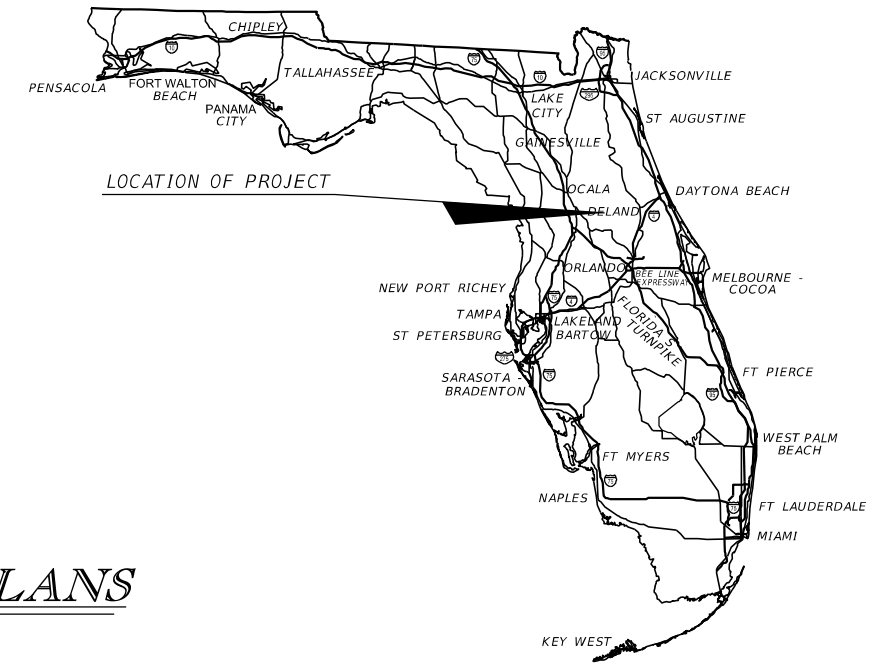


STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 238275-3-52-01

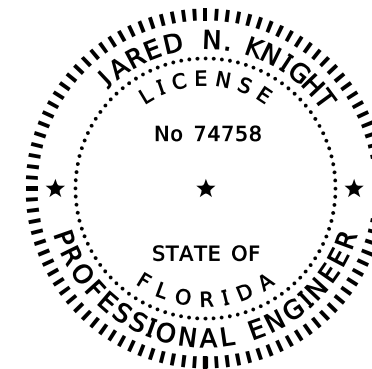
FEDERAL FUNDS
LAKE COUNTY (11130)
STATE ROAD NO. 46



INDEX OF ITS PLANS

SHEET NO.	SHEET DESCRIPTION
IT-1	KEY SHEET
IT-2 to IT-3	TABULATION OF QUANTITIES
IT-4	GENERAL NOTES
IT-5 to IT-15	ITS PLANS
IT-16	CONTROLLER CABINET DETAIL SHEET
IT-17	CCTV MOUNTING DETAILS ON STRAIN POLE
IT-18 to IT-19	SPLICE DIAGRAM SHEET

INTELLIGENT TRANSPORTATION SYSTEMS PLANS



THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED ON THE ELECTRONIC DOCUMENTS.

VANASSE HANGEN & BRUSTLIN, INC.
225 E ROBINSON ST., SUITE 300
ORLANDO, FLORIDA 32801
CERTIFICATE OF AUTHORIZATION NO. 3932
JARED N. KNIGHT, P.E. NO. 74758

INTELLIGENT TRANSPORTATION SYSTEMS PLANS PREPARED BY:

JARED N. KNIGHT, P.E.
VANASSE HANGEN BRUSTLIN, INC.
225 EAST ROBINSON STREET, SUITE 300
ORLANDO, FL 32801
CONTRACT NO. C9B09
VENDOR NO. 59-3556348
CERTIFICATE OF AUTHORIZATION 3932

FDOT PROJECT MANAGER:
CATALINA CHACON, PE

NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.

KEY SHEET REVISIONS	
DATE	DESCRIPTION

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T5589	17	IT-1

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

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS												TOTAL THIS SHEET		GRAND TOTAL			
			IT-5		IT-6		IT-7		IT-8		IT-9		IT-10		IT-11		PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL						
630-2-11	CONDUIT, F&I, OPEN TRENCH	LF	290		510		462		477		490		550		341		3120			
630-2-12	CONDUIT, F&I, DIRECTIONAL BORE	LF			37		98		30		60				167		392			
630-2-14	CONDUIT, F&I, ABOVEGROUND	LF																		
633-1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS	LF																		
633-1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND 49-96 FIBERS	LF	390		697		660		507		600		550		658		4062			
633-2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	72														72			
633-3-11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1														1			
633-3-12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	6														6			
633-3-15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA																		
633-3-51	FIBER OPTIC CONNECTION HARDWARE, MODIFY, SPLICE ENCLOSURE	EA																		
633-8-1	MULTI-CONDUCTOR COMMUNICATION CABLE, F&I	LF																		
635-2-11	PULL & SPLICE BOX, F&I, 13"x24" COVER SIZE	EA																		
635-2-12	PULL & SPLICE BOX, F&I, 24"x36" COVER SIZE	EA			3		2				1				3		9			
635-2-13	PULL & SPLICE BOX, F&I, 36" ROUND COVER SIZE	EA	1														1			
639-2-1	ELECTRICAL SERVICE WIRE, F&I	LF																		
682-1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE-PRESSURIZED, IP, HI DEF	EA																		
684-1-1	MANAGED FIELD ETHERNET SWITCH, F&I	EA																		

NOTES:

- 1. 682-1-113: INCLUDES COST OF ALL MOUNTING HARDWARE NECESSARY FOR INSTALLING CCTV CAMERA ON SIGNAL STRAIN POLE.

<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					JARED N. KNIGHT, P.E. P.E. LICENSE NUMBER 74758 VANASSE HANGEN BRUSTLIN, INC. 225 EAST ROBINSON STREET, SUITE 300 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 3932			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>46</td> <td>LAKE</td> <td>238275-3-52-01</td> </tr> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	46	LAKE	238275-3-52-01	TABULATION OF QUANTITIES		SHEET NO. IT-2
REVISIONS																														
DATE	DESCRIPTION	DATE	DESCRIPTION																											
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																												
46	LAKE	238275-3-52-01																												

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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			IT-12		IT-13		IT-14		IT-15								PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL				
630-2-11	CONDUIT, F&I, OPEN TRENCH	LF	484		464		429		709								2086		5206	
630-2-12	CONDUIT, F&I, DIRECTIONAL BORE	LF	95		251		153		30								529		921	
630-2-14	CONDUIT, F&I, ABOVEGROUND	LF					30										30		30	
633-1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS	LF					120										120		120	
633-1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND 49-96 FIBERS	LF	629		815		842		839								3125		7187	
633-2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA					12		6								18		90	
633-3-11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA					1										1		2	
633-3-12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA					2		1								3		9	
633-3-15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA					1										1		1	
633-3-51	FIBER OPTIC CONNECTION HARDWARE, MODIFY, SPLICE ENCLOSURE	EA							1								1		1	
633-8-1	MULTI-CONDUCTOR COMMUNICATION CABLE, F&I	LF					50										50		50	
635-2-11	PULL & SPLICE BOX, F&I, 13"x24" COVER SIZE	EA					1										1		1	
635-2-12	PULL & SPLICE BOX, F&I, 24"x36" COVER SIZE	EA	1		2		2										5		14	
635-2-13	PULL & SPLICE BOX, F&I, 36" ROUND COVER SIZE	EA					1										1		2	
639-2-1	ELECTRICAL SERVICE WIRE, F&I	LF					50										50		50	
682-1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE-PRESSURIZED, IP, HI DEF	EA					1										1		1	
684-1-1	MANAGED FIELD ETHERNET SWITCH, F&I	EA					1										1		1	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JARED N. KNIGHT, P.E.
P.E. LICENSE NUMBER 74758
VANASSE HANGEN BRUSTLIN, INC.
225 EAST ROBINSON STREET, SUITE 300
ORLANDO, FL 32801
CERTIFICATE OF AUTHORIZATION 3932

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

**TABULATION
OF QUANTITIES**












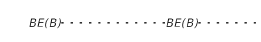
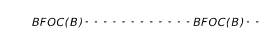
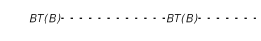


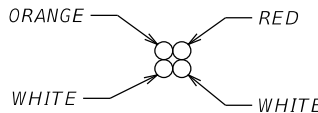
SHEET NO.
IT-3

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GENERAL NOTES

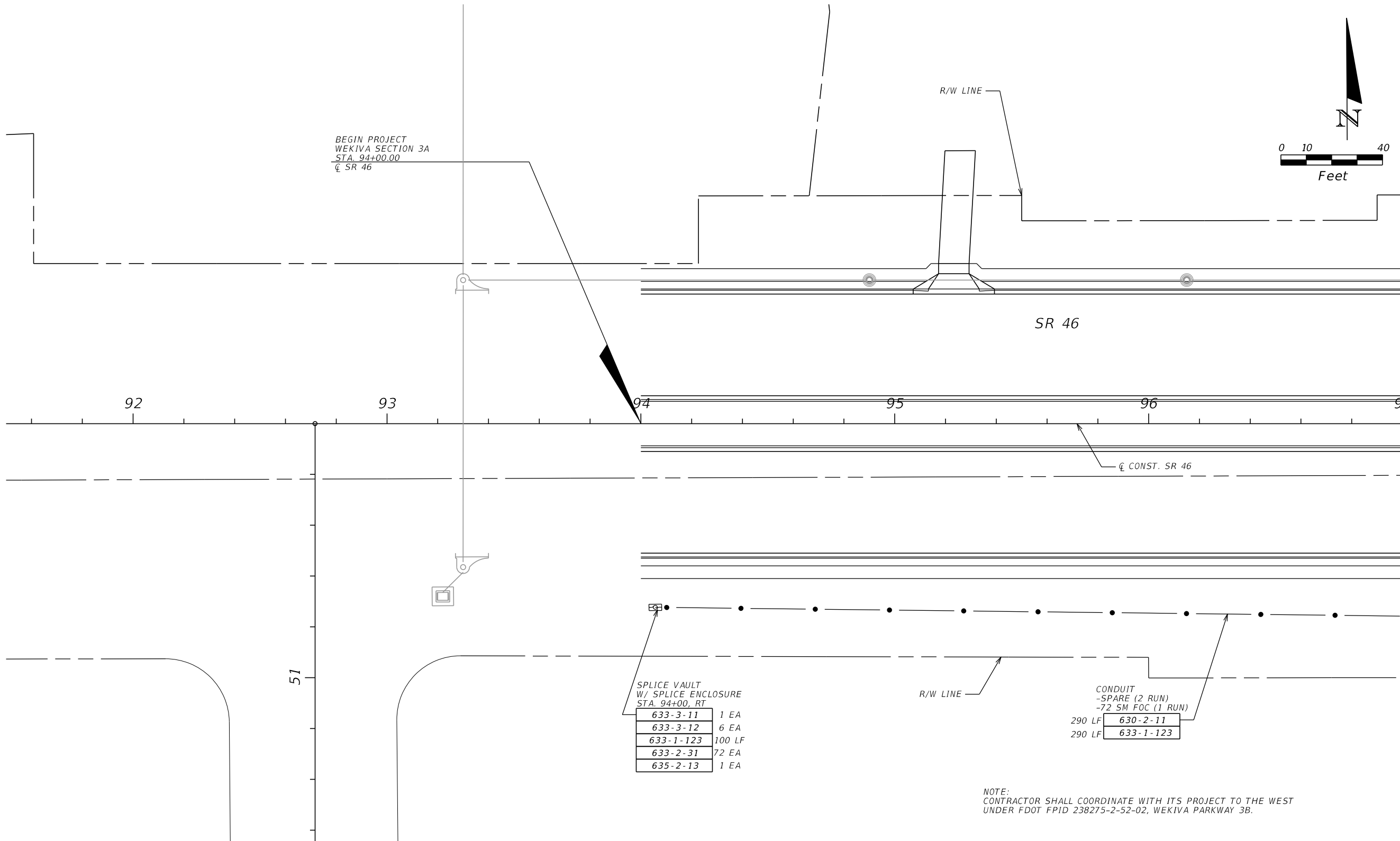
1. CONTRACTOR SHALL NOTIFY FDOT DISTRICT 5 ITS AT LEAST 72 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.
2. TRANSIENT VOLTAGE SURGE SUPPRESSOR SHALL BE INCLUDED IN COST OF THE RESPECTIVE ITS EQUIPMENT.
3. PULL BOXES SHALL BE SPACED A MAXIMUM OF 1000 FEET APART.
4. EXISTING UTILITIES SHOWN ON PLANS ARE FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL VERIFY THE VERTICAL AND HORIZONTAL (VVH) PRESENCE OF ANY EXISTING UTILITIES, PRIOR TO UNDERGROUND OR DIRECTIONAL BORING OF CONDUIT INSTALLATIONS.
5. LOCATION OF PROPOSED CONDUIT AND PULL BOXES SHOWN IN PLANS IS APPROXIMATE. THEIR LOCATION MAY BE CHANGED TO AVOID CONFLICTS WITH EXISTING/ PROPOSED UTILITIES, DRAINAGE STRUCTURES, TREES, AND SIGNS.
6. FIBER OPTIC CABLE SHALL INCLUDE FIFTY FEET OF SLACK AT EACH PULL BOX.
7. FIBER OPTIC CABLE SHALL INCLUDE ONE-HUNDERED FEET OF SLACK PER DIRECTION AT EACH SPLICE VAULT.

ITS LEGEND:

<p> PROPOSED CCTV CAMERA</p> <p> PROPOSED CONCRETE STRAIN POLE</p> <p> FIBER OPTIC PULL BOX (24"x36")</p> <p> SPLICE VAULT (36" DIA)</p> <p> ELECTRIC SERVICE DISCONNECT AND POWER METER</p> <p> POWER PULL BOX (13"x24")</p> <p> EXISTING BASE MOUNT CABINET</p> <p> PROPOSED BASE MOUNT CABINET</p> <p> EXIST ELECTRIC (BE) PULL BOX*</p>	<p> EXISTING FIBER OPTIC CABLE (FCO, BFO) PULL BOX*</p> <p> EXISTING FOC SPLICE VAULT*</p> <p> BE(B)-.....-BE(B)-..... EXISTING BURIED ELECTRIC*</p> <p> BFOC(B)-.....-BFOC(B)-..... EXISTING FIBER OPTIC CONDUIT*</p> <p> BT(B)-.....-BT(B)-..... EXISTING BURIED TELEPHONE*</p> <p> 2" HDPE CONDUITS RED-POWER (WITH SEPERATE PULL BOX) ORANGE-FIBER OPTIC CABLE WHITE-SPARE</p> <p> PROPOSED DIRECTIONAL BORE CONDUIT</p> <p> ORANGE RED WHITE WHITE</p>
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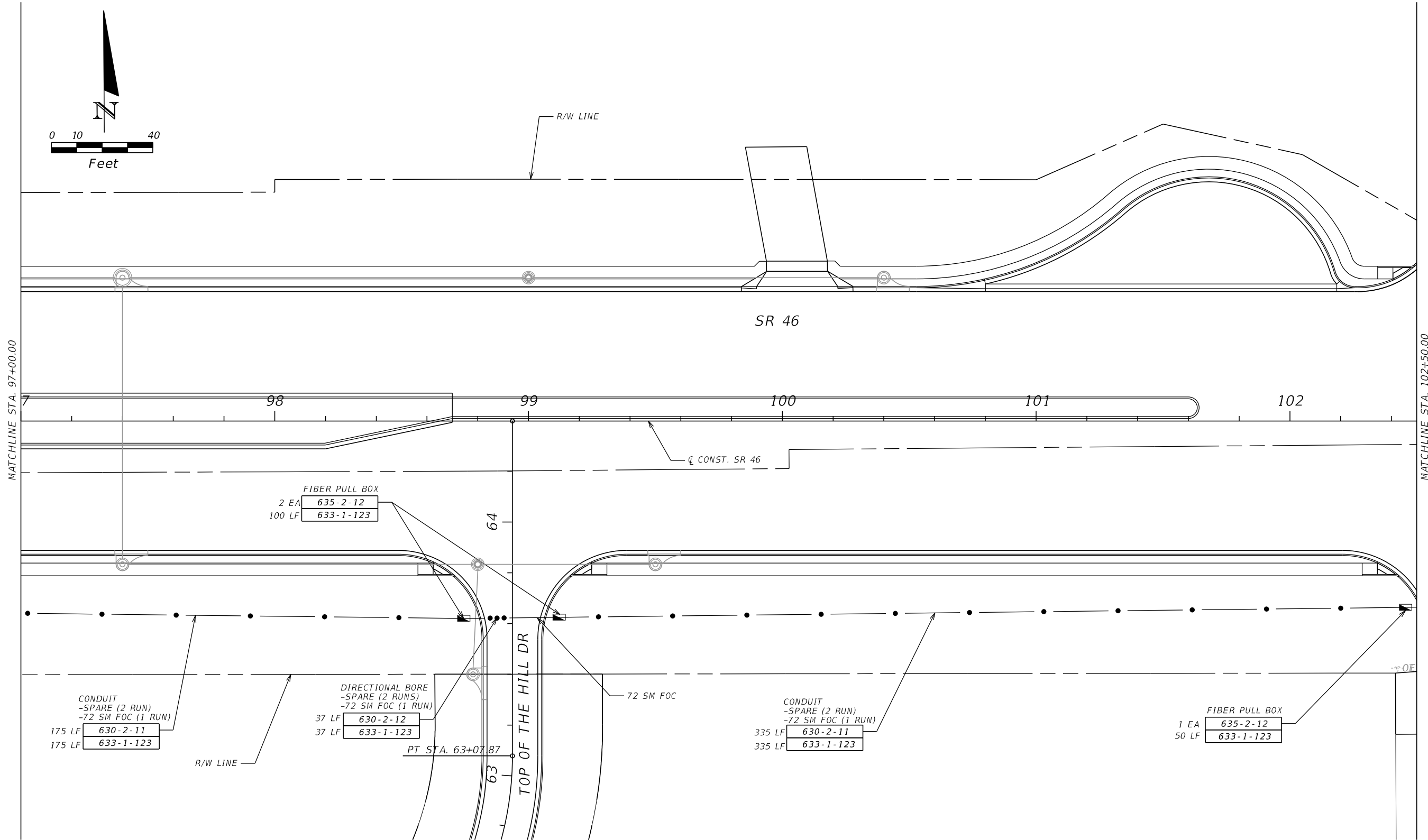
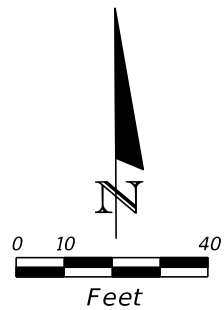
REVISIONS				JARED N. KNIGHT, P.E. P.E. LICENSE NUMBER 74758 VANASSE HANGEN BRUSTLIN, INC. 225 EAST ROBINSON STREET, SUITE 300 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 3932	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		IT-4
						46	LAKE		238275-3-52-02

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				46	LAKE	238275-3-52-01			

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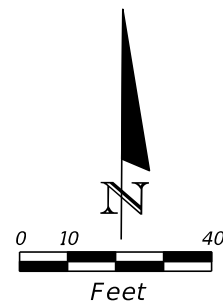
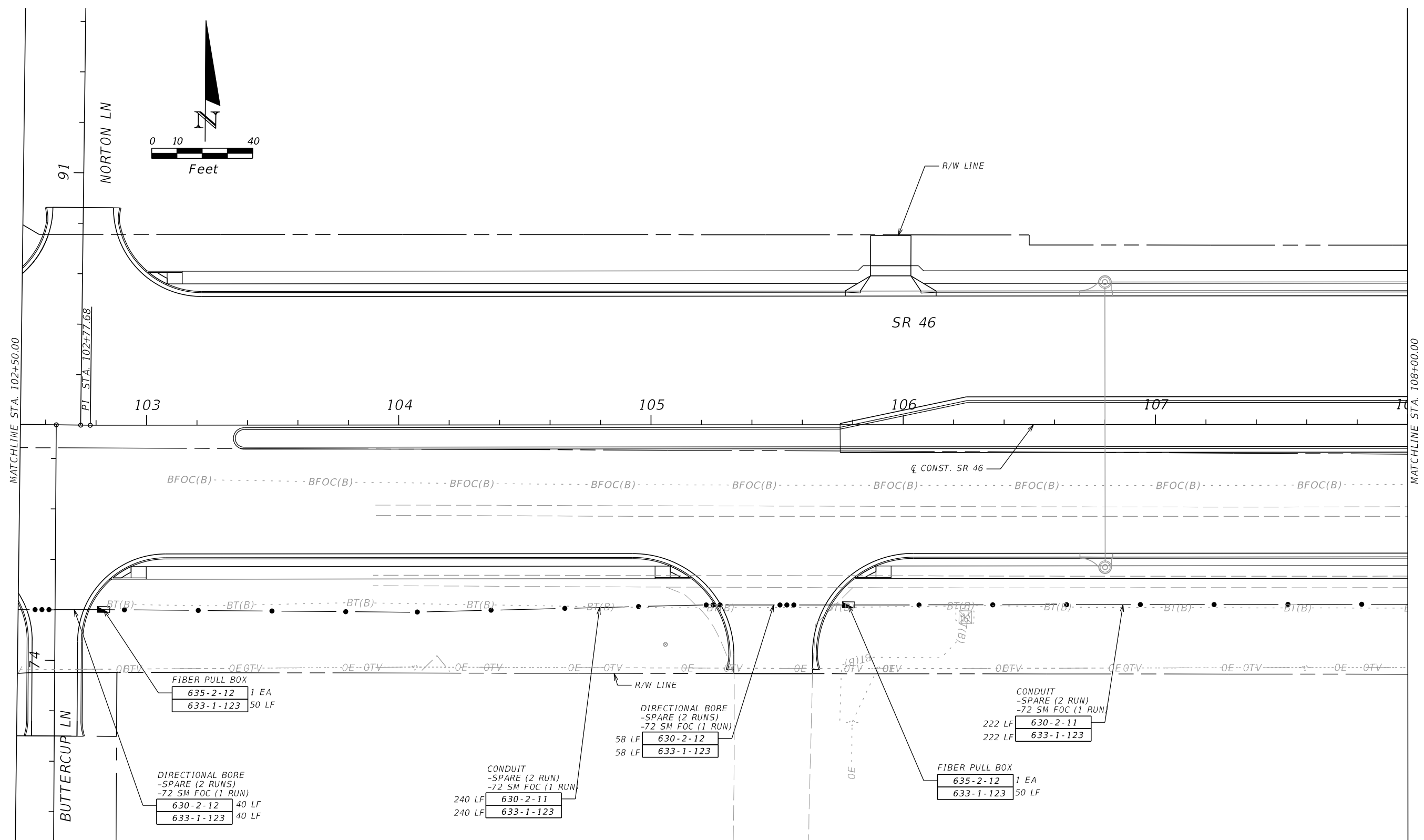
JARED N. KNIGHT, P.E.
 P.E. LICENSE NUMBER 74758
 VANASSE HANGEN BRUSTLIN, INC.
 225 EAST ROBINSON STREET, SUITE 300
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 3932

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

ITS PLANS

SHEET NO.
IT-6

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

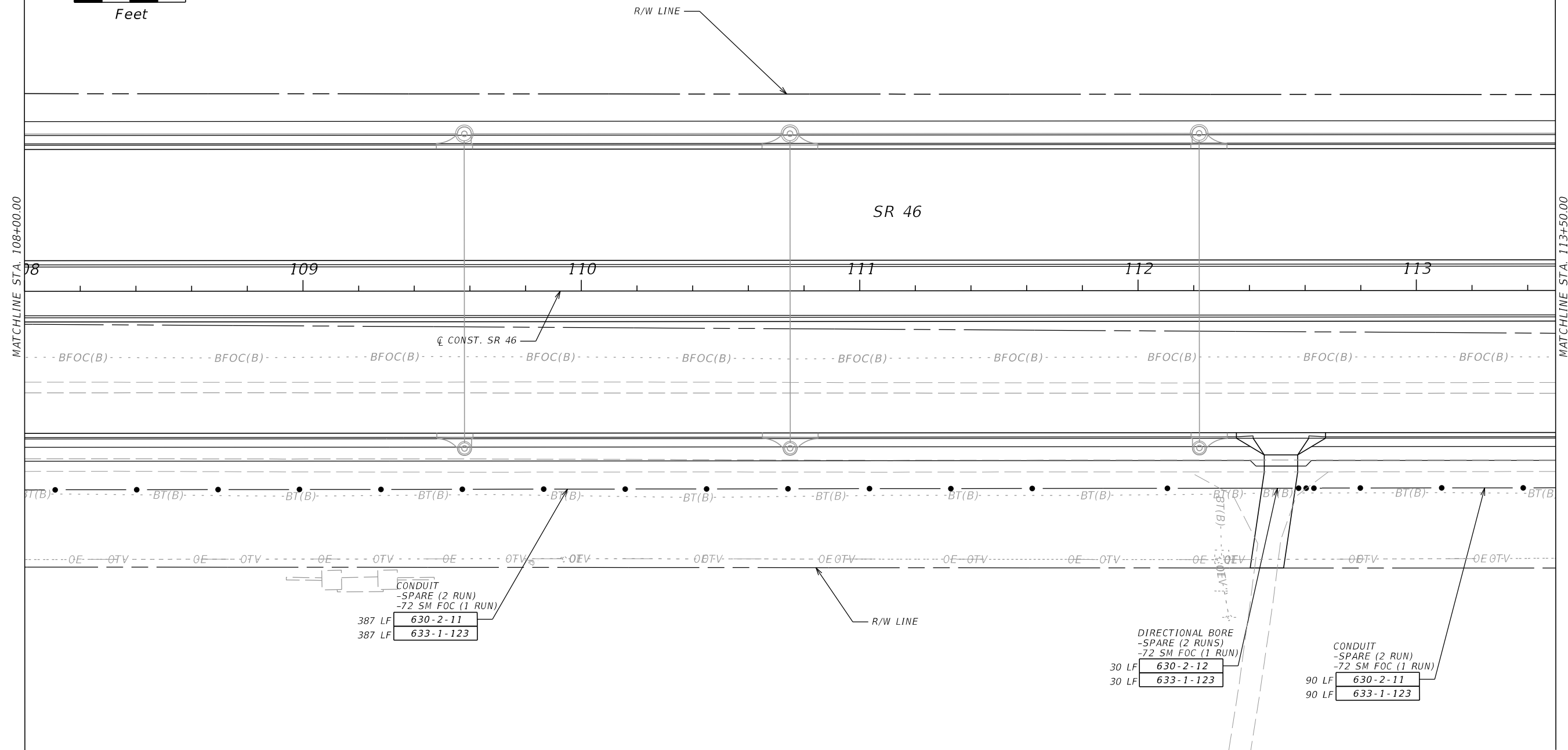
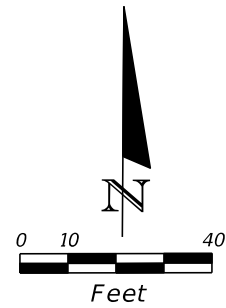
JARED N. KNIGHT, P.E.
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 VANASSE HANGEN BRUSTLIN, INC.
 225 EAST ROBINSON STREET, SUITE 300
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 3932

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

ITS PLANS

SHEET NO.
IT-7

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



CONDUIT
 -SPARE (2 RUN)
 -72 SM FOC (1 RUN)
 387 LF 630-2-11
 387 LF 633-1-123

DIRECTIONAL BORE
 -SPARE (2 RUNS)
 -72 SM FOC (1 RUN)
 30 LF 630-2-12
 30 LF 633-1-123

CONDUIT
 -SPARE (2 RUN)
 -72 SM FOC (1 RUN)
 90 LF 630-2-11
 90 LF 633-1-123

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

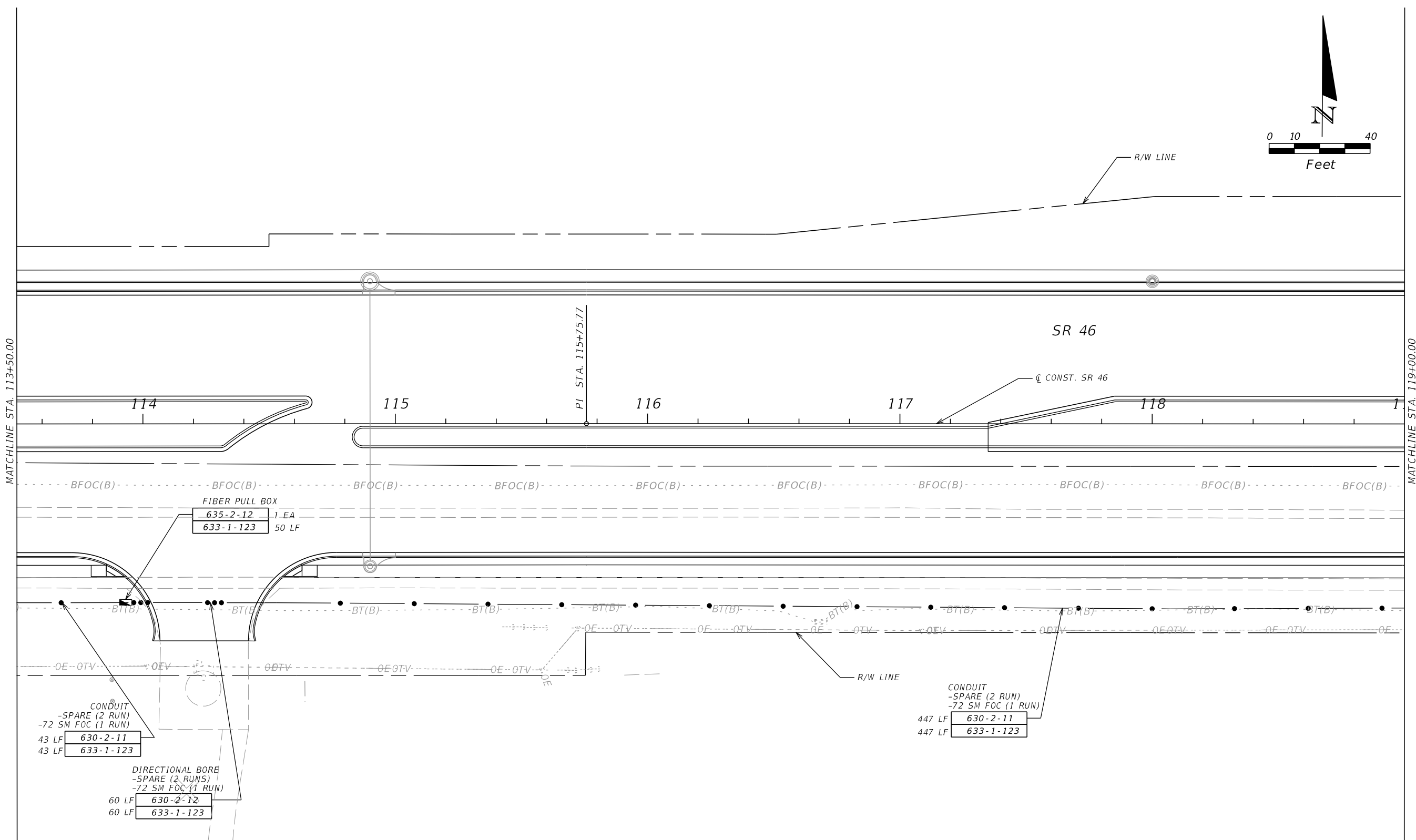
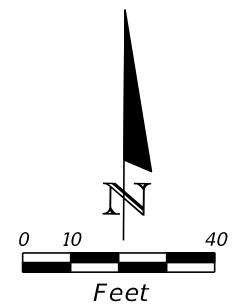
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 VANASSE HANGEN BRUSTLIN, INC.
 225 EAST ROBINSON STREET, SUITE 300
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

ITS PLANS

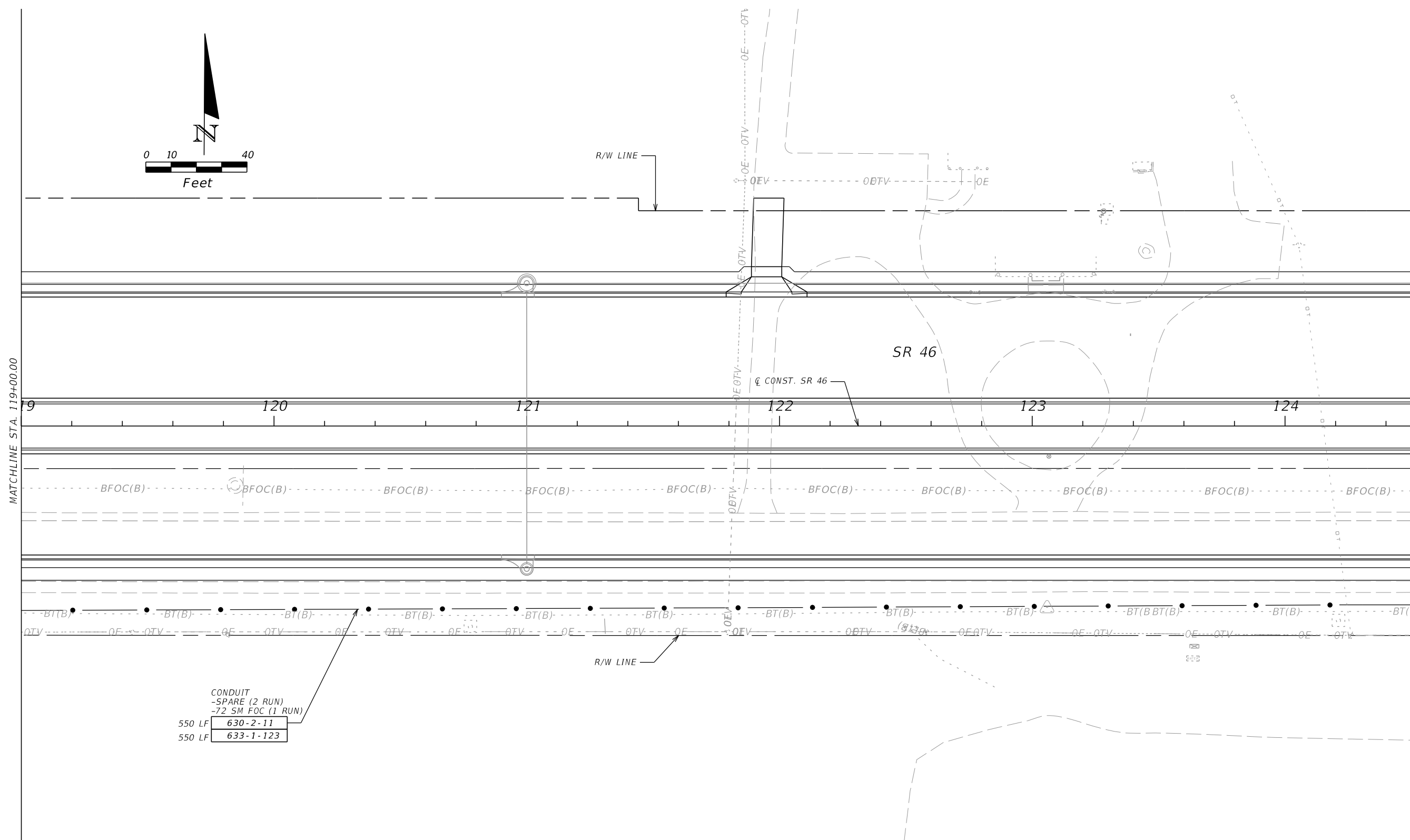
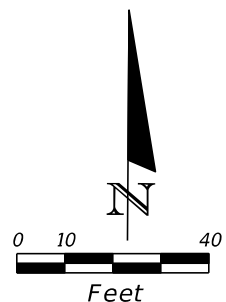
SHEET NO.
IT-8

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REVISIONS				JARED N. KNIGHT, P.E. P.E. LICENSE NUMBER 74758 VANASSE HANGEN BRUSTLIN, INC. 225 EAST ROBINSON STREET, SUITE 300 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 3932	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<i>ITS PLANS</i>	SHEET NO. IT-9
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				46	LAKE	238275-3-52-01			

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CONDUIT
 -SPARE (2 RUN)
 -72 SM FOC (1 RUN)
 550 LF 630-2-11
 550 LF 633-1-123

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

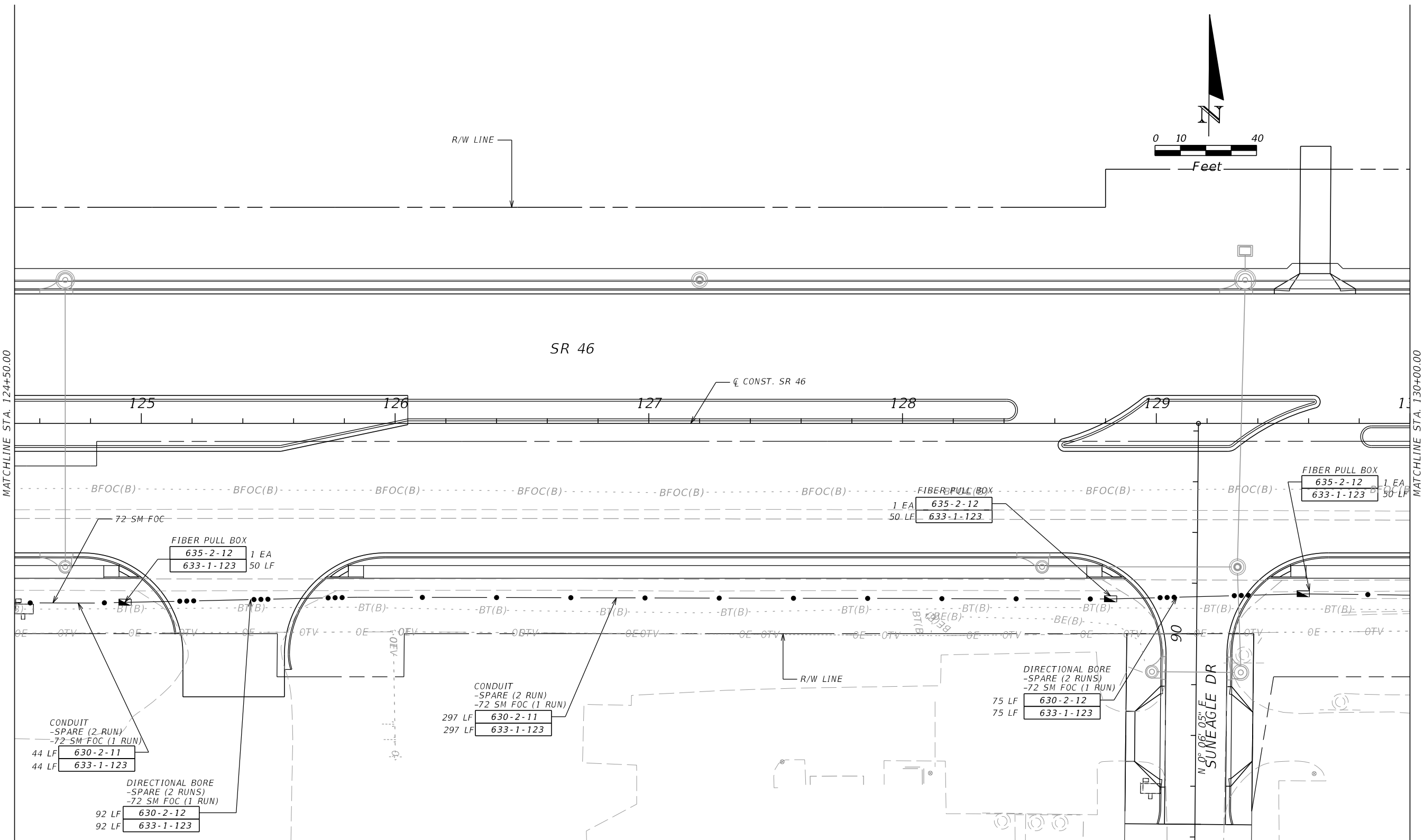
JARED N. KNIGHT, P.E.
 P.E. LICENSE NUMBER 74758
 VANASSE HANGEN BRUSTLIN, INC.
 225 EAST ROBINSON STREET, SUITE 300
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 3932

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

ITS PLANS

SHEET NO.
IT-10

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MATCHLINE STA. 124+50.00

MATCHLINE STA. 130+00.00

R/W LINE



SR 46

CL CONST. SR 46

125

126

127

128

129

130

72 SM FOC

FIBER PULL BOX
635-2-12 1 EA
633-1-123 50 LF

FIBER PULL BOX
635-2-12 1 EA
633-1-123 50 LF

FIBER PULL BOX
635-2-12 1 EA
633-1-123 50 LF

CONDUIT
-SPARE (2 RUN)
-72 SM FOC (1 RUN)
44 LF 630-2-11
44 LF 633-1-123

DIRECTIONAL BORE
-SPARE (2 RUNS)
-72 SM FOC (1 RUN)
92 LF 630-2-12
92 LF 633-1-123

CONDUIT
-SPARE (2 RUN)
-72 SM FOC (1 RUN)
297 LF 630-2-11
297 LF 633-1-123

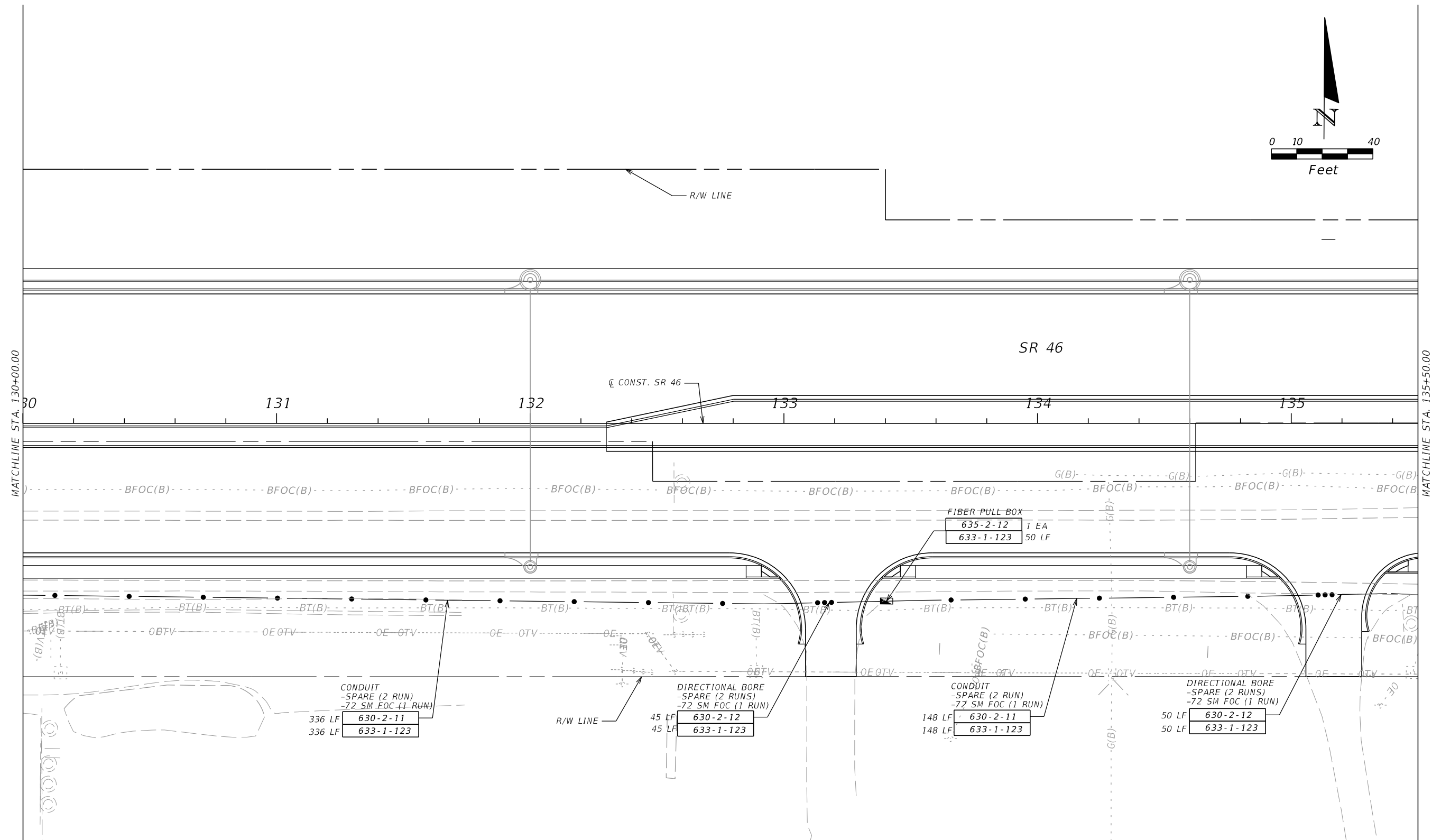
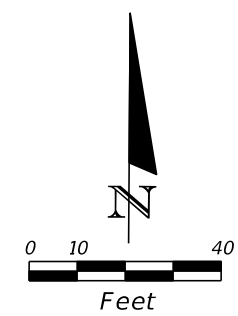
DIRECTIONAL BORE
-SPARE (2 RUNS)
-72 SM FOC (1 RUN)
75 LF 630-2-12
75 LF 633-1-123

R/W LINE

M 0° 06' 05" E
SUNEAUGE DR

REVISIONS				JARED N. KNIGHT, P.E. P.E. LICENSE NUMBER 74758 VANASSE HANGEN BRUSTLIN, INC. 225 EAST ROBINSON STREET, SUITE 300 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 3932	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ITS PLANS	SHEET NO. IT-11
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					46	LAKE	238275-3-52-01		

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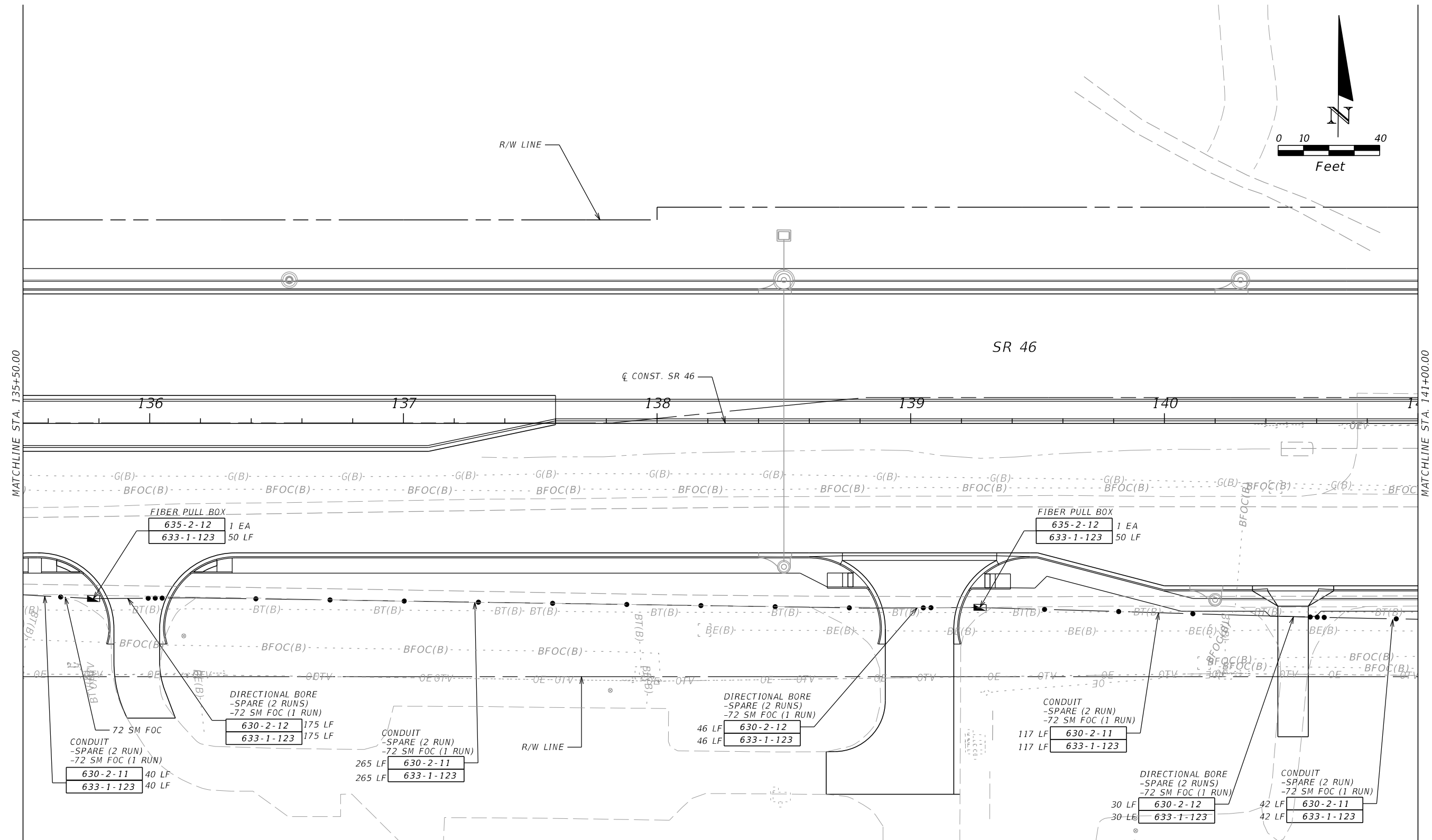


MATCHLINE STA. 130+00.00

MATCHLINE STA. 135+50.00

REVISIONS				JARED N. KNIGHT, P.E. P.E. LICENSE NUMBER 74758 VANASSE HANGEN BRUSTLIN, INC. 225 EAST ROBINSON STREET, SUITE 300 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 3932	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<i>ITS PLANS</i>	SHEET NO. IT-12
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				46	LAKE	238275-3-52-01			

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

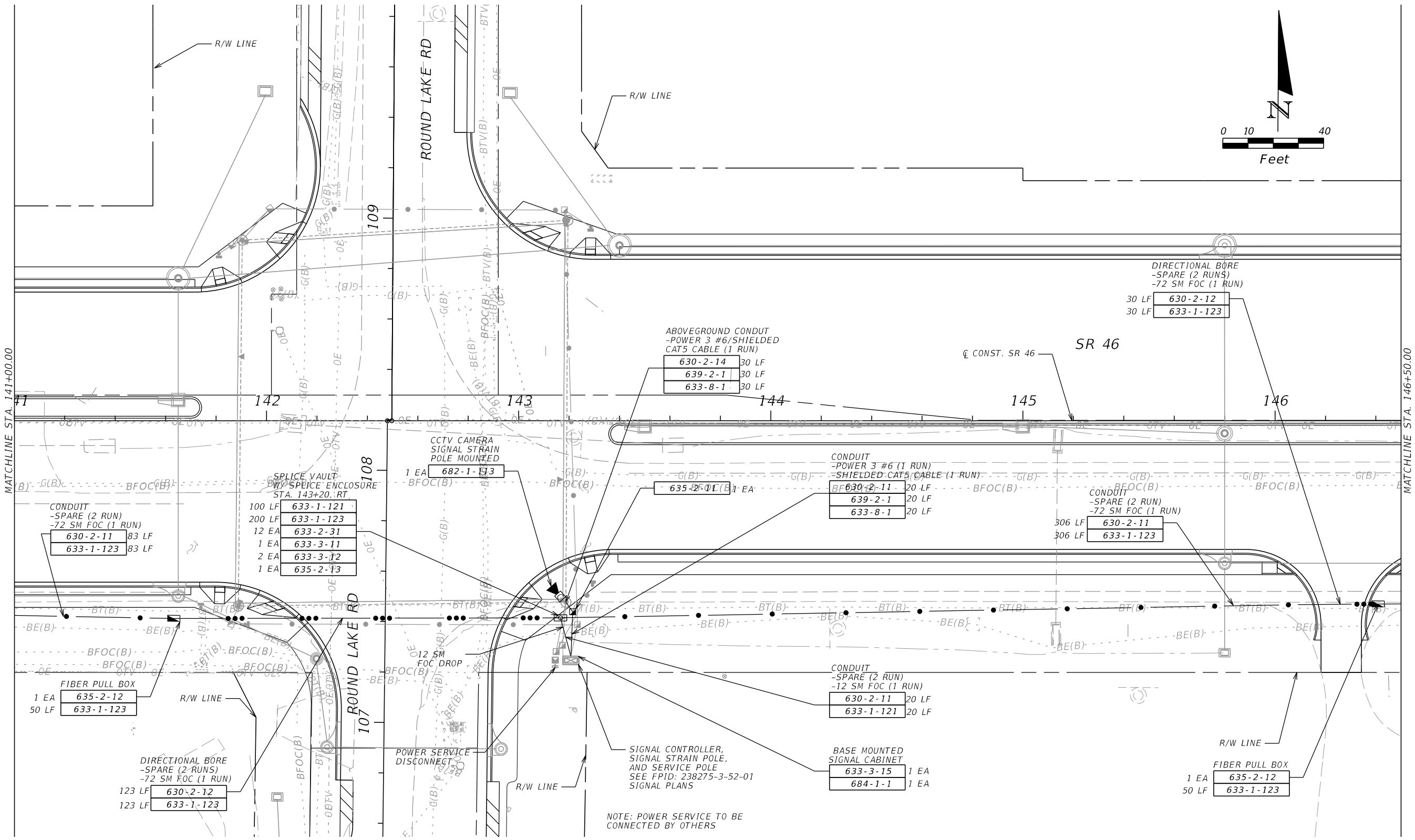
JARED N. KNIGHT, P.E.
P.E. LICENSE NUMBER 74758
VANASSE HANGEN BRUSTLIN, INC.
225 EAST ROBINSON STREET, SUITE 300
ORLANDO, FL 32801
CERTIFICATE OF AUTHORIZATION 3932

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

ITS PLANS

SHEET NO.
IT-13

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



NOTE: POWER SERVICE TO BE CONNECTED BY OTHERS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

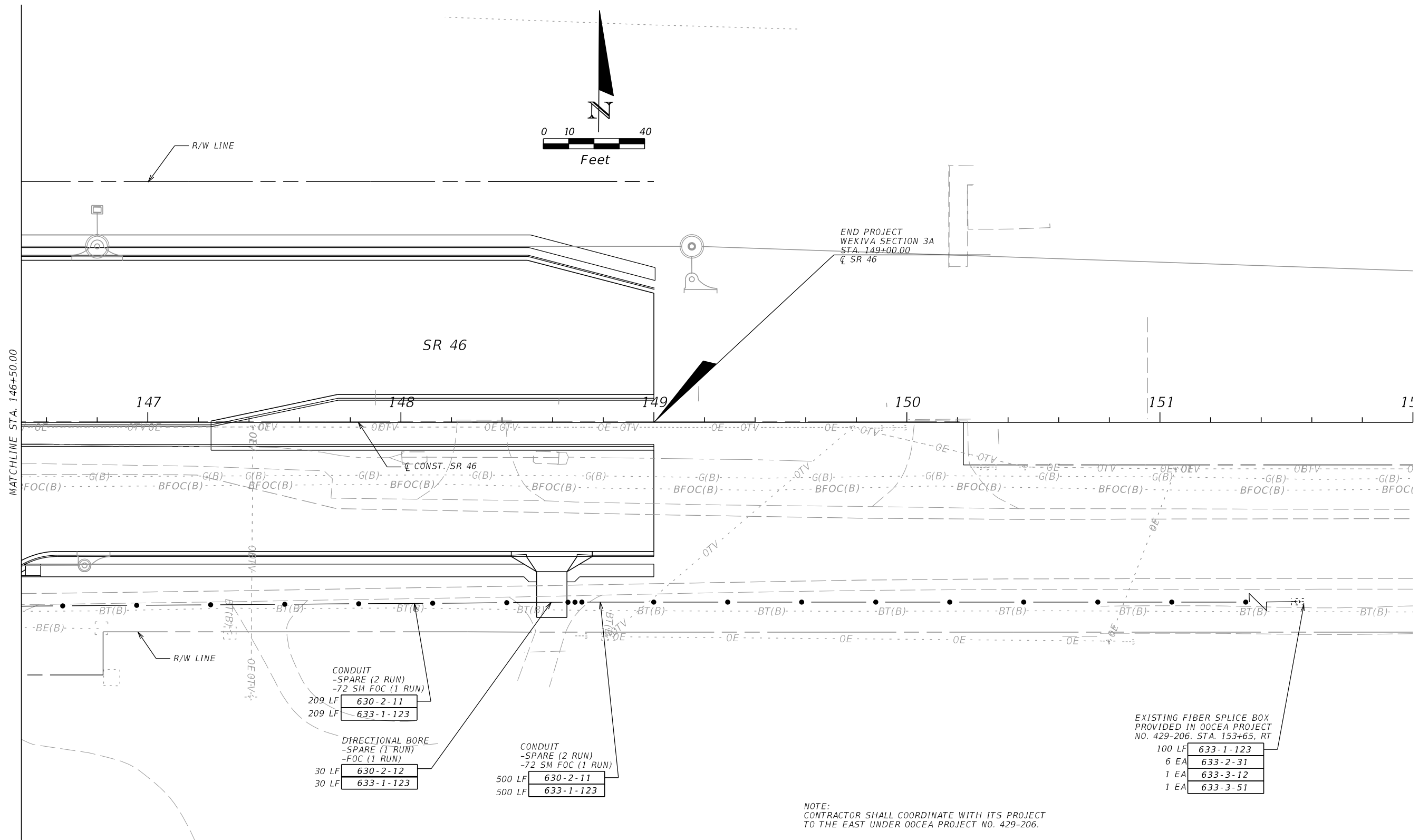
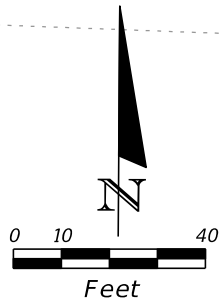
JARED N. KNIGHT, P.E.
 P.E. LICENSE NUMBER 74758
 VANASSE HANGEN BRUSTLIN, INC.
 225 EAST ROBINSON STREET, SUITE 300
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 3932

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

ITS PLANS

SHEET NO.
IT-14

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



CONDUIT
-SPARE (2 RUN)
-72 SM FOC (1 RUN)
209 LF 630-2-11
209 LF 633-1-123

DIRECTIONAL BORE
-SPARE (1 RUN)
-FOC (1 RUN)
30 LF 630-2-12
30 LF 633-1-123

CONDUIT
-SPARE (2 RUN)
-72 SM FOC (1 RUN)
500 LF 630-2-11
500 LF 633-1-123

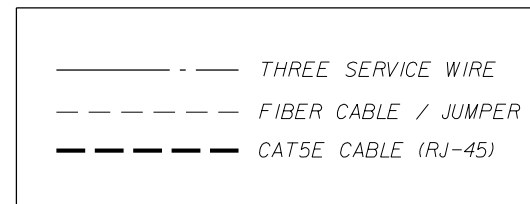
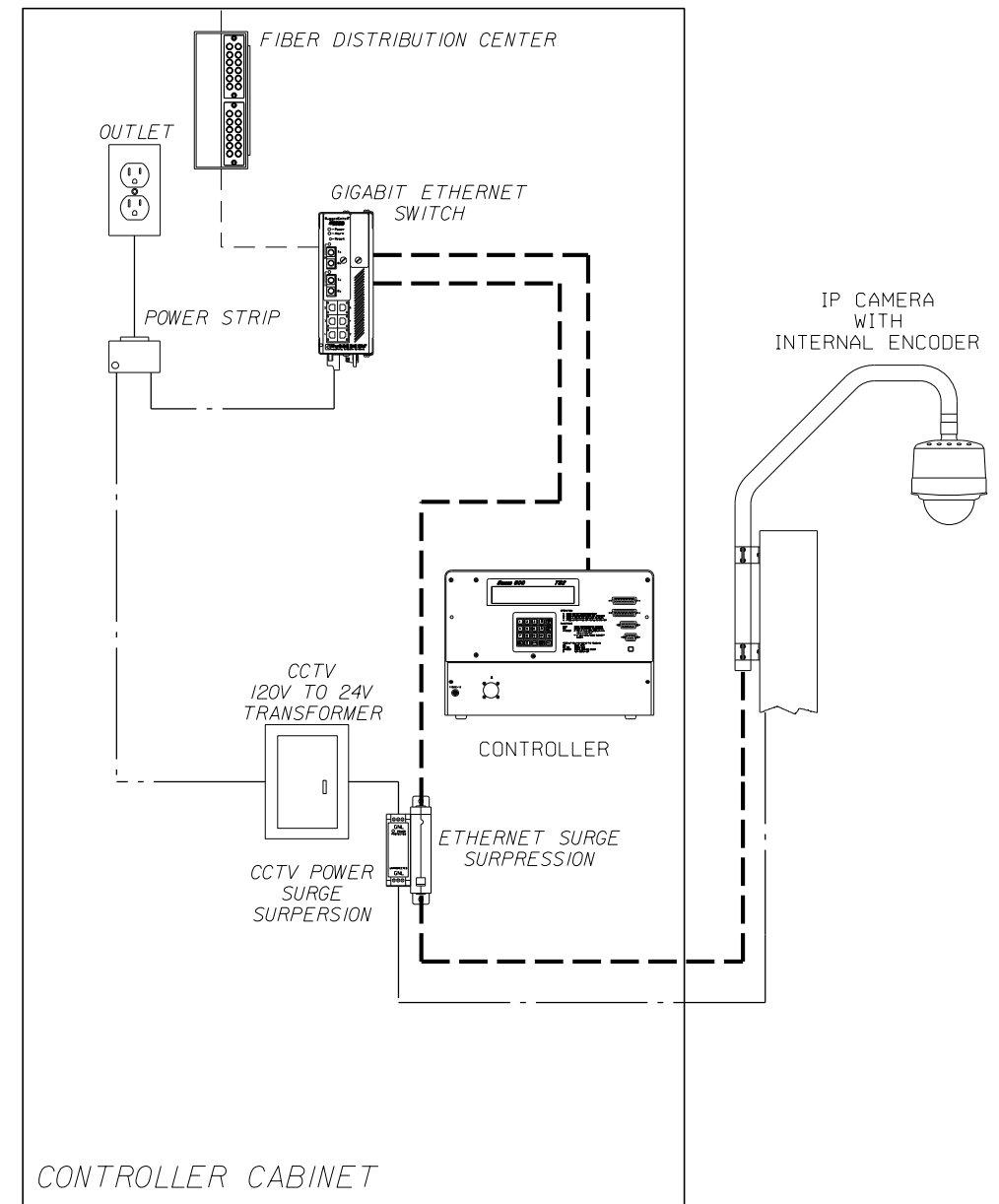
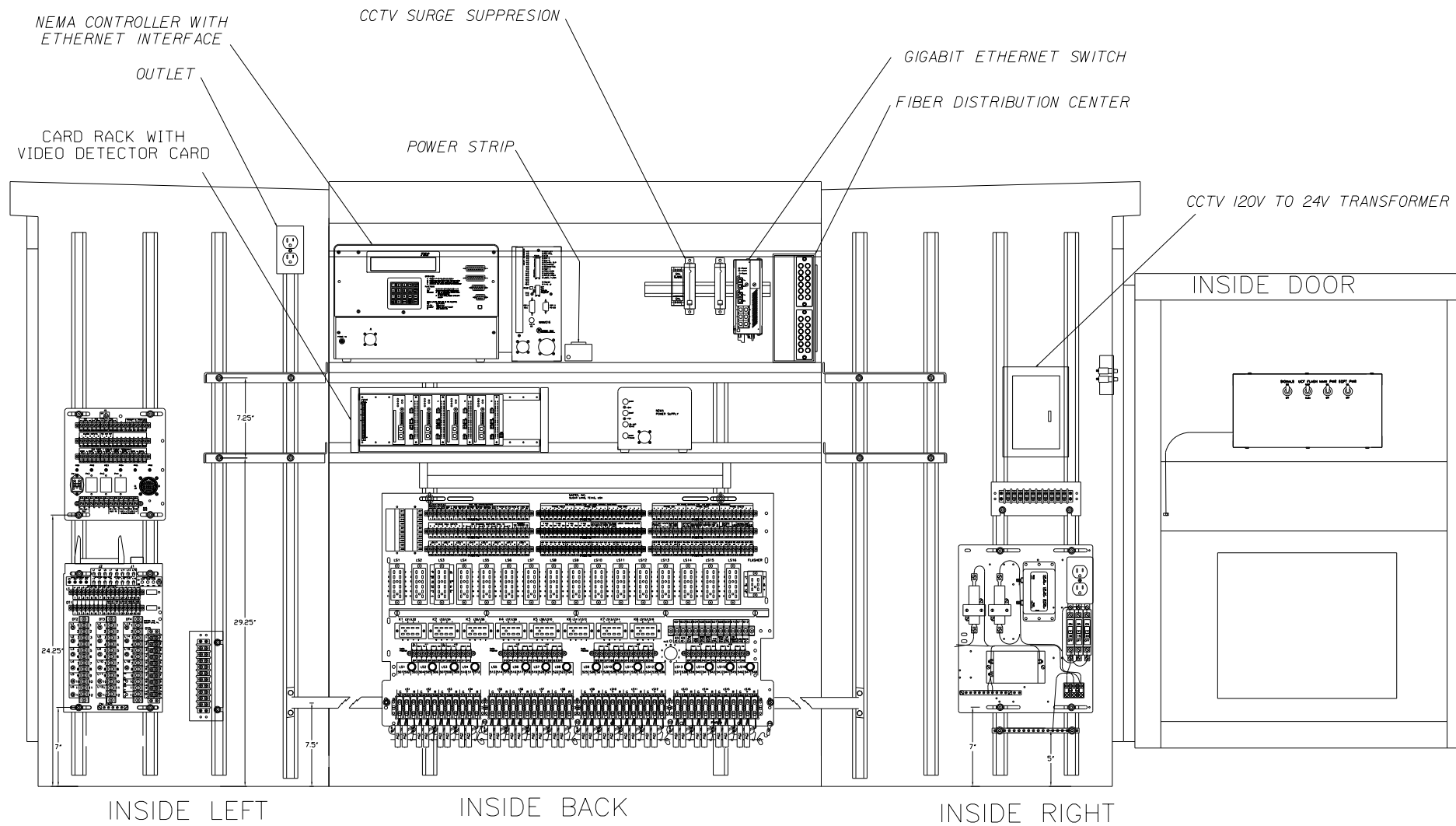
EXISTING FIBER SPLICE BOX
PROVIDED IN OOCEA PROJECT
NO. 429-206. STA. 153+65, RT
100 LF 633-1-123
6 EA 633-2-31
1 EA 633-3-12
1 EA 633-3-51

NOTE:
CONTRACTOR SHALL COORDINATE WITH ITS PROJECT
TO THE EAST UNDER OOCEA PROJECT NO. 429-206.

REVISIONS				JARED N. KNIGHT, P.E. P.E. LICENSE NUMBER 74758 VANASSE HANGEN BRUSTLIN, INC. 225 EAST ROBINSON STREET, SUITE 300 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 3932	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ITS PLANS	SHEET NO. IT-15
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				46	LAKE	238275-3-52-01			

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CONTROLLER CABINET WITH IP CCTV ASSEMBLY



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JARED N. KNIGHT, P.E.
 P.E. LICENSE NUMBER 74758
 VANASSE HANGEN BRUSTLIN, INC.
 225 EAST ROBINSON STREET, SUITE 300
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 3932

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
46	LAKE	238275-3-52-01

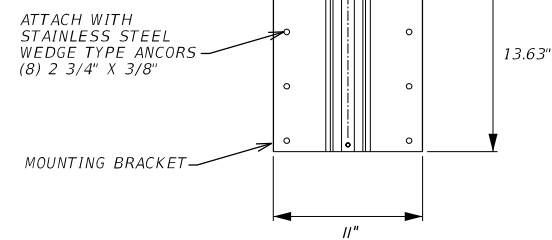
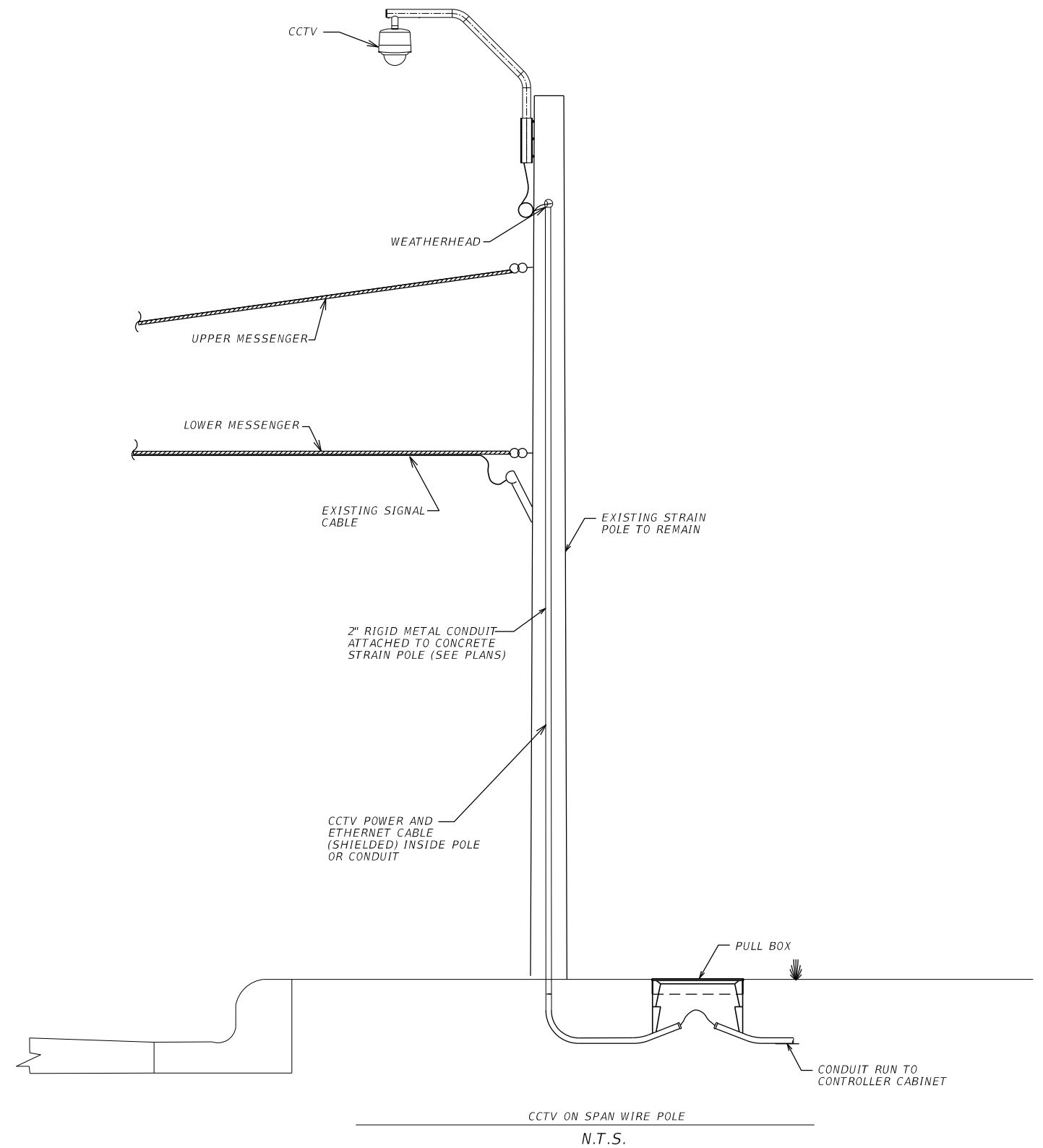
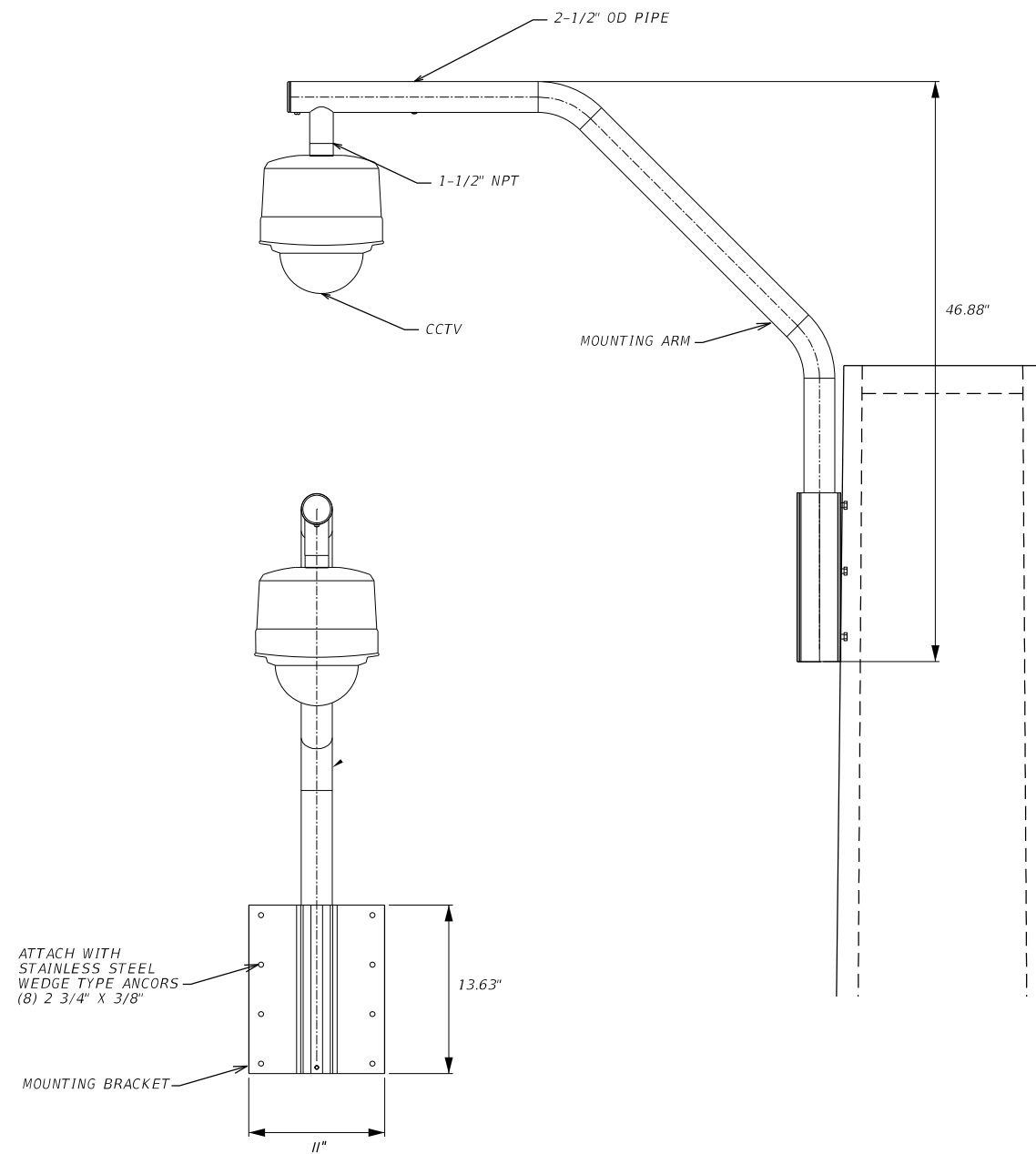
**CONTROLLER CABINET
 DETAIL SHEET**

SHEET NO.
 IT-16

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

NOTES

1. UNITS MAY BE MODIFIED ON A SITE BY SITE BASIS
2. STAINLESS STEEL BANDING SHALL BE ATTACHED TO RIGID METAL CONDUIT AT LENGTHS NO GREATER THAN FIVE FEET FROM CENTER TO CENTER TO THE WEATHER HEAD

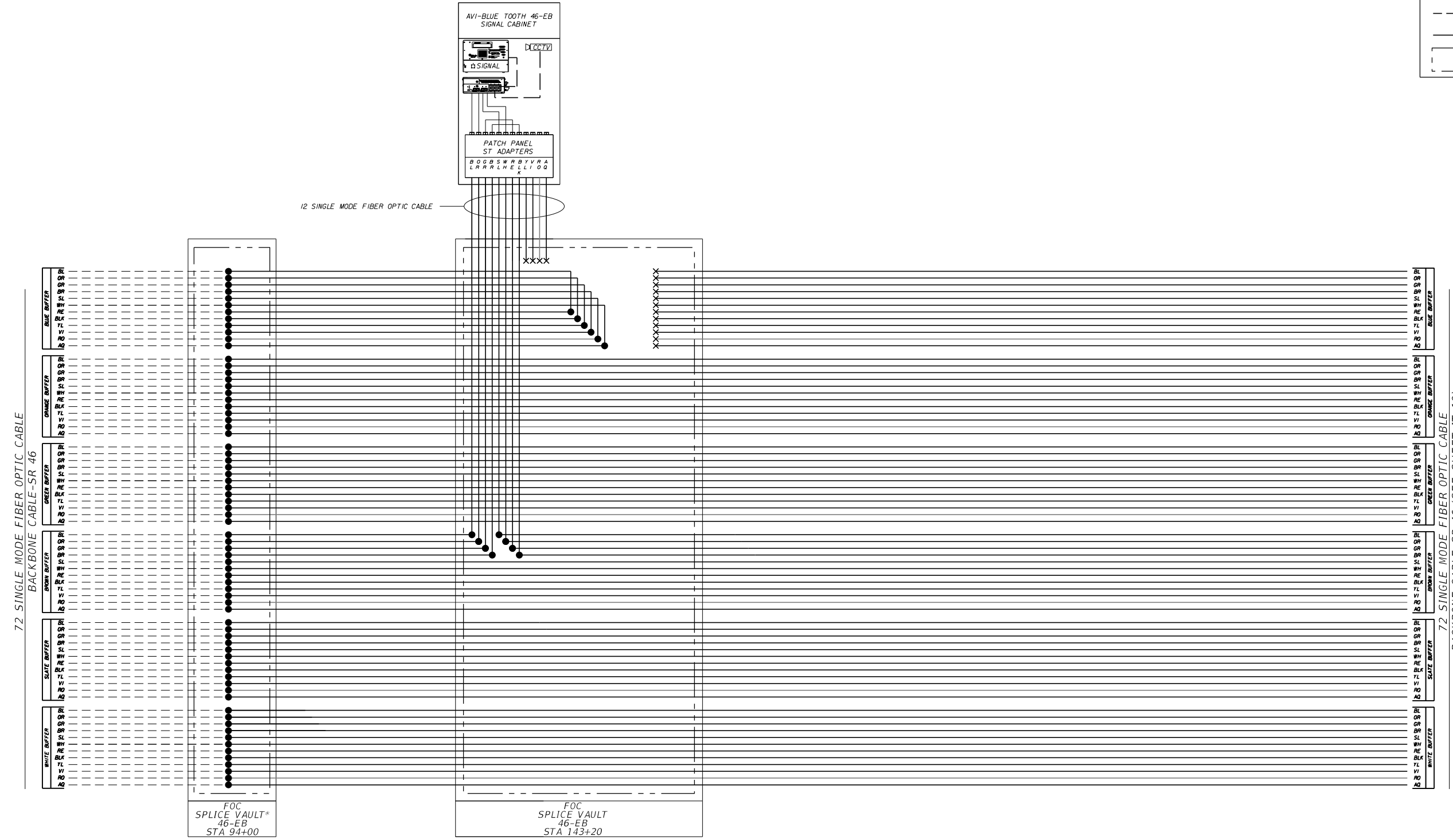


REVISIONS				JARED N. KNIGHT, P.E. P.E. LICENSE NUMBER 74758 VANASSE HANGEN BRUSTLIN, INC. 225 EAST ROBINSON STREET, SUITE 300 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 3932	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CCTV MOUNTING DETAILS ON STRAIN POLE	SHEET NO. IT-17
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					46	LAKE	238275-3-52-01		

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

LEGEND

- --- SPLICE
- --- EXISTING SPLICE
- × --- TERMINATION
- EXISTING FIBER
- PROPOSED FIBER
- [] SPLICE ENCLOSURE



← WEST SR 46 FIBER EAST →

NOTES:
 * CONTRACTOR SHALL COORDINATE FOC SPLICE WITH ITS PROJECT FDOT FPID 238275-2-52-02 AND OOCEA PROJECT NO. 429-206.

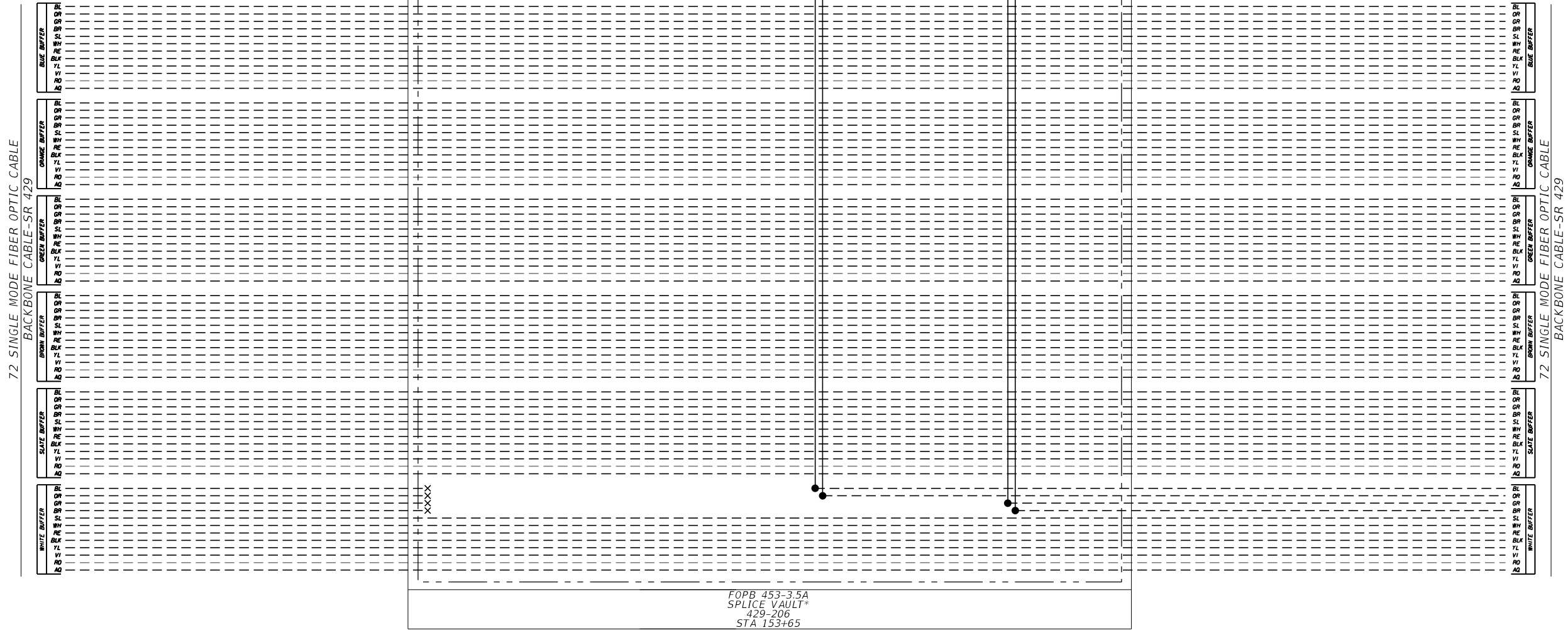
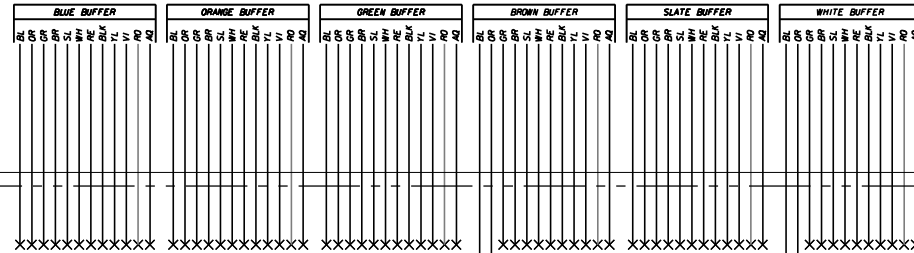
REVISIONS				JARED N. KNIGHT, P.E. P.E. LICENSE NUMBER 74758 VANASSE HANGEN BRUSTLIN, INC. 225 EAST ROBINSON STREET, SUITE 300 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 3932	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. IT-18
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					46	LAKE	238275-3-52-01	

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

LEGEND

- --- SPLICE
- --- EXISTING SPLICE
- × --- TERMINATION
- EXISTING FIBER
- PROPOSED FIBER
- [] SPLICE ENCLOSURE

72 SINGLE MODE FIBER OPTIC CABLE
BACKBONE CABLE-SR 46 (SEE SHEET IT-18)



← SOUTH SR 429 SB FIBER NORTH →

NOTES:

* CONTRACTOR SHALL COORDINATE FOC SPLICE WITH ITS PROJECT FDOT FPID 238275-2-52-02 AND OOCEA PROJECT NO. 429-206.

REVISIONS				JARED N. KNIGHT, P.E. P.E. LICENSE NUMBER 74758 VANASSE HANGEN BRUSTLIN, INC. 225 EAST ROBINSON STREET, SUITE 300 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 3932	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SPLICE DIAGRAM SHEET	SHEET NO. IT-19
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					46	LAKE	238275-3-52-01		