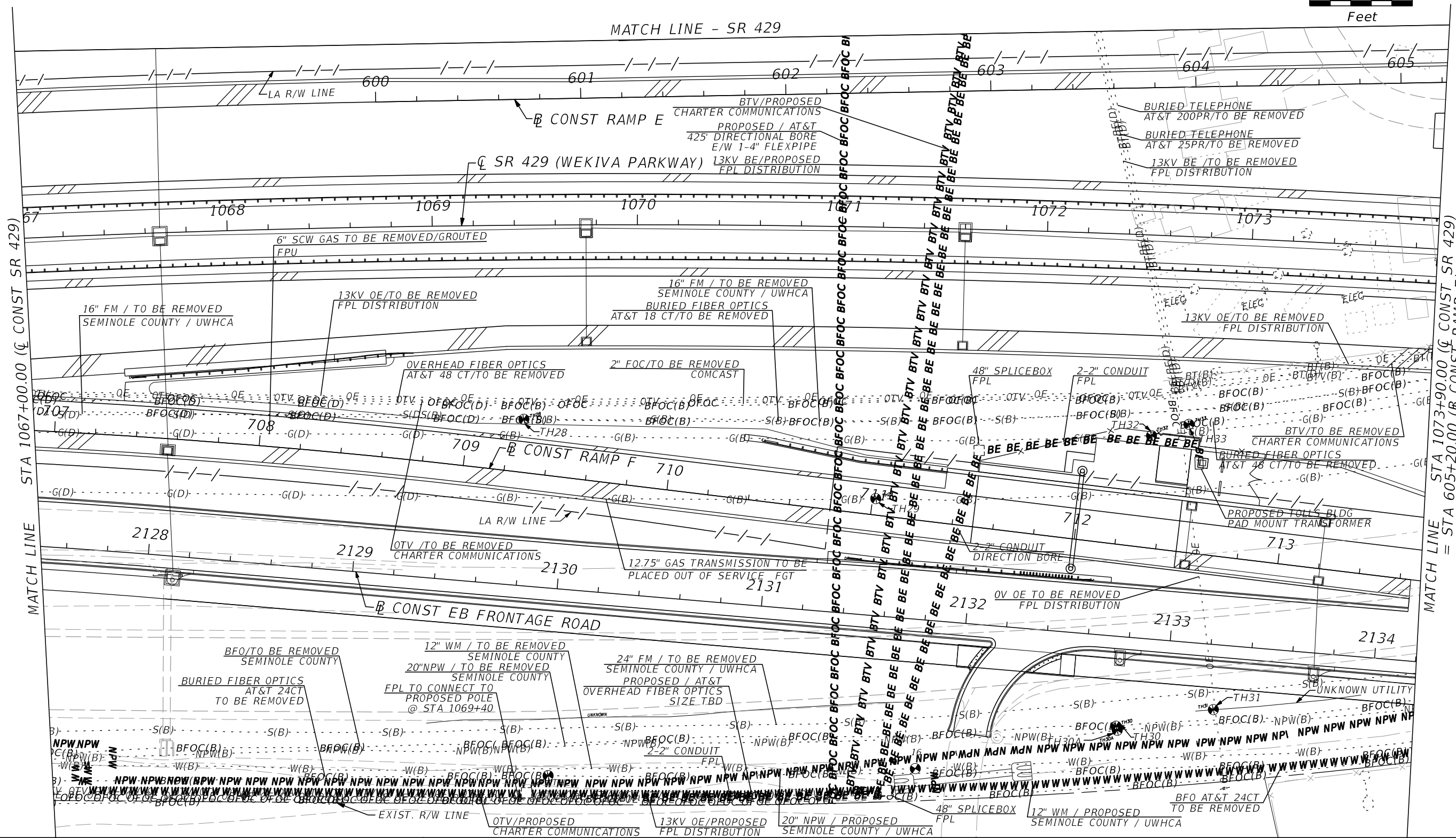
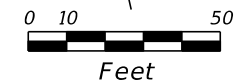
REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 1291
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	UTILITY ADJUSTMENT SHEET	

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REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENT SHEET	SHEET NO. 1292
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

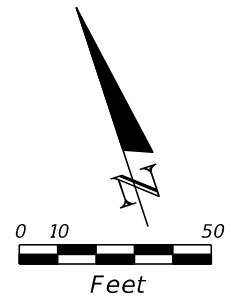
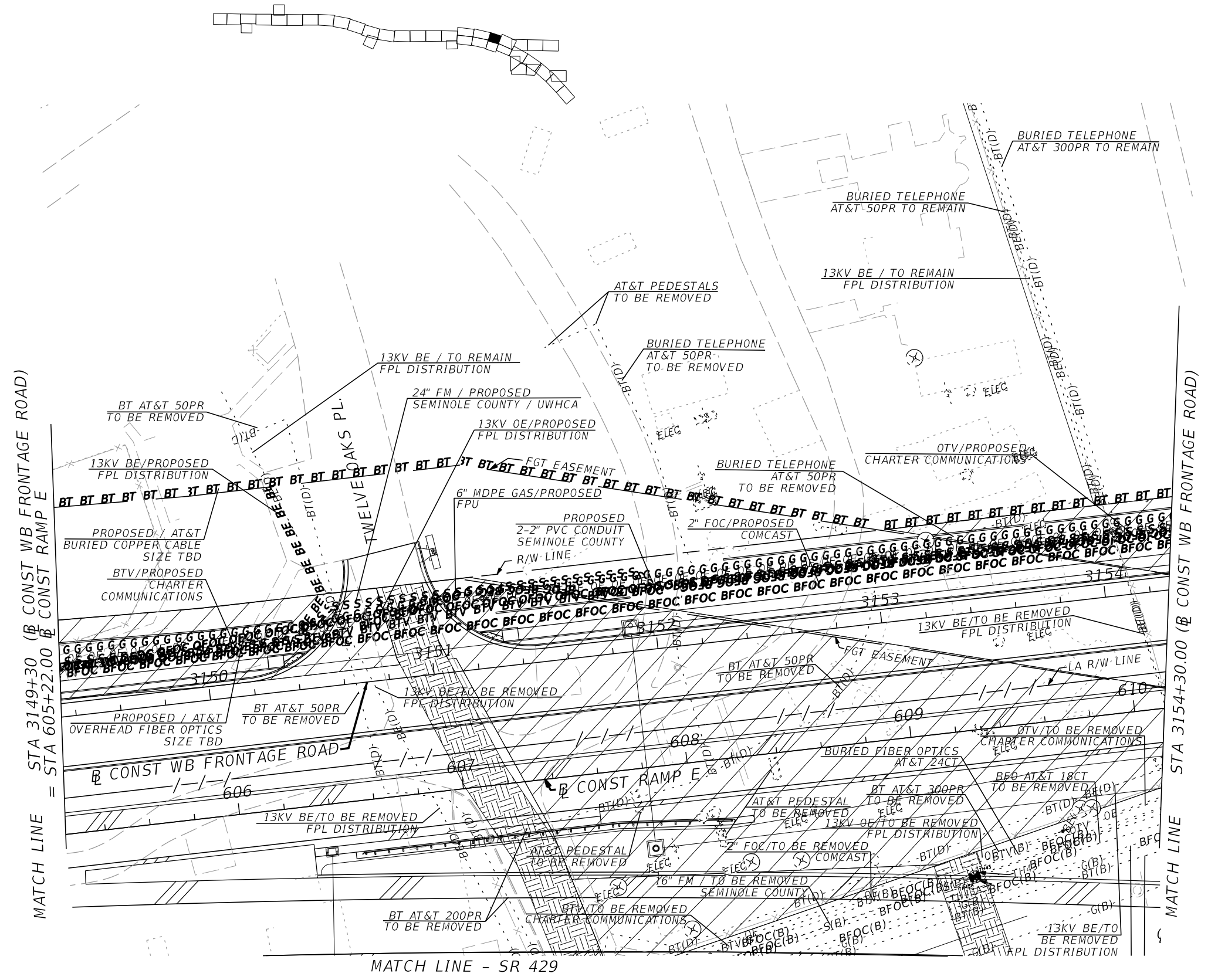
THOMAS M. PRIDGEN, P.E.
 P.E. LICENSE NO. 18495
 CARDNO, INC.
 402 SOUTH NORTHLAKE BLVD, SUITE 1004
 ALTAMONTE SPRINGS, FL 32701
 PH (407) 629-7144
 CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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UTILITY ADJUSTMENT SHEET

SHEET NO.
1293

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MATCH LINE STA 3149+30 (B CONST WB FRONTAGE ROAD)
= STA 605+22.00 (E CONST RAMP E)

MATCH LINE STA 3154+30.00 (B CONST WB FRONTAGE ROAD)

MATCH LINE - SR 429

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

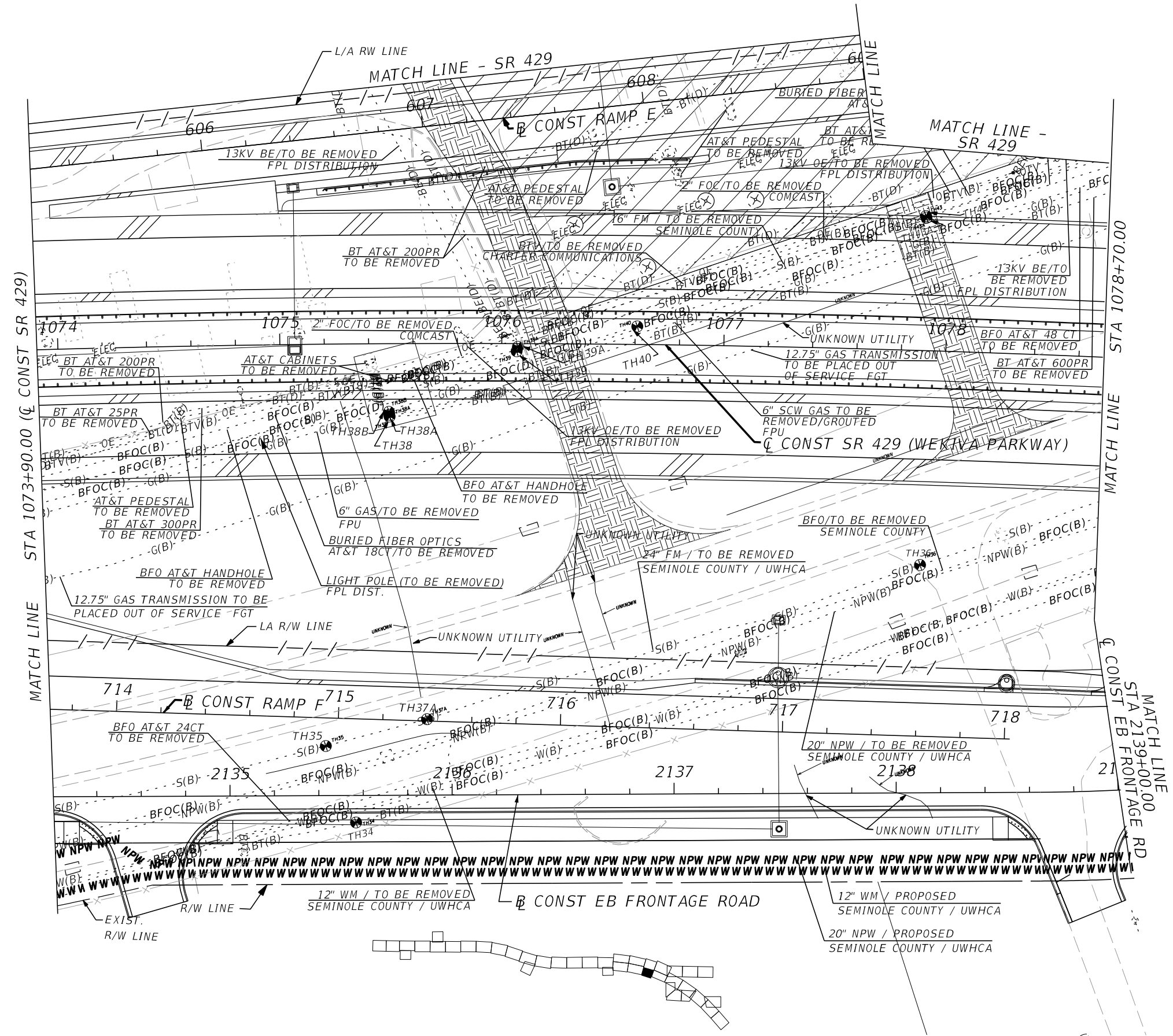
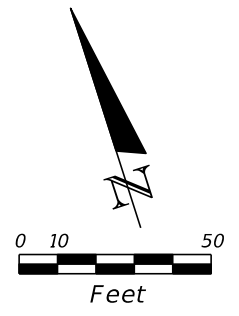
THOMAS M. PRIDGEN, P.E.
P.E. LICENSE NO. 18495
CARDNO, INC.
402 SOUTH NORTHLAKE BLVD, SUITE 1004
ALTAMONTE SPRINGS, FL 32701
PH (407) 629-7144
CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY ADJUSTMENT SHEET

SHEET NO.
1294

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

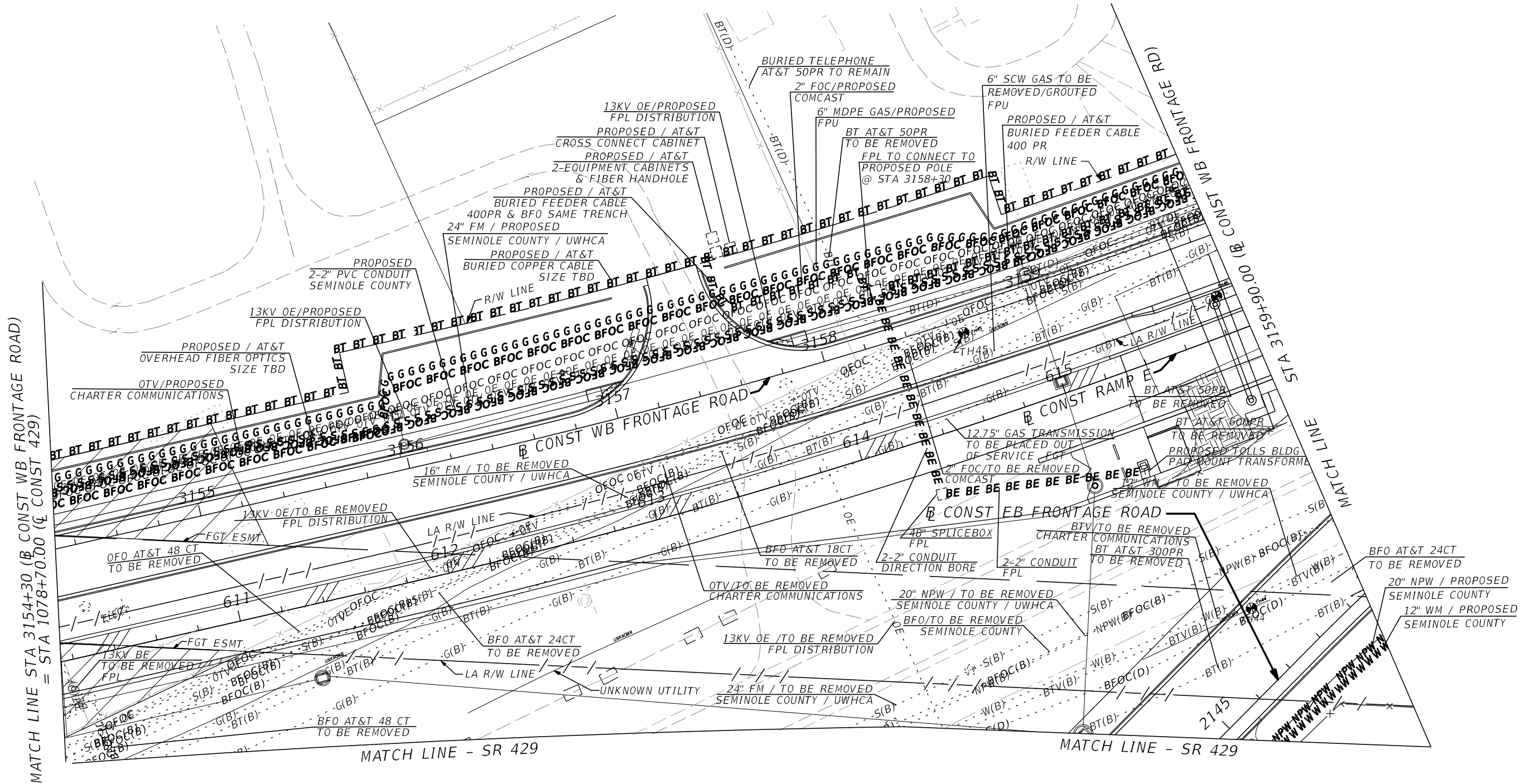
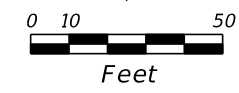
THOMAS M. PRIDGEN, P.E.
 P.E. LICENSE NO. 18495
 CARDNO, INC.
 402 SOUTH NORTHLAKE BLVD, SUITE 1004
 ALTAMONTE SPRINGS, FL 32701
 PH (407) 629-7144
 CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY ADJUSTMENT SHEET

SHEET NO.
1295

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

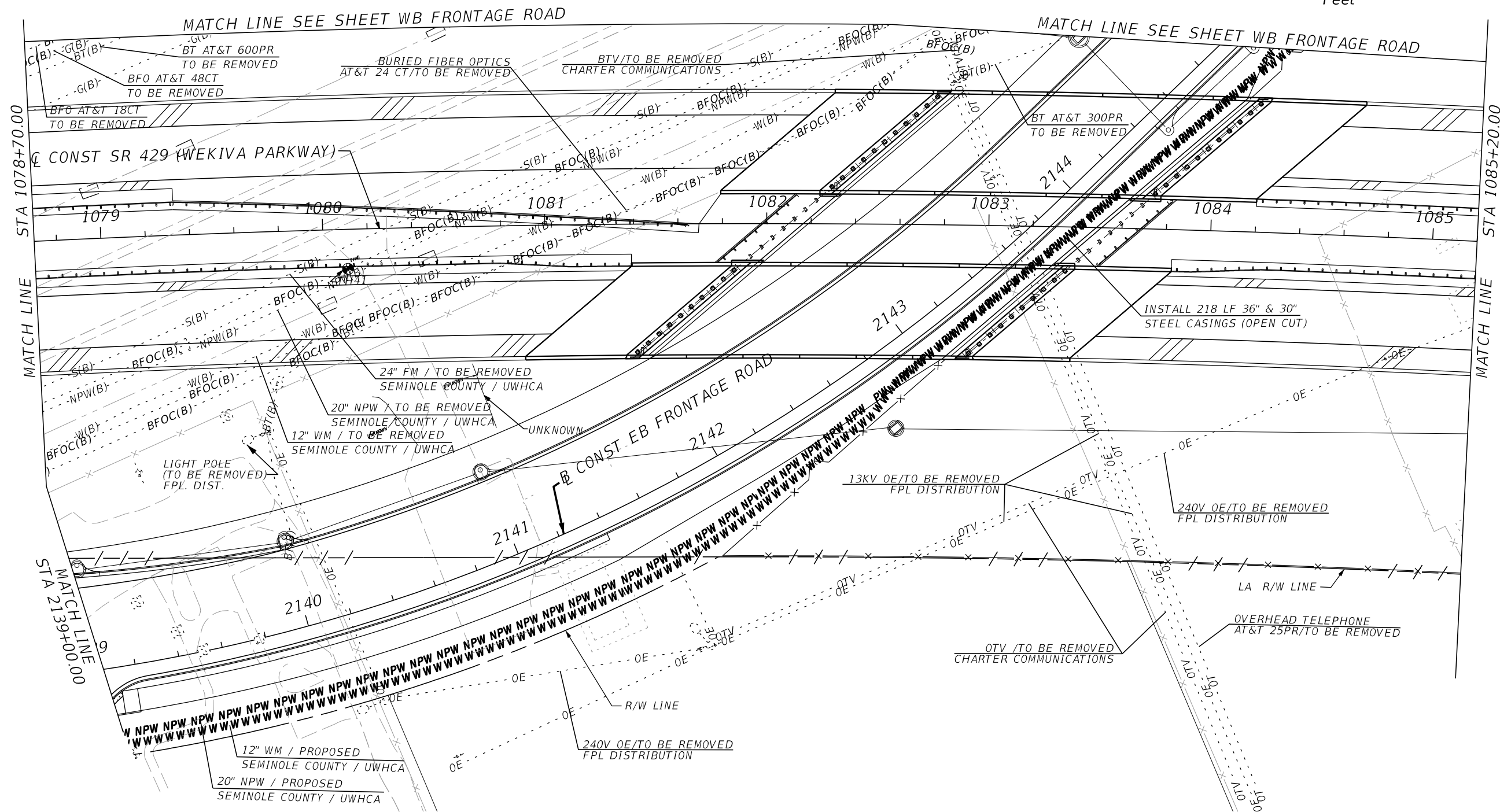
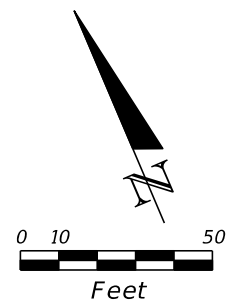
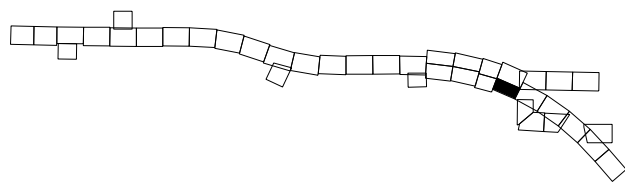
THOMAS M. PRIDGEN, P.E.
 P.E. LICENSE NO. 18495
 CARDNO, INC.
 402 SOUTH NORTHLAKE BLVD, SUITE 1004
 ALTAMONTE SPRINGS, FL 32701
 PH (407) 629-7144
 CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY ADJUSTMENT SHEET

SHEET NO.
1296

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

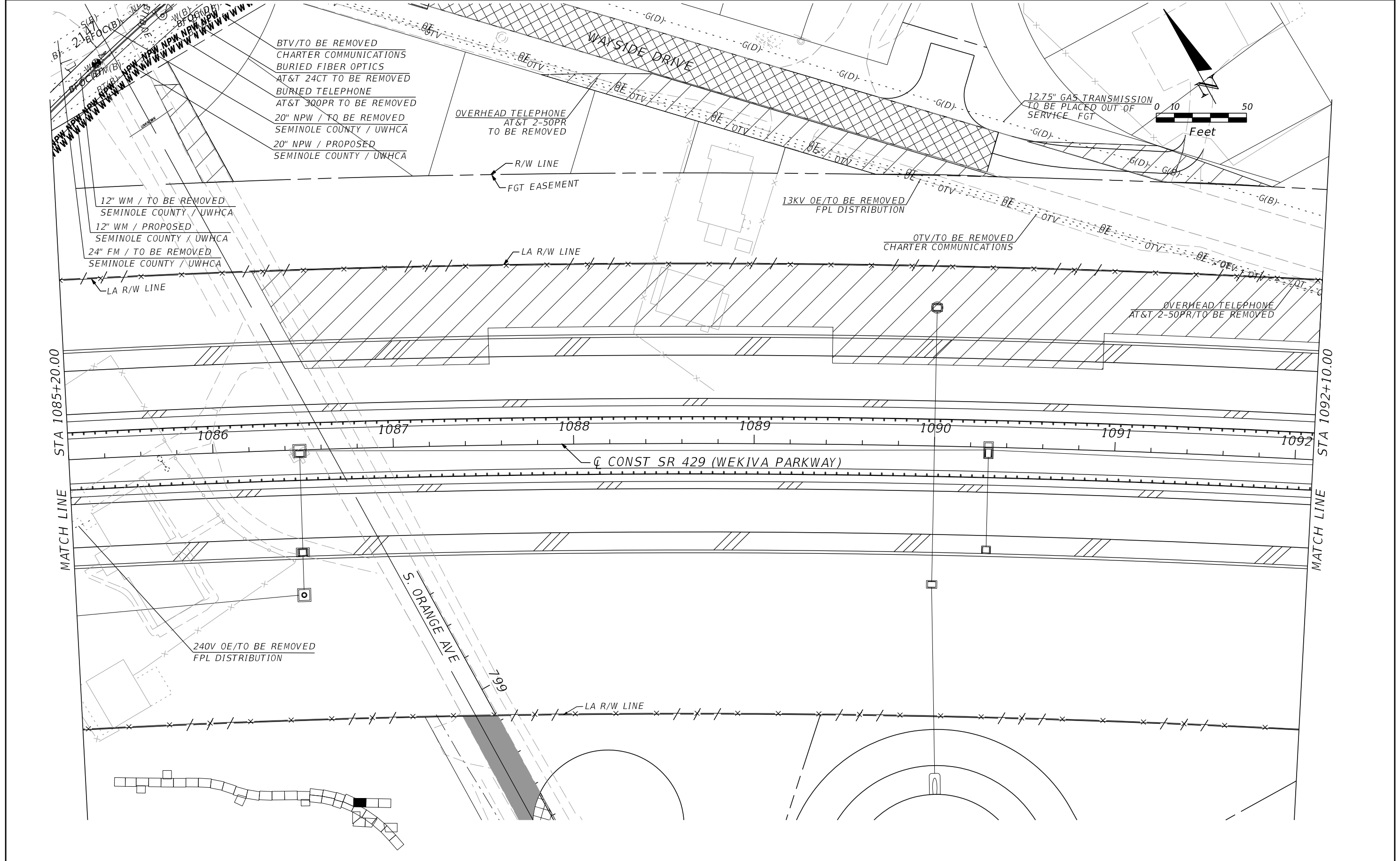
THOMAS M. PRIDGEN, P.E.
 P.E. LICENSE NO. 18495
 CARDNO, INC.
 402 SOUTH NORTHLAKE BLVD, SUITE 1004
 ALTAMONTE SPRINGS, FL 32701
 PH (407) 629-7144
 CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY ADJUSTMENT SHEET

SHEET NO.
1297

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BTV/TO BE REMOVED
 CHARTER COMMUNICATIONS
 BURIED FIBER OPTICS
 AT&T 24CT TO BE REMOVED
 BURIED TELEPHONE
 AT&T 300PR TO BE REMOVED
 20" NPW / TO BE REMOVED
 SEMINOLE COUNTY / UWHCA
 20" NPW / PROPOSED
 SEMINOLE COUNTY / UWHCA

12" WM / TO BE REMOVED
 SEMINOLE COUNTY / UWHCA
 12" WM / PROPOSED
 SEMINOLE COUNTY / UWHCA
 24" FM / TO BE REMOVED
 SEMINOLE COUNTY / UWHCA

OVERHEAD TELEPHONE
 AT&T 2-50PR
 TO BE REMOVED

13KV OE/TO BE REMOVED
 FPL DISTRIBUTION

OTV/TO BE REMOVED
 CHARTER COMMUNICATIONS

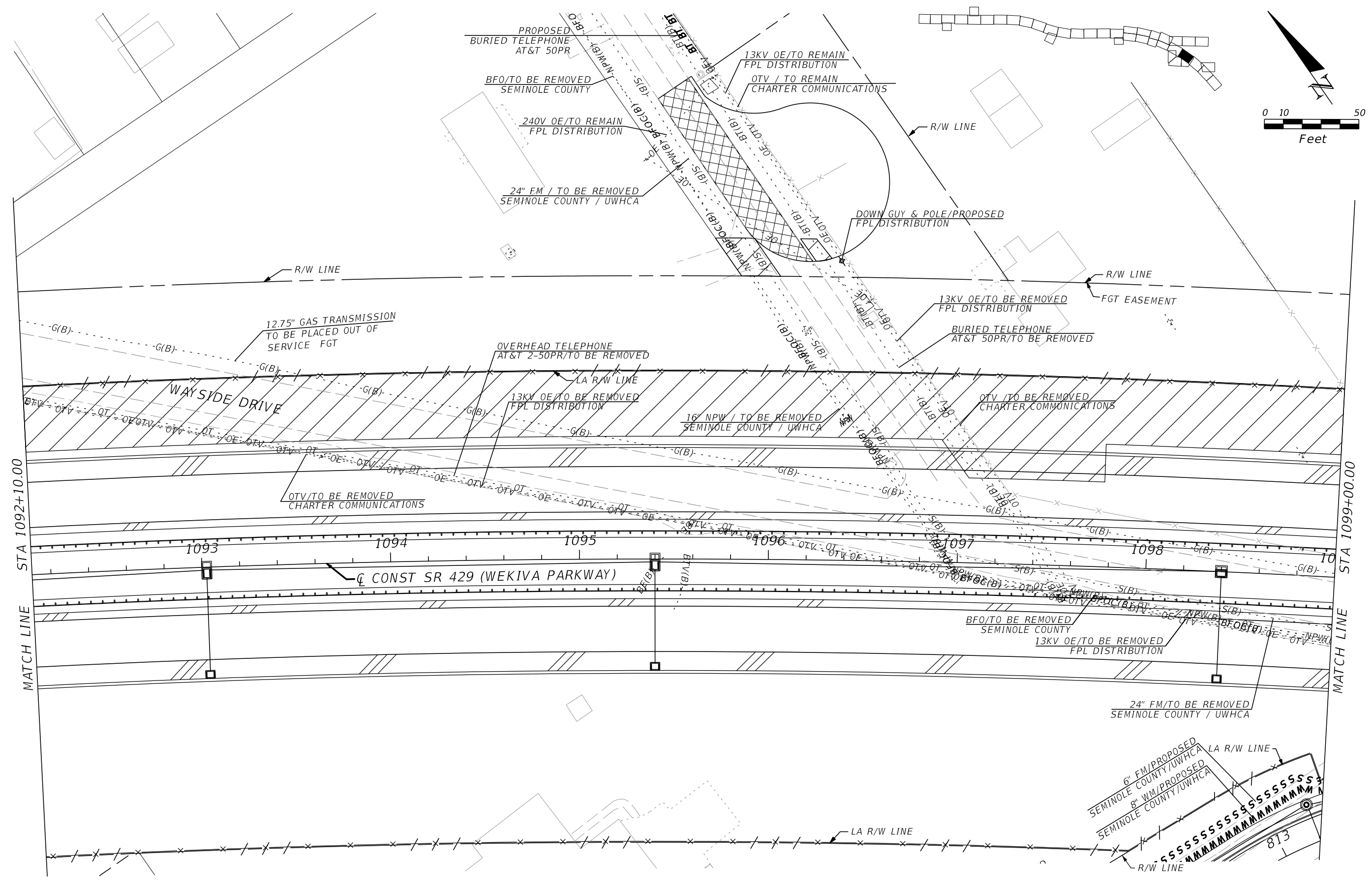
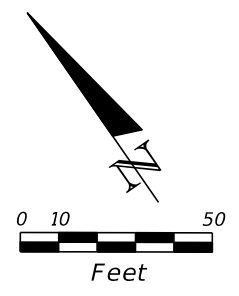
12.75" GAS TRANSMISSION
 TO BE PLACED OUT OF
 SERVICE FGT



REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 1298
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 429	SEMINOLE	240200-2-52-01	

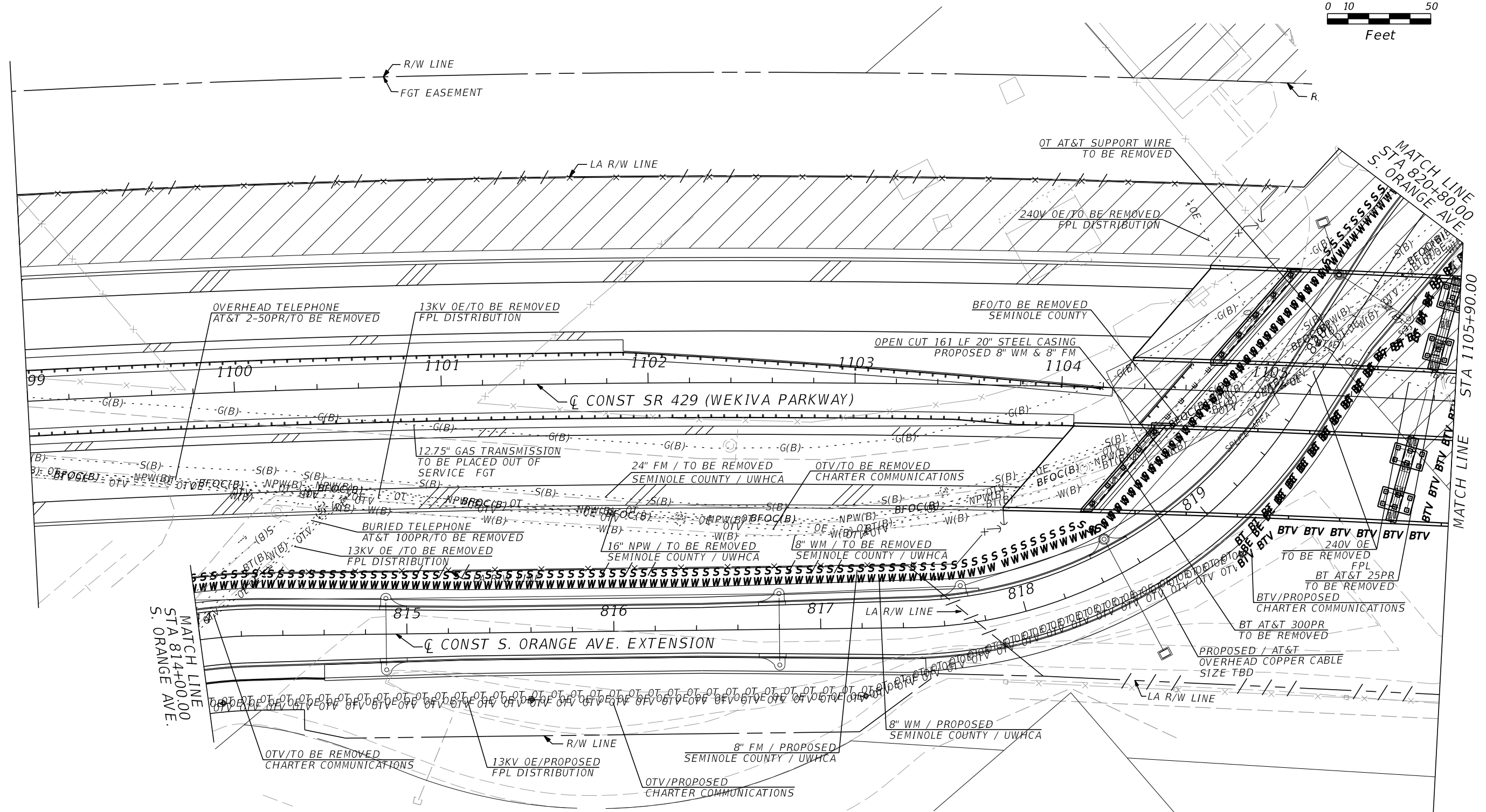
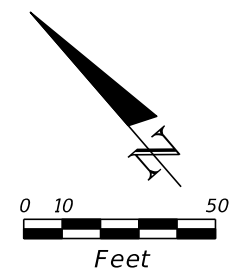
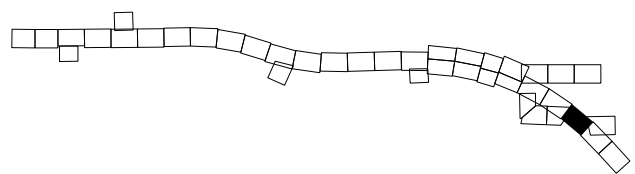
UTILITY ADJUSTMENT SHEET

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



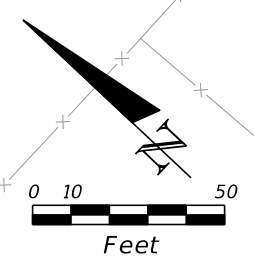
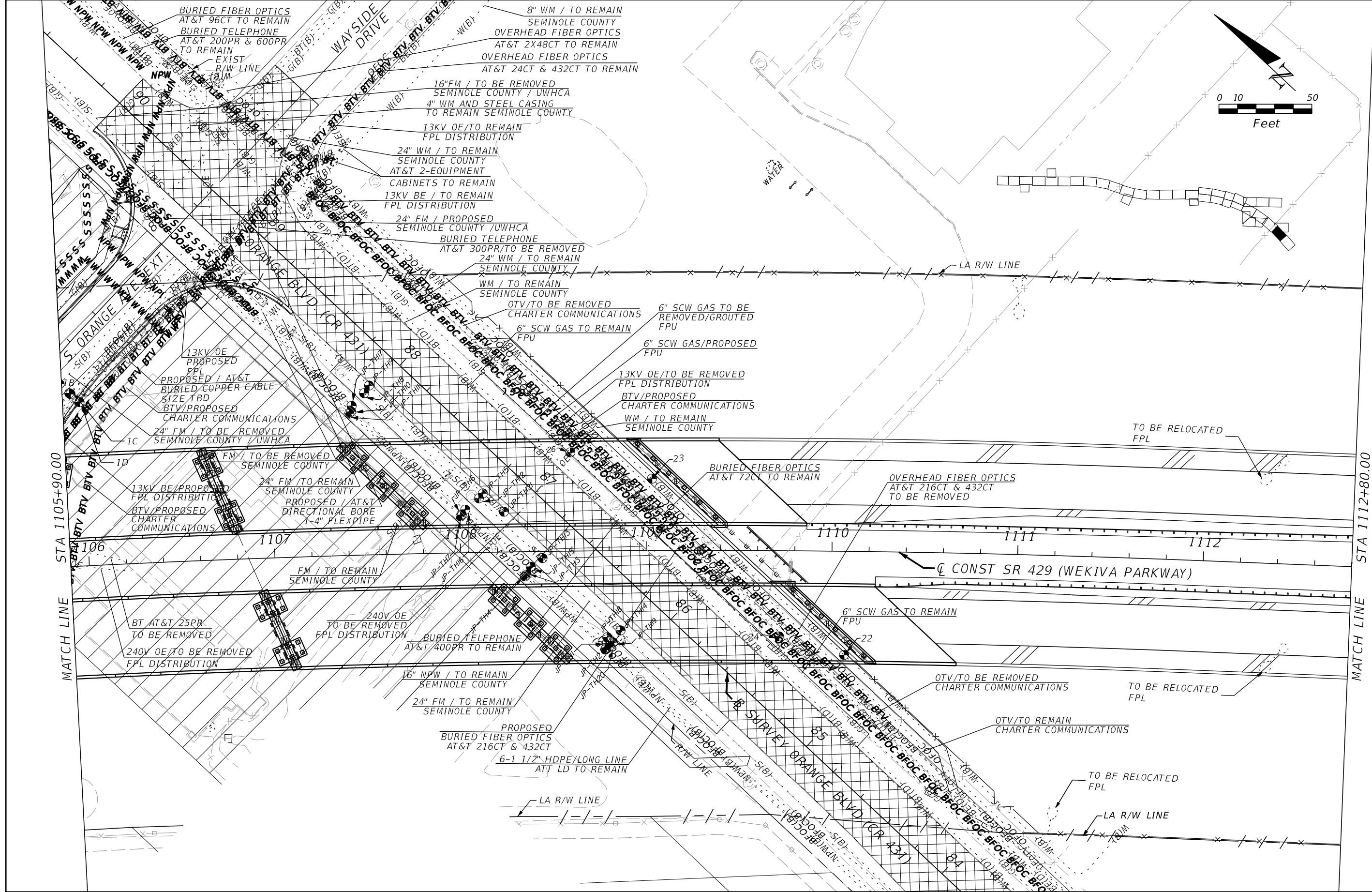
REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENT SHEET	SHEET NO. 1299
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01			

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REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENT SHEET	SHEET NO. 1300
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	SEMINOLE	240200-2-52-01			

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REVISIONS			
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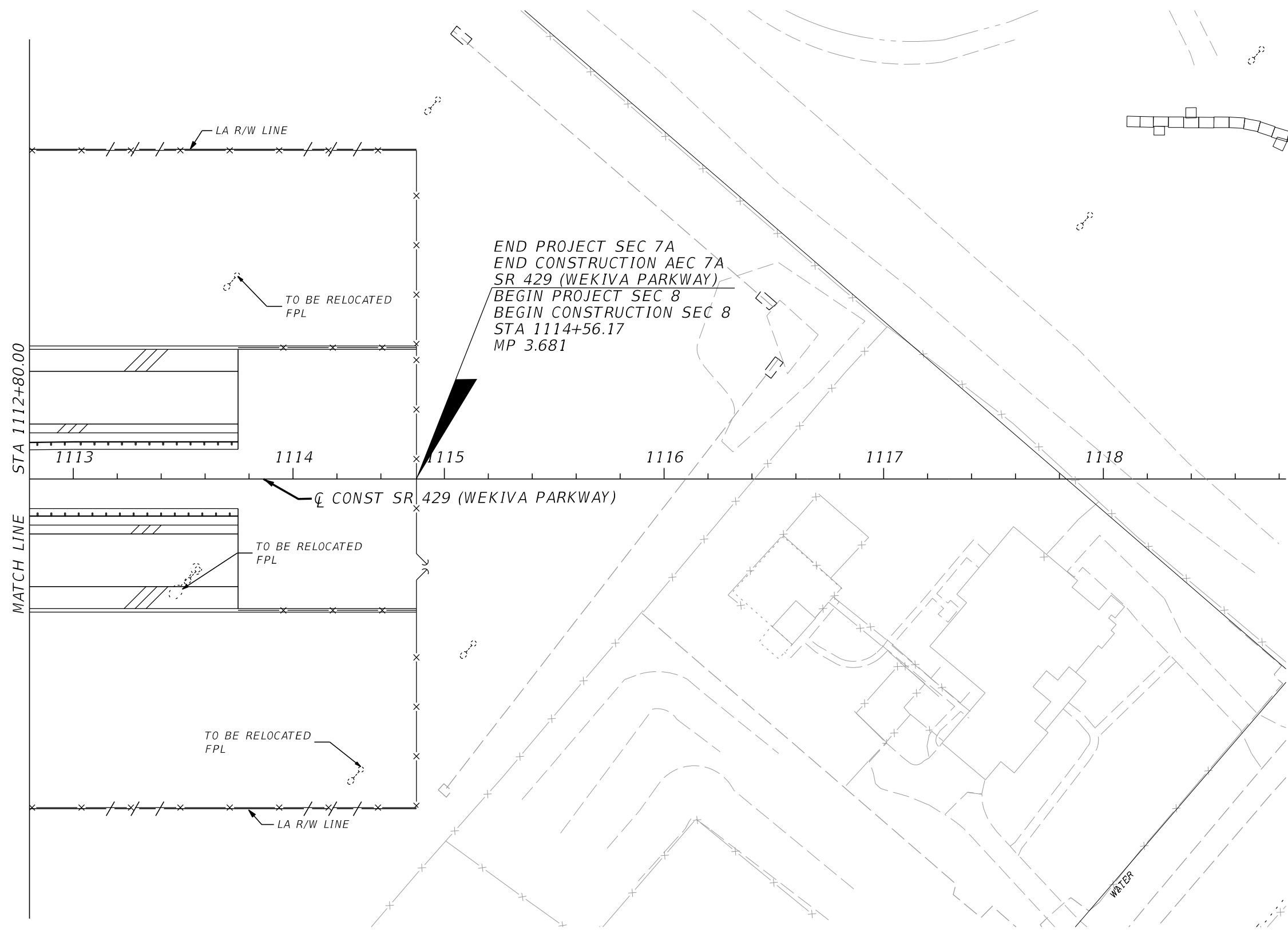
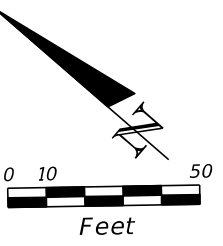
THOMAS M. PRIDGEN, P.E.
 P.E. LICENSE NO. 18495
 CARDNO, INC.
 402 SOUTH NORTHLAKE BLVD, SUITE 1004
 ALTAMONTE SPRINGS, FL 32701
 PH (407) 629-7144
 CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY ADJUSTMENT SHEET

SHEET NO.
 1301

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

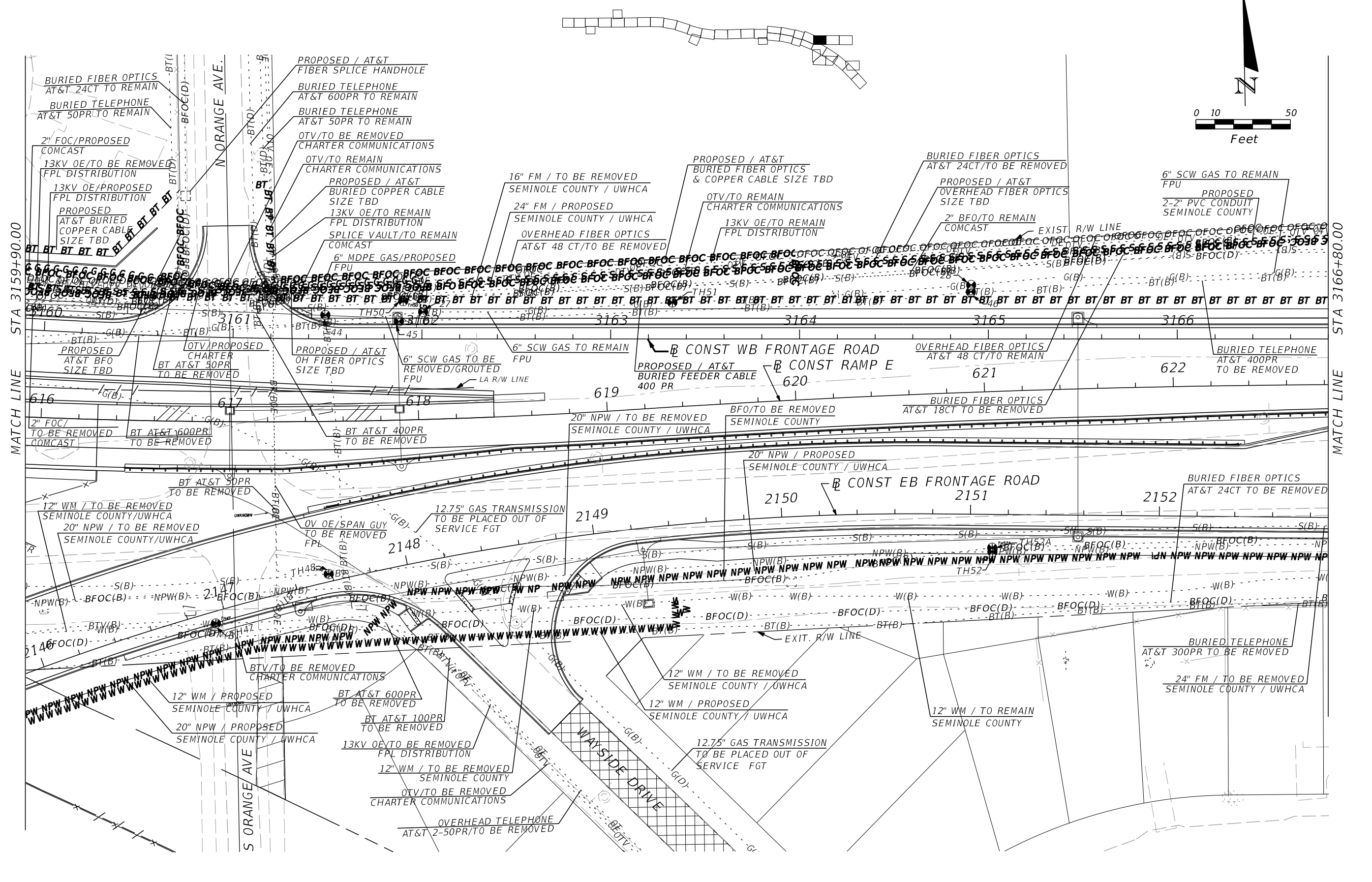
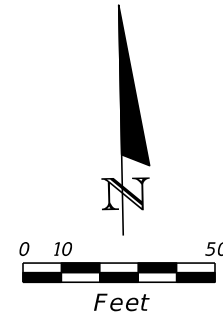


MATCH LINE

STA 1112+80.00

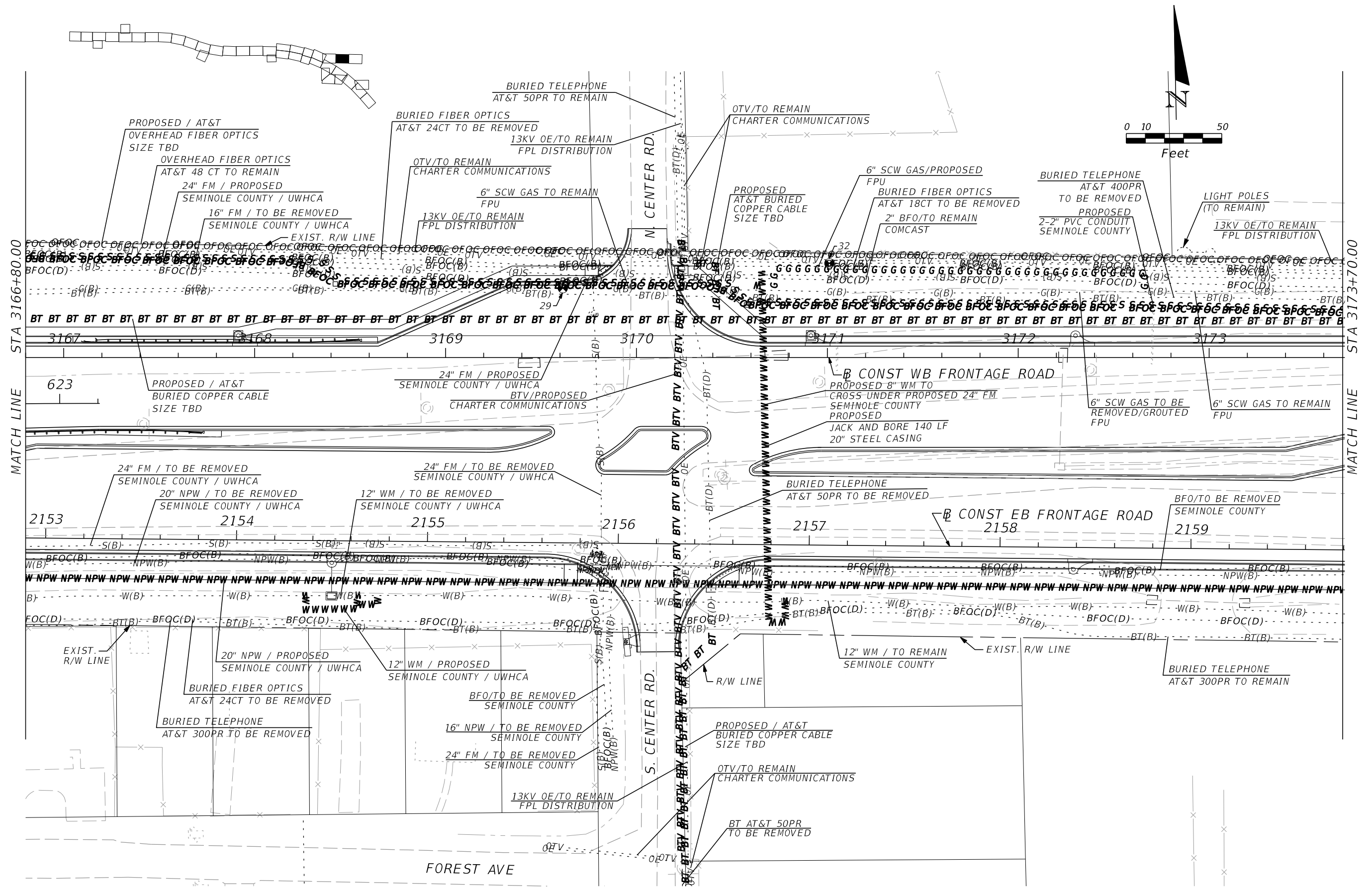
REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 1302
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	UTILITY ADJUSTMENT SHEET	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



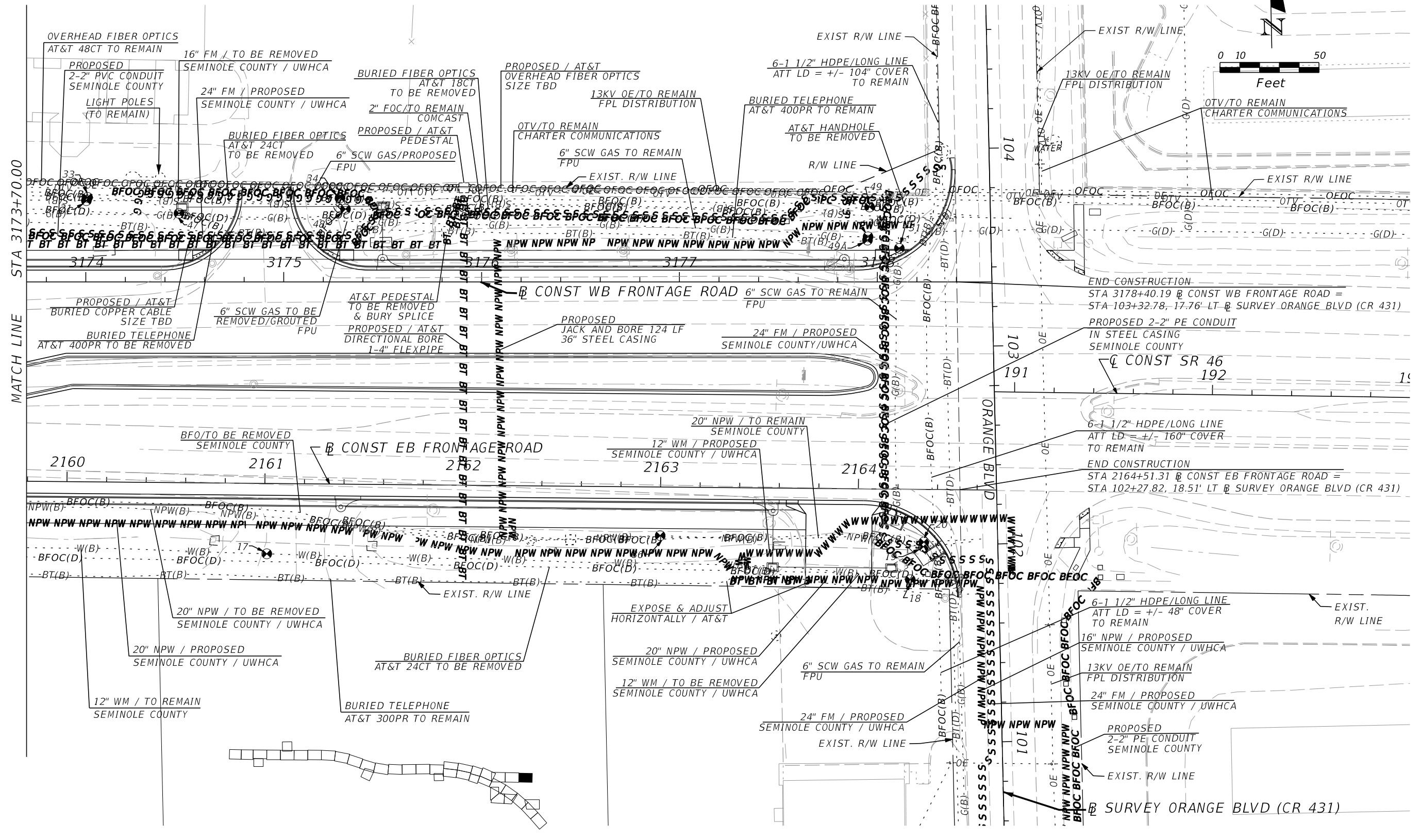
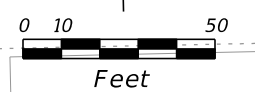
REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 1303
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	UTILITY ADJUSTMENT SHEET	

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REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 1304
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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MATCH LINE STA 3173+70.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

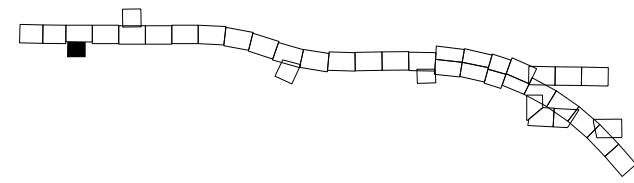
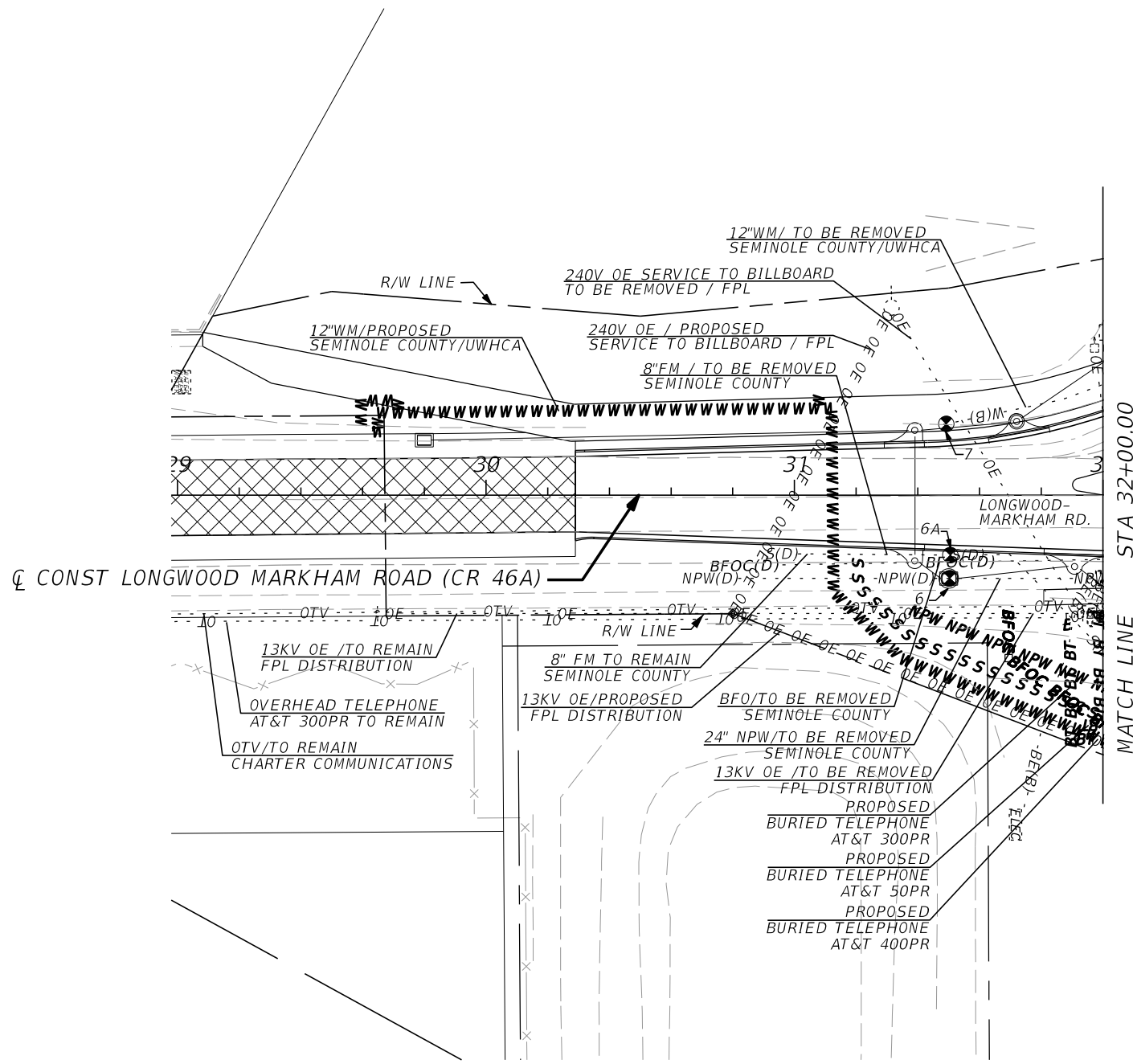
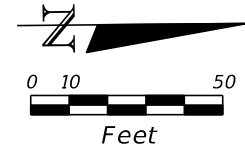
THOMAS M. PRIDGEN, P.E.
P.E. LICENSE NO. 18495
CARDNO, INC.
402 SOUTH NORTHLAKE BLVD, SUITE 1004
ALTAMONTE SPRINGS, FL 32701
PH (407) 629-7144
CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY ADJUSTMENT SHEET

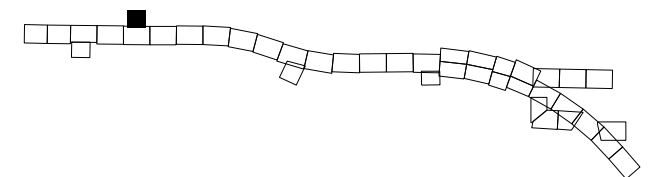
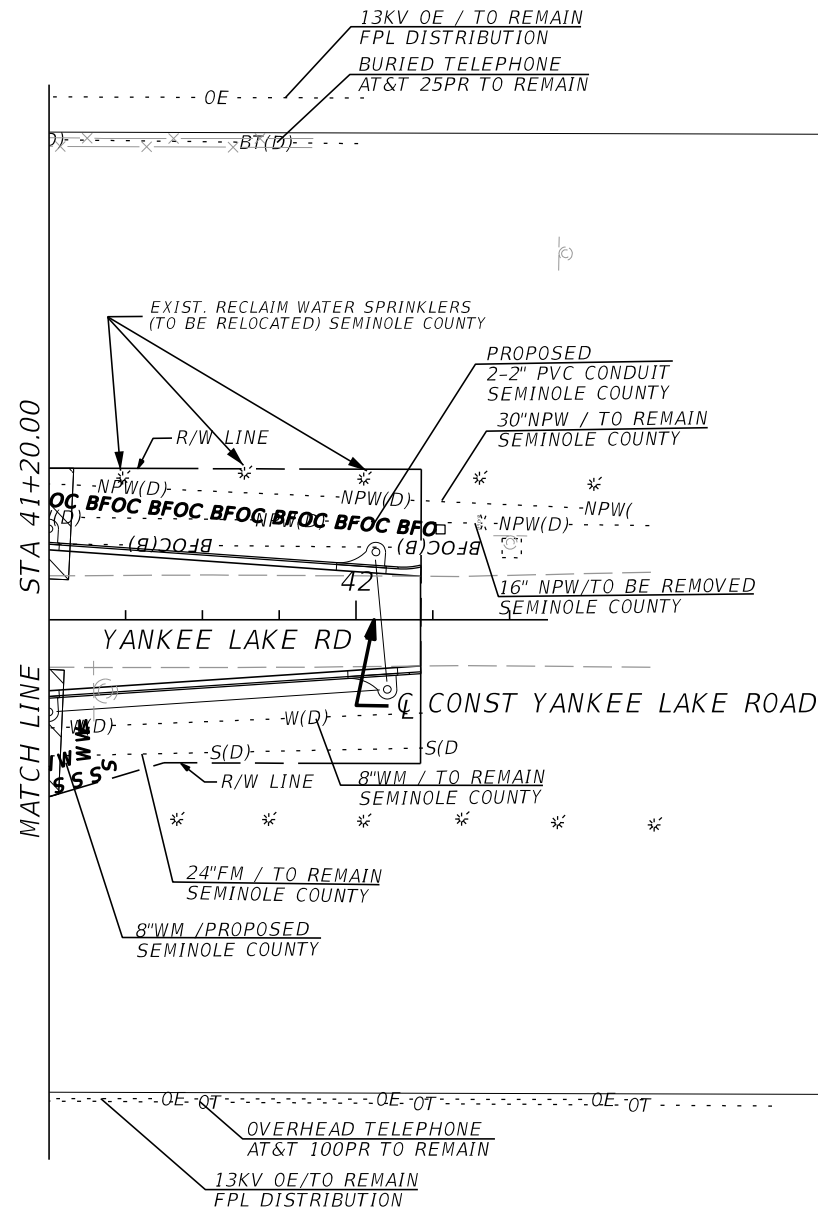
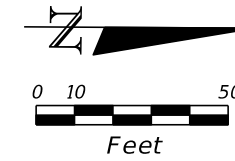
SHEET NO. 1305

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



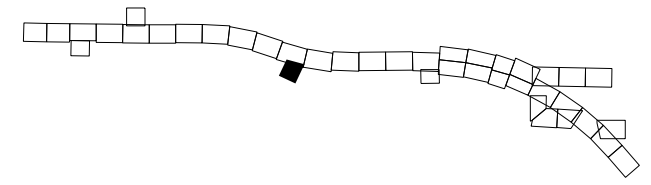
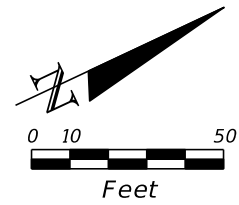
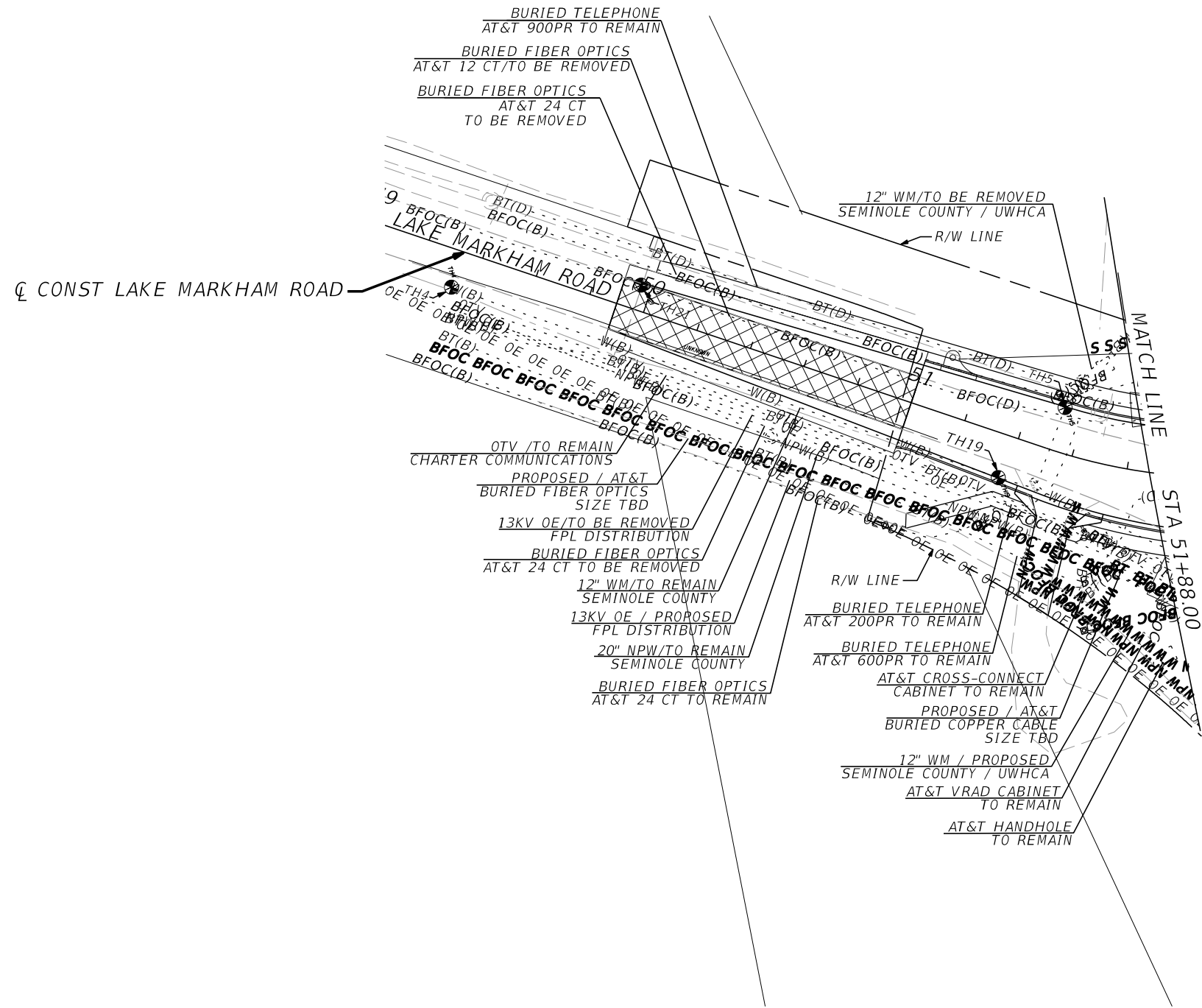
REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 1306
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	UTILITY ADJUSTMENT SHEET	

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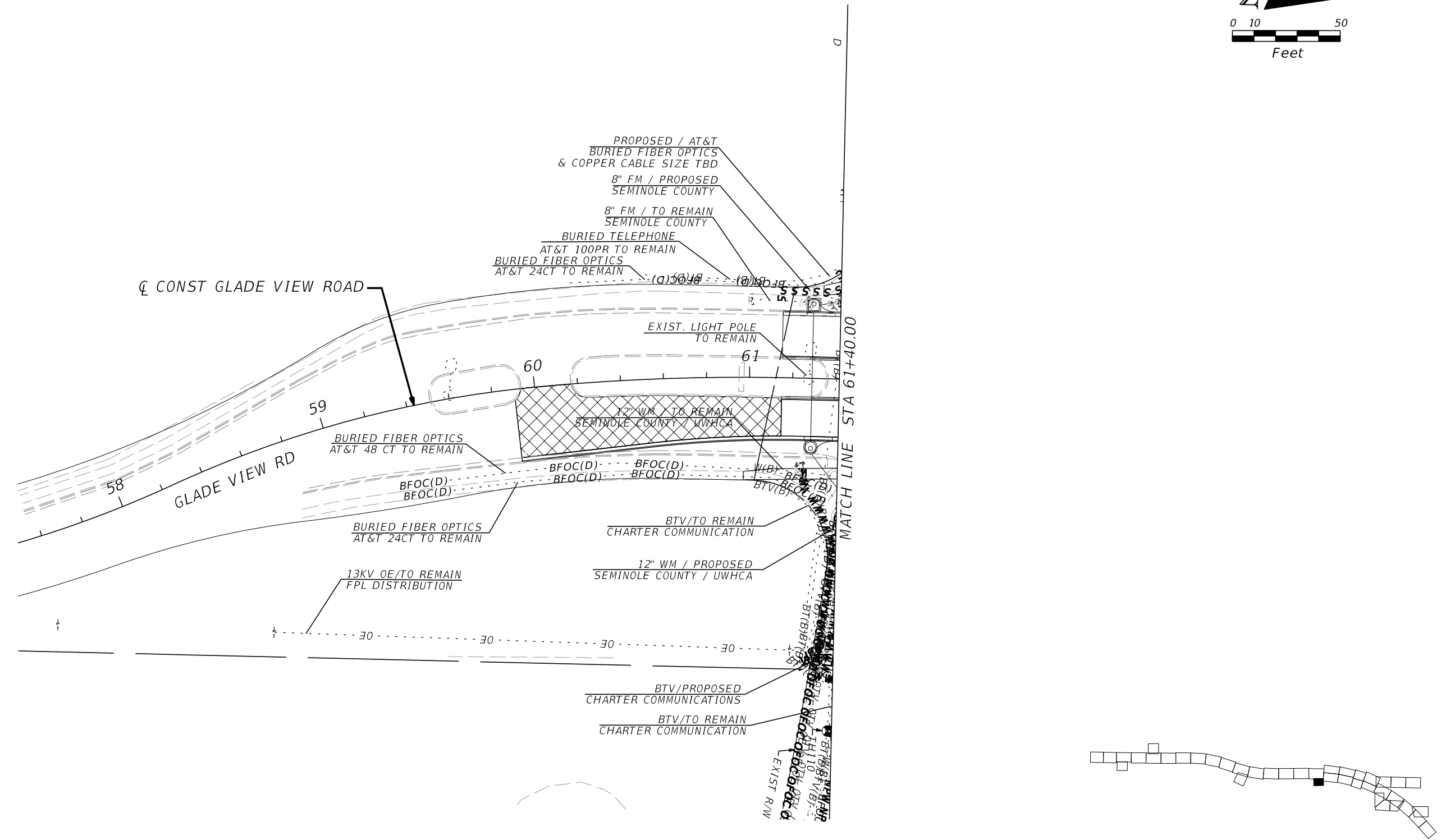
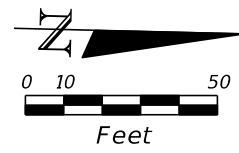
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENT SHEET	SHEET NO. 1308
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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DATE	DESCRIPTION	DATE	DESCRIPTION

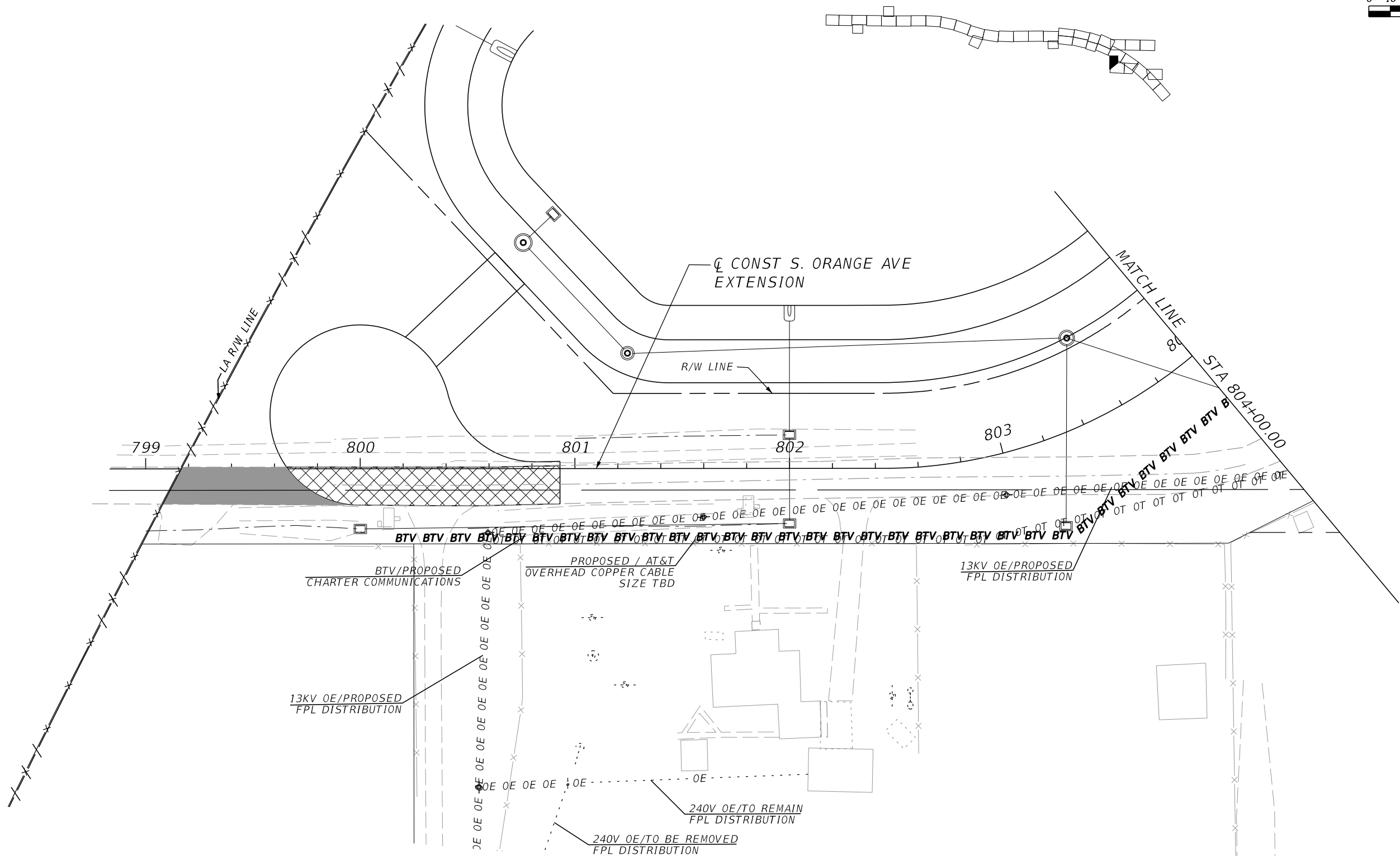
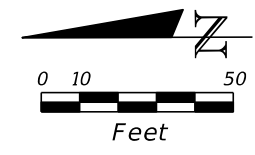
THOMAS M. PRIDGEN, P.E.
 P.E. LICENSE NO. 18495
 CARDNO, INC.
 402 SOUTH NORTHLAKE BLVD, SUITE 1004
 ALTAMONTE SPRINGS, FL 32701
 PH (407) 629-7144
 CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY ADJUSTMENT SHEET

SHEET NO.
1309

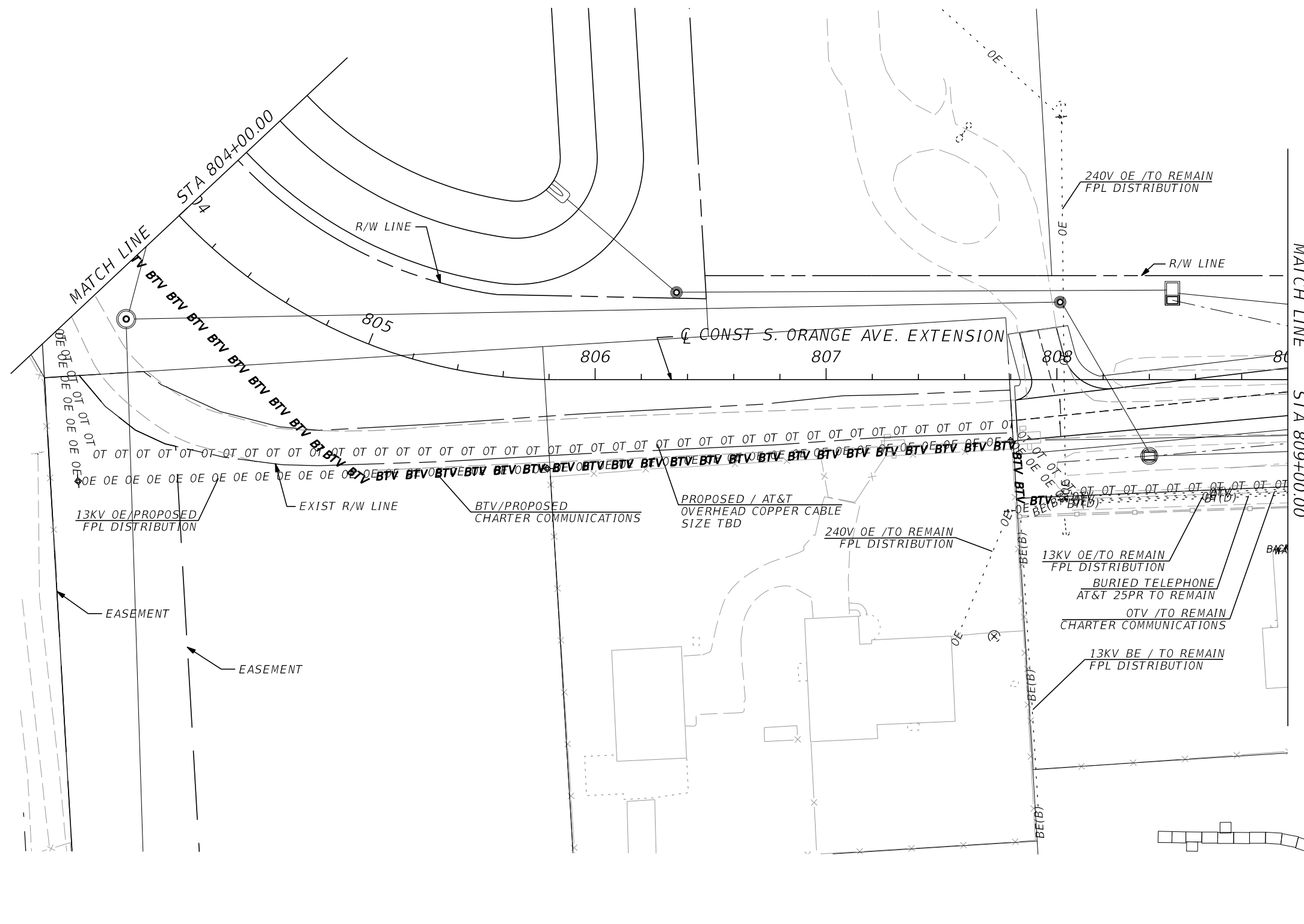
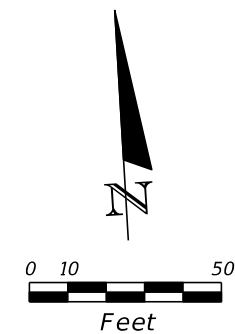
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	1310	

UTILITY ADJUSTMENT SHEET

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

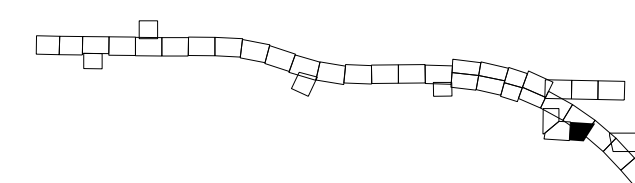
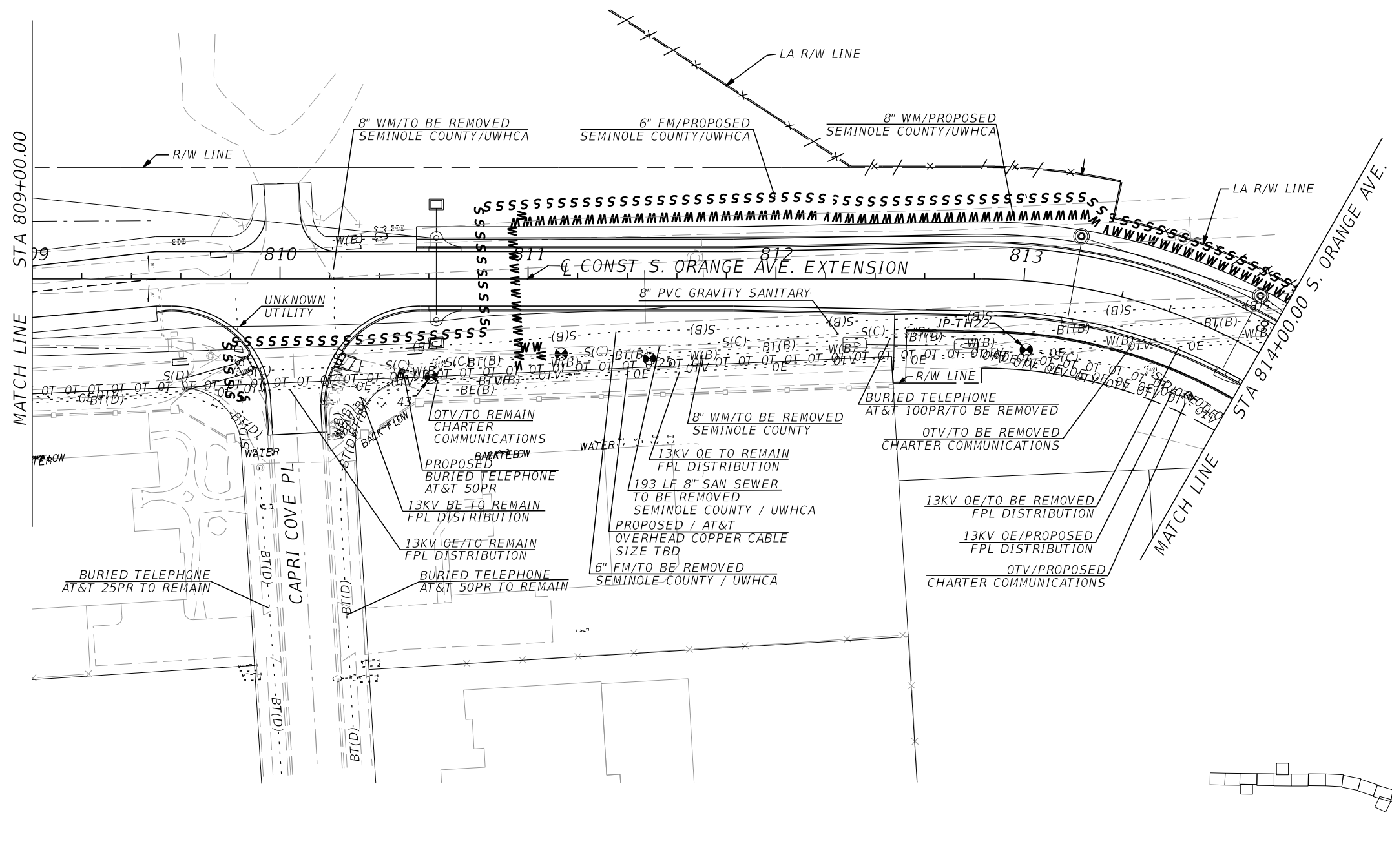
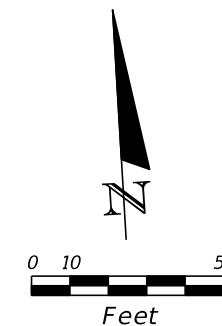
THOMAS M. PRIDGEN, P.E.
 P.E. LICENSE NO. 18495
 CARDNO, INC.
 402 SOUTH NORTHLAKE BLVD, SUITE 1004
 ALTAMONTE SPRINGS, FL 32701
 PH (407) 629-7144
 CERTIFICATE OF AUTHORIZATION NO. 29915

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

UTILITY ADJUSTMENT SHEET

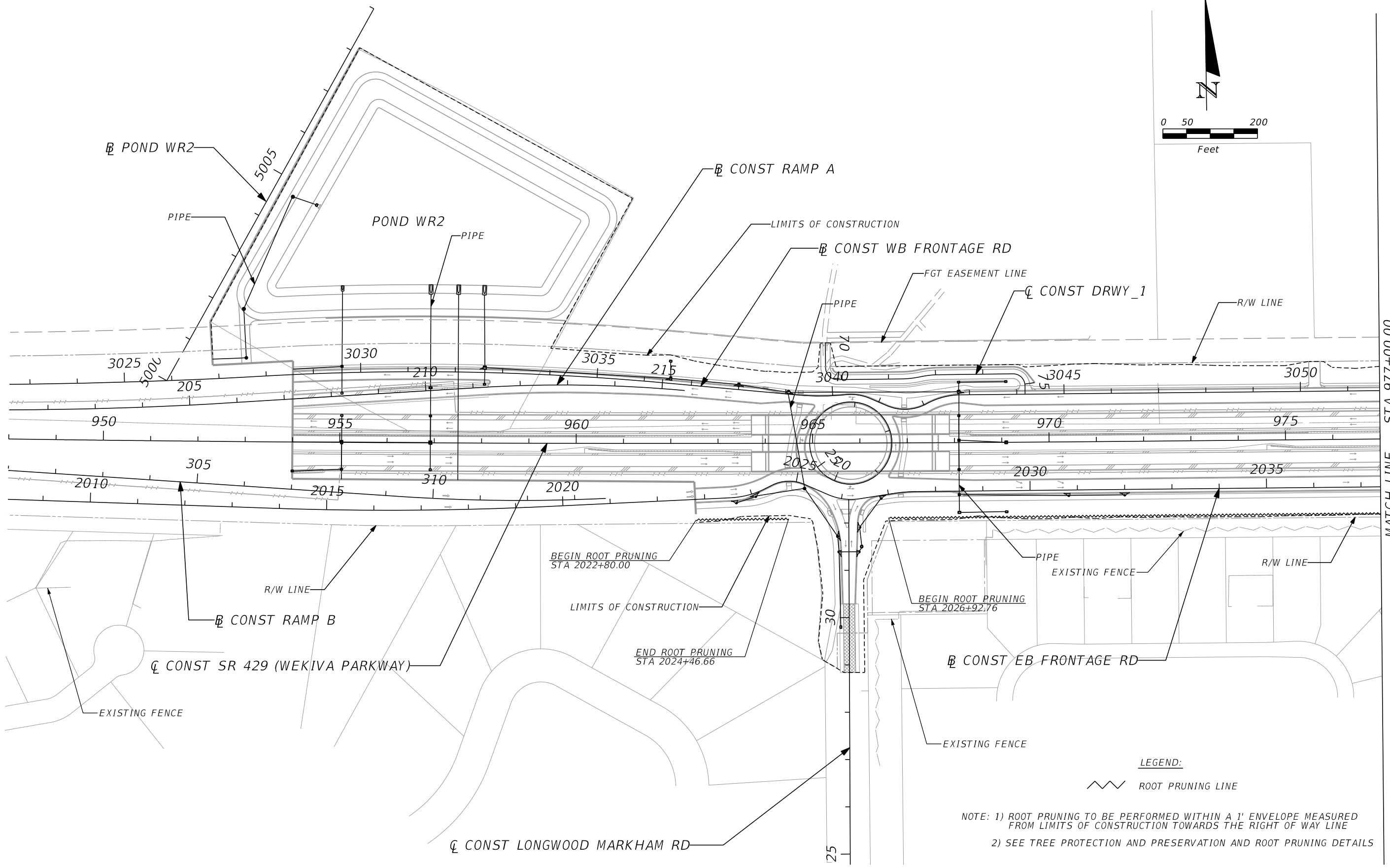
SHEET NO.
 1311

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				THOMAS M. PRIDGEN, P.E. P.E. LICENSE NO. 18495 CARDNO, INC. 402 SOUTH NORTHLAKE BLVD, SUITE 1004 ALTAMONTE SPRINGS, FL 32701 PH (407) 629-7144 CERTIFICATE OF AUTHORIZATION NO. 29915	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 1312
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 429	SEMINOLE	240200-2-52-01	UTILITY ADJUSTMENT SHEET	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



MATCH LINE STA 977+00.00

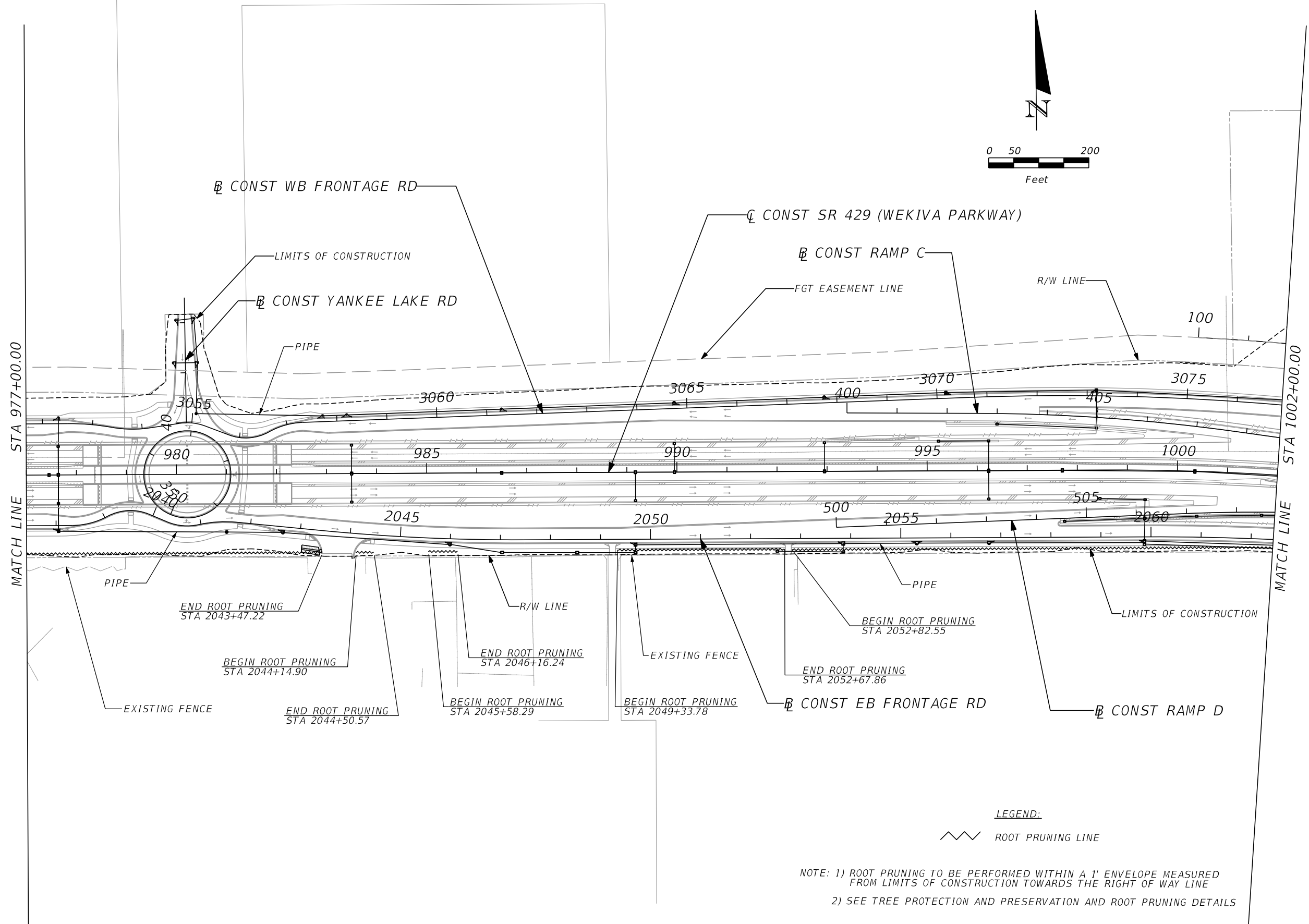
LEGEND:


ROOT PRUNING LINE

NOTE: 1) ROOT PRUNING TO BE PERFORMED WITHIN A 1' ENVELOPE MEASURED FROM LIMITS OF CONSTRUCTION TOWARDS THE RIGHT OF WAY LINE
 2) SEE TREE PROTECTION AND PRESERVATION AND ROOT PRUNING DETAILS

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		1313
				SR 429	SEMINOLE	240200-2-52-01			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

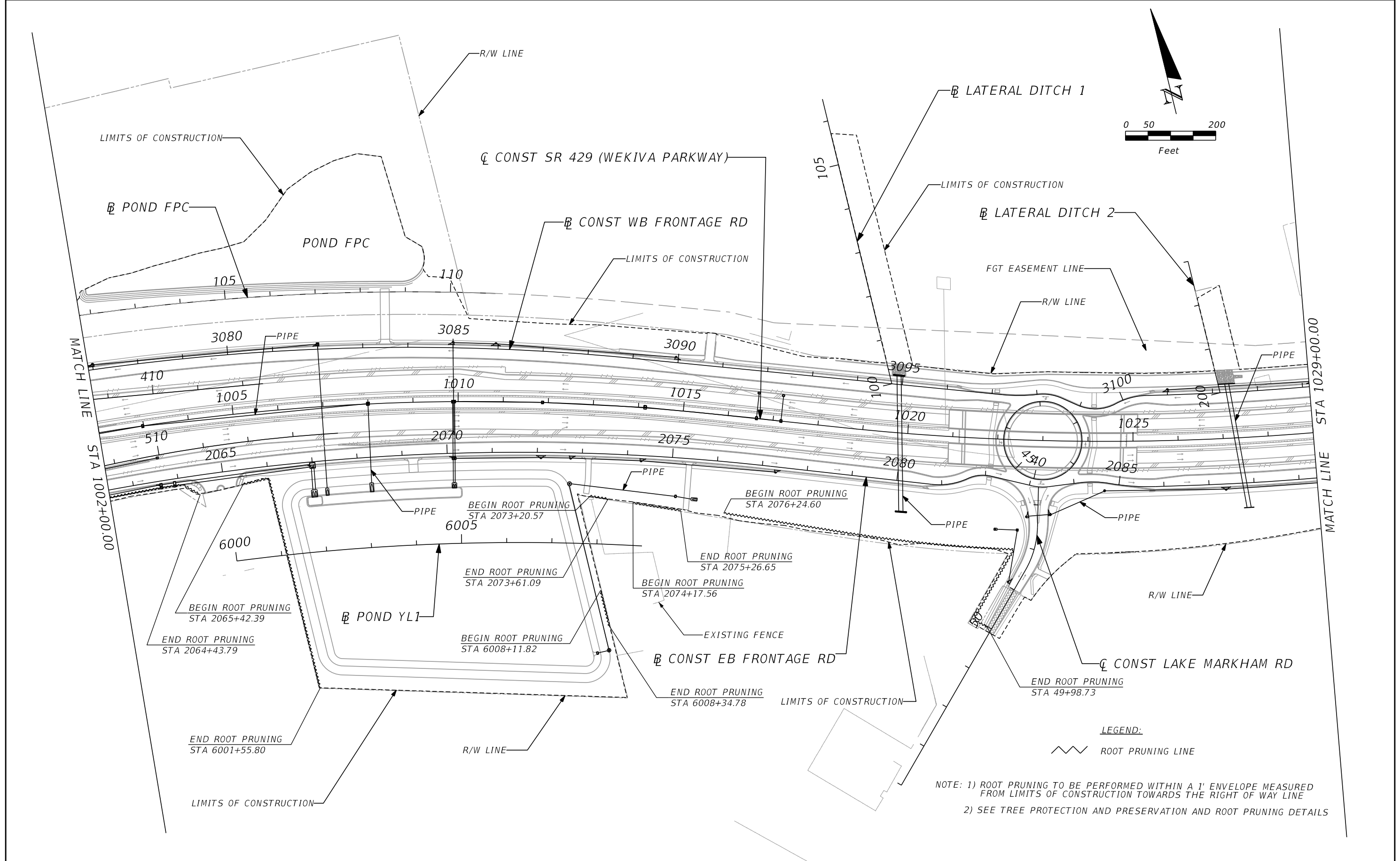
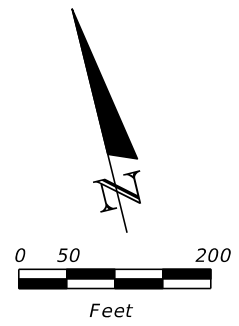


LEGEND:
 ROOT PRUNING LINE

NOTE: 1) ROOT PRUNING TO BE PERFORMED WITHIN A 1' ENVELOPE MEASURED FROM LIMITS OF CONSTRUCTION TOWARDS THE RIGHT OF WAY LINE
 2) SEE TREE PROTECTION AND PRESERVATION AND ROOT PRUNING DETAILS

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING	SHEET NO. 1314
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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LEGEND:
 ROOT PRUNING LINE

NOTE: 1) ROOT PRUNING TO BE PERFORMED WITHIN A 1' ENVELOPE MEASURED FROM LIMITS OF CONSTRUCTION TOWARDS THE RIGHT OF WAY LINE
 2) SEE TREE PROTECTION AND PRESERVATION AND ROOT PRUNING DETAILS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

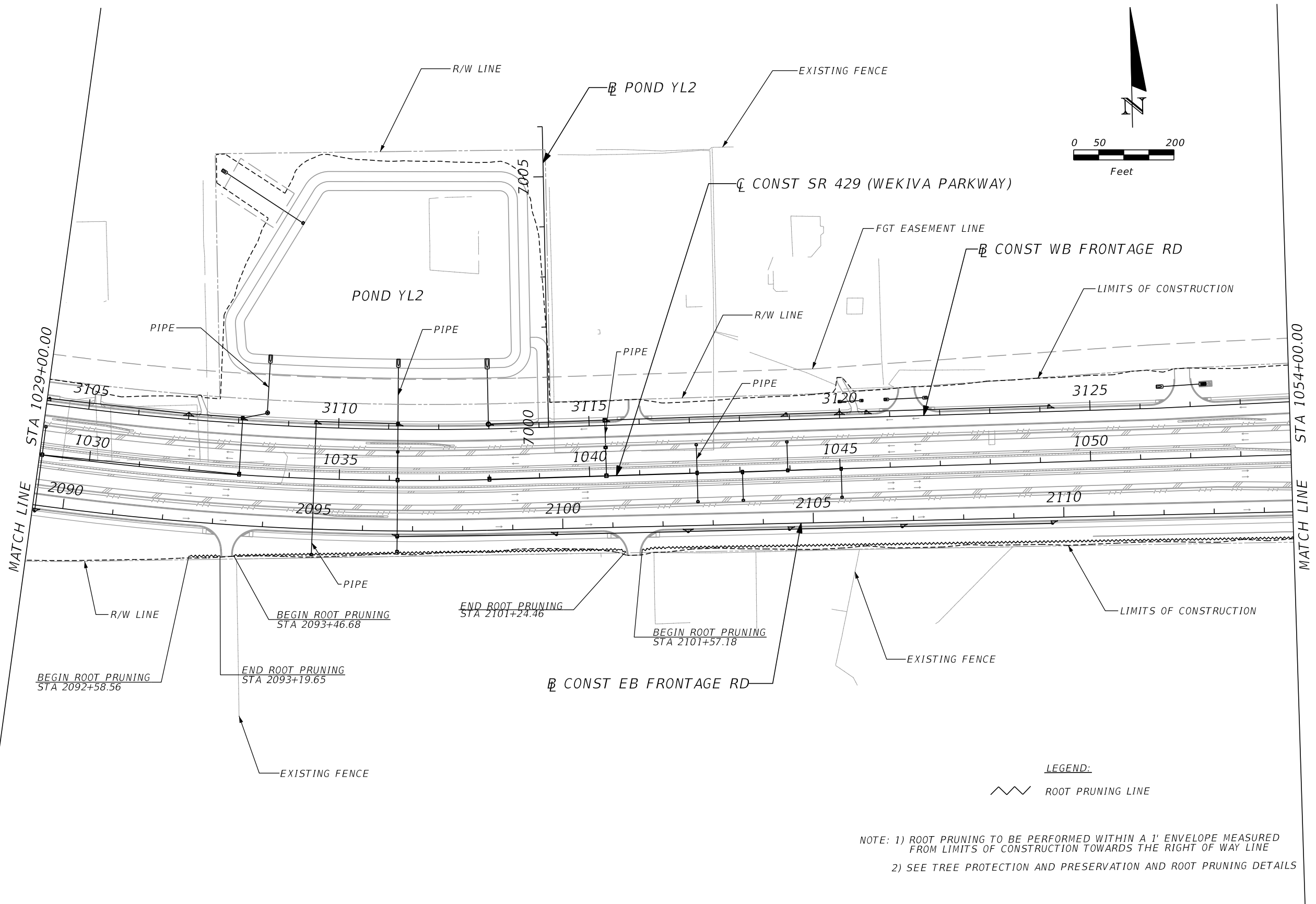
GARFIELD L. FOSTER
 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
 315 E. ROBINSON STREET, SUITE 245
 ORLANDO, FL 32801-1949
 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SELECTIVE CLEARING AND GRUBBING

SHEET NO.
1315

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



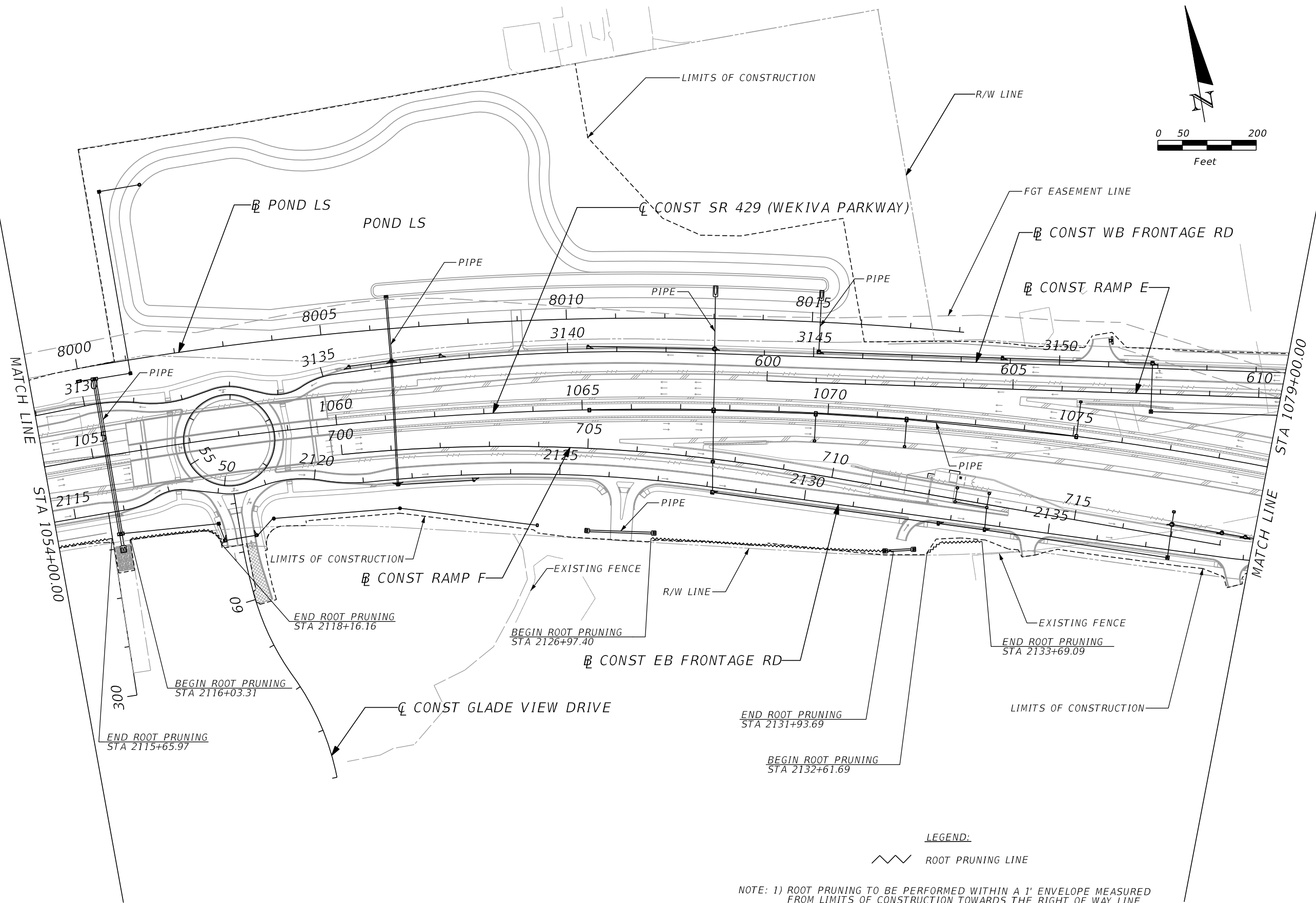
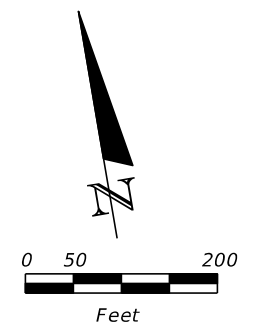
LEGEND:

~ ~ ~ ROOT PRUNING LINE

NOTE: 1) ROOT PRUNING TO BE PERFORMED WITHIN A 1' ENVELOPE MEASURED FROM LIMITS OF CONSTRUCTION TOWARDS THE RIGHT OF WAY LINE
 2) SEE TREE PROTECTION AND PRESERVATION AND ROOT PRUNING DETAILS

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING	SHEET NO. 1316
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

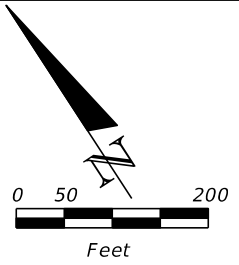
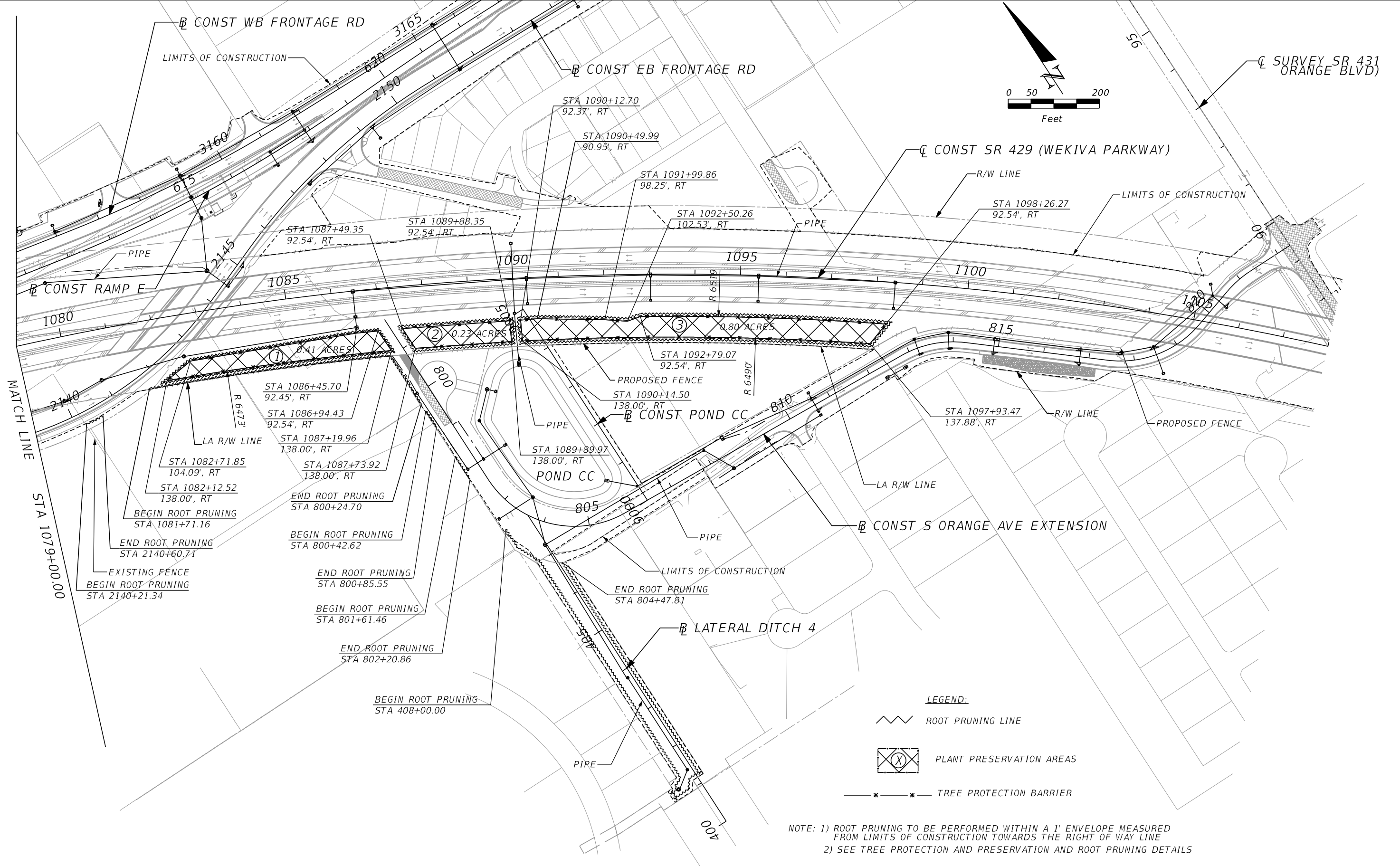


LEGEND:
 ROOT PRUNING LINE

NOTE: 1) ROOT PRUNING TO BE PERFORMED WITHIN A 1' ENVELOPE MEASURED FROM LIMITS OF CONSTRUCTION TOWARDS THE RIGHT OF WAY LINE
 2) SEE TREE PROTECTION AND PRESERVATION AND ROOT PRUNING DETAILS

REVISIONS				GARFIELD L. FOSTER P.E. LICENSE NO. 59893 AECOM TECHNICAL SERVICES, INC. 315 E. ROBINSON STREET, SUITE 245 ORLANDO, FL 32801-1949 PH (407) 422-0353 FAX (407) 423-2695 CERTIFICATE OF AUTHORIZATION NO. 8115	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING	SHEET NO. 1317
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 429	SEMINOLE	240200-2-52-01		

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- LEGEND:**
- ROOT PRUNING LINE
 - PLANT PRESERVATION AREAS
 - TREE PROTECTION BARRIER

NOTE: 1) ROOT PRUNING TO BE PERFORMED WITHIN A 1' ENVELOPE MEASURED FROM LIMITS OF CONSTRUCTION TOWARDS THE RIGHT OF WAY LINE
 2) SEE TREE PROTECTION AND PRESERVATION AND ROOT PRUNING DETAILS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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 P.E. LICENSE NO. 59893
 AECOM TECHNICAL SERVICES, INC.
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 PH (407) 422-0353 FAX (407) 423-2695
 CERTIFICATE OF AUTHORIZATION NO. 8115

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	SEMINOLE	240200-2-52-01

SELECTIVE CLEARING AND GRUBBING

SHEET NO.
1318

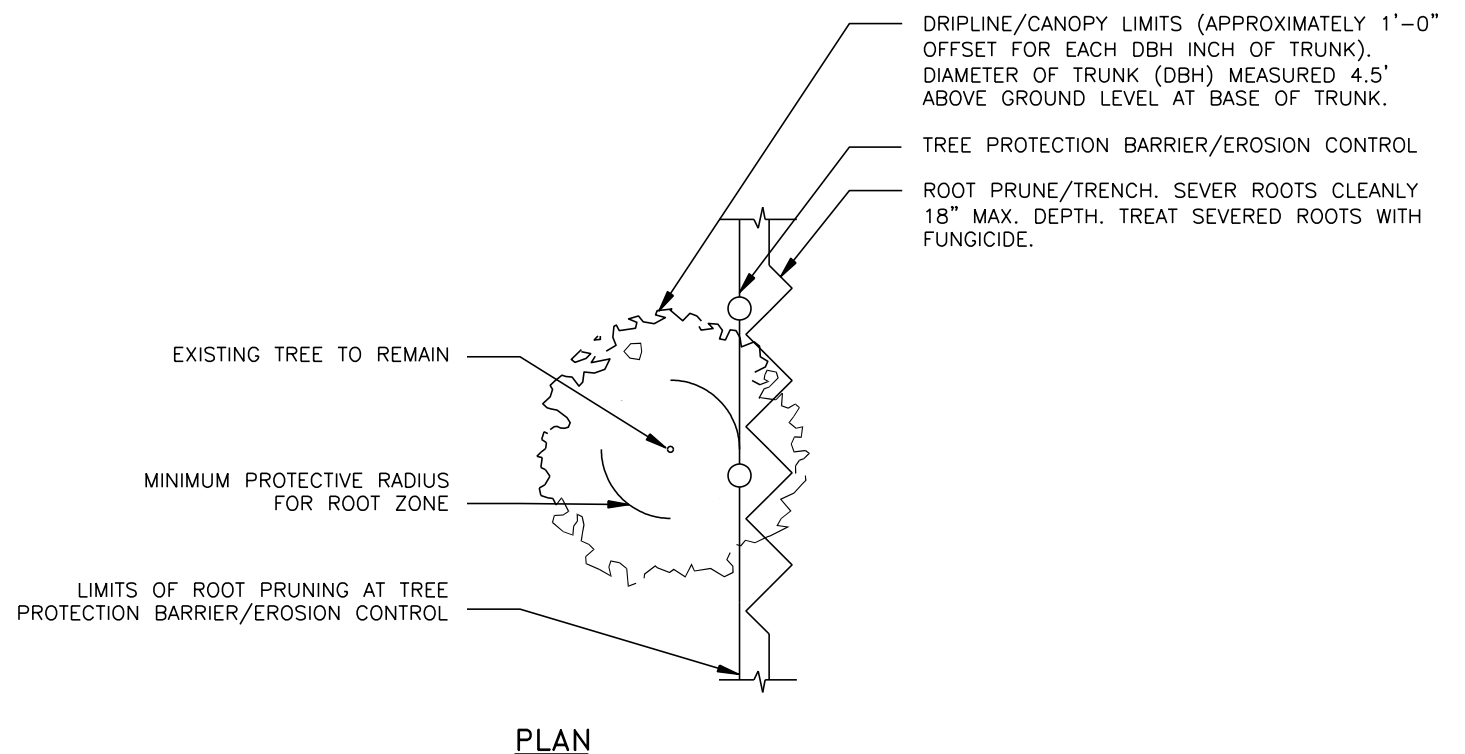
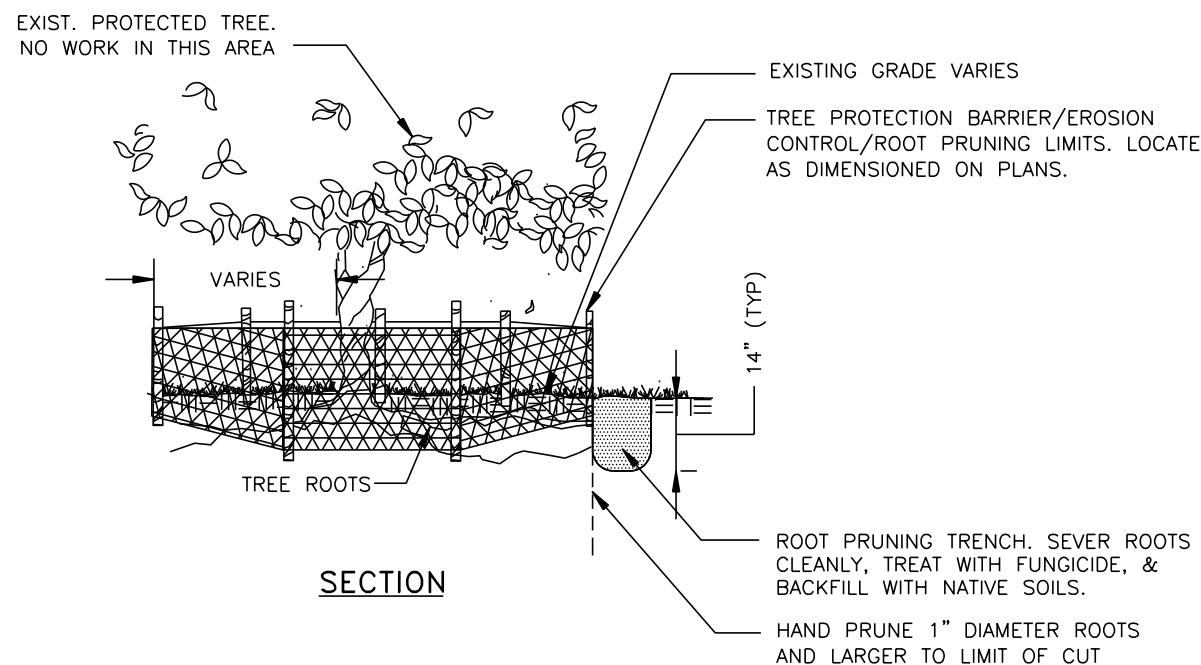
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TREE PROTECTION NOTES:

1. CONTRACTOR SHALL PROTECT TREES TO BE PRESERVED FROM DAMAGE BY INSTALLING TREE PROTECTION BARRIER PRIOR TO SITE CLEARING OR OTHER CONSTRUCTION ACTIVITIES, INCLUDING ROOT PRUNING. TREE PROTECTION BARRIERS SHALL BE INSTALLED PER FDOT DESIGN STANDARD INDEX 542. TREE PROTECTION BARRIERS SHALL BE INSPECTED BY THE ENGINEER OR THE LANDSCAPE ARCHITECT OF RECORD AND THE PROJECT ISA CERTIFIED ARBORIST (OR APPROVED EQUAL). CONTRACTOR SHALL PROVIDE 72 HOURS ADVANCE NOTICE TO THE ENGINEER OR THE LANDSCAPE ARCHITECT OF RECORD AND ARBORIST TO SCHEDULE AN INSPECTION OF BARRIERS. DO NOT INSTALL TREE PROTECTION BARRIERS BEYOND THE PROJECT LIMITS.
2. PRIOR TO SITE CLEARING OR OTHER CONSTRUCTION ACTIVITIES, CONTRACTOR SHALL LOCATE TREES TO BE PRESERVED AND THOSE TO BE REMOVED. TREES TO BE REMOVED SHALL BE CLEARLY IDENTIFIED BY SURVEY FLAGGING A MINIMUM OF 72 HOURS PRIOR TO REMOVAL. NOTIFY THE ENGINEER OR LANDSCAPE ARCHITECT WHEN THE WORK IS COMPLETE TO APPROVE PRIOR TO TREE REMOVAL. ANY WORK TO BE DONE ON EXISTING TREES (TREE REMOVAL, ROOT PRUNING, TREE TRIMMING, APPLICATION OF FERTILIZER AND FUNGICIDE) SHALL BE PERFORMED OR SUPERVISED BY AN ISA CERTIFIED ARBORIST (ARBORIST) OR APPROVED EQUAL AND SHALL CONFORM TO THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) AND AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 STANDARDS. CONTRACTOR SHALL SUBMIT TO THE LANDSCAPE ARCHITECT OF RECORD AND THE ENGINEER THE CURRENT CERTIFICATION DOCUMENTS OF THE ARBORIST. ALL EXISTING TREES TO REMAIN SHALL BE INSPECTED BY THE CONTRACTOR UNDER THE SUPERVISION OF THE ARBORIST. REMOVE DEAD BRANCHES AND PRUNE BRANCHES HANGING OR GROWING BELOW 8 FEET (MEASURED FROM THE EXISTING GROUND ELEVATION).
3. DURING LAND ALTERATION AND CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL NOT REMOVE VEGETATION BY GRUBBING OR PLACE SOIL DEPOSITS, DEBRIS, SOLVENTS, CONSTRUCTION MATERIAL, MACHINERY OR EQUIPMENT OF ANY KIND WITHIN THE DRIP-LINE OF A TREE TO REMAIN. ALL AREAS WITHIN THE DRIP-LINE OF A TREE TO REMAIN SHALL BE MAINTAINED AT THEIR ORIGINAL GRADE WITH NO TRENCHING OR CUTTING OF ANY ROOTS UNLESS OTHERWISE SHOWN ON THE PLANS. THERE SHALL BE NO COMPACTION OF SOIL OR ANY CONCRETE, PAINT, CHEMICALS, OR OTHER FOREIGN SUBSTANCES IN OR ON THE SOIL. TREE PROTECTION BARRIERS AND EROSION CONTROL MEASURES SHALL REMAIN INTACT DURING CONSTRUCTION. CONTRACTOR SHALL MONITOR THE CONDITION OF THE BARRIERS DAILY AND REPAIR ANY BREACHES IMMEDIATELY.

ROOT PRUNING/TREE REMOVAL NOTES:

1. CONTRACTOR SHALL LOCATE AND MARK ROOT PRUNING LOCATIONS FOR APPROVAL BY THE ENGINEER OR LANDSCAPE ARCHITECT AND ARBORIST PRIOR TO TRENCHING. CONTRACTOR SHALL ROOT PRUNE TREES TO BE PRESERVED AT EDGE OF PROPOSED EXCAVATION AS LOCATED ON THE PLANS. ROOT PRUNING SHALL OCCUR IN A TRENCH 12 INCHES IN WIDTH AND 14 INCHES IN DEPTH. CONTRACTOR SHALL HAND PRUNE ANY ROOTS OVER 1 INCH DIAMETER ENCOUNTERED DURING SITE GRADING DEEPER THAN 14 INCHES (18 INCHES MAX)--TO THE LIMIT OF CUT. NO ROOT PRUNING SHALL OCCUR OUTSIDE OF PROJECT LIMITS.
2. A VERMEER ROOT-PRUNING MACHINE (OR APPROVED EQUAL) SHALL BE USED TO CUT THROUGH THE ROOTS. ALL ROOTS SHALL BE CUT CLEANLY WITH NO FRAYED OR JAGGED CUTS ALLOWED.
3. FOLLOWING COMPLETION OF ROOT PRUNING, CONTRACTOR SHALL BACKFILL THE TRENCH WITH NATIVE SOILS. BACKFILLING SHALL OCCUR AT THE END OF EACH DAY. A SOIL DRENCH FUNGICIDE SHALL BE APPLIED AT THE MANUFACTURER'S RECOMMENDED RATE TO THE TRENCH AREAS WITHIN FIVE DAYS FOLLOWING COMPLETION OF ROOT PRUNING. FUNGICIDE WORK TO BE PERFORMED BY A LICENSED APPLICATOR.
4. FOLLOWING COMPLETION OF ROOT PRUNING AND INSTALLATION OF TREE PROTECTION BARRIERS, THE REMOVAL OF IDENTIFIED TREES SHALL COMMENCE. TREES TO BE REMOVED IN A MANNER PREVENTING DISTURBANCE OR DAMAGE TO THE CANOPY AND ROOTS OF PRESERVED TREES.
5. OFF-SITE DISPOSAL OF TREE BIOMASS INCLUDING TREE TRUNKS, LARGE BRANCHES AND ROOTS, IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE AND DISPOSED OF PROPERLY. BURNING OR BURIAL OF BIOMASS ON SITE SHALL NOT BE PERMITTED.
6. REPORT TREES DAMAGED BY CONSTRUCTION TO THE ENGINEER WITHIN 24 HOURS. REPAIR TREES DAMAGED BY CONSTRUCTION OPERATIONS OR REMOVE TREES DETERMINED BY THE ENGINEER AND ARBORIST TO BE DAMAGED BEYOND REPAIR. PERFORM REPAIR PROMPTLY AFTER DAMAGE OCCURS TO PREVENT PROGRESSIVE DETERIORATION OF DAMAGED TREES. REPAIRS TO OR REMOVAL OF TREES DAMAGED BY CONTRACTOR SHALL BE MADE AT CONTRACTOR'S EXPENSE.



- NOTES:
1. REFER TO TREE PROTECTION AND ROOT PRUNING/TREE REMOVAL NOTES.

1 ROOT PRUNE DETAIL
NTS

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