

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 437114-2-52-01
(FEDERAL FUNDS)

LAKE COUNTY

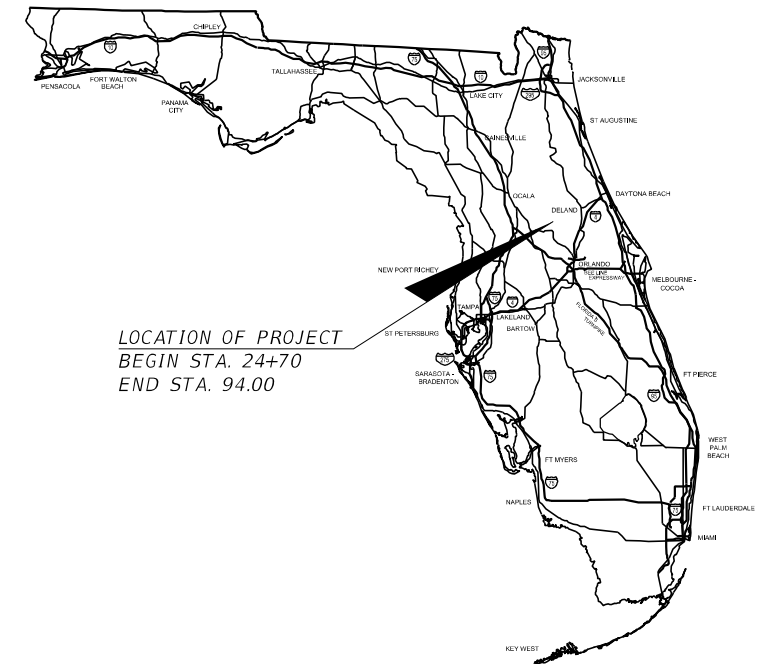
STATE ROAD NO. SR 46 SR 500(US441)-3B

LANDSCAPE & IRRIGATION PLANS

100%

INDEX OF LANDSCAPE AND IRRIGATION PLANS

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IR-23 - IR-24	IRRIGATION PLAN POND LAYOUT
IR-25	IRRIGATION DETAILS & NOTES



LOCATION OF PROJECT
BEGIN STA. 24+70
END STA. 94.00

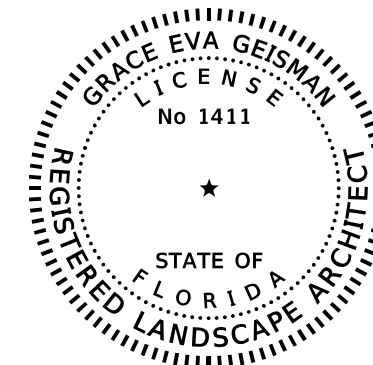
LANDSCAPE & IRRIGATION PLANS
SHOP DRAWINGS TO BE SUBMITTED TO:

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

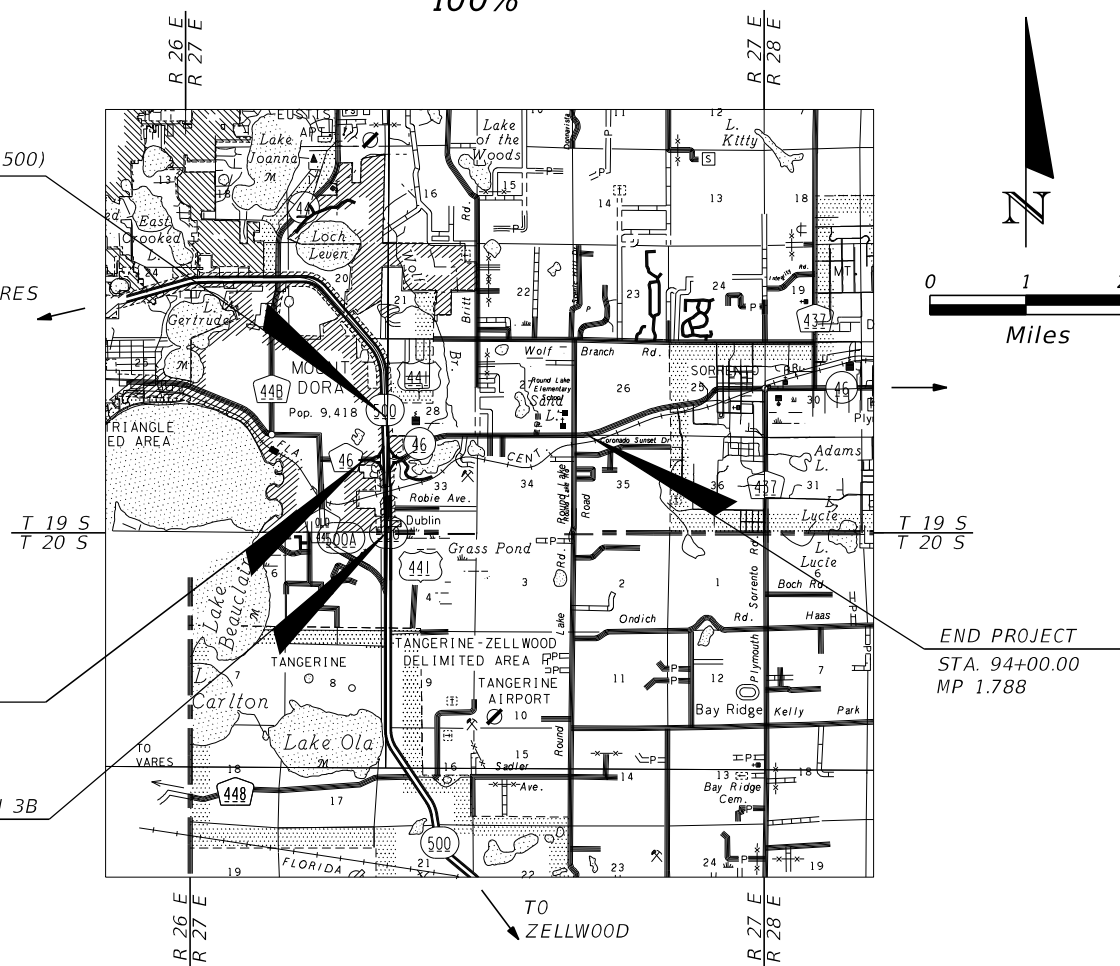
CERTIFICATION OF AUTHORIZATION No. 9951
CONSULTANT VENDOR ID No. 251260999-001



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



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

TO TAVARES

BEGIN PROJECT
STA. 31+44.56
MP 0.603

END PROJECT SECTION 3B
STA. 403+85.82

END PROJECT
STA. 94+00.00
MP 1.788

TO ZELLWOOD

GOVERNING STANDARDS AND SPECIFICATIONS:

FLORIDA DEPARTMENT OF TRANSPORTATION, DESIGN
STANDARDS FISCAL YEAR 2015/2016 AND STANDARD
SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
DATED 2015, AS AMENDED BY CONTRACT DOCUMENTS.

PROJECT LENGTH IS BASED ON Q 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

FDOT PROJECT MANAGER: MEDHAT HASSAN, P.E.

KEY SHEET REVISIONS

DATE	DESCRIPTION

WEKIVA PARKWAY - SECTION 3B
PHASE IV

FISCAL YEAR	SHEET NO.
17	LD-1

<p>PAY ITEM NUMBERS ARE PROVIDED ONLY FOR THE PURPOSE OF DESCRIBING THE WORK TO BE PERFORMED. PAY ITEM DESCRIPTIONS ARE FOUND IN THE DEPARTMENT'S BASIS OF ESTIMATES MANUAL.</p>			
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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			SUMMARY OF PAY ITEMS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-2

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-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					
580-1-1	SMALL		LANDSCAPE PLANTS SMALL						LS																	
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	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	EA	-		-		-		5		-		-		-				
	LARGE	SP	SABAL PALMETTO	SABAL PALM	12'-15' HT.		AS	10" CALIPER	EA	-		-		-		-		-		-		-				
	LARGE	QV	QUERCUS VIRGINIANA	LIVE OAK	20'-24' HT.		AS	5" MIN. CALIPER, MATCHED	EA	-		5		12		5		7		-		19				

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

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			TABULATION OF QUANTITIES	SHEET NO. LD-3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						LAKE	437114-2-52-01		

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			
580-1-1	SMALL		LANDSCAPE PLANTS SMALL						LS															
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	EA	2		-		12		12		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		-		1		1		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	EA	-		-		-		-		3		1				
	LARGE	SP	SABAL PALMETTO	SABAL PALM	12'-15' HT.		AS	10" CALIPER	EA	-		-		-		-		-		-				
	LARGE	QV	QUERCUS VIRGINIANA	LIVE OAK	20'-24' HT.		AS	5" MIN. CALIPER, MATCHED	EA	21		16		9		5		8		7				

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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			<h2 style="margin: 0;">TABULATION OF QUANTITIES</h2>					SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID						LAKE	

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					
580-1-1	SMALL		LANDSCAPE PLANTS SMALL						LS																	
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	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	EA	6		-		-		-		-		-						
	LARGE	SP	SABAL PALMETTO	SABAL PALM	12'-15' HT.		AS	10" CALIPER	EA	-		-		-		-		-		-						
	LARGE	QV	QUERCUS VIRGINIANA	LIVE OAK	20'-24' HT.		AS	5" MIN. CALIPER, MATCHED	EA	11		-		-		-		-		-		23				

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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			<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		

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					
580-1-1	SMALL		LANDSCAPE PLANTS SMALL						LS																	
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	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	EA	3	-		13		10		5		1							
	LARGE	SP	SABAL PALMETTO	SABAL PALM	12'-15' HT.		AS	10" CALIPER	EA	-	-		11		-		-		-							
	LARGE	QV	QUERCUS VIRGINIANA	LIVE OAK	20'-24' HT.		AS	5" MIN. CALIPER, MATCHED	EA	15	10		14		7		8		2							

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-6
						LAKE	437114-2-52-01		

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		GRAND TOTAL			
										LD-33		LD-34		LD-35		LD-36		LD-37		PLAN	FINAL	PLAN	FINAL		
										PLAN	TOTAL	PLAN	TOTAL	PLAN	TOTAL	PLAN	TOTAL	PLAN	TOTAL						
580-1-1	SMALL		LANDSCAPE PLANTS SMALL						LS																
580-1-2	LARGE		LANDSCAPE PLANTS LARGE						LS																
	LARGE	AR	ACER RUBRUM	RED MAPLE	15'-18' HT.		AS	6" MIN. CALIPER, MATCHED	EA	-	-		4		9		14								
	LARGE	ARI	ACER RUBRUM	RED MAPLE	12'-15' HT.		AS	4" MIN. CALIPER, MATCHED	EA	-	-		-		5		4								
	LARGE	AR2	ACER RUBRUM	RED MAPLE	9'-12' HT.		AS	2" MIN. CALIPER, MATCHED	EA	-	-		-		4		3								
	LARGE	LI	LAGERSTROEMIA INDICA	CRAPE MYRTLE "NATCHEZ"	10'-16' HT.		AS	4" MIN. CALIPER, MATCHED	EA	-	-		-		2		-								
	LARGE	TD	TAXODIUM DISTICHUM	CYPRESS TREE	20'-25' HT.		AS	6" MIN. CALIPER, MATCHED	EA	-	-		5		12		16								
	LARGE	TDI	TAXODIUM DISTICHUM	CYPRESS TREE	15'-20' HT.		AS	5" MIN. CALIPER, MATCHED	EA	-	-		1		8		6								
	LARGE	TD2	TAXODIUM DISTICHUM	CYPRESS TREE	10'-15' HT.		AS	4" MIN. CALIPER, MATCHED	EA	-	-		4		2		4								
	LARGE	PS	PHOENIX SYLVESTRIS	SYLVESTER PALM	14' HT.		AS	12" MIN. CALIPER, MATCHED	EA	1	3		-		-		-								
	LARGE	SP	SABAL PALMETTO	SABAL PALM	12'-15' HT.		AS	10" CALIPER	EA	-	-		-		-		-								
	LARGE	QV	QUERCUS VIRGINIANA	LIVE OAK	20'-24' HT.		AS	5" MIN. CALIPER, MATCHED	EA	-	-		-		9		5								

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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			TABULATION OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-7
					LAKE	437114-2-52-01			

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INSTALLATION

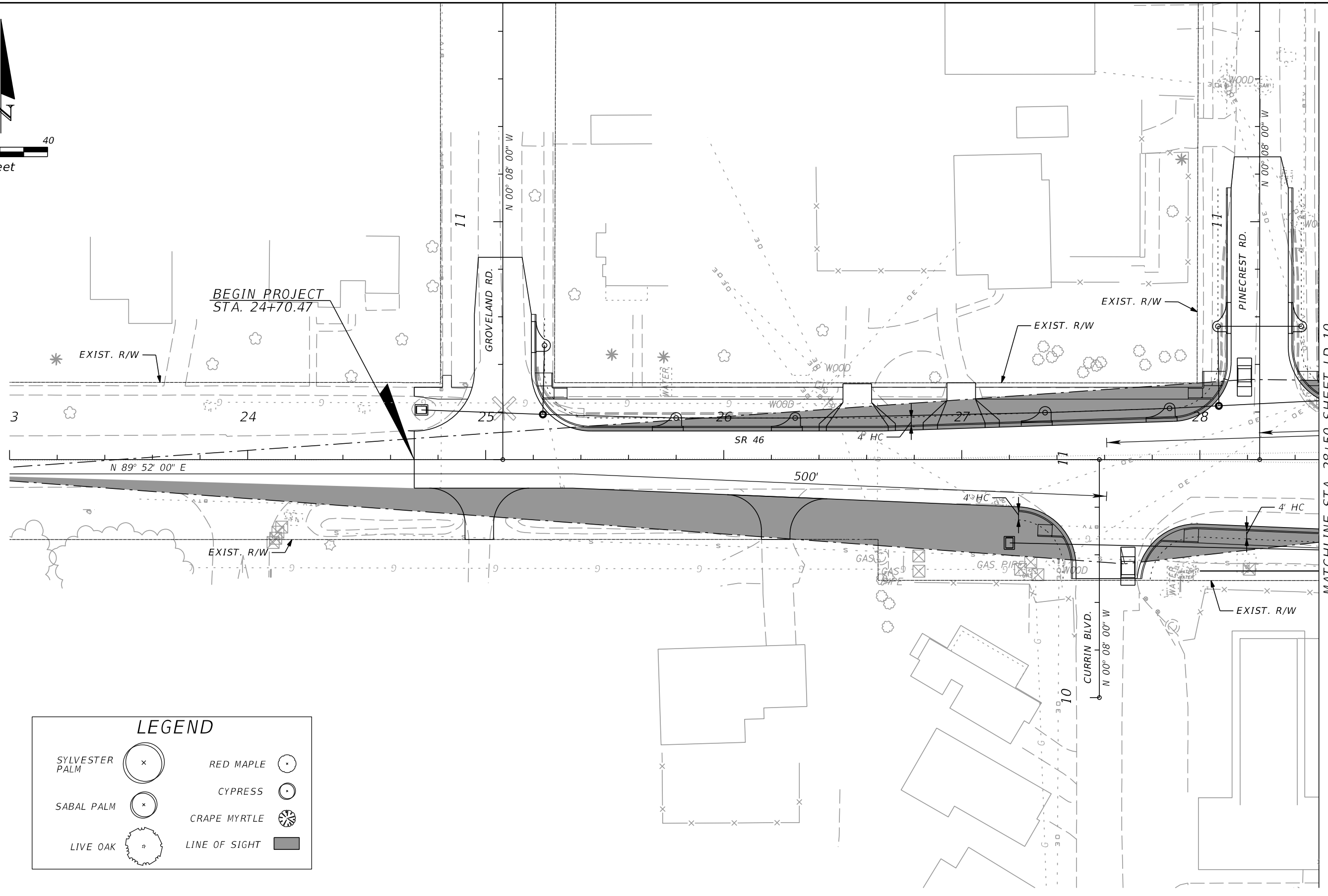
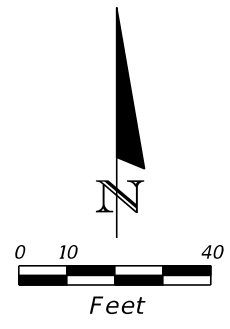
1. CREATE 5' DIAMETER MULCH RINGS AROUND LARGE TREES AND PALMS.
2. MAINTAIN A MINIMUM OF 5' FROM ALL SIDEWALKS/HARDSCAPE AREAS TO LARGE TREE/PALM TRUNKS.
3. CONTRACTOR IS RESPONSIBLE FOR QUANTITY TABULATION AND SHALL PROVIDE ALL PLANT MATERIAL REQUIRED AS SHOWN ON LANDSCAPE PLANS. IF THERE IS A CONFLICT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

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. FUTURE COORDINATION WILL BE NEEDED TO ACCOMODATE CITY LIFT STATIONS AT THE PONDS.
3. IRRIGATION WILL BE MAINTAINED BY CONTRACTOR FOR 2 YEARS AFTER ACCEPTANCE OF INSTALLATION.
4. SIGNAGE FILE NOT AVAILABLE AT DATE OF SUBMITTAL.

<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 441	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		



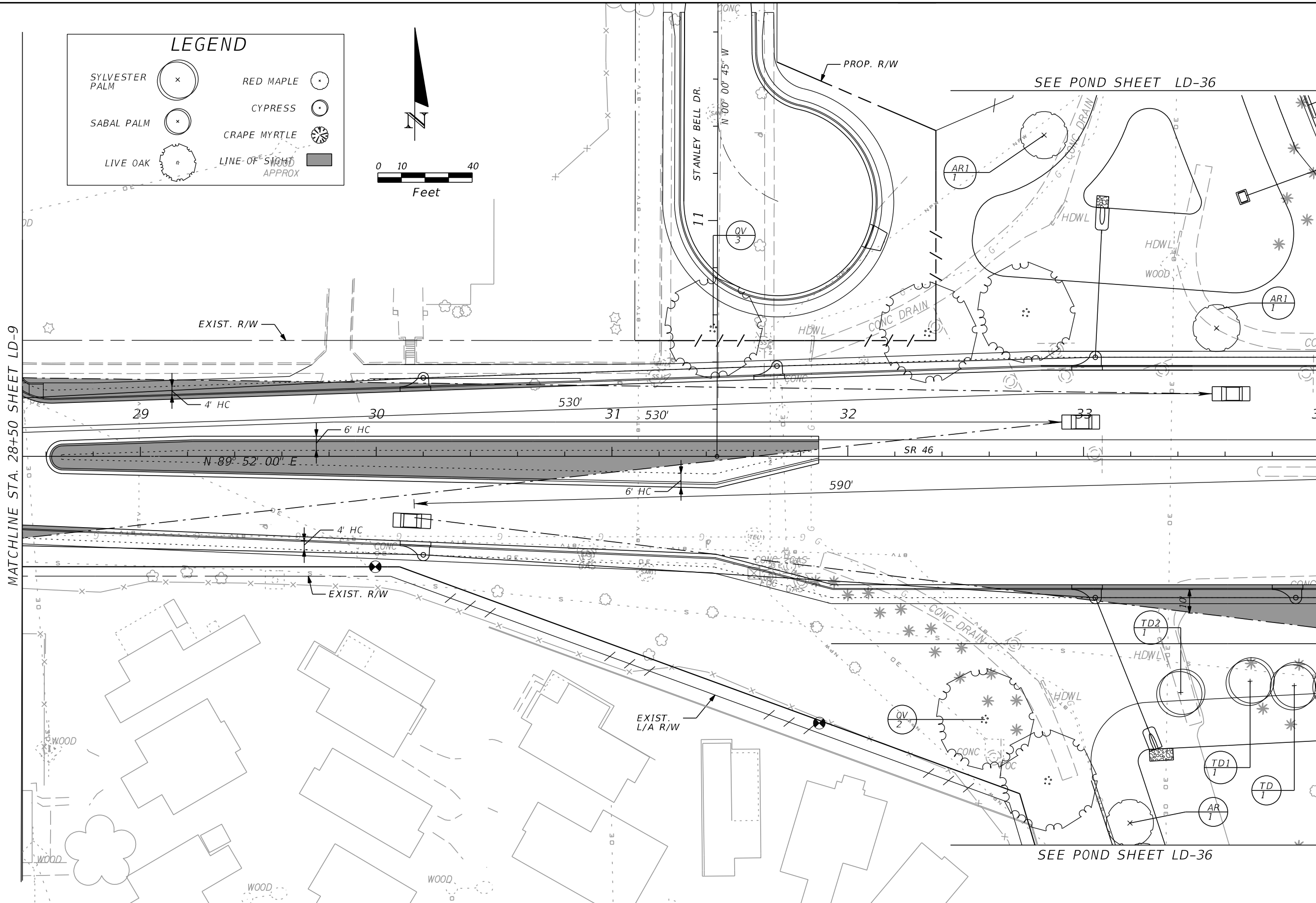
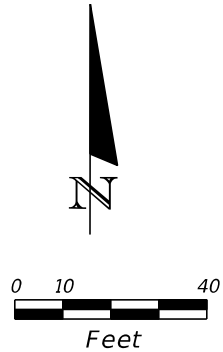
LEGEND			
SYLVESTER PALM		RED MAPLE	
SABAL PALM		CYPRESS	
LIVE OAK		CRAPE MYRTLE	
		LINE OF SIGHT	

MATCHLINE STA. 28+50 SHEET LD-10

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-9
						LAKE	437114-2-52-01		

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

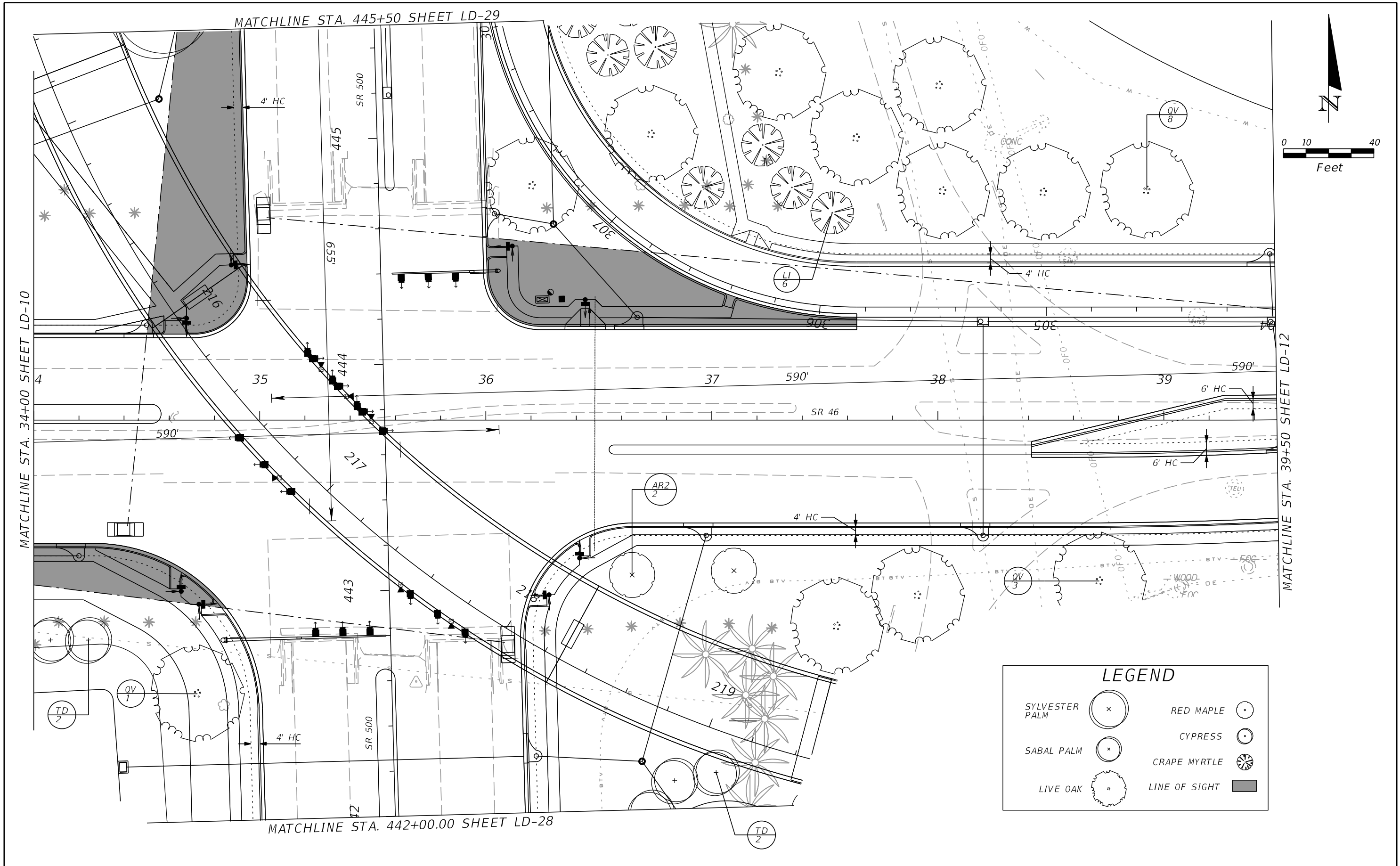
GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

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

LANDSCAPE PLAN
SR 46

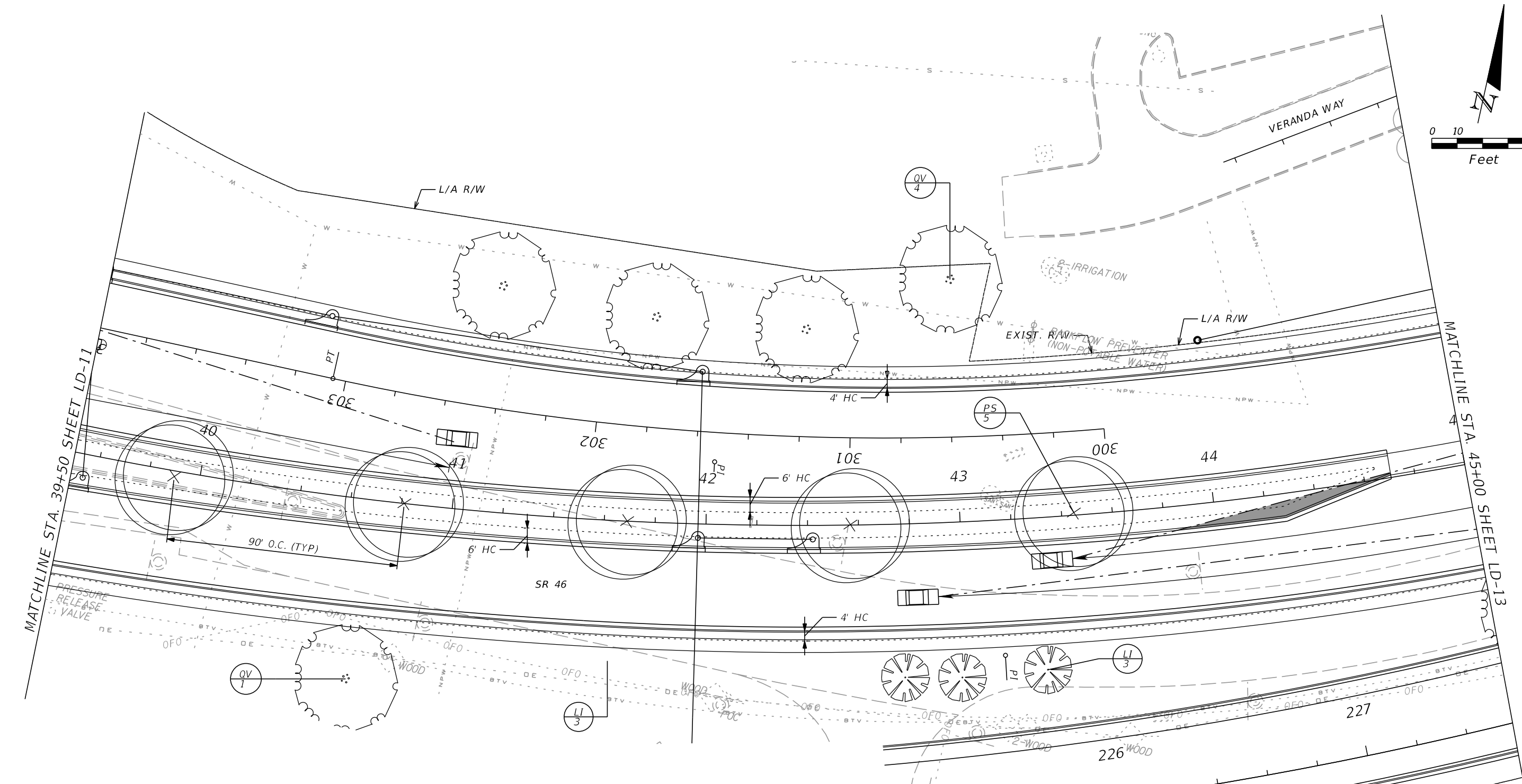
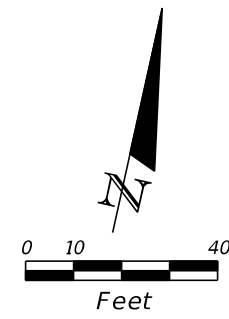
SHEET NO.
LD-10

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



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

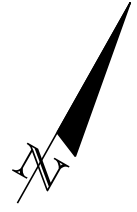
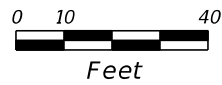
REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SR 46	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL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



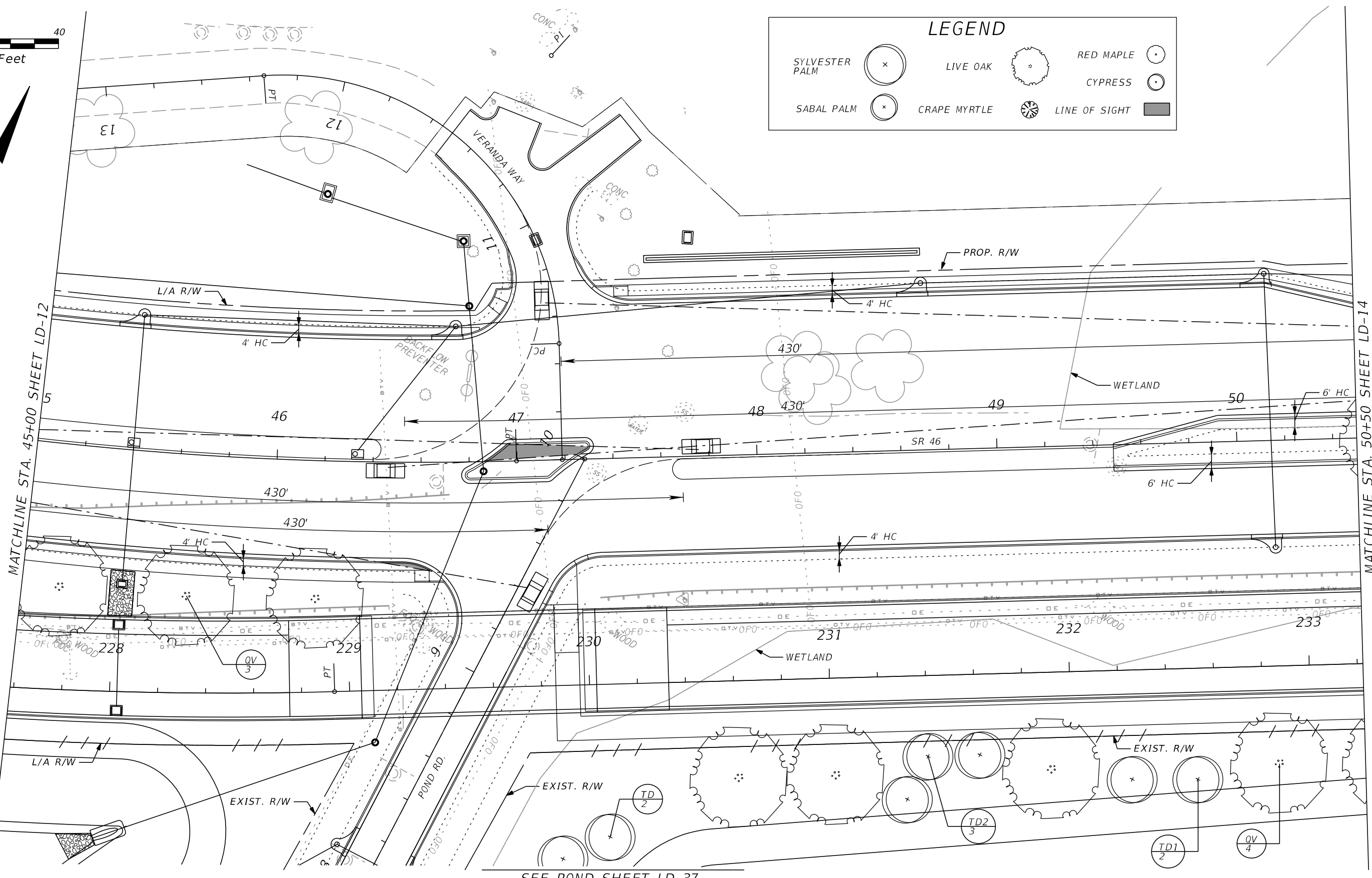
LEGEND			
SYLVESTER PALM		LIVE OAK	
SABAL PALM		CRAPE MYRTLE	
		RED MAPLE	
		CYPRESS	
		LINE OF SIGHT	

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 46	SHEET NO. LD-12
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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

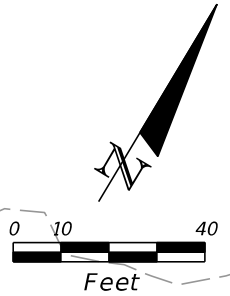


SEE POND SHEET LD-37

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		
					LAKE	437114-2-52-01		

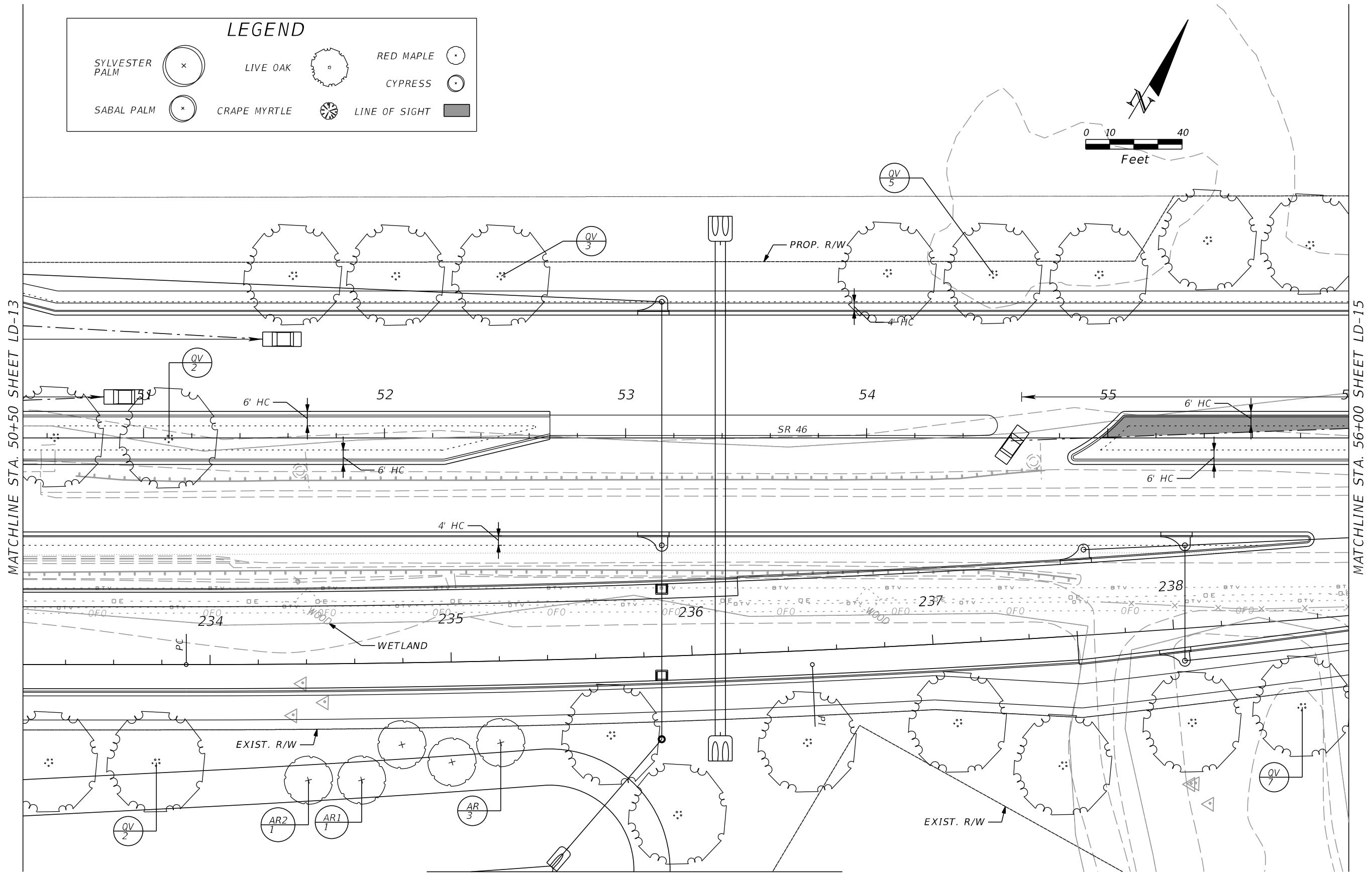
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G10, F.A.C.

LEGEND			
SYLVESTER PALM	(circle with x)	LIVE OAK	(circle with dots)
SABAL PALM	(circle with x)	CRAPE MYRTLE	(circle with radiating lines)
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

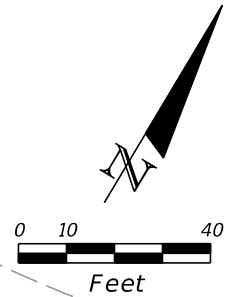


SEE POND SHEET LD-37

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.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-14
					LAKE	437114-2-52-01			

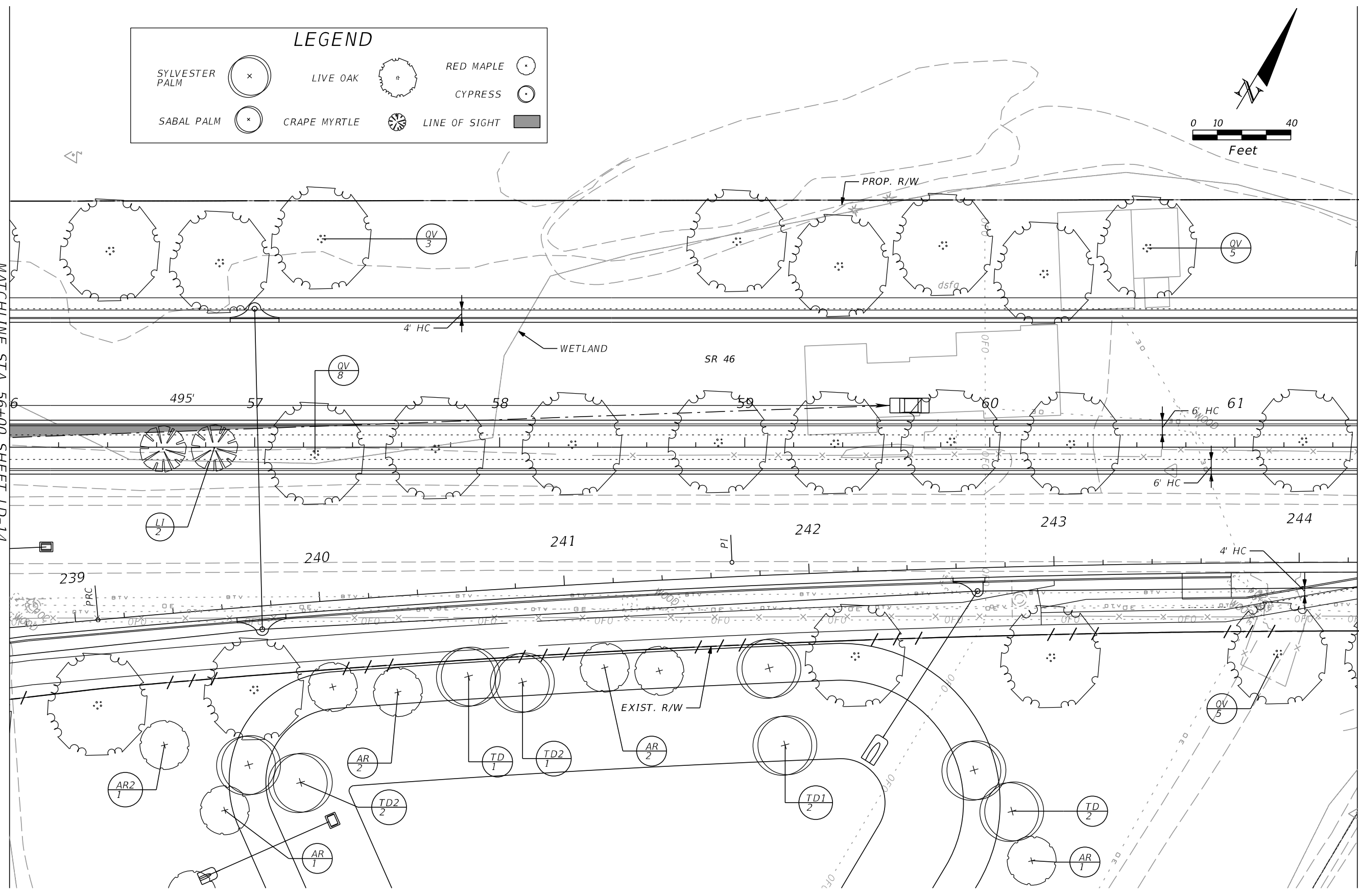
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G10, F.A.C.

LEGEND			
SYLVESTER PALM	(x)	LIVE OAK	(o)
SABAL PALM	(x)	GRAPE MYRTLE	(o)
		RED MAPLE	(+)
		CYPRESS	(o)
		LINE OF SIGHT	(thick line)



MATCHLINE STA. 56+00 SHEET LD-14

MATCHLINE STA. 61+50 SHEET LD-16

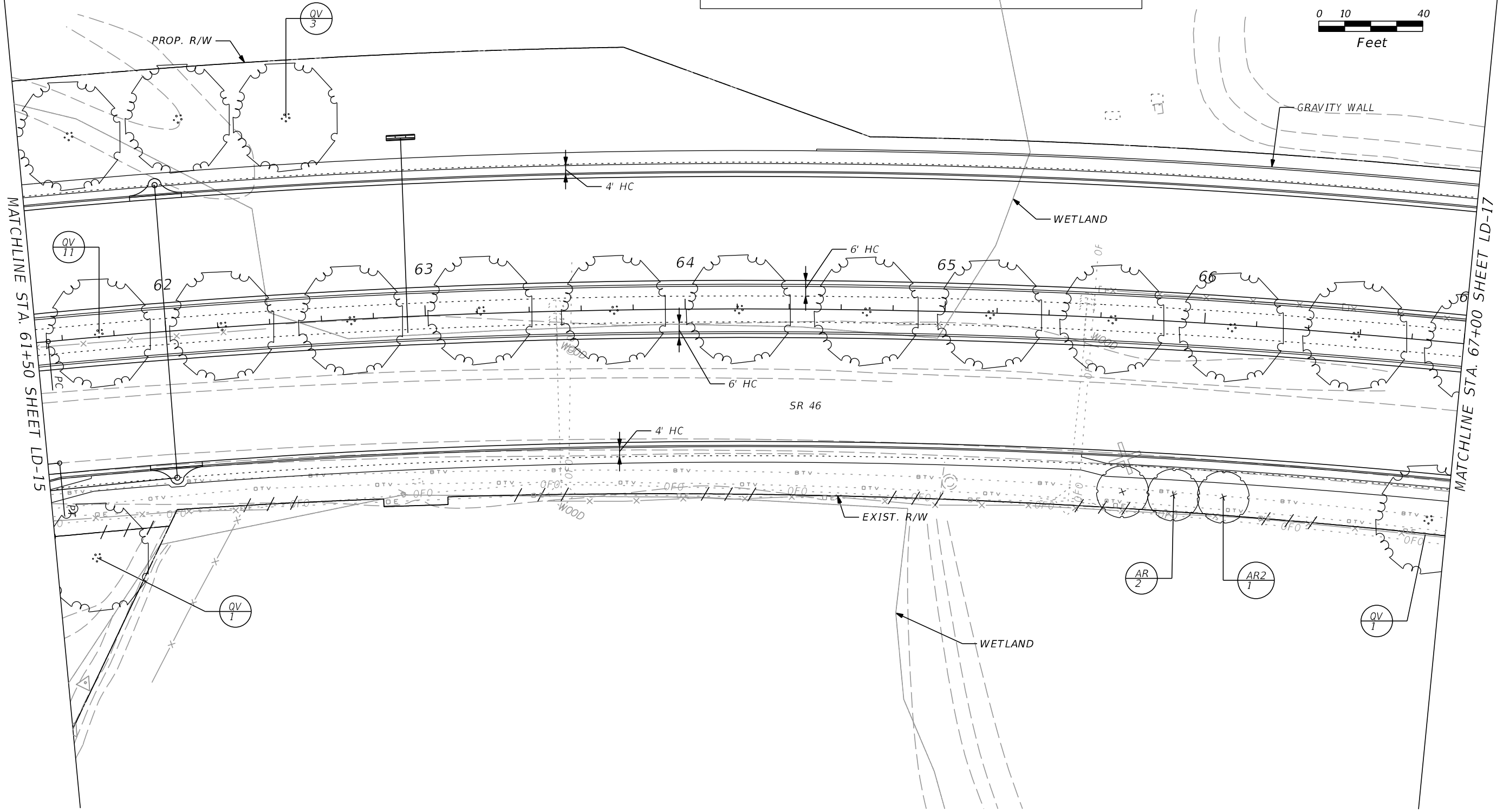
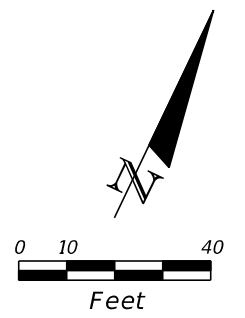


REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SR 46	SHEET NO. LD-15
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL 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

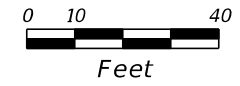
SYLVESTER PALM	(x)	LIVE OAK	(*)	RED MAPLE	(•)
SABAL PALM	(x)	CRAPE MYRTLE	(*)	CYPRESS	(•)
				LINE OF SIGHT	(—)



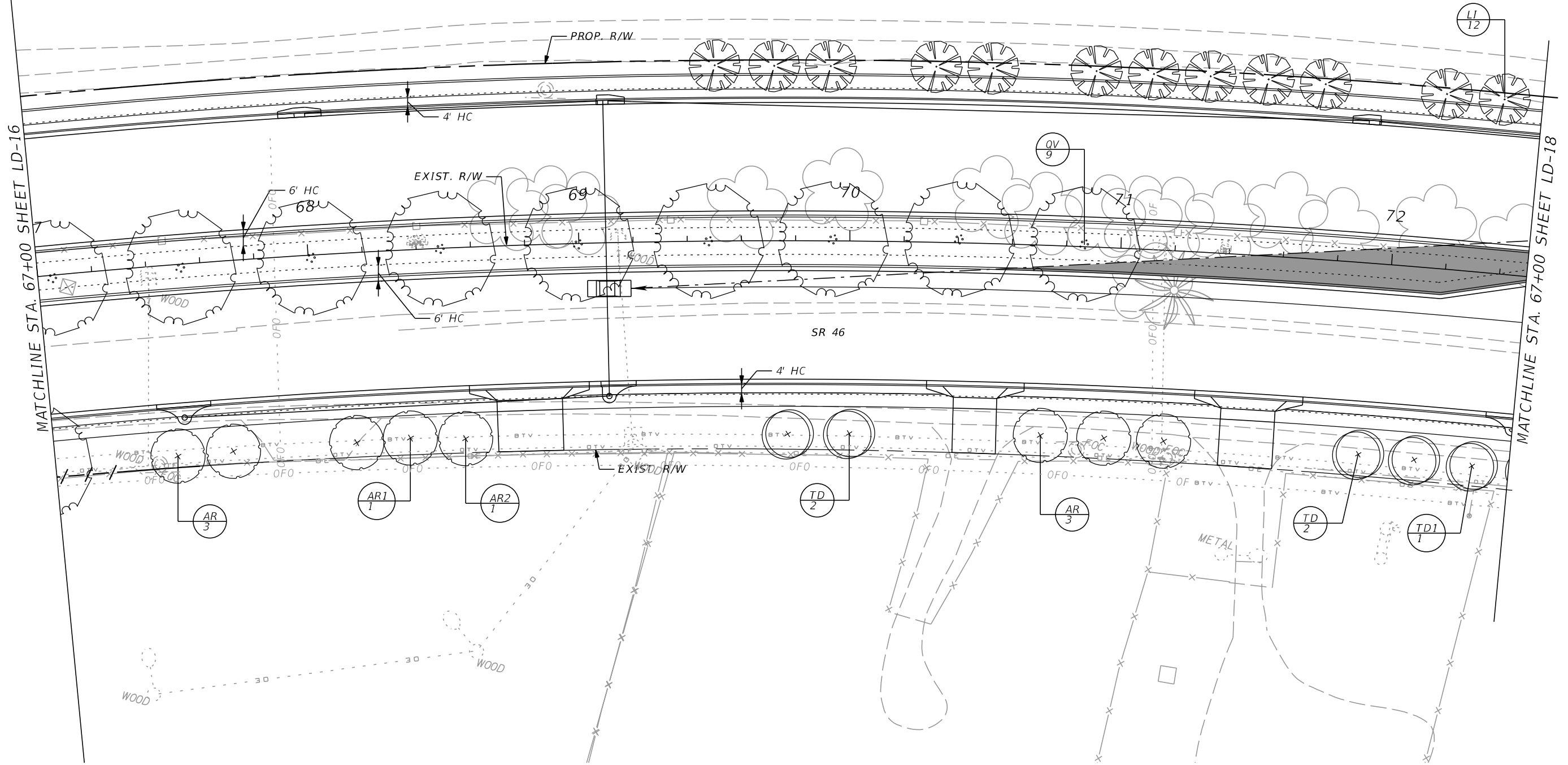
REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SR 46	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-16
					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	(*)
SABAL PALM	(x)	CRAPE MYRTLE	(*)
		RED MAPLE	(*)
		CYPRESS	(*)
		LINE OF SIGHT	(█)



PI



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

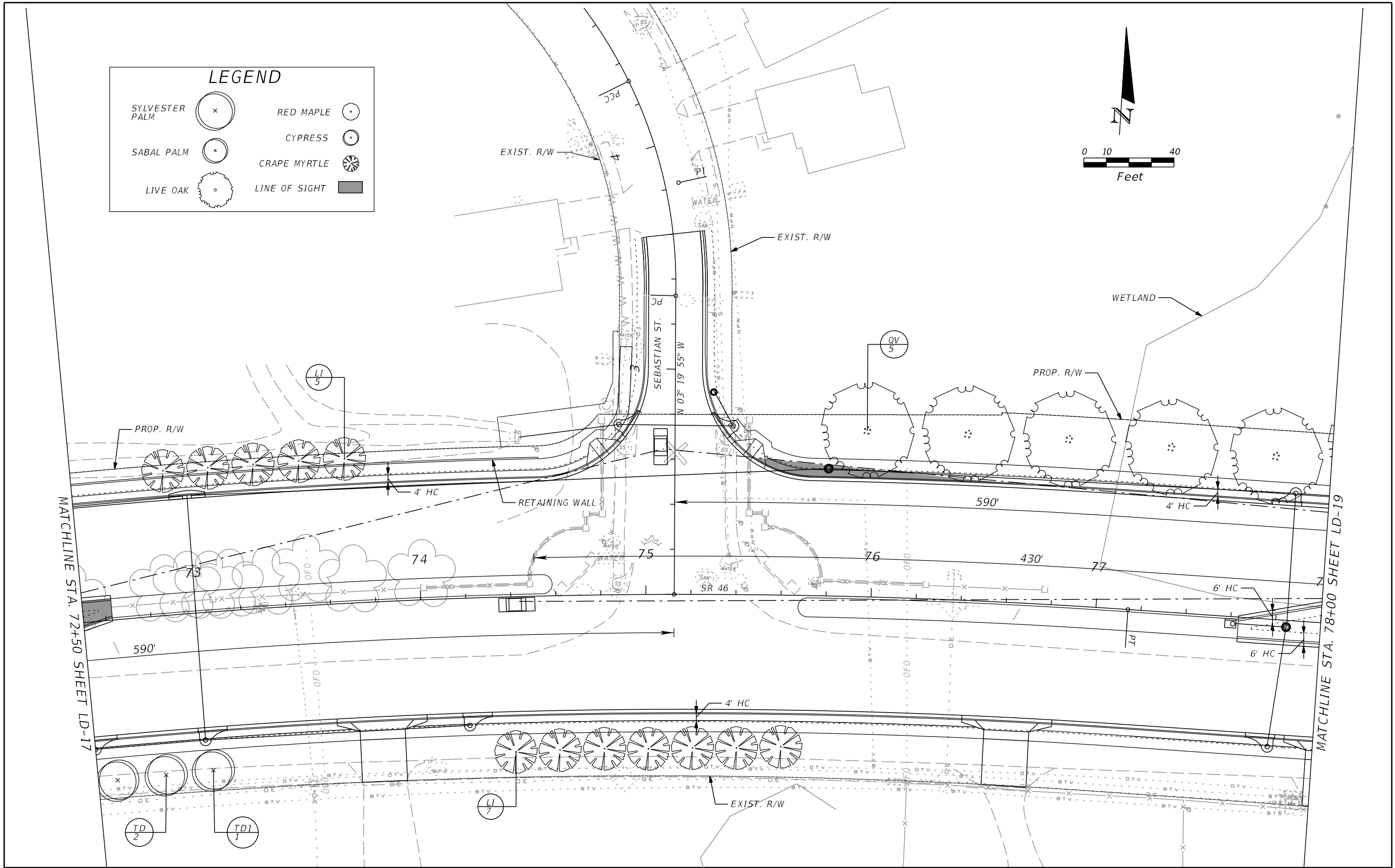
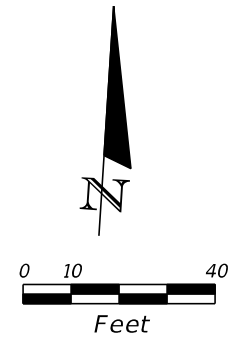
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

LANDSCAPE PLAN
SR 46

SHEET NO.
 LD-17

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		GRAPE MYRTLE	
		LINE OF SIGHT	



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

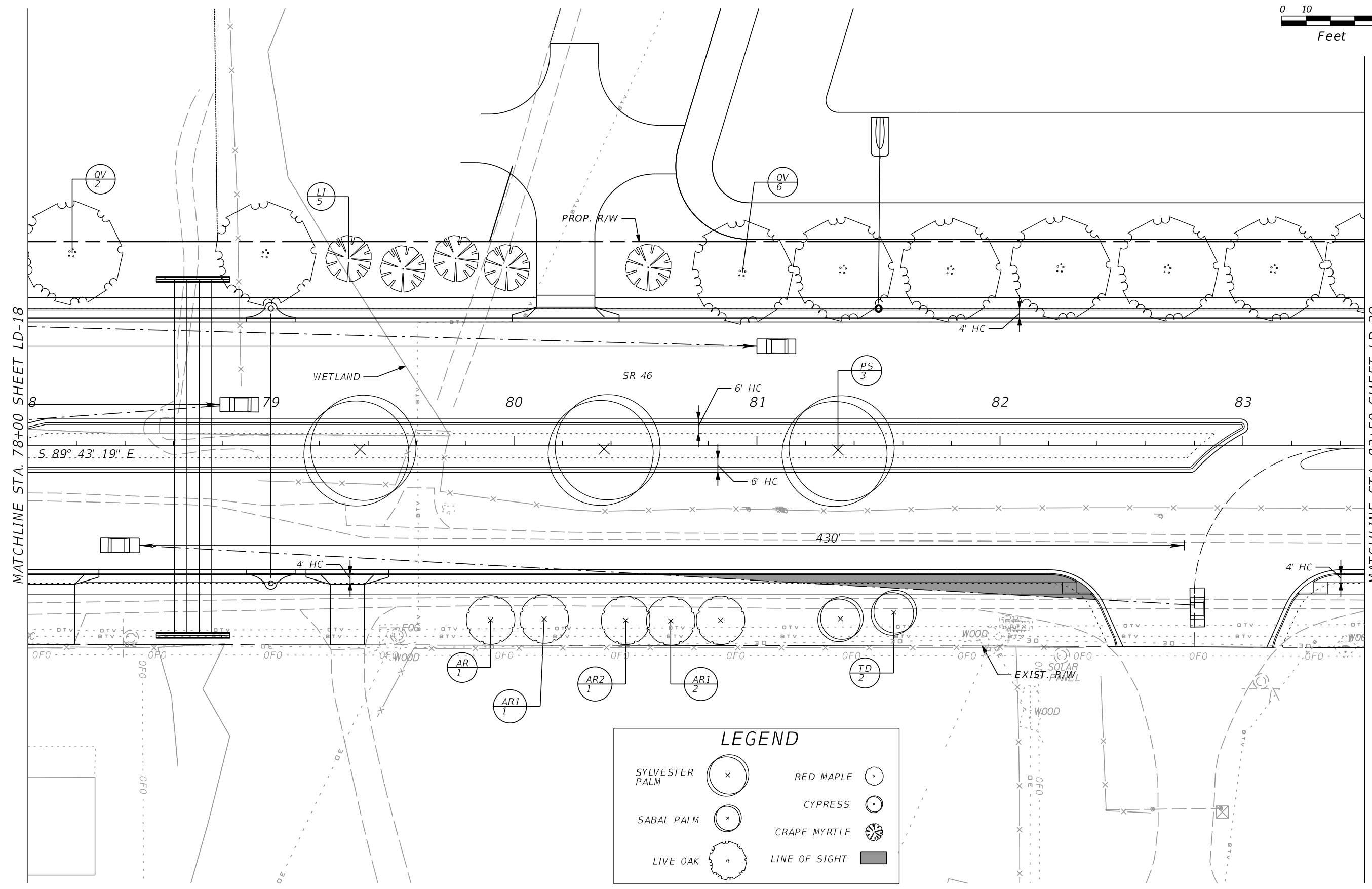
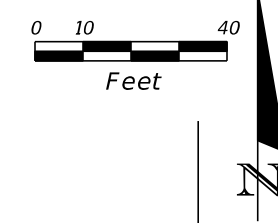
GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

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	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

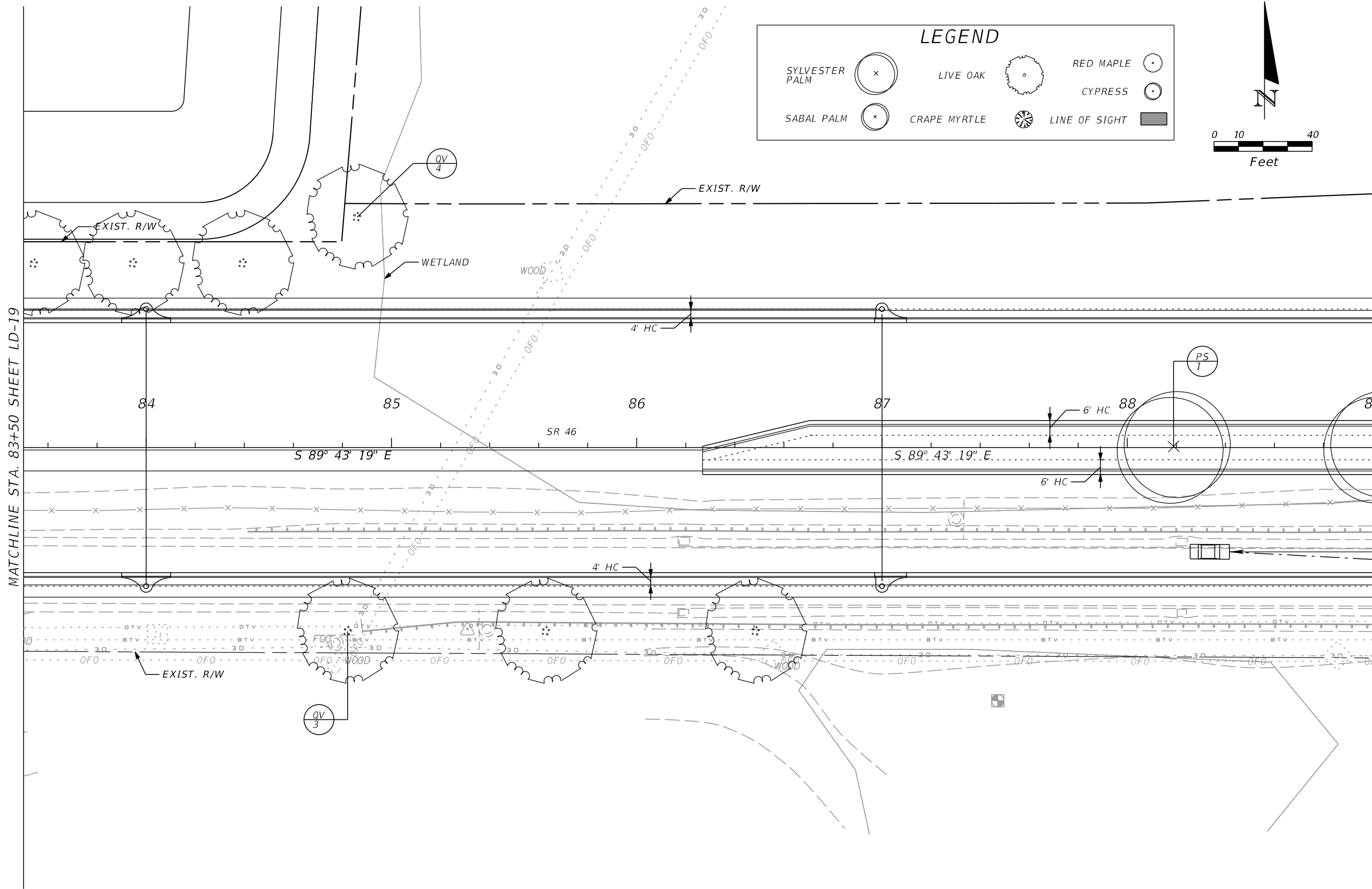
GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

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

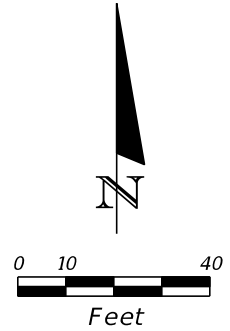
LANDSCAPE PLAN
SR 46

SHEET NO.
 LD-19

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)
SABAL PALM	(Symbol: circle with 'x')	CRAPE MYRTLE	(Symbol: circle with radiating lines)
RED MAPLE	(Symbol: circle with dot)	CYPRESS	(Symbol: circle with dot)
			LINE OF SIGHT
			(Symbol: solid grey rectangle)



MATCHLINE STA. 83+50 SHEET LD-19

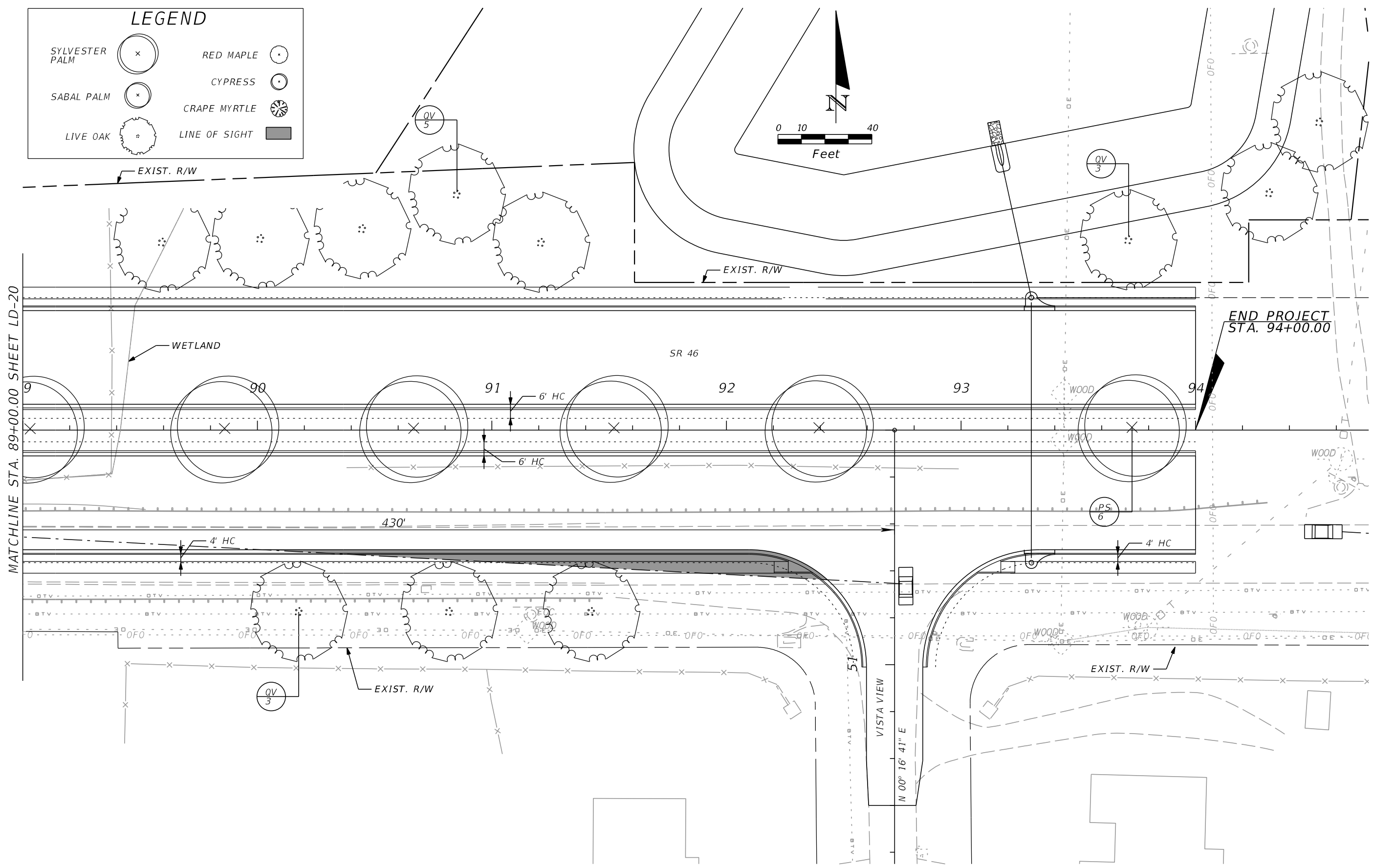
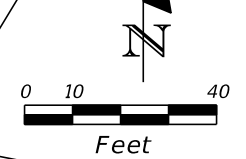
MATCHLINE STA. 89+00 SHEET LD-21

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

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-20
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

LEGEND

SYLVESTER PALM	(Symbol: Circle with 'x')	RED MAPLE	(Symbol: Circle with dot)
SABAL PALM	(Symbol: Circle with 'x' and wavy border)	CYPRESS	(Symbol: Circle with dot and wavy border)
LIVE OAK	(Symbol: Circle with asterisk and wavy border)	CRAPE MYRTLE	(Symbol: Circle with starburst)
	LINE OF SIGHT	(Symbol: Solid grey rectangle)	

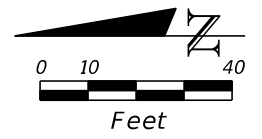


MATCHLINE STA. 89+00.00 SHEET LD-20

**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		

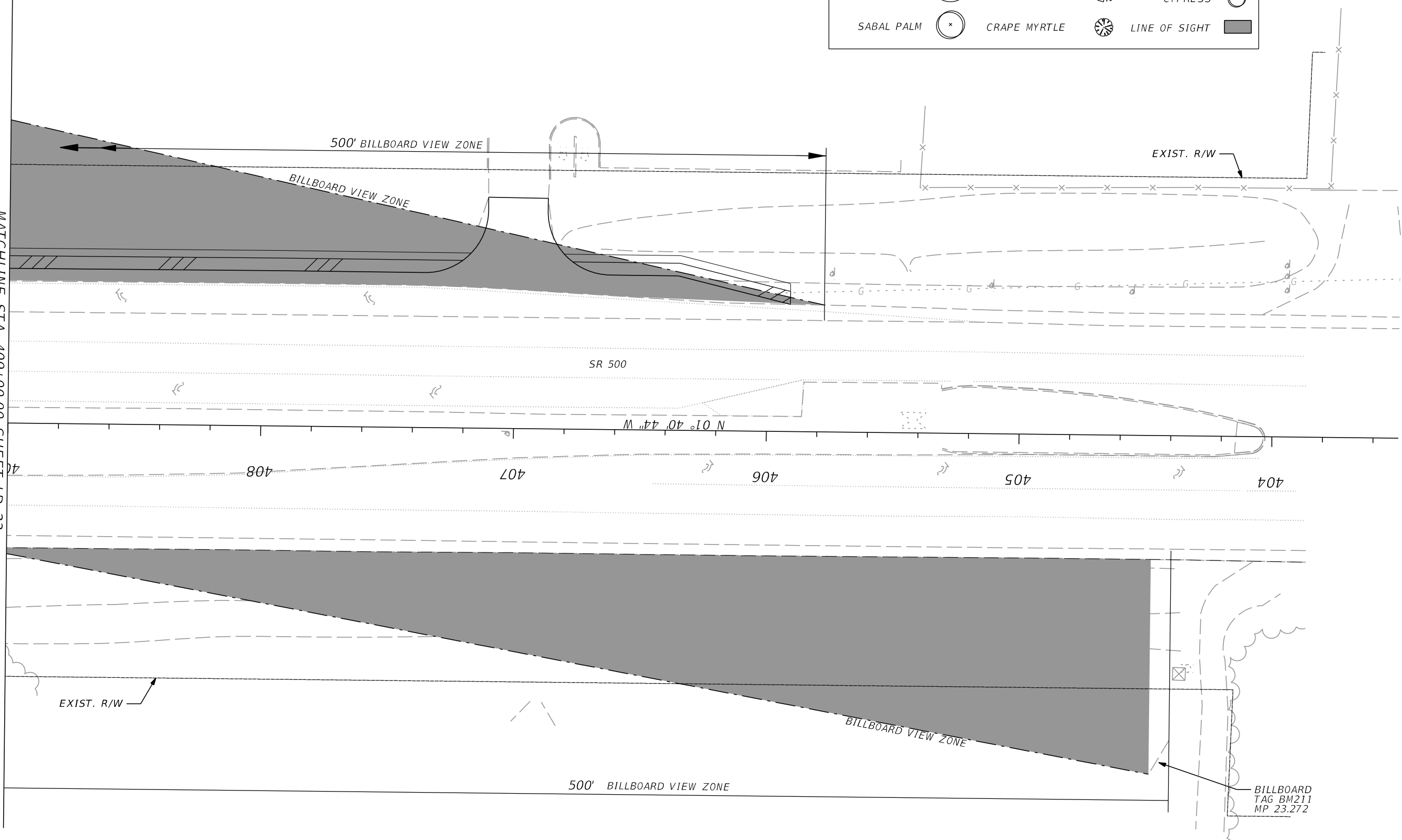
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G10, F.A.C.



LEGEND

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

MATCHLINE STA. 409+00.00 SHEET LD-23

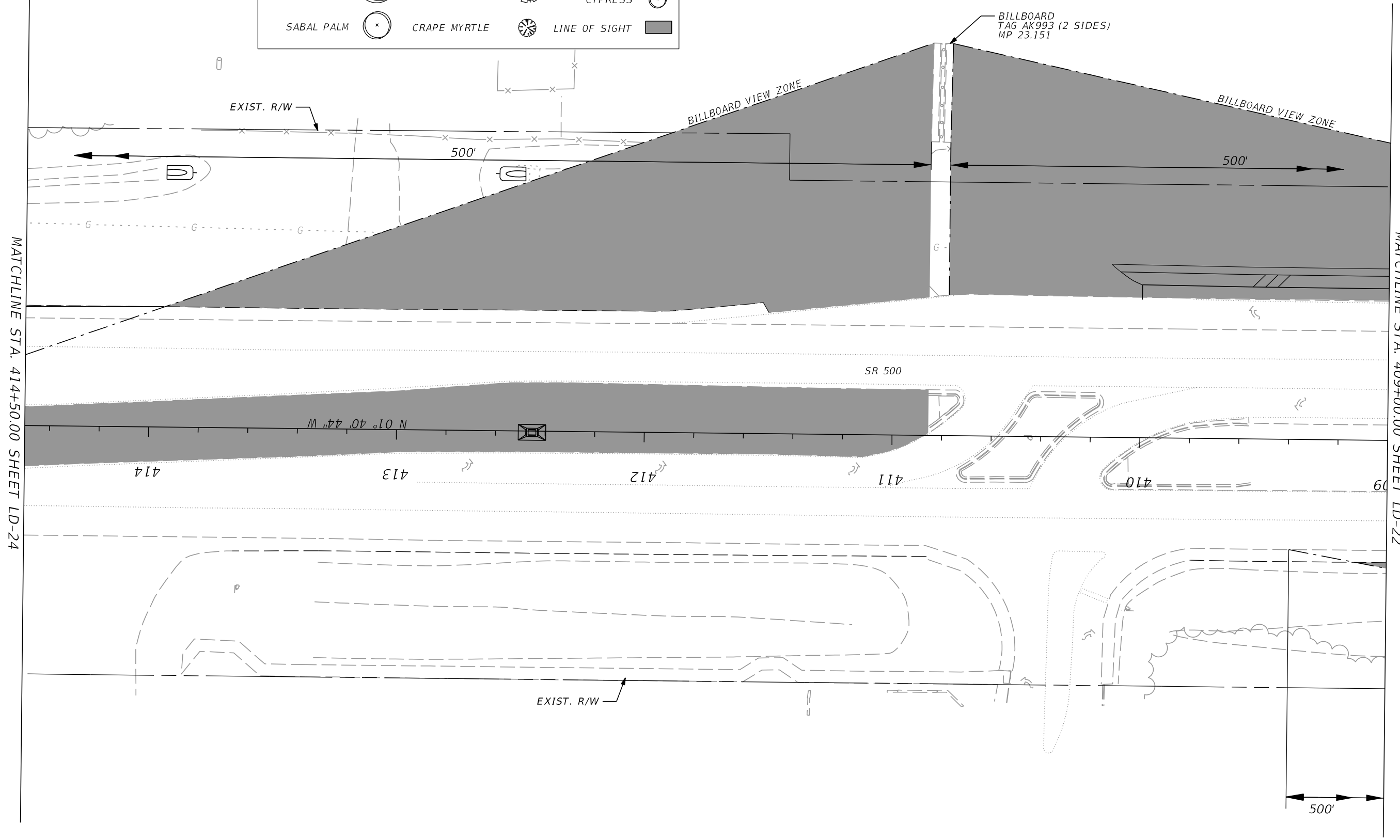
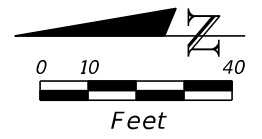


REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SR 500	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL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

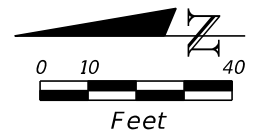
LEGEND

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



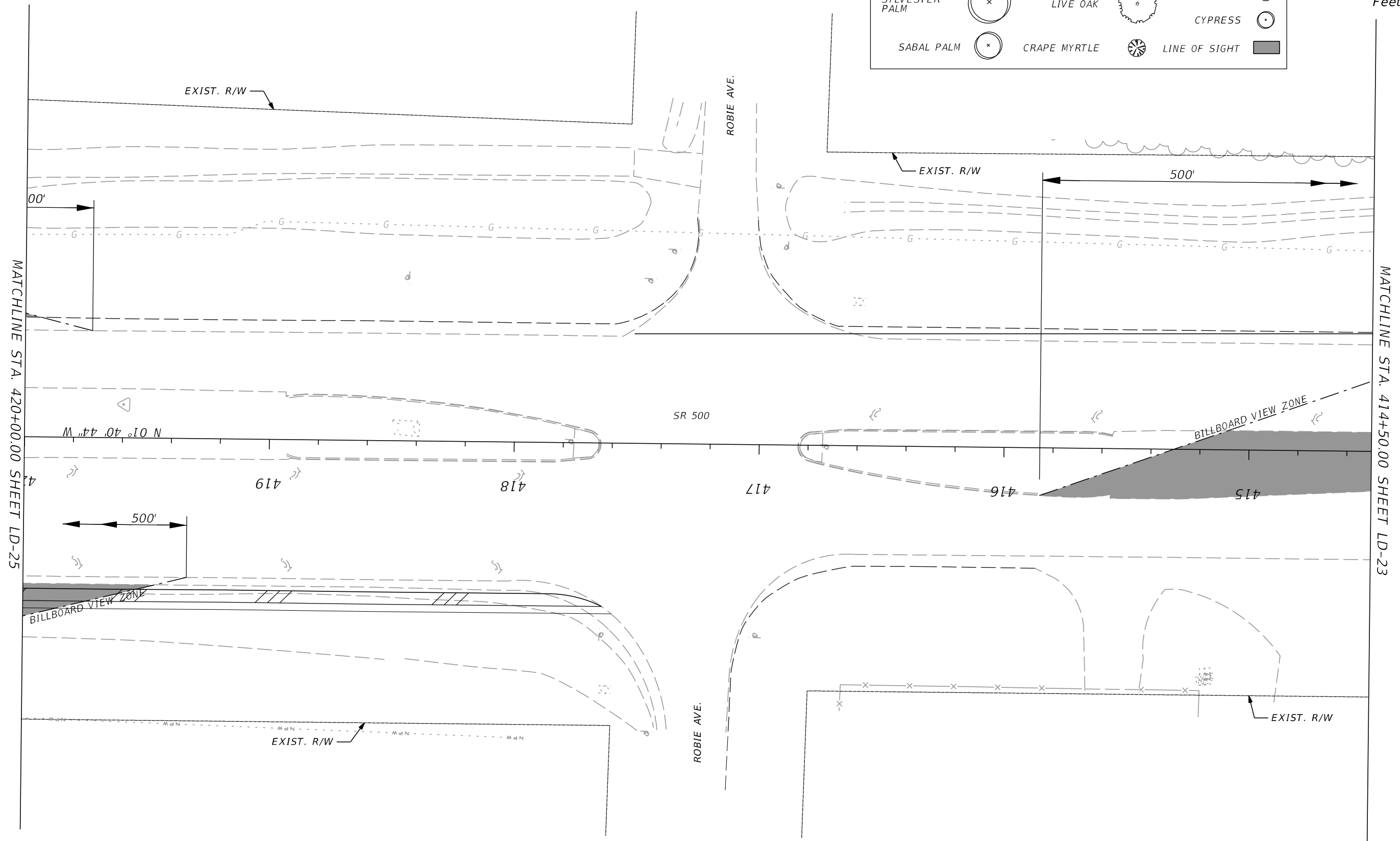
REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SR 500	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL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



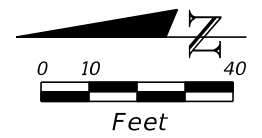
LEGEND

SYLVESTER PALM		LIVE OAK		RED MAPLE	
SABAL PALM		CRAPE MYRTLE		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-24

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



BILLBOARD
TAG AK656
MP 22.891

EXIST. R/W

BILLBOARD VIEW ZONE

500'

MATCHLINE STA. 420+00.00 SHEET LD-24

SR 500

N 01° 40' 44" W

425

424

423

422

421

20

500'

EXIST. R/W

BILLBOARD VIEW ZONE

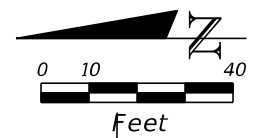
BILLBOARD
TAG AP592
MP 22.869

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

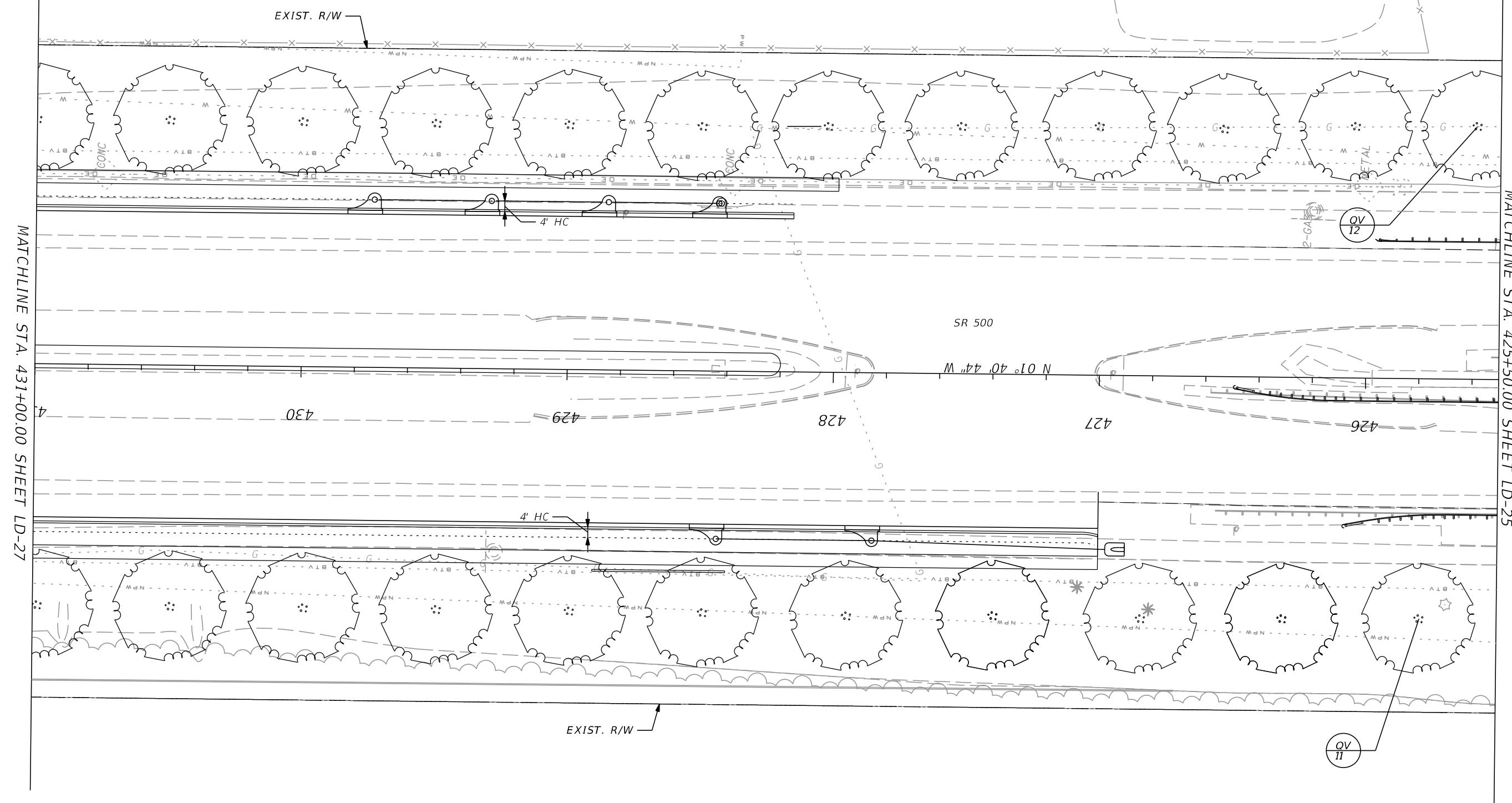
MATCHLINE STA. 425+50.00 SHEET LD-26

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-25
						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	(*)
SABAL PALM	(*)	CRAPE MYRTLE	(*)
RED MAPLE	(•)	CYPRESS	(•)
LINE OF SIGHT	(█)		



MATCHLINE STA. 431+00.00 SHEET LD-27

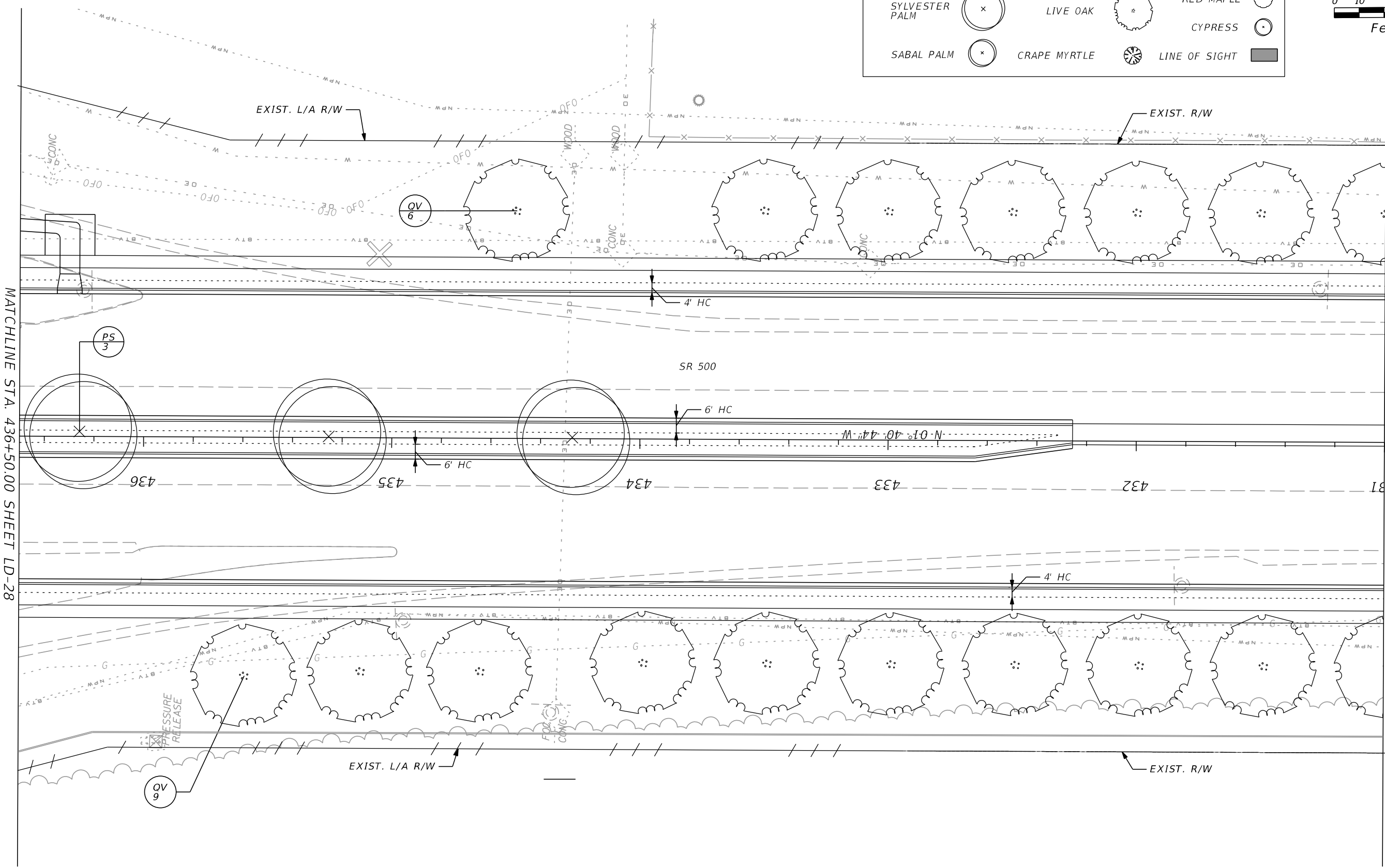
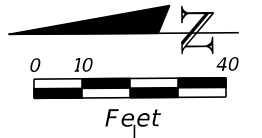
MATCHLINE STA. 425+50.00 SHEET LD-25

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.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-26
					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)	RED MAPLE	(circle with dot)
SABAL PALM	(circle with x)	GRAPE MYRTLE	(circle with star)	CYPRESS	(circle with dot)
				LINE OF SIGHT	(thick grey line)

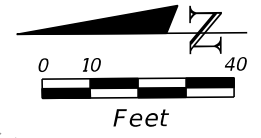


MATCHLINE STA. 436+50.00 SHEET LD-28

MATCHLINE STA. 431+00.00 SHEET LD-26

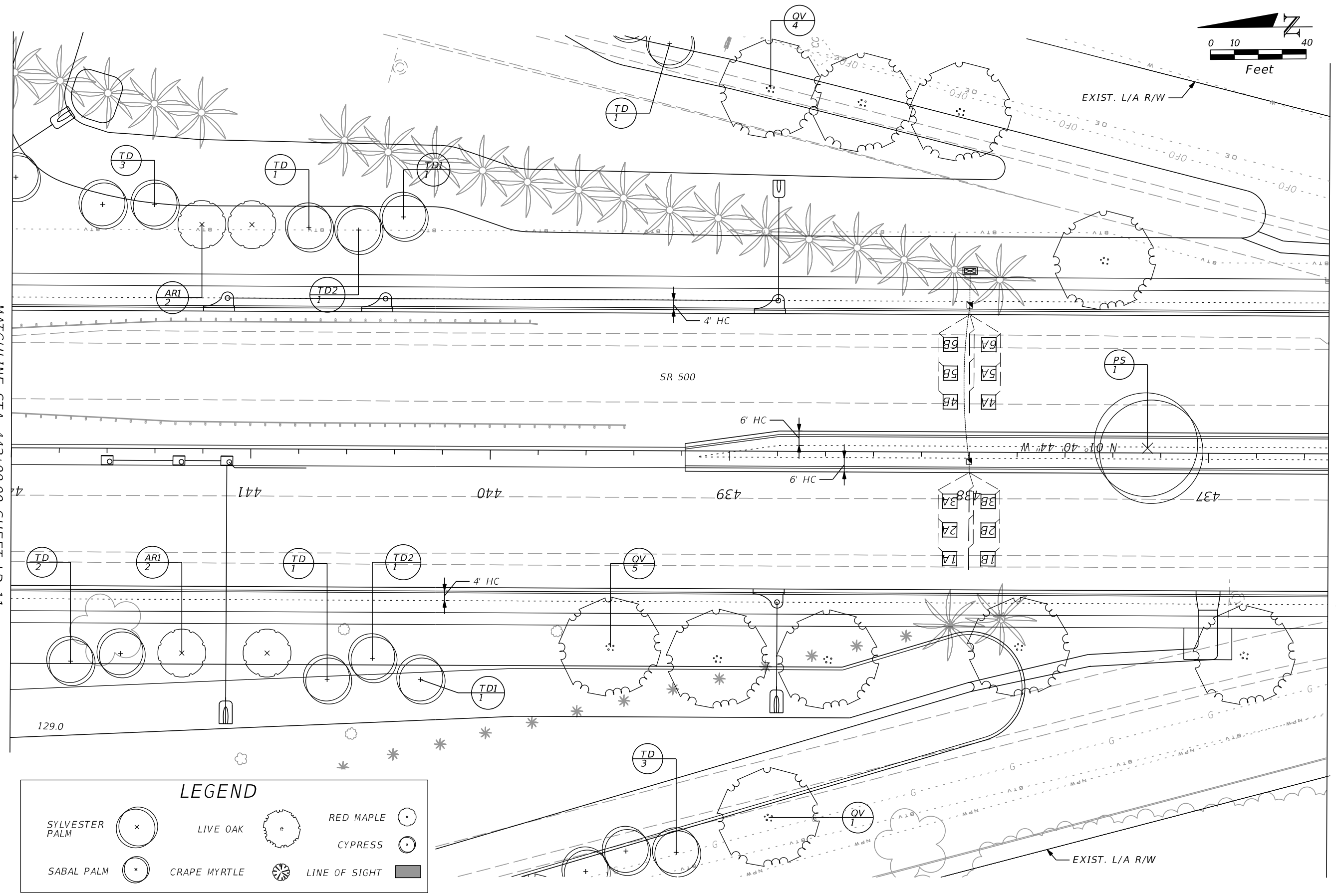
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G10, F.A.C.

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		
						LAKE	437114-2-52-01		



MATCHLINE STA. 442+00.00 SHEET LD-11

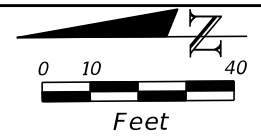
MATCHLINE STA. 436+50.00 SHEET LD-27



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

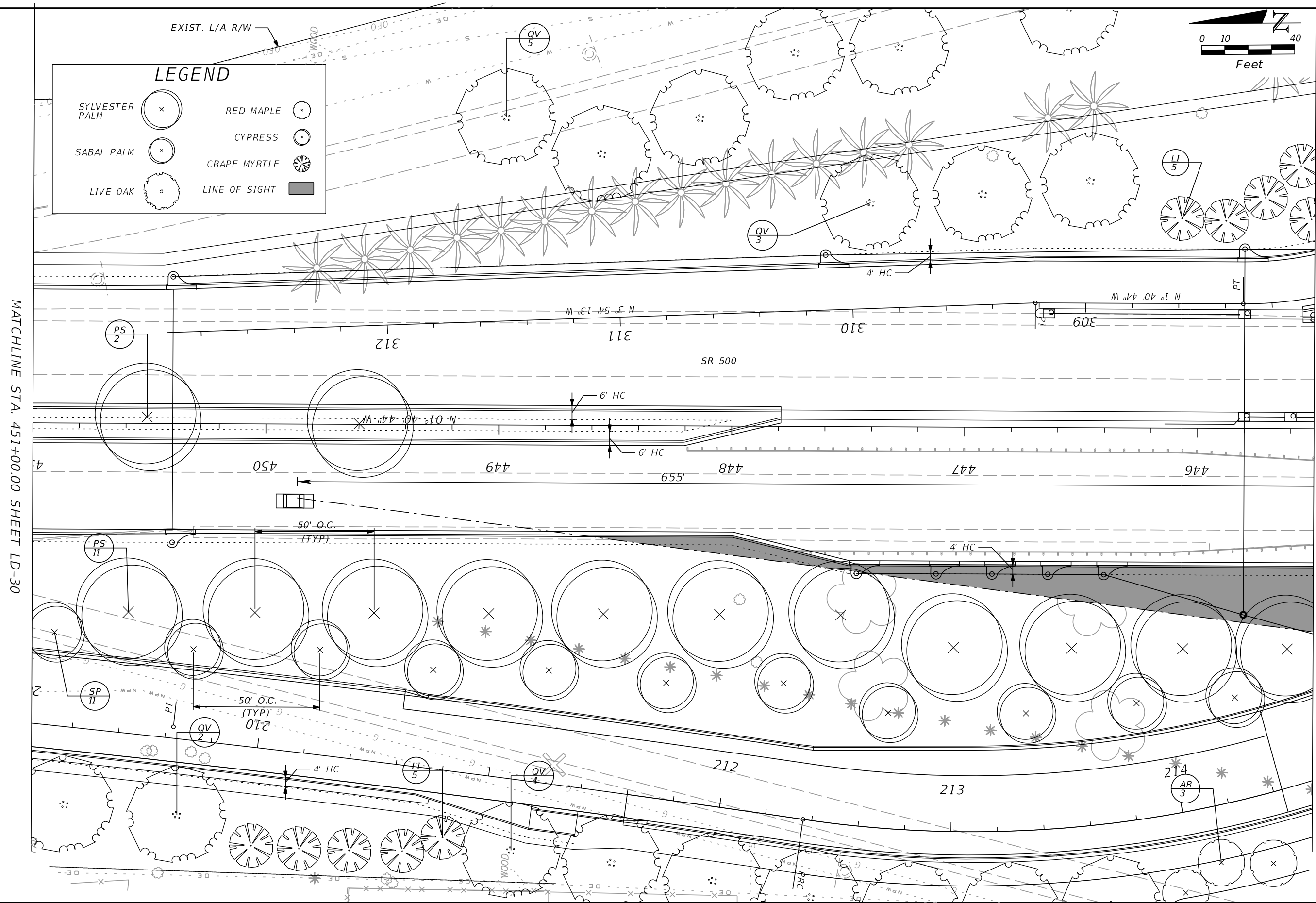
REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SR 500	SHEET NO. LD-28
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	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		CRAPE MYRTLE	
		LINE OF SIGHT	



MATCHLINE STA. 451+00.00 SHEET LD-30

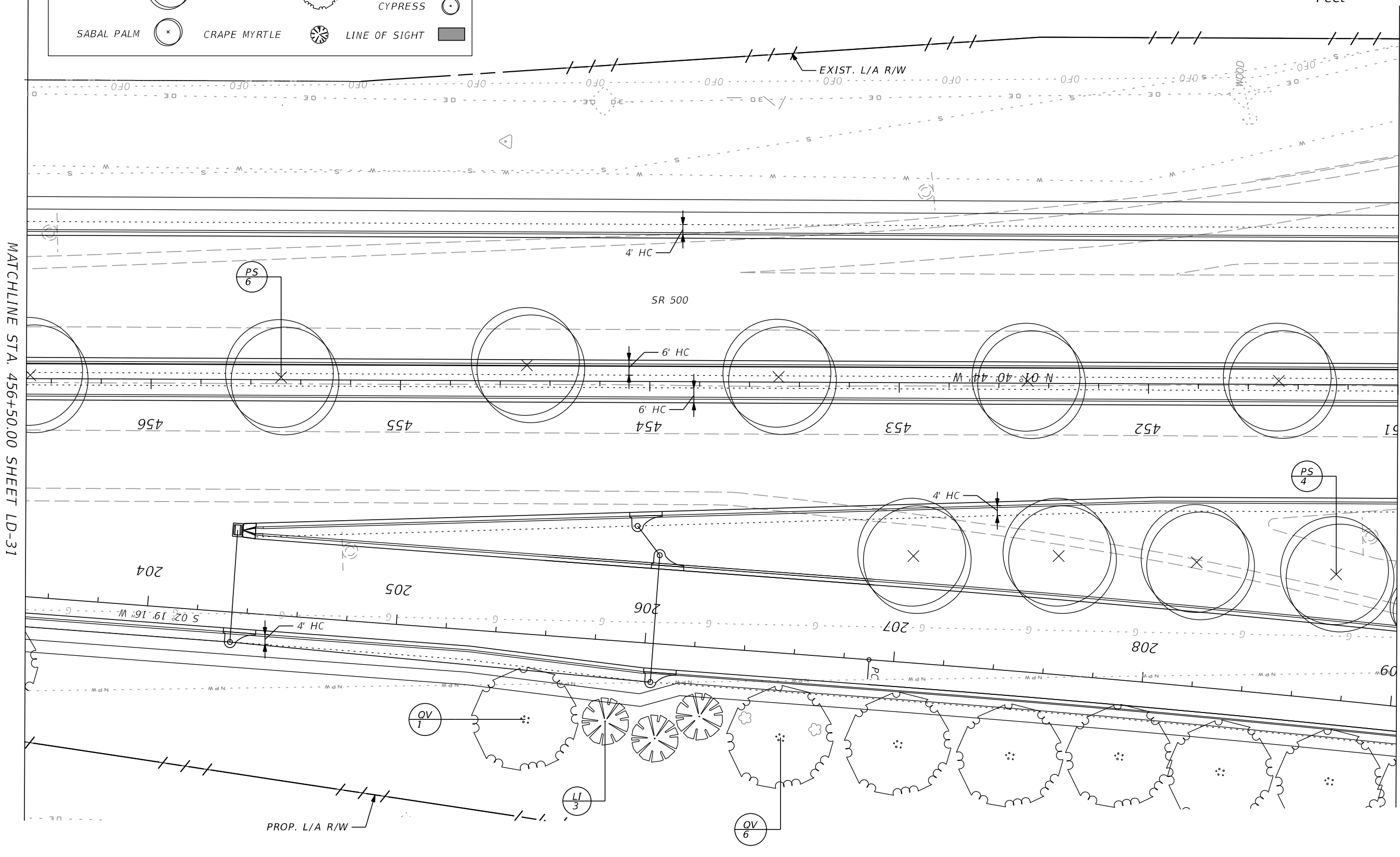
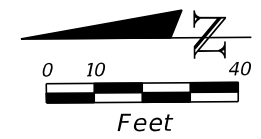
MATCHLINE STA. 445+50.00 SHEET LD-11

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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-29
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

LEGEND

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



MATCHLINE STA. 456+50.00 SHEET LD-31

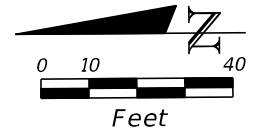
MATCHLINE STA. 451+00.00 SHEET LD-29

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

<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> <td>ROAD NO.</td> <td>COUNTY</td> <td>FINANCIAL PROJECT ID</td> </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																				

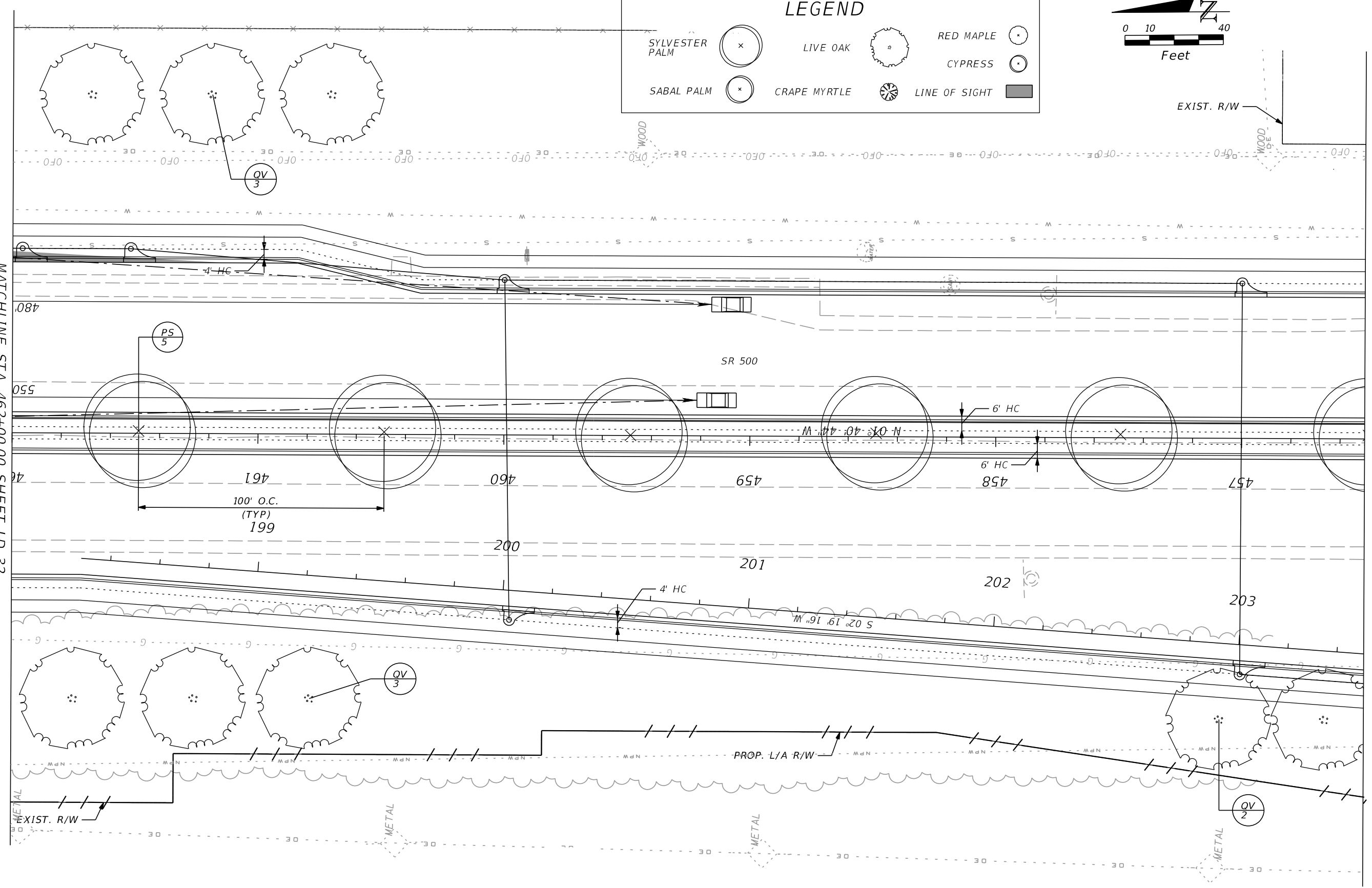
LEGEND

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



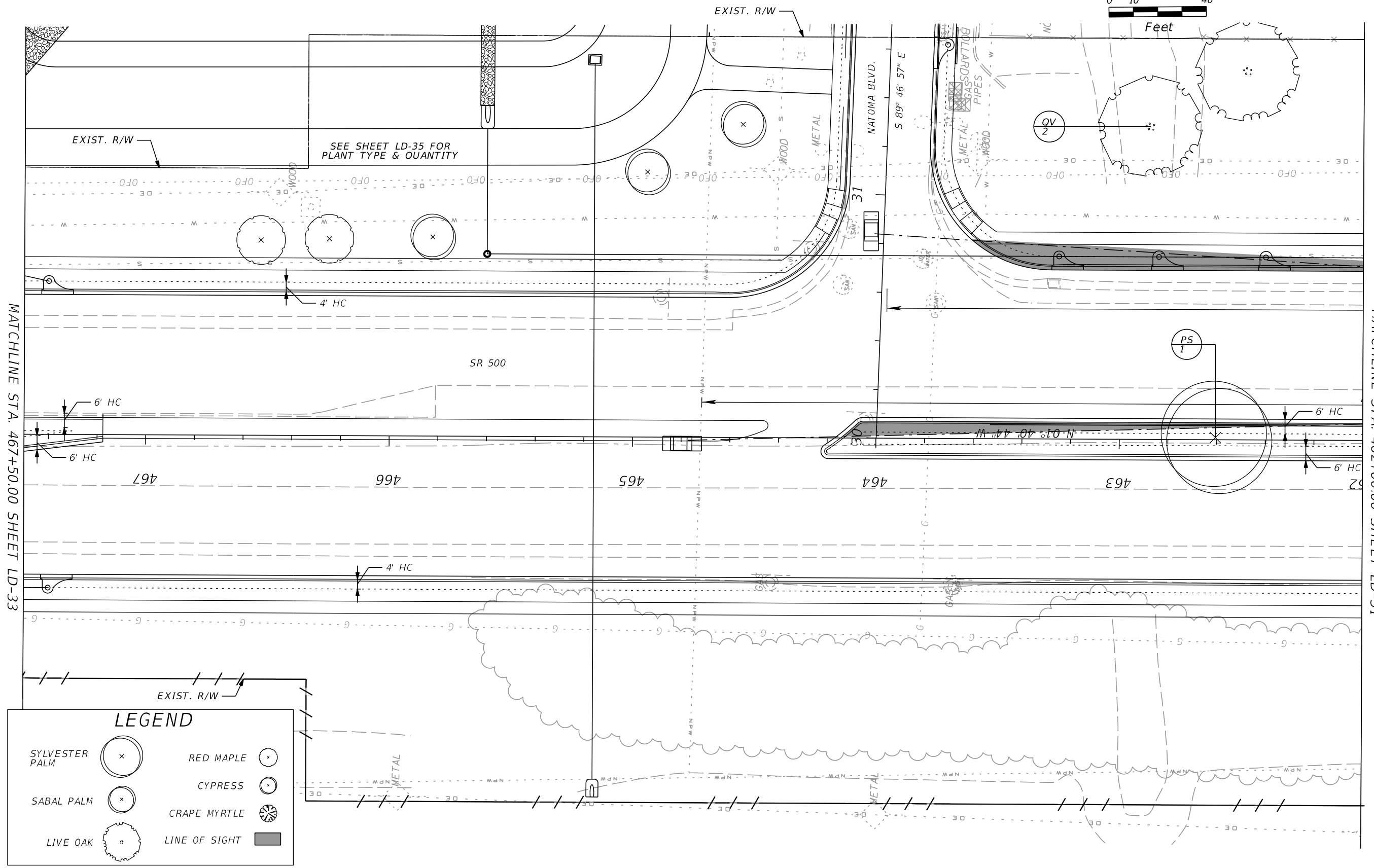
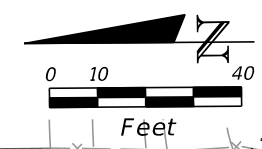
MATCHLINE STA. 462+00.00 SHEET LD-32

MATCHLINE STA. 456+50.00 SHEET LD-30



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-31
					LAKE		437114-2-52-01		

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MATCHLINE STA. 467+50.00 SHEET LD-33

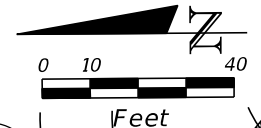
MATCHLINE STA. 462+00.00 SHEET LD-31

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

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		
						LAKE	437114-2-52-01		LD-32

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

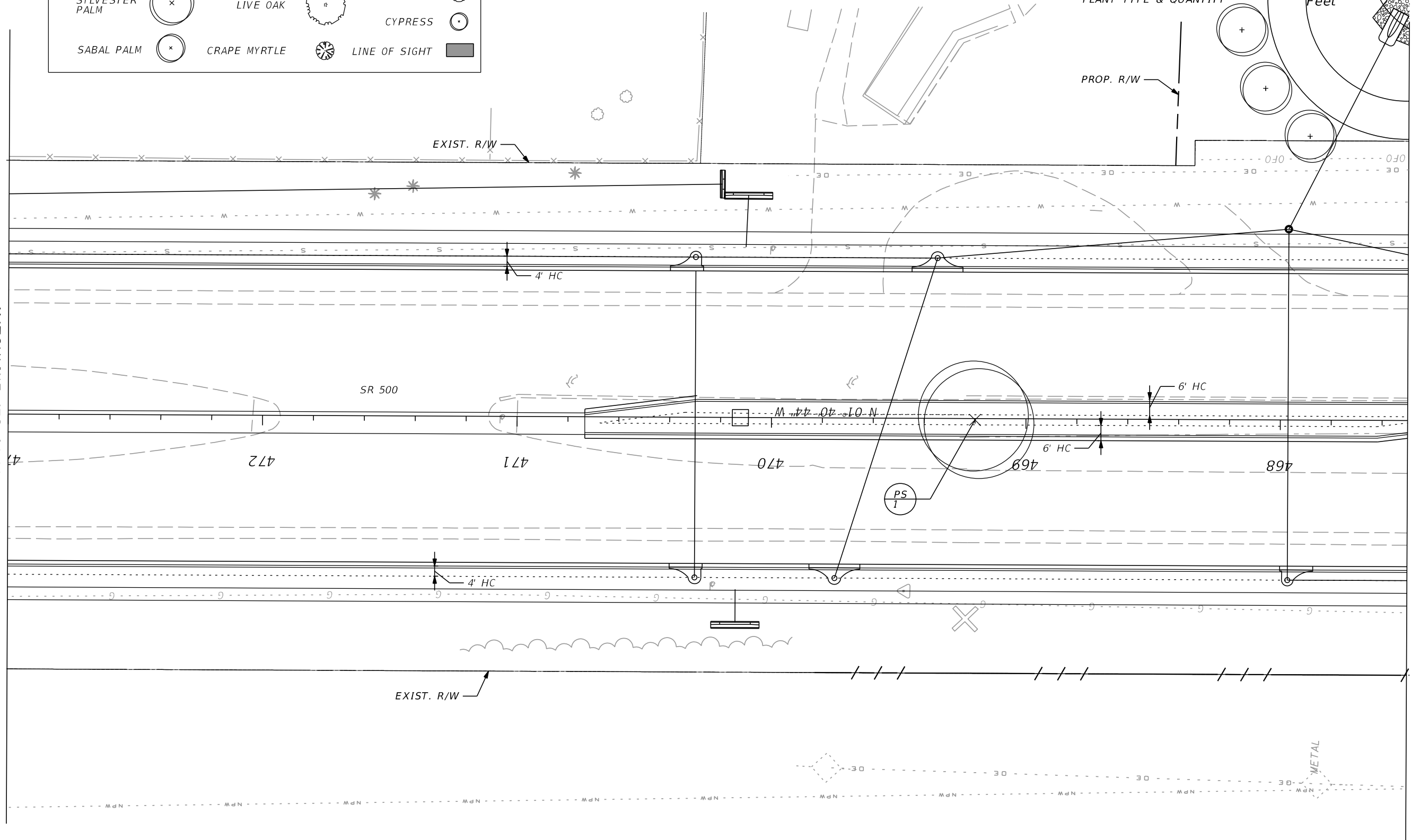
LEGEND			
SYLVESTER PALM	(Symbol: Circle with 'x')	LIVE OAK	(Symbol: Circle with 'o')
SABAL PALM	(Symbol: Circle with 'x')	CRAPE MYRTLE	(Symbol: Circle with star)
RED MAPLE	(Symbol: Circle with 'x')	CYPRESS	(Symbol: Circle with 'o')
LINE OF SIGHT	(Symbol: Solid black rectangle)		



SEE SHEET LD-35 FOR PLANT TYPE & QUANTITY

MATCHLINE 473+00.00 SHEET LD-34

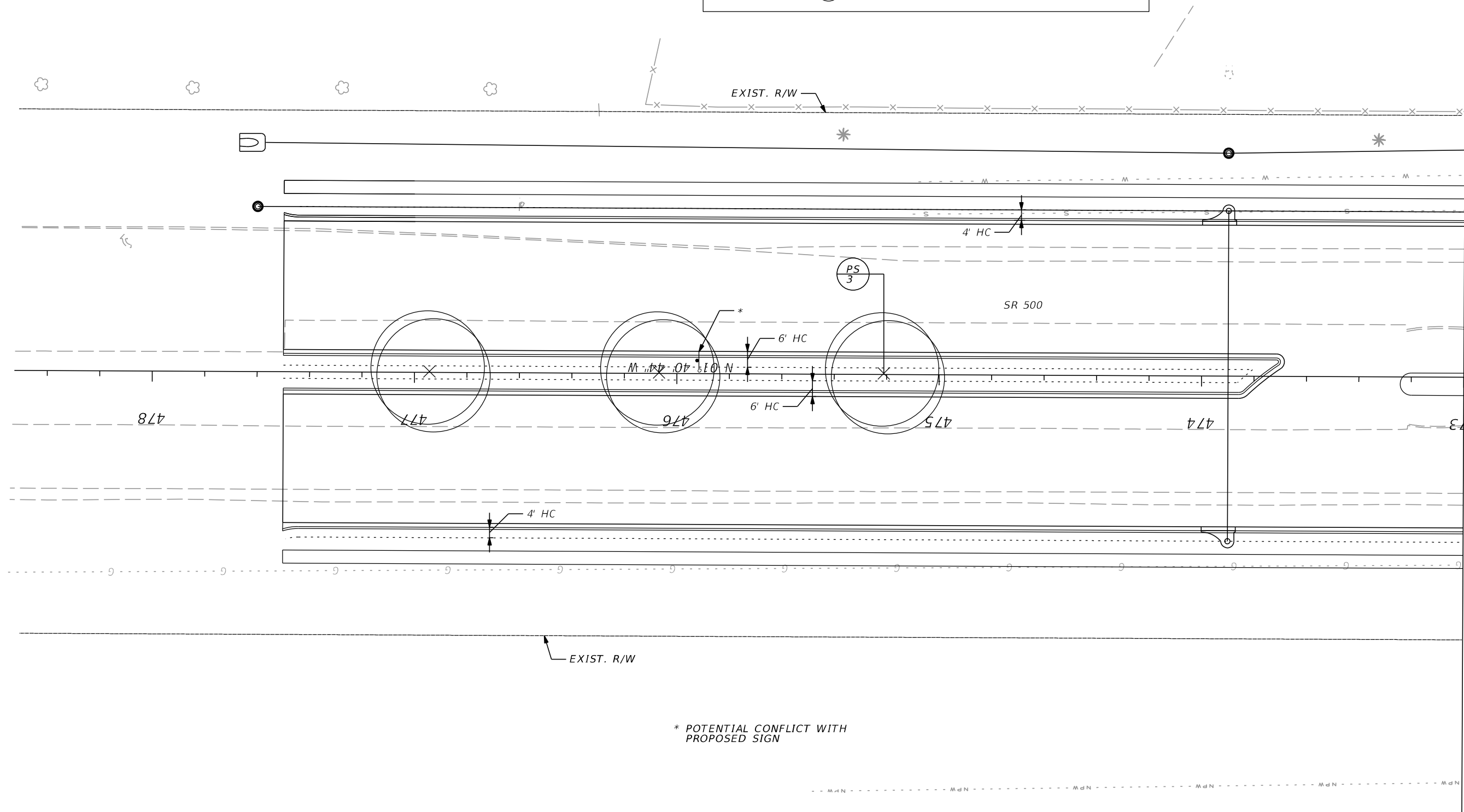
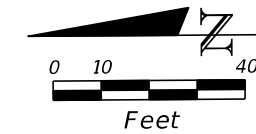
MATCHLINE 467+50.00 SHEET LD-32



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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 PLANS SR 500	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						LAKE	437114-2-52-01		

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

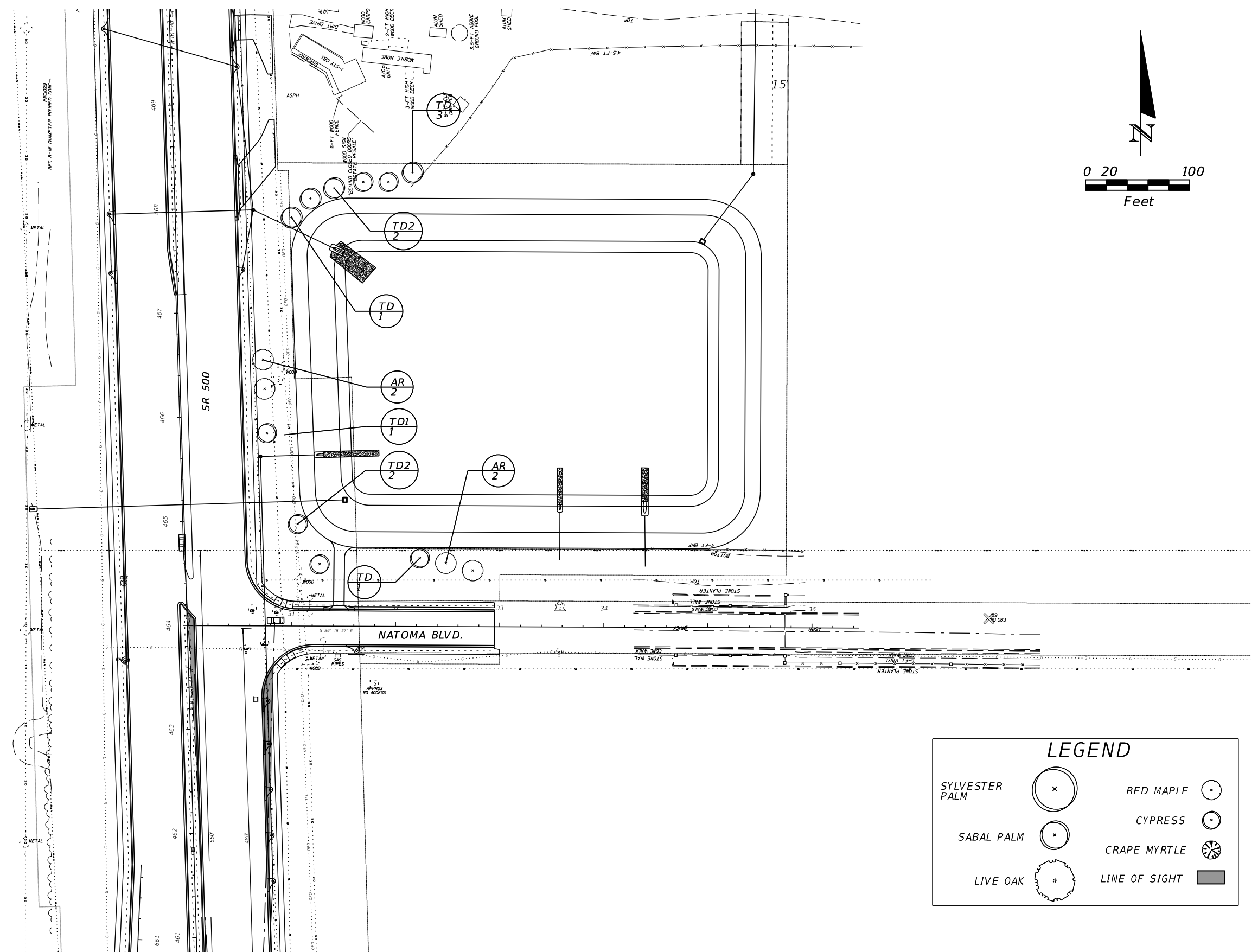


MATCHLINE STA. 473+00.00 SHEET LD-33

* POTENTIAL CONFLICT WITH PROPOSED SIGN

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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.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-34
					LAKE	437114-2-52-01			



LEGEND

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

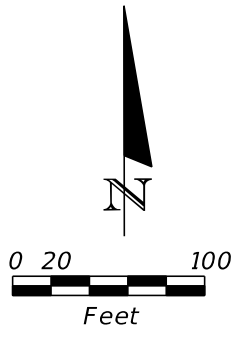
GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

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

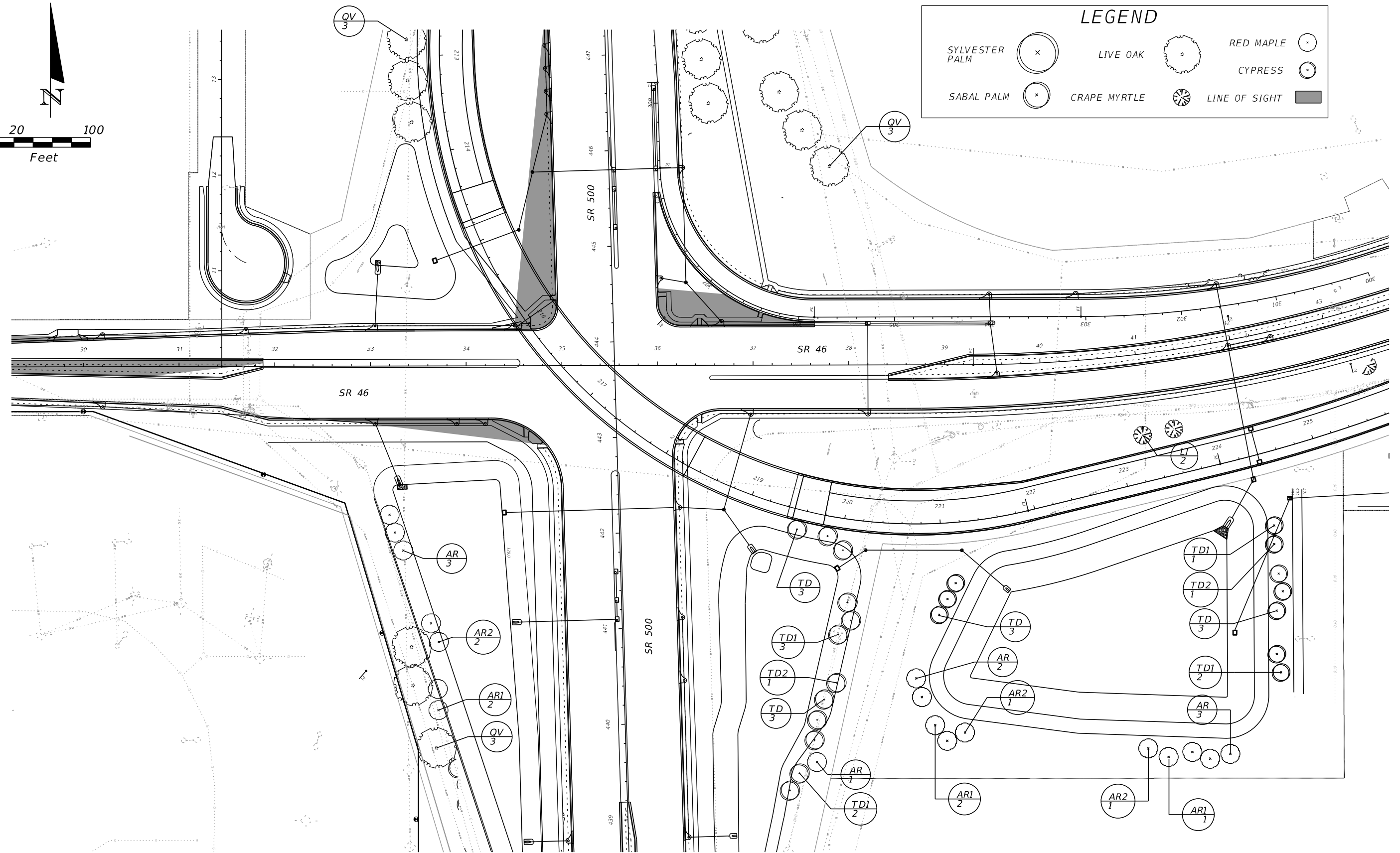
LANDSCAPE PLAN
POND LAYOUT

SHEET NO.
 LD-35

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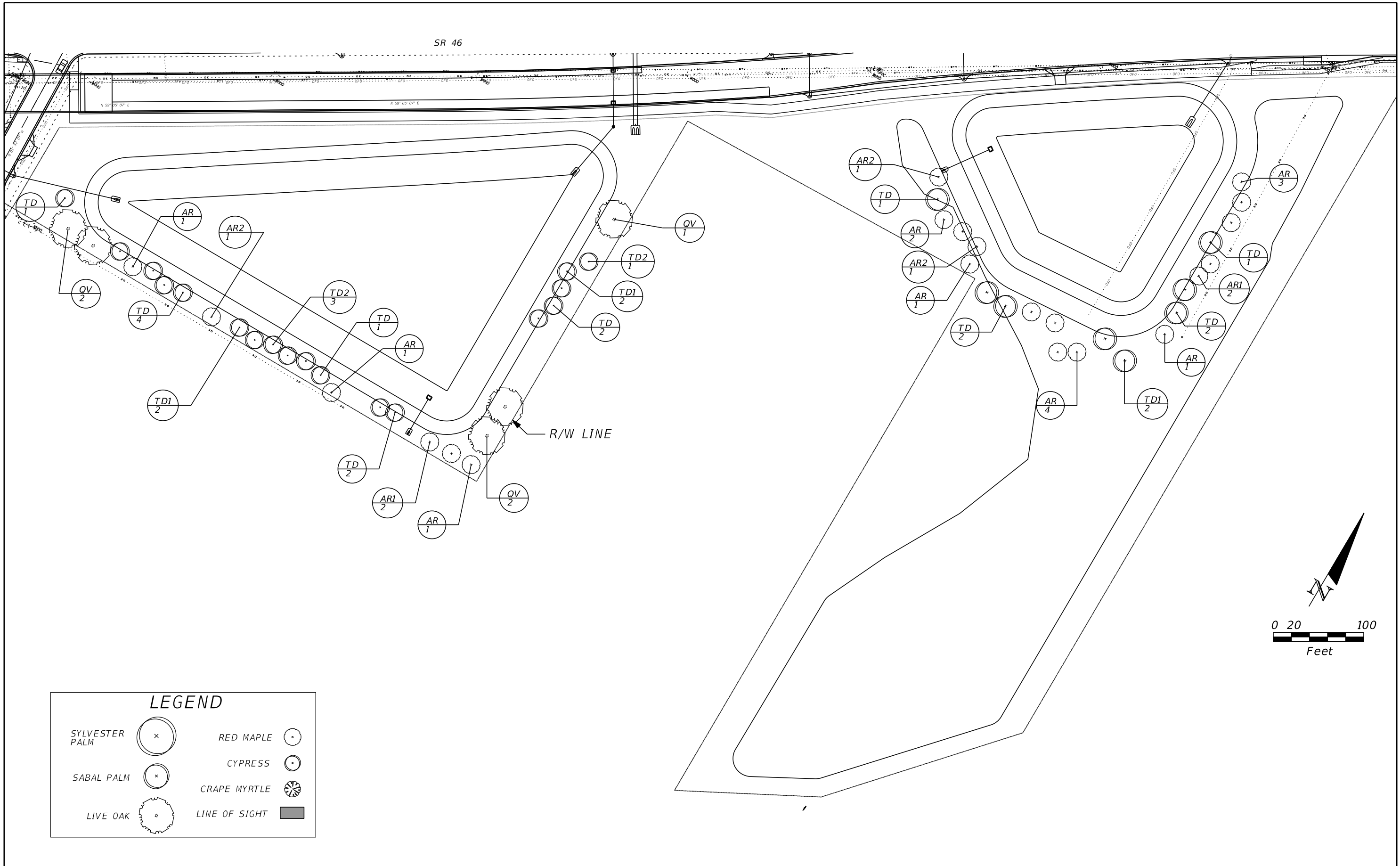


LEGEND			
SYLVESTER PALM	(circle with 'x')	LIVE OAK	(circle with '#')
SABAL PALM	(circle with '*')	CAPE MYRTLE	(circle with radiating lines)
		RED MAPLE	(circle with dot)
		CYPRESS	(circle with vertical lines)
		LINE OF SIGHT	(thick grey bar)



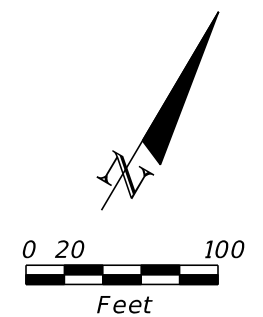
REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN POND LAYOUT	SHEET NO. LD-36
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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LEGEND

SYLVESTER PALM		RED MAPLE	
SABAL PALM		CYPRESS	
LIVE OAK		CRAPE MYRTLE	
		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			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 POND LAYOUT		SHEET NO.
REVISIONS																
DATE	DESCRIPTION															
		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	LD-37											

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LANDSCAPE NOTES

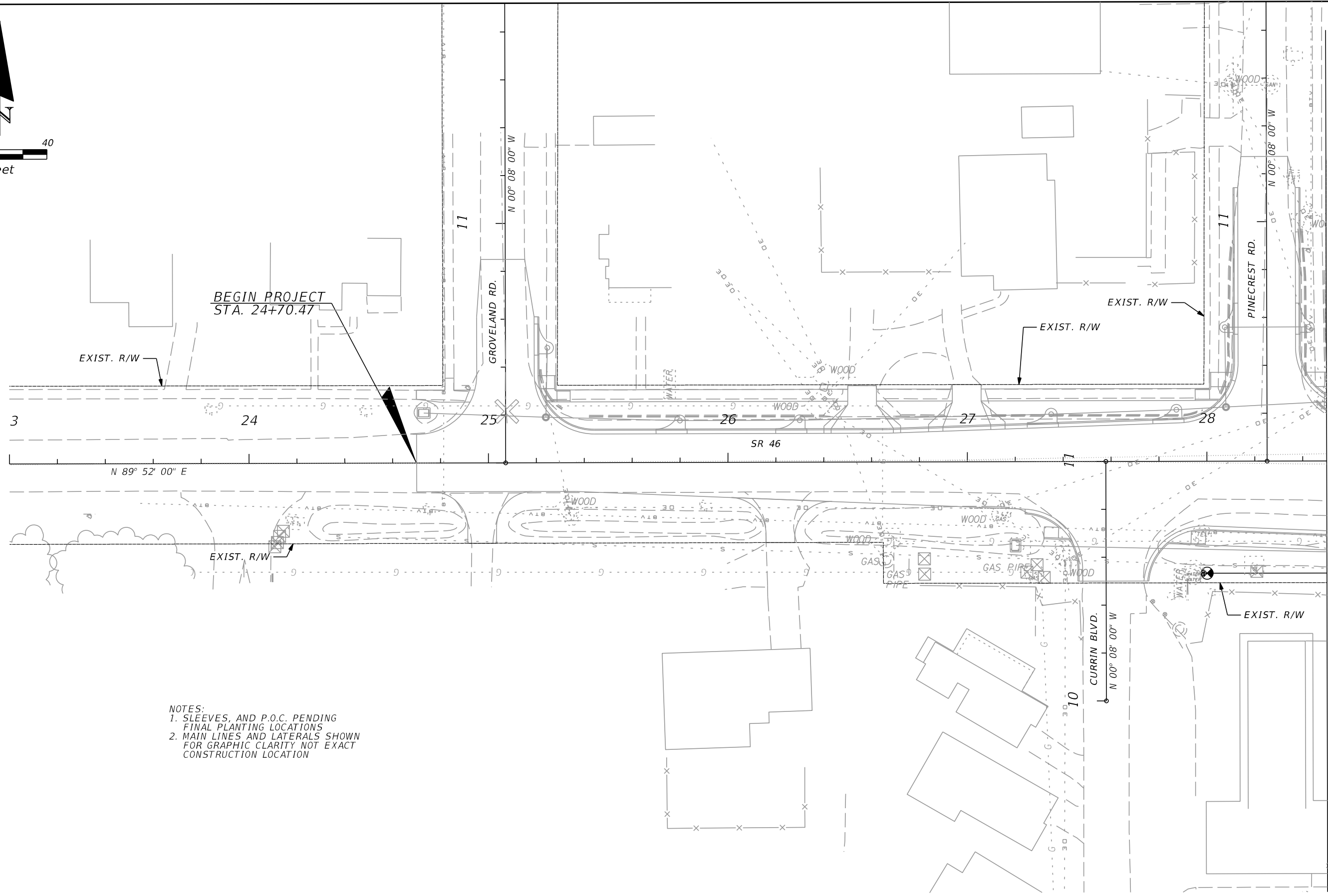
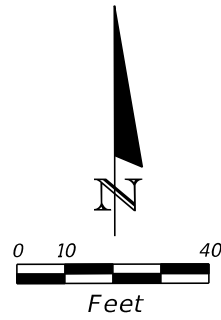
1. INSTALL PLANT MATERIAL ACCORDING TO FDOT STANDARD SPECIFICATIONS SECTION 580.

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		LD-38
					LAKE	437114-2-52-01			

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			



BEGIN PROJECT
STA. 24+70.47

EXIST. R/W

EXIST. R/W

EXIST. R/W

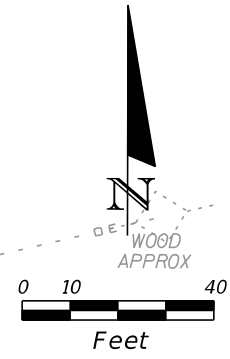
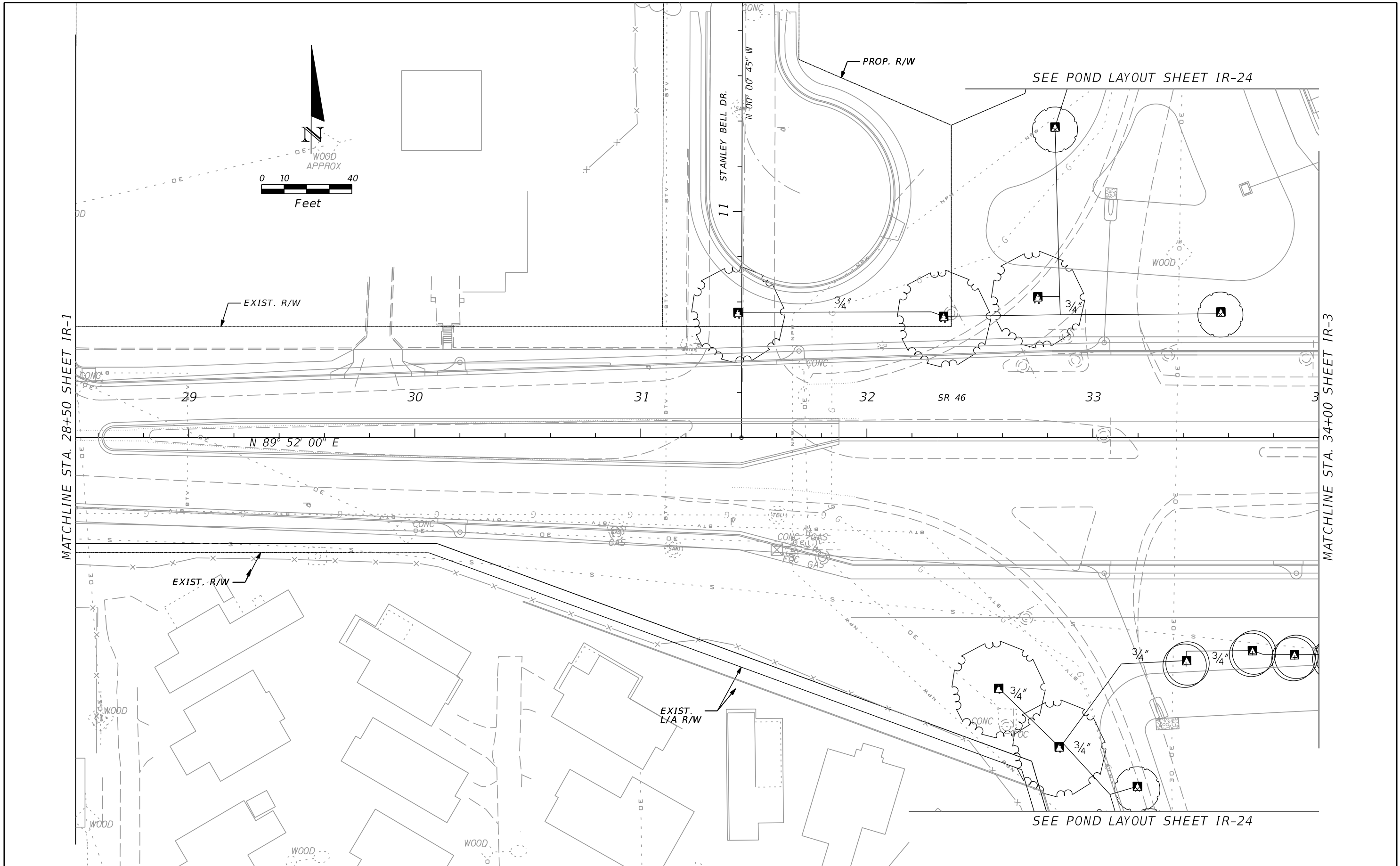
EXIST. R/W

- 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. IR-1
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						LAKE	437114-2-52-01		

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MATCHLINE STA. 28+50 SHEET IR-1

MATCHLINE STA. 34+00 SHEET IR-3

SEE POND LAYOUT SHEET IR-24

SEE POND LAYOUT SHEET IR-24

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

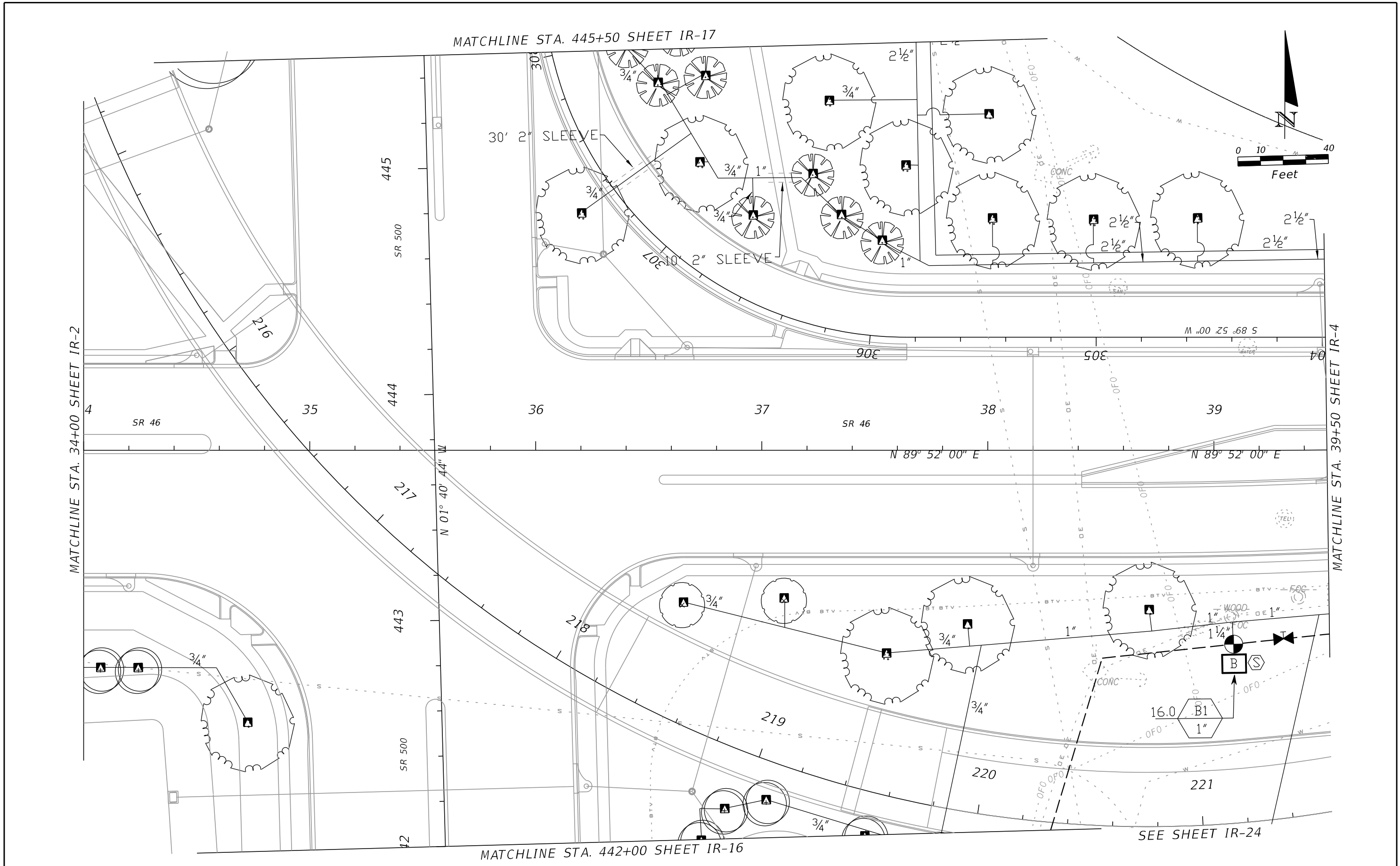
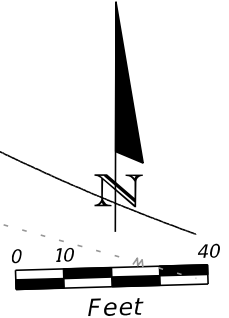
SHEET NO.
 IR-2

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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

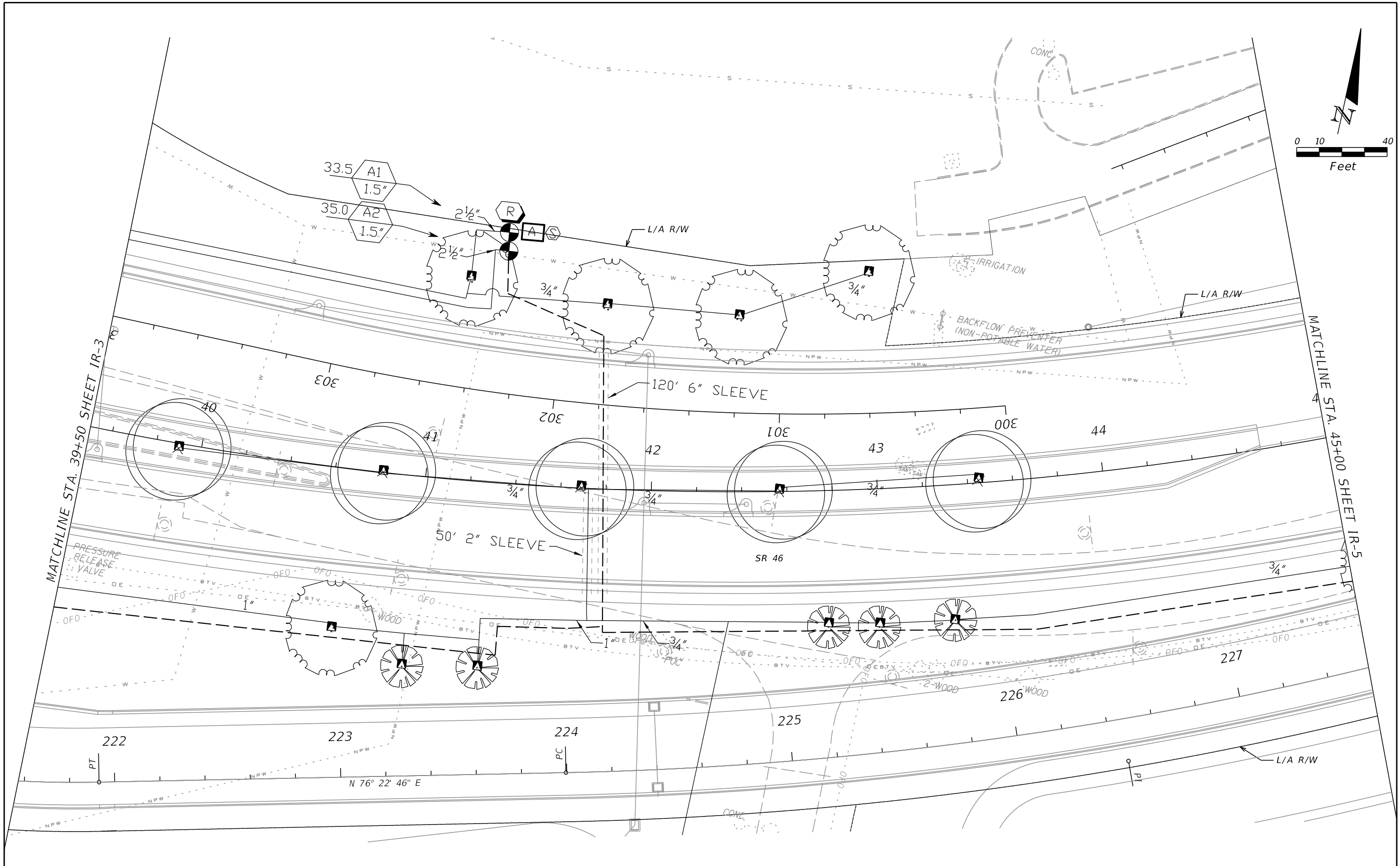
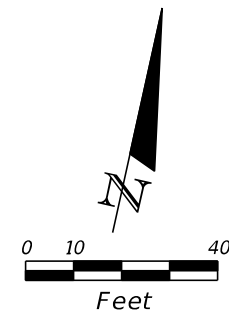


MATCHLINE STA. 442+00 SHEET IR-16

SEE SHEET IR-24

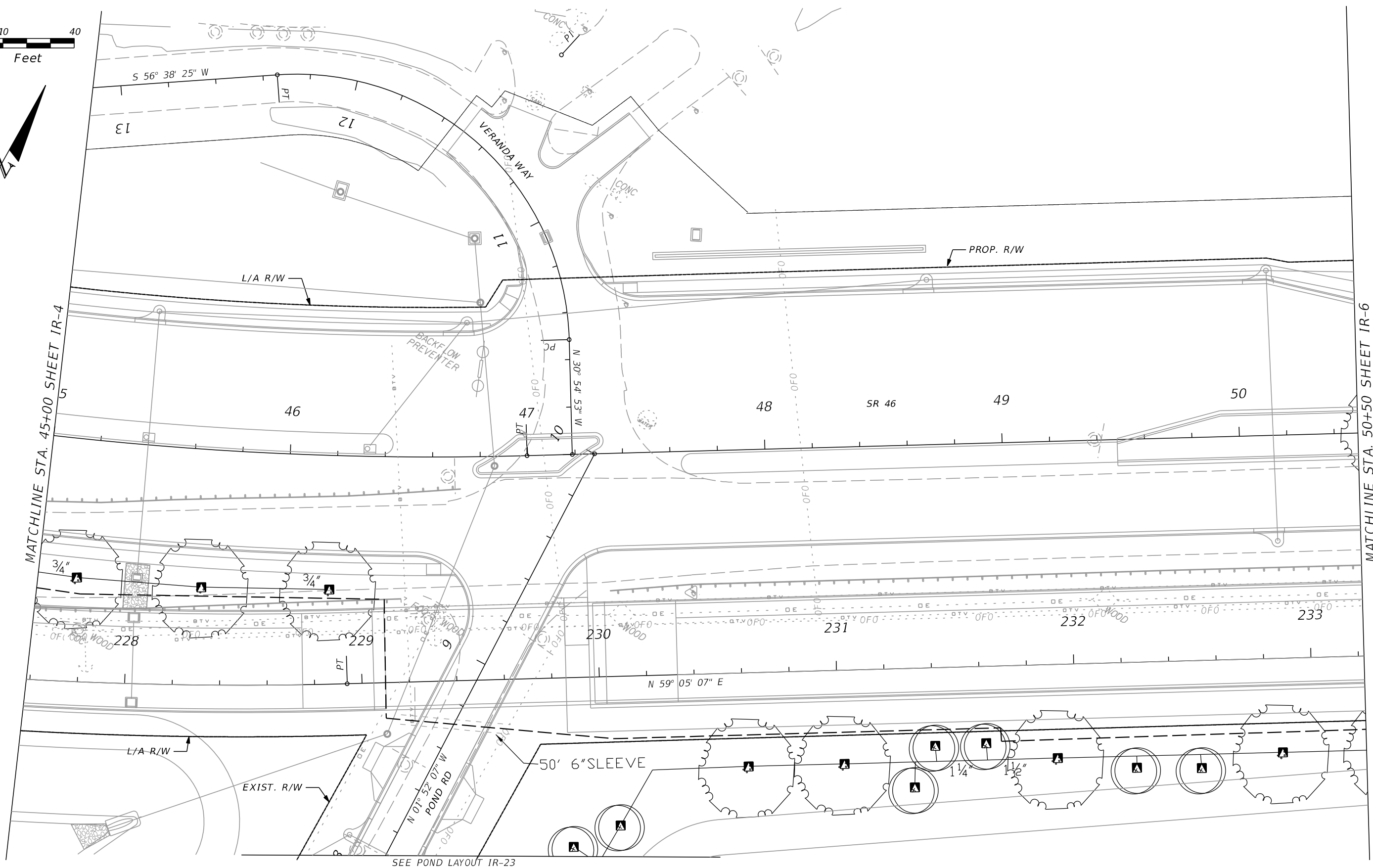
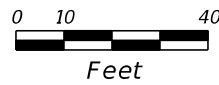
REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 46	SHEET NO. IR-3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	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-4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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MATCHLINE STA. 45+00 SHEET IR-4

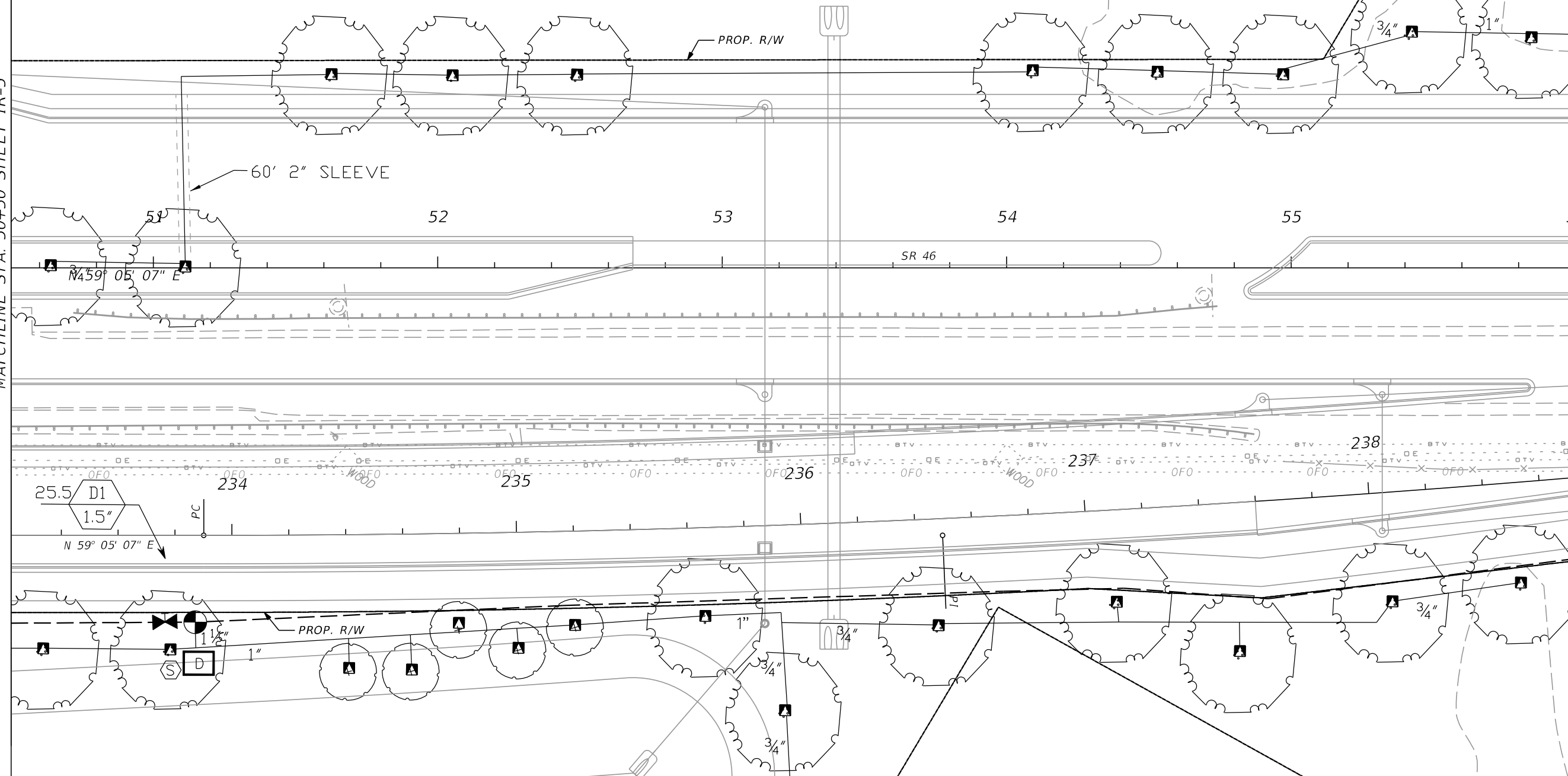
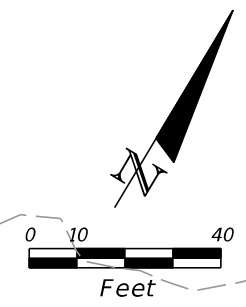
MATCHLINE STA. 50+50 SHEET IR-6

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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-5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

MATCHLINE STA. 50+50 SHEET IR-5

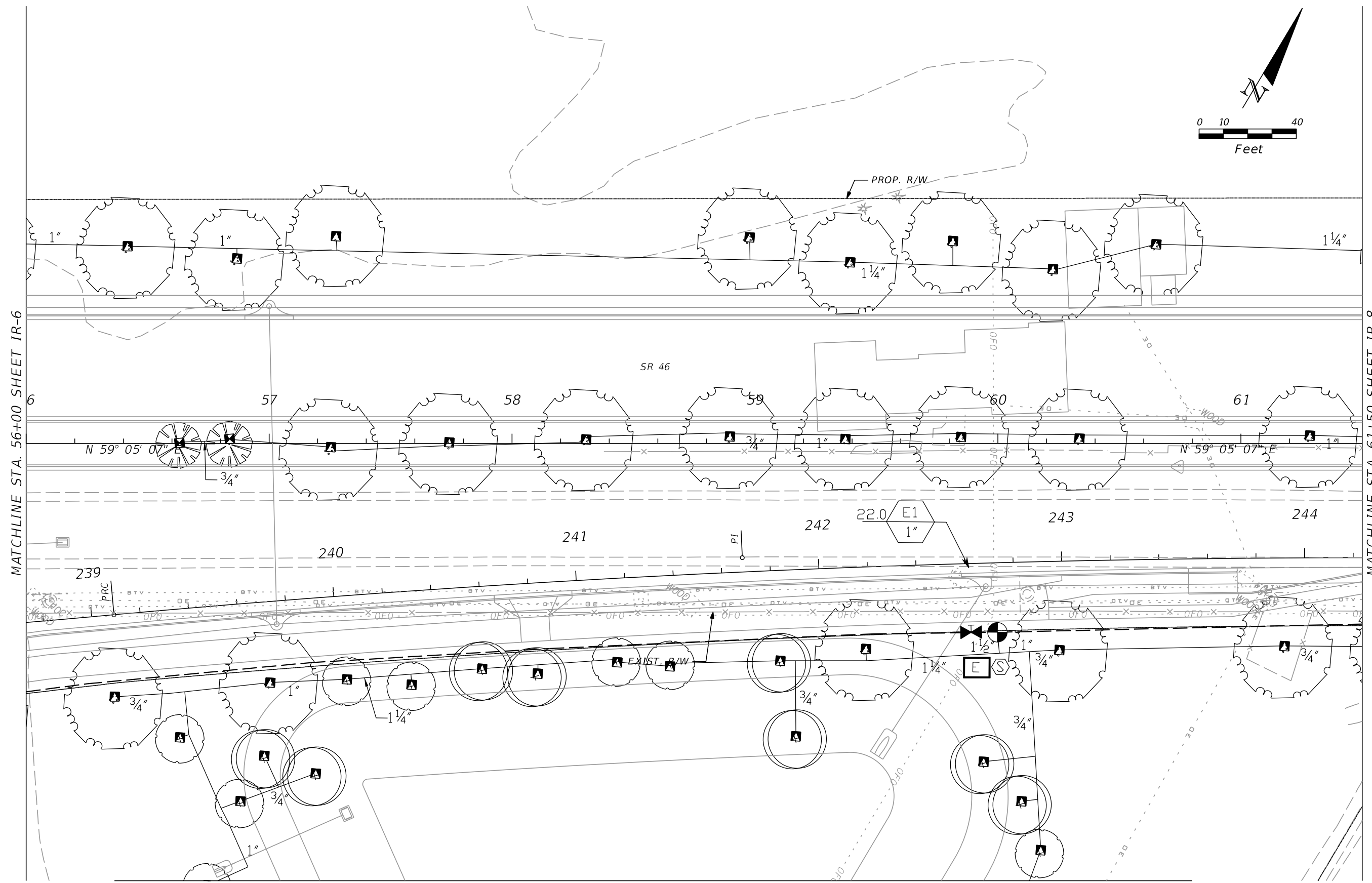
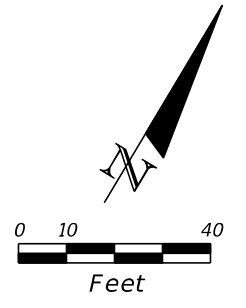
MATCHLINE STA. 56+00 SHEET IR-7



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			

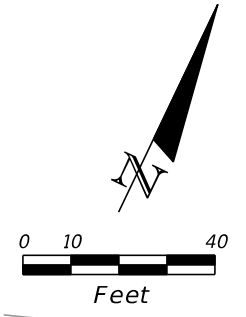
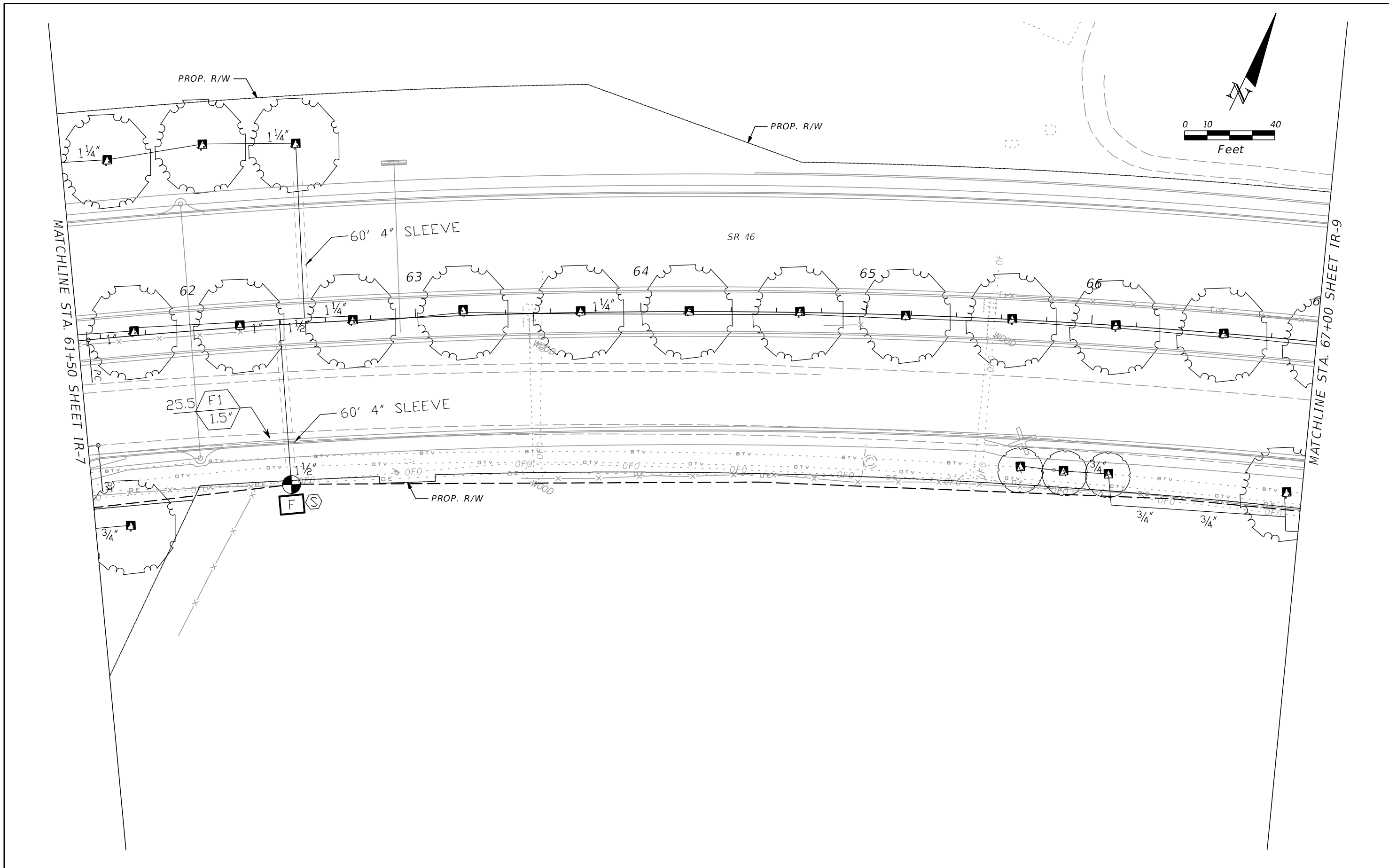
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G10, F.A.C.



SEE POND LAYOUT SHEET IR-23

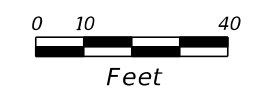
REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 46	SHEET NO. IR-7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY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

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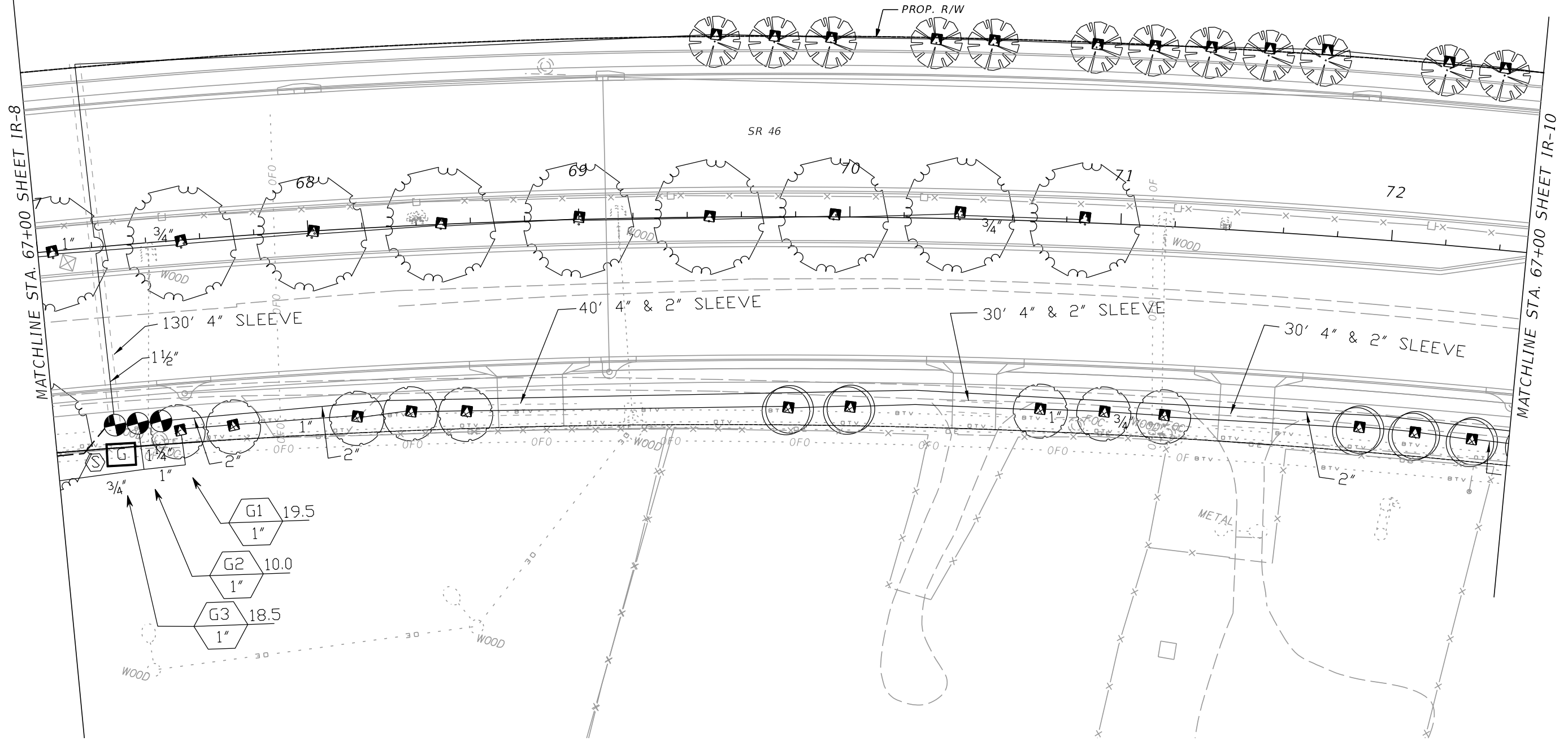


REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 46	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL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

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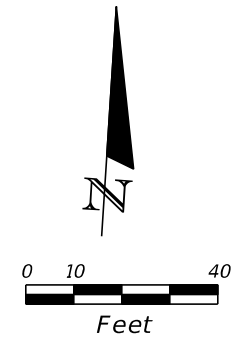
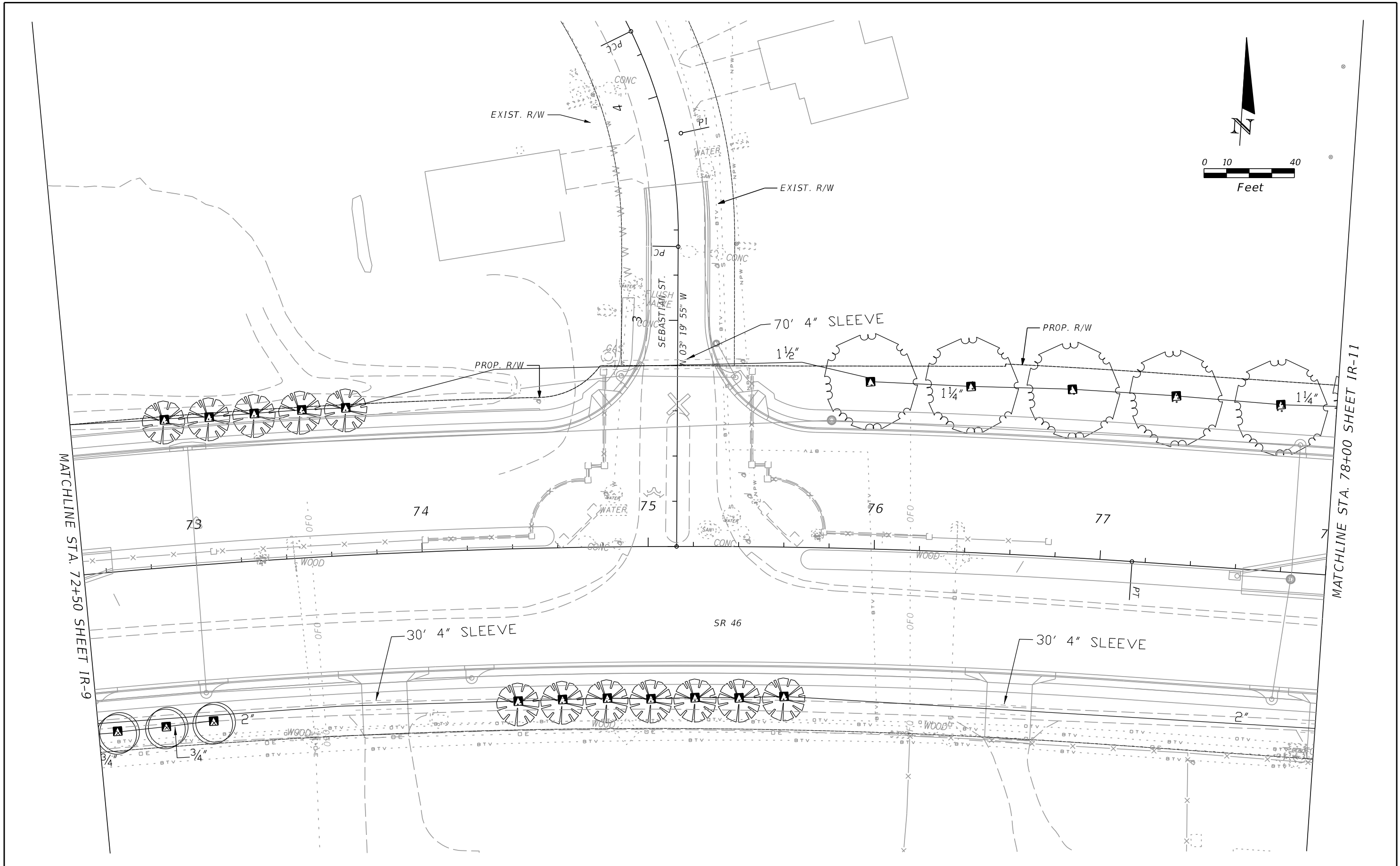


PI



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-9
					LAKE		437114-2-52-01		

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MATCHLINE STA. 72+50 SHEET IR-9

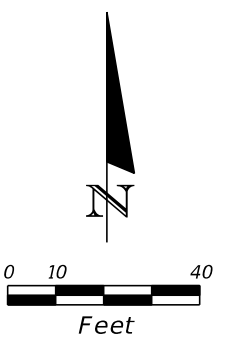
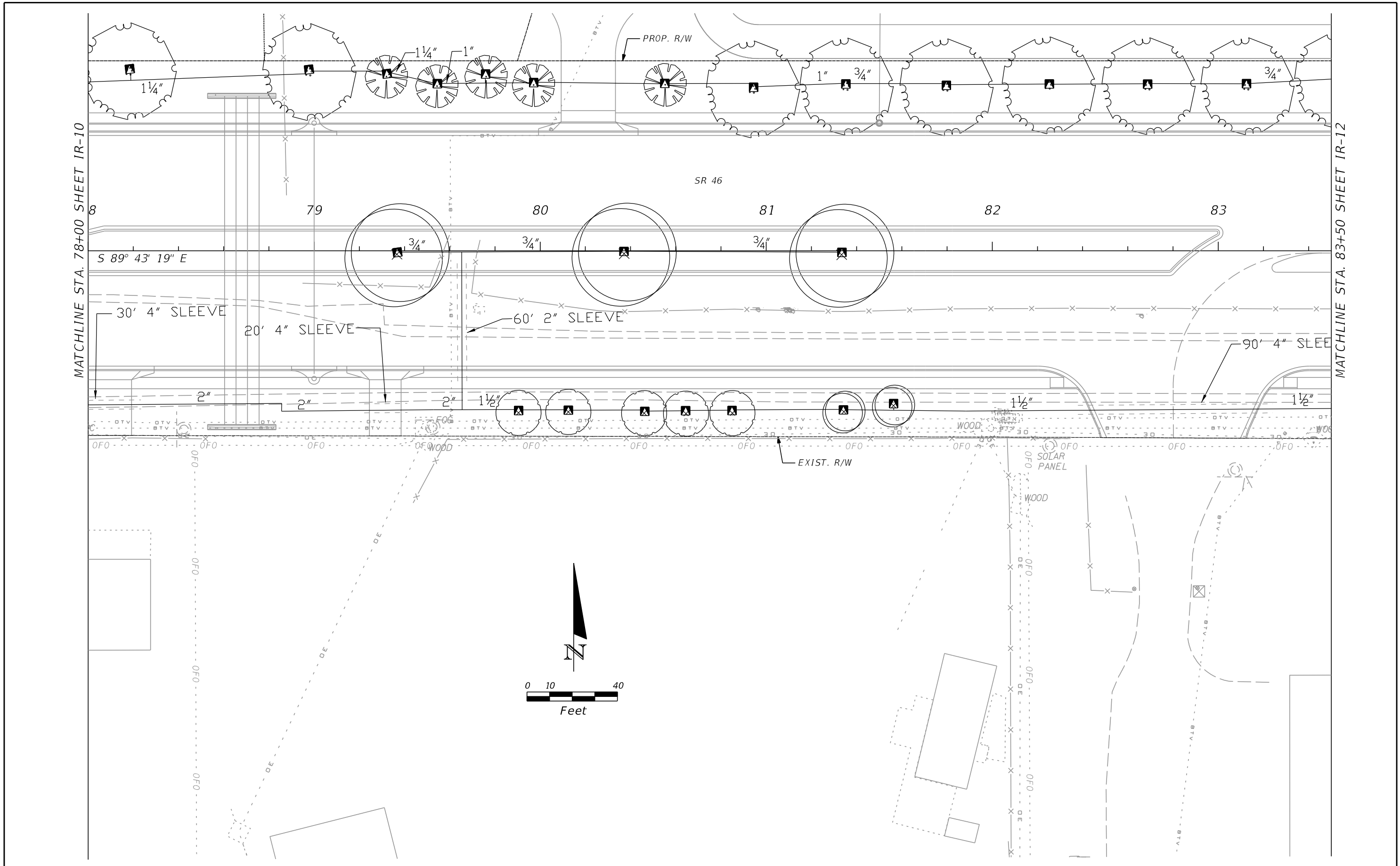
MATCHLINE STA. 78+00 SHEET IR-11

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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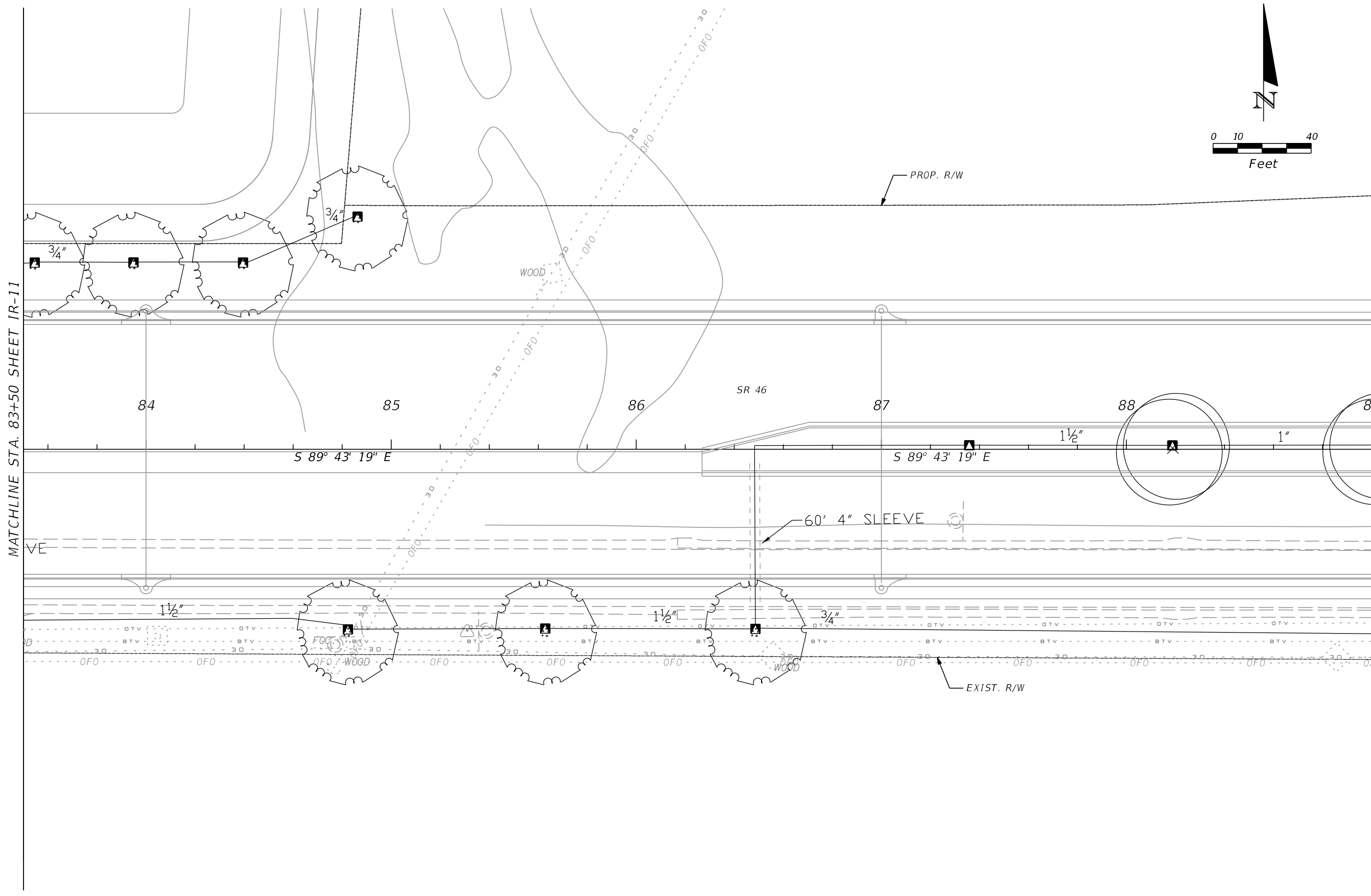
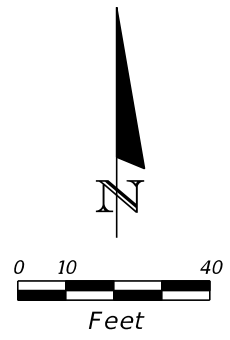
MATCHLINE STA. 78+00 SHEET IR-10

MATCHLINE STA. 83+50 SHEET IR-12



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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-11
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

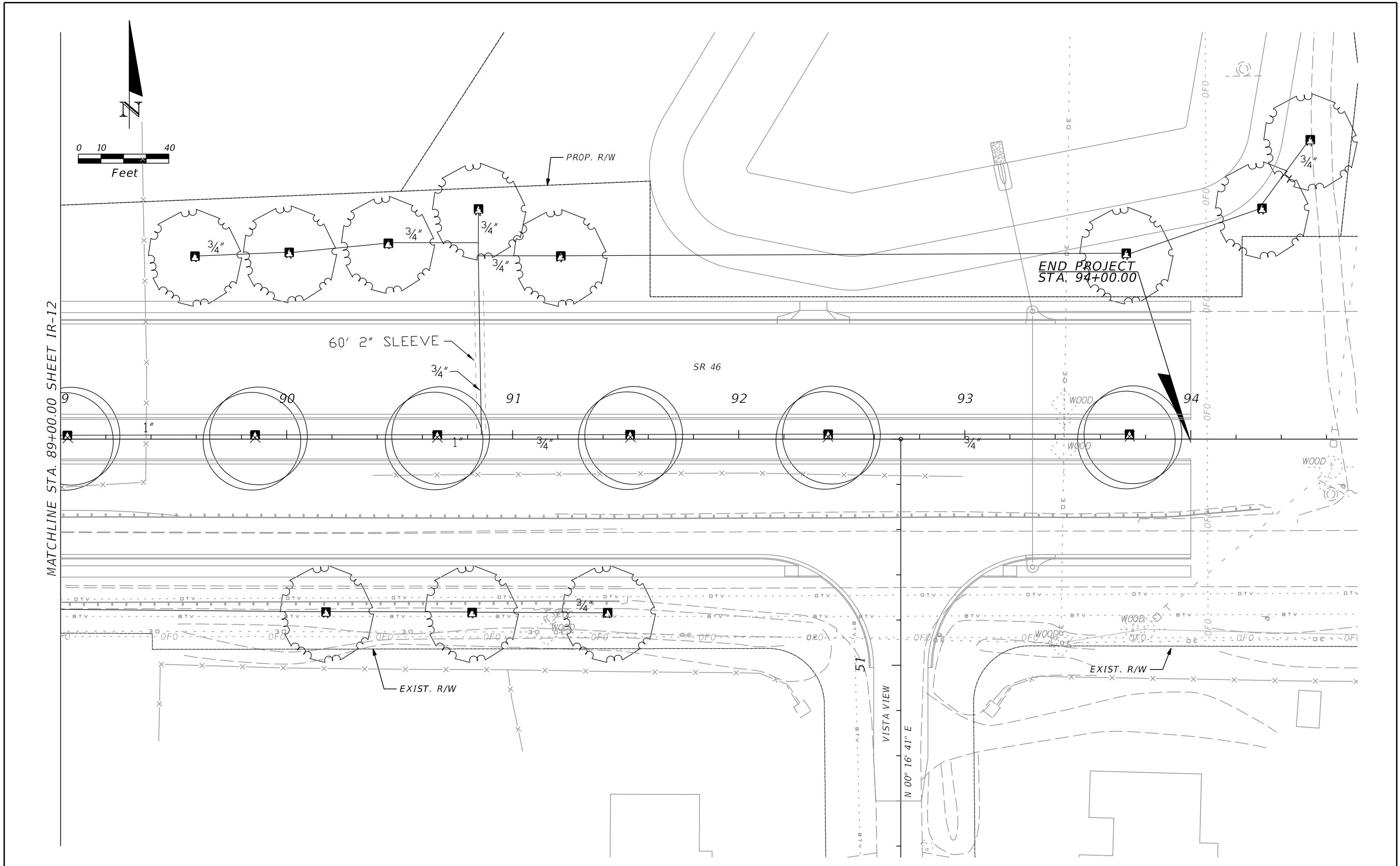


MATCHLINE STA. 83+50 SHEET IR-11

MATCHLINE STA. 89+00 SHEET IR-13

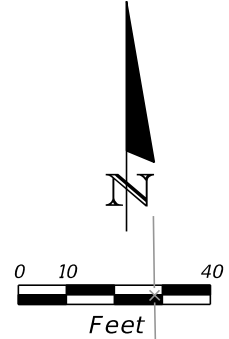
REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 46	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL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

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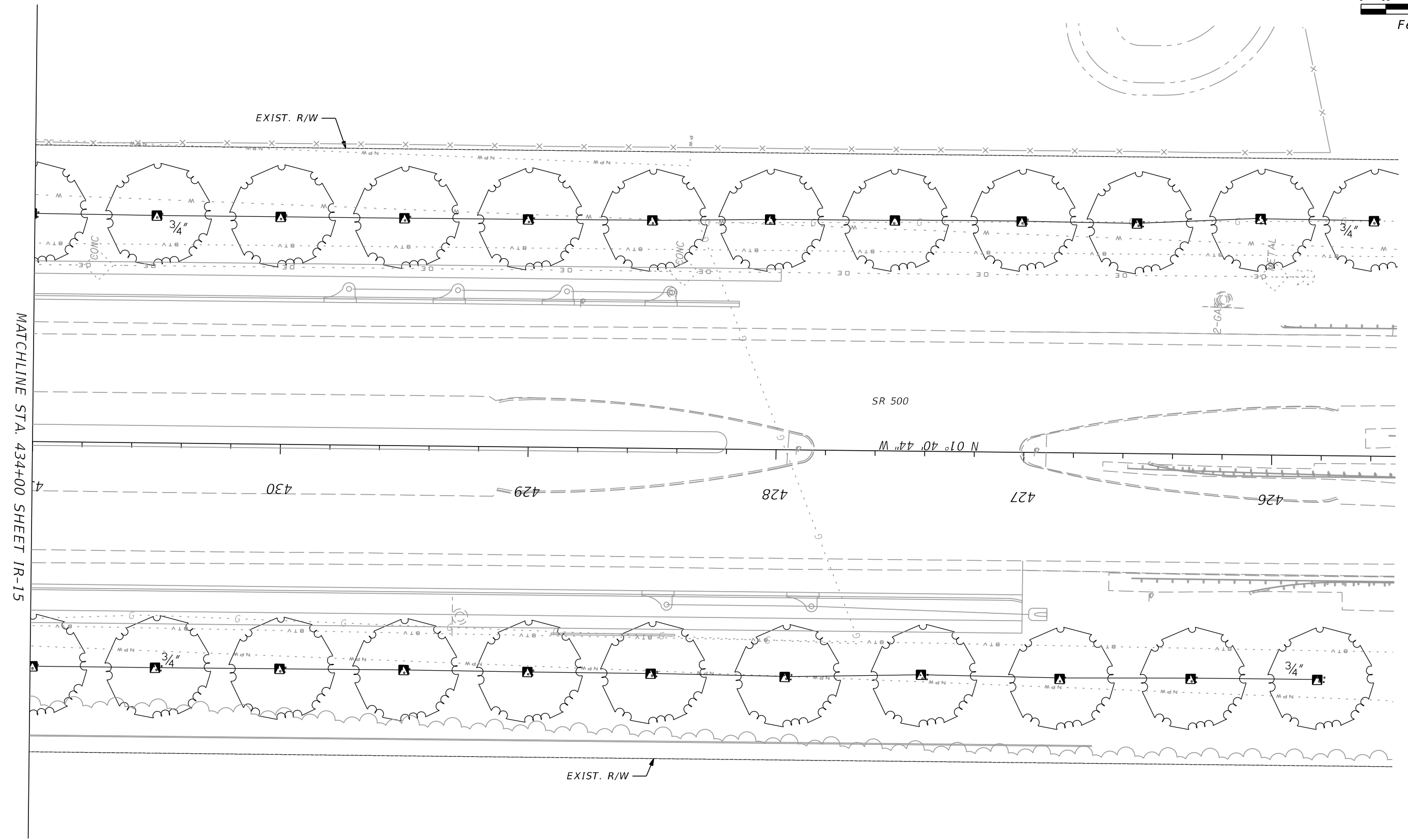
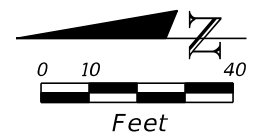
MATCHLINE STA. 89+00.00 SHEET IR-12

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			IRRIGATION PLANS SR 46	SHEET NO. IR-13
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

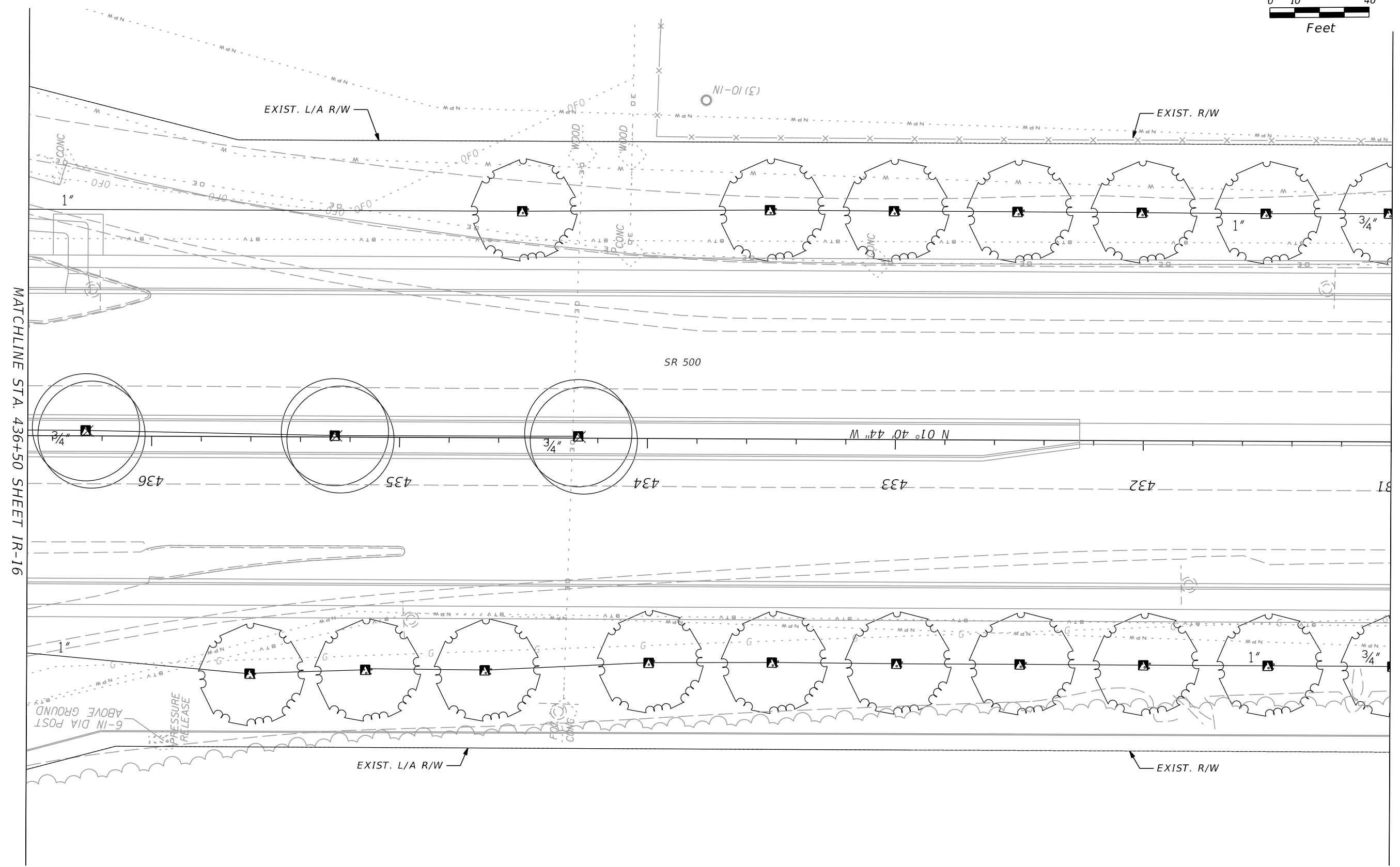
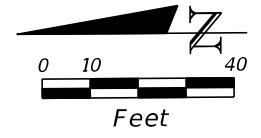
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MATCHLINE STA. 434+00 SHEET IR-15

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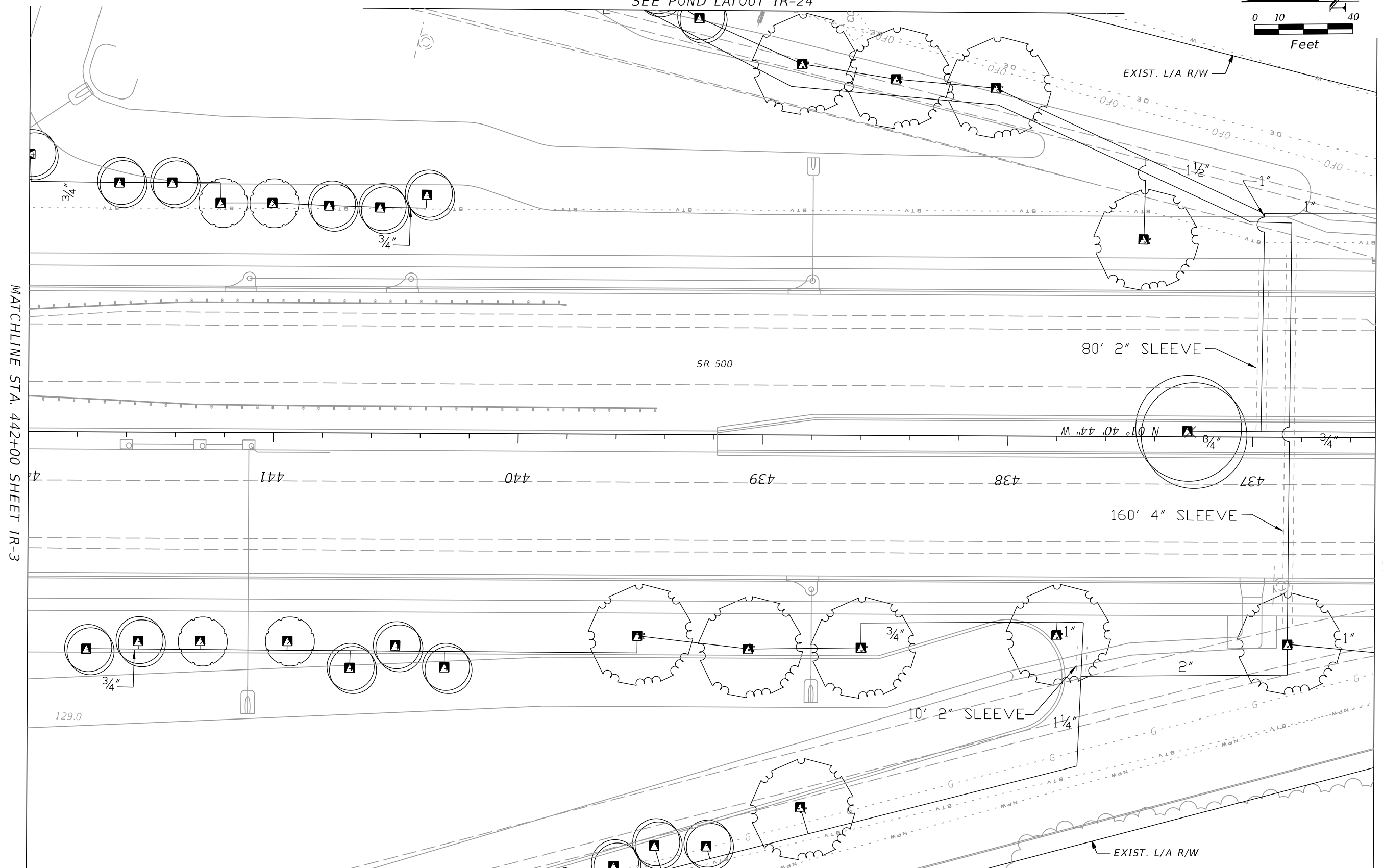
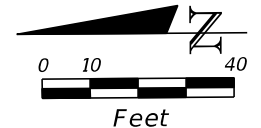
REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 500	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL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



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.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		IR-15
					LAKE	437114-2-52-01			

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SEE POND LAYOUT IR-24



SEE POND LAYOUT IR-24

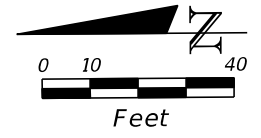
MATCHLINE STA. 442+00 SHEET IR-3

MATCHLINE STA. 436+50 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-16
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

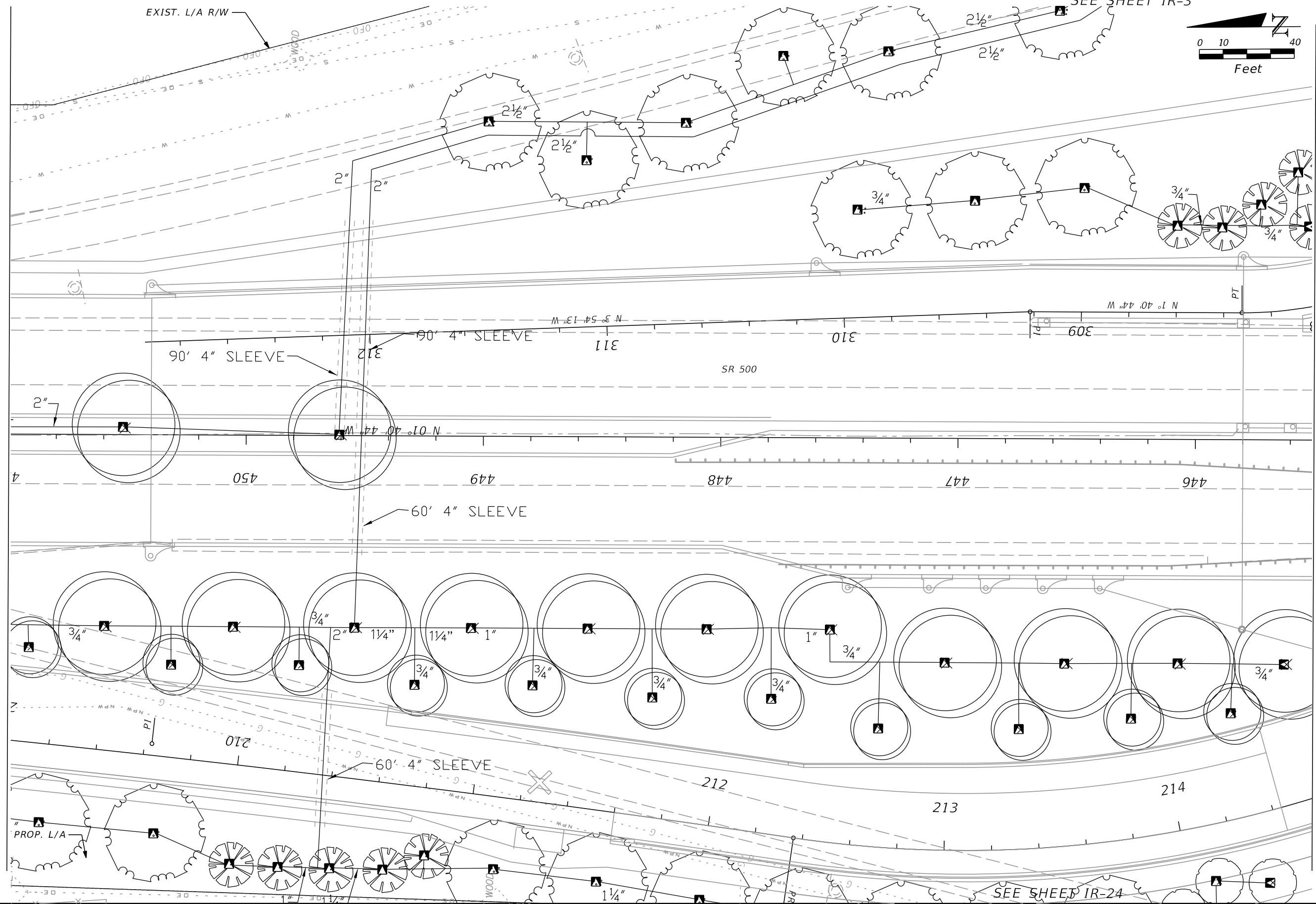
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SEE SHEET IR-3



MATCHLINE STA. 451+00 SHEET IR-18

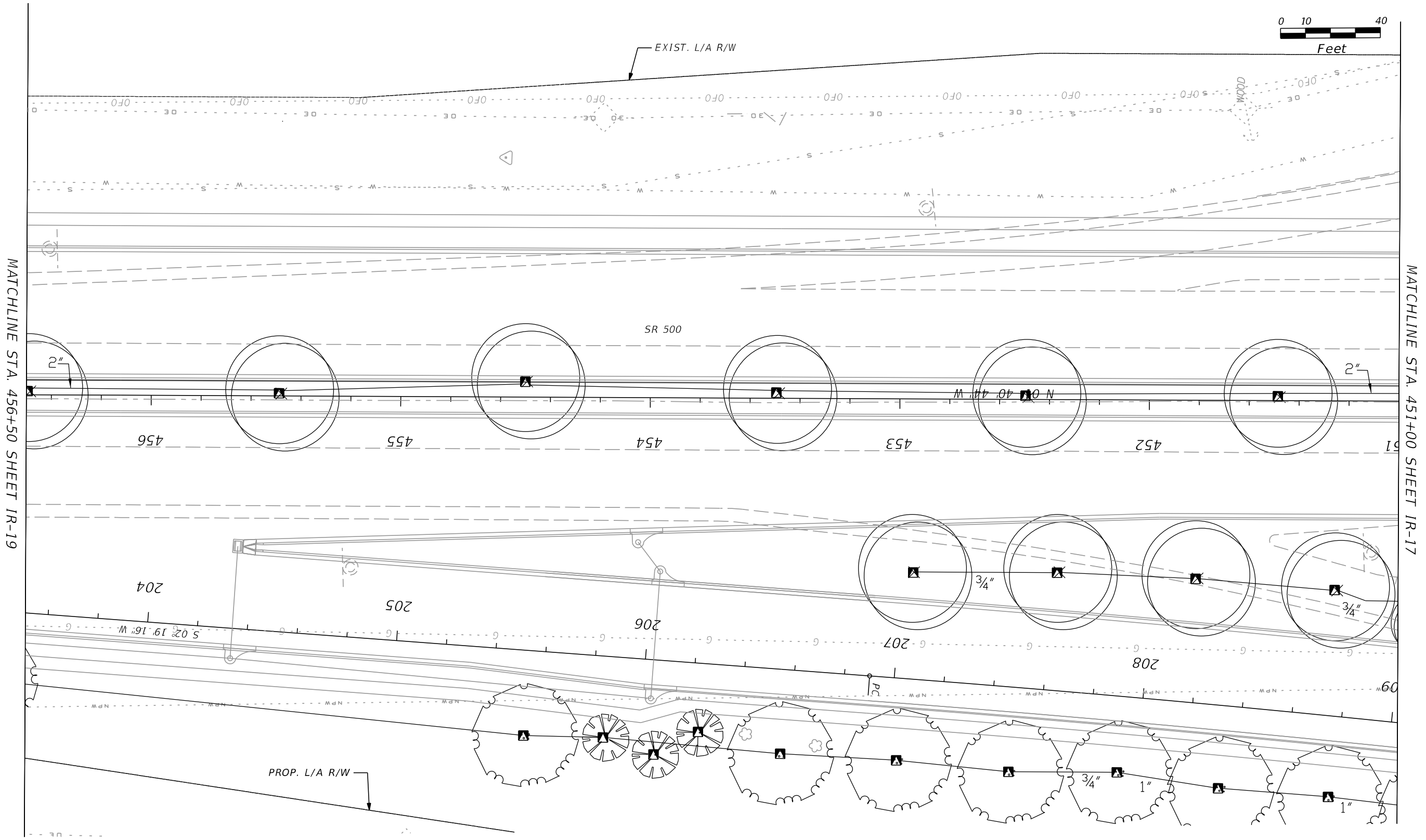
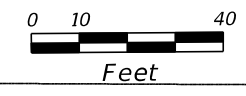
MATCHLINE STA. 445+50 SHEET IR-3



SEE SHEET 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-17
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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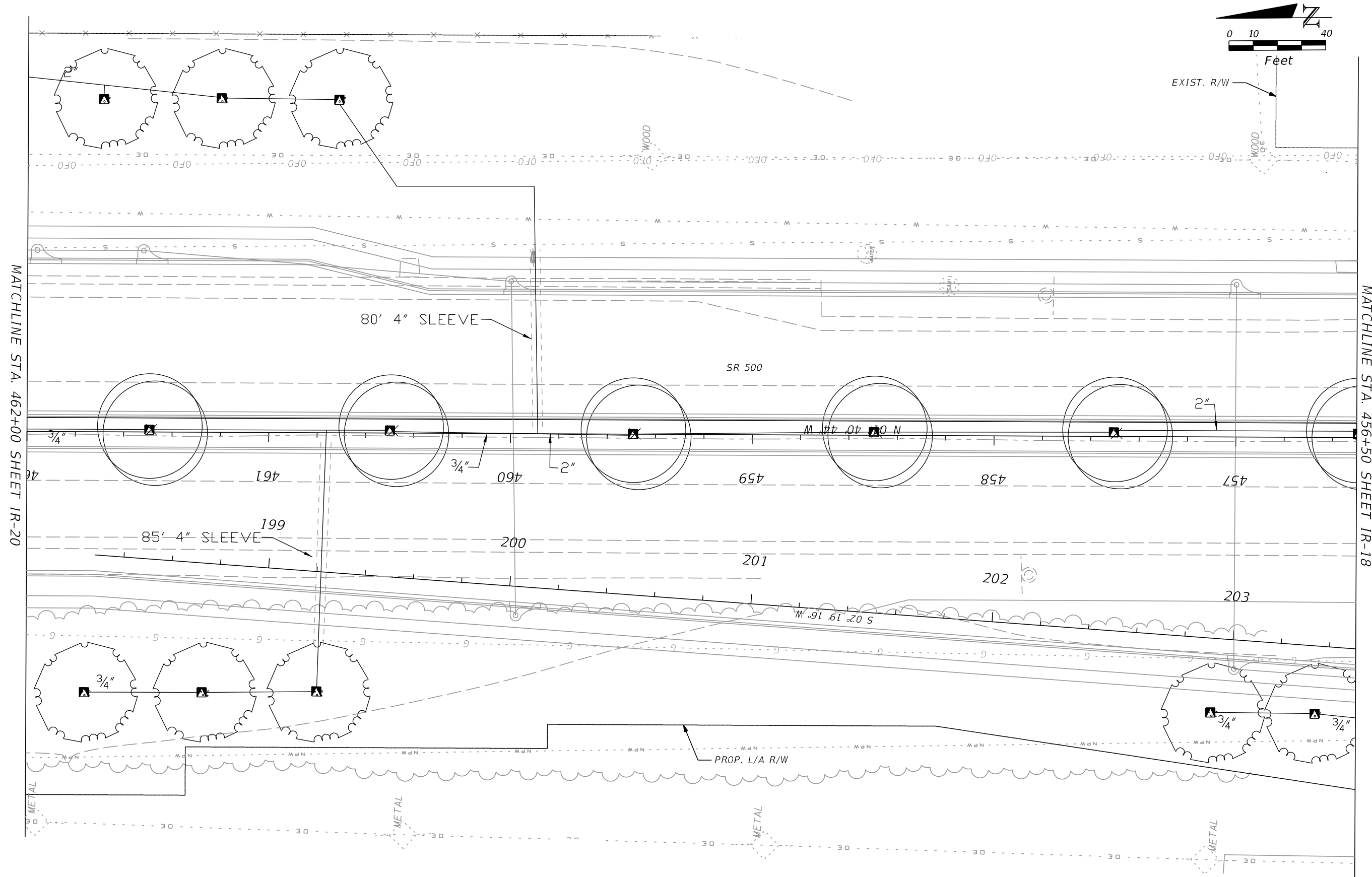


MATCHLINE STA. 456+50 SHEET IR-19

MATCHLINE STA. 451+00 SHEET IR-17

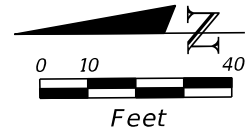
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REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 500	SHEET NO. IR-18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



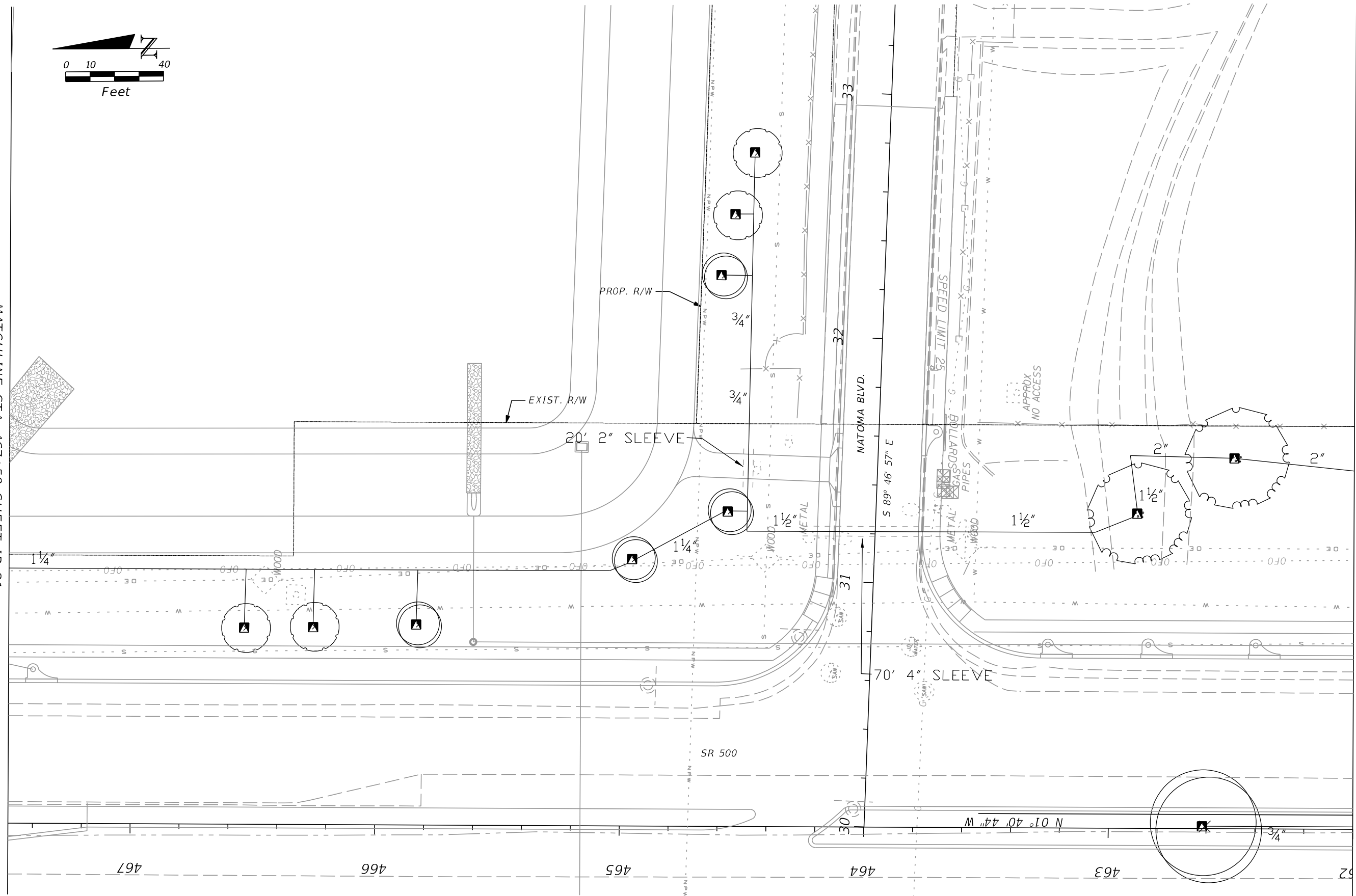
REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 500	SHEET NO. IR-19
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					LAKE	437114-2-52-01			

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MATCHLINE STA. 467+50 SHEET IR-21

MATCHLINE STA. 462+00 SHEET IR-19



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

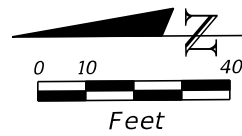
GRACE HARRISON, RLA
 RLA LICENSE NUMBER 1411
 GAI CONSULTANTS, INC.
 618 EAST SOUTH STREET, SUITE 700
 ORLANDO, FL 32801
 CERTIFICATE OF AUTHORIZATION 9951

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

IRRIGATION PLANS
SR 500

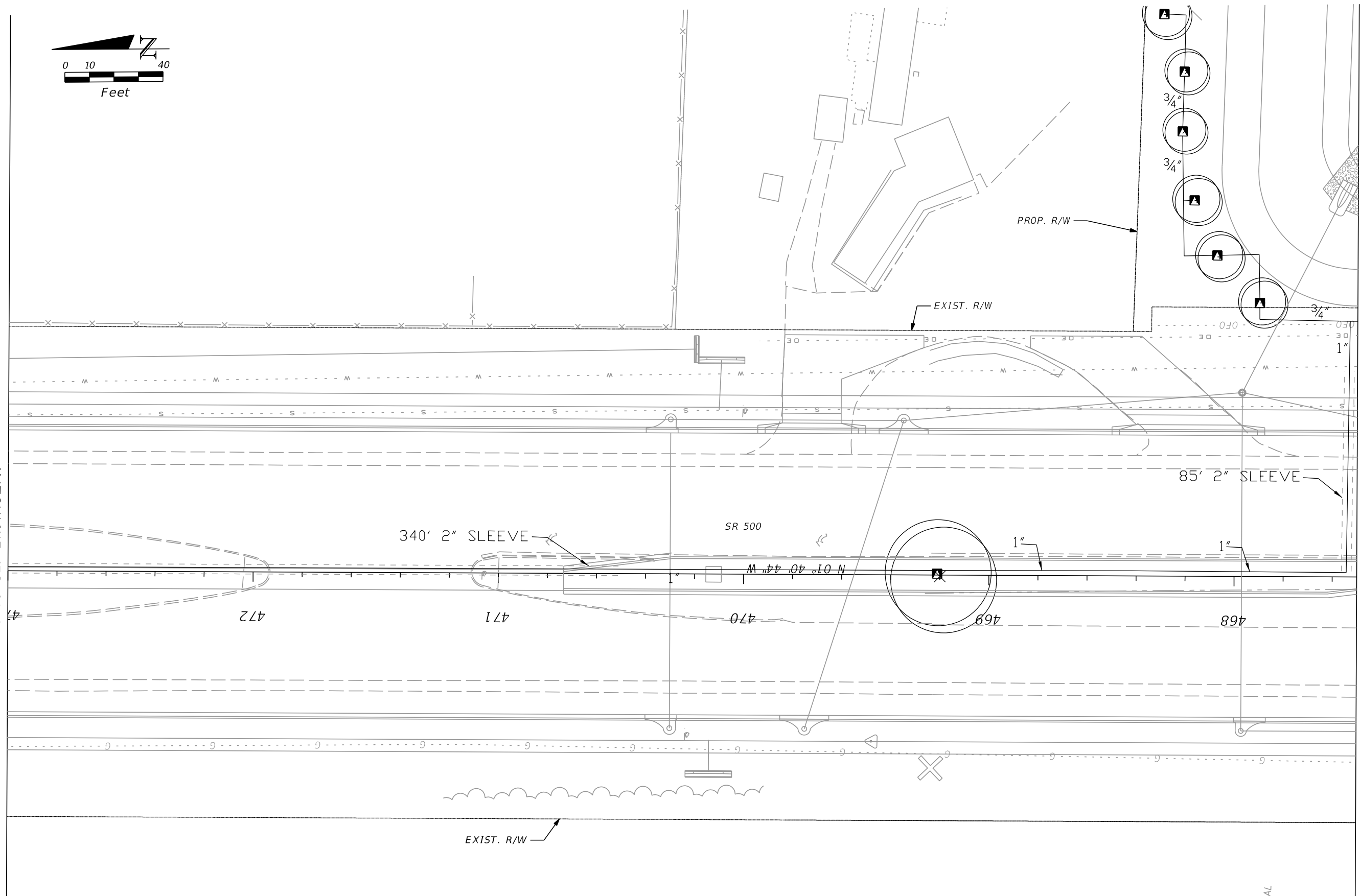
SHEET
NO.
IR-20

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MATCHLINE 473+00 SHEET IR-22

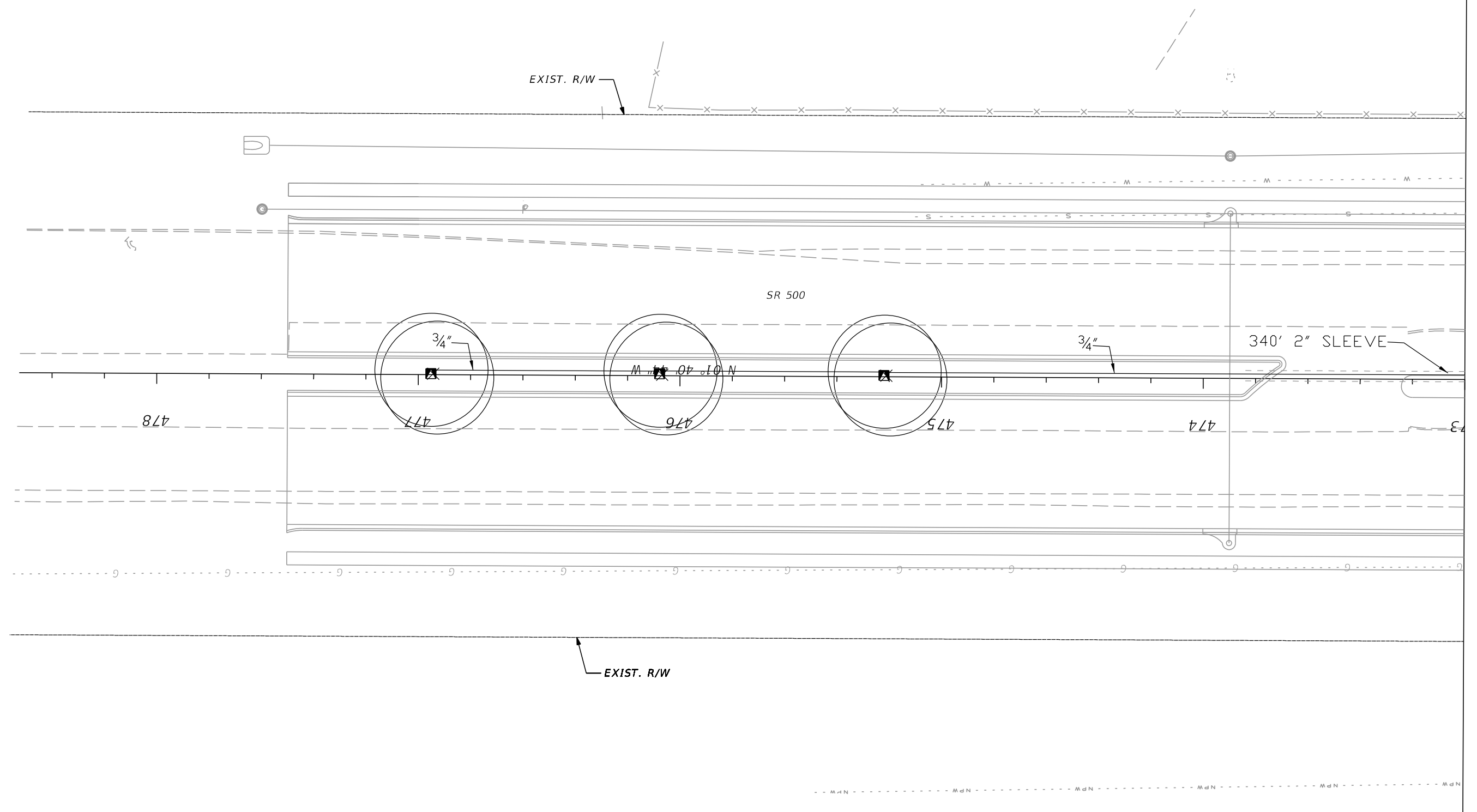
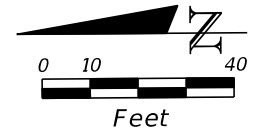
MATCHLINE 467+50 SHEET IR-20



LEGEND

REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32803 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		
	CANARY ISLAND DATE PALM		LIVE OAK		LAKE RED MAPLE	437114-2-52-01	CRAPE MYRTLE		

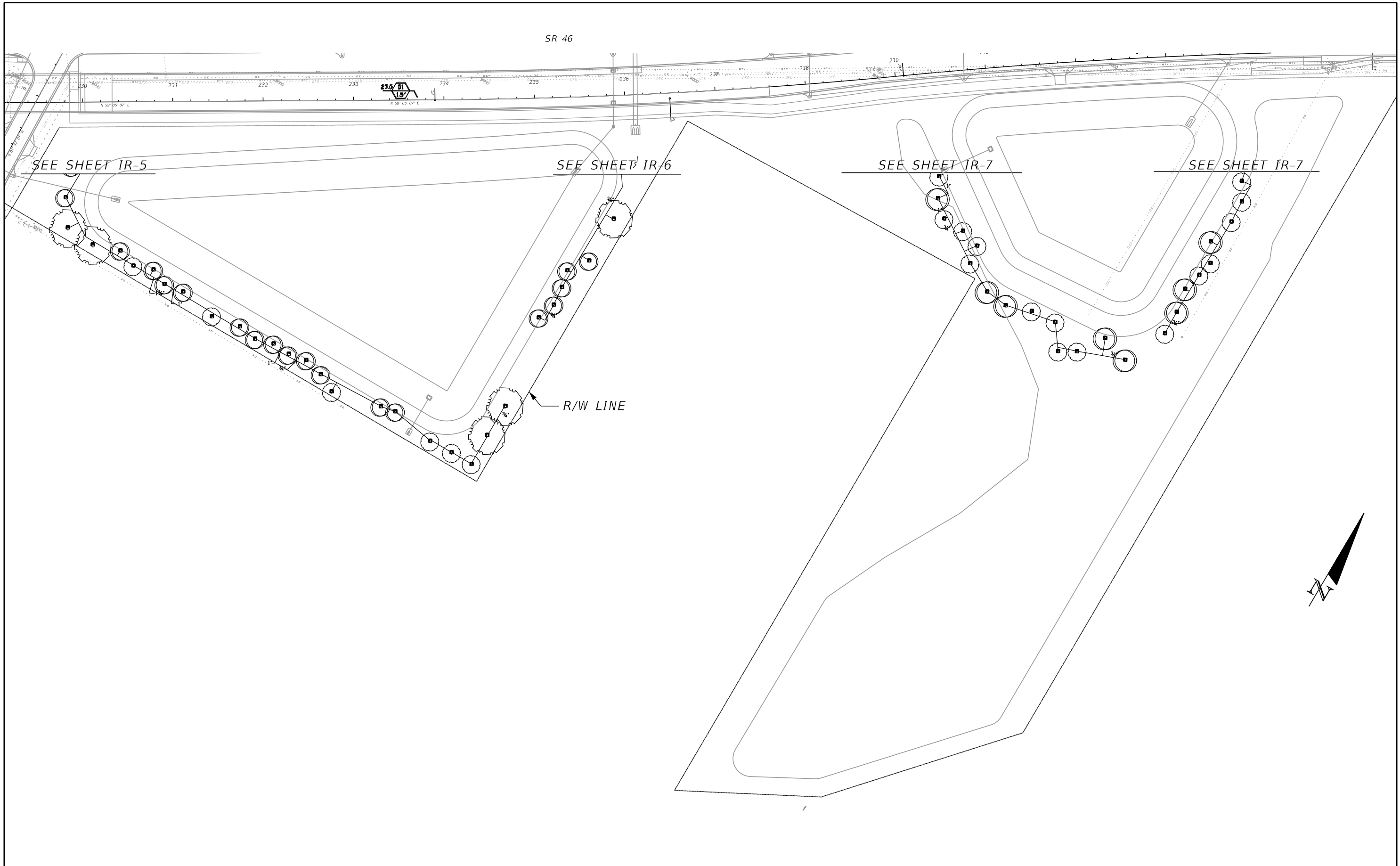
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MATCHLINE STA. 473+00 SHEET IR-21

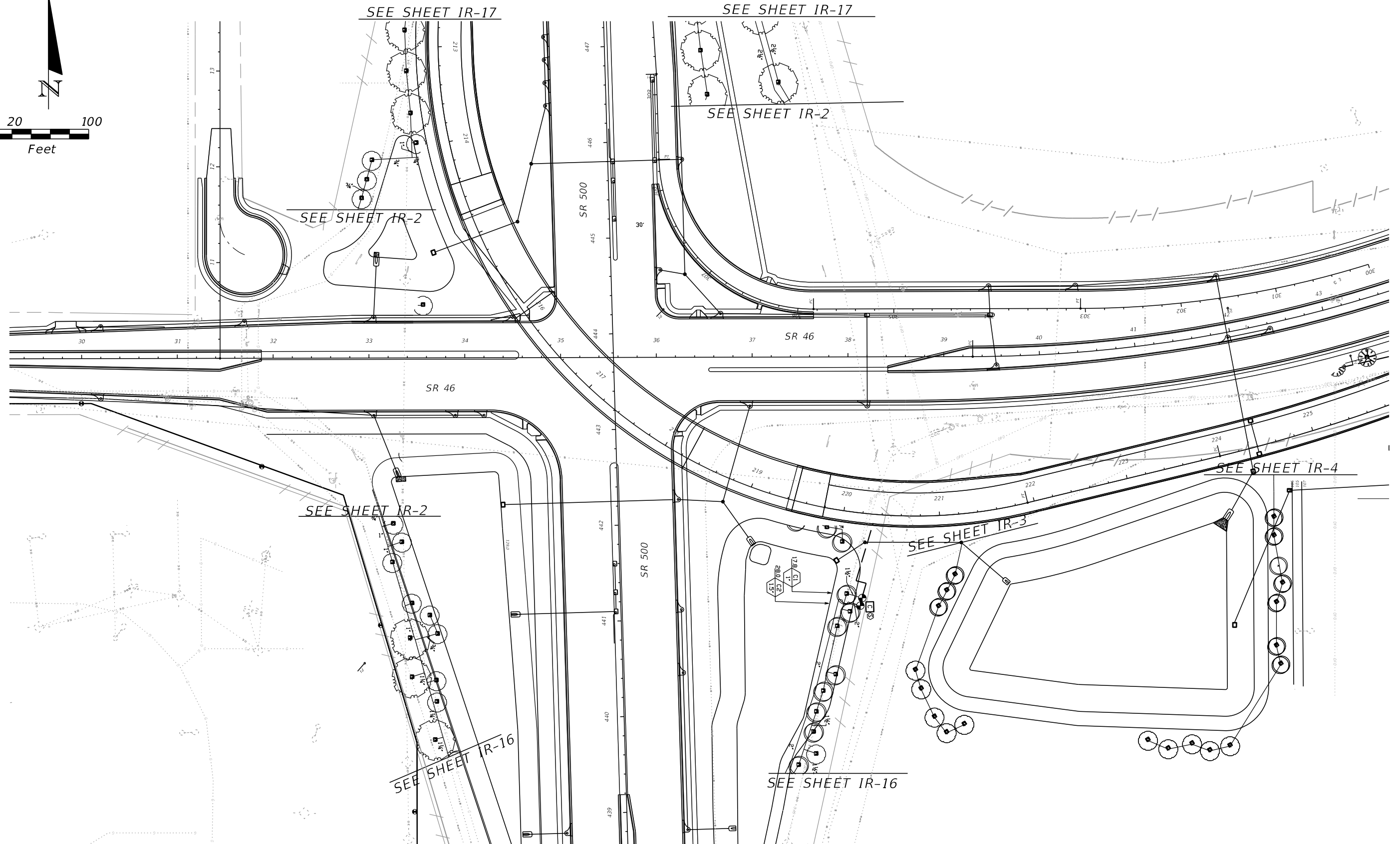
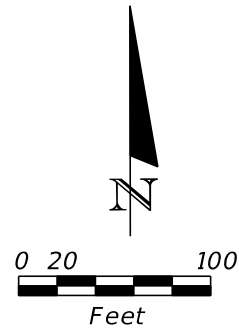
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REVISIONS				GRACE HARRISON, RLA RLA LICENSE NUMBER 1411 GAI CONSULTANTS, INC. 618 EAST SOUTH STREET, SUITE 700 ORLANDO, FL 32801 CERTIFICATE OF AUTHORIZATION 9951	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLANS SR 500	SHEET NO.
DATE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



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.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		IR-23
					LAKE	437114-2-52-01			

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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
 CERTIFICATE OF AUTHORIZATION 9951

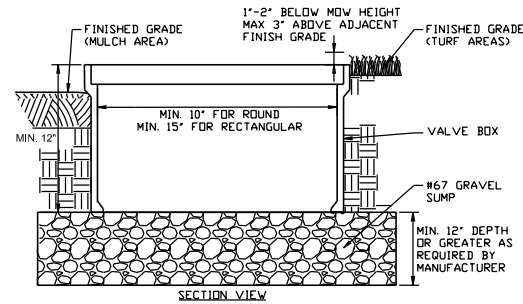
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
	LAKE	437114-2-52-01

IRRIGATION PLAN
POND LAYOUT

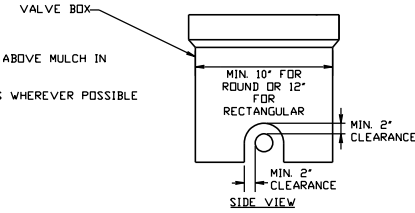
SHEET NO.
IR-24

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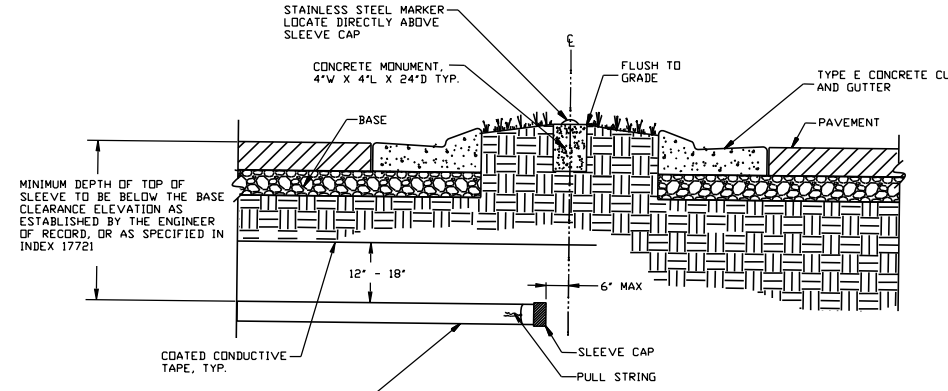
NOTE: THERE IS NO IRRIGATION BETWEEN STA. 404+00 TO STA. 425+00, SO AREA NOT SHOWN IN IRRIGATION PLANS.



- 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, VIRE 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.



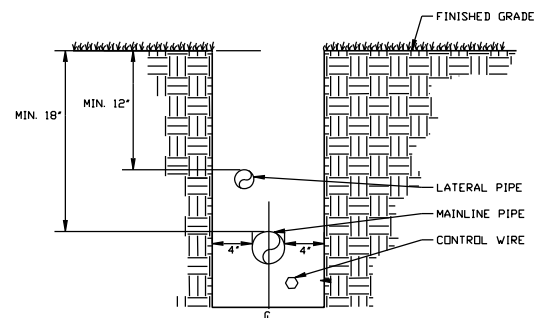
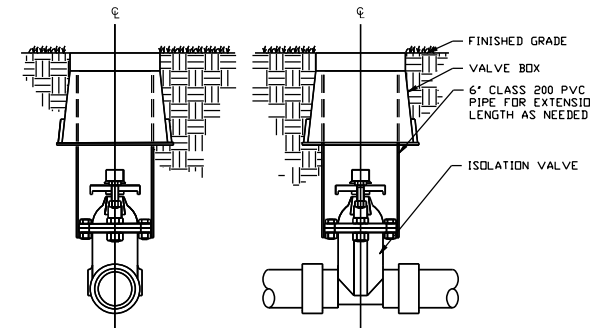
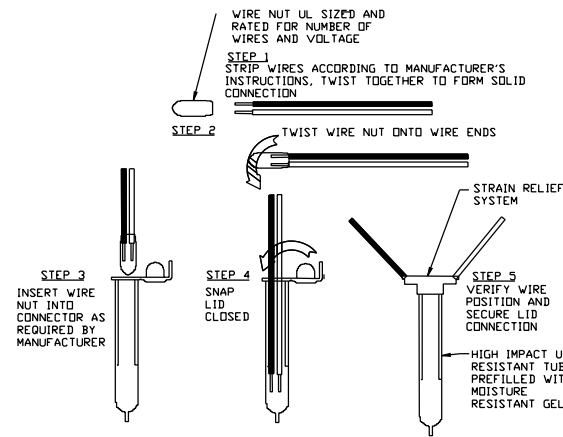
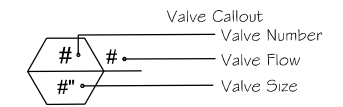
VALVE BOX DETAIL
SCALE: NTS



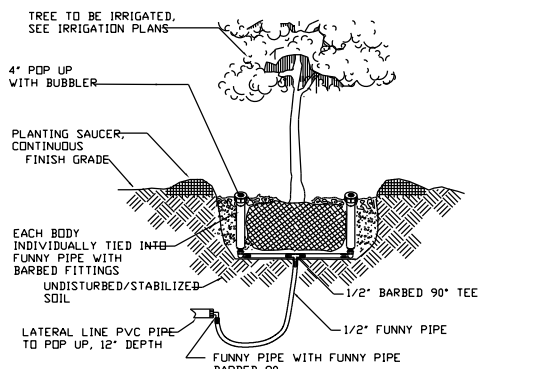
MEDIAN SLEEVING DETAIL
SCALE: NTS

LEGEND

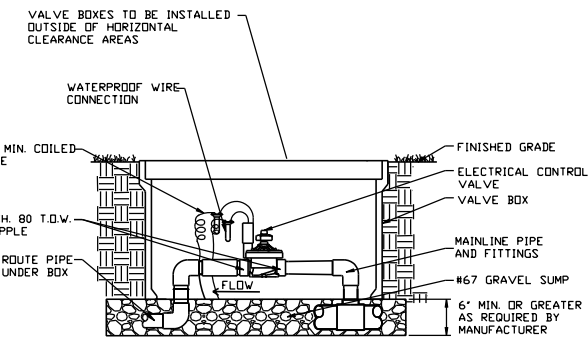
SYMBOL	MANUFACTURER/MODEL	ARC	PSI	GPM	RADIUS
	Two 4' Pop Up Spray Body with Bubbler	90	30	2 x.25	1'
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION				
	Remote Control Valve in 12" Valve Box				
	Isolation Valve 2-1/2" in 10" Valve Box				
	One Station Battery Operated Controller Install in zone 1 valve box.				
	Two Station Battery Operated Controller Install in zone 1 valve box.				
	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.				
	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)				



- 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'.



- 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



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.

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						LAKE	437114-2-52-01		IR-25

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