

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

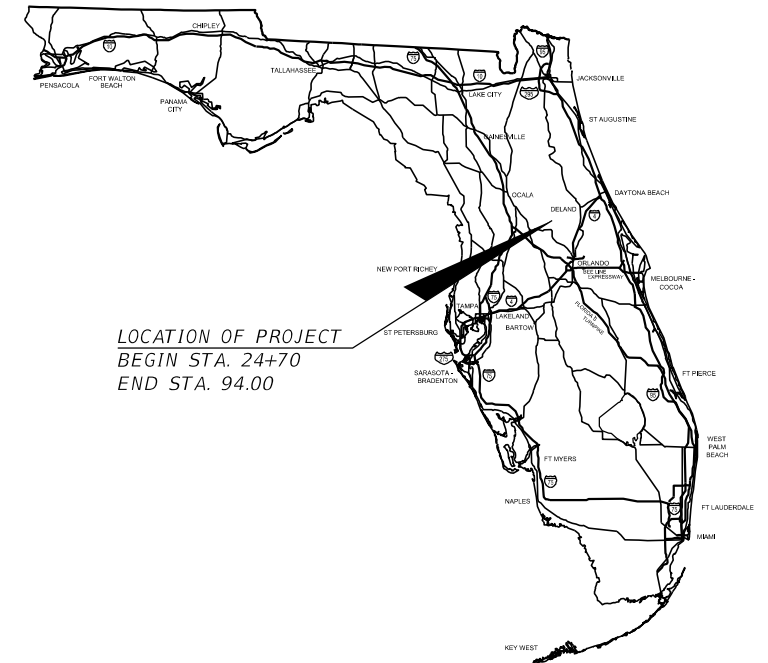
FINANCIAL PROJECT ID 437114-2-52-01

LAKE COUNTY

STATE ROAD NO. SR 46 SR 500(US441)-3B

LANDSCAPE & IRRIGATION PLANS

100%



INDEX OF LANDSCAPE AND IRRIGATION PLANS

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LD-2	SUMMARY OF PAY ITEMS
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LD-8	GENERAL NOTES
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IR-25	IRRIGATION DETAILS & NOTES

GOVERNING STANDARDS AND SPECIFICATIONS:

Florida Department of Transportation, 2016 Design Standards and revised Index Drawings as appended herein, and January 2016 Standard Specifications for Road and Bridge Construction, as amended by Contract Documents.

For Design Standards click on the "Design Standards" link at the following web site:
<http://www.dot.state.fl.us/rddesign/>

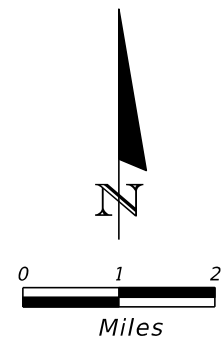
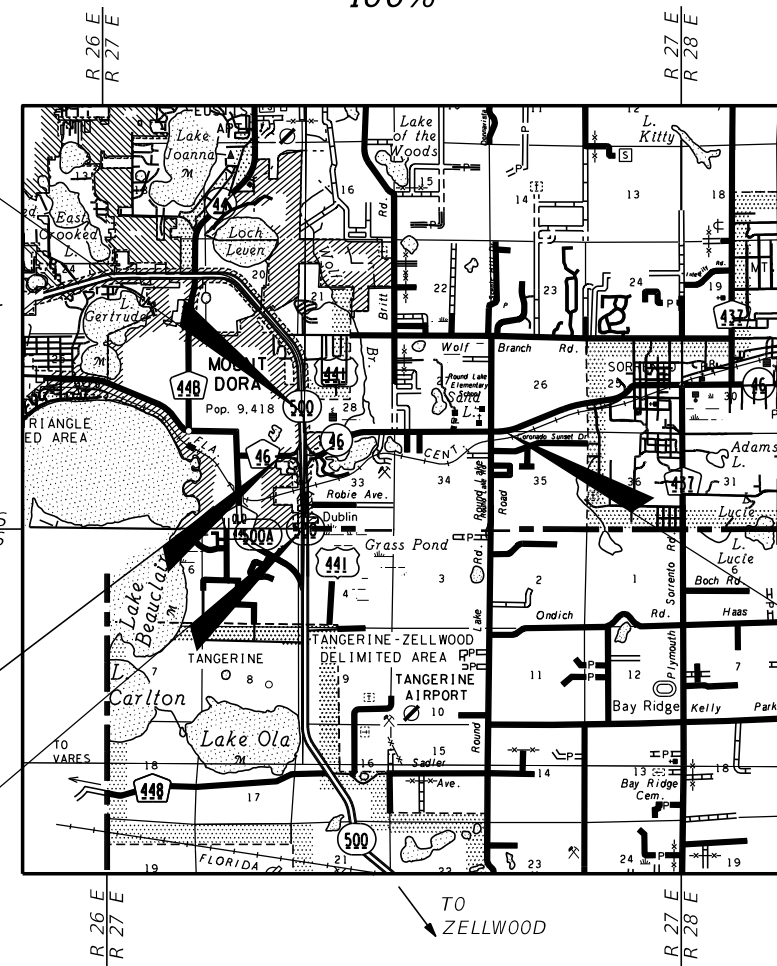
For the Standard Specifications for Road and Bridge Construction click on the "Specifications" link at the following web site:
<http://www.dot.state.fl.us/specificationsoffice/>

END CONST. (SR 500)
STA. 477+50.00

TO TAVARES

BEGIN PROJECT
STA. 24+70.00
MP 0.603

END PROJECT SECTION 3B
STA. 403+85.82



END PROJECT
STA. 94+00.00
MP 1.788

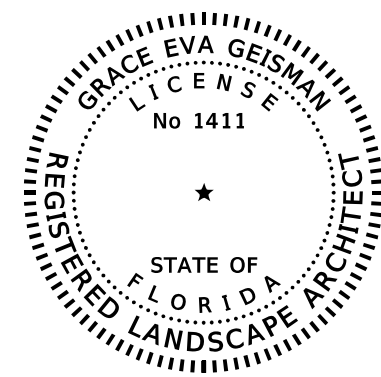
LANDSCAPE & IRRIGATION PLANS
SHOP DRAWINGS TO BE SUBMITTED TO:

GRACE HARRISON, R.L.A.
GAI CONSULTANTS, INC.
618 E. SOUTH STREET,
SUITE 700
ORLANDO, FL 32801

PLANS PREPARED BY:

GAI CONSULTANTS, INC.
618 E. SOUTH STREET,
SUITE 700
ORLANDO, FL 32801

CERTIFICATION OF AUTHORIZATION No. 9951
CONSULTANT VENDOR ID No. 251260999-001



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

LANDSCAPE & IRRIGATION PLANS
LANDSCAPE ARCHITECT OF RECORD: Grace Harrison, R.L.A.

R.L.A. NO.: LA0001411

PROJECT LENGTH IS BASED ON \bar{C} OF CONSTRUCTION ON SR 46

LENGTH OF PROJECT

	LINEAR FEET	MILES
ROADWAY	6255.44	1.185
BRIDGES		
NET LENGTH OF PROJECT	6255.44	1.185
EXCEPTIONS		
GROSS LENGTH OF PROJECT	6255.44	1.185

KEY SHEET REVISIONS

DATE	DESCRIPTION

WEKIVA PARKWAY - SECTION 3B
PLANS UPDATE

FDOT PROJECT MANAGER: MEDHAT HASSAN, P.E.

FISCAL YEAR	SHEET NO.
17	LD-1

FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 437114-2-52-01

LEAD PROJECT : 437114-2-52-01 DISTRICT : 05 COUNTY/SECTION : 11010000

PROJECT(S) : 43711425201 COUNTY : LAKE

0600 SUMMARY OF LANDSCAPE / PERIPHERAL

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43711425201	QUANTITY TOTAL
		0101- 1-	MOBILIZATION 43711425201	LS	1.000	1.000
		0102- 1-	MAINTENANCE OF TRAFFIC 43711425201	(LS)	1.000	1.000
		0162- 1- 11	PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"	SY	1144.000	1144.000
		0580- 1- 2	LANDSCAPE COMPLETE- LARGE PLANTS 43711425201	LS	1.000	1.000
T		0590- 70-	IRRIGATION SYSTEM 43711425201	LS	1.000	1.000
		0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID 43711425201	LS	1.000	1.000

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

GRACE HARRISON, RLA
RLA LICENSE NUMBER 1411
GAI CONSULTANTS, INC.
618 EAST SOUTH STREET, SUITE 700
ORLANDO, FL 32801
CERTIFICATE OF AUTHORIZATION 9951

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 46	LAKE	437114-2-52-01

SUMMARY OF PAY ITEMS

SHEET NO.

LD-2

TABULATION OF QUANTITIES

PAY ITEM NUMBER	PAY SIZE	SYM	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	MAXIMUM MAINTAINED SIZE	SPACING	REMARKS	UNIT	SHEET NUMBERS										TOTAL THIS SHEET				
										LD-9		LD-10		LD-11		LD-12		LD-13		LD-14		PLAN	FINAL	
										PLAN	TOTAL	PLAN	TOTAL	PLAN	TOTAL	PLAN	TOTAL	PLAN	TOTAL	PLAN	FINAL			
580-1-2	LARGE		LANDSCAPE PLANTS LARGE						LS															
	LARGE	AR	ACER RUBRUM	RED MAPLE	15'-18' HT.		AS	6" MIN. CALIPER, MATCHED	EA	-		1		-		-		-		3				
	LARGE	ARI	ACER RUBRUM	RED MAPLE	12'-15' HT.		AS	4" MIN. CALIPER, MATCHED	EA	-		2		-		-		-		1				
	LARGE	AR2	ACER RUBRUM	RED MAPLE	9'-12' HT.		AS	2" MIN. CALIPER, MATCHED	EA	-		-		2		-		-		1				
	LARGE	LI	LAGERSTROEMIA INDICA	CRAPE MYRTLE "NATCHEZ"	10'-16' HT.		AS	4" MIN. CALIPER, MATCHED, CT 5'	EA	-		-		6		3		-		-				
	LARGE	TD	TAXODIUM DISTICHUM	CYPRESS TREE	20'-25' HT.		AS	6" MIN. CALIPER, MATCHED	EA	-		1		4		-		2		-				
	LARGE	TDI	TAXODIUM DISTICHUM	CYPRESS TREE	15'-20' HT.		AS	5" MIN. CALIPER, MATCHED	EA	-		1		-		-		2		-				
	LARGE	TD2	TAXODIUM DISTICHUM	CYPRESS TREE	10'-15' HT.		AS	4" MIN. CALIPER, MATCHED	EA	-		1		-		-		3		-				
	LARGE	PS	PHOENIX SYLVESTRIS	SYLVESTER PALM	14' HT.		AS	12" MIN. CALIPER, MATCHED, CT 10'	EA	-		-		-		5		-		-				
	LARGE	SP	SABAL PALMETTO	SABAL PALM	12'-15' HT.		AS	10" CALIPER, CT 9'	EA	-		-		-		-		-		-				
	LARGE	QV	QUERCUS VIRGINIANA	LIVE OAK	20'-24' HT.		AS	5" MIN. CALIPER, MATCHED, CT 8.5'	EA	-		5		12		5		7		18				

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<h2 style="margin: 0;">TABULATION OF QUANTITIES</h2>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-3
						LAKE	437114-2-52-01		

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

TABULATION OF QUANTITIES

PAY ITEM NUMBER	PAY SIZE	SYM	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	MAXIMUM MAINTAINED SIZE	SPACING	REMARKS	UNIT	SHEET NUMBERS										TOTAL THIS SHEET						
										LD-15		LD-16		LD-17		LD-18		LD-19		LD-20		PLAN	FINAL			
										PLAN	TOTAL	PLAN	TOTAL	PLAN	TOTAL	PLAN	TOTAL	PLAN	TOTAL	PLAN	FINAL					
580-1-2	LARGE		LANDSCAPE PLANTS LARGE						LS																	
	LARGE	AR	ACER RUBRUM	RED MAPLE	15'-18' HT.		AS	6" MIN. CALIPER, MATCHED	EA	6		2		6		-		1		-						
	LARGE	ARI	ACER RUBRUM	RED MAPLE	12'-15' HT.		AS	4" MIN. CALIPER, MATCHED	EA	-		-		1		-		3		-						
	LARGE	AR2	ACER RUBRUM	RED MAPLE	9'-12' HT.		AS	2" MIN. CALIPER, MATCHED	EA	1		1		1		-		1		-						
	LARGE	LI	LAGERSTROEMIA INDICA	CRAPE MYRTLE "NATCHEZ"	10'-16' HT.		AS	4" MIN. CALIPER, MATCHED, CT 5'	EA	2		-		12		7		5		-						
	LARGE	TD	TAXODIUM DISTICHUM	CYPRESS TREE	20'-25' HT.		AS	6" MIN. CALIPER, MATCHED	EA	3		-		4		2		2		-						
	LARGE	TDI	TAXODIUM DISTICHUM	CYPRESS TREE	15'-20' HT.		AS	5" MIN. CALIPER, MATCHED	EA	2		-		-		2		0		-						
	LARGE	TD2	TAXODIUM DISTICHUM	CYPRESS TREE	10'-15' HT.		AS	4" MIN. CALIPER, MATCHED	EA	3		-		-		-		0		-						
	LARGE	PS	PHOENIX SYLVESTRIS	SYLVESTER PALM	14' HT.		AS	12" MIN. CALIPER, MATCHED, CT 10'	EA	-		-		-		-		3		1						
	LARGE	SP	SABAL PALMETTO	SABAL PALM	12'-15' HT.		AS	10" CALIPER, CT 9'	EA	-		-		-		5		-		-						
	LARGE	QV	QUERCUS VIRGINIANA	LIVE OAK	20'-24' HT.		AS	5" MIN. CALIPER, MATCHED, CT 8.5'	EA	22		16		9		5		8		7						

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<h2 style="margin: 0;">TABULATION OF QUANTITIES</h2>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-4
						LAKE	437114-2-52-01		

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

TABULATION OF QUANTITIES

PAY ITEM NUMBER	PAY SIZE	SYM	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	MAXIMUM MAINTAINED SIZE	SPACING	REMARKS	UNIT	SHEET NUMBERS										TOTAL THIS SHEET					
										LD-21		LD-22		LD-23		LD-24		LD-25		LD-26		PLAN	FINAL		
										PLAN	TOTAL	PLAN	TOTAL	PLAN	TOTAL	PLAN	TOTAL	PLAN	TOTAL	PLAN	FINAL				
580-1-2	LARGE		LANDSCAPE PLANTS LARGE						LS																
	LARGE	AR	ACER RUBRUM	RED MAPLE	15'-18' HT.		AS	6" MIN. CALIPER, MATCHED	EA	-		-		-		-		-		-					
	LARGE	ARI	ACER RUBRUM	RED MAPLE	12'-15' HT.		AS	4" MIN. CALIPER, MATCHED	EA	-		-		-		-		-		-					
	LARGE	AR2	ACER RUBRUM	RED MAPLE	9'-12' HT.		AS	2" MIN. CALIPER, MATCHED	EA	-		-		-		-		-		-					
	LARGE	LI	LAGERSTROEMIA INDICA	CRAPE MYRTLE "NATCHEZ"	10'-16' HT.		AS	4" MIN. CALIPER, MATCHED, CT 5'	EA	-		-		-		-		-		-					
	LARGE	TD	TAXODIUM DISTICHUM	CYPRESS TREE	20'-25' HT.		AS	6" MIN. CALIPER, MATCHED	EA	-		-		-		-		-		-					
	LARGE	TDI	TAXODIUM DISTICHUM	CYPRESS TREE	15'-20' HT.		AS	5" MIN. CALIPER, MATCHED	EA	-		-		-		-		-		-					
	LARGE	TD2	TAXODIUM DISTICHUM	CYPRESS TREE	10'-15' HT.		AS	4" MIN. CALIPER, MATCHED	EA	-		-		-		-		-		-					
	LARGE	PS	PHOENIX SYLVESTRIS	SYLVESTER PALM	14' HT.		AS	12" MIN. CALIPER, MATCHED, CT 10'	EA	6		-		-		-		-		-					
	LARGE	SP	SABAL PALMETTO	SABAL PALM	12'-15' HT.		AS	10" CALIPER, CT 9'	EA	-		-		-		-		-		-					
	LARGE	QV	QUERCUS VIRGINIANA	LIVE OAK	20'-24' HT.		AS	5" MIN. CALIPER, MATCHED, CT 8.5'	EA	11		-		-		-		-		-		23			

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<h2 style="margin: 0;">TABULATION OF QUANTITIES</h2>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-5
						LAKE	437114-2-52-01		

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

TABULATION OF QUANTITIES

PAY ITEM NUMBER	PAY SIZE	SYM	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	MAXIMUM MAINTAINED SIZE	SPACING	REMARKS	UNIT	SHEET NUMBERS										TOTAL THIS SHEET				
										LD-27		LD-28		LD-29		LD-30		LD-31		LD-32		PLAN	FINAL	
										PLAN	TOTAL	PLAN	TOTAL	PLAN	TOTAL	PLAN	TOTAL	PLAN	TOTAL	PLAN	FINAL			
580-1-2	LARGE		LANDSCAPE PLANTS LARGE						LS															
	LARGE	AR	ACER RUBRUM	RED MAPLE	15'-18' HT.		AS	6" MIN. CALIPER, MATCHED	EA	-		-		3		-		-		-				
	LARGE	ARI	ACER RUBRUM	RED MAPLE	12'-15' HT.		AS	4" MIN. CALIPER, MATCHED	EA	-		4		-		-		-		-				
	LARGE	AR2	ACER RUBRUM	RED MAPLE	9'-12' HT.		AS	2" MIN. CALIPER, MATCHED	EA	-		-		-		-		-		-				
	LARGE	LI	LAGERSTROEMIA INDICA	CRAPE MYRTLE "NATCHEZ"	10'-16' HT.		AS	4" MIN. CALIPER, MATCHED, CT 5'	EA	-		-		10		3		-		-				
	LARGE	TD	TAXODIUM DISTICHUM	CYPRESS TREE	20'-25' HT.		AS	6" MIN. CALIPER, MATCHED	EA	-		11		-		-		-		-				
	LARGE	TDI	TAXODIUM DISTICHUM	CYPRESS TREE	15'-20' HT.		AS	5" MIN. CALIPER, MATCHED	EA	-		2		-		-		-		-				
	LARGE	TD2	TAXODIUM DISTICHUM	CYPRESS TREE	10'-15' HT.		AS	4" MIN. CALIPER, MATCHED	EA	-		2		-		-		-		-				
	LARGE	PS	PHOENIX SYLVESTRIS	SYLVESTER PALM	14' HT.		AS	12" MIN. CALIPER, MATCHED, CT 10'	EA	3		-		13		10		5		1				
	LARGE	SP	SABAL PALMETTO	SABAL PALM	12'-15' HT.		AS	10" CALIPER, CT 9'	EA	-		-		11		-		-		-				
	LARGE	QV	QUERCUS VIRGINIANA	LIVE OAK	20'-24' HT.		AS	5" MIN. CALIPER, MATCHED, CT 8.5'	EA	15		10		14		7		8		2				

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<h2 style="margin: 0;">TABULATION OF QUANTITIES</h2>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-6
						LAKE	437114-2-52-01		

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

INSTALLATION

1. CREATE 5' DIAMETER MULCH RINGS AROUND LARGE TREES AND PALMS.
2. MAINTAIN A MINIMUM OF 5' FROM ALL SIDEWALKS/HARDSCAPE AREAS TO LARGE TREE/PALM TRUNKS.
3. CONTRACTOR IS RESPONSIBLE FOR QUANTITY TABULATION AND SHALL PROVIDE ALL PLANT MATERIAL REQUIRED AS SHOWN ON LANDSCAPE PLANS. IF THERE IS A CONFLICT IN PLAN QUANTITIES AND TABULATION OF QUANTITIES, THE PLANS TAKE PRECEDENCE.
4. MULCH TO BE PINE BANK MINI NUGGETS

GENERAL NOTES

1. COORDINATION WITH THE CITY OF MOUNT DORA WAS COMPLETED THE FIRST QUARTER OF 2014. ADDITIONAL COORDINATION TOOK PLACE IN JUNE 2015.
2. IRRIGATION WILL BE MAINTAINED BY CONTRACTOR FOR 2 YEARS AFTER ACCEPTANCE OF INSTALLATION.
3. POST - ROADWAY CONSTRUCTION WETLAND LIMITS TO BE AT THE LIMITS OF CONSTRUCTION OR TOES OF SLOPE ON THE OUTSIDE OF THE CONSTRUCTION ENVELOPE. NO BASE FILE SHOWING PROPOSED WETLAND LIMITS WAS PREPARED FOR THIS PLAN SET. CONTRACTOR TO AVOID WETLANDS AREAS.
4. UTILITY COORDINATION ON GOING AT TIME OF THIS SUBMITTAL.
5. DUE TO GROWING CONDITIONS IN ROADWAY MEDIANS, IT IS ANTICIPATED THAT 4" OAKS WILL BE LESS THAN 18" CAL.
6. LANDSCAPE AND IRRIGATION PLANS ARE IN THE PROCESS OF BECOMING A STAND ALONG PROJECT AT TIME OF SUBMITTAL. WEKIVA 3A AND WEKIVA 3B WILL BE COMBINED AND LET AS ONE LANDSCAPE PROJECT.

TEMPORARY TRAFFIC CONTROL NOTES

TRAFFIC CONTROL SHALL ADHERE TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND THE 600 SERIES OF THE FDOT STANDARD INDEX.

THE EXISTING POSTED SPEED LIMITS SHALL REMAIN IN PLACE DURING LANDSCAPE AND IRRIGATION INSTALLATION.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND AVOID EXISTING UTILITIES. ANY DAMAGE CAUSED BY THE CONTRACTOR'S FAILURE TO DO SO SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

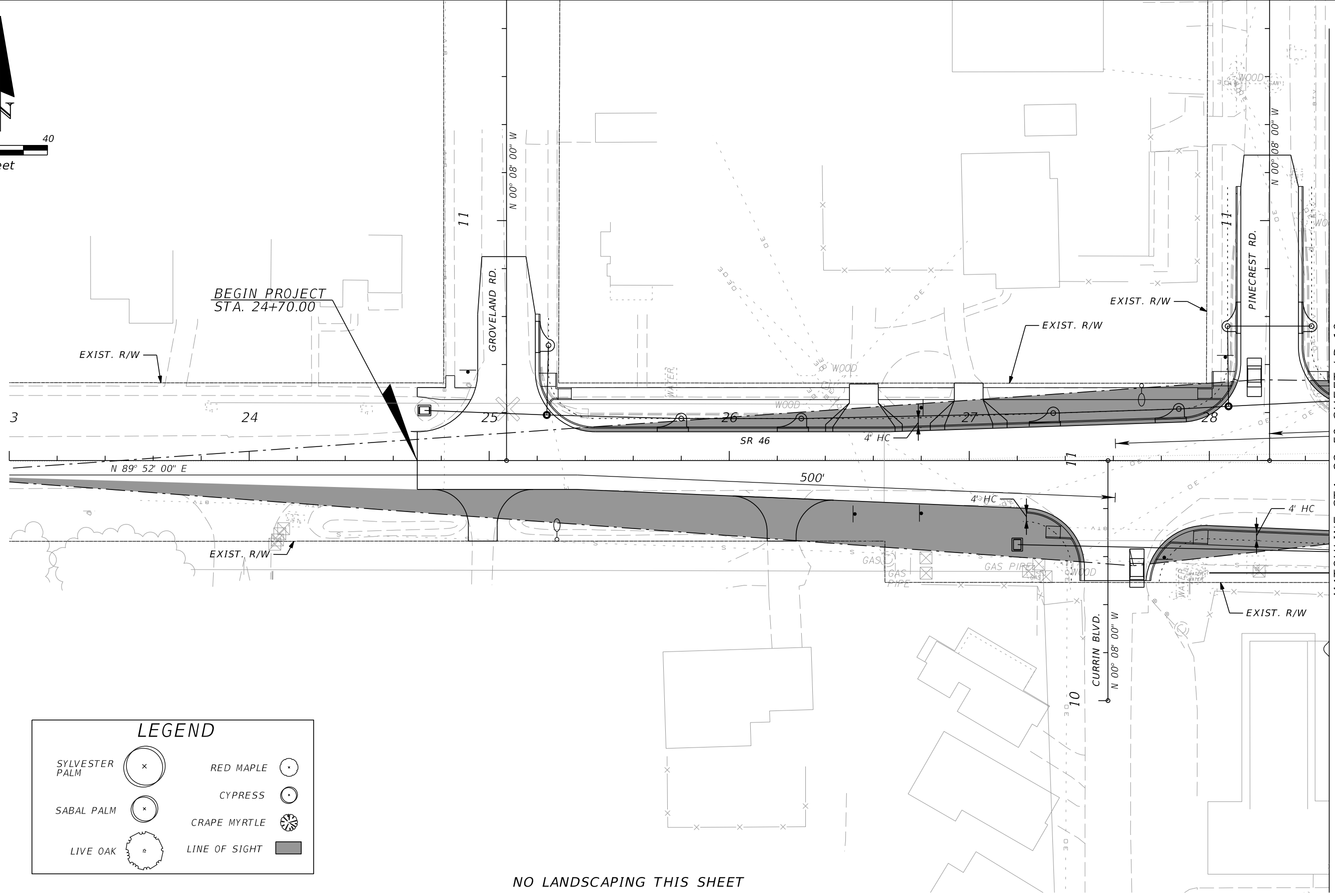
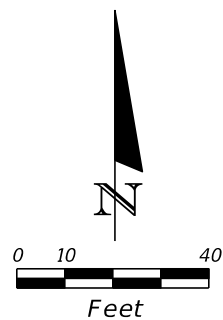
ANY DROP OF HAZARD, AS DEFINED BY INDEX 600, THAT IS CREATED AND NOT RESTORED WITHIN THE SAME WORKING PERIOD SHALL BE SHIELDED PER INDEX 600.

LANDSCAPE AND IRRIGATION INSTALLATION SHALL BE COMPLETED AS ROAD WORK OUTSIDE SHOULDER (INDEX 611) AND ROAD WORK ON SHOULDER (INDEX 612). SHOULD A LANE CLOSURE BE REQUIRED, IT SHALL CONDUCTED PER INDEX 613 AND IN ACCORDANCE WITH DISTRICT 5 LANE CLOSURE RESTRICTIONS. THE CONTRACTOR SHALL COORDINATE LANE CLOSURES WITH THE FDOT PROJECT MANAGER.

MAINTENANCE OF TRAFFIC ITEMS SHALL BE PAID FOR UNDER 0102-1, LUMP SUM MAINTENANCE OF TRAFFIC.

<u>LOCATION</u>	<u>DESIGN SPEED</u>	<u>POSTED SPEED</u>	<u>CLEAR ZONE OFFSET</u>
SR 46	45 MPH	45 MPH	OUTSIDE: 4FT FROM FACE OF CURB MEDIAN: 6FT FROM EDGE OF TRAVEL LANE NOSE OF MEDIAN: 150'
SR 500	50 MPH	50 MPH	OUTSIDE: 4FT FROM FACE OF CURB MEDIAN: 6FT FROM EDGE OF TRAVEL LANE NOSE OF MEDIAN: 150'

<u>REVISIONS</u>				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES SR 46	SHEET NO.
<u>DATE</u>	<u>DESCRIPTION</u>	<u>DATE</u>	<u>DESCRIPTION</u>		<u>ROAD NO.</u>	<u>COUNTY</u>	<u>FINANCIAL PROJECT ID</u>		LD-8
						LAKE	437114-2-52-01		



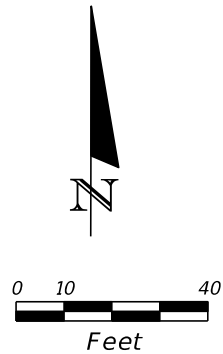
LEGEND			
SYLVESTER PALM		RED MAPLE	
SABAL PALM		CYPRESS	
LIVE OAK		GRAPE MYRTLE	
		LINE OF SIGHT	

NO LANDSCAPING THIS SHEET

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SR 46	SHEET NO. LD-9
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

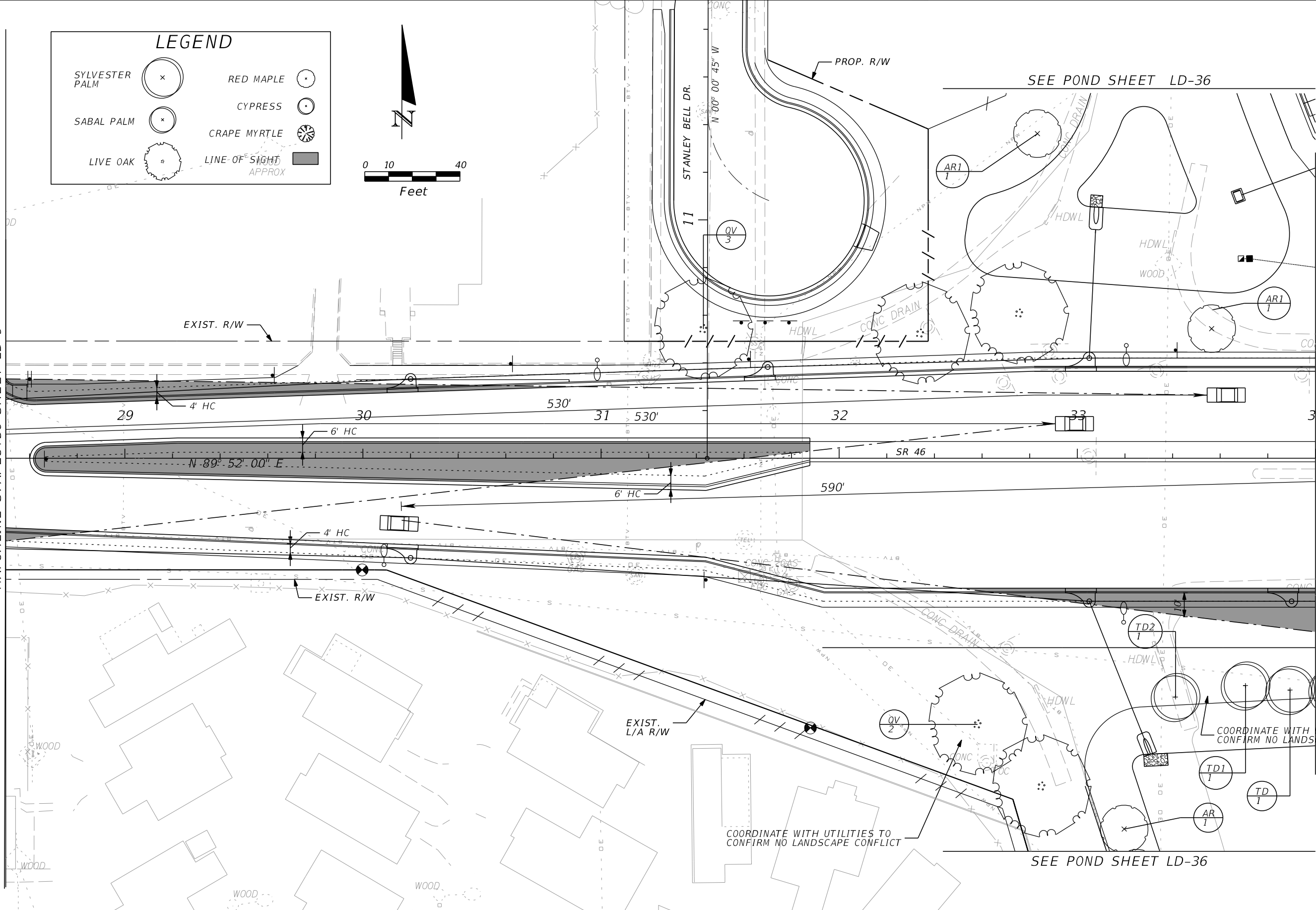
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G10, F.A.C.

LEGEND			
SYLVESTER PALM		RED MAPLE	
SABAL PALM		CYPRESS	
LIVE OAK		CRAPPE MYRTLE	
		LINE OF SIGHT APPROX	



MATCHLINE STA. 28+50 SHEET LD-9

MATCHLINE STA. 34+00 SHEET LD-11



SEE POND SHEET LD-36

SEE POND SHEET LD-36

COORDINATE WITH UTILITIES TO CONFIRM NO LANDSCAPE CONFLICT

COORDINATE WITH UTILITIES TO CONFIRM NO LANDSCAPE CONFLICT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

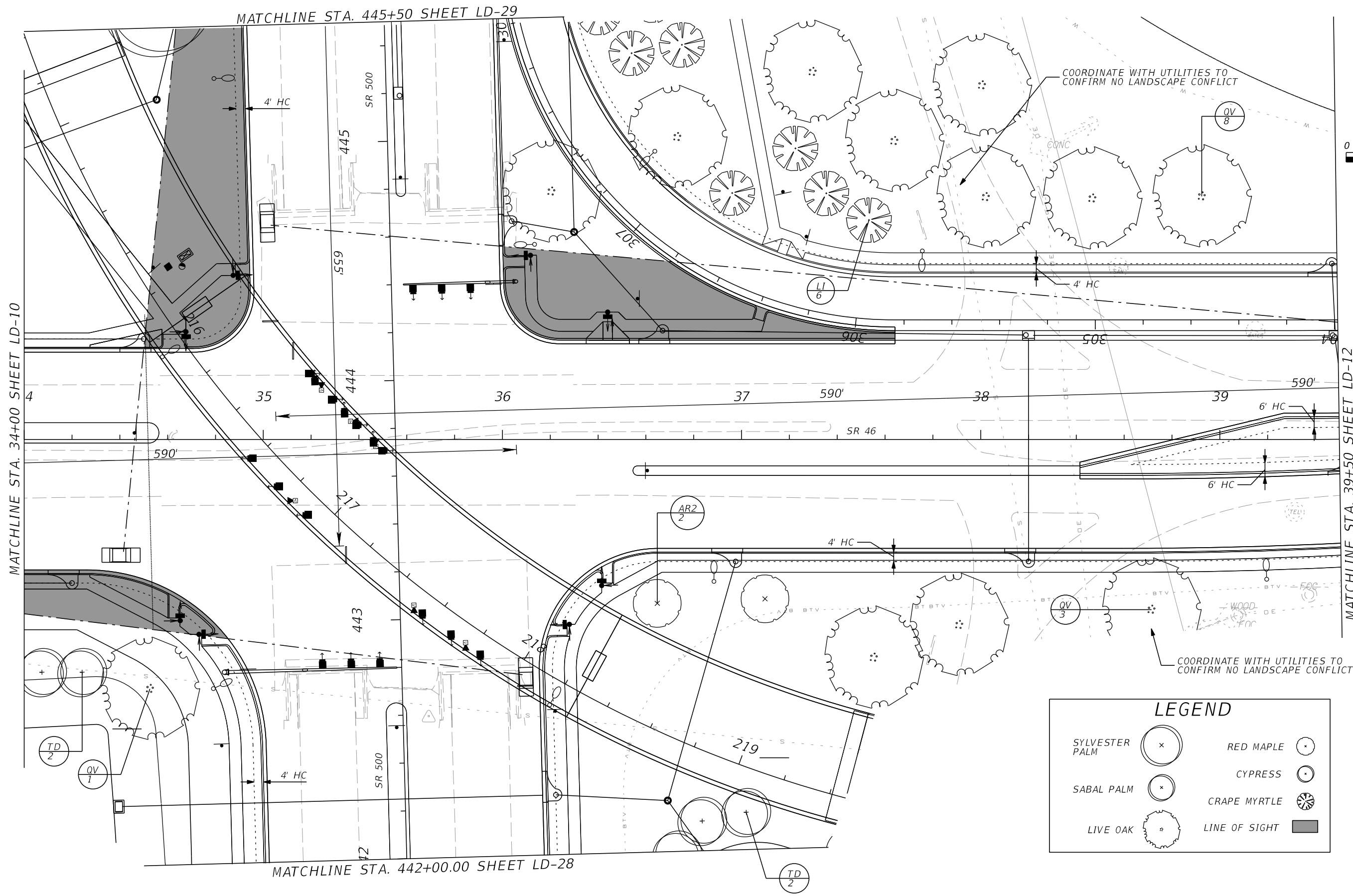
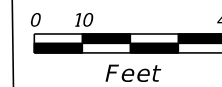
LANDSCAPE PLAN
SR 46

SHEET NO.
LD-10

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

MATCHLINE STA. 445+50 SHEET LD-29

MATCHLINE STA. 34+00 SHEET LD-10



COORDINATE WITH UTILITIES TO CONFIRM NO LANDSCAPE CONFLICT

COORDINATE WITH UTILITIES TO CONFIRM NO LANDSCAPE CONFLICT

LEGEND			
SYLVESTER PALM		RED MAPLE	
SABAL PALM		CYPRESS	
LIVE OAK		CRAPE MYRTLE	
		LINE OF SIGHT	

MATCHLINE STA. 442+00.00 SHEET LD-28

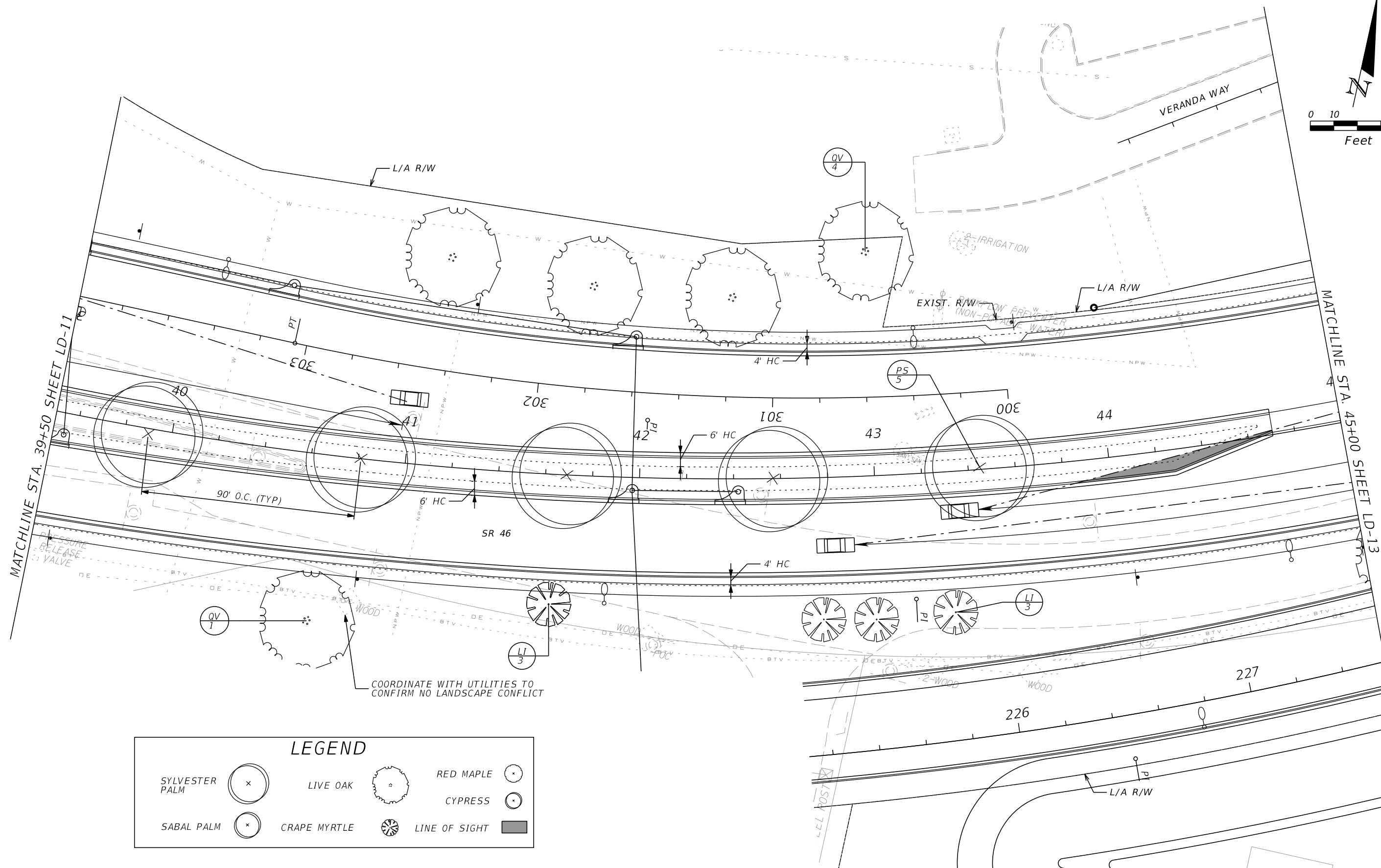
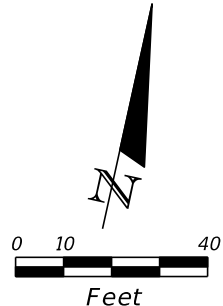
GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

LANDSCAPE PLAN
 SR 46

SHEET NO.
 LD-11

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



LEGEND			
SYLVESTER PALM		LIVE OAK	
SABAL PALM		CRAPE MYRTLE	
		RED MAPLE	
		CYPRESS	
		LINE OF SIGHT	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

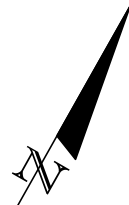
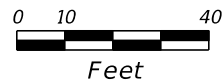
GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

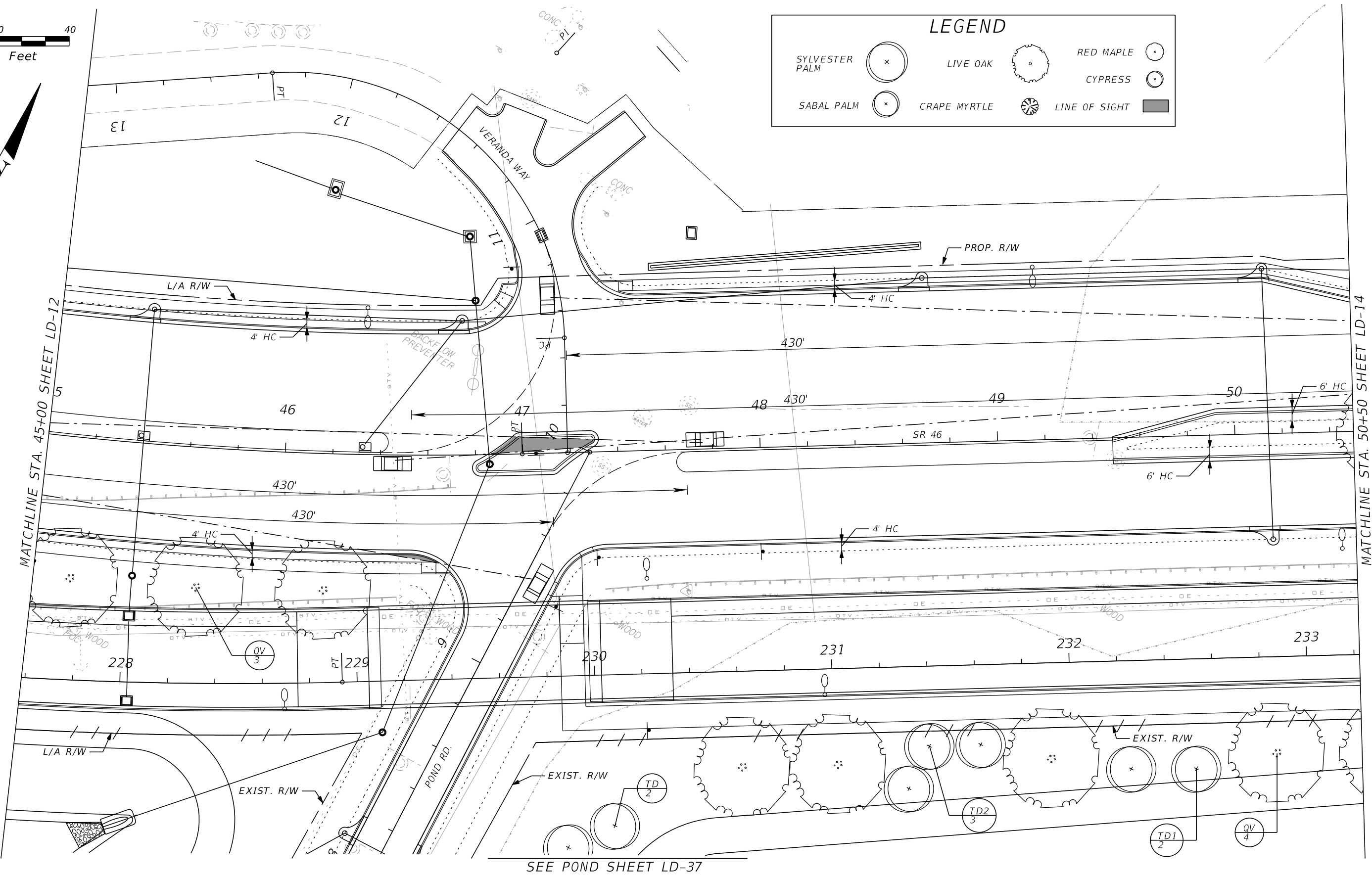
LANDSCAPE PLAN
SR 46

SHEET NO.
LD-12

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



LEGEND			
SYLVESTER PALM	(Circle with 'x')	LIVE OAK	(Circle with '*')
SABAL PALM	(Circle with 'x')	CRAPE MYRTLE	(Circle with radiating lines)
RED MAPLE	(Circle with 'x')	CYPRESS	(Circle with 'x')
LINE OF SIGHT	(Thick grey bar)		

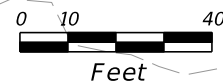


SEE POND SHEET LD-37

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SR 46	SHEET NO. LD-13
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

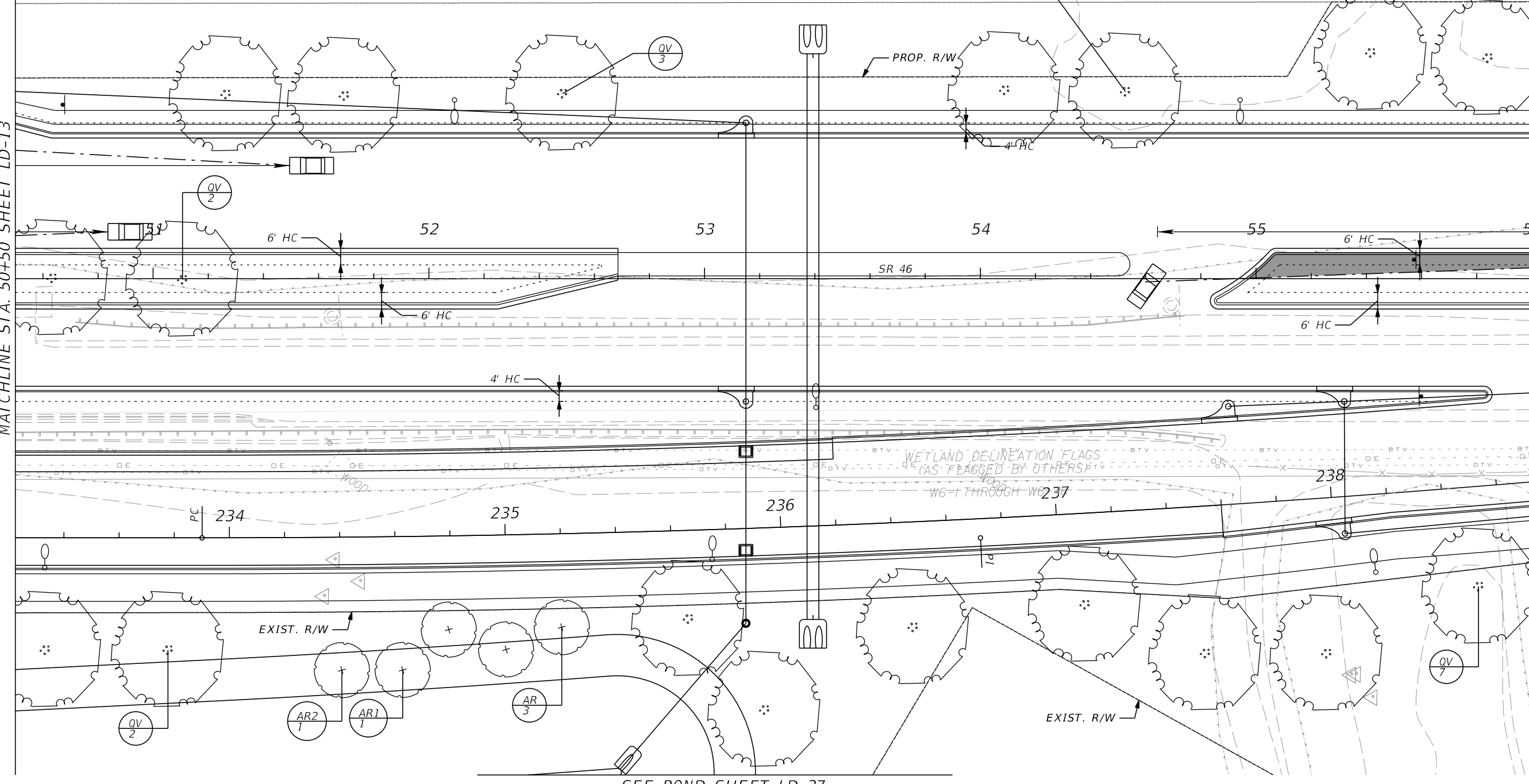
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G10, F.A.C.

LEGEND			
SYLVESTER PALM	(circle with x)	LIVE OAK	(circle with star)
SABAL PALM	(circle with x)	CRAPE MYRTLE	(circle with star)
RED MAPLE	(circle with dot)	CYPRESS	(circle with dot)
LINE OF SIGHT	(thick grey bar)		



MATCHLINE STA. 50+50 SHEET LD-13

MATCHLINE STA. 56+00 SHEET LD-15



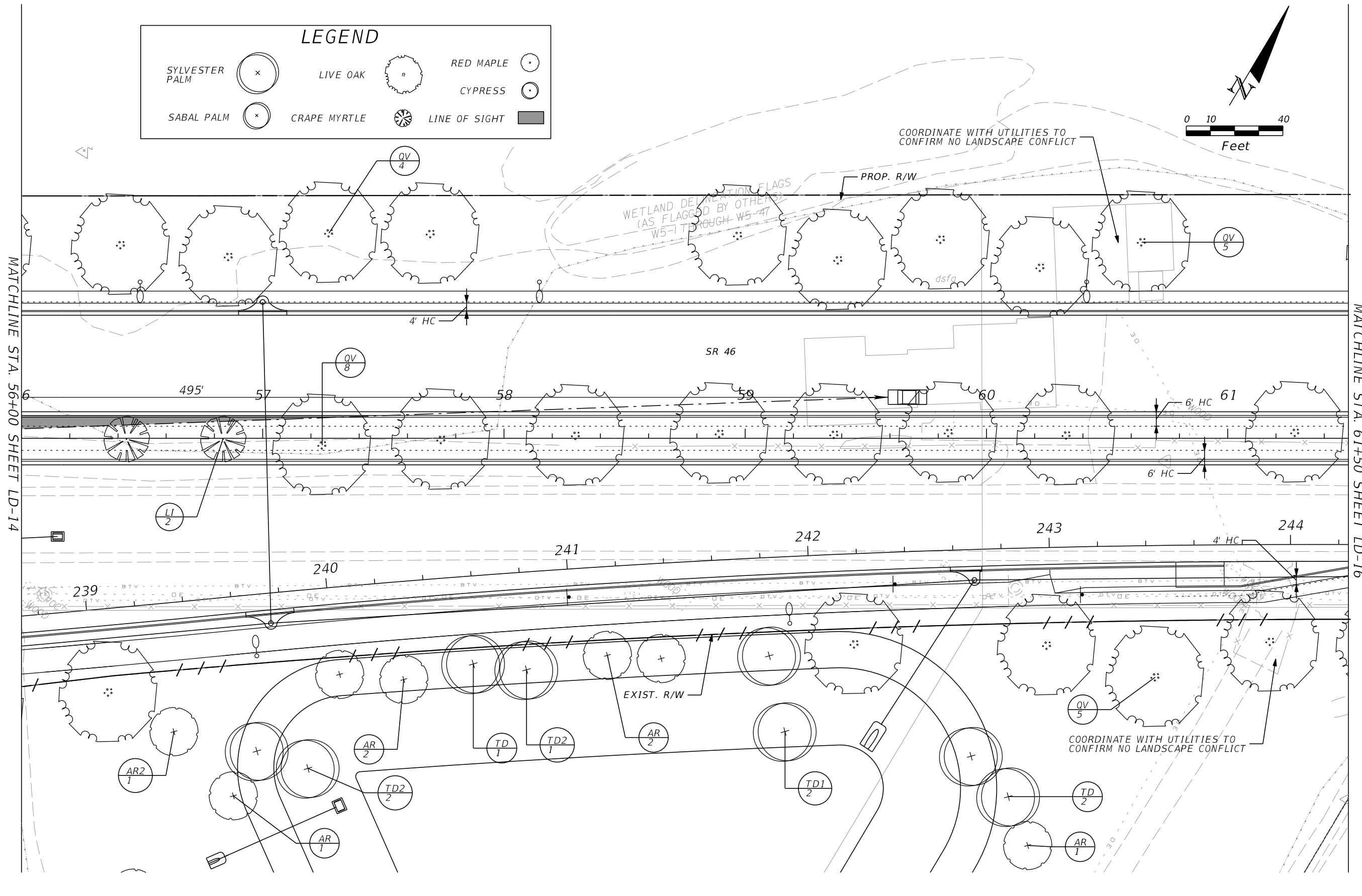
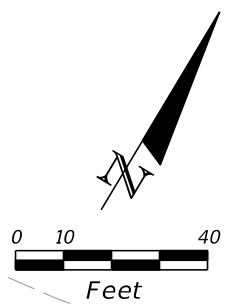
SEE POND SHEET LD-37

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		LANDSCAPE PLAN SR 46	SHEET NO. LD-14
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY		
					LAKE	437114-2-52-01		

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

LEGEND

SYLVESTER PALM	(x)	LIVE OAK	(*)	RED MAPLE	(+)
SABAL PALM	(x)	CAPE MYRTLE	(*)	CYPRESS	(o)
		LINE OF SIGHT	(—)		



MATCHLINE STA. 56+00 SHEET LD-14

MATCHLINE STA. 61+50 SHEET LD-16

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

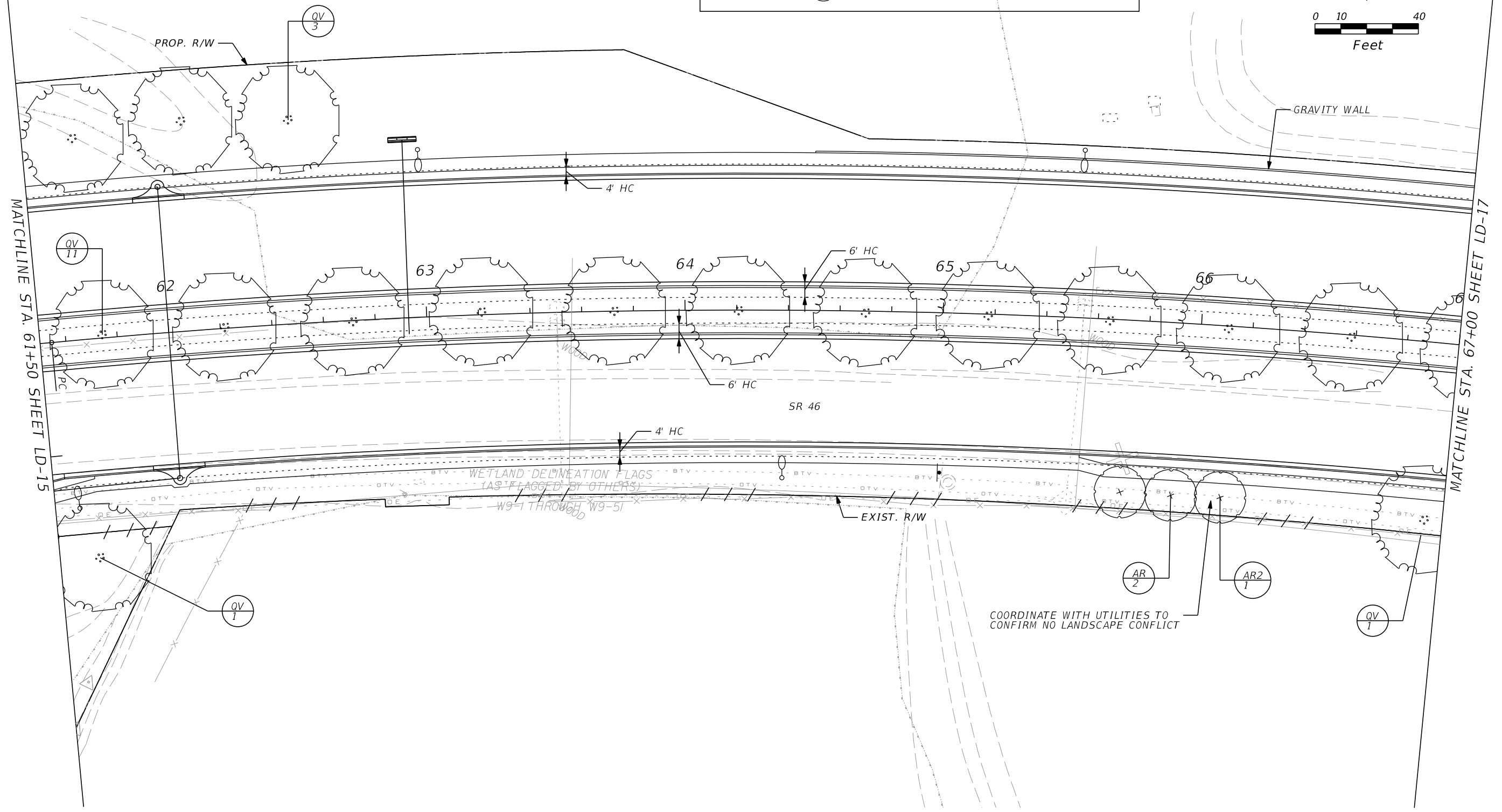
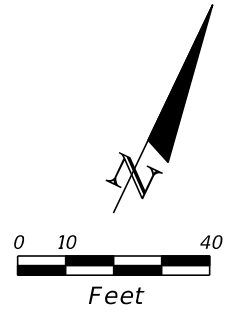
LANDSCAPE PLAN
SR 46

SHEET NO.
 LD-15

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

LEGEND

SYLVESTER PALM		LIVE OAK		RED MAPLE	
SABAL PALM		GRAPE MYRTLE		CYPRESS	

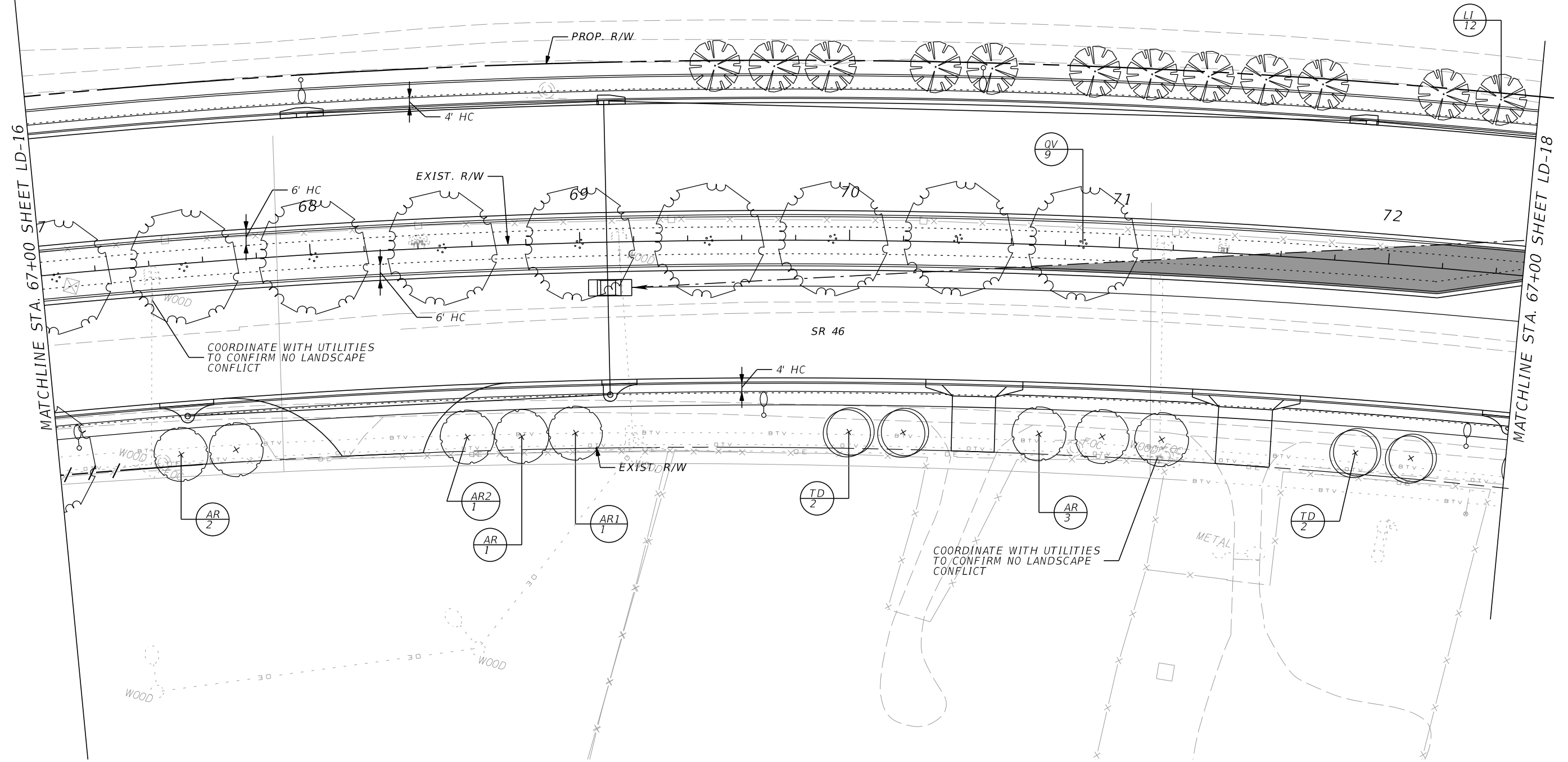
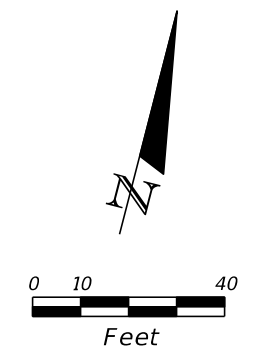


COORDINATE WITH UTILITIES TO CONFIRM NO LANDSCAPE CONFLICT

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SR 46	SHEET NO. LD-16
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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

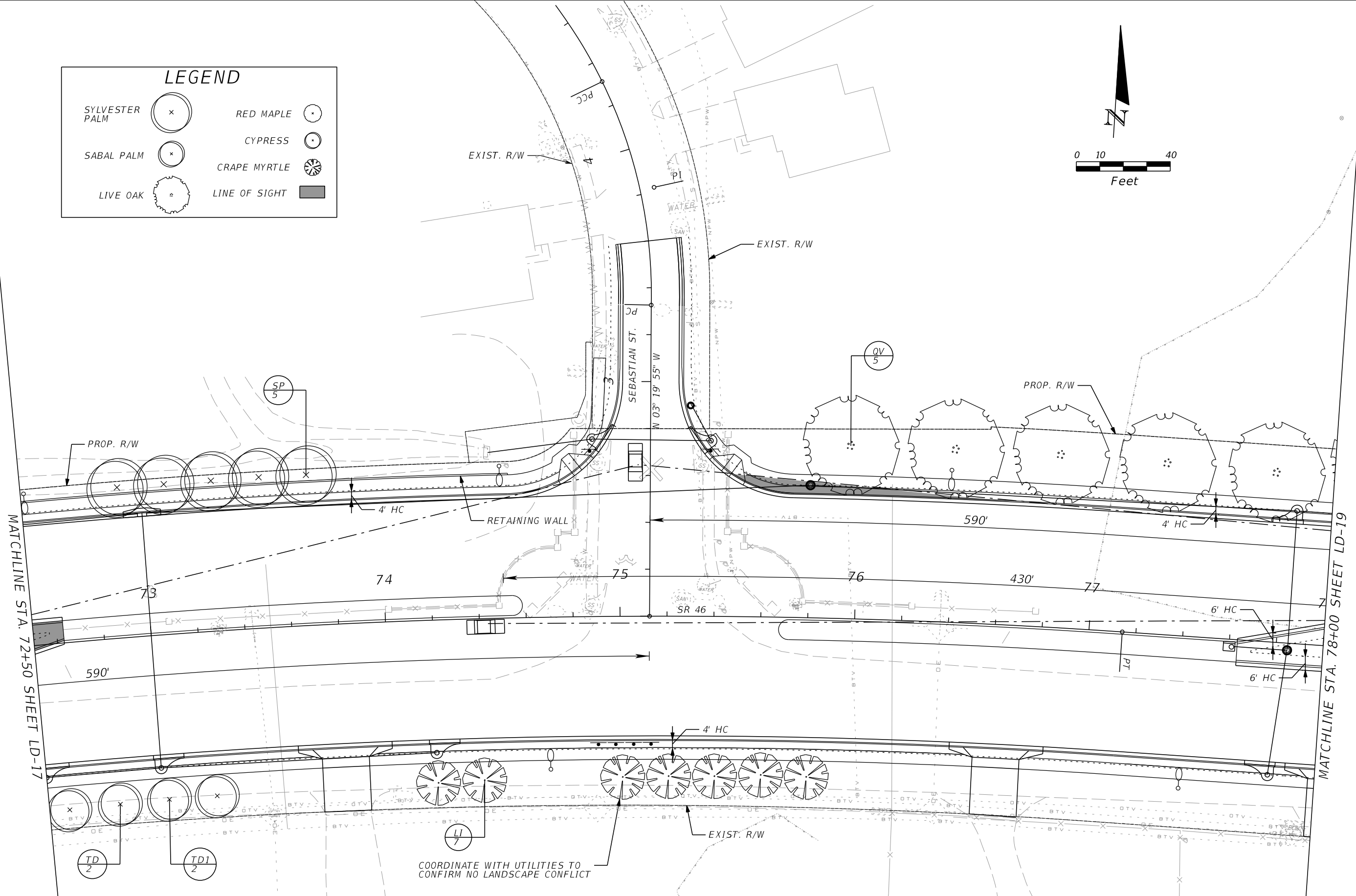
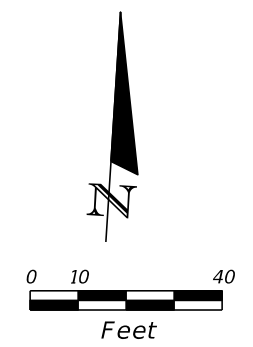
LEGEND			
SYLVESTER PALM	(circle with x)	LIVE OAK	(circle with star)
SABAL PALM	(circle with x)	GRAPE MYRTLE	(circle with star)
		RED MAPLE	(circle with dot)
		CYPRESS	(circle with dot)
		LINE OF SIGHT	(thick grey bar)



REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		LANDSCAPE PLAN SR 46	SHEET NO. LD-17
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY		
					LAKE	437114-2-52-01		

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LEGEND			
SYLVESTER PALM		RED MAPLE	
SABAL PALM		CYPRESS	
LIVE OAK		CRAPE MYRTLE	
		LINE OF SIGHT	



COORDINATE WITH UTILITIES TO CONFIRM NO LANDSCAPE CONFLICT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

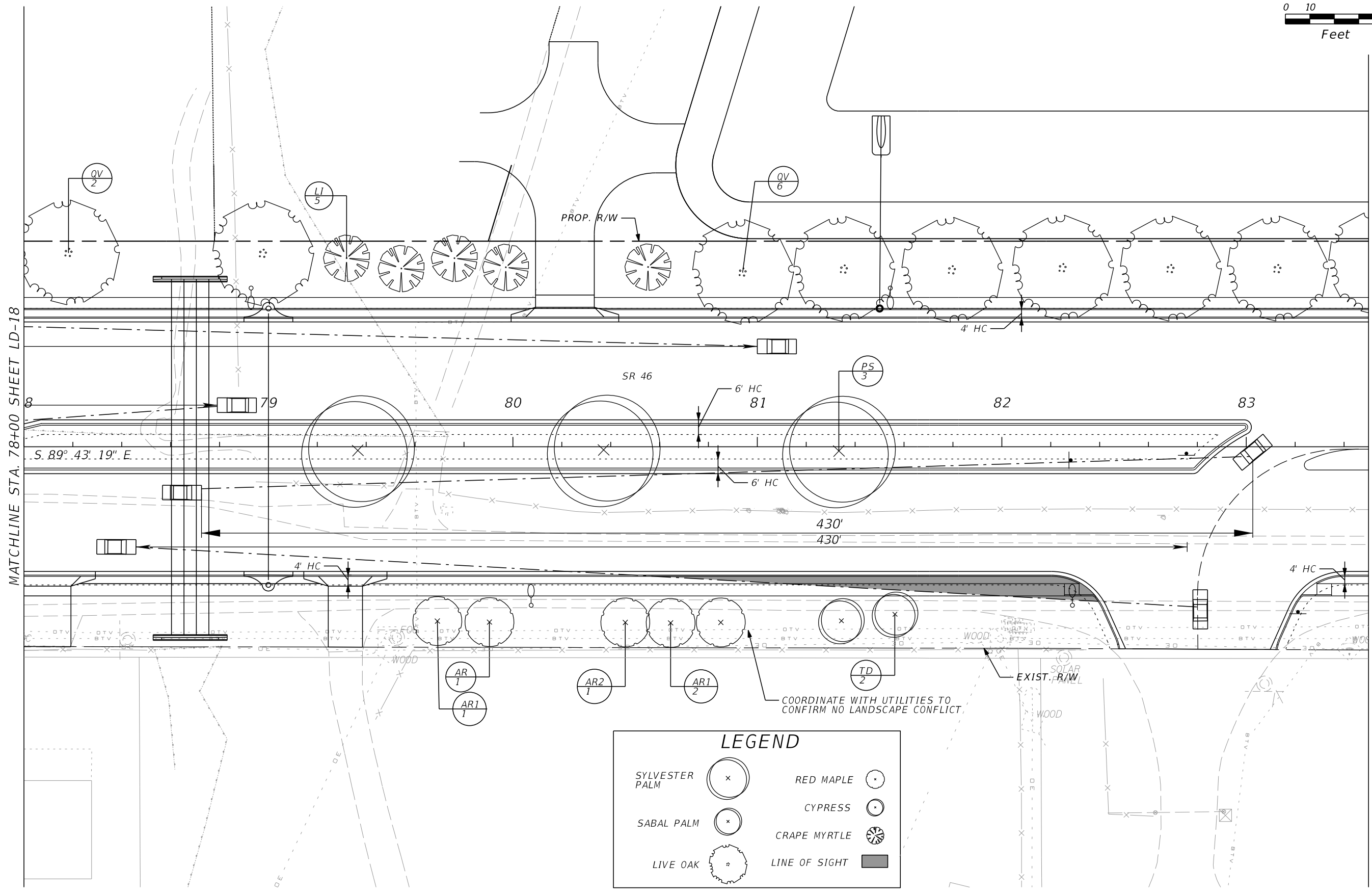
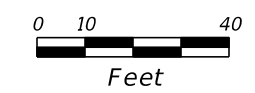
GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

LANDSCAPE PLAN
SR 46

SHEET NO.
 LD-18

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



LEGEND

SYLVESTER PALM		RED MAPLE	
SABAL PALM		CYPRESS	
LIVE OAK		CRAPE MYRTLE	
		LINE OF SIGHT	

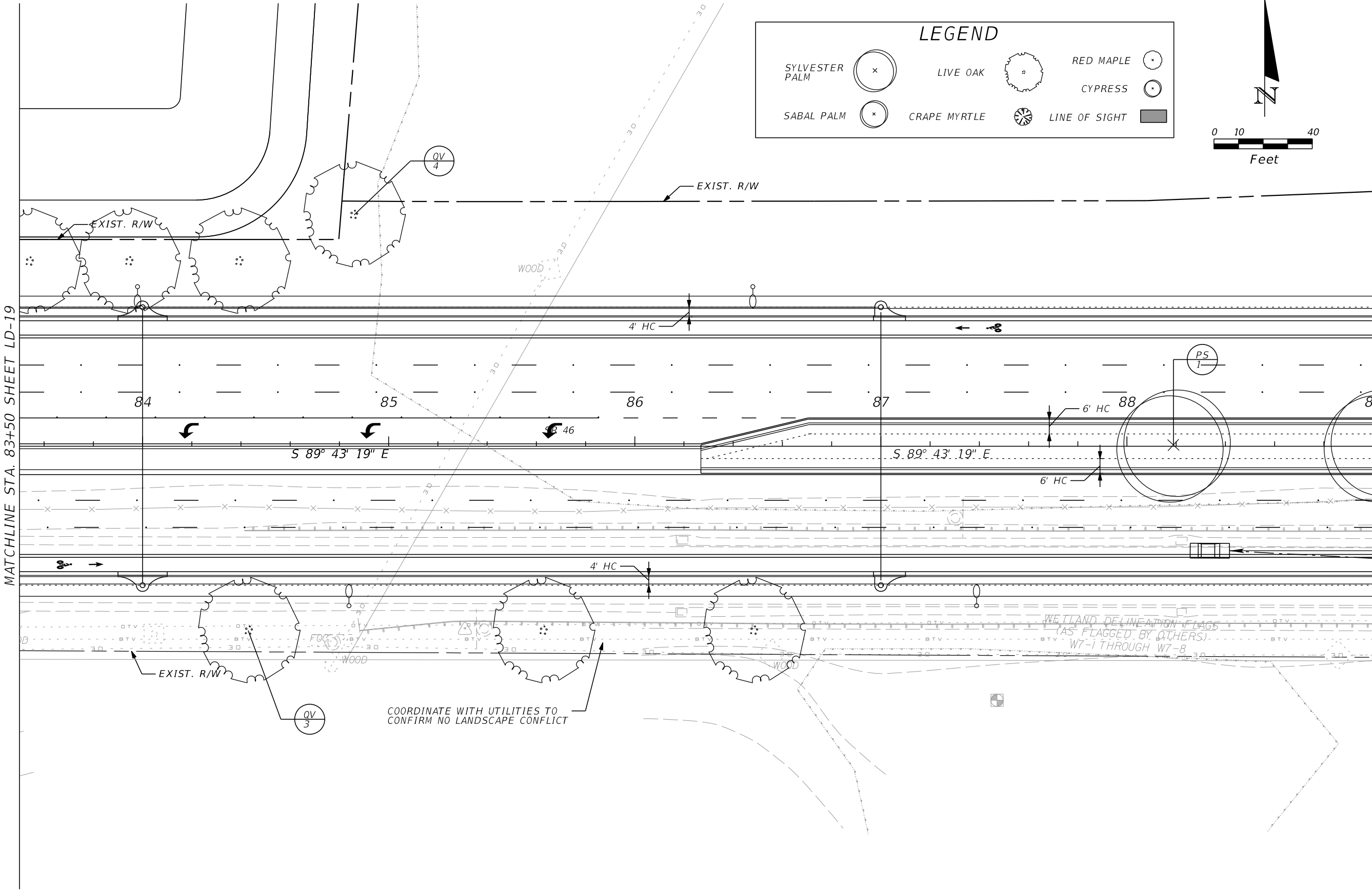
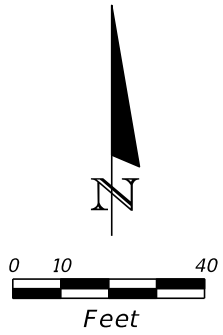
COORDINATE WITH UTILITIES TO CONFIRM NO LANDSCAPE CONFLICT.

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SR 46	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-19
					LAKE	437114-2-52-01			

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

LEGEND

SYLVESTER PALM	(Symbol: Circle with 'x')	LIVE OAK	(Symbol: Circle with star)	RED MAPLE	(Symbol: Circle with dot)
SABAL PALM	(Symbol: Circle with 'x')	CRAPE MYRTLE	(Symbol: Circle with star)	CYPRESS	(Symbol: Circle with dot)
			(Symbol: Circle with star)	LINE OF SIGHT	(Symbol: Solid black rectangle)



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

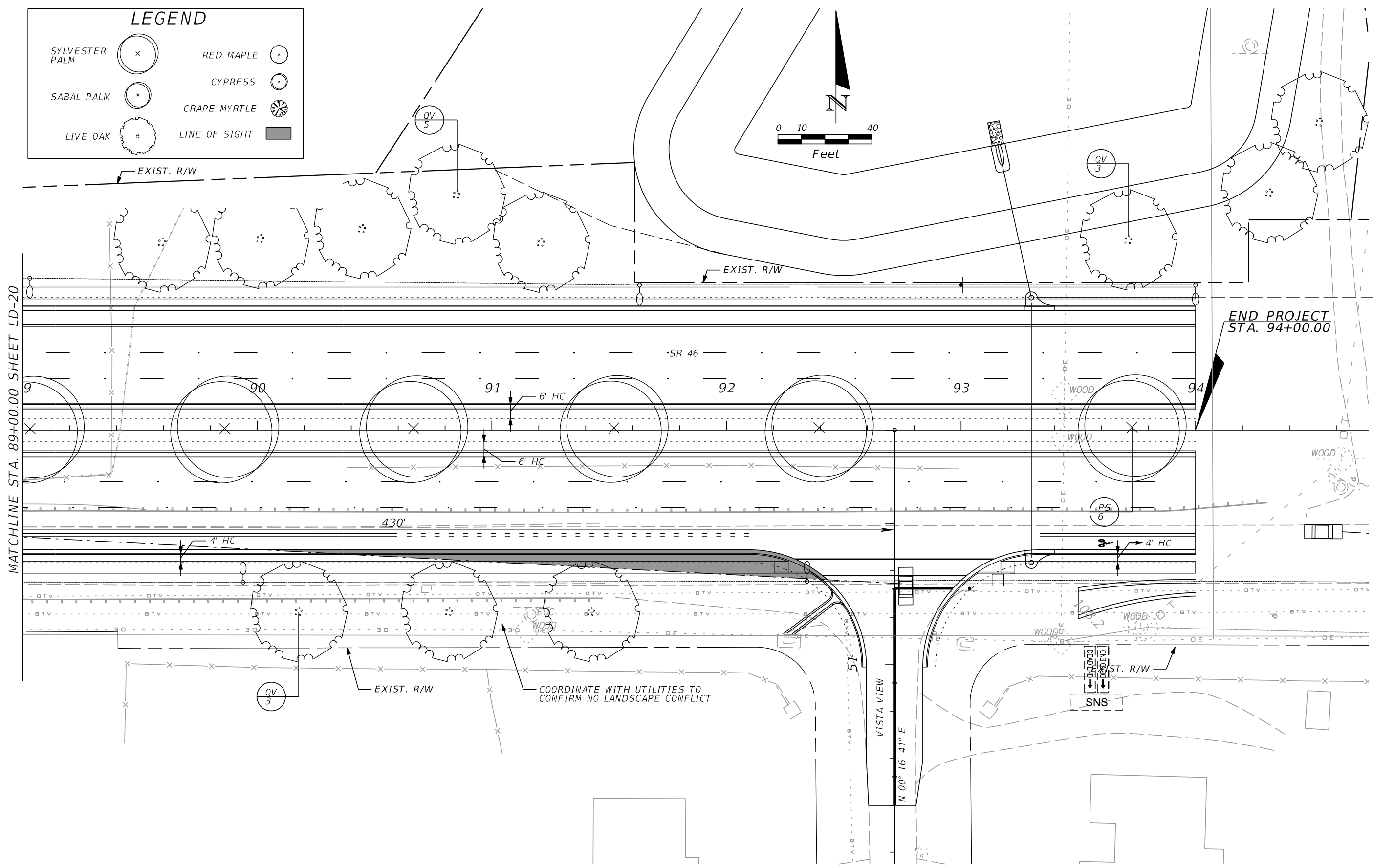
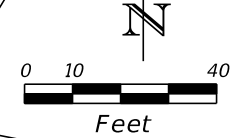
LANDSCAPE PLAN
SR 46

SHEET NO.
LD-20

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

LEGEND

SYLVESTER PALM	(x)	RED MAPLE	(•)
SABAL PALM	(◊)	CYPRESS	(◌)
LIVE OAK	(*)	CRAPPE MYRTLE	(*)
		LINE OF SIGHT	(█)

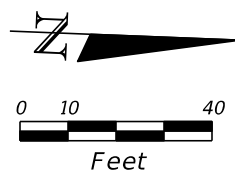


MATCHLINE STA. 89+00.00 SHEET LD-20

END PROJECT
STA. 94+00.00

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SR 46	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-21
					LAKE	437114-2-52-01			

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BILLBOARD
TAG BM211
MP 23.272

500'

BILLBOARD VIEW ZONE

EXIST. R/W

SR 500

404

405

406

407

408

MATCHLINE STA. 409+00.00 SHEET LD-23

N 01° 40' 44" W

BILLBOARD VIEW ZONE

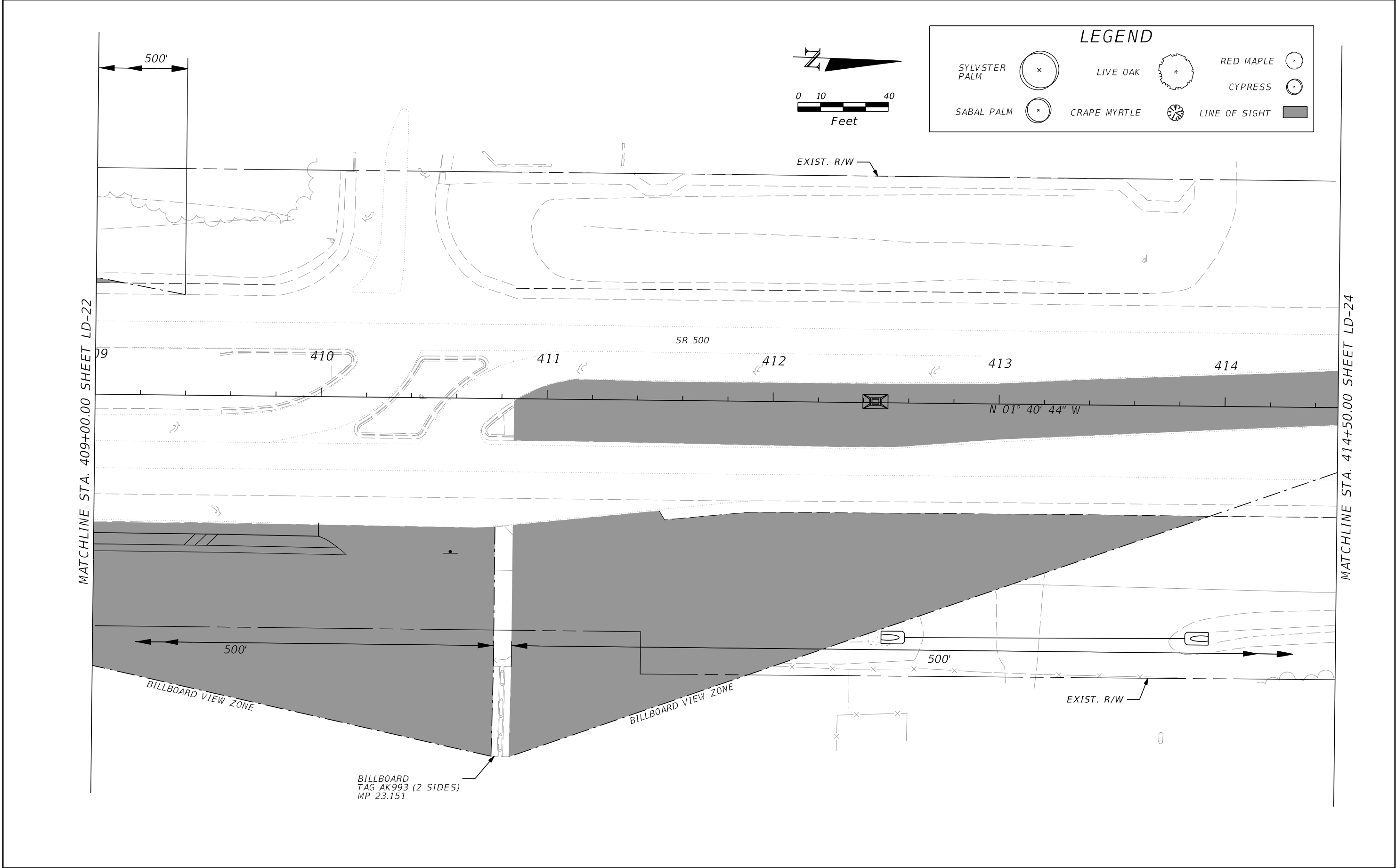
500'

EXIST. R/W

LEGEND			
SYLVESTER PALM		LIVE OAK	
SABAL PALM		CRAPE MYRTLE	
		RED MAPLE	
		CYPRESS	
		LINE OF SIGHT	

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		LANDSCAPE PLAN SR 500	SHEET NO. LD-22
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY		
					LAKE	437114-2-52-01	
GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951							

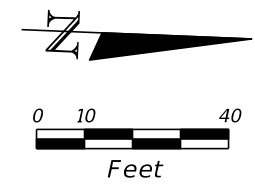
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G10, F.A.C.



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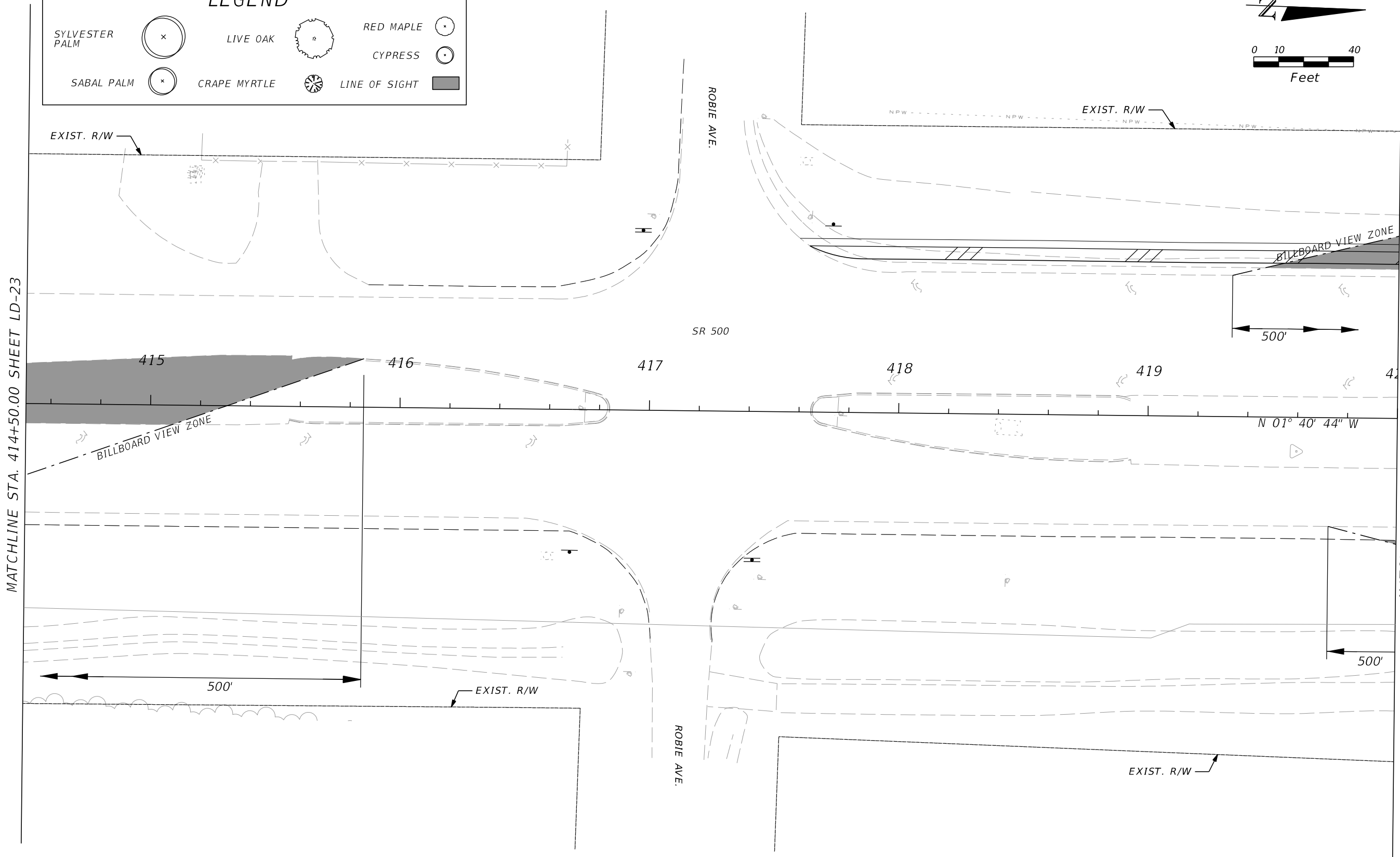
REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SR 500	SHEET NO. LD-23
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

LEGEND			
SYLVESTER PALM		LIVE OAK	
SABAL PALM		CRAPE MYRTLE	
		RED MAPLE	
		CYPRESS	
		LINE OF SIGHT	



MATCHLINE STA. 414+50.00 SHEET LD-23

MATCHLINE STA. 420+00.00 SHEET LD-25

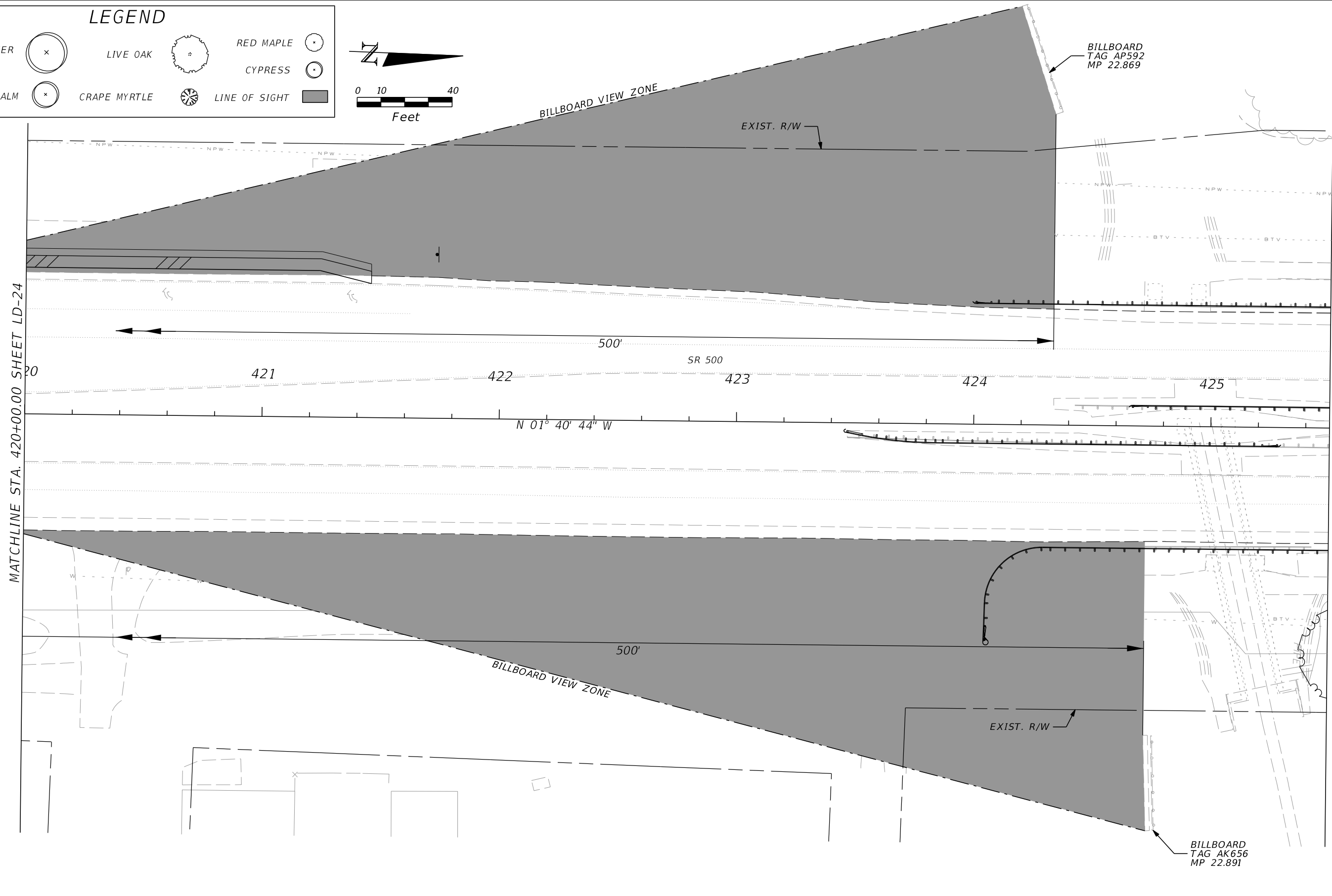
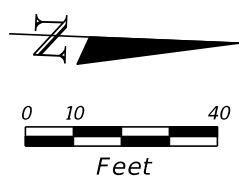


REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SR 500	SHEET NO. LD-24
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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

LEGEND

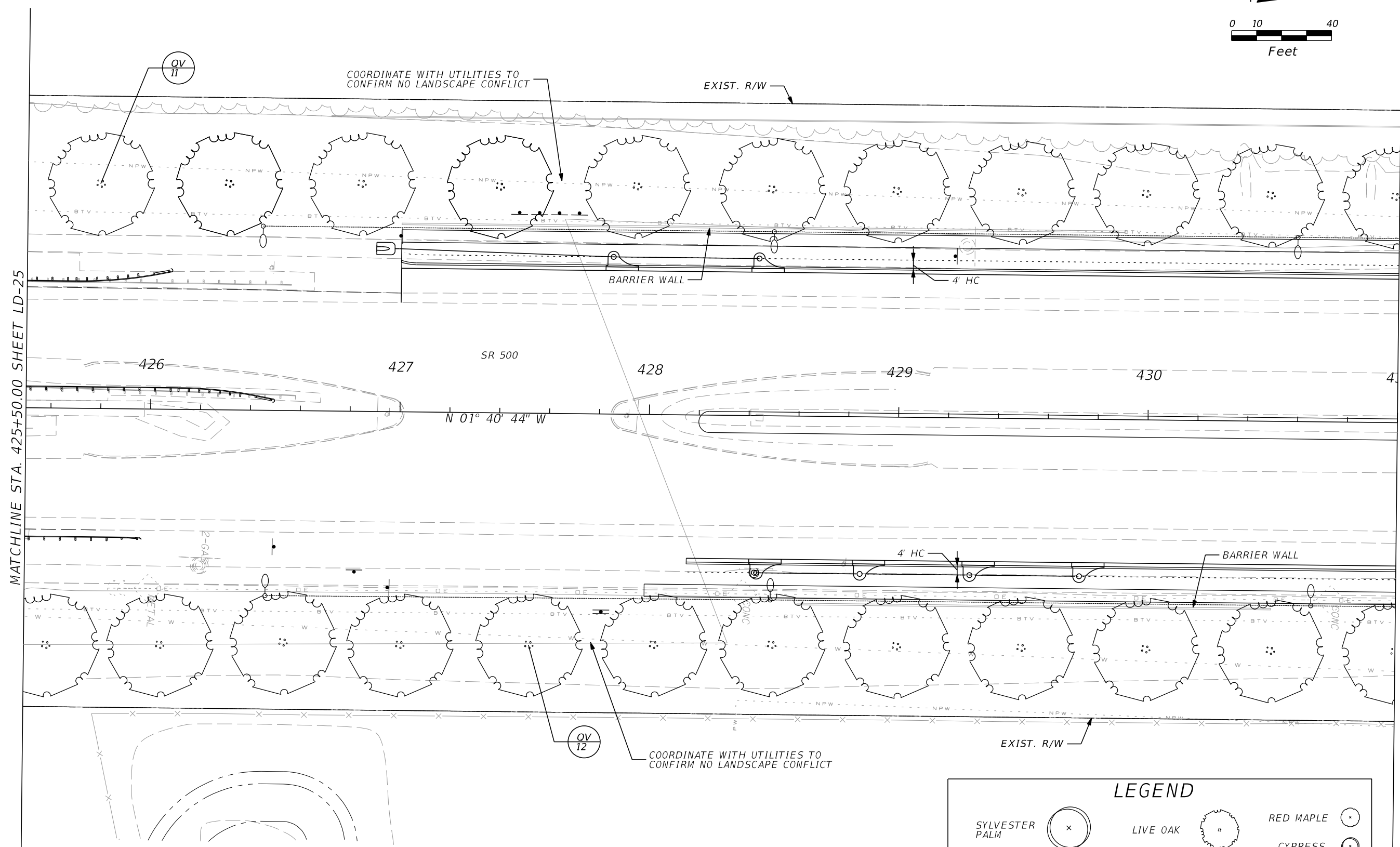
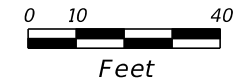
- SYLVESTER PALM (Symbol: circle with 'x')
- LIVE OAK (Symbol: circle with star)
- RED MAPLE (Symbol: circle with 'x')
- CYPRESS (Symbol: circle with 'x')
- SABAL PALM (Symbol: circle with 'x')
- CRAPE MYRTLE (Symbol: circle with star)
- LINE OF SIGHT (Symbol: solid grey rectangle)



DATE		DESCRIPTION		REVISIONS		DATE		DESCRIPTION	

GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROAD NO. COUNTY FINANCIAL PROJECT ID LAKE 437114-2-52-01		LANDSCAPE PLAN SR 500		SHEET NO. LD-25
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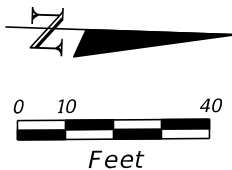
MATCHLINE STA. 425+50.00 SHEET LD-25

MATCHLINE STA. 431+00.00 SHEET LD-27

LEGEND			
SYLVESTER PALM		LIVE OAK	
SABAL PALM		CRAPE MYRTLE	
		RED MAPLE	
		CYPRESS	
		LINE OF SIGHT	

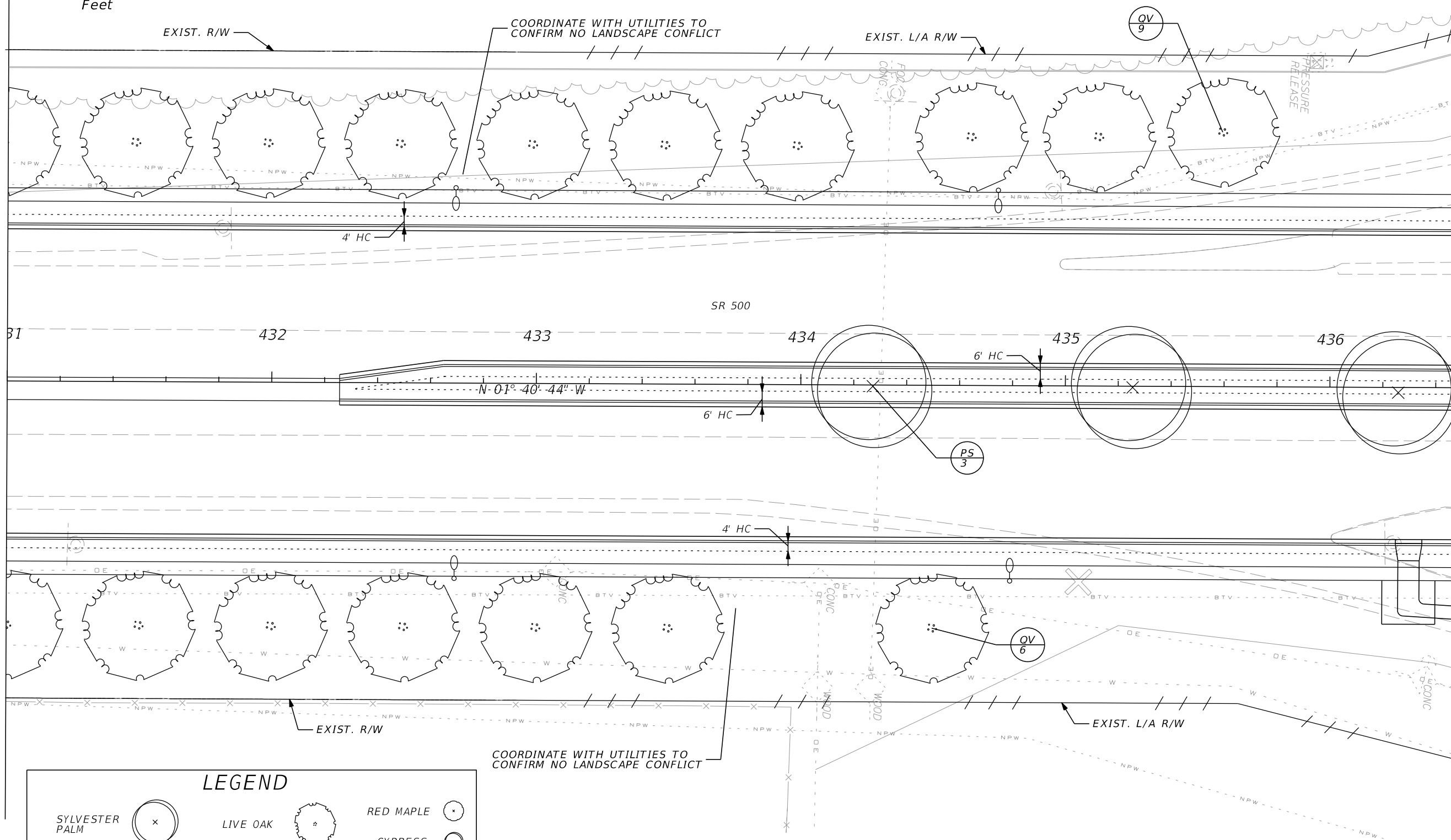
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REVISIONS																
DATE	DESCRIPTION															
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID														
	LAKE	437114-2-52-01														

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MATCHLINE STA. 431+00.00 SHEET LD-26

MATCHLINE STA. 436+50.00 SHEET LD-28



LEGEND

SYLVESTER PALM		LIVE OAK		RED MAPLE	
SABAL PALM		CRAPE MYRTLE		CYPRESS	
		LINE OF SIGHT			

COORDINATE WITH UTILITIES TO CONFIRM NO LANDSCAPE CONFLICT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

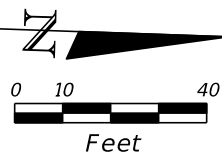
STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

LANDSCAPE PLAN
SR 500

SHEET NO.
 LD-27

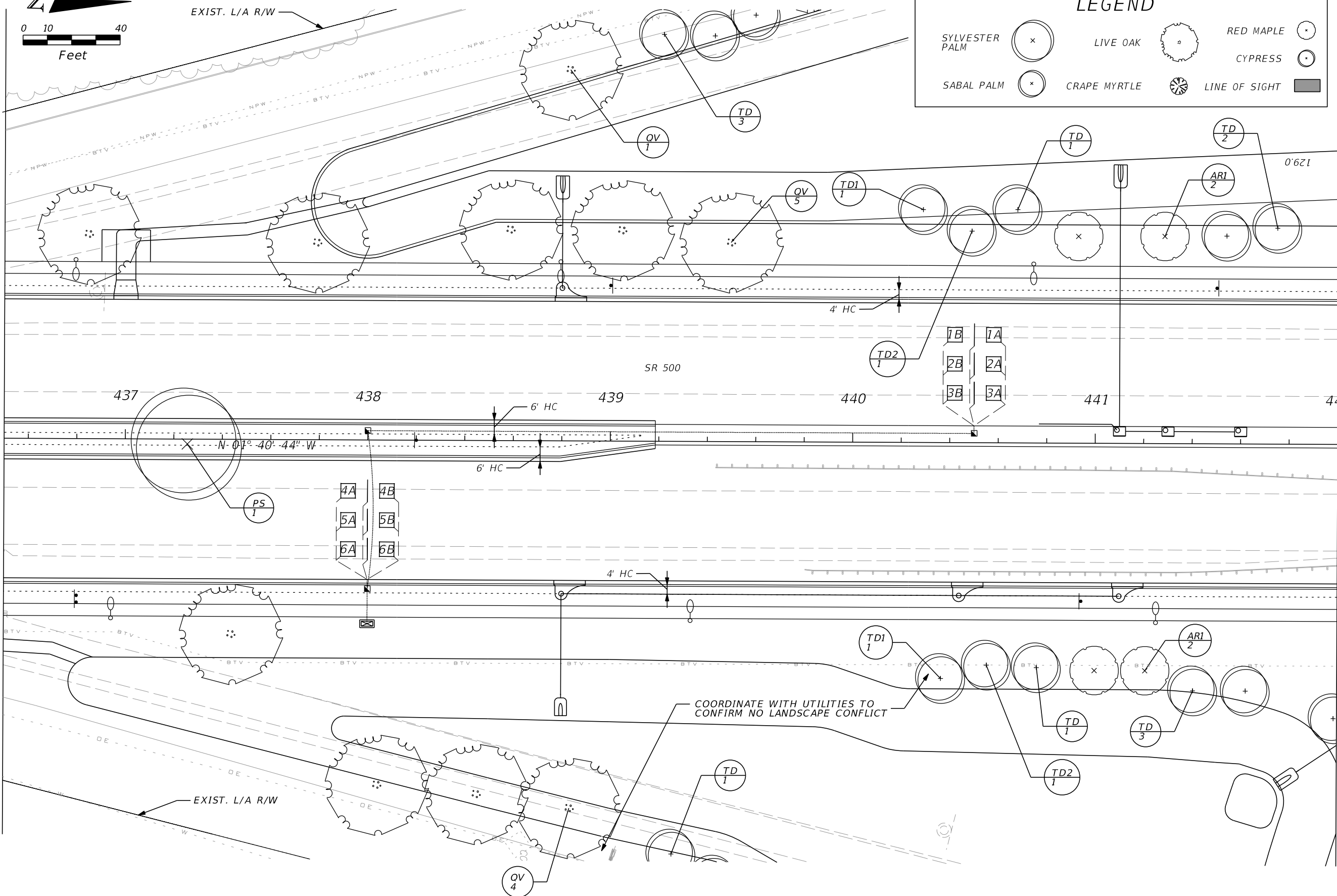
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G10, F.A.C.



LEGEND			
SYLVESTER PALM	(circle with x)	LIVE OAK	(circle with star)
RED MAPLE	(circle with dot)	CYPRESS	(circle with vertical lines)
SABAL PALM	(circle with asterisk)	CRAPPE MYRTLE	(circle with horizontal lines)
		LINE OF SIGHT	(thick grey line)

MATCHLINE STA. 436+50.00 SHEET LD-27

MATCHLINE STA. 442+00.00 SHEET LD-11



COORDINATE WITH UTILITIES TO CONFIRM NO LANDSCAPE CONFLICT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

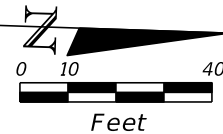
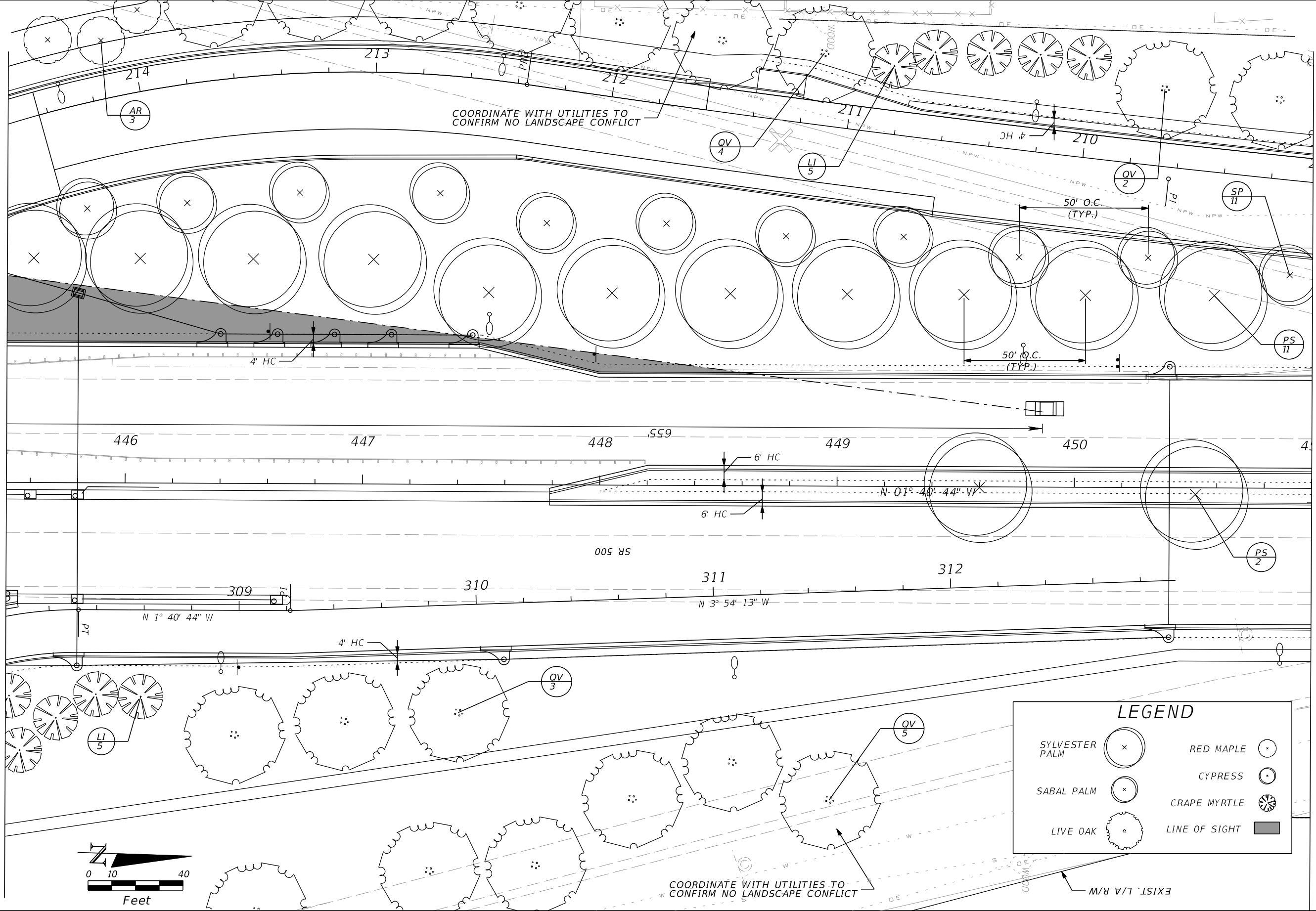
LANDSCAPE PLAN
SR 500

SHEET NO.
 LD-28

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MATCHLINE STA. 445+50.00 SHEET LD-11

MATCHLINE STA. 451+00.00 SHEET LD-30



LEGEND	
SYLVESTER PALM	(Symbol: Circle with 'x')
SABAL PALM	(Symbol: Circle with 'x')
LIVE OAK	(Symbol: Circle with 'o')
RED MAPLE	(Symbol: Circle with 'x')
CYPRESS	(Symbol: Circle with 'o')
GRAPE MYRTLE	(Symbol: Circle with radiating lines)
LINE OF SIGHT	(Symbol: Shaded rectangle)

REVISIONS	
DATE	DESCRIPTION

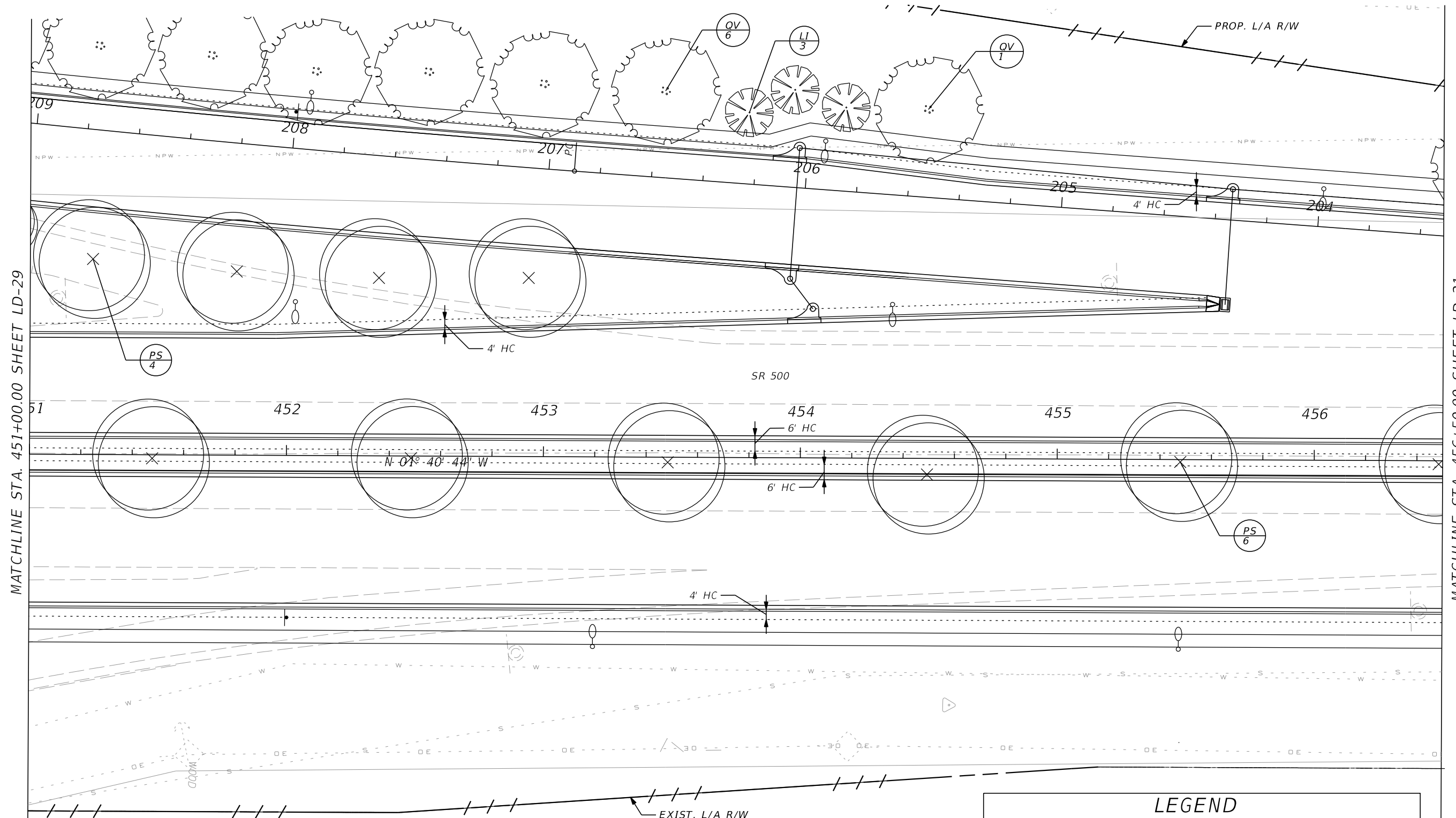
GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

LANDSCAPE PLAN
SR 500

SHEET NO.
 LD-29

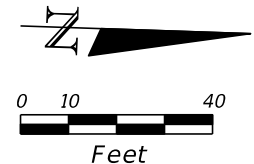
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G10, F.A.C.



MATCHLINE STA. 451+00.00 SHEET LD-29

MATCHLINE STA. 456+50.00 SHEET LD-31

LEGEND			
SYLVESTER PALM		LIVE OAK	
SABAL PALM		CRAPE MYRTLE	
		RED MAPLE	
		CYPRESS	
		LINE OF SIGHT	

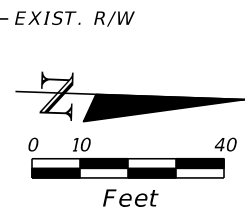
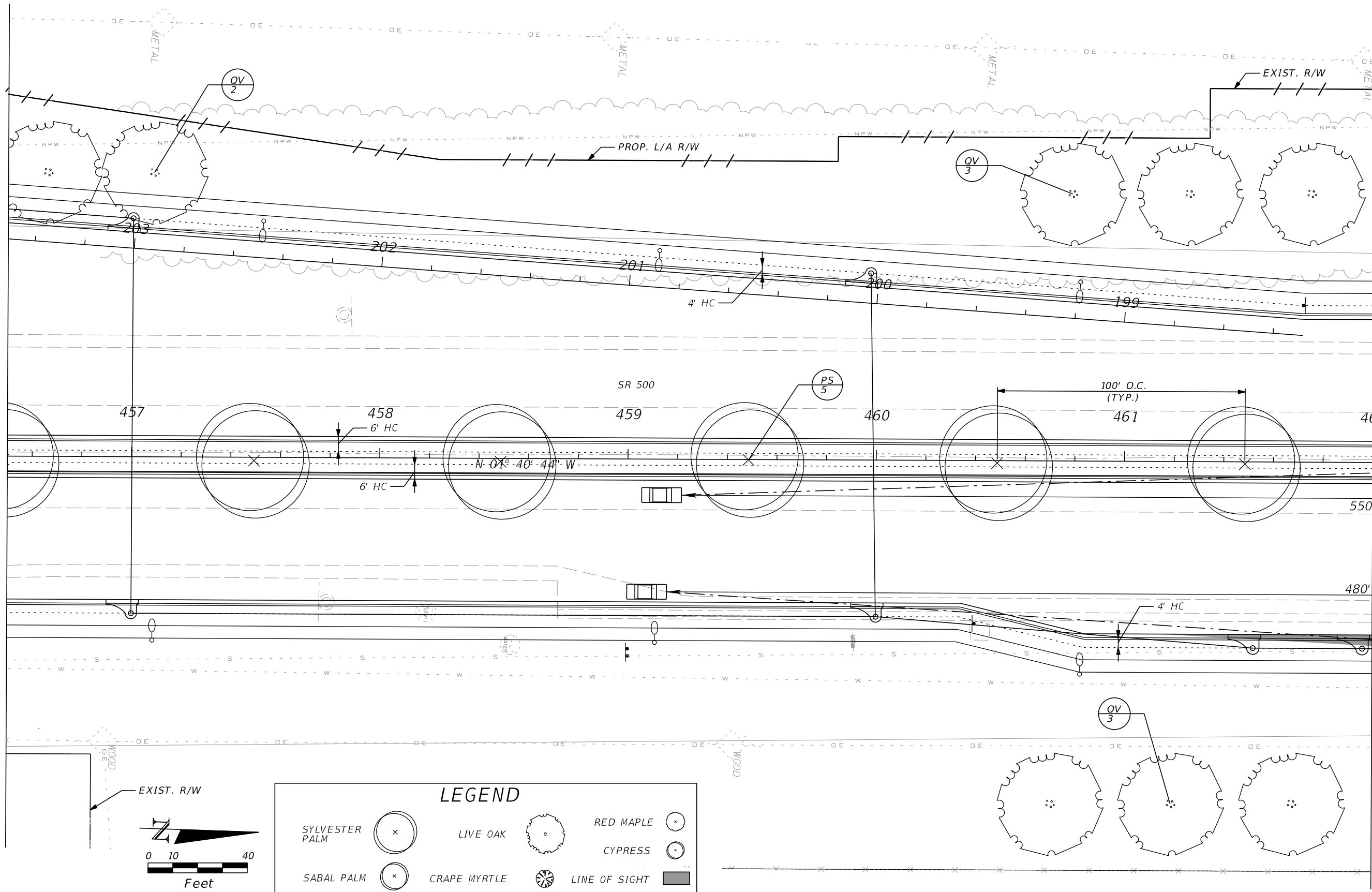


<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>		REVISIONS		DATE	DESCRIPTION			<p>GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951</p>	<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> <tr> <td> </td> <td>LAKE</td> <td>437114-2-52-01</td> </tr> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LAKE	437114-2-52-01	<p>LANDSCAPE PLAN SR 500</p>	<p>SHEET NO. LD-30</p>
REVISIONS																	
DATE	DESCRIPTION																
ROAD NO.	COUNTY	FINANCIAL PROJECT ID															
	LAKE	437114-2-52-01															

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MATCHLINE STA. 456+50.00 SHEET LD-30

MATCHLINE STA. 462+00.00 SHEET LD-32



LEGEND			
SYLVESTER PALM	(circle with 'x')	LIVE OAK	(circle with '*')
SABAL PALM	(circle with 'x')	CRAPE MYRTLE	(circle with 'x')
RED MAPLE	(circle with 'x')	LINE OF SIGHT	(thick grey line)
CYPRESS	(circle with 'x')		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

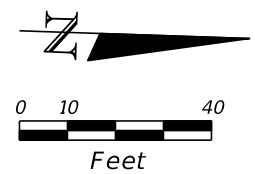
LANDSCAPE PLAN
SR 500

SHEET NO.
 LD-31

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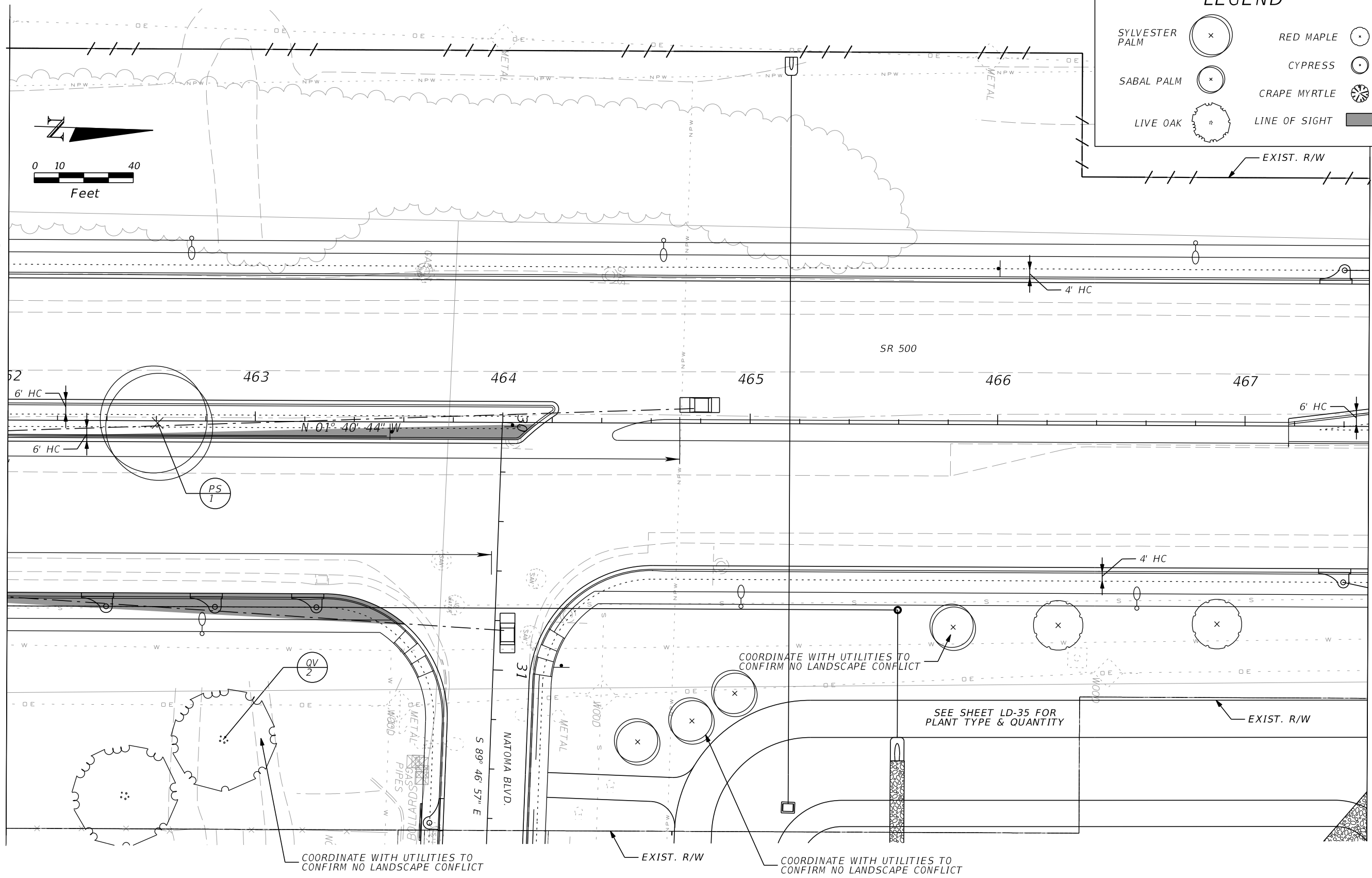
LEGEND

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SABAL PALM	(x)	CYPRESS	(•)
LIVE OAK	(•)	CRAPE MYRTLE	(•)
		LINE OF SIGHT	█



MATCHLINE STA. 462+00.00 SHEET LD-31

MATCHLINE STA. 467+50.00 SHEET LD-33



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

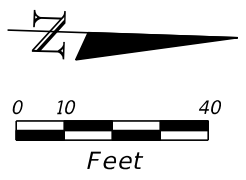
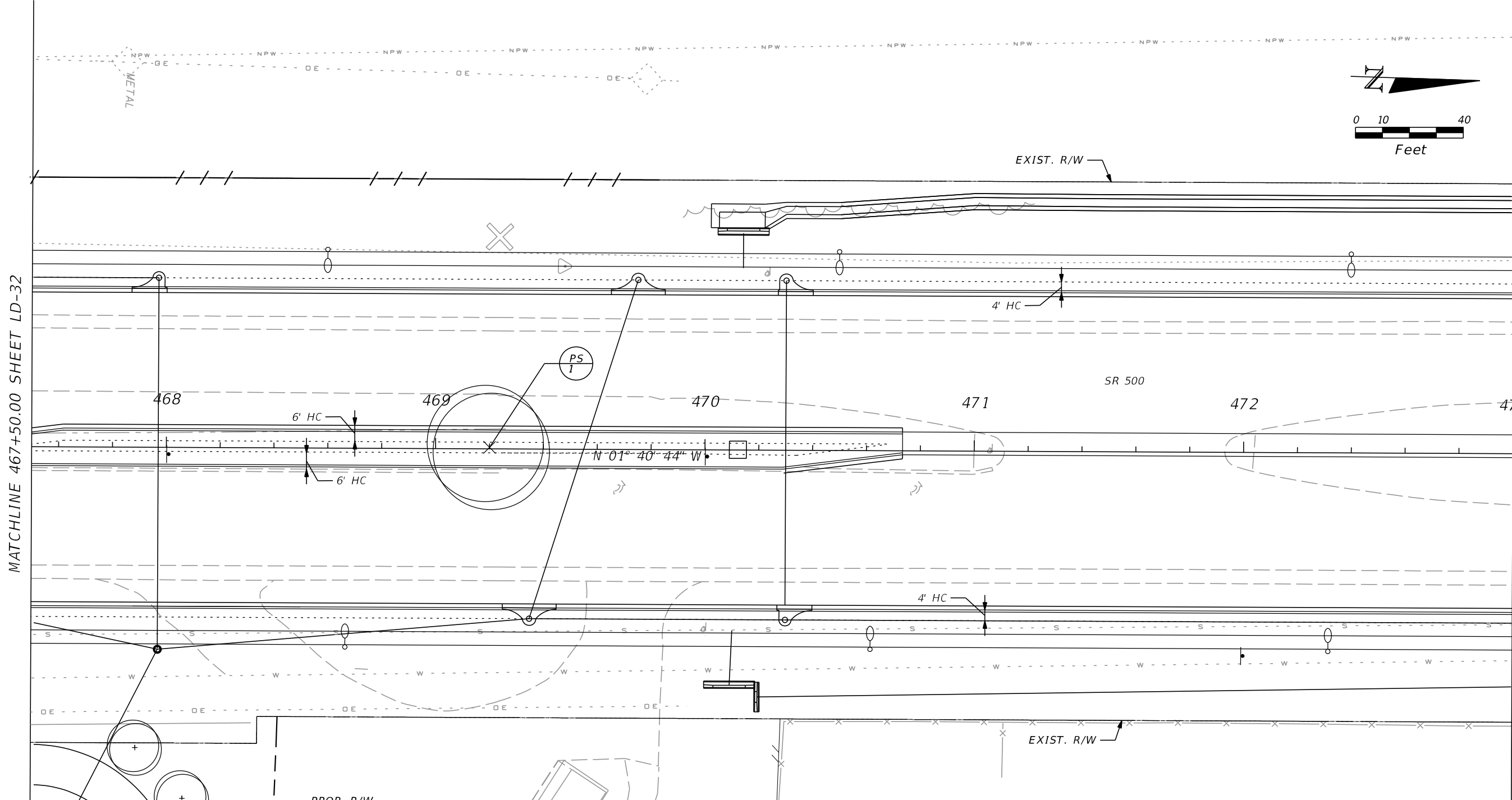
GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

LANDSCAPE PLAN
SR 500

SHEET NO.
LD-32

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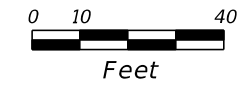


SEE SHEET LD-35 FOR
PLANT TYPE & QUANTITY

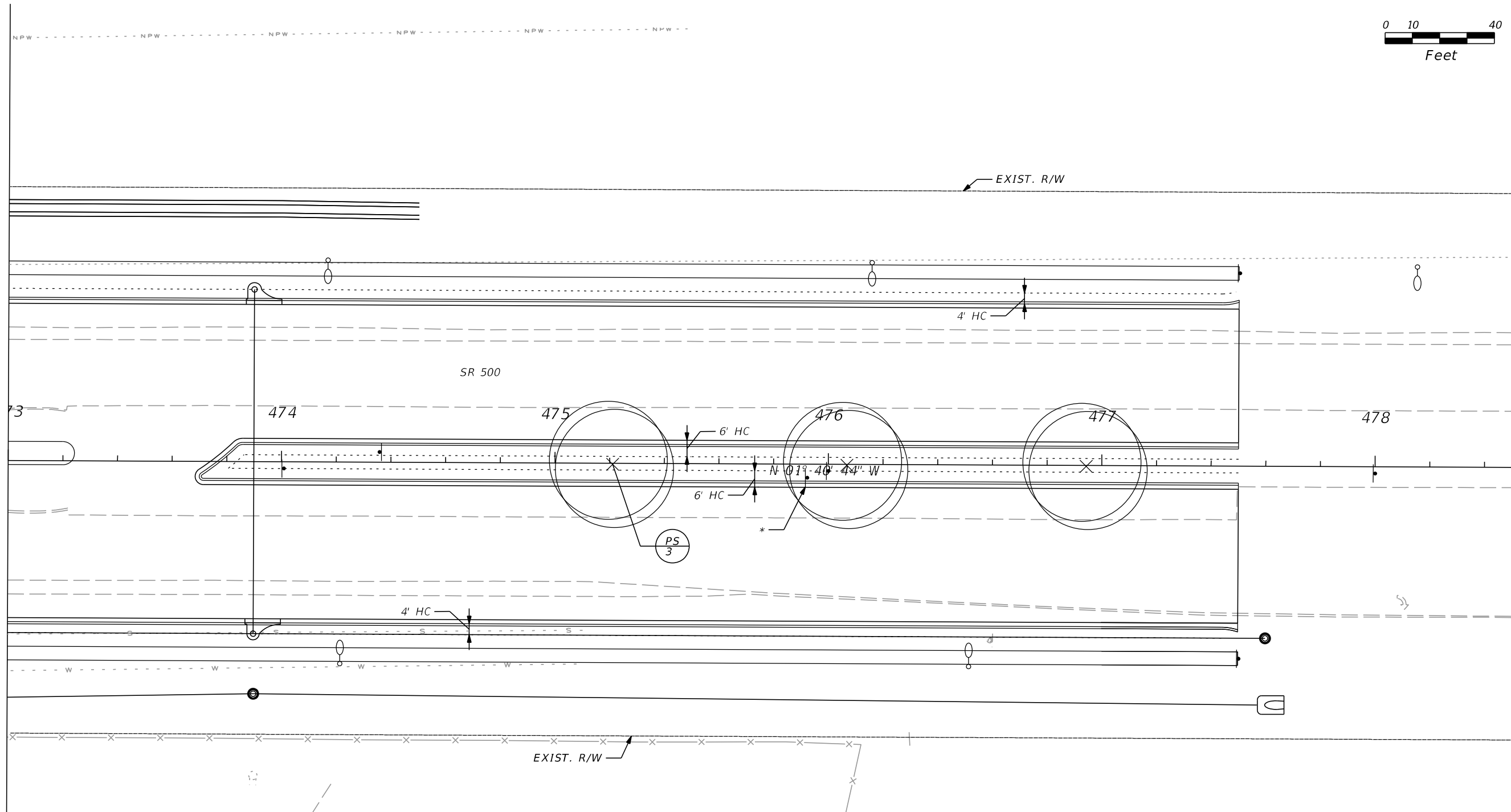
LEGEND			
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SABAL PALM		GRAPE MYRTLE	
		RED MAPLE	
		CYPRESS	
		LINE OF SIGHT	

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLANS SR 500	SHEET NO. LD-33
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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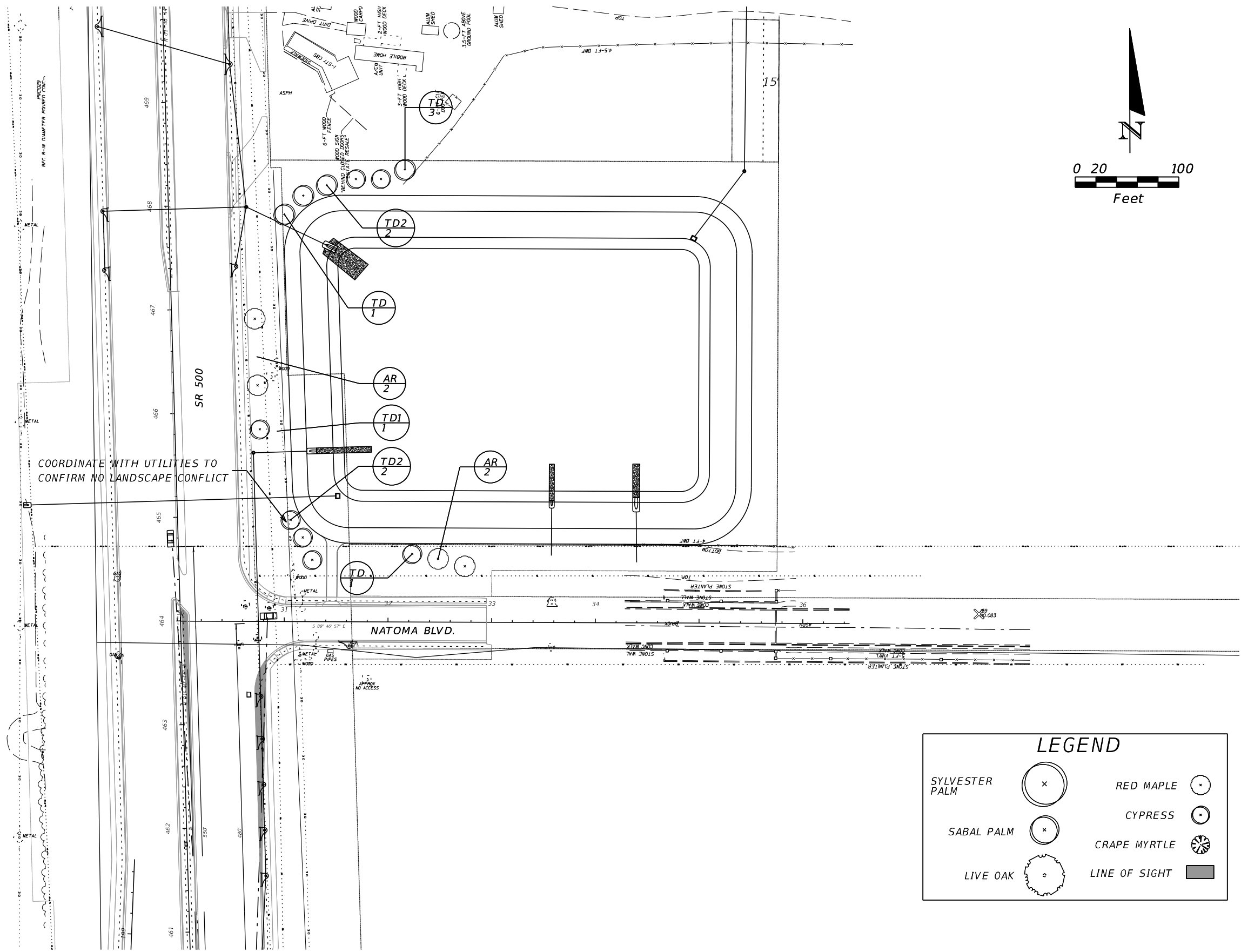
MATCHLINE STA. 473+00.00 SHEET LD-33



LEGEND			
SYLVESTER PALM		LIVE OAK	
SABAL PALM		CRAPE MYRTLE	
		RED MAPLE	
		CYPRESS	
		LINE OF SIGHT	

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SR 500	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-34
					LAKE	437114-2-52-01			

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LEGEND			
SYLVESTER PALM		RED MAPLE	
SABAL PALM		CYPRESS	
LIVE OAK		CRAPE MYRTLE	
		LINE OF SIGHT	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

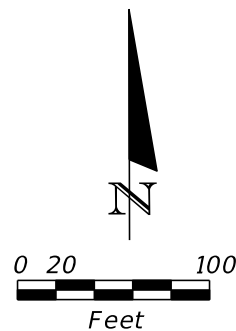
GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

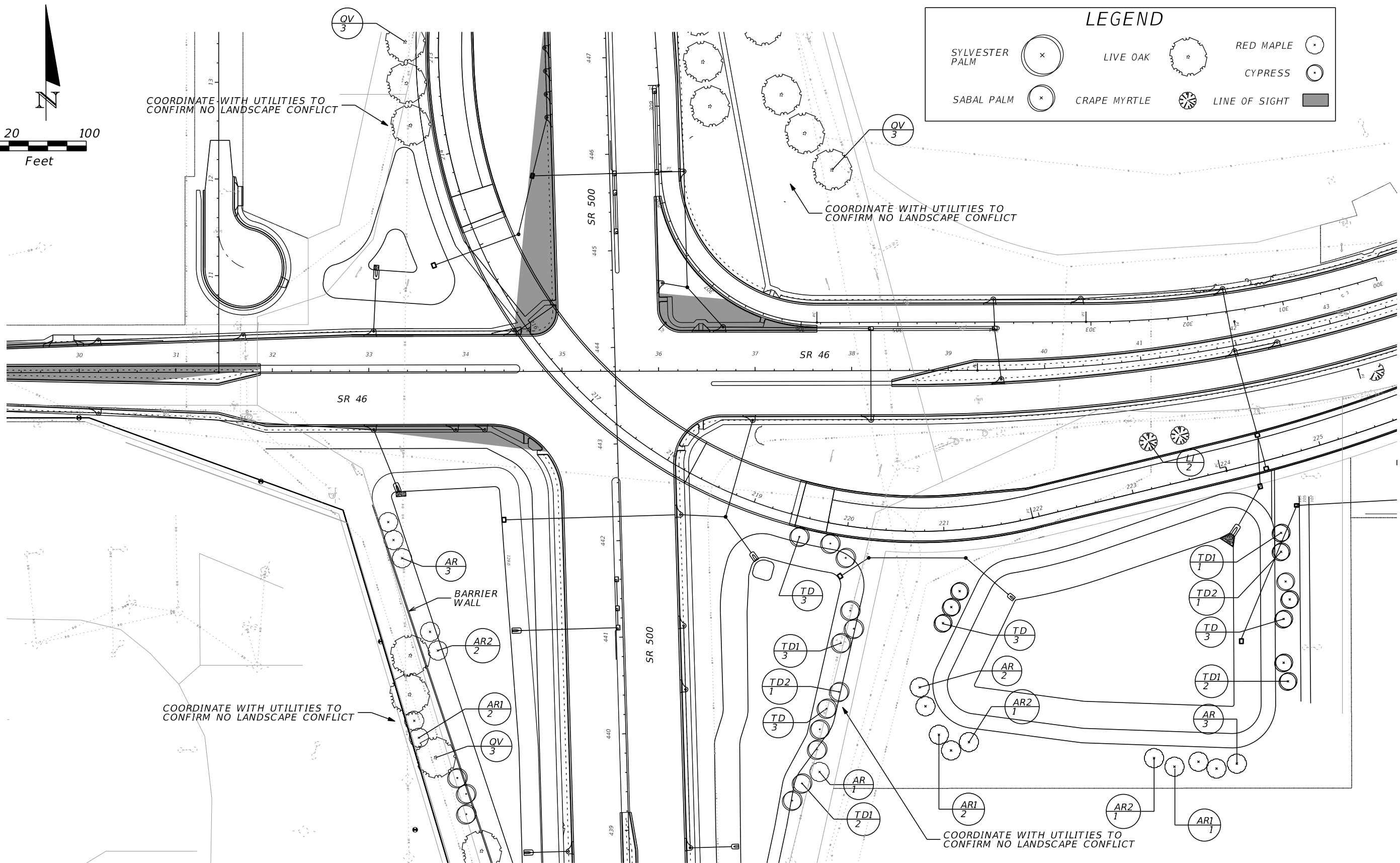
LANDSCAPE PLAN
POND LAYOUT

SHEET NO.
 LD-35

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LEGEND			
SYLVESTER PALM	(circle with x)	LIVE OAK	(circle with star)
SABAL PALM	(circle with dot)	CRAPE MYRTLE	(circle with cross-hatch)
RED MAPLE	(circle with asterisk)	CYPRESS	(circle with vertical lines)
		LINE OF SIGHT	(thick grey bar)



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

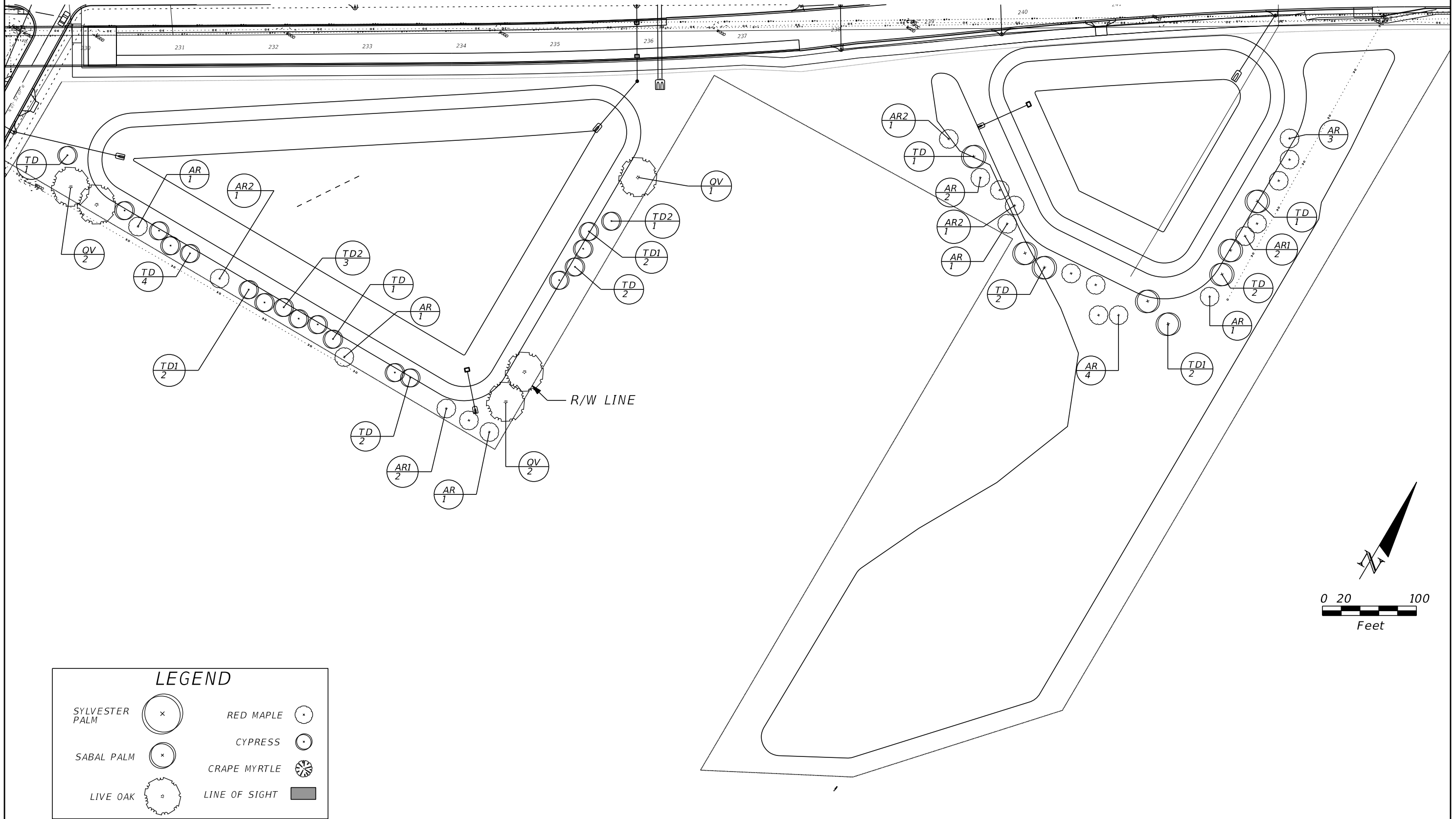
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

LANDSCAPE PLAN
POND LAYOUT

SHEET NO.
 LD-36

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SR 46



LEGEND			
SYLVESTER PALM		RED MAPLE	
SABAL PALM		CYPRESS	
LIVE OAK		CRAPE MYRTLE	
		LINE OF SIGHT	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GRACE HARRISON, RLA
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 ORLANDO, FL 32801
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

LANDSCAPE PLAN
POND LAYOUT

SHEET NO.
 LD-37

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LANDSCAPE NOTES

1. INSTALL PLANT MATERIAL ACCORDING TO FDOT STANDARD SPECIFICATIONS SECTION 580.

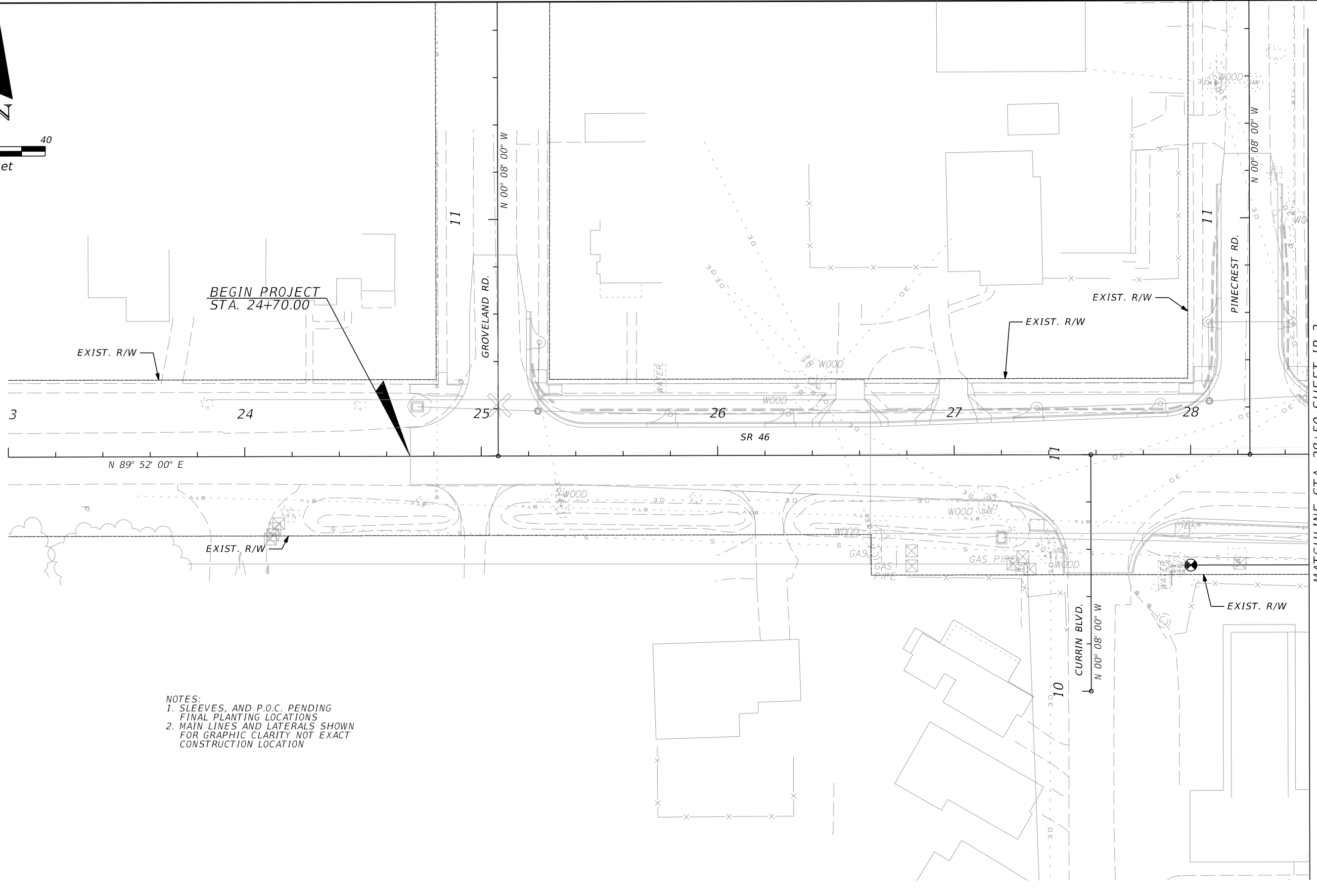
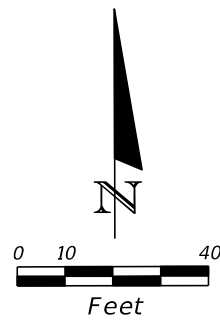
REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE DETAILS & NOTES SR 46	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						LAKE	437114-2-52-01		

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MAINTENANCE NOTES

1. CONTRACTOR WILL MAINTAIN PLANTS ACCORDING TO FDOT STANDARD SPECIFICATIONS SECTION 580 FOR 2 YEARS AFTER ACCEPTANCE OF INSTALLATION.

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			MAINTENANCE NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-39
					LAKE	437114-2-52-01			

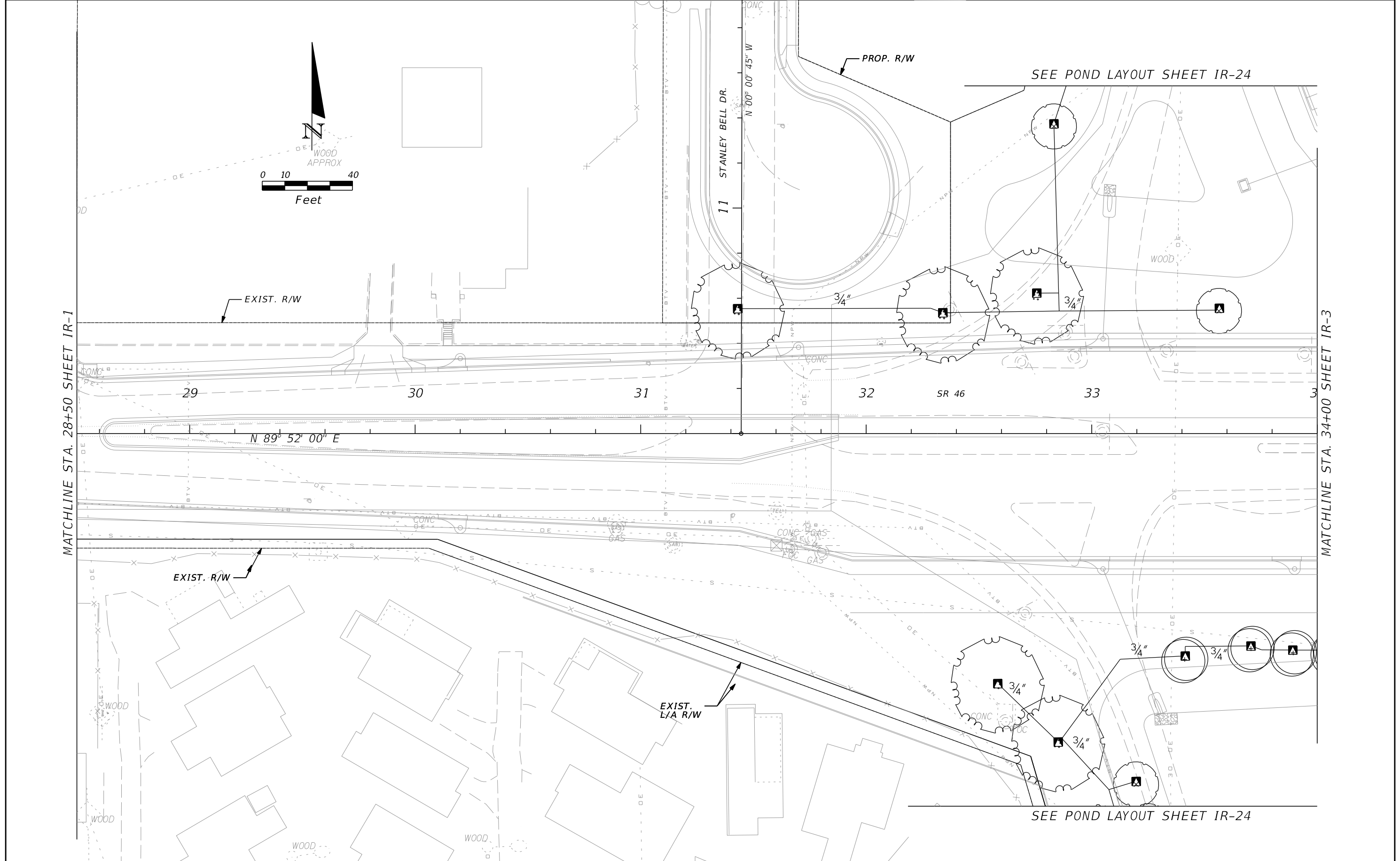


NOTES:
 1. SLEEVES, AND P.O.C. PENDING FINAL PLANTING LOCATIONS
 2. MAIN LINES AND LATERALS SHOWN FOR GRAPHIC CLARITY NOT EXACT CONSTRUCTION LOCATION

MATCHLINE STA. 28+50 SHEET IR-2

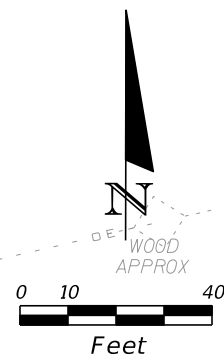
REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 46	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						LAKE	437114-2-52-01		IR-1

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MATCHLINE STA. 28+50 SHEET IR-1

MATCHLINE STA. 34+00 SHEET IR-3



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

IRRIGATION PLANS
SR 46

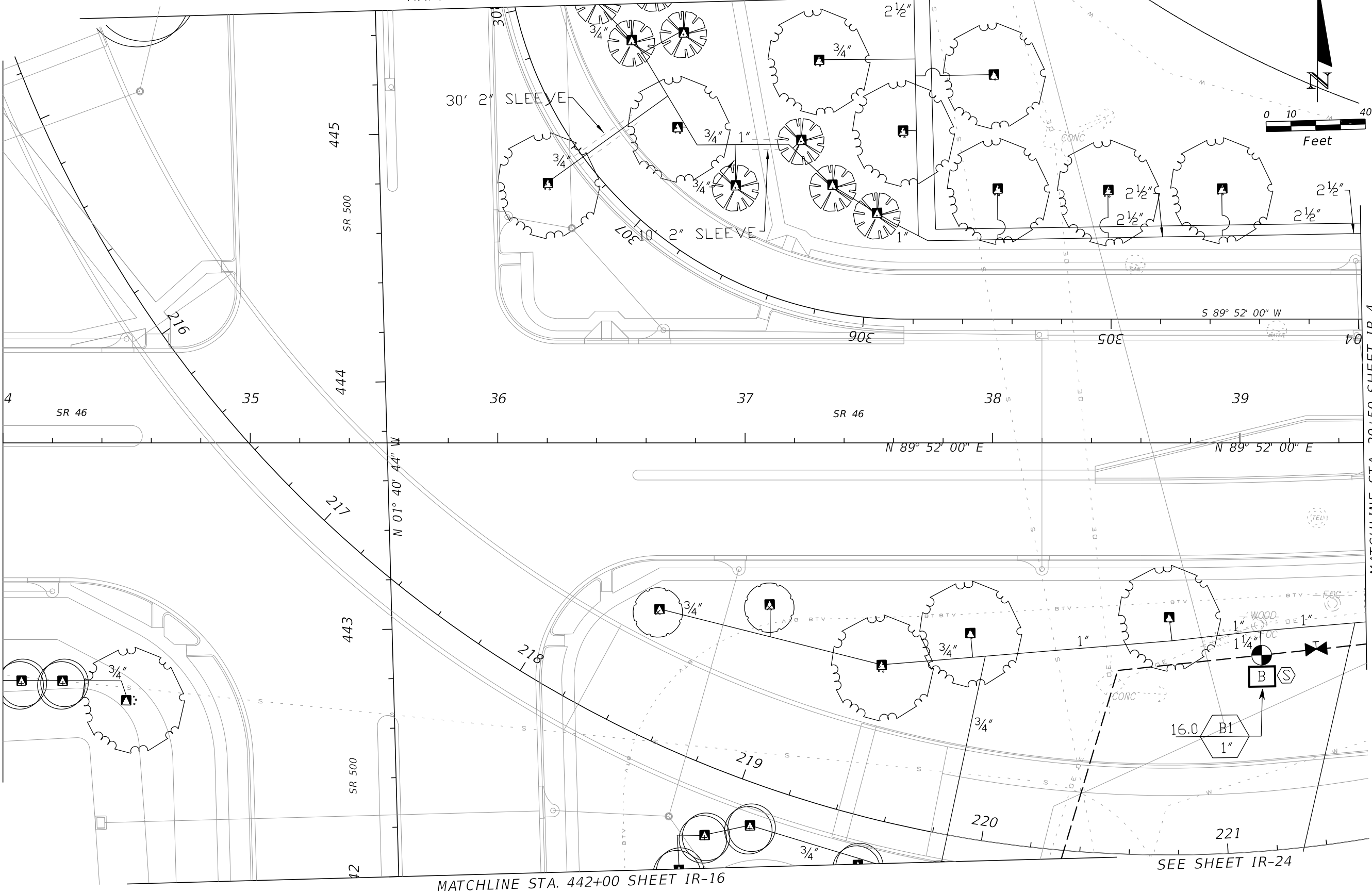
SHEET NO.
IR-2

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MATCHLINE STA. 445+50 SHEET IR-17

MATCHLINE STA. 34+00 SHEET IR-2

MATCHLINE STA. 39+50 SHEET IR-4



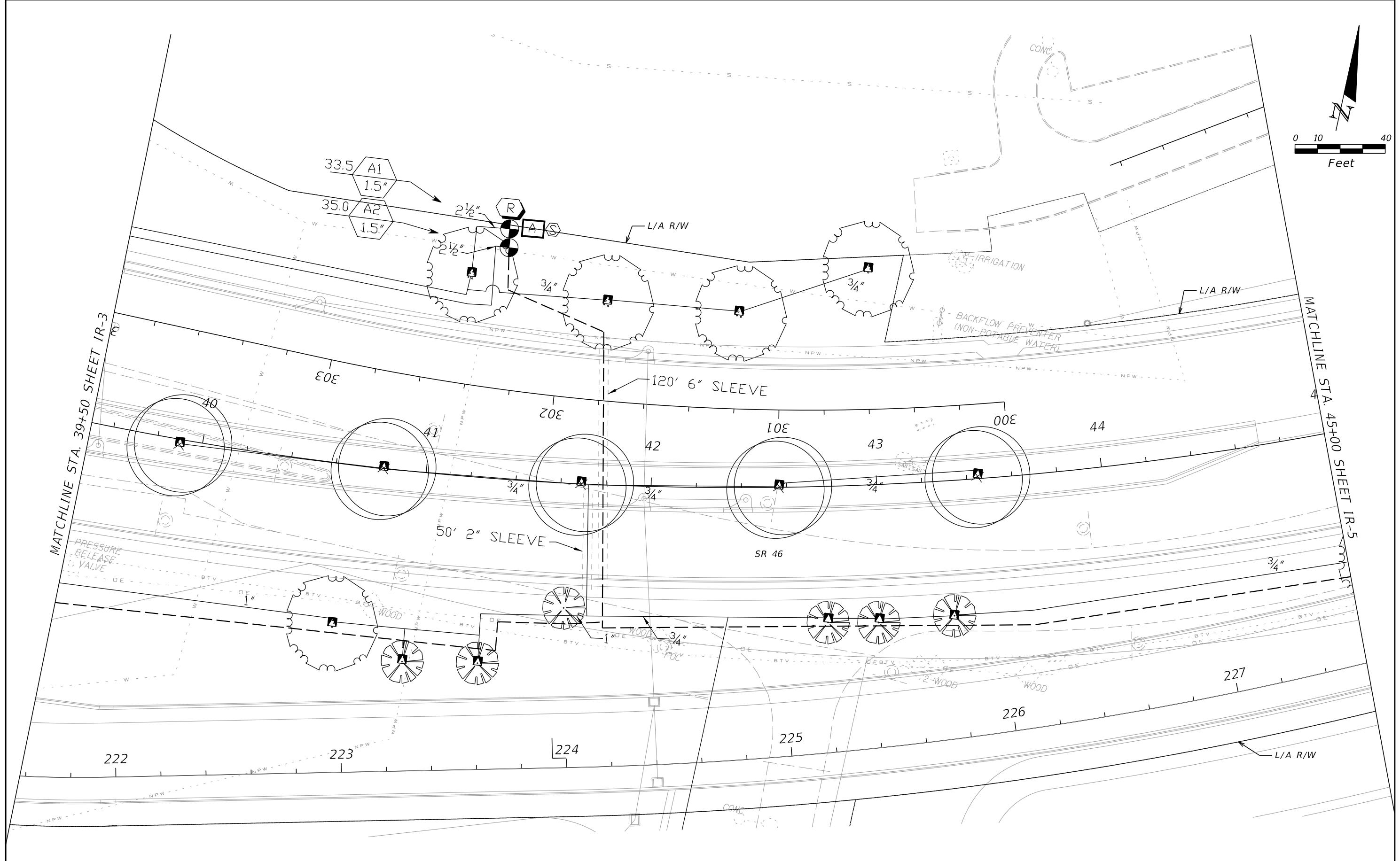
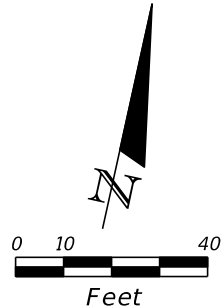
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
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 618 EAST SOUTH STREET, SUITE 700
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

IRRIGATION PLANS	
SR 46	
SHEET NO.	IR-3

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

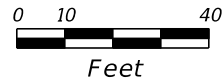
GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

IRRIGATION PLANS
SR 46

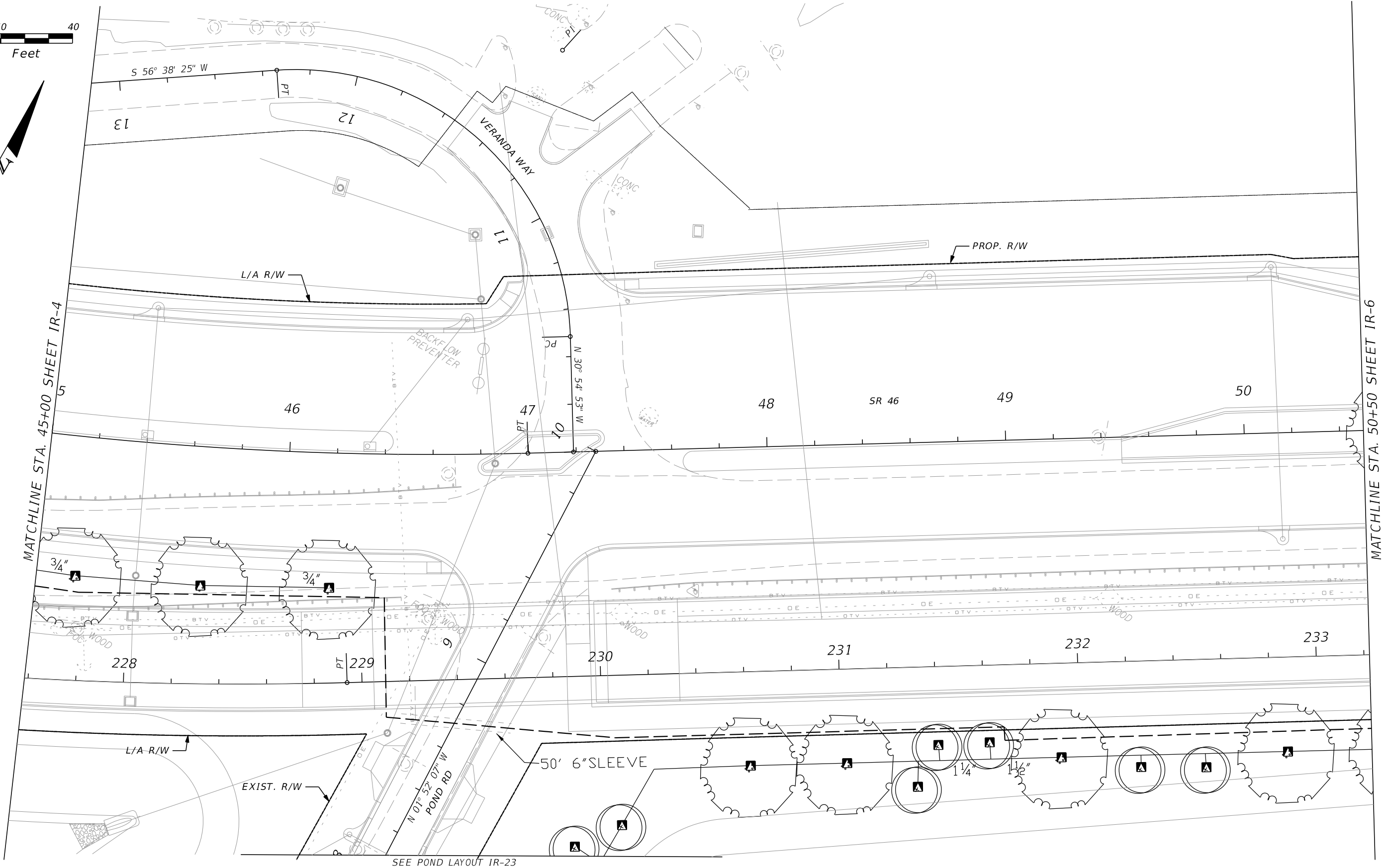
SHEET NO.
 IR-4

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MATCHLINE STA. 45+00 SHEET IR-4

MATCHLINE STA. 50+50 SHEET IR-6



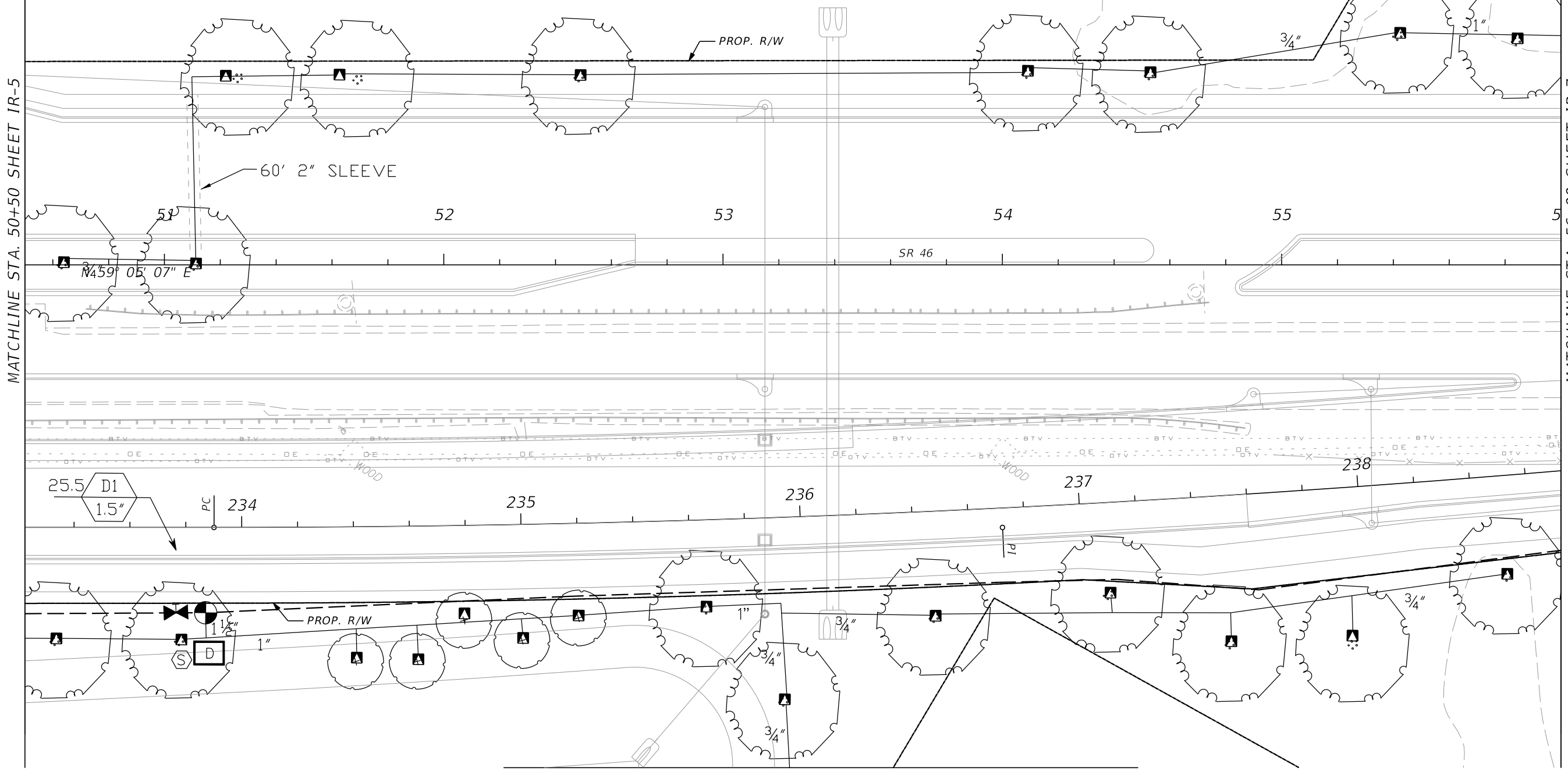
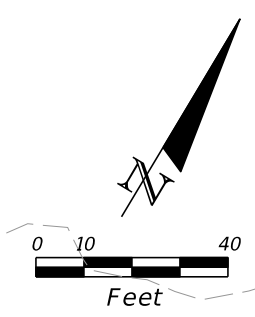
SEE POND LAYOUT IR-23

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 46	SHEET NO. IR-5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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MATCHLINE STA. 50+50 SHEET IR-5

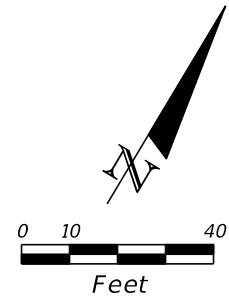
MATCHLINE STA. 56+00 SHEET IR-7



SEE POND LAYOUT SHEET IR-23

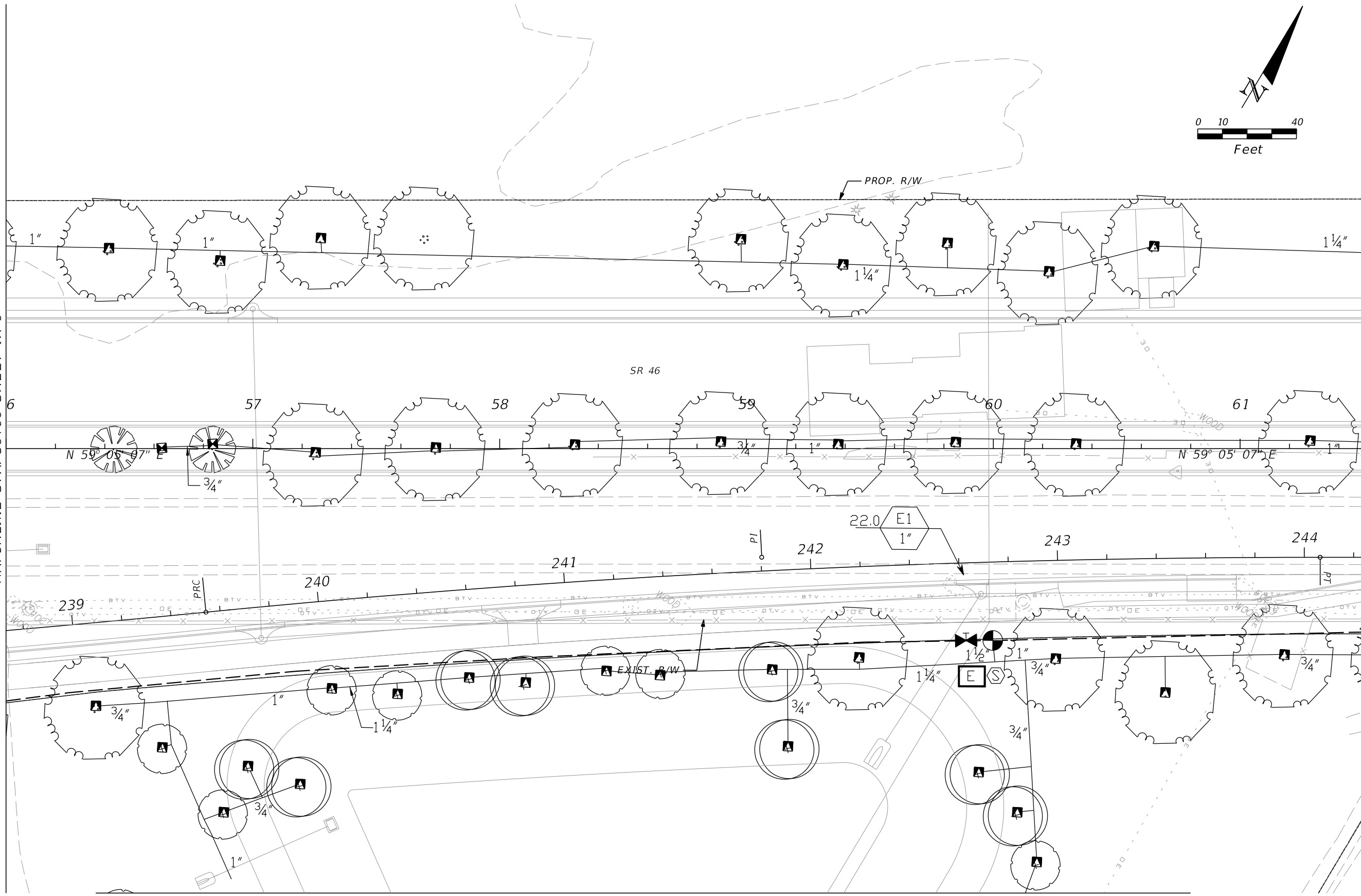
REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 46	SHEET NO. IR-6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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MATCHLINE STA. 56+00 SHEET IR-6

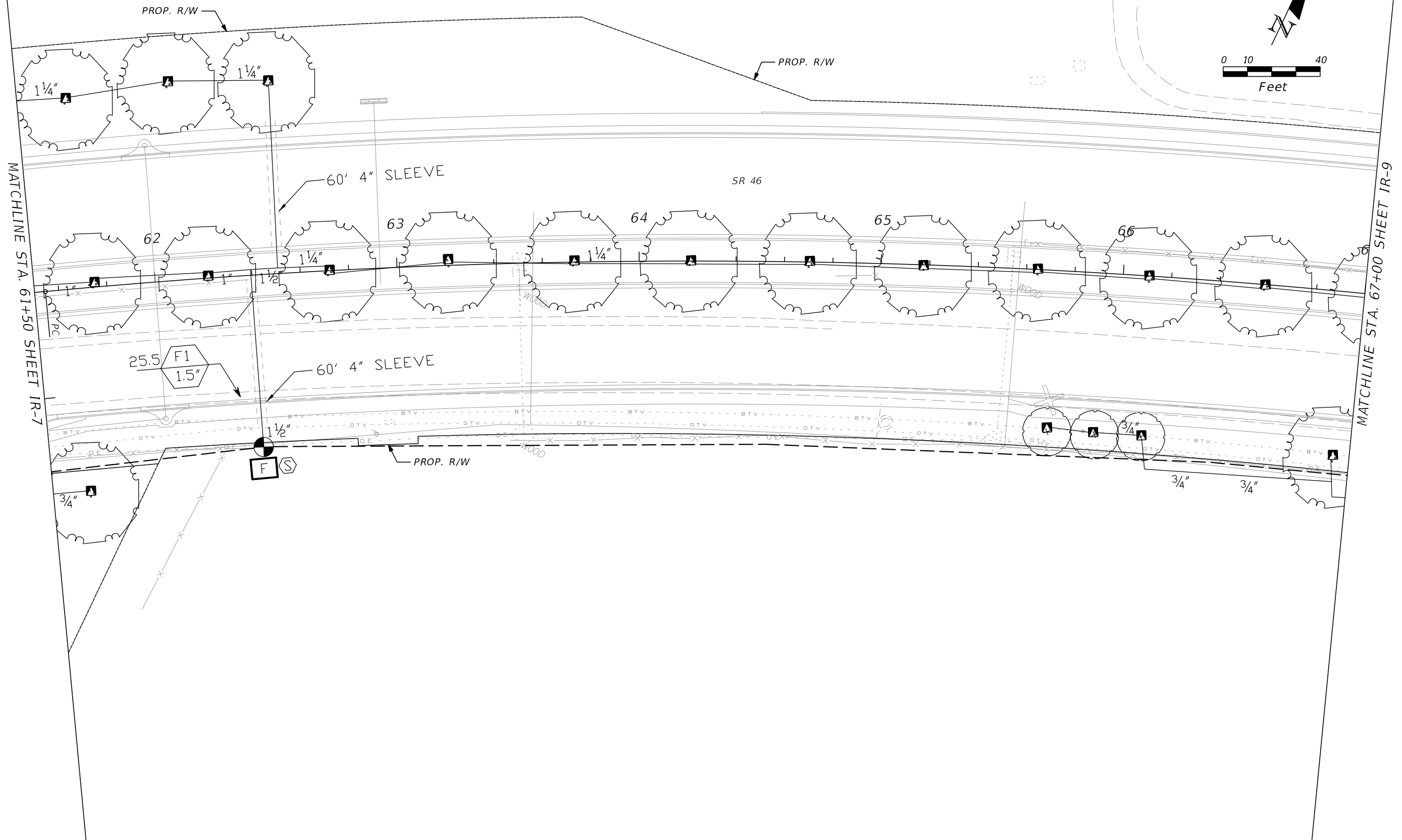
MATCHLINE STA. 61+50 SHEET IR-8



SEE POND LAYOUT SHEET IR-23

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 46	SHEET NO. IR-7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

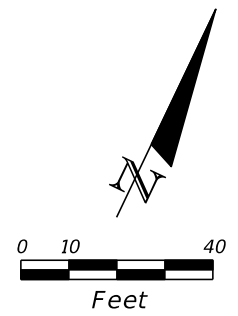
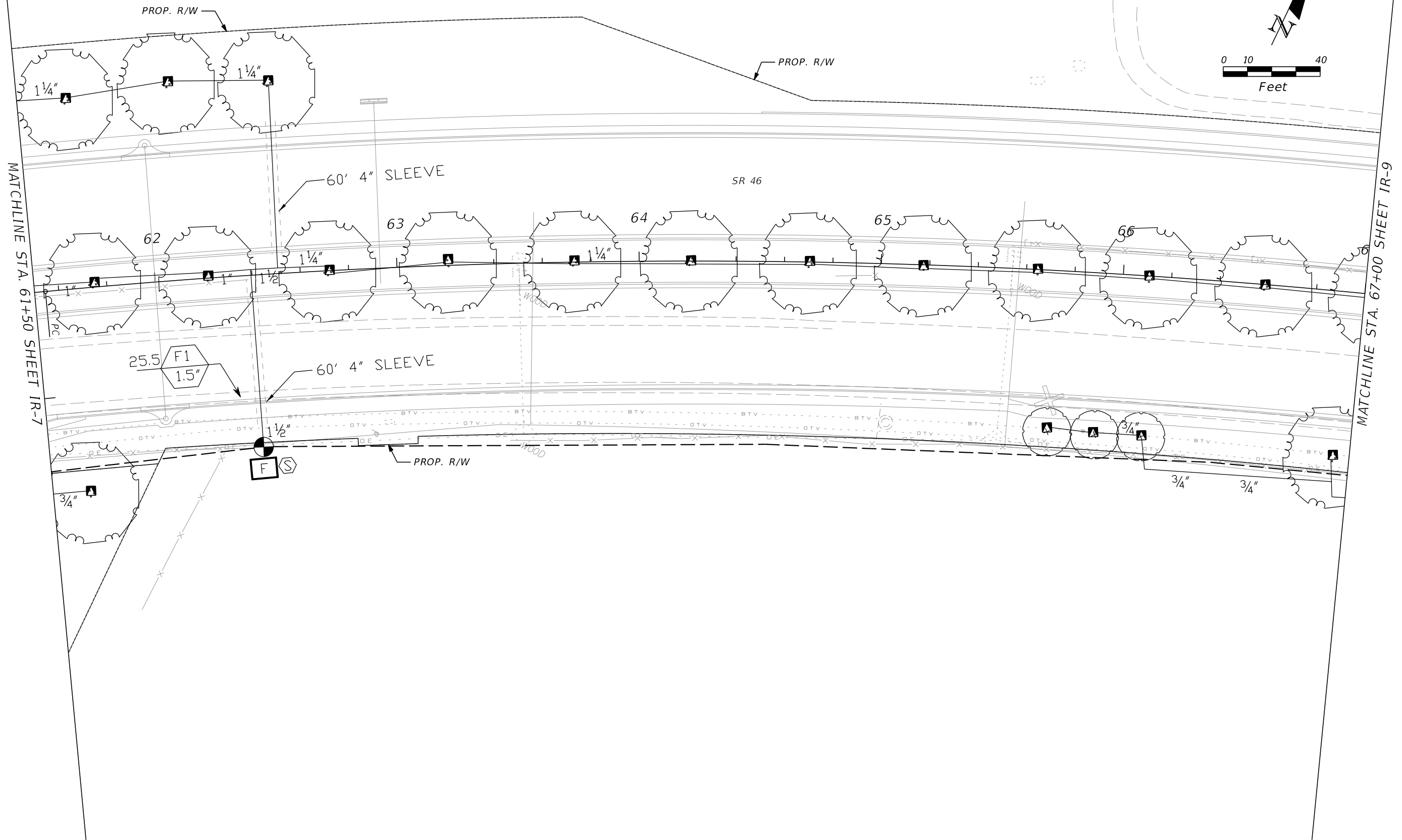
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REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 46	SHEET NO. IR-8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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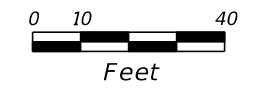


MATCHLINE STA. 61+50 SHEET IR-7

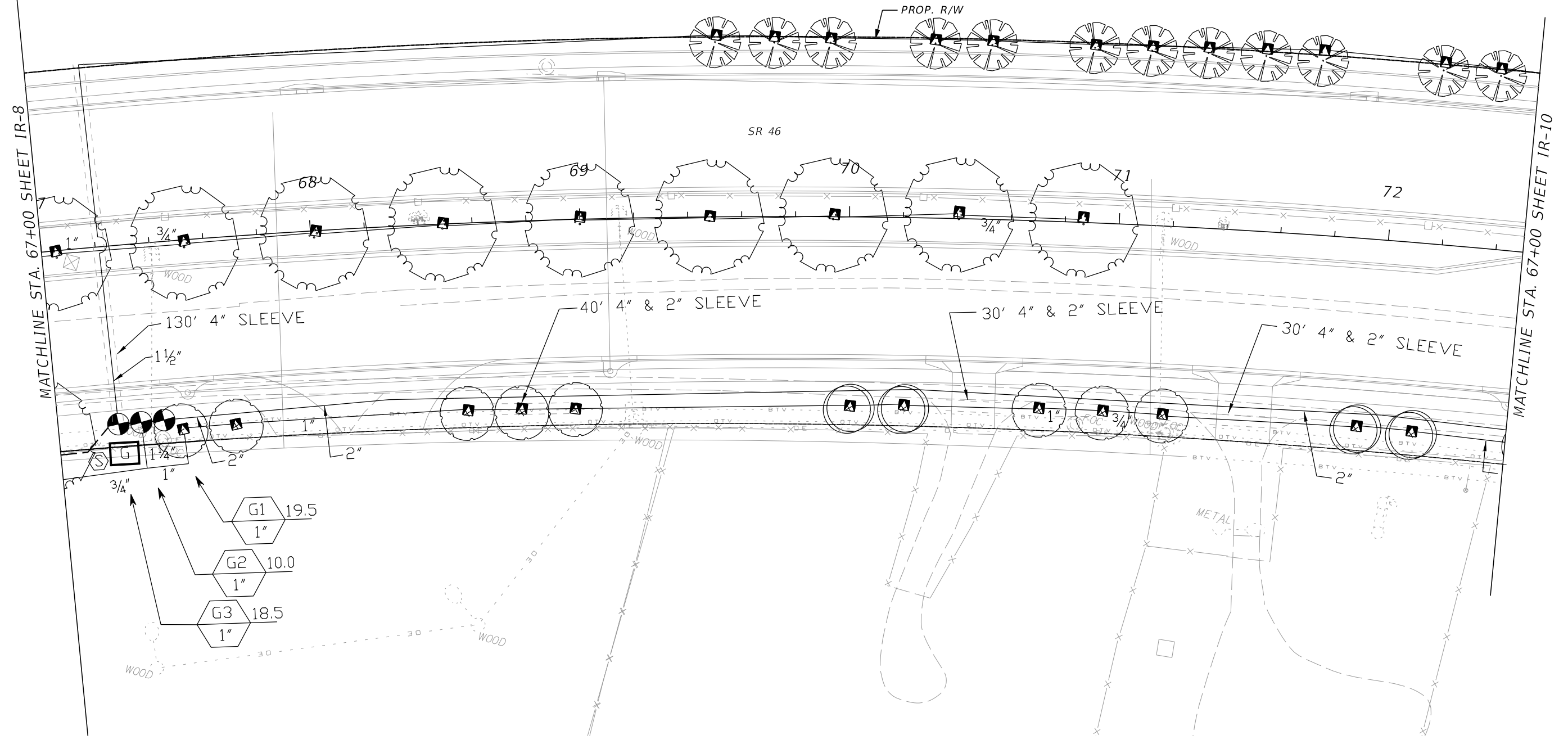
MATCHLINE STA. 67+00 SHEET IR-9

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 46	SHEET NO. IR-8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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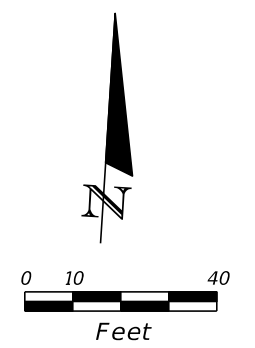
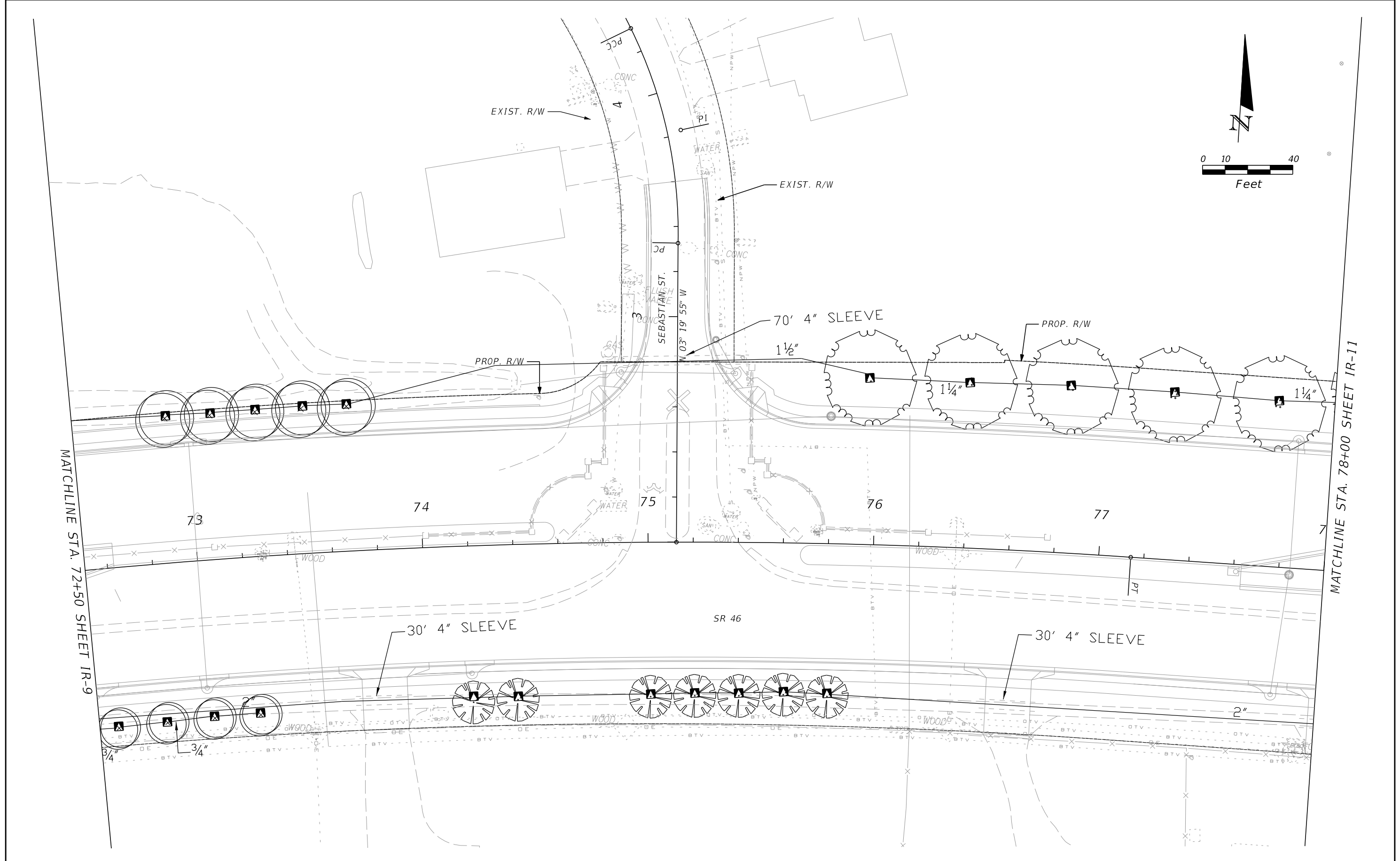
MATCHLINE STA. 67+00 SHEET IR-8

MATCHLINE STA. 67+00 SHEET IR-10

G1	19.5
1"	
G2	10.0
1"	
G3	18.5
1"	

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		IRRIGATION PLANS SR 46	SHEET NO. IR-9
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01		

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MATCHLINE STA. 72+50 SHEET IR-9

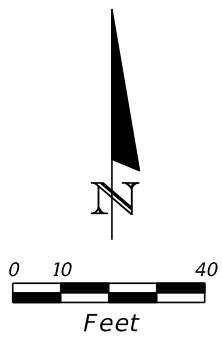
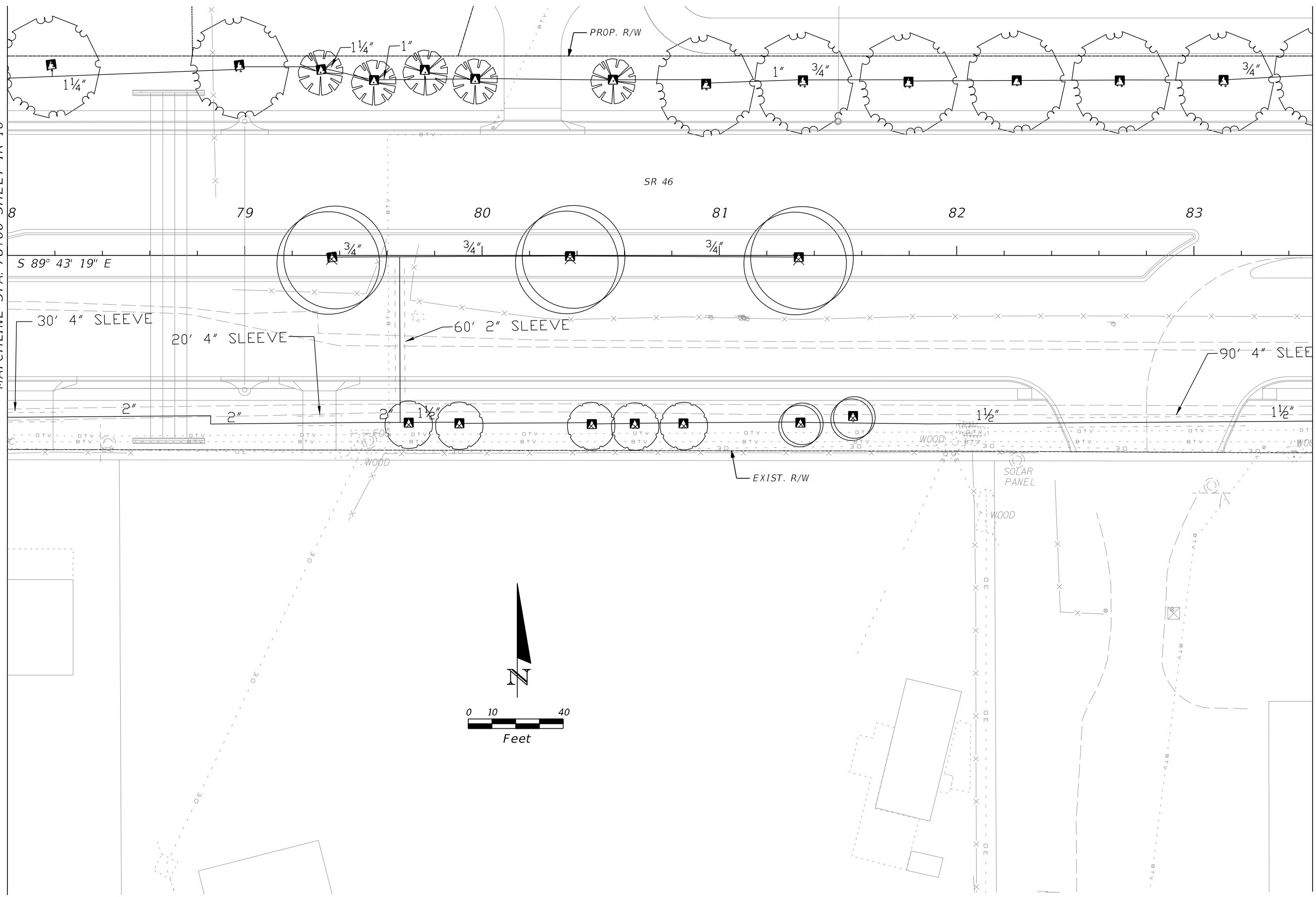
MATCHLINE STA. 78+00 SHEET IR-11

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 46	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		IR-10
					LAKE	437114-2-52-01			

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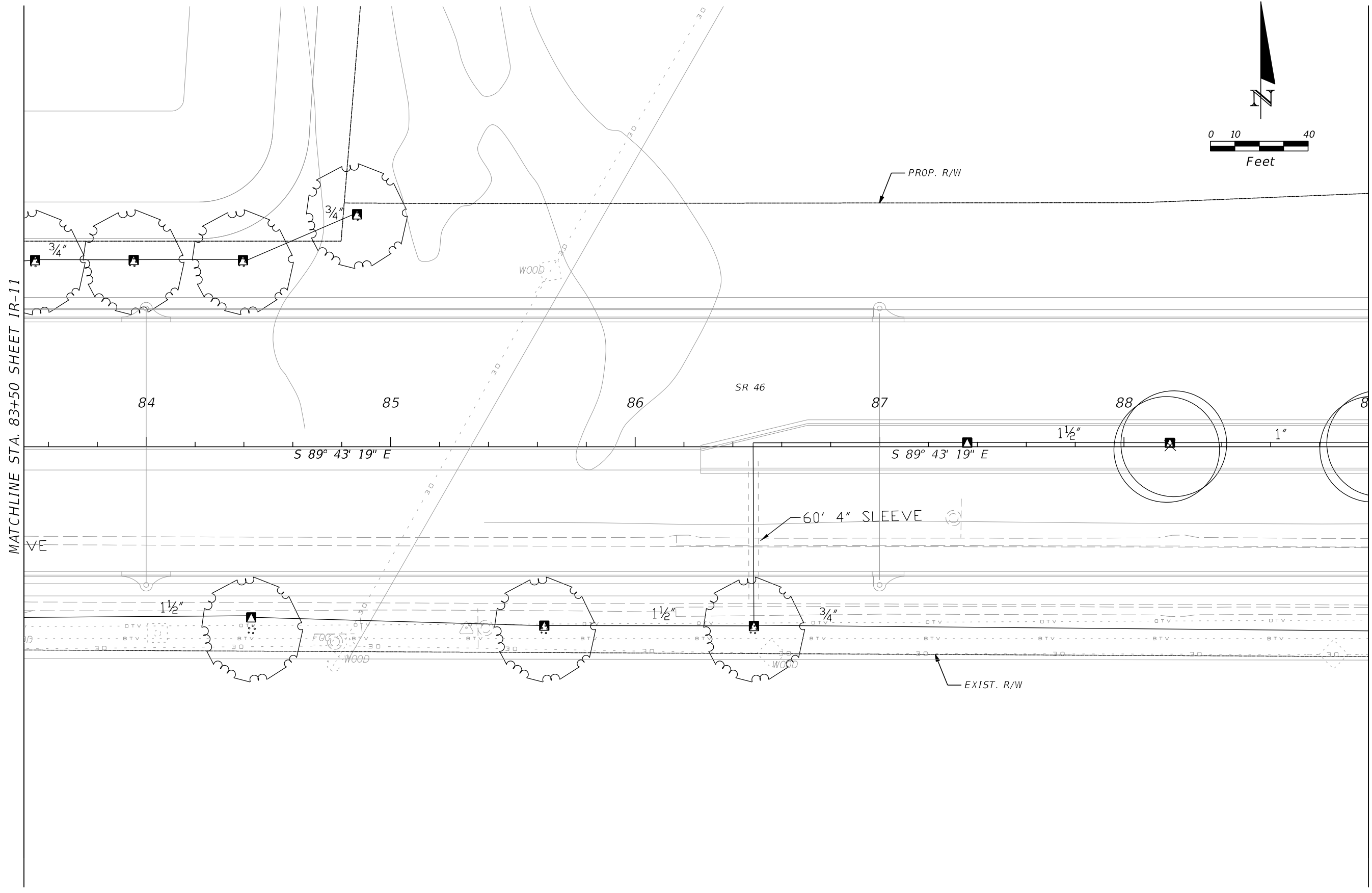
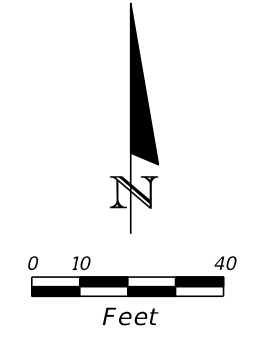
MATCHLINE STA. 78+00 SHEET IR-10

MATCHLINE STA. 83+50 SHEET IR-12



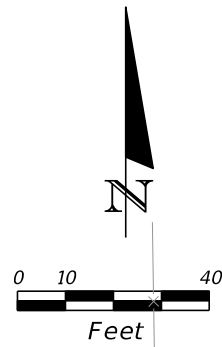
REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 46	SHEET NO. IR-11
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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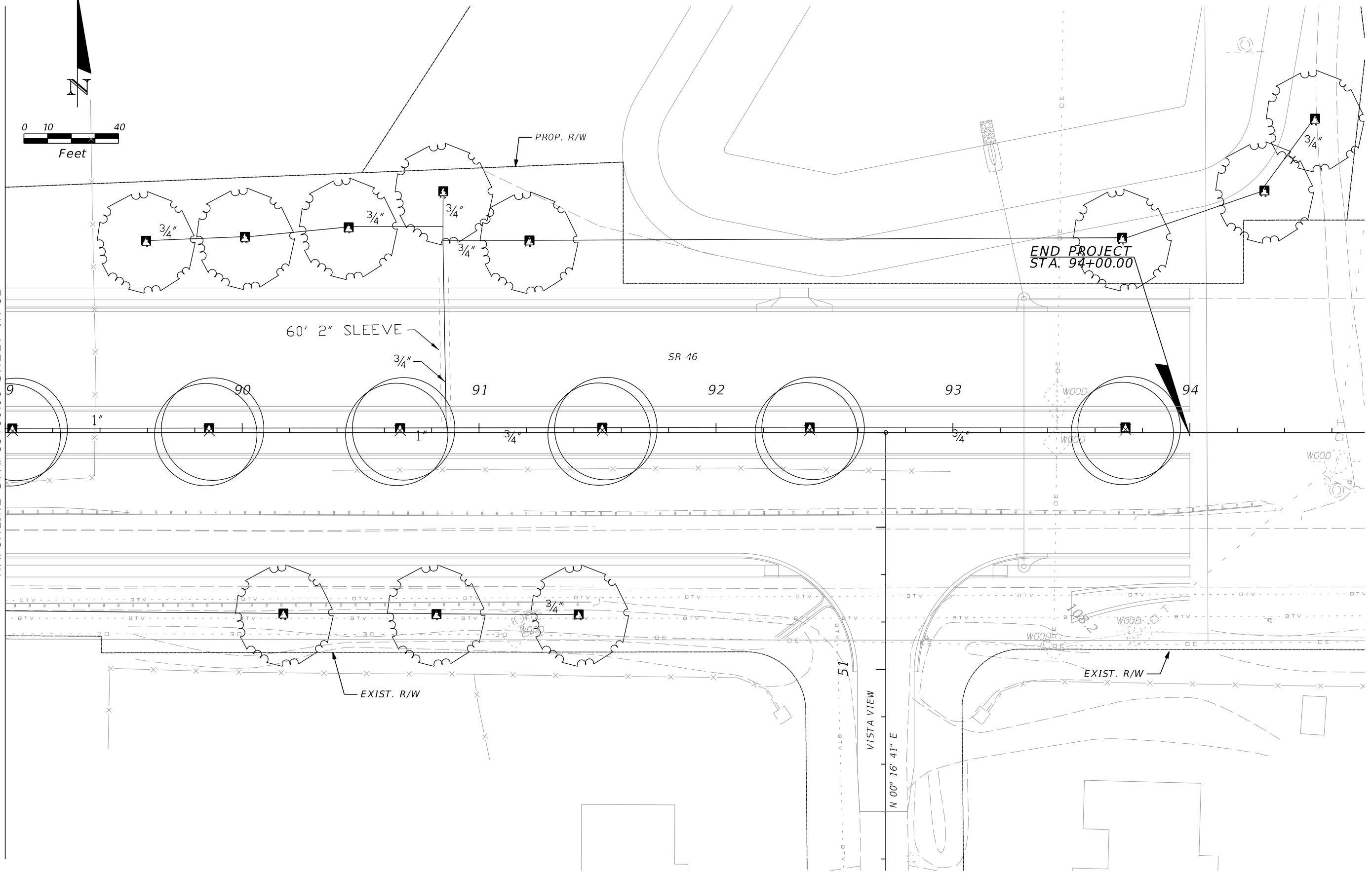


REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 46	SHEET NO. IR-12
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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MATCHLINE STA. 89+00.00 SHEET IR-12



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

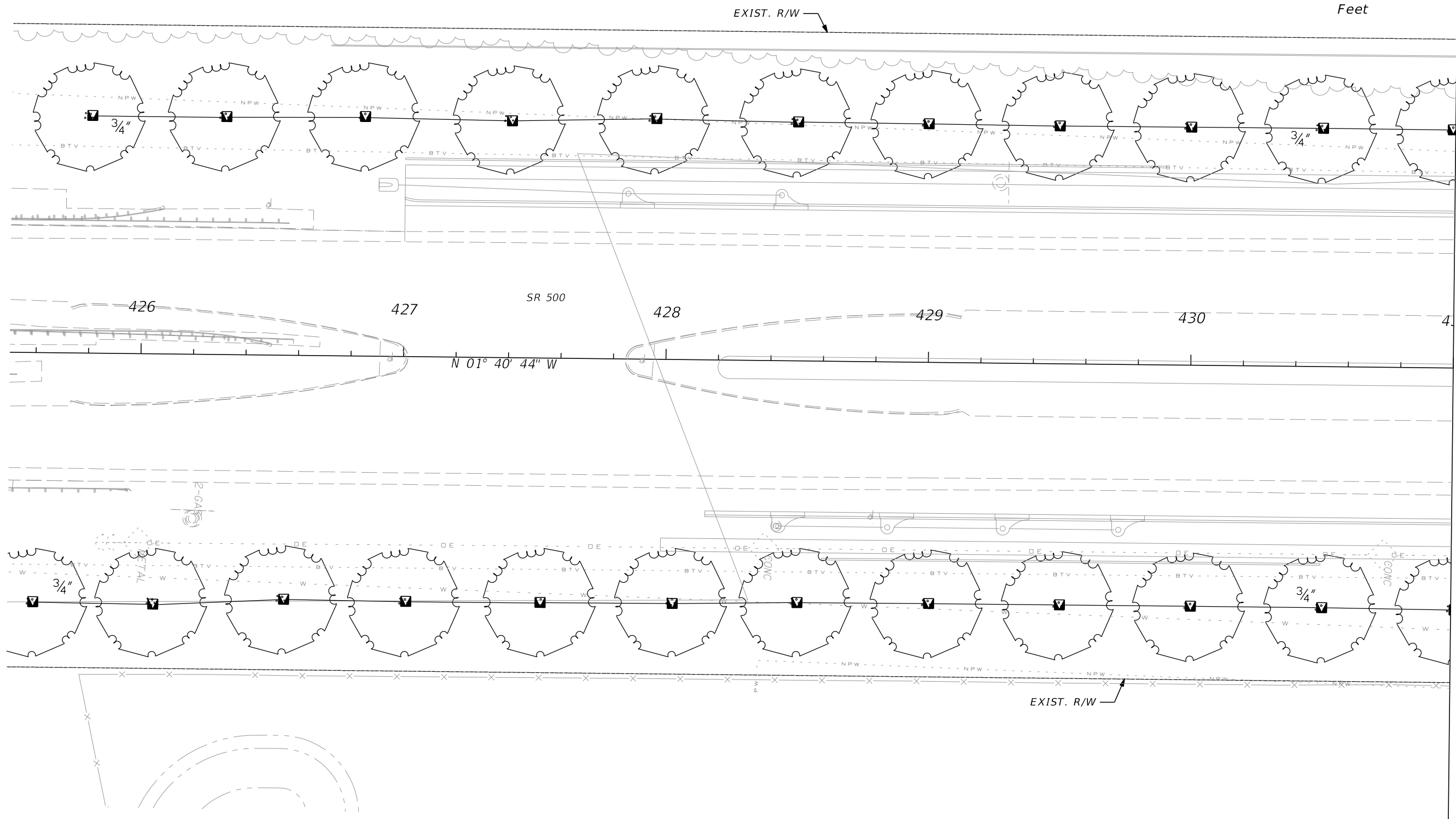
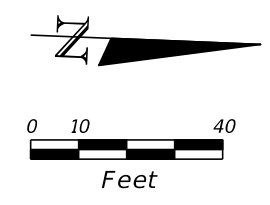
GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

IRRIGATION PLANS
SR 46

SHEET NO.
IR-13

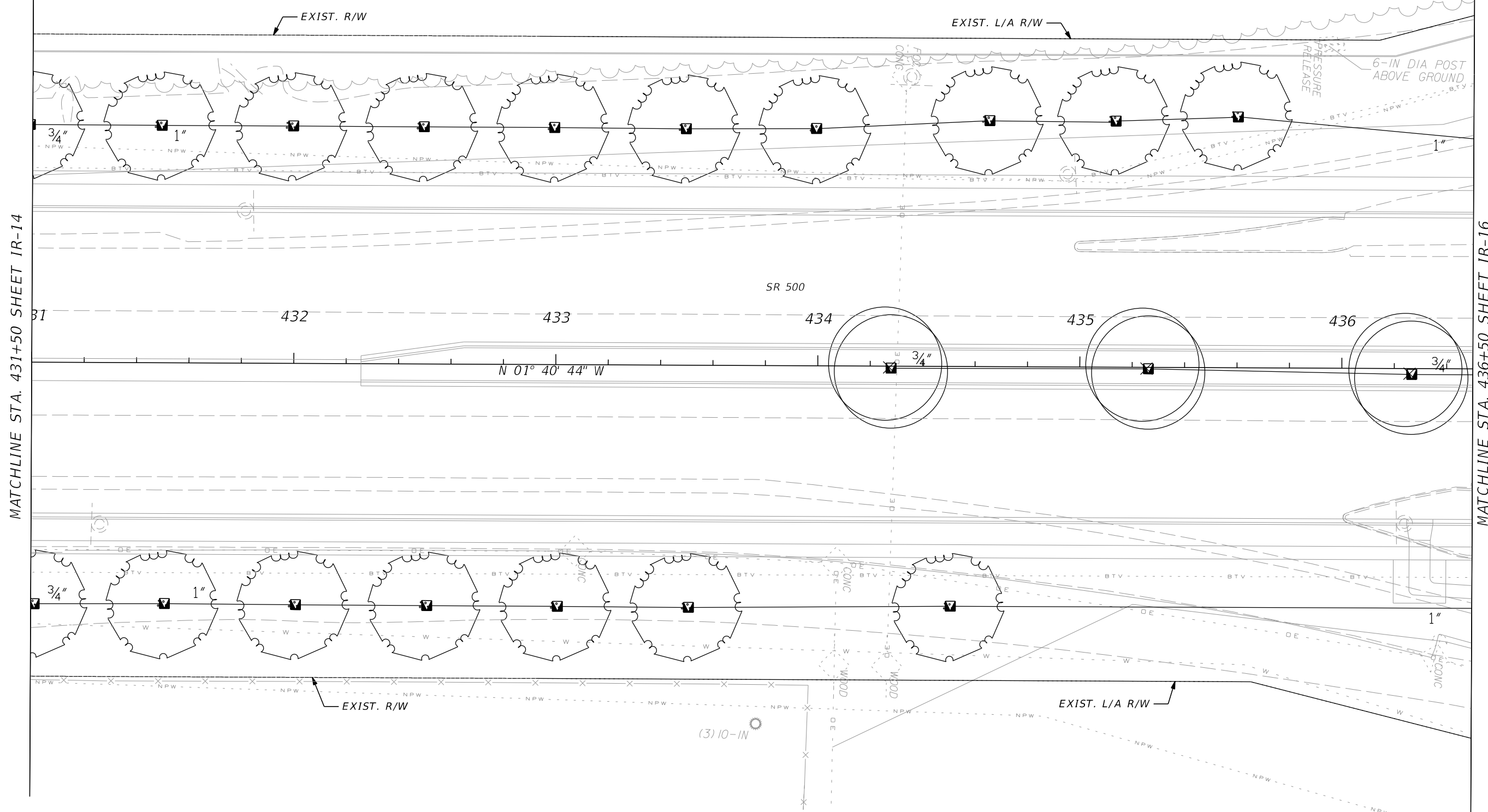
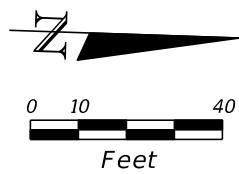
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MATCHLINE STA. 434+00 SHEET IR-15

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 500	SHEET NO. IR-14
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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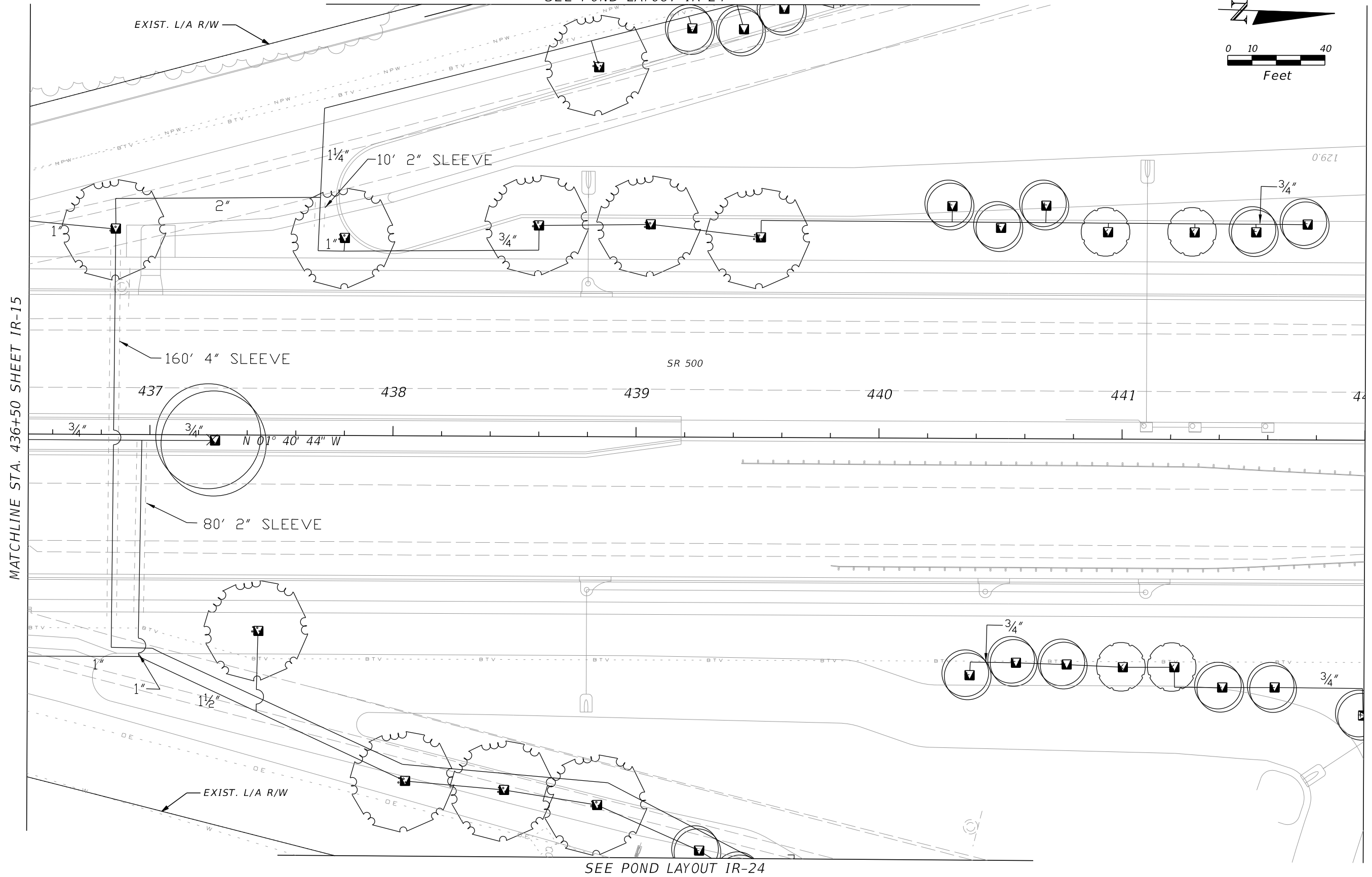
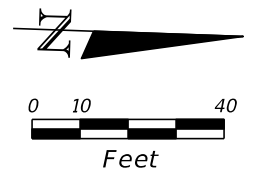
MATCHLINE STA. 431+50 SHEET IR-14

MATCHLINE STA. 436+50 SHEET IR-16

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 500	SHEET NO. IR-15
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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SEE POND LAYOUT IR-24



MATCHLINE STA. 436+50 SHEET IR-15

MATCHLINE STA. 442+00 SHEET IR-3

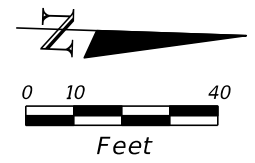
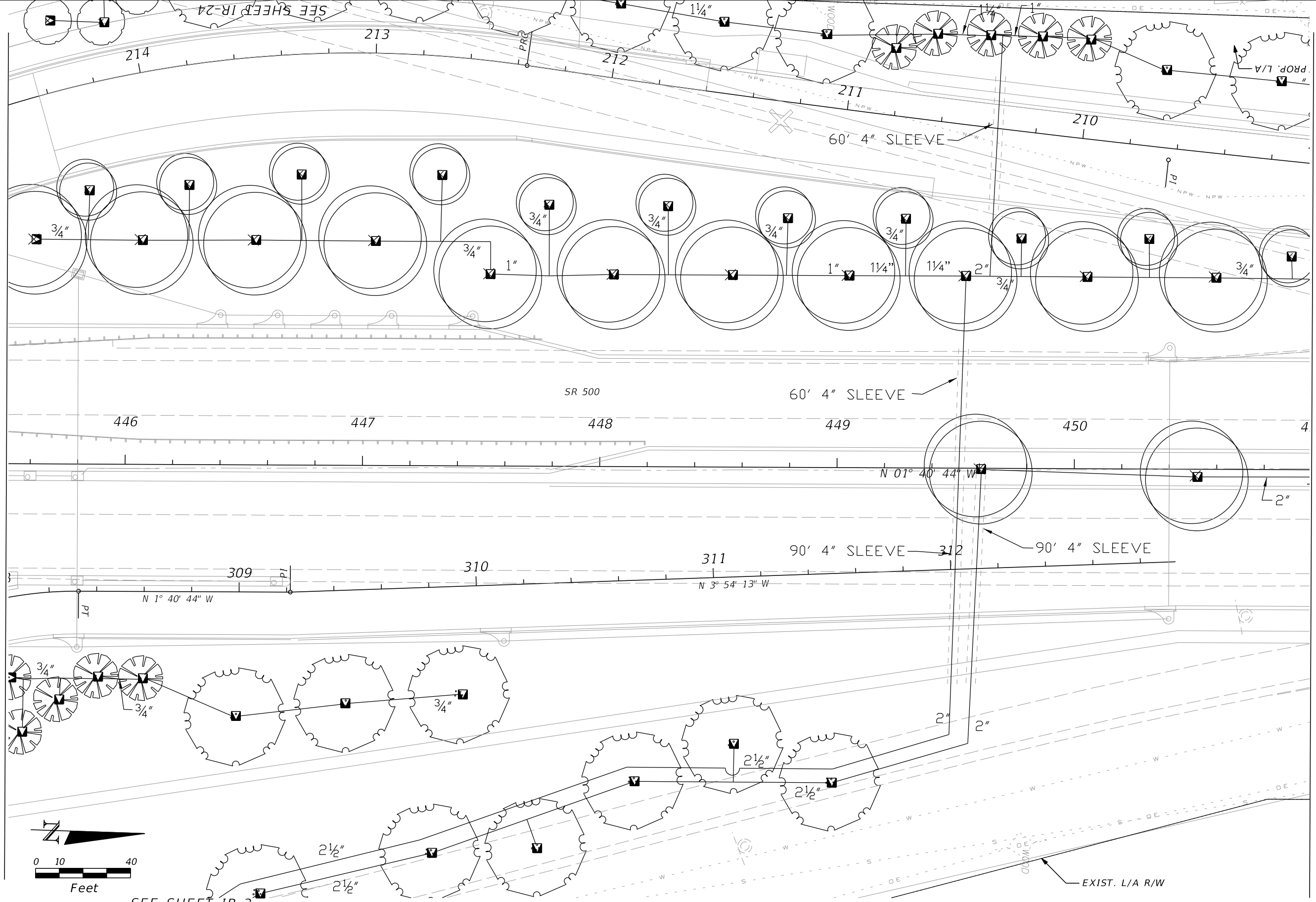
SEE POND LAYOUT IR-24

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 500	SHEET NO. IR-16
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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MATCHLINE STA. 445+50 SHEET IR-3

MATCHLINE STA. 451+00 SHEET IR-18



SEE SHEET IR-3

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

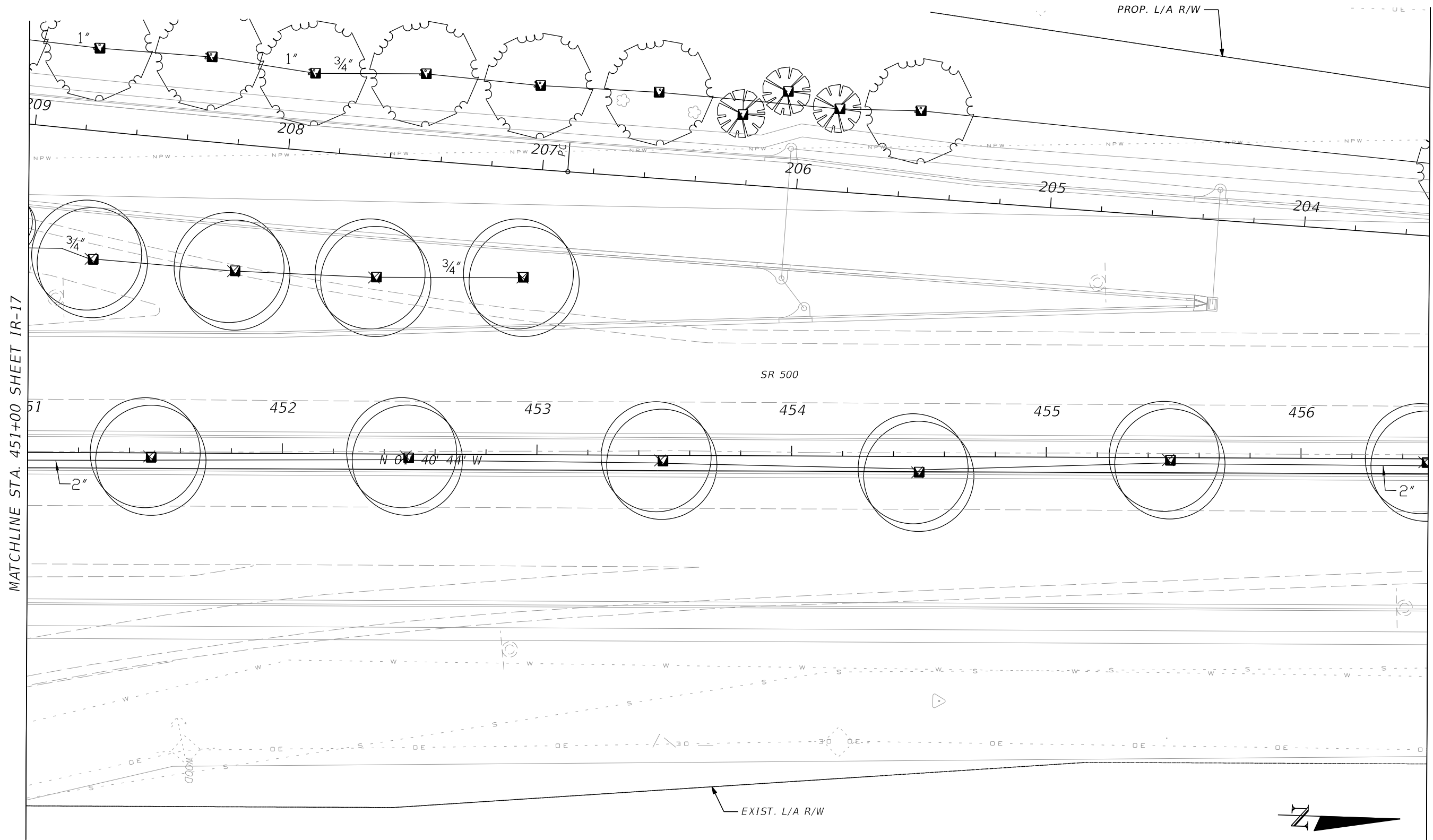
GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

IRRIGATION PLANS
SR 500

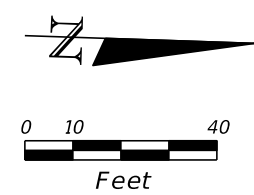
SHEET NO.
IR-17

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MATCHLINE STA. 451+00 SHEET IR-17

MATCHLINE STA. 456+50 SHEET IR-19

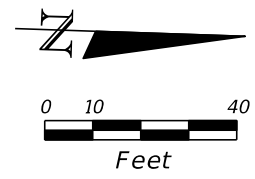
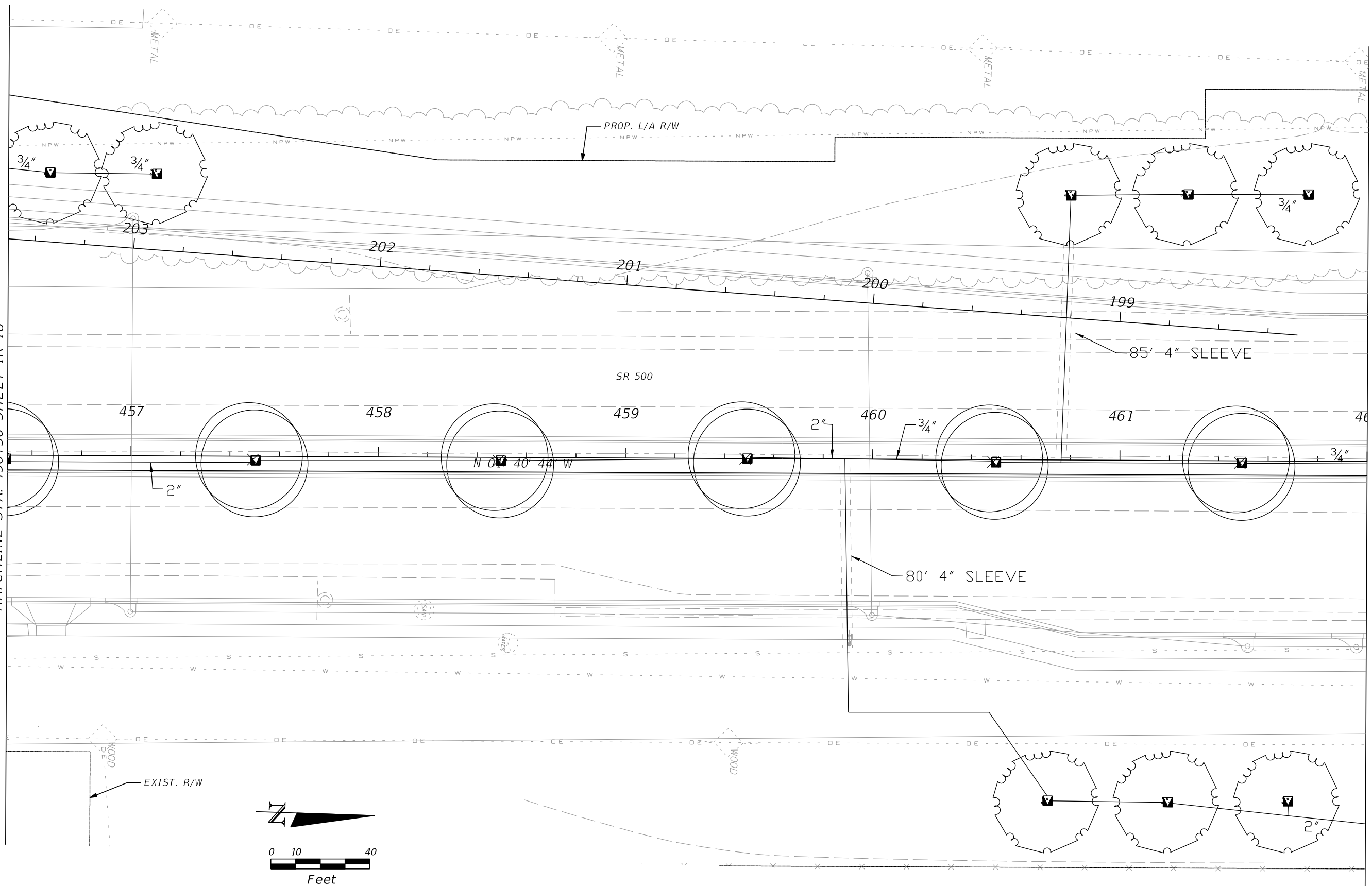


REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 500	SHEET NO. IR-18
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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MATCHLINE STA. 456+50 SHEET IR-18

MATCHLINE STA. 462+00 SHEET IR-20



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

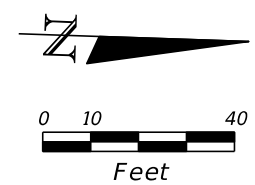
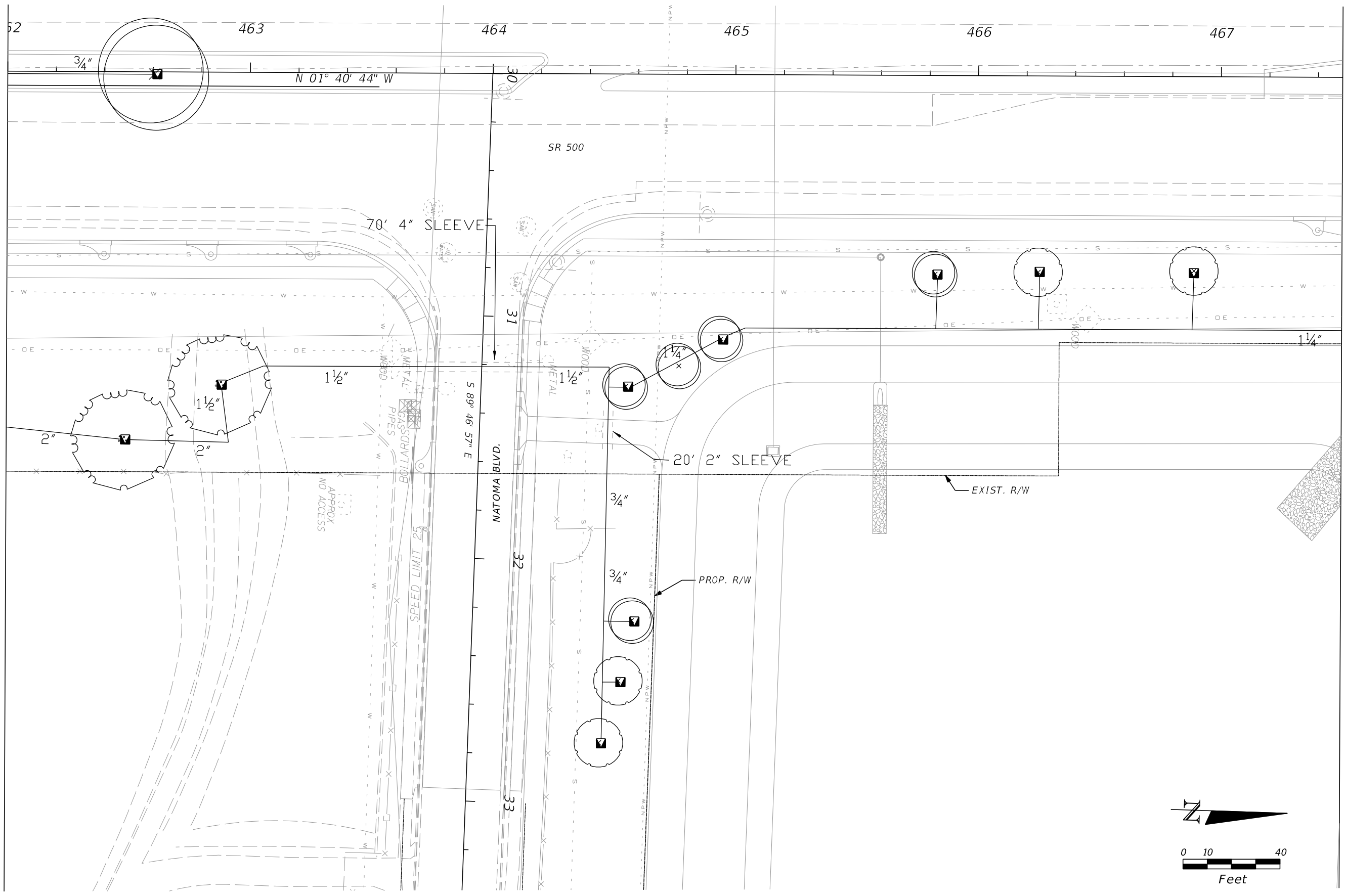
IRRIGATION PLANS
SR 500

SHEET NO.
 IR-19

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MATCHLINE STA. 462+00 SHEET IR-19

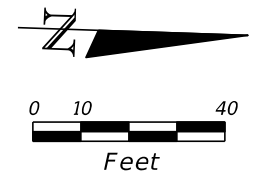
MATCHLINE STA. 467+50 SHEET IR-21



REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 500	SHEET NO. IR-20
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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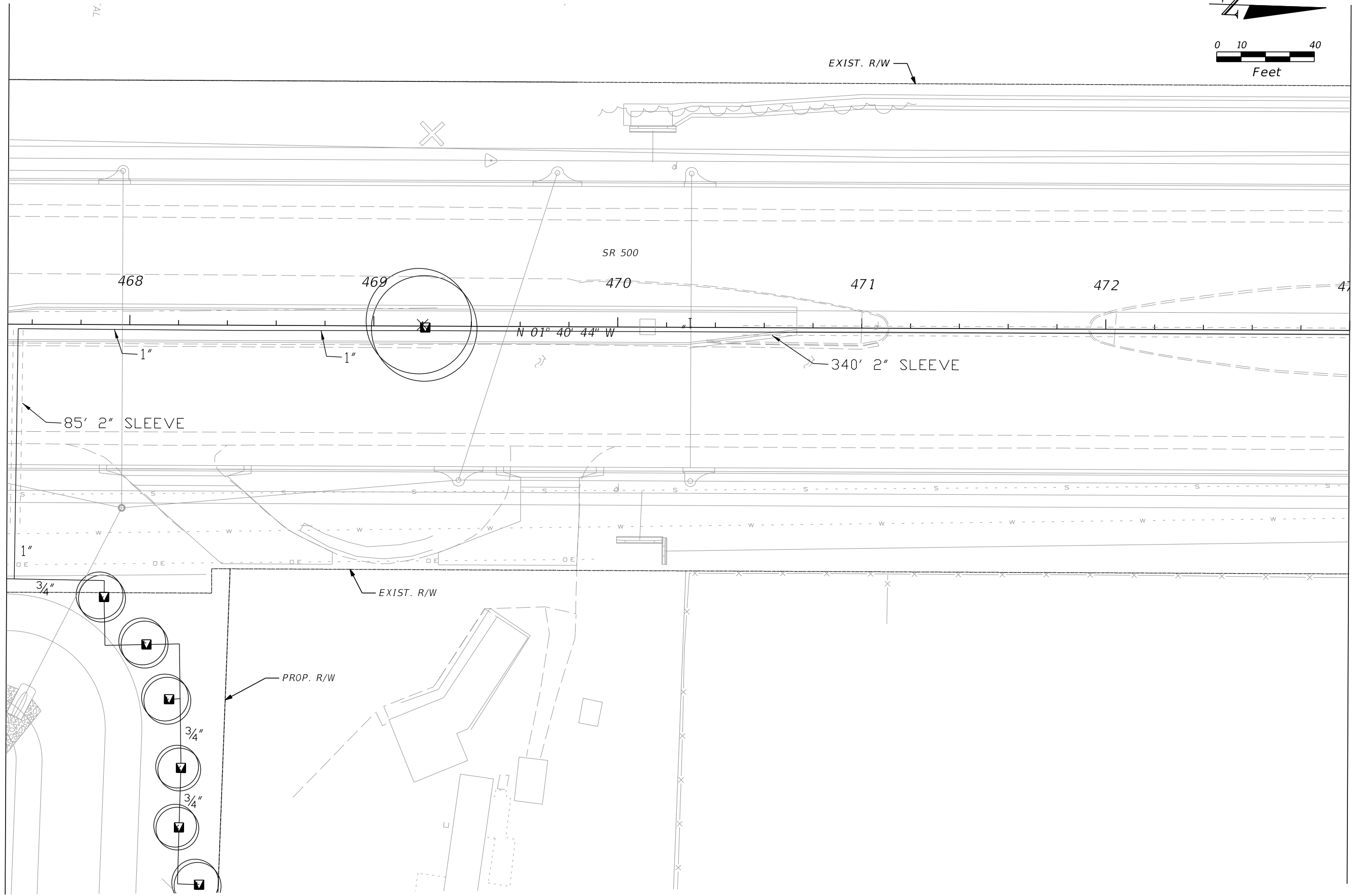
7V.



EXIST. R/W

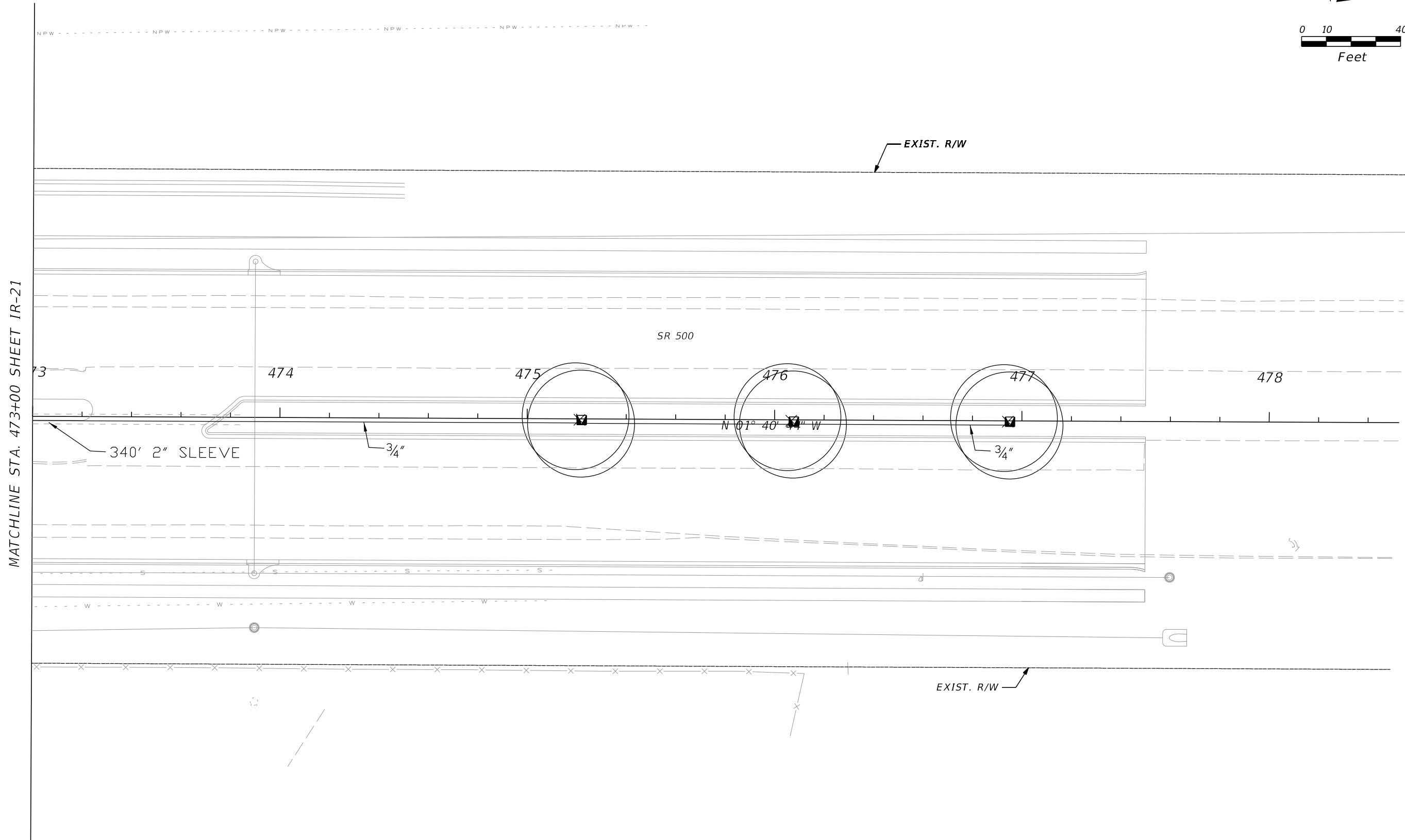
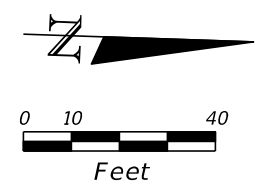
MATCHLINE 467+50 SHEET IR-20

MATCHLINE 473+00 SHEET IR-22



REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 500	SHEET NO. IR-21
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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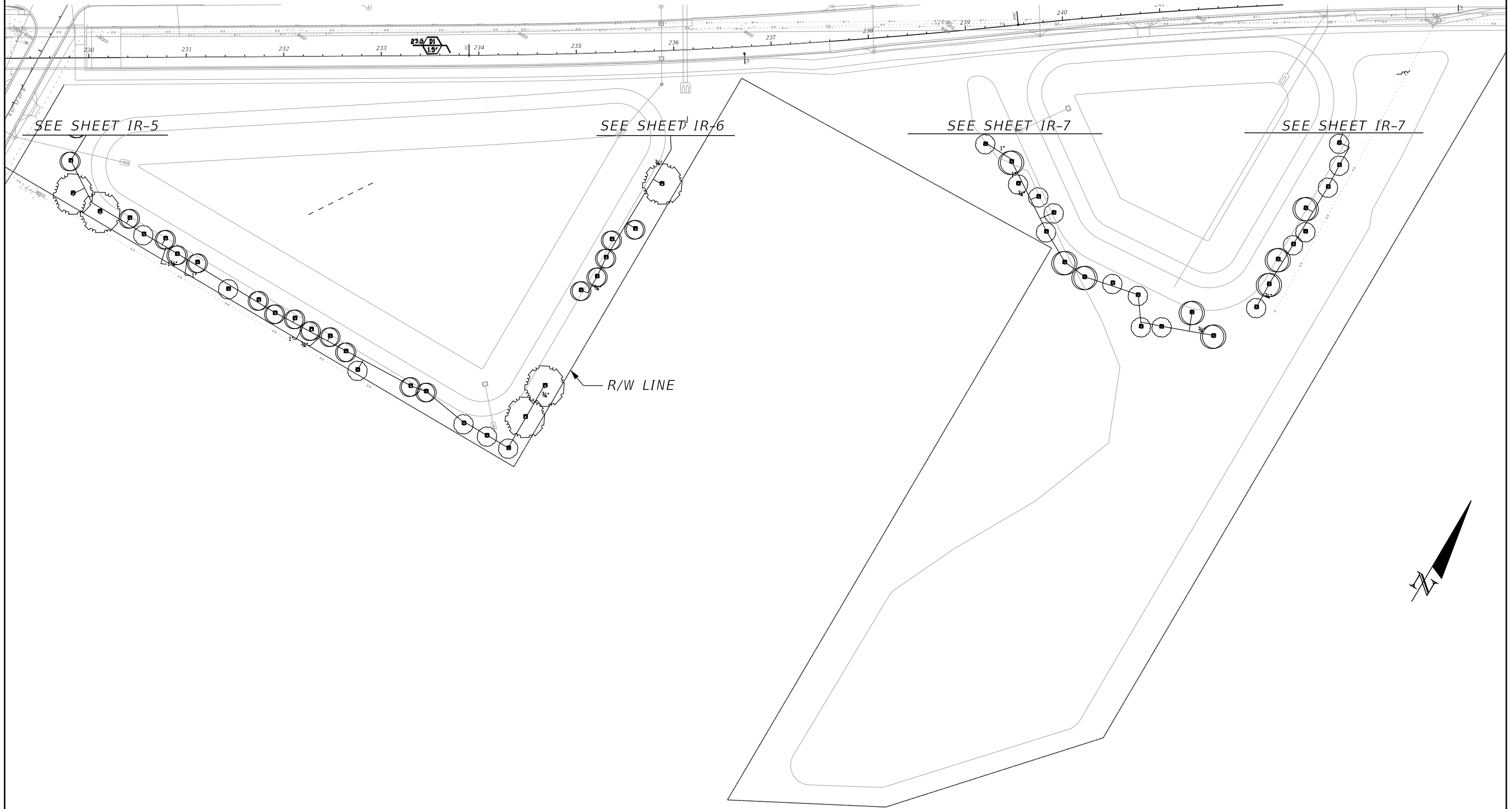
MATCHLINE STA. 473+00 SHEET IR-21

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		IRRIGATION PLANS SR 500	SHEET NO. IR-22
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY		
					LAKE	437114-2-52-01	

GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

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SR 46



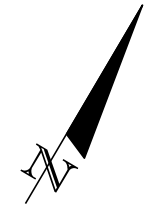
SEE SHEET IR-5

SEE SHEET IR-6

SEE SHEET IR-7

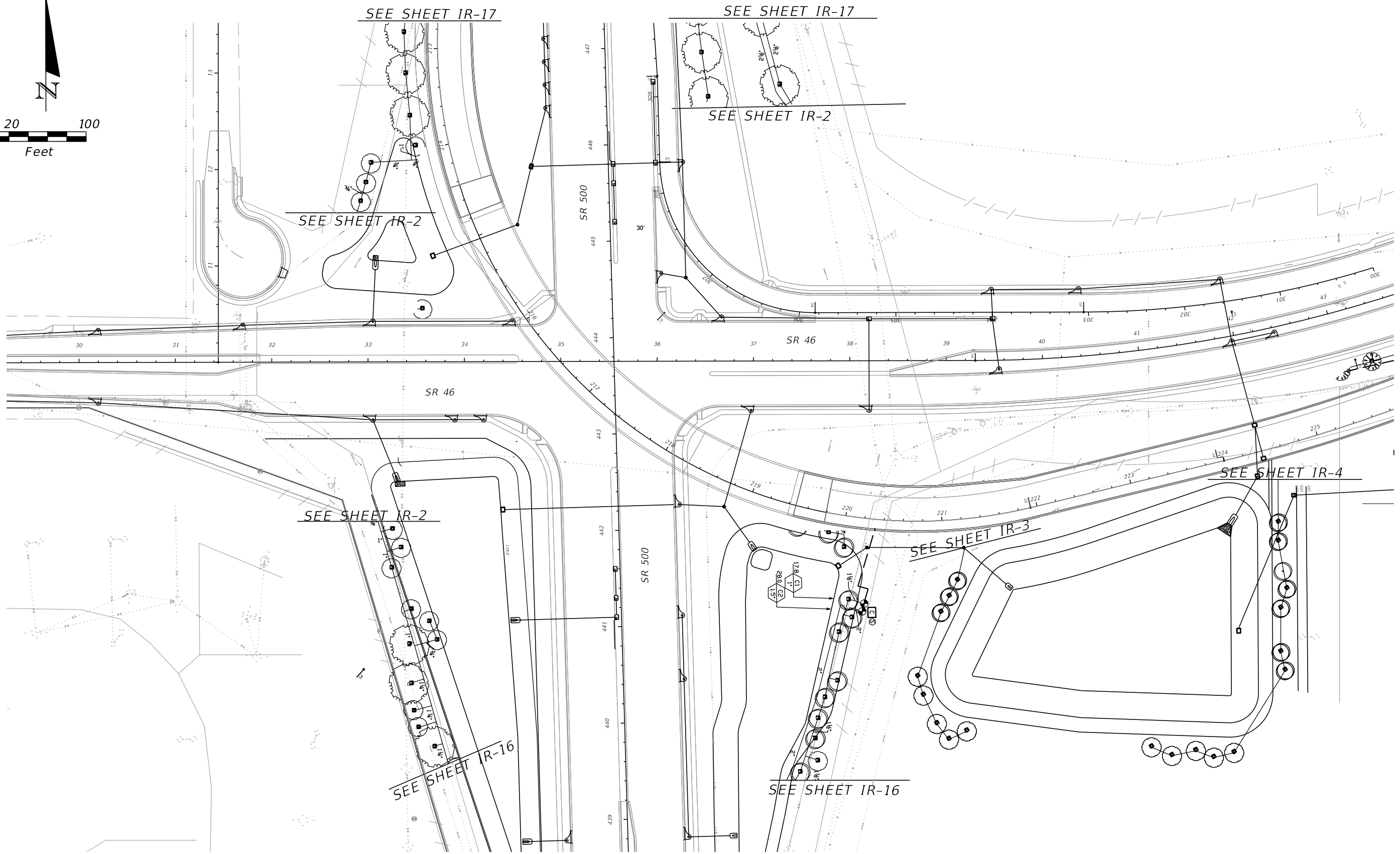
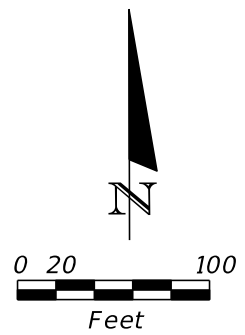
SEE SHEET IR-7

R/W LINE



REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLAN POND LAYOUT	SHEET NO. IR-23
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

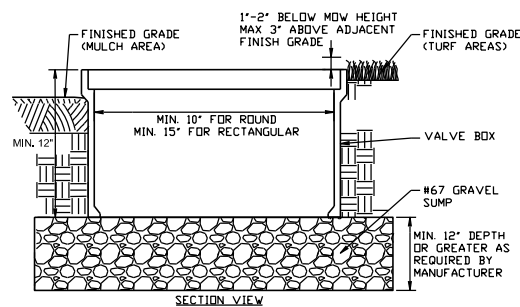
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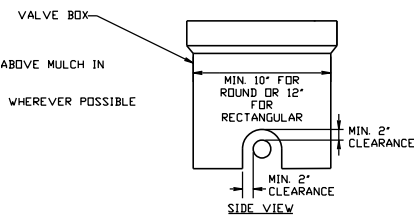
REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		IRRIGATION PLAN POND LAYOUT	SHEET NO. IR-24
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY		
					LAKE	437114-2-52-01		

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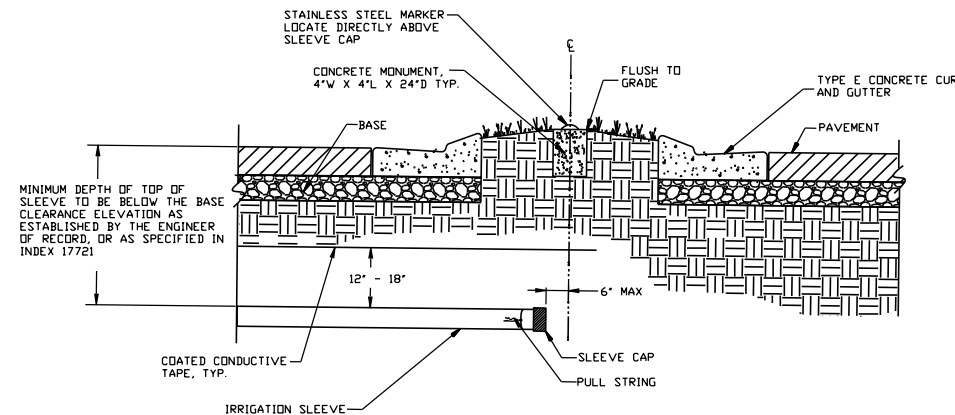
NOTE: THERE IS NO IRRIGATION BETWEEN STA. 404+00 TO STA. 425+00, SO AREA NOT SHOWN IN IRRIGATION PLANS.



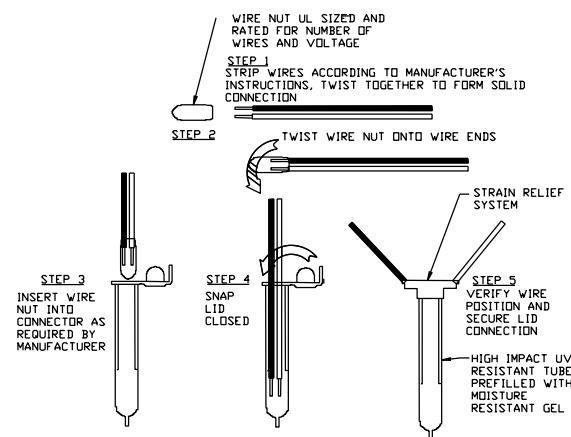
- NOTES:
1. INSTALL BOX TOP BETWEEN 1'-2" BELOW MDW HEIGHT IN TURF AREAS. INSTALL BOX 2" ABOVE MULCH IN MULCHED SHRUB AREAS.
 2. INSTALL ALL VALVES, QUICK COUPLER VALVES, WIRE SPECS, ETC., IN LANDSCAPED BEDS WHEREVER POSSIBLE AND AS FAR AWAY FROM VEHICULAR TRAVEL LANES AS FEASIBLE.
 3. INSTALL ONE VALVE PER VALVE BOX.
 4. SEE PLANS FOR BOX LOCATION, SIZE, AND SHAPE.



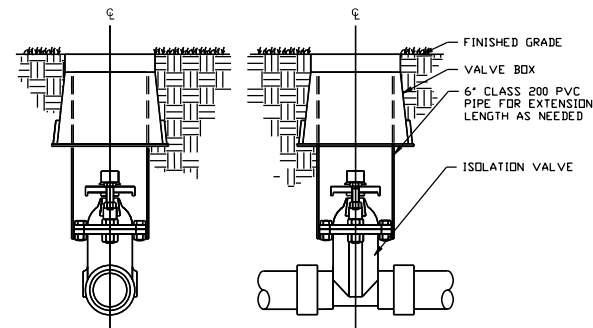
VALVE BOX DETAIL
SCALE: NTS



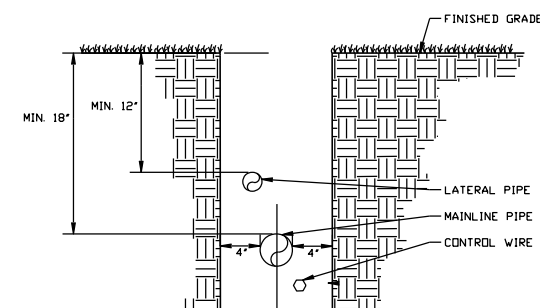
MEDIAN SLEEVING DETAIL
SCALE: NTS



WATERPROOF WIRE CONNECTION
SCALE: NTS

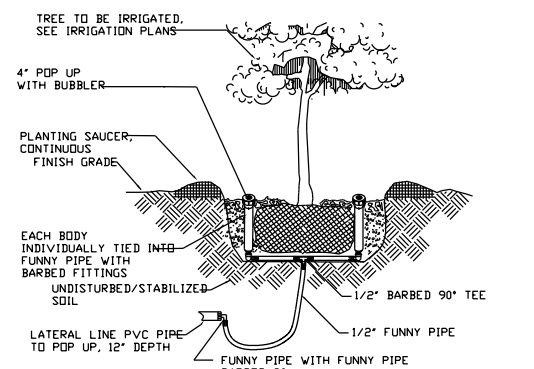


ISOLATION VALVE DETAIL
SCALE: NTS



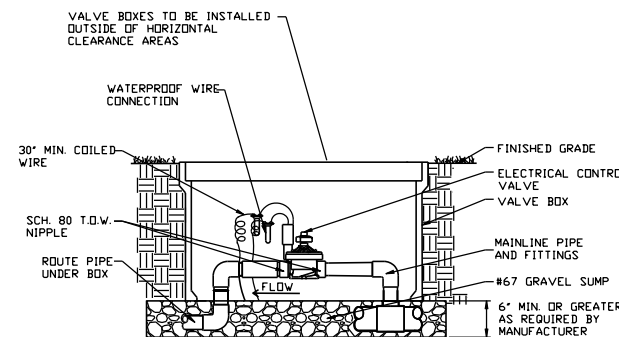
- NOTES:
1. ALL TRENCHING TO BE OUTSIDE OF EXISTING TREE DRIP LINE.
 2. NO ROCKS, BOULDERS, OR SHARP OBJECTS TO BE IN TRENCH BACKFILL.
 3. ALL PIPE TO BE INSTALLED AS RECOMMENDED BY MANUFACTURER.
 4. AT EACH CHANGE IN MAINLINE DIRECTION INSTALL A 30" LOOP OF EXTRA WIRE.
 5. BUNDLE WIRE WITH ELECTRICAL TAPE EVERY 10'.

TRENCH, PIPE, AND WIRE DETAIL
SCALE: NTS



- NOTES:
1. SPRAY BODIES SHALL BE PLACED ON THE UPHILL SIDE OF ANY SLOPES & ON THE OPPOSING SIDES OF EACH ROOTBALL WITHIN THE SAUCER.
 2. POP UPS TO BE INSTALLED ADJACENT TO ROOTBALL PERIMETER, DO NOT INSTALL POP UP ON TOP OF ROOTBALL OR NEXT TO TRUNK.
 3. REFER TO PLANS FOR POP UP FLOW VOLUME AND POP UP QUANTITIES PER TREE OR PALM.

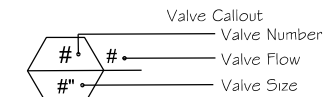
6" SPRAY BODY
SCALE: NTS



ELECTRIC CONTROL VALVE
SCALE: NTS

LEGEND

SYMBOL	MANUFACTURER/MODEL	ARC	PSI	GPM	RADIUS
■	Two 4" Pop Up Spray Body with Bubbler	90	30	2 x 25	1'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION				
⊗	Remote Control Valve in 12" Valve Box				
⊘	Isolation Valve 2-1/2" in 10" Valve Box				
[B] [D] [E] [F]	One Station Battery Operated Controller Install in zone 1 valve box.				
[A] [C]	Two Station Battery Operated Controller Install in zone 1 valve box.				
[G]	Four Station Battery Operated Controller Install in zone 1 valve box.				
⊙	Rain Sensor Install five feet from zone 1 valve box on u channel sign post.				
[R]	Reclaimed Water Meter 1-1/2"				
---	Irrigation Lateral Line: PVC Class 200 Purple Solvent Weld				
----	Irrigation Mainline: PVC 3" Class 200 Purple Solvent Weld				
- - - - -	Pipe Sleeve: Existing PVC Schedule 40 (size as shown)				



SCHEDULE

ZONE #	GPM	RUN TIME	TIMES PER WEEK
A1	32.5	20	M, TU, TH, SAT.
A2	32.5	20	M, TU, TH, SAT.
B1	15.5	20	M, TU, TH, SAT.
C1	16.0	20	M, TU, TH, SAT.
C2	25.0	20	M, TU, TH, SAT.
D1	29.5	20	M, TU, TH, SAT.
E1	22.0	20	M, TU, TH, SAT.
F1	26.5	20	M, TU, TH, SAT.
G1	16.5	20	M, TU, TH, SAT.
G2	10.0	20	M, TU, TH, SAT.
G3	18.0	20	M, TU, TH, SAT.

FIRST 60 DAYS IRRIGATION SHALL RUN EVERY DAY FOR 40 MINUTES A ZONE.

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

GRACE HARRISON, RLA
RLA LICENSE NUMBER 1411
GAI CONSULTANTS, INC.
618 EAST SOUTH STREET, SUITE 700
ORLANDO, FL 32801
CERTIFICATE OF AUTHORIZATION 9951

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

IRRIGATION DETAILS
SR 46

SHEET NO.

IR-25

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