

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

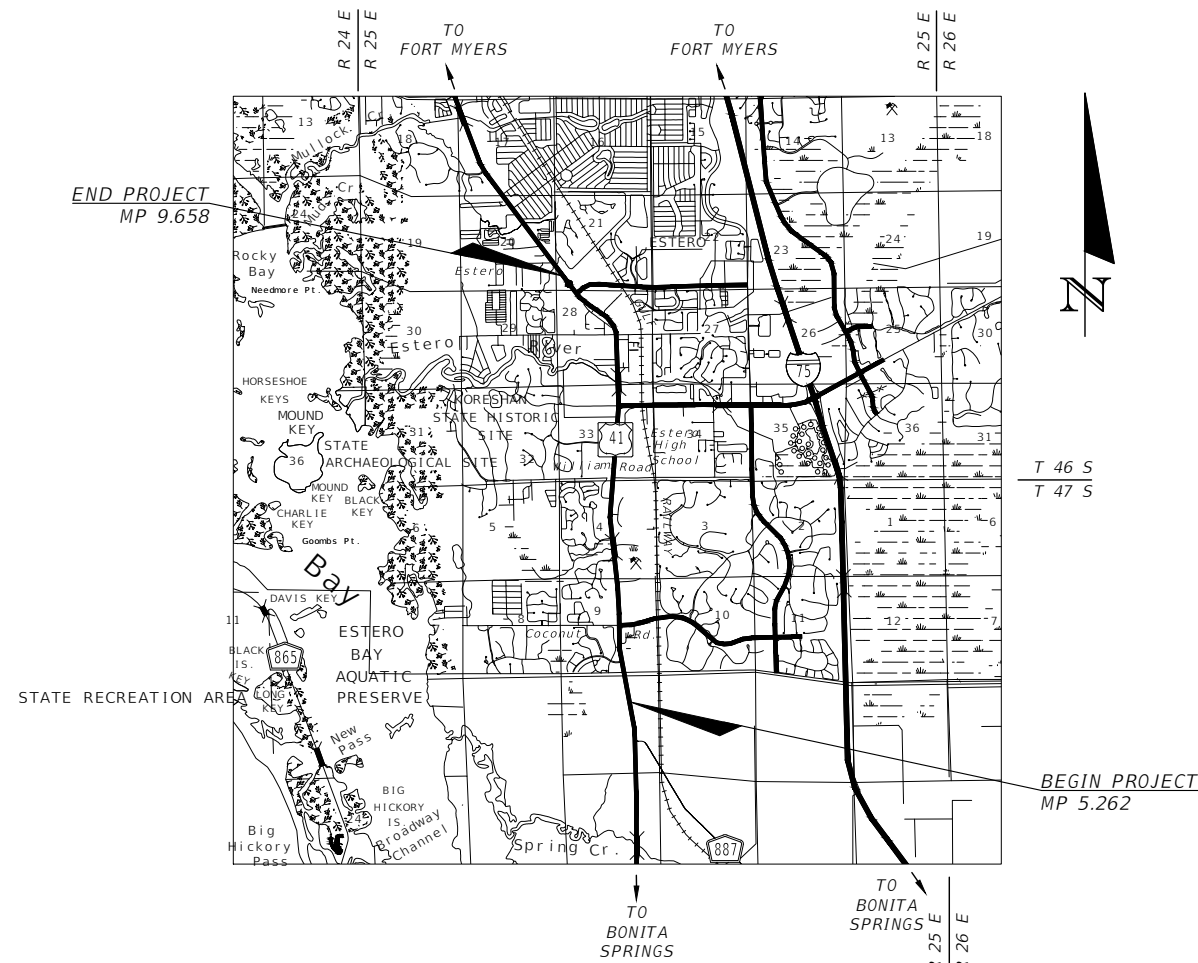
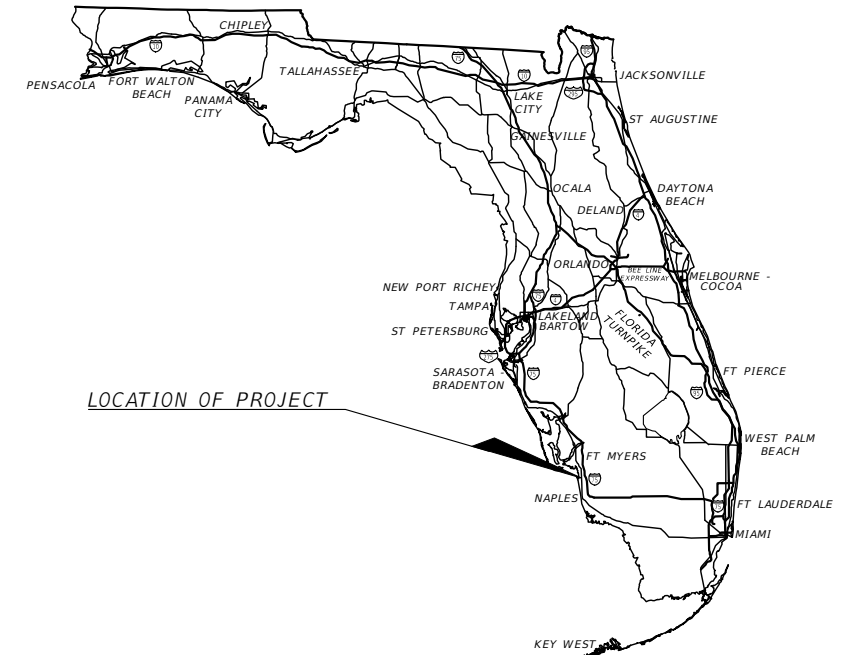
FINANCIAL PROJECT ID 442085-1-54-01
LEE COUNTY (12010)

US 41 (SR 45) FROM PELICAN COLONY
BLVD TO VINTAGE PKWY

LANDSCAPE PLANS

INDEX OF LANDSCAPE PLANS

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SQ-1 TO SQ-3	SUMMARY OF QUANTITIES



NOTE:
DESIGN SPEED WITHIN PROJECT LIMITS IS 50 M.P.H.

GOVERNING STANDARD PLANS:
Florida Department of Transportation, FY2018-19 Standard plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated Irs are available at the following website:
<http://www.fdot.gov/design/StandardPlans/>

GOVERNING STANDARD SPECIFICATIONS:
Florida Department of Transportation, January 2019 Standard Specifications for Road and Bridge Construction at the following website:
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

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

PLANS PREPARED BY:

Kimley»Horn

LANDSCAPE PLANS
PROFESSIONAL OF RECORD:

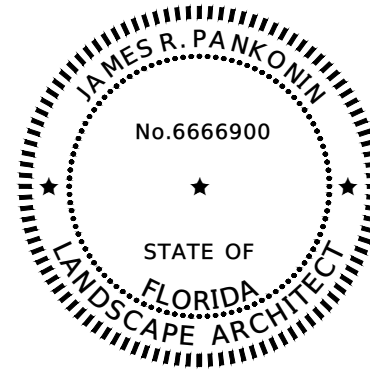
JAMES R. PANKONIN, P.L.A.
P.L.A. NO.: 6666900
KIMLEY-HORN AND ASSOCIATES
1777 MAIN STREET, SUITE 200
SARASOTA, FLORIDA 34236
PHONE NO.: 941-379-7600
CONTRACT NO.:
VENDOR NO.: F560885615-001
CERTIFICATE OF AUTHORIZATION NO.: 00000696

VILLAGE OF ESTERO PROJECT MANAGER:

DAVID WILLEMS

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T-0000	19	LD-1

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.



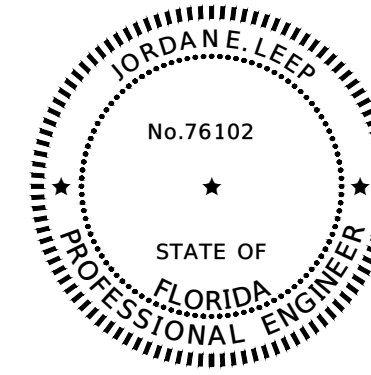
THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL
 PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

JAMES R. PANKONIN, P.L.A., NO.: 6666900
 KIMLEY-HORN AND ASSOCIATES, INC.
 CERTIFICATE OF AUTHORIZATION NO. 00000696
 VENDOR NO. F560885615-001
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236

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

SHEET NO.	SHEET DESCRIPTION
LD-1	KEY SHEET
LD-2	SIGNATURE SHEET
LD-3 - LD-10	TABULATION OF QUANTITIES
LD-11	GENERAL NOTES
LD-12	PLAN LAYOUT
LD-13 - LD-44	SELECTIVE CLEARING AND GRUBBING PLAN SHEETS
LD-45 - LD-76	LANDSCAPE PLAN SHEETS
LD-77	LANDSCAPE TECHNICAL MAINTENANCE PLAN
LD-78	IRRIGATION TABULATION OF QUANTITIES
LD-79 - LD-110	IRRIGATION PLAN SHEETS
LD-111 - LD 113	IRRIGATION DETAILS
SQ-3	SUMMARY OF QUANTITIES (3)



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

ON THE DATE ADJACENT TO THE SEAL
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JORDAN E. LEEP, P.E., NO.: 76102
 KIMLEY-HORN AND ASSOCIATES, INC.
 CERTIFICATE OF AUTHORIZATION NO. 00000696
 VENDOR NO. F560885615-001
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236

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

SHEET NO.	SHEET DESCRIPTION
LD-2	SIGNATURE SHEET
LD-114 - LD-115	STORMWATER POLLUTION PREVENTION PLAN (1)
LD-116	TEMPORARY TRAFFIC CONTROL PLAN
SQ-1	SUMMARY OF QUANTITIES (1)
SQ-2	SUMMARY OF QUANTITIES (2)

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

SIGNATURE SHEET

SHEET NO.
LD-2

TABULATION OF QUANTITIES / PLANT SCHEDULE

PAY ITEM NO.	PAY SIZE	SYM	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	MAXIMUM MAINTAINED SIZE	SPACING	REMARKS	UNIT	SHEET NUMBERS								TOTAL THIS SHEET		GRAND TOTAL					
										LD-45		LD-46		LD-47		LD-48		PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
										PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL								
580-1-1	SMALL	NF	NEOREGELIA 'FIREBALL'	FIREBALL BROMELIAD	3 GAL., 24" HT.	36" HT.	30" O.C.		EA	0		0		0		40		40		486					
580-1-1	SMALL	AD	ASPARAGAS DENSIFLORUS	FOXTAIL FERN	3 GAL., 12" HT., 12" SPR.	36" HT., 24" SPR.	30" O.C.		EA	65		0		134		179		378		1854					
580-1-1	SMALL	AE	ASPIDISTRA ELATIOR	CAST IRON PLANT	3 GAL., 30" HT., 30" SPR.	36" HT., 36" SPR.	30" O.C.		EA	0		80		83		93		256		452					
580-1-1	SMALL	AG	ARACHIS GLABRATA	PERENNIAL PEANUT	1 GAL., 6" HT., 12" SPR.	6" HT.	18" O.C.		EA	0		0		1210		0		1210		6971					
580-1-1	SMALL	BH	BOUGAINVILLEA X 'HELEN JOHNSON'	DWARF BOUGAINVILLEA	3 GAL., 12" HT., 12" SPR.	18" HT.	30" O.C.		EA	17		36		0		0		53		571					
580-1-1	SMALL	CI	CHRYSOBALANUS ICACO 'HORIZONTALIS'	HORIZONTAL COCOPLUM	3 GAL. 8" HT., 12" SPR.	18" HT.	30" O.C.		EA	163		0		140		0		303		2248					
580-1-1	SMALL	CI2	CHRYSOBALANUS ICACO 'RED TIP'	COCOPLUM	3 GAL., 16" HT., 16" SPR.	36" HT.	42" O.C.		EA	0		0		0		0		0		147					
580-1-1	SMALL	CM	CARISSA MACROCARPA 'EMERALD BLANKET'	DWARF NATAL PLUM	3 GAL. 12" HT., 18" SPR.	18" HT.	30" O.C.		EA	0		0		49		29		78		644					
580-1-1	SMALL	DE	DURANTA ERECTA 'GOLD MOUND'	GOLD MOUND DURANTA	3 GAL., 12" HT., 14" SPR.	36" HT.	36" O.C.		EA	0		0		0		0		0		816					
580-1-1	SMALL	DT	DIANELLA TASMANICA 'VARIEGATA'	FLAX LILY	1 GAL., 14" HT., 12" SPR.	18" HT.	30" O.C.		EA	161		0		170		59		390		2458					
580-1-1	SMALL	IV	ILEX VOMITORIA 'NANA'	DWARF YAUPON HOLLY	3 GAL., 12" HT., 12" HT.	4" HT.	36" O.C.		EA	0		0		0		0		0		99					
580-1-1	SMALL	JC	JUNIPERUS CHINENSIS 'PARSONII'	PARSON'S JUNIPER	3 GAL., 12" HT., 16" SPR.	18" HT.	30" O.C.		EA	0		129		147		0		276		2250					
580-1-1	SMALL	LS	LANTANA SELLOWIANA	TRAILING LANTANA	1 GAL., 6" HT., 12" SPR.	12" HT., 72" SPR.	24" O.C.		EA	0		0		0		0		0		1128					
580-1-1	SMALL	MC	MUHLENBERGIA CAPILLARIS	PINK MUHLY	1 GAL., 18" HT.	36" HT.	36" O.C.		EA	0		0		0		0		0		172					
580-1-1	SMALL	SA	SCHEFFLERA ARBORICOLA 'TRINETTE'	VARIEGATED SCHEFFLERA	3 GAL., 14" HT., 14" SPR.	36" HT., 36" SPR.	42" O.C.		EA	0		0		0		0		0		75					
580-1-1	SMALL	TA	TRACHELOSPERMUM ASIATICUM 'MINIMA'	ASIATIC JASMINE	1 GAL., 6" HT., 12" SPR.	12" HT.	18" O.C.		EA	0		0		0		0		0		5421					
580-1-1	SMALL	TD	TRIPSACUM DACTYLOIDES	FAKAHATCHEE GRASS	3 GAL., 24" HT., 18" SPR.	36" HT.	48" O.C.		EA	0		0		0		0		0		104					
580-1-1	SMALL	TF	TRIPSACUM FLORIDANUM	DWARF FAKAHATCHEE GRASS	1 GAL., 18" HT.	36" HT.	36" O.C.		EA	0		0		0		0		0		12					
580-1-1	SMALL	TP	TRADESCANTIA PALLIDA	PURPLE QUEEN	1 GAL., 10" HT., 10" SPR.	18" HT.	18" O.C.		EA	0		0		0		0		0		1244					
580-1-1	SMALL	ZP	ZAMIA PUMILA	COONTIE	3 GAL., 16" HT., 16" SPR.	36" HT.	36" O.C.		EA	0		0		0		0		0		881					
580-1-2	LARGE	AT	AGAVE TEQUILANA	BLUE AGAVE	25 GAL., 36" HT., 36" SPR.	5' HT., 5' SPR.	SEE PLAN		EA	0		0		0		0		0		25					
580-1-2	LARGE	CA	CRINUM AUGUSTUM 'QUEEN EMMA'	QUEEN EMMA CRINUM LILY	15 GAL., 36" HT., 36" SPR.	5' HT., 5' SPR.	SEE PLAN		EA	0		6		0		0		6		18					
580-1-2	LARGE	CV	CODIAEUM VARIEGATUM	PETRA CROTON	7 GAL., 24" HT., 18" SPR.	36" HT.	30" O.C.		EA	0		24		0		0		24		24					
580-1-2	LARGE	HP	HAMELIA PATENS	FIRE BUSH	7 GAL., 30" HT., 30" SPR.	8' HT. MAX	42" O.C.		EA	0		0		0		0		0		48					
580-1-2	LARGE	PT	PITTOSPORUM TOBIRA 'VARIEGATA'	VARIEGATED PITTOSPORUM	7 GAL., 20" HT., 20" SPR.	6' HT., 10' SPR.	42" O.C.		EA	0		0		44		0		44		152					
580-1-2	LARGE	SR	SERENOA REPENS 'CINEREA'	SILVER SAW PALMETTO	7 GAL., 16" HT., 16" SPR.	8' HT. MAX	48" O.C.		EA	0		0		0		0		0		274					
580-1-2	LARGE	SR2	STRELITIZIA REGINAE	BIRD OF PARADISE	7 GAL., 30" HT., 24" SPR.	4' HT., 4' SPR.	30" O.C.		EA	0		0		0		0		0		119					
			SOIL AMENDMENT		6" DEPTH	-	-		CY											956					

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REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-3
					SR 45	LEE	442085-1-54-01		

TABULATION OF QUANTITIES / PLANT SCHEDULE

PAY ITEM NO.	PAY SIZE	SYM	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	MAXIMUM MAINTAINED SIZE	SPACING	REMARKS	UNIT	SHEET NUMBERS								TOTAL THIS SHEET		GRAND TOTAL			
										LD-49		LD-50		LD-51		LD-52		PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
										PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL						
580-1-1	SMALL	NF	NEOREGELIA 'FIREBALL'	FIREBALL BROMELIAD	3 GAL., 24" HT.	36" HT.	30" O.C.		EA	59		0		0		0		59					
580-1-1	SMALL	AD	ASPARAGAS DENSIFLORUS	FOXTAIL FERN	3 GAL., 12" HT., 12" SPR.	36" HT., 24" SPR.	30" O.C.		EA	0		0		70		361		431					
580-1-1	SMALL	AE	ASPIDISTRA ELATIOIR	CAST IRON PLANT	3 GAL., 30" HT., 30" SPR.	36" HT., 36" SPR.	30" O.C.		EA	0		0		0		72		72					
580-1-1	SMALL	AG	ARACHIS GLABRATA	PERENNIAL PEANUT	1 GAL., 6" HT., 12" SPR.	6" HT.	18" O.C.		EA	0		0		0		0		0					
580-1-1	SMALL	BH	BOUGAINVILLEA X 'HELEN JOHNSON'	DWARF BOUGAINVILLEA	3 GAL., 12" HT., 12" SPR.	18" HT.	30" O.C.		EA	0		19		37		0		56					
580-1-1	SMALL	CI	CHRYSOBALANUS ICACO 'HORIZONTALIS'	HORIZONTAL COCOPLUM	3 GAL. 8" HT., 12" SPR.	18" HT.	30" O.C.		EA	0		0		0		0		0					
580-1-1	SMALL	CI2	CHRYSOBALANUS ICACO 'RED TIP'	COCOPLUM	3 GAL., 16" HT., 16" SPR.	36" HT.	42" O.C.		EA	0		0		0		0		0					
580-1-1	SMALL	CM	CARISSA MACROCARPA 'EMERALD BLANKET'	DWARF NATAL PLUM	3 GAL. 12" HT., 18" SPR.	18" HT.	30" O.C.		EA	0		0		0		0		0					
580-1-1	SMALL	DE	DURANTA ERECTA 'GOLD MOUND'	GOLD MOUND DURANTA	3 GAL., 12" HT., 14" SPR.	36" HT.	36" O.C.		EA	134		161		0		0		295					
580-1-1	SMALL	DT	DIANELLA TASMANICA 'VARIEGATA'	FLAX LILY	1 GAL., 14" HT., 12" SPR.	18" HT.	30" O.C.		EA	0		169		74		0		243					
580-1-1	SMALL	IV	ILEX VOMITORIA 'NANA'	DWARF YAUPON HOLLY	3 GAL., 12" HT., 12" HT.	4" HT.	36" O.C.		EA	0		0		0		0		0					
580-1-1	SMALL	JC	JUNIPERUS CHINENSIS 'PARSONII'	PARSON'S JUNIPER	3 GAL., 12" HT., 16" SPR.	18" HT.	30" O.C.		EA	88		76		289		0		453					
580-1-1	SMALL	LS	LANTANA SELLOWIANA	TRAILING LANTANA	1 GAL., 6" HT., 12" SPR.	12" HT., 72" SPR.	24" O.C.		EA	0		0		0		0		0					
580-1-1	SMALL	MC	MUHLENBERGIA CAPILLARIS	PINK MUHLY	1 GAL., 18" HT.	36" HT.	36" O.C.		EA	0		0		0		0		0					
580-1-1	SMALL	SA	SCHEFFLERA ARBORICOLA 'TRINETTE'	VARIEGATED SCHEFFLERA	3 GAL., 14" HT., 14" SPR.	36" HT., 36" SPR.	42" O.C.		EA	0		0		0		0		0					
580-1-1	SMALL	TA	TRACHELOSPERMUM ASIATICUM 'MINIMA'	ASIATIC JASMINE	1 GAL., 6" HT., 12" SPR.	12" HT.	18" O.C.		EA	0		2312		143		117		2572					
580-1-1	SMALL	TD	TRIPSACUM DACTYLOIDES	FAKAHATCHEE GRASS	3 GAL., 24" HT., 18" SPR.	36" HT.	48" O.C.		EA	15		24		0		0		39					
580-1-1	SMALL	TF	TRIPSACUM FLORIDANUM	DWARF FAKAHATCHEE GRASS	1 GAL., 18" HT.	36" HT.	36" O.C.		EA	0		0		0		0		0					
580-1-1	SMALL	TP	TRADESCANTIA PALLIDA	PURPLE QUEEN	1 GAL., 10" HT., 10" SPR.	18" HT.	18" O.C.		EA	0		0		0		438		438					
580-1-1	SMALL	ZP	ZAMIA PUMILA	COONTIE	3 GAL., 16" HT., 16" SPR.	36" HT.	36" O.C.		EA	117		155		0		36		308					
580-1-2	LARGE	AT	AGAVE TEQUILANA	BLUE AGAVE	25 GAL., 36" HT., 36" SPR.	5' HT., 5' SPR.	SEE PLAN		EA	0		0		0		3		3					
580-1-2	LARGE	CA	CRINUM AUGUSTUM 'QUEEN EMMA'	QUEEN EMMA CRINUM LILY	15 GAL., 36" HT., 36" SPR.	5' HT., 5' SPR.	SEE PLAN		EA	6		6		0		0		12					
580-1-2	LARGE	CV	CODIAEUM VARIEGATUM	PETRA CROTON	7 GAL., 24" HT., 18" SPR.	36" HT.	30" O.C.		EA	0		0		0		0		0					
580-1-2	LARGE	HP	HAMELIA PATENS	FIRE BUSH	7 GAL., 30" HT., 30" SPR.	8" HT. MAX	42" O.C.		EA	0		0		0		0		0					
580-1-2	LARGE	PT	PITTOSPORUM TOBIRA 'VARIEGATA'	VARIEGATED PITTOSPORUM	7 GAL., 20" HT., 20" SPR.	6' HT., 10' SPR.	42" O.C.		EA	0		0		0		75		75					
580-1-2	LARGE	SR	SERENOA REPENS 'CINEREA'	SILVER SAW PALMETTO	7 GAL., 16" HT., 16" SPR.	8" HT. MAX	48" O.C.		EA	23		22		0		0		45					
580-1-2	LARGE	SR2	STRELITIZIA REGINAE	BIRD OF PARADISE	7 GAL., 30" HT., 24" SPR.	4' HT., 4' SPR.	30" O.C.		EA	0		0		0		0		0					

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REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-4
					SR 45	LEE	442085-1-54-01		

TABULATION OF QUANTITIES / PLANT SCHEDULE

PAY ITEM NO.	PAY SIZE	SYM	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	MAXIMUM MAINTAINED SIZE	SPACING	REMARKS	UNIT	SHEET NUMBERS								TOTAL THIS SHEET		GRAND TOTAL					
										LD-53		LD-54		LD-55		LD-56		PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
										PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL								
580-1-1	SMALL	NF	NEOREGELIA 'FIREBALL'	FIREBALL BROMELIAD	3 GAL., 24" HT.	36" HT.	30" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	AD	ASPARAGAS DENSIFLORUS	FOXTAIL FERN	3 GAL., 12" HT., 12" SPR.	36" HT., 24" SPR.	30" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	AE	ASPIDISTRA ELATIOR	CAST IRON PLANT	3 GAL., 30" HT., 30" SPR.	36" HT., 36" SPR.	30" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	AG	ARACHIS GLABRATA	PERENNIAL PEANUT	1 GAL., 6" HT., 12" SPR.	6" HT.	18" O.C.		EA	0		1582		683		759		3024							
580-1-1	SMALL	BH	BOUGAINVILLEA X 'HELEN JOHNSON'	DWARF BOUGAINVILLEA	3 GAL., 12" HT., 12" SPR.	18" HT.	30" O.C.		EA	0		0		77		16		93							
580-1-1	SMALL	CI	CHRYSOBALANUS ICACO 'HORIZONTALIS'	HORIZONTAL COCOPLUM	3 GAL. 8" HT., 12" SPR.	18" HT.	30" O.C.		EA	0		140		0		0		140							
580-1-1	SMALL	CI2	CHRYSOBALANUS ICACO 'RED TIP'	COCOPLUM	3 GAL., 16" HT., 16" SPR.	36" HT.	42" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	CM	CARISSA MACROCARPA 'EMERALD BLANKET'	DWARF NATAL PLUM	3 GAL. 12" HT., 18" SPR.	18" HT.	30" O.C.		EA	0		0		0		37		37							
580-1-1	SMALL	DE	DURANTA ERECTA 'GOLD MOUND'	GOLD MOUND DURANTA	3 GAL., 12" HT., 14" SPR.	36" HT.	36" O.C.		EA	0		0		144		123		267							
580-1-1	SMALL	DT	DIANELLA TASMANICA 'VARIEGATA'	FLAX LILY	1 GAL., 14" HT., 12" SPR.	18" HT.	30" O.C.		EA	0		48		87		113		248							
580-1-1	SMALL	IV	ILEX VOMITORIA 'NANA'	DWARF YAUPON HOLLY	3 GAL., 12" HT., 12" HT.	4" HT.	36" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	JC	JUNIPERUS CHINENSIS 'PARSONII'	PARSON'S JUNIPER	3 GAL., 12" HT., 16" SPR.	18" HT.	30" O.C.		EA	130		188		0		0		318							
580-1-1	SMALL	LS	LANTANA SELLOWIANA	TRAILING LANTANA	1 GAL., 6" HT., 12" SPR.	12" HT., 72" SPR.	24" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	MC	MUHLENBERGIA CAPILLARIS	PINK MUHLY	1 GAL., 18" HT.	36" HT.	36" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	SA	SCHEFFLERA ARBORICOLA 'TRINETTE'	VARIEGATED SCHEFFLERA	3 GAL., 14" HT., 14" SPR.	36" HT., 36" SPR.	42" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	TA	TRACHELOSPERMUM ASIATICUM 'MINIMA'	ASIATIC JASMINE	1 GAL., 6" HT., 12" SPR.	12" HT.	18" O.C.		EA	356		217		0		0		573							
580-1-1	SMALL	TD	TRIPSACUM DACTYLOIDES	FAKAHATCHEE GRASS	3 GAL., 24" HT., 18" SPR.	36" HT.	48" O.C.		EA	0		0		20		10		30							
580-1-1	SMALL	TF	TRIPSACUM FLORIDANUM	DWARF FAKAHATCHEE GRASS	1 GAL., 18" HT.	36" HT.	36" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	TP	TRADESCANTIA PALLIDA	PURPLE QUEEN	1 GAL., 10" HT., 10" SPR.	18" HT.	18" O.C.		EA	0		72		0		0		72							
580-1-1	SMALL	ZP	ZAMIA PUMILA	COONTIE	3 GAL., 16" HT., 16" SPR.	36" HT.	36" O.C.		EA	0		0		119		106		225							
580-1-2	LARGE	AT	AGAVE TEQUILANA	BLUE AGAVE	25 GAL., 36" HT., 36" SPR.	5' HT., 5' SPR.	SEE PLAN		EA	12		10		0		0		22							
580-1-2	LARGE	CA	CRINUM AUGUSTUM 'QUEEN EMMA'	QUEEN EMMA CRINUM LILY	15 GAL., 36" HT., 36" SPR.	5' HT., 5' SPR.	SEE PLAN		EA	0		0		0		0		0							
580-1-2	LARGE	CV	CODIAEUM VARIEGATUM	PETRA CROTON	7 GAL., 24" HT., 18" SPR.	36" HT.	30" O.C.		EA	0		0		0		0		0							
580-1-2	LARGE	HP	HAMELIA PATENS	FIRE BUSH	7 GAL., 30" HT., 30" SPR.	8' HT. MAX	42" O.C.		EA	0		0		0		0		0							
580-1-2	LARGE	PT	PITTOSPORUM TOBIRA 'VARIEGATA'	VARIEGATED PITTOSPORUM	7 GAL., 20" HT., 20" SPR.	6' HT., 10' SPR.	42" O.C.		EA	0		0		0		0		0							
580-1-2	LARGE	SR	SERENOA REPENS 'CINEREA'	SILVER SAW PALMETTO	7 GAL., 16" HT., 16" SPR.	8' HT. MAX	48" O.C.		EA	0		26		20		20		66							
580-1-2	LARGE	SR2	STRELITIZIA REGINAE	BIRD OF PARADISE	7 GAL., 30" HT., 24" SPR.	4' HT., 4' SPR.	30" O.C.		EA	0		14		10		8		32							

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REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-5
					SR 45	LEE	442085-1-54-01		

TABULATION OF QUANTITIES / PLANT SCHEDULE

PAY ITEM NO.	PAY SIZE	SYM	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	MAXIMUM MAINTAINED SIZE	SPACING	REMARKS	UNIT	SHEET NUMBERS								TOTAL THIS SHEET		GRAND TOTAL					
										LD-57		LD-58		LD-59		LD-60		PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
										PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL								
580-1-1	SMALL	NF	NEOREGELIA 'FIREBALL'	FIREBALL BROMELIAD	3 GAL., 24" HT.	36" HT.	30" O.C.		EA	98		0		211		0		309							
580-1-1	SMALL	AD	ASPARAGAS DENSIFLORUS	FOXTAIL FERN	3 GAL., 12" HT., 12" SPR.	36" HT., 24" SPR.	30" O.C.		EA	0		0		126		0		126							
580-1-1	SMALL	AE	ASPIDISTRA ELATIOR	CAST IRON PLANT	3 GAL., 30" HT., 30" SPR.	36" HT., 36" SPR.	30" O.C.		EA	0		0		51		0		51							
580-1-1	SMALL	AG	ARACHIS GLABRATA	PERENNIAL PEANUT	1 GAL., 6" HT., 12" SPR.	6" HT.	18" O.C.		EA	0		0		0		1918		1918							
580-1-1	SMALL	BH	BOUGAINVILLEA X 'HELEN JOHNSON'	DWARF BOUGAINVILLEA	3 GAL., 12" HT., 12" SPR.	18" HT.	30" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	CI	CHRYSOBALANUS ICACO 'HORIZONTALIS'	HORIZONTAL COCOPLUM	3 GAL. 8" HT., 12" SPR.	18" HT.	30" O.C.		EA	130		624		0		0		754							
580-1-1	SMALL	CI2	CHRYSOBALANUS ICACO 'RED TIP'	COCOPLUM	3 GAL., 16" HT., 16" SPR.	36" HT.	42" O.C.		EA	0		0		0		46		46							
580-1-1	SMALL	CM	CARISSA MACROCARPA 'EMERALD BLANKET'	DWARF NATAL PLUM	3 GAL. 12" HT., 18" SPR.	18" HT.	30" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	DE	DURANTA ERECTA 'GOLD MOUND'	GOLD MOUND DURANTA	3 GAL., 12" HT., 14" SPR.	36" HT.	36" O.C.		EA	0		51		0		104		155							
580-1-1	SMALL	DT	DIANELLA TASMANICA 'VARIEGATA'	FLAX LILY	1 GAL., 14" HT., 12" SPR.	18" HT.	30" O.C.		EA	0		0		0		28		28							
580-1-1	SMALL	IV	ILEX VOMITORIA 'NANA'	DWARF YAUPON HOLLY	3 GAL., 12" HT., 12" HT.	4" HT.	36" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	JC	JUNIPERUS CHINENSIS 'PARSONII'	PARSON'S JUNIPER	3 GAL., 12" HT., 16" SPR.	18" HT.	30" O.C.		EA	150		122		0		92		364							
580-1-1	SMALL	LS	LANTANA SELLOWIANA	TRAILING LANTANA	1 GAL., 6" HT., 12" SPR.	12" HT., 72" SPR.	24" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	MC	MUHLENBERGIA CAPILLARIS	PINK MUHLY	1 GAL., 18" HT.	36" HT.	36" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	SA	SCHEFFLERA ARBORICOLA 'TRINETTE'	VARIEGATED SCHEFFLERA	3 GAL., 14" HT., 14" SPR.	36" HT., 36" SPR.	42" O.C.		EA	0		60		0		0		60							
580-1-1	SMALL	TA	TRACHELOSPERMUM ASIATICUM 'MINIMA'	ASIATIC JASMINE	1 GAL., 6" HT., 12" SPR.	12" HT.	18" O.C.		EA	287		1145		0		323		1755							
580-1-1	SMALL	TD	TRIPSACUM DACTYLOIDES	FAKAHATCHEE GRASS	3 GAL., 24" HT., 18" SPR.	36" HT.	48" O.C.		EA	16		19		0		0		35							
580-1-1	SMALL	TF	TRIPSACUM FLORIDANUM	DWARF FAKAHATCHEE GRASS	1 GAL., 18" HT.	36" HT.	36" O.C.		EA	0		12		0		0		12							
580-1-1	SMALL	TP	TRADESCANTIA PALLIDA	PURPLE QUEEN	1 GAL., 10" HT., 10" SPR.	18" HT.	18" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	ZP	ZAMIA PUMILA	COONTIE	3 GAL., 16" HT., 16" SPR.	36" HT.	36" O.C.		EA	0		35		21		115		171							
580-1-2	LARGE	AT	AGAVE TEQUILANA	BLUE AGAVE	25 GAL., 36" HT., 36" SPR.	5' HT., 5' SPR.	SEE PLAN		EA	0		0		0		0		0							
580-1-2	LARGE	CA	CRINUM AUGUSTUM 'QUEEN EMMA'	QUEEN EMMA CRINUM LILY	15 GAL., 36" HT., 36" SPR.	5' HT., 5' SPR.	SEE PLAN		EA	0		0		0		0		0							
580-1-2	LARGE	CV	CODIAEUM VARIEGATUM	PETRA CROTON	7 GAL., 24" HT., 18" SPR.	36" HT.	30" O.C.		EA	0		0		0		0		0							
580-1-2	LARGE	HP	HAMELIA PATENS	FIRE BUSH	7 GAL., 30" HT., 30" SPR.	8' HT. MAX	42" O.C.		EA	0		0		0		0		0							
580-1-2	LARGE	PT	PITTOSPORUM TOBIRA 'VARIEGATA'	VARIEGATED PITTOSPORUM	7 GAL., 20" HT., 20" SPR.	6' HT., 10' SPR.	42" O.C.		EA	0		0		0		33		33							
580-1-2	LARGE	SR	SERENOA REPENS 'CINEREA'	SILVER SAW PALMETTO	7 GAL., 16" HT., 16" SPR.	8' HT. MAX	48" O.C.		EA	0		15		0		33		48							
580-1-2	LARGE	SR2	STRELITIZIA REGINAE	BIRD OF PARADISE	7 GAL., 30" HT., 24" SPR.	4' HT., 4' SPR.	30" O.C.		EA	0		12		2		16		30							

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REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-6
					SR 45	LEE	442085-1-54-01		

TABULATION OF QUANTITIES / PLANT SCHEDULE

PAY ITEM NO.	PAY SIZE	SYM	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	MAXIMUM MAINTAINED SIZE	SPACING	REMARKS	UNIT	SHEET NUMBERS								TOTAL THIS SHEET		GRAND TOTAL					
										LD-61		LD-62		LD-63		LD-64		PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
										PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL								
580-1-1	SMALL	NF	NEOREGELIA 'FIREBALL'	FIREBALL BROMELIAD	3 GAL., 24" HT.	36" HT.	30" O.C.		EA	11		0		0		0		11							
580-1-1	SMALL	AD	ASPARAGAS DENSIFLORUS	FOXTAIL FERN	3 GAL., 12" HT., 12" SPR.	36" HT., 24" SPR.	30" O.C.		EA	0		53		0		0		53							
580-1-1	SMALL	AE	ASPIDISTRA ELATIOR	CAST IRON PLANT	3 GAL., 30" HT., 30" SPR.	36" HT., 36" SPR.	30" O.C.		EA	0		0		44		29		73							
580-1-1	SMALL	AG	ARACHIS GLABRATA	PERENNIAL PEANUT	1 GAL., 6" HT., 12" SPR.	6" HT.	18" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	BH	BOUGAINVILLEA X 'HELEN JOHNSON'	DWARF BOUGAINVILLEA	3 GAL., 12" HT., 12" SPR.	18" HT.	30" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	CI	CHRYSOBALANUS ICACO 'HORIZONTALIS'	HORIZONTAL COCOPLUM	3 GAL. 8" HT., 12" SPR.	18" HT.	30" O.C.		EA	56		167		0		148		371							
580-1-1	SMALL	CI2	CHRYSOBALANUS ICACO 'RED TIP'	COCOPLUM	3 GAL., 16" HT., 16" SPR.	36" HT.	42" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	CM	CARISSA MACROCARPA 'EMERALD BLANKET'	DWARF NATAL PLUM	3 GAL. 12" HT., 18" SPR.	18" HT.	30" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	DE	DURANTA ERECTA 'GOLD MOUND'	GOLD MOUND DURANTA	3 GAL., 12" HT., 14" SPR.	36" HT.	36" O.C.		EA	41		0		0		0		41							
580-1-1	SMALL	DT	DIANELLA TASMANICA 'VARIEGATA'	FLAX LILY	1 GAL., 14" HT., 12" SPR.	18" HT.	30" O.C.		EA	218		0		65		0		283							
580-1-1	SMALL	IV	ILEX VOMITORIA 'NANA'	DWARF YAUPON HOLLY	3 GAL., 12" HT., 12" HT.	4" HT.	36" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	JC	JUNIPERUS CHINENSIS 'PARSONII'	PARSON'S JUNIPER	3 GAL., 12" HT., 16" SPR.	18" HT.	30" O.C.		EA	0		108		0		0		108							
580-1-1	SMALL	LS	LANTANA SELLOWIANA	TRAILING LANTANA	1 GAL., 6" HT., 12" SPR.	12" HT., 72" SPR.	24" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	MC	MUHLENBERGIA CAPILLARIS	PINK MUHLY	1 GAL., 18" HT.	36" HT.	36" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	SA	SCHEFFLERA ARBORICOLA 'TRINETTE'	VARIEGATED SCHEFFLERA	3 GAL., 14" HT., 14" SPR.	36" HT., 36" SPR.	42" O.C.		EA	0		0		69		6		75							
580-1-1	SMALL	TA	TRACHELOSPERMUM ASIATICUM 'MINIMA'	ASIATIC JASMINE	1 GAL., 6" HT., 12" SPR.	12" HT.	18" O.C.		EA	195		289		37		0		521							
580-1-1	SMALL	TD	TRIPSACUM DACTYLOIDES	FAKAHATCHEE GRASS	3 GAL., 24" HT., 18" SPR.	36" HT.	48" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	TF	TRIPSACUM FLORIDANUM	DWARF FAKAHATCHEE GRASS	1 GAL., 18" HT.	36" HT.	36" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	TP	TRADESCANTIA PALLIDA	PURPLE QUEEN	1 GAL., 10" HT., 10" SPR.	18" HT.	18" O.C.		EA	0		112		0		57		169							
580-1-1	SMALL	ZP	ZAMIA PUMILA	COONTIE	3 GAL., 16" HT., 16" SPR.	36" HT.	36" O.C.		EA	31		0		0		0		31							
580-1-2	LARGE	AT	AGAVE TEQUILANA	BLUE AGAVE	25 GAL., 36" HT., 36" SPR.	5' HT., 5' SPR.	SEE PLAN		EA	0		0		0		0		0							
580-1-2	LARGE	CA	CRINUM AUGUSTUM 'QUEEN EMMA'	QUEEN EMMA CRINUM LILY	15 GAL., 36" HT., 36" SPR.	5' HT., 5' SPR.	SEE PLAN		EA	0		0		0		0		0							
580-1-2	LARGE	CV	CODIAEUM VARIEGATUM	PETRA CROTON	7 GAL., 24" HT., 18" SPR.	36" HT.	30" O.C.		EA	0		0		0		0		0							
580-1-2	LARGE	HP	HAMELIA PATENS	FIRE BUSH	7 GAL., 30" HT., 30" SPR.	8" HT. MAX	42" O.C.		EA	0		0		0		0		0							
580-1-2	LARGE	PT	PITTOSPORUM TOBIRA 'VARIEGATA'	VARIEGATED PITTOSPORUM	7 GAL., 20" HT., 20" SPR.	6' HT., 10' SPR.	42" O.C.		EA	0		0		0		0		0							
580-1-2	LARGE	SR	SERENOA REPENS 'CINEREA'	SILVER SAW PALMETTO	7 GAL., 16" HT., 16" SPR.	8" HT. MAX	48" O.C.		EA	32		0		0		0		32							
580-1-2	LARGE	SR2	STRELITIZIA REGINAE	BIRD OF PARADISE	7 GAL., 30" HT., 24" SPR.	4' HT., 4' SPR.	30" O.C.		EA	0		0		0		0		0							

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REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-7
					SR 45	LEE	442085-1-54-01		

TABULATION OF QUANTITIES / PLANT SCHEDULE

PAY ITEM NO.	PAY SIZE	SYM	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	MAXIMUM MAINTAINED SIZE	SPACING	REMARKS	UNIT	SHEET NUMBERS								TOTAL THIS SHEET		GRAND TOTAL					
										LD-65		LD-66		LD-67		LD-68		PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
										PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL								
580-1-1	SMALL	NF	NEOREGELIA 'FIREBALL'	FIREBALL BROMELIAD	3 GAL., 24" HT.	36" HT.	30" O.C.		EA	0		0		30		37		67							
580-1-1	SMALL	AD	ASPARAGAS DENSIFLORUS	FOXTAIL FERN	3 GAL., 12" HT., 12" SPR.	36" HT., 24" SPR.	30" O.C.		EA	0		54		0		0		54							
580-1-1	SMALL	AE	ASPIDISTRA ELATIOR	CAST IRON PLANT	3 GAL., 30" HT., 30" SPR.	36" HT., 36" SPR.	30" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	AG	ARACHIS GLABRATA	PERENNIAL PEANUT	1 GAL., 6" HT., 12" SPR.	6" HT.	18" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	BH	BOUGAINVILLEA X 'HELEN JOHNSON'	DWARF BOUGAINVILLEA	3 GAL., 12" HT., 12" SPR.	18" HT.	30" O.C.		EA	99		0		0		0		99							
580-1-1	SMALL	CI	CHRYSOBALANUS ICACO 'HORIZONTALIS'	HORIZONTAL COCOPLUM	3 GAL. 8" HT., 12" SPR.	18" HT.	30" O.C.		EA	81		22		0		55		158							
580-1-1	SMALL	CI2	CHRYSOBALANUS ICACO 'RED TIP'	COCOPLUM	3 GAL., 16" HT., 16" SPR.	36" HT.	42" O.C.		EA	0		0		51		50		101							
580-1-1	SMALL	CM	CARISSA MACROCARPA 'EMERALD BLANKET'	DWARF NATAL PLUM	3 GAL. 12" HT., 18" SPR.	18" HT.	30" O.C.		EA	111		149		0		0		260							
580-1-1	SMALL	DE	DURANTA ERECTA 'GOLD MOUND'	GOLD MOUND DURANTA	3 GAL., 12" HT., 14" SPR.	36" HT.	36" O.C.		EA	58		0		0		0		58							
580-1-1	SMALL	DT	DIANELLA TASMANICA 'VARIEGATA'	FLAX LILY	1 GAL., 14" HT., 12" SPR.	18" HT.	30" O.C.		EA	196		230		0		147		573							
580-1-1	SMALL	IV	ILEX VOMITORIA 'NANA'	DWARF YAUPON HOLLY	3 GAL., 12" HT., 12" HT.	4" HT.	36" O.C.		EA	99		0		0		0		99							
580-1-1	SMALL	JC	JUNIPERUS CHINENSIS 'PARSONII'	PARSON'S JUNIPER	3 GAL., 12" HT., 16" SPR.	18" HT.	30" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	LS	LANTANA SELLOWIANA	TRAILING LANTANA	1 GAL., 6" HT., 12" SPR.	12" HT., 72" SPR.	24" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	MC	MUHLENBERGIA CAPILLARIS	PINK MUHLY	1 GAL., 18" HT.	36" HT.	36" O.C.		EA	0		0		0		172		172							
580-1-1	SMALL	SA	SCHEFFLERA ARBORICOLA 'TRINETTE'	VARIEGATED SCHEFFLERA	3 GAL., 14" HT., 14" SPR.	36" HT., 36" SPR.	42" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	TA	TRACHELOSPERMUM ASIATICUM 'MINIMA'	ASIATIC JASMINE	1 GAL., 6" HT., 12" SPR.	12" HT.	18" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	TD	TRIPSACUM DACTYLOIDES	FAKAHATCHEE GRASS	3 GAL., 24" HT., 18" SPR.	36" HT.	48" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	TF	TRIPSACUM FLORIDANUM	DWARF FAKAHATCHEE GRASS	1 GAL., 18" HT.	36" HT.	36" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	TP	TRADESCANTIA PALLIDA	PURPLE QUEEN	1 GAL., 10" HT., 10" SPR.	18" HT.	18" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	ZP	ZAMIA PUMILA	COONTIE	3 GAL., 16" HT., 16" SPR.	36" HT.	36" O.C.		EA	25		0		34		55		114							
580-1-2	LARGE	AT	AGAVE TEQUILANA	BLUE AGAVE	25 GAL., 36" HT., 36" SPR.	5' HT., 5' SPR.	SEE PLAN		EA	0		0		0		0		0							
580-1-2	LARGE	CA	CRINUM AUGUSTUM 'QUEEN EMMA'	QUEEN EMMA CRINUM LILY	15 GAL., 36" HT., 36" SPR.	5' HT., 5' SPR.	SEE PLAN		EA	0		0		0		0		0							
580-1-2	LARGE	CV	CODIAEUM VARIEGATUM	PETRA CROTON	7 GAL., 24" HT., 18" SPR.	36" HT.	30" O.C.		EA	0		0		0		0		0							
580-1-2	LARGE	HP	HAMELIA PATENS	FIRE BUSH	7 GAL., 30" HT., 30" SPR.	8' HT. MAX	42" O.C.		EA	48		0		0		0		48							
580-1-2	LARGE	PT	PITTOSPORUM TOBIRA 'VARIEGATA'	VARIEGATED PITTOSPORUM	7 GAL., 20" HT., 20" SPR.	6' HT., 10' SPR.	42" O.C.		EA	0		0		0		0		0							
580-1-2	LARGE	SR	SERENOA REPENS 'CINEREA'	SILVER SAW PALMETTO	7 GAL., 16" HT., 16" SPR.	8' HT. MAX	48" O.C.		EA	53		0		18		0		71							
580-1-2	LARGE	SR2	STRELITIZIA REGINAE	BIRD OF PARADISE	7 GAL., 30" HT., 24" SPR.	4' HT., 4' SPR.	30" O.C.		EA	10		20		0		0		30							

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REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES (6)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-8
					SR 45	LEE	442085-1-54-01		

TABULATION OF QUANTITIES / PLANT SCHEDULE

PAY ITEM NO.	PAY SIZE	SYM	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	MAXIMUM MAINTAINED SIZE	SPACING	REMARKS	UNIT	SHEET NUMBERS								TOTAL THIS SHEET		GRAND TOTAL					
										LD-69		LD-70		LD-71		LD-72		PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
										PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL								
580-1-1	SMALL	NF	NEOREGELIA 'FIREBALL'	FIREBALL BROMELIAD	3 GAL., 24" HT.	36" HT.	30" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	AD	ASPARAGAS DENSIFLORUS	FOXTAIL FERN	3 GAL., 12" HT., 12" SPR.	36" HT., 24" SPR.	30" O.C.		EA	0		0		500		238		738							
580-1-1	SMALL	AE	ASPIDISTRA ELATIOR	CAST IRON PLANT	3 GAL., 30" HT., 30" SPR.	36" HT., 36" SPR.	30" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	AG	ARACHIS GLABRATA	PERENNIAL PEANUT	1 GAL., 6" HT., 12" SPR.	6" HT.	18" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	BH	BOUGAINVILLEA X 'HELEN JOHNSON'	DWARF BOUGAINVILLEA	3 GAL., 12" HT., 12" SPR.	18" HT.	30" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	CI	CHRYSOBALANUS ICACO 'HORIZONTALIS'	HORIZONTAL COCOPLUM	3 GAL. 8" HT., 12" SPR.	18" HT.	30" O.C.		EA	0		406		0		116		522							
580-1-1	SMALL	CI2	CHRYSOBALANUS ICACO 'RED TIP'	COCOPLUM	3 GAL., 16" HT., 16" SPR.	36" HT.	42" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	CM	CARISSA MACROCARPA 'EMERALD BLANKET'	DWARF NATAL PLUM	3 GAL. 12" HT., 18" SPR.	18" HT.	30" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	DE	DURANTA ERECTA 'GOLD MOUND'	GOLD MOUND DURANTA	3 GAL., 12" HT., 14" SPR.	36" HT.	36" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	DT	DIANELLA TASMANICA 'VARIEGATA'	FLAX LILY	1 GAL., 14" HT., 12" SPR.	18" HT.	30" O.C.		EA	119		260		0		64		443							
580-1-1	SMALL	IV	ILEX VOMITORIA 'NANA'	DWARF YAUPON HOLLY	3 GAL., 12" HT., 12" HT.	4" HT.	36" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	JC	JUNIPERUS CHINENSIS 'PARSONII'	PARSON'S JUNIPER	3 GAL., 12" HT., 16" SPR.	18" HT.	30" O.C.		EA	0		0		189		126		315							
580-1-1	SMALL	LS	LANTANA SELLOWIANA	TRAILING LANTANA	1 GAL., 6" HT., 12" SPR.	12" HT., 72" SPR.	24" O.C.		EA	0		391		230		422		1043							
580-1-1	SMALL	MC	MUHLENBERGIA CAPILLARIS	PINK MUHLY	1 GAL., 18" HT.	36" HT.	36" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	SA	SCHEFFLERA ARBORICOLA 'TRINETTE'	VARIEGATED SCHEFFLERA	3 GAL., 14" HT., 14" SPR.	36" HT., 36" SPR.	42" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	TA	TRACHELOSPERMUM ASIATICUM 'MINIMA'	ASIATIC JASMINE	1 GAL., 6" HT., 12" SPR.	12" HT.	18" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	TD	TRIPSACUM DACTYLOIDES	FAKAHATCHEE GRASS	3 GAL., 24" HT., 18" SPR.	36" HT.	48" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	TF	TRIPSACUM FLORIDANUM	DWARF FAKAHATCHEE GRASS	1 GAL., 18" HT.	36" HT.	36" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	TP	TRADESCANTIA PALLIDA	PURPLE QUEEN	1 GAL., 10" HT., 10" SPR.	18" HT.	18" O.C.		EA	165		0		0		0		165							
580-1-1	SMALL	ZP	ZAMIA PUMILA	COONTIE	3 GAL., 16" HT., 16" SPR.	36" HT.	36" O.C.		EA	0		0		0		0		0							
580-1-2	LARGE	AT	AGAVE TEQUILANA	BLUE AGAVE	25 GAL., 36" HT., 36" SPR.	5' HT., 5' SPR.	SEE PLAN		EA	0		0		0		0		0							
580-1-2	LARGE	CA	CRINUM AUGUSTUM 'QUEEN EMMA'	QUEEN EMMA CRINUM LILY	15 GAL., 36" HT., 36" SPR.	5' HT., 5' SPR.	SEE PLAN		EA	0		0		0		0		0							
580-1-2	LARGE	CV	CODIAEUM VARIEGATUM	PETRA CROTON	7 GAL., 24" HT., 18" SPR.	36" HT.	30" O.C.		EA	0		0		0		0		0							
580-1-2	LARGE	HP	HAMELIA PATENS	FIRE BUSH	7 GAL., 30" HT., 30" SPR.	8' HT. MAX	42" O.C.		EA	0		0		0		0		0							
580-1-2	LARGE	PT	PITTOSPORUM TOBIRA 'VARIEGATA'	VARIEGATED PITTOSPORUM	7 GAL., 20" HT., 20" SPR.	6' HT., 10' SPR.	42" O.C.		EA	0		0		0		0		0							
580-1-2	LARGE	SR	SERENOA REPENS 'CINEREA'	SILVER SAW PALMETTO	7 GAL., 16" HT., 16" SPR.	8' HT. MAX	48" O.C.		EA	0		0		0		0		0							
580-1-2	LARGE	SR2	STRELITIZIA REGINAE	BIRD OF PARADISE	7 GAL., 30" HT., 24" SPR.	4' HT., 4' SPR.	30" O.C.		EA	0		0		0		0		0							

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REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-9
					SR 45	LEE	442085-1-54-01		

TABULATION OF QUANTITIES / PLANT SCHEDULE

PAY ITEM NO.	PAY SIZE	SYM	BOTANICAL NAME	COMMON NAME	INSTALLED SIZE	MAXIMUM MAINTAINED SIZE	SPACING	REMARKS	UNIT	SHEET NUMBERS								TOTAL THIS SHEET		GRAND TOTAL					
										LD-73		LD-74		LD-75		LD-76		PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
										PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL								
580-1-1	SMALL	NF	NEOREGELIA 'FIREBALL'	FIREBALL BROMELIAD	3 GAL., 24" HT.	36" HT.	30" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	AD	ASPARAGAS DENSIFLORUS	FOXTAIL FERN	3 GAL., 12" HT., 12" SPR.	36" HT., 24" SPR.	30" O.C.		EA	74		0		0		0		74							
580-1-1	SMALL	AE	ASPIDISTRA ELATIOR	CAST IRON PLANT	3 GAL., 30" HT., 30" SPR.	36" HT., 36" SPR.	30" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	AG	ARACHIS GLABRATA	PERENNIAL PEANUT	1 GAL., 6" HT., 12" SPR.	6" HT.	18" O.C.		EA	0		937		0		0		937							
580-1-1	SMALL	BH	BOUGAINVILLEA X 'HELEN JOHNSON'	DWARF BOUGAINVILLEA	3 GAL., 12" HT., 12" SPR.	18" HT.	30" O.C.		EA	0		120		150		0		270							
580-1-1	SMALL	CI	CHRYSOBALANUS ICACO 'HORIZONTALIS'	HORIZONTAL COCOPLUM	3 GAL. 8" HT., 12" SPR.	18" HT.	30" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	CI2	CHRYSOBALANUS ICACO 'RED TIP'	COCOPLUM	3 GAL., 16" HT., 16" SPR.	36" HT.	42" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	CM	CARISSA MACROCARPA 'EMERALD BLANKET'	DWARF NATAL PLUM	3 GAL. 12" HT., 18" SPR.	18" HT.	30" O.C.		EA	99		0		0		0		99							
580-1-1	SMALL	DE	DURANTA ERECTA 'GOLD MOUND'	GOLD MOUND DURANTA	3 GAL., 12" HT., 14" SPR.	36" HT.	36" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	DT	DIANELLA TASMANICA 'VARIEGATA'	FLAX LILY	1 GAL., 14" HT., 12" SPR.	18" HT.	30" O.C.		EA	0		119		0		26		145							
580-1-1	SMALL	IV	ILEX VOMITORIA 'NANA'	DWARF YAUPON HOLLY	3 GAL., 12" HT., 12" HT.	4" HT.	36" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	JC	JUNIPERUS CHINENSIS 'PARSONII'	PARSON'S JUNIPER	3 GAL., 12" HT., 16" SPR.	18" HT.	30" O.C.		EA	87		0		0		0		87							
580-1-1	SMALL	LS	LANTANA SELLOWIANA	TRAILING LANTANA	1 GAL., 6" HT., 12" SPR.	12" HT., 72" SPR.	24" O.C.		EA	85		0		0		0		85							
580-1-1	SMALL	MC	MUHLENBERGIA CAPILLARIS	PINK MUHLY	1 GAL., 18" HT.	36" HT.	36" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	SA	SCHEFFLERA ARBORICOLA 'TRINETTE'	VARIEGATED SCHEFFLERA	3 GAL., 14" HT., 14" SPR.	36" HT., 36" SPR.	42" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	TA	TRACHELOSPERMUM ASIATICUM 'MINIMA'	ASIATIC JASMINE	1 GAL., 6" HT., 12" SPR.	12" HT.	18" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	TD	TRIPSACUM DACTYLOIDES	FAKAHATCHEE GRASS	3 GAL., 24" HT., 18" SPR.	36" HT.	48" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	TF	TRIPSACUM FLORIDANUM	DWARF FAKAHATCHEE GRASS	1 GAL., 18" HT.	36" HT.	36" O.C.		EA	0		0		0		0		0							
580-1-1	SMALL	TP	TRADESCANTIA PALLIDA	PURPLE QUEEN	1 GAL., 10" HT., 10" SPR.	18" HT.	18" O.C.		EA	0		0		0		400		400							
580-1-1	SMALL	ZP	ZAMIA PUMILA	COONTIE	3 GAL., 16" HT., 16" SPR.	36" HT.	36" O.C.		EA	0		4		28		0		32							
580-1-2	LARGE	AT	AGAVE TEQUILANA	BLUE AGAVE	25 GAL., 36" HT., 36" SPR.	5' HT., 5' SPR.	SEE PLAN		EA	0		0		0		0		0							
580-1-2	LARGE	CA	CRINUM AUGUSTUM 'QUEEN EMMA'	QUEEN EMMA CRINUM LILY	15 GAL., 36" HT., 36" SPR.	5' HT., 5' SPR.	SEE PLAN		EA	0		0		0		0		0							
580-1-2	LARGE	CV	CODIAEUM VARIEGATUM	PETRA CROTON	7 GAL., 24" HT., 18" SPR.	36" HT.	30" O.C.		EA	0		0		0		0		0							
580-1-2	LARGE	HP	HAMELIA PATENS	FIRE BUSH	7 GAL., 30" HT., 30" SPR.	8' HT. MAX	42" O.C.		EA	0		0		0		0		0							
580-1-2	LARGE	PT	PITTOSPORUM TOBIRA 'VARIEGATA'	VARIEGATED PITTOSPORUM	7 GAL., 20" HT., 20" SPR.	6' HT., 10' SPR.	42" O.C.		EA	0		0		0		0		0							
580-1-2	LARGE	SR	SERENOA REPENS 'CINEREA'	SILVER SAW PALMETTO	7 GAL., 16" HT., 16" SPR.	8' HT. MAX	48" O.C.		EA	0		0		12		0		12							
580-1-2	LARGE	SR2	STRELITIZIA REGINAE	BIRD OF PARADISE	7 GAL., 30" HT., 24" SPR.	4' HT., 4' SPR.	30" O.C.		EA	0		13		14		0		27							

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REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES (8)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-10
					SR 45	LEE	442085-1-54-01		

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh, AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
3. UTILITY/AGENCY OWNERS:

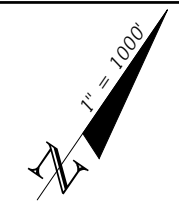
	COMPANY	CONTACT	TELEPHONE NUMBER	EMAIL
	BONITA SPRINGS UTILITIES, INC.	ANDREW KOEBEL	(239) 390-4820	ANDY@BSU.US
	COMCAST	LEONARD MAXWELL-NEWBOLD	(954) 447-8405	LEONARD_MAXWELL-NEWBOLD@CABLE.COMCAST.COM
	CROWN CASTLE FIBER	DANNY HASKETT	(786) 610-7073	DANNY.HASKETT@CROWNCastle.COM
	FLORIDA POWER AND LIGHT--LEE	JOEL BRAY	(386) 586-6403	JOEL.BRAY@FPL.COM
	HOTWIRE COMMUNICATIONS	WALTER DAVILA	(954) 699-0900	WALTER.SANCHO-DAVILA@HOTWIRECOMMUNICATION.COM
	SUMMIT BROADBAND INC.	MIKE REBER	(239) 325-4105 EXT. 261	MREBER@SUMMIT-BROADBAND.COM
	LEE COUNTY SIGNAL DEPARTMENT	TOM WATTS	(239) 964-7600 EXT. 4126	TWATTS@LEEGOV.COM
	LEE COUNTY IRRIGATION	JOE SULAK	(239) 533-9400	JSULAK@LEEGOV.COM
	LEE COUNTY UTILITIES	TERRY KELLEY	(239) 479-8181	TKELLEY2@LEEGOV.COM
	TECO PEOPLES GAS - FT MYERS	JOAN DOMNING	(813) 275-3783	REALESTATESERVICES@TECOENERGY.COM
	RESOURCE CONSERVATION SYSTEMS	RYAN WILLOUGHBY	(239) 495-5805	
	CENTURYLINK FT MYERS	CRAIG CLARK	(239) 336-2003	CRAIG.D.CLARK@CENTURYLINK.COM
	CENTURYLINK NAPLES	JIGS SILANG	(239) 263-6234	NOEL.SILANG@CENTURYLINK.COM
4. SPECIAL EVENT DAYS FOR THIS PROJECT INCLUDE:
NONE
5. EXISTING SIGN POST LOCATIONS OUTSIDE OF MEDIANS / PLANTING AREAS HAVE NOT BEEN SHOWN IN THESE PLANS. ALL PRESENT TRAFFIC SIGNS AND DELINEATOR POSTS ARE TO REMAIN IN PLACE AND ARE NOT TO BE REMOVED NOR IMPACTED, INCLUDING TEMPORARILY, IN ANY WAY AS A RESULT OF THE CONSTRUCTION ACTIVITIES BY THE CONTRACTOR.
6. NON-LOCATED / UNMARKED FDOT ITS FACILITIES / LEE COUNTY ADVANCED TRANSPORTATION MANAGEMENT SYSTEM (ATMS), INCLUDING FIBER OPTIC COMMUNICATION AND TRAFFIC CONTROL SIGNAL LOOPS/DEVICES, MAY BE LOCATED WITHIN THE PROJECT LIMITS; MAKE TEMPORARY REPAIRS TO ANY DAMAGE TO A FACILITY WITHIN FOUR (4) HOURS OF THE OCCURRENCE. IF ASSISTANCE IS REQUIRED REGARDING ITS FACILITIES, CONTACT THE FDOT TRAFFIC OPERATIONS ITS MANAGER AT (863) 519-2202 OR LEE COUNTY TRAFFIC AT (239) 533-5762.
7. THE TAMiami TRAIL CORRIDOR, KORESHAN STATE HISTORIC SITE, AND GREAT CALUSA BLUEWAY STATE PADDLING TRAILS ARE LOCATED ADJACENT TO THE PROJECT LIMITS. THESE ARE A SECTION 4(F) RESOURCE, REGULATED BY OEM. NO IMPROVEMENTS OR STAGING AREAS CAN BE LOCATED WITHIN THE LIMITS OF THESE LOCATIONS.
8. EXISTING DRAINAGE INLETS LOCATED ALONG MEDIANS TO BE PROTECTED BY INLET PROTECTION SYSTEMS AS SHOWN ON LANDSCAPE PLAN SHEETS.
9. ALL MULCH TO BE PINE STRAW.
10. PROVIDE SOIL AMENDMENTS PER SELECTIVE CLEARING AND GRUBBING PLANS.
11. PROVIDE 2' MULCH ACCESS STRIP BETWEEN BACK OF CURB AND EDGE OF PLANT SPACING FOR ALL SHRUBS AND ORNAMENTAL GRASSES TO PREVENT OVERGROWTH OVER CURB. PROVIDE 1' MULCH ACCESS STRIP BETWEEN BACK OF CURB AND EDGE OF GROUNDCOVERS.

ABBREVIATIONS

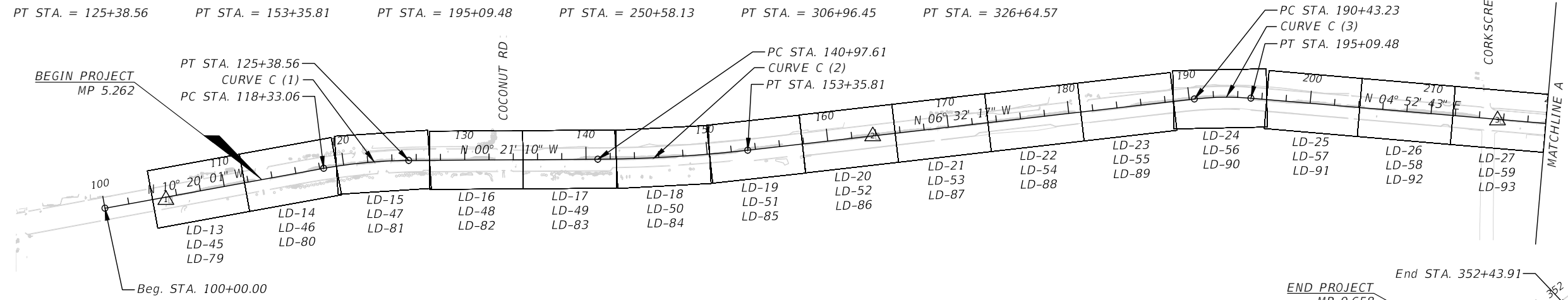
B&B	BALLED AND BURLAPPED
B.R.	BARE ROOT
CAL.	CALIPER
C.T.	CLEAR TRUNK
D.B.H.	DIAMETER AT BREAST HEIGHT
F.G.	FIELD GROWN
F.T.G.	FULL TO GROUND
G.W.	GREY WOOD
H.O.	HARDENED OFF
N.W.L.	NORMAL WATER LEVEL
SPR.	SPREAD
CT.	CLEAR TRUNK
H.T.	HEIGHT
O.A.	OVERALL HEIGHT
O.C.	ON CENTER
R.P.G.	ROOTS PLUS GROWER
GAL.	GALLON

REQUIRED LANDSCAPE SETBACKS								
TYPE	BACK OF GUARDRAIL ASPHALT PAD	RIGHT OF WAY / FENCE	LIGHT POLES	ITS POLES	DRAINAGE STRUCTURES	UNDERGROUND UTILITIES	OVERHEAD UTILITIES	BOTTOM OF SWALE
TREE	15' - 0"	15' - 0"	25' - 0"	30' - 0"	15' - 0"	15' - 0"	25' - 0"	8' - 0"
PALM	15' - 0"	15' - 0"	15' - 0"	30' - 0"	15' - 0"	15' - 0"	25' - 0"	8' - 0"
SHRUBS	15' - 0"	15' - 0"	15' - 0"	30' - 0"	15' - 0"	N/A	15' - 0"	8' - 0"

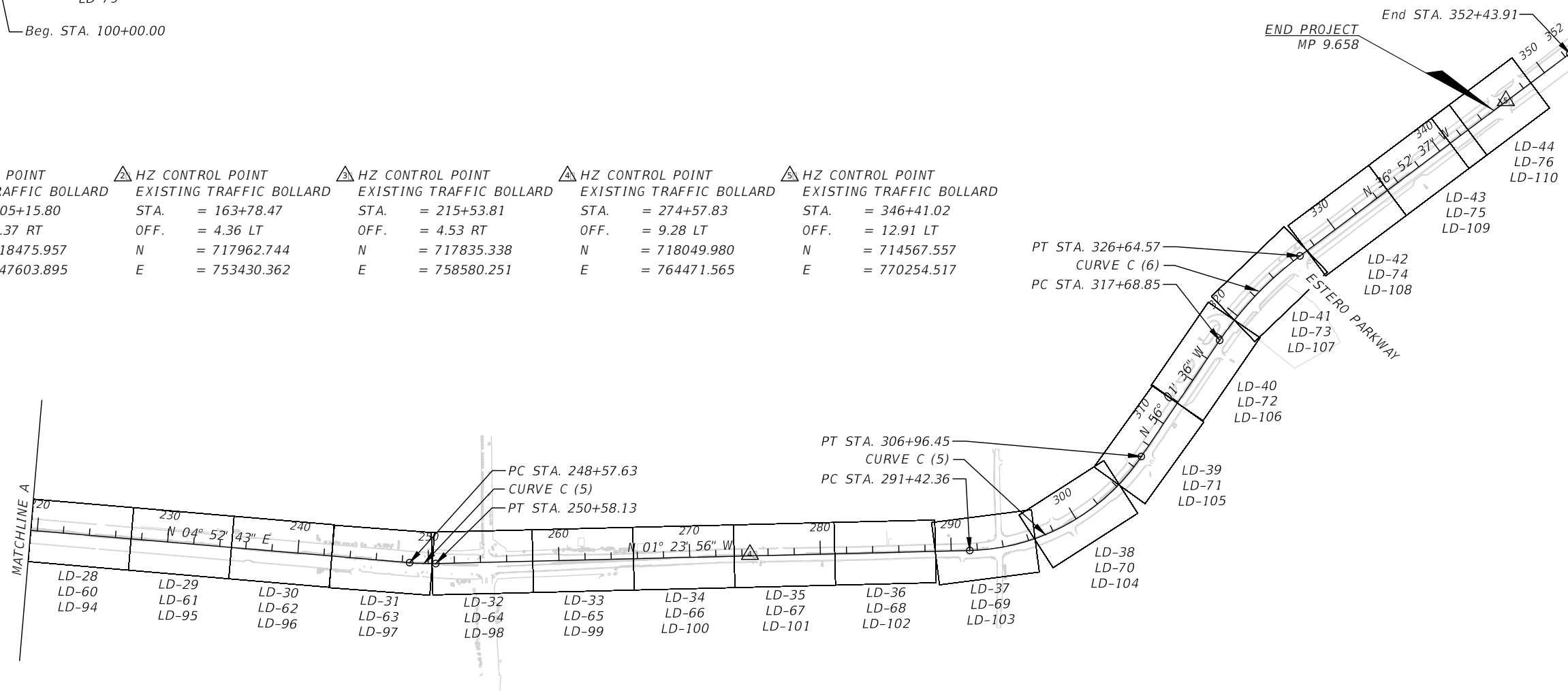
REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<h2>GENERAL NOTES</h2>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-11
					SR 45	LEE	442085-1-54-01		



CURVE DATA C (1)	CURVE DATA C (2)	CURVE DATA C (3)	CURVE DATA C (4)	CURVE DATA C (5)	CURVE DATA C (6)
PI STA. = 121+86.70	PI STA. = 147+17.31	PI STA. = 192+77.13	PI STA. = 249+57.98	PI STA. = 299+84.16	PI STA. = 322+20.93
DELTA = 9° 58' 51"	DELTA = 6° 11' 07"	DELTA = 11° 24' 59"	DELTA = 6° 16' 39"	DELTA = 54° 37' 39"	DELTA = 19° 08' 58"
D = 1° 24' 53"	D = 0° 29' 58"	D = 2° 26' 55"	D = 3° 07' 51"	D = 3° 30' 54"	D = 2° 08' 16"
T = 353.64	T = 619.70	T = 233.90	T = 100.35	T = 841.80	T = 452.07
L = 705.49	L = 1238.20	L = 466.25	L = 200.50	L = 1554.09	L = 895.72
R = 4050.00	R = 11470.00	R = 2340.00	R = 1830.00	R = 1630.00	R = 2680.00
PC STA. = 118+33.06	PC STA. = 140+97.61	PC STA. = 190+43.23	PC STA. = 248+57.63	PC STA. = 291+42.36	PC STA. = 317+68.85
PT STA. = 125+38.56	PT STA. = 153+35.81	PT STA. = 195+09.48	PT STA. = 250+58.13	PT STA. = 306+96.45	PT STA. = 326+64.57



△ HZ CONTROL POINT EXISTING TRAFFIC BOLLARD	△ HZ CONTROL POINT EXISTING TRAFFIC BOLLARD	△ HZ CONTROL POINT EXISTING TRAFFIC BOLLARD	△ HZ CONTROL POINT EXISTING TRAFFIC BOLLARD	△ HZ CONTROL POINT EXISTING TRAFFIC BOLLARD
STA. = 105+15.80	STA. = 163+78.47	STA. = 215+53.81	STA. = 274+57.83	STA. = 346+41.02
OFF. = 4.37 RT	OFF. = 4.36 LT	OFF. = 4.53 RT	OFF. = 9.28 LT	OFF. = 12.91 LT
N = 718475.957	N = 717962.744	N = 717835.338	N = 718049.980	N = 714567.557
E = 747603.895	E = 753430.362	E = 758580.251	E = 764471.565	E = 770254.517



REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. LD-12
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 45	LEE	442085-1-54-01	

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

LEGEND

SYMBOL DESCRIPTION

TREE TO REMAIN

TREE TO BE REMOVED

PALM TO REMAIN

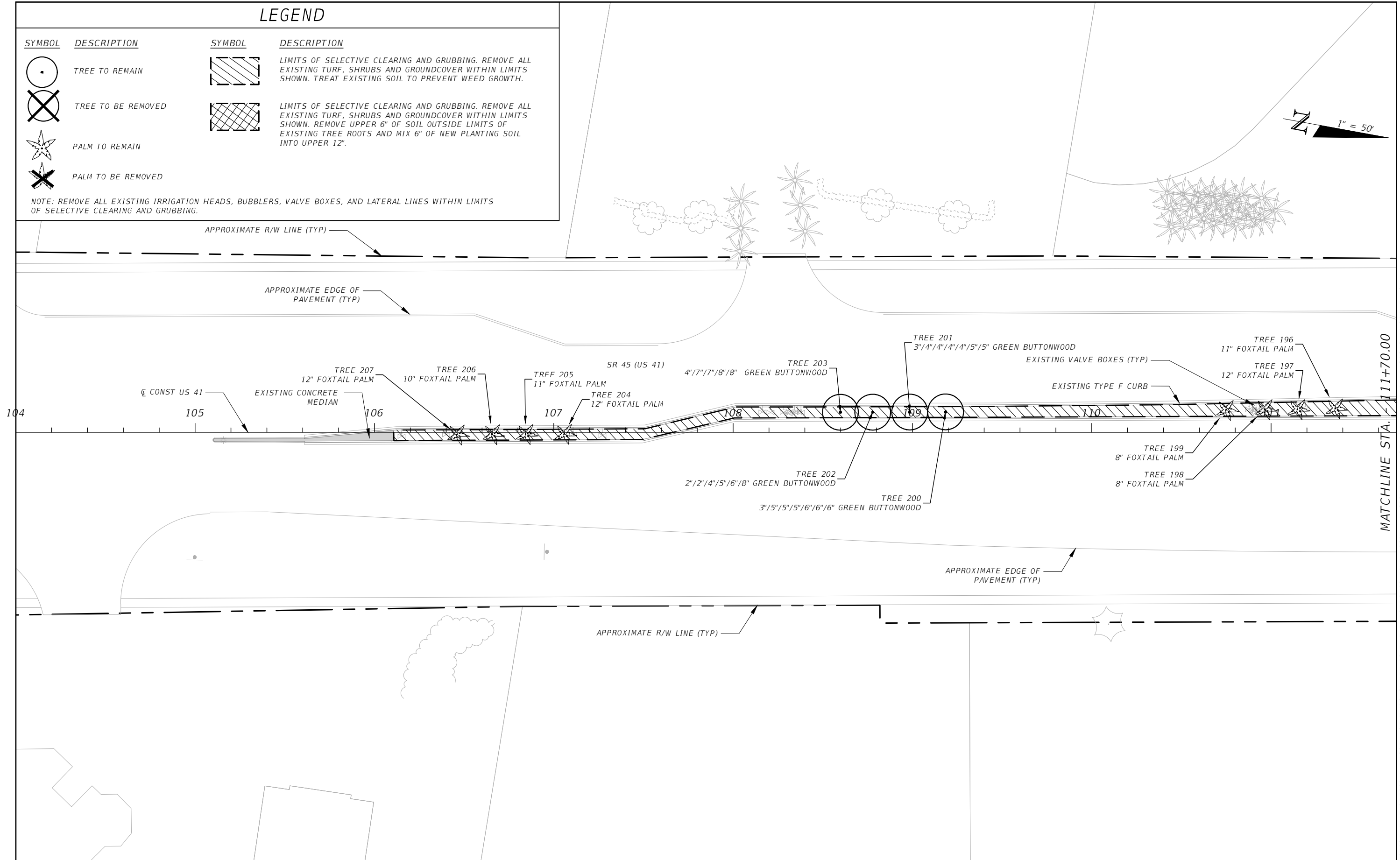
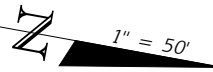
PALM TO BE REMOVED

SYMBOL DESCRIPTION

LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.

LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



MATCHLINE STA. 111+70.00

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REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

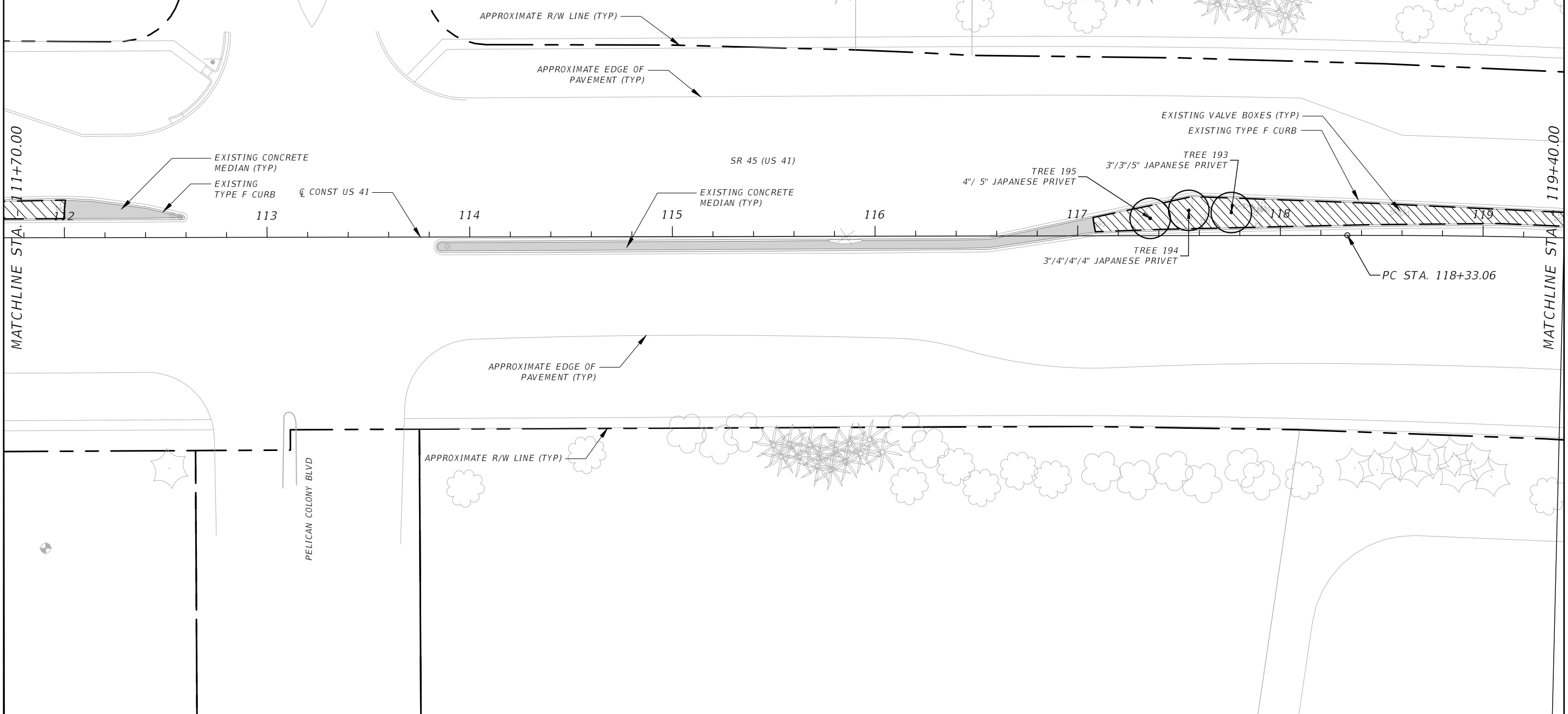
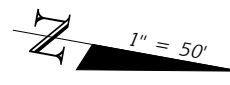
SELECTIVE CLEARING AND GRUBBING PLAN SHEET (1)

SHEET NO.
LD-13

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
P.L.A. LICENSE NUMBER 6666900
KIMLEY-HORN AND ASSOCIATES
1777 MAIN STREET, SUITE 200
SARASOTA, FL 34236
CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

SELECTIVE CLEARING AND GRUBBING PLAN SHEET (2)

SHEET NO.	LD-14
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LEGEND

SYMBOL DESCRIPTION

TREE TO REMAIN

TREE TO BE REMOVED

PALM TO REMAIN

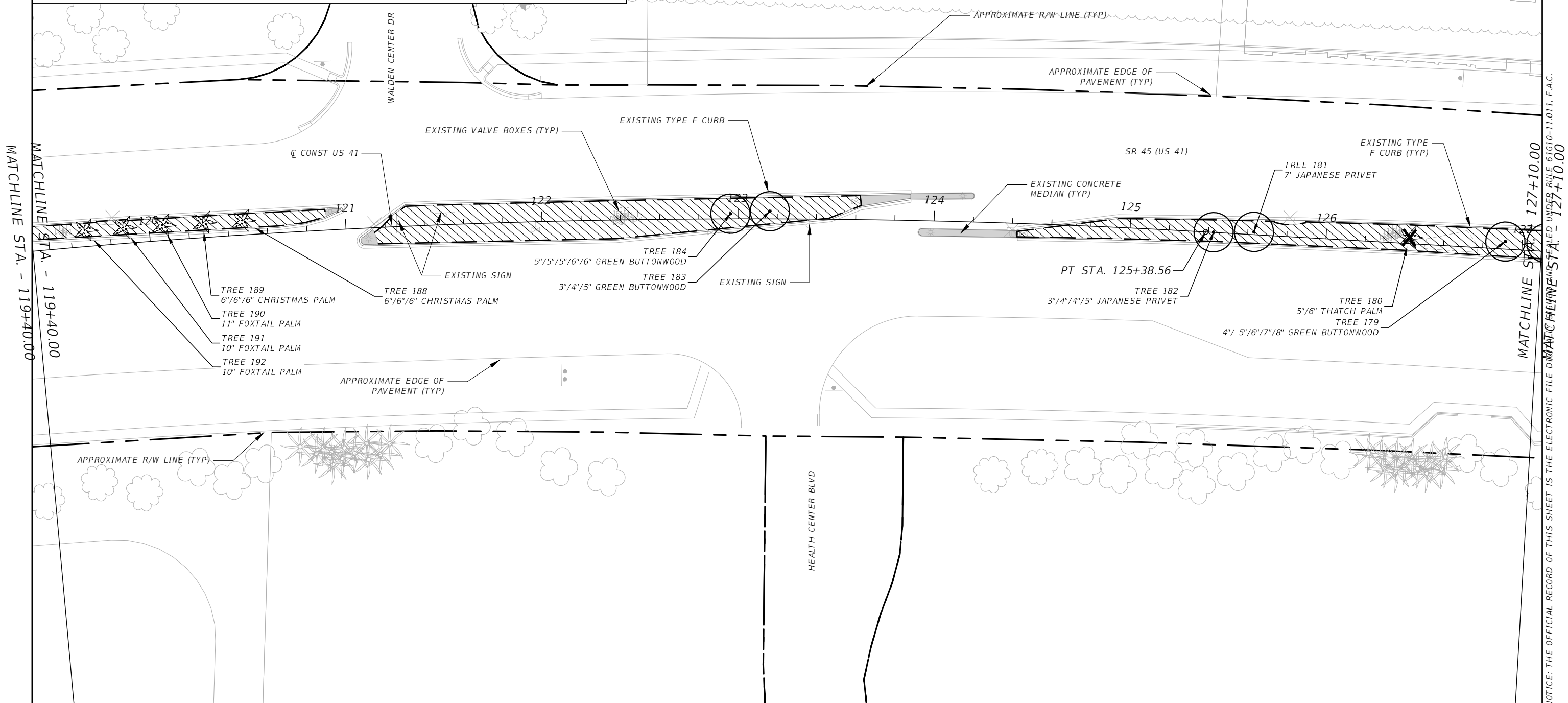
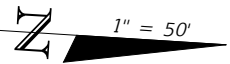
PALM TO BE REMOVED

SYMBOL DESCRIPTION

LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.

LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



MATCHLINE STA. - 119+40.00

MATCHLINE STA. 127+10.00

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE D:\MATIC\HW\NE\STA. - 127+10.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

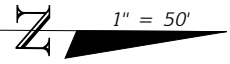
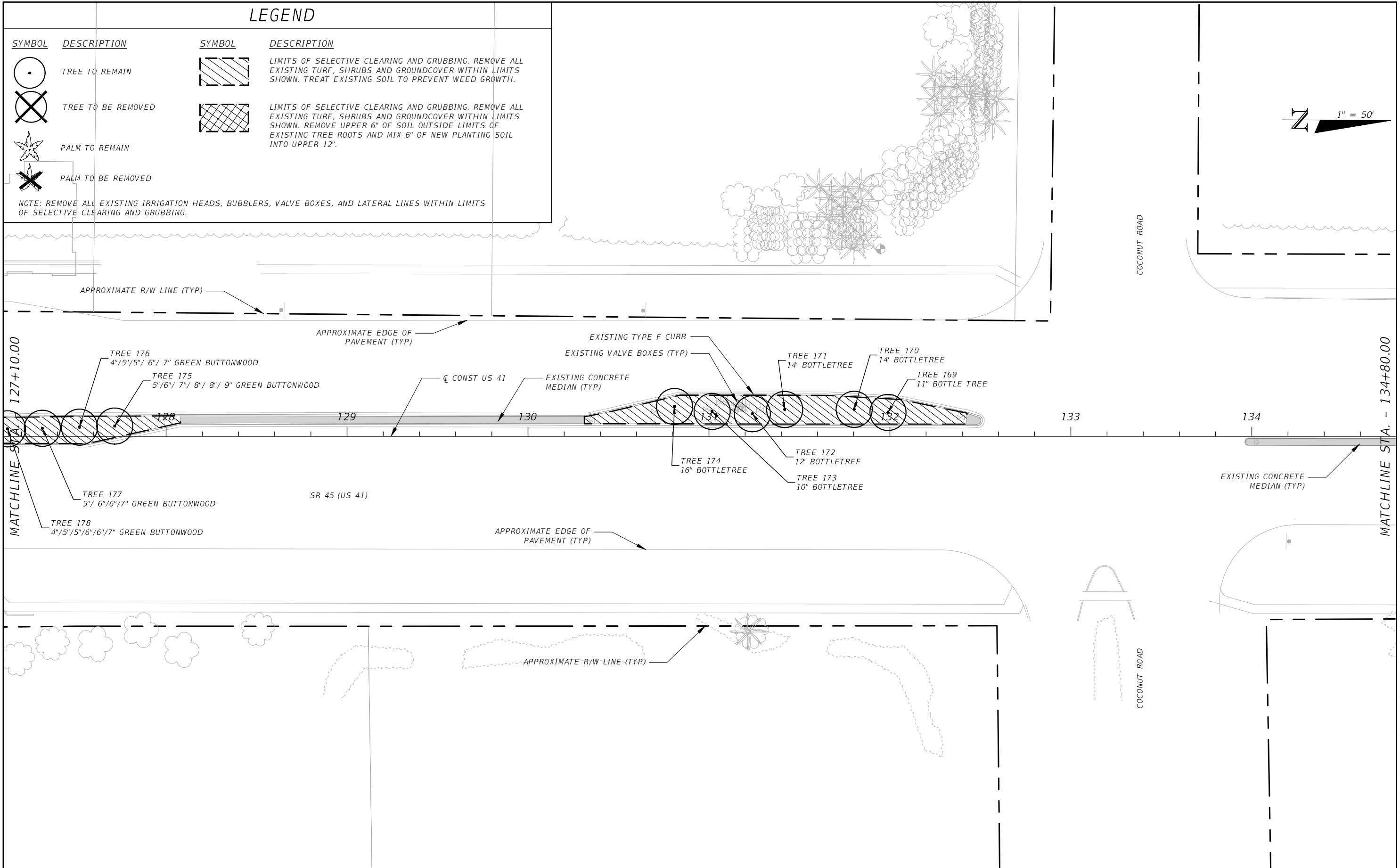
SELECTIVE CLEARING AND GRUBBING PLAN SHEET (3)

SHEET NO.
LD-15

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



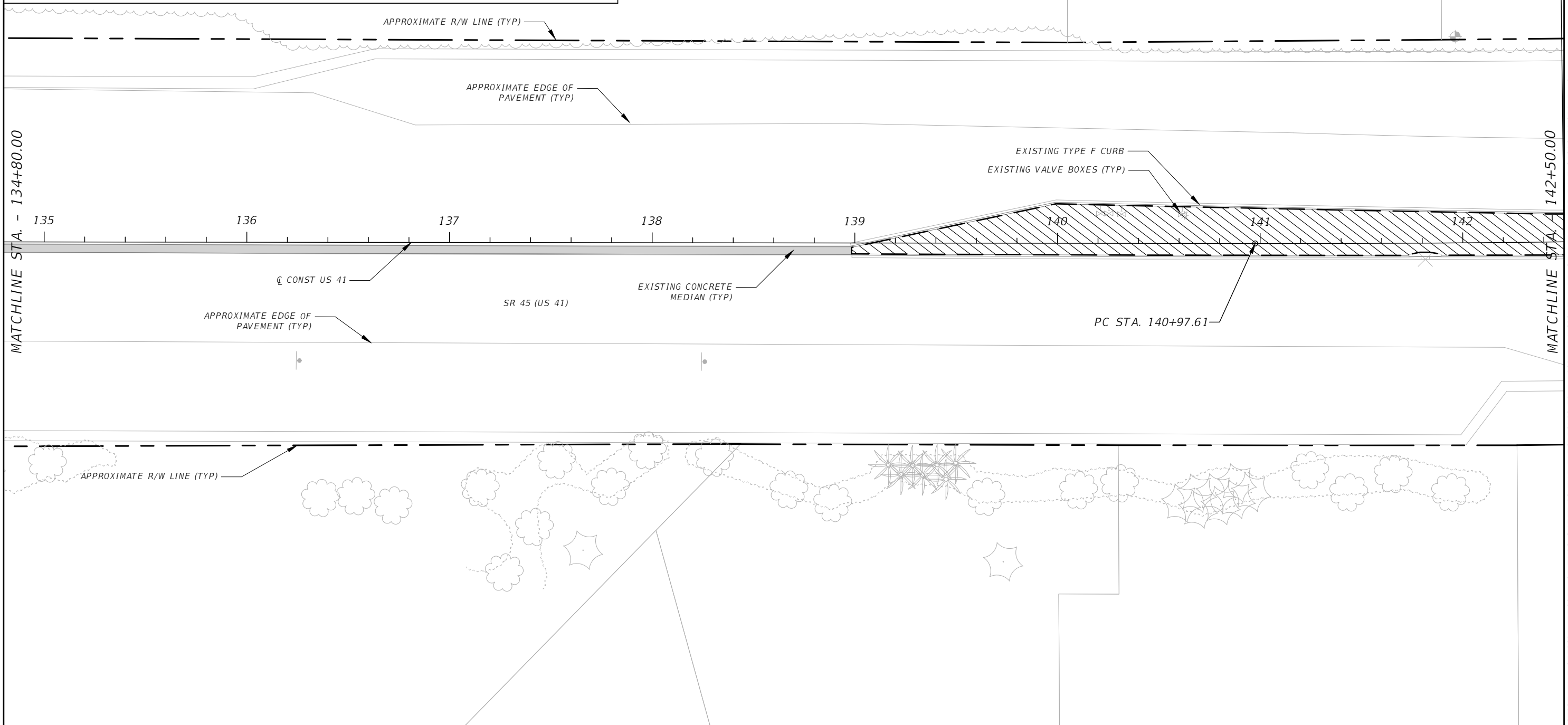
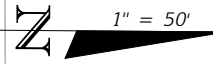
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REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING PLAN SHEET (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-16
					SR 45	LEE	442085-1-54-01		

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



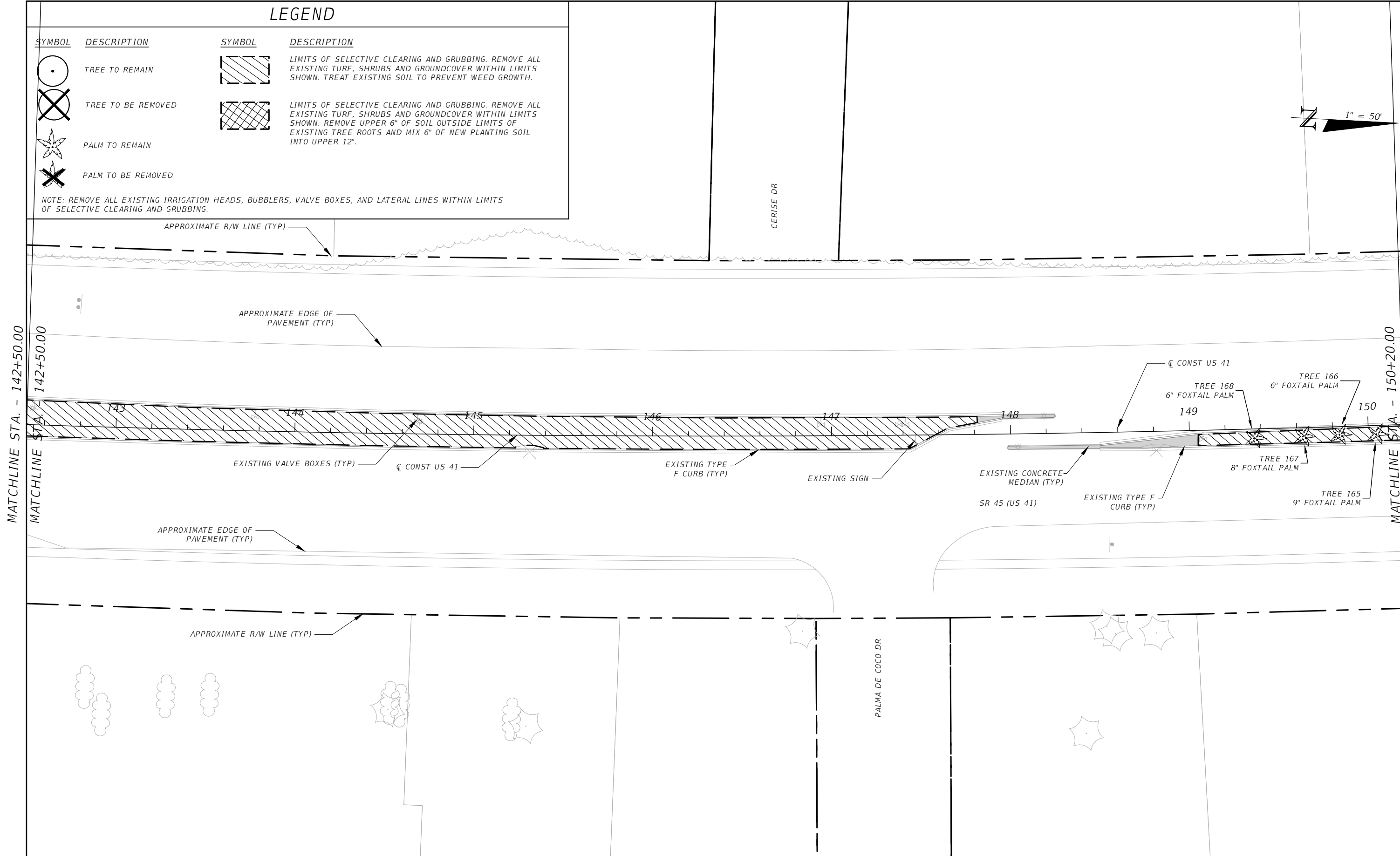
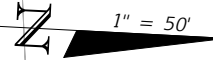
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING PLAN SHEET (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-17
					SR 45	LEE	442085-1-54-01		

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



MATCHLINE STA. - 142+50.00

MATCHLINE STA. - 150+20.00

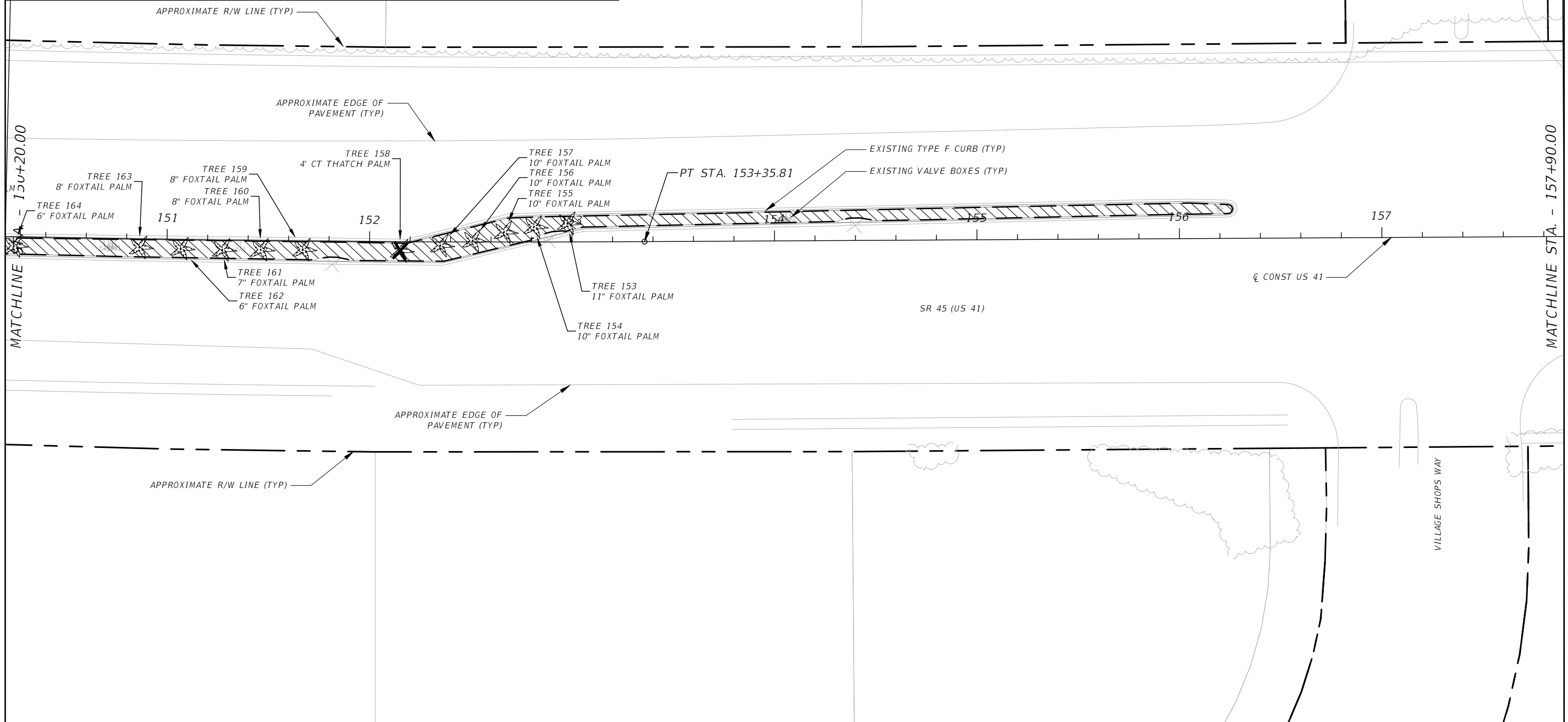
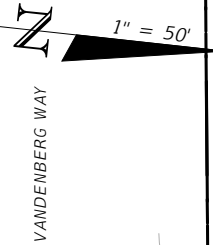
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REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING PLAN SHEET (6)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-18
					SR 45	LEE	442085-1-54-01		

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



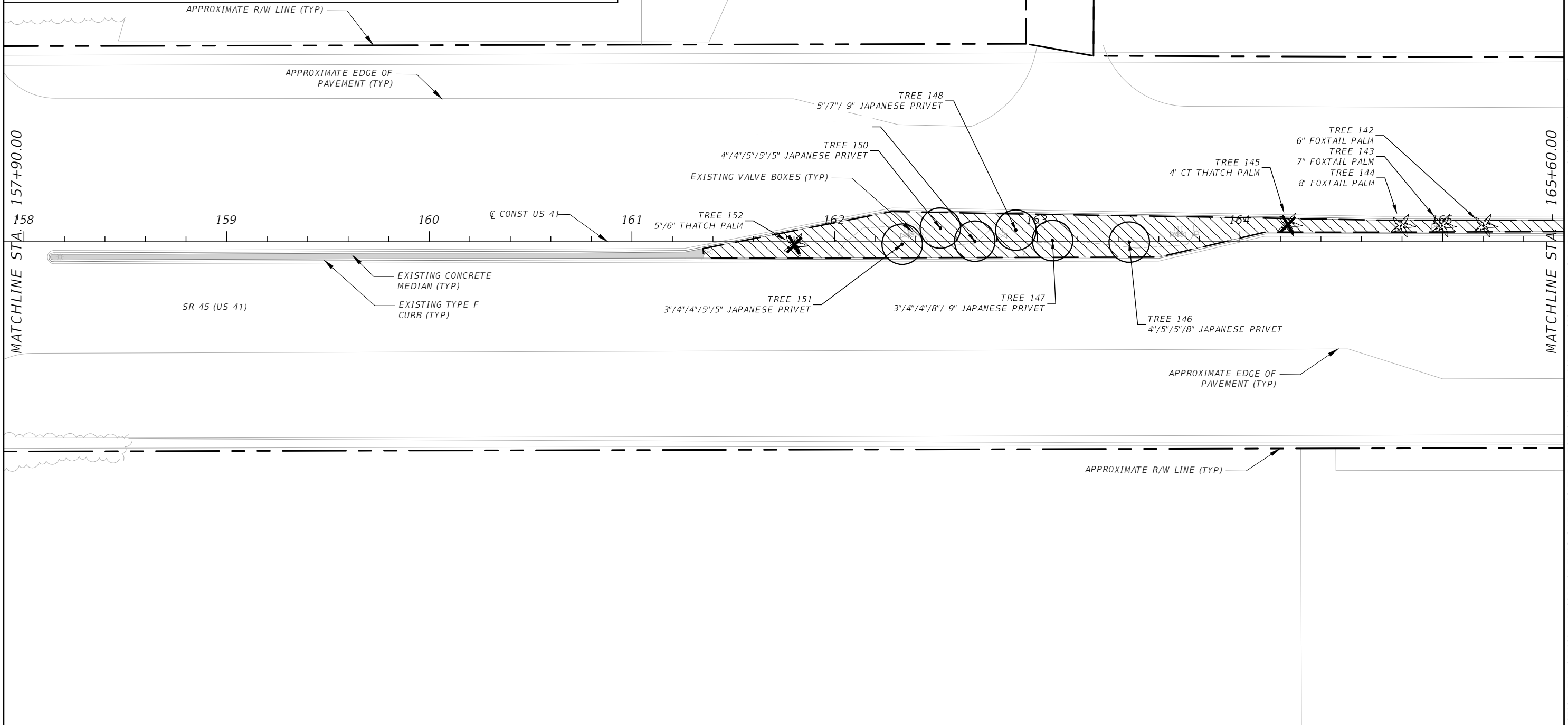
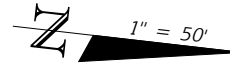
REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING PLAN SHEET (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-19
					SR 45	LEE	442085-1-54-01		

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LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



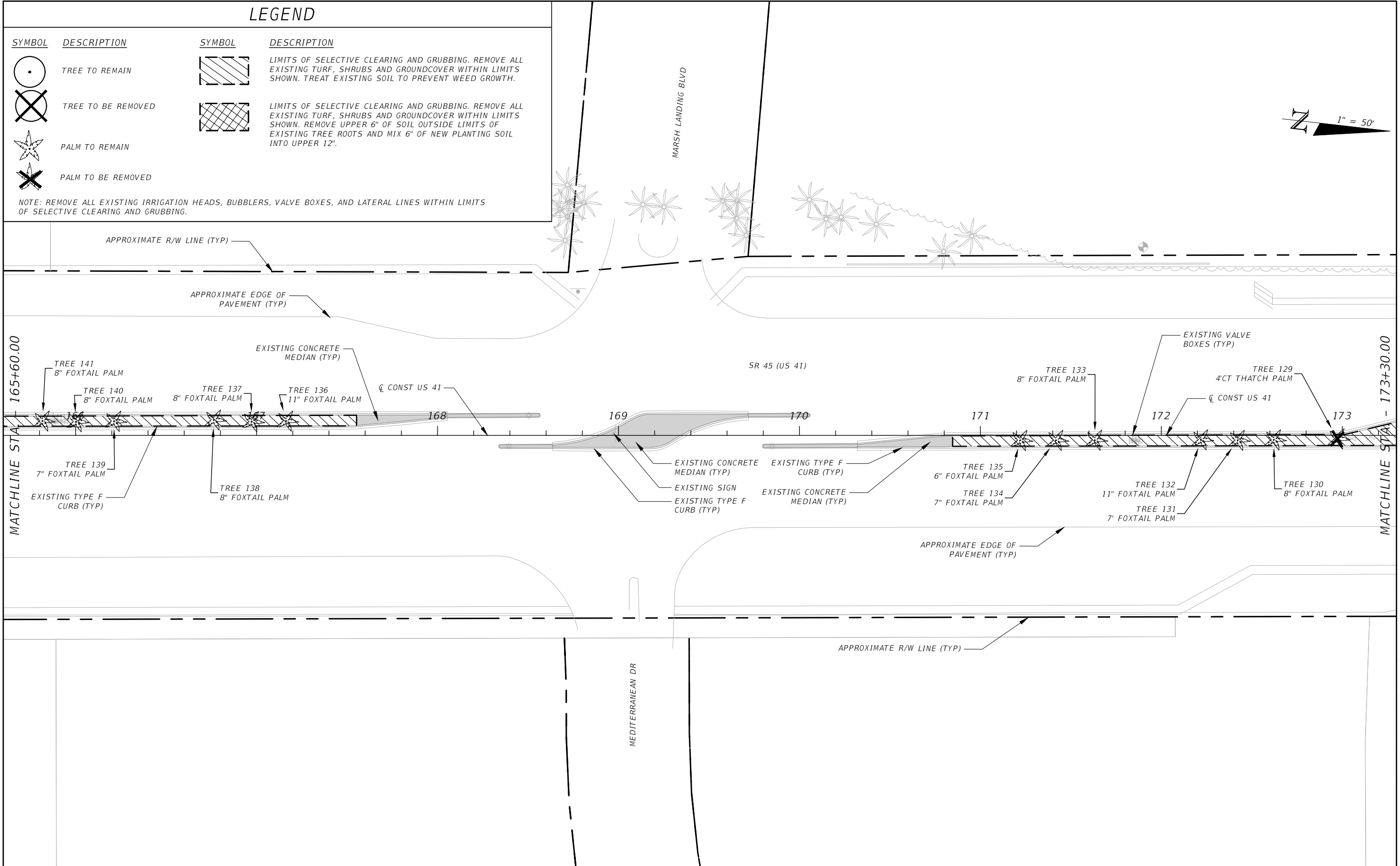
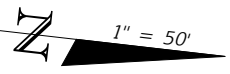
REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING PLAN SHEET (8)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-20
					SR 45	LEE	442085-1-54-01		

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LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



MATCHLINE STA - 165+60.00

MATCHLINE STA - 173+30.00

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

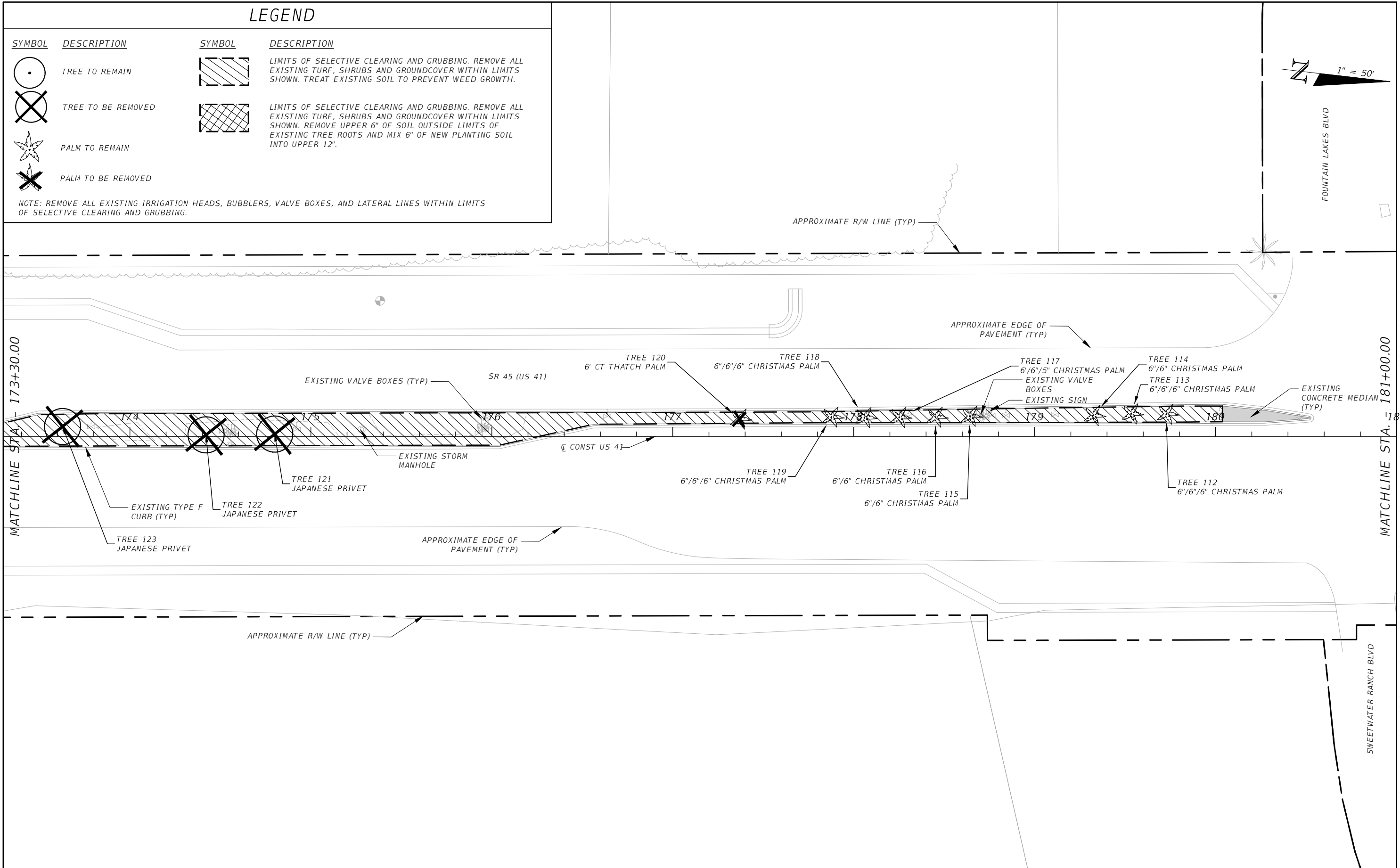
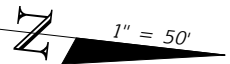
SELECTIVE CLEARING AND GRUBBING PLAN SHEET (9)

SHEET NO.
LD-21

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



MATCHLINE STA. 173+30.00

MATCHLINE STA. 181+00.00

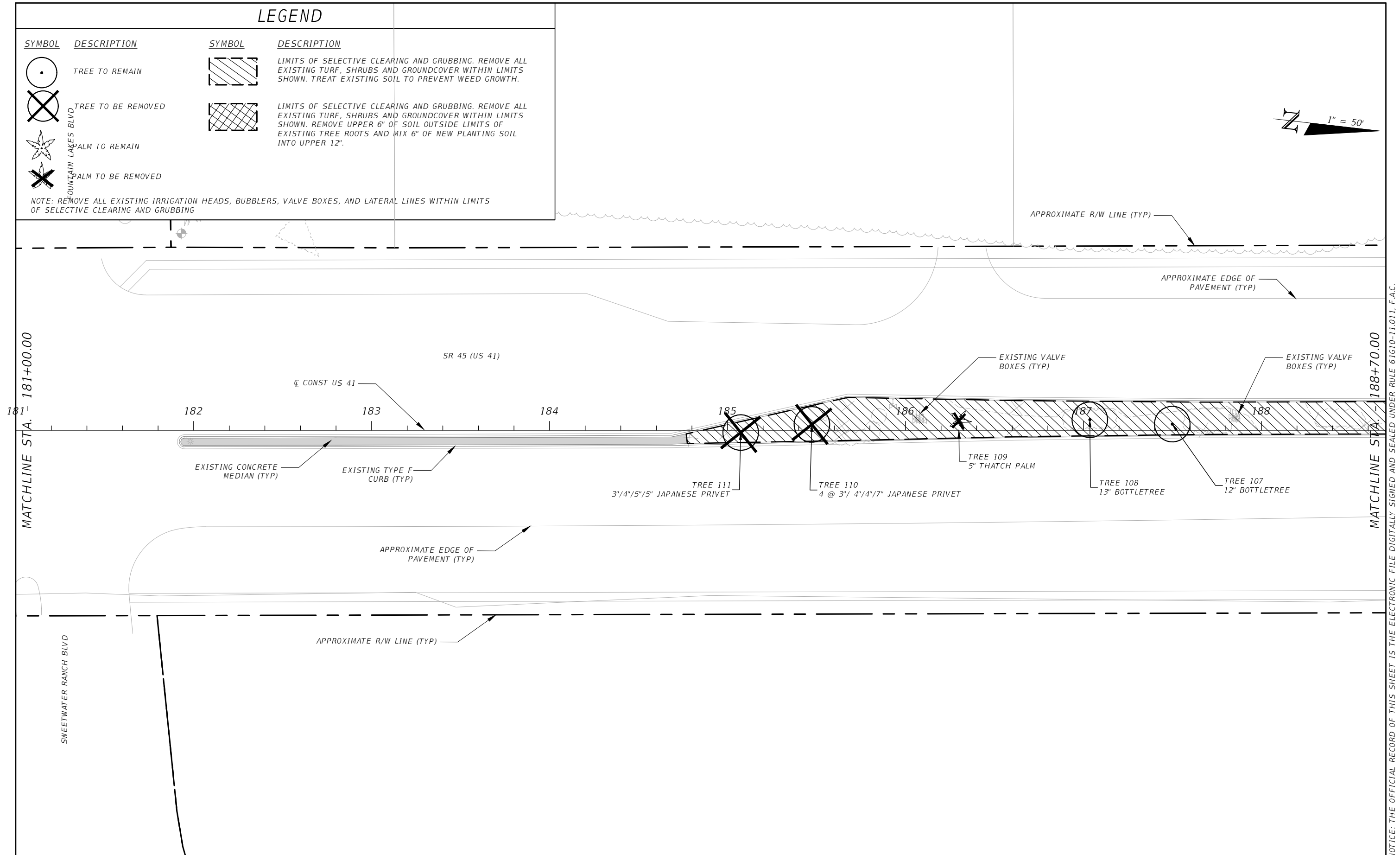
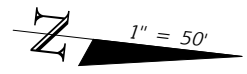
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING PLAN SHEET (10)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-22
					SR 45	LEE	442085-1-54-01		

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
P.L.A. LICENSE NUMBER 6666900
KIMLEY-HORN AND ASSOCIATES
1777 MAIN STREET, SUITE 200
SARASOTA, FL 34236
CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

**SELECTIVE CLEARING AND
GRUBBING PLAN SHEET (11)**

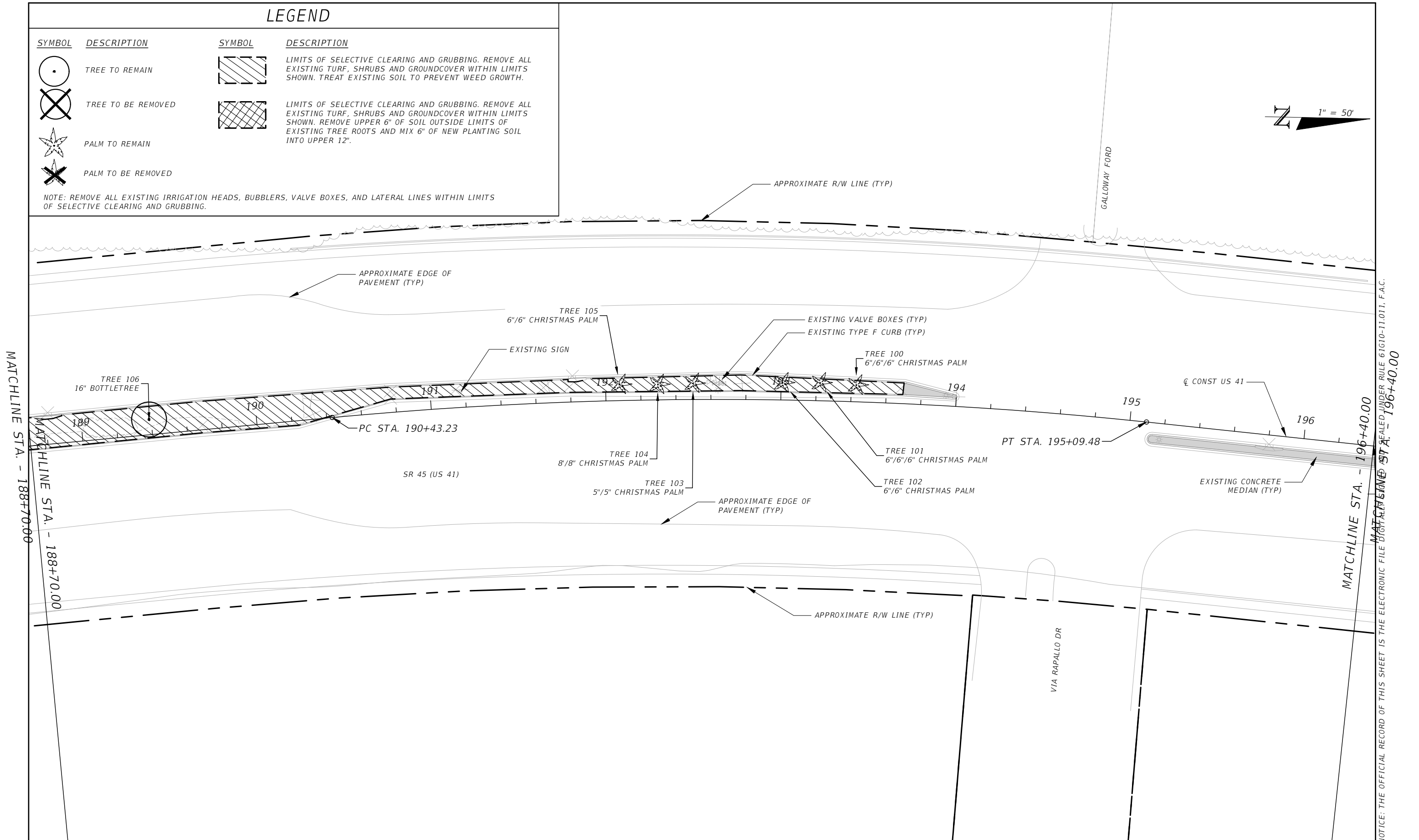
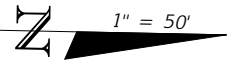
SHEET NO.	LD-23
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LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



MATCHLINE STA. - 188+70.00

MATCHLINE STA. - 196+40.00

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
P.L.A. LICENSE NUMBER 6666900
KIMLEY-HORN AND ASSOCIATES
1777 MAIN STREET, SUITE 200
SARASOTA, FL 34236
CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

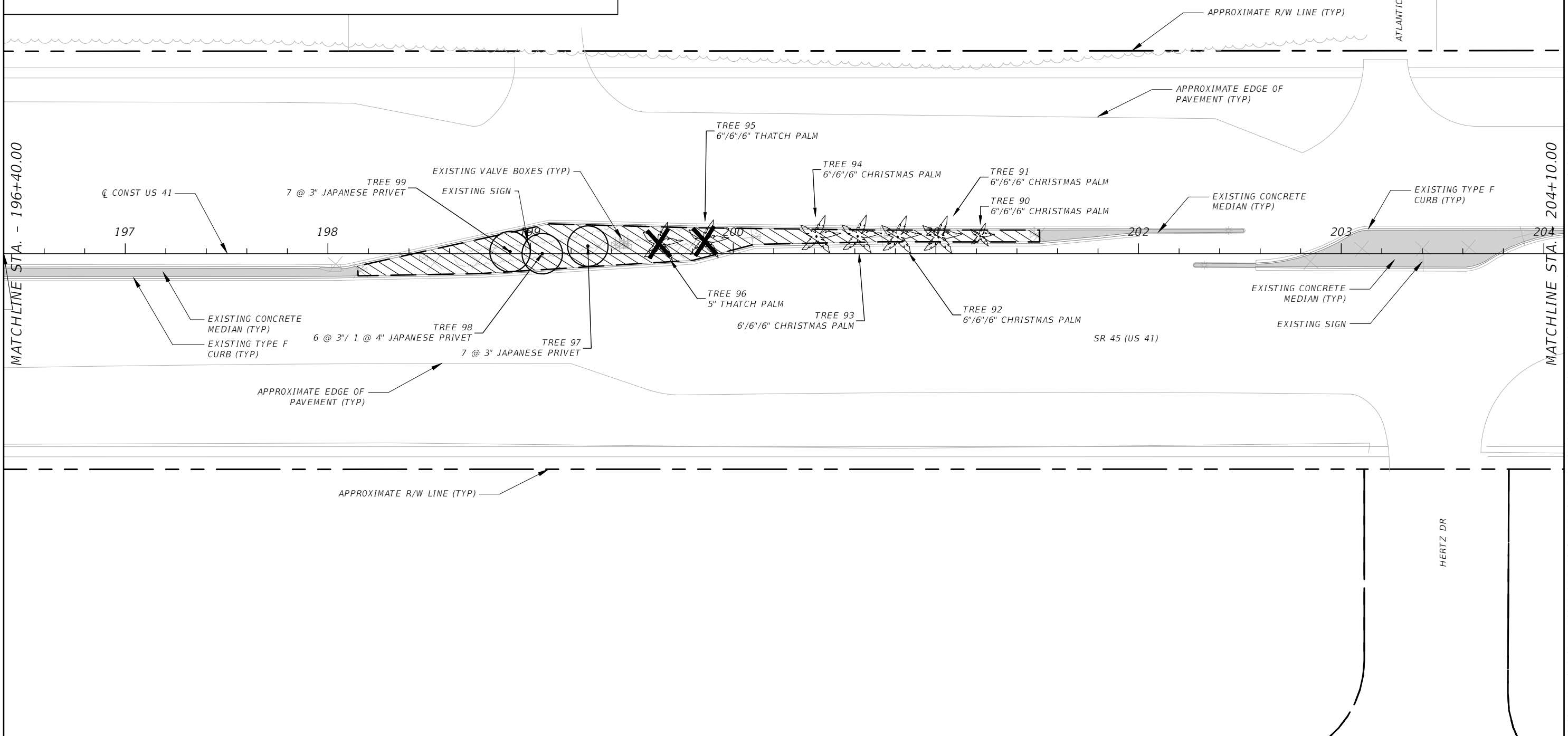
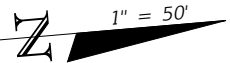
SELECTIVE CLEARING AND GRUBBING PLAN SHEET (12)

SHEET NO.
LD-24

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS BUBBLERS VALVE BOXES AND LATERAL LINES WITHIN LIMITS



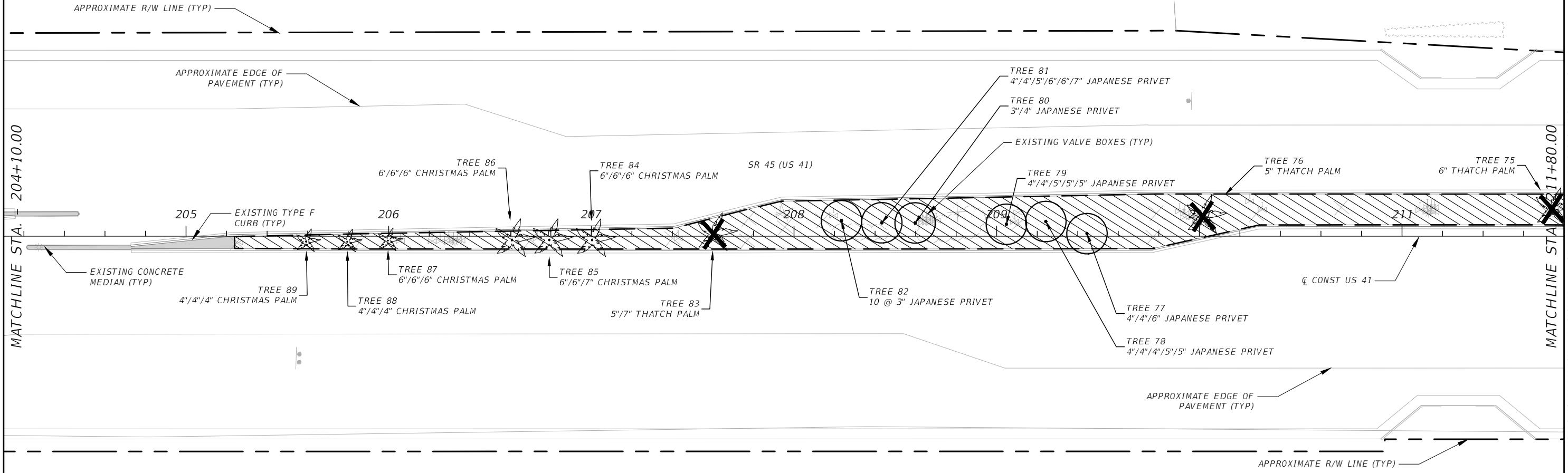
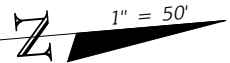
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING PLAN SHEET (13)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-25
					SR 45	LEE	442085-1-54-01		

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
P.L.A. LICENSE NUMBER 6666900
KIMLEY-HORN AND ASSOCIATES
1777 MAIN STREET, SUITE 200
SARASOTA, FL 34236
CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

**SELECTIVE CLEARING AND
GRUBBING PLAN SHEET (14)**

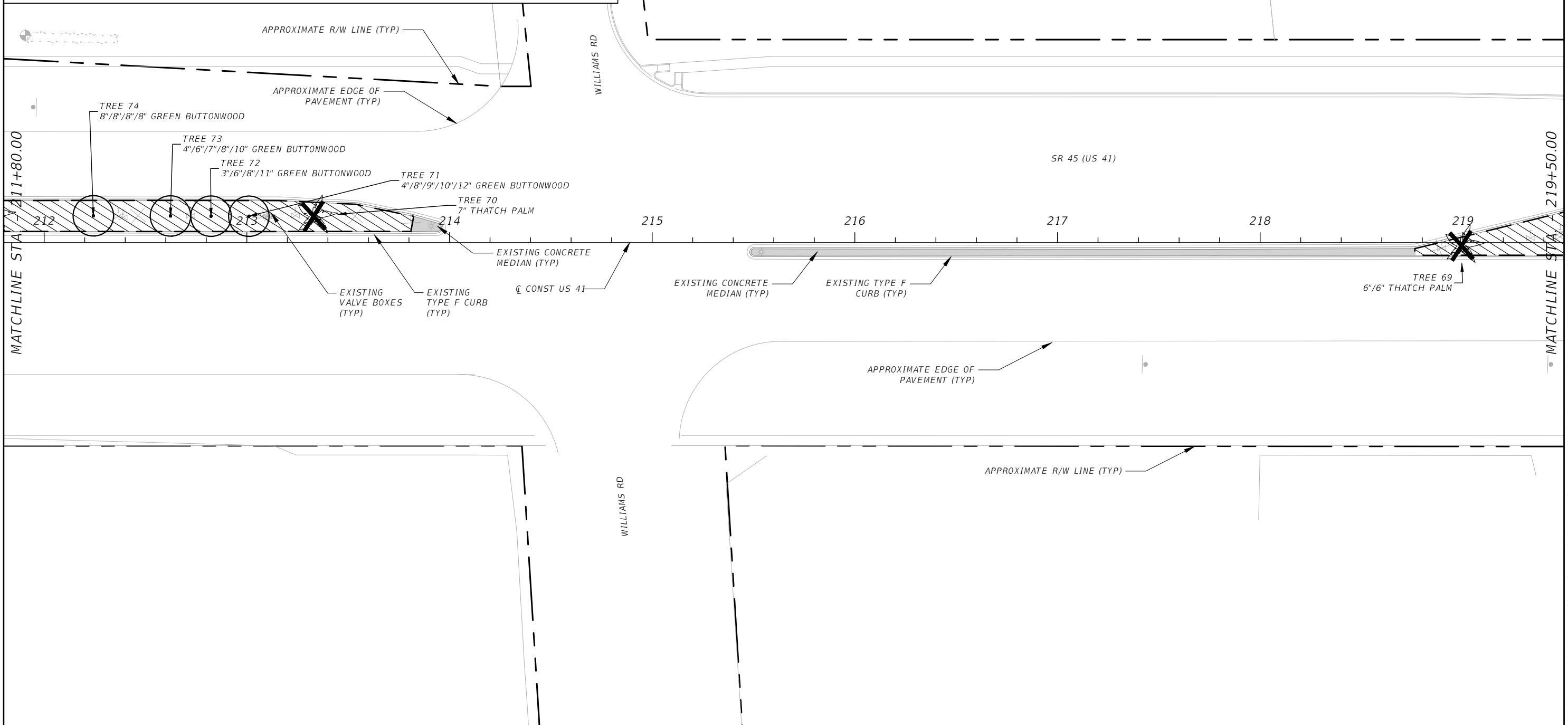
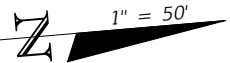
SHEET NO.
LD-26

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
P.L.A. LICENSE NUMBER 6666900
KIMLEY-HORN AND ASSOCIATES
1777 MAIN STREET, SUITE 200
SARASOTA, FL 34236
CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

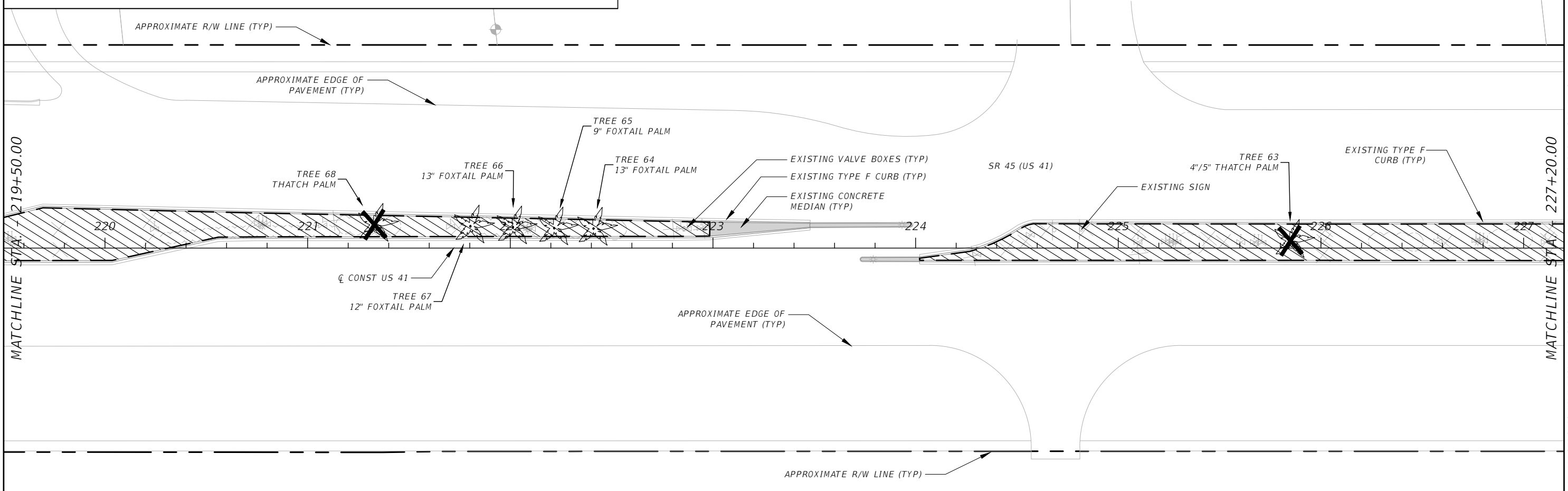
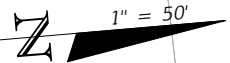
**SELECTIVE CLEARING AND
GRUBBING PLAN SHEET (15)**

SHEET NO.
LD-27

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LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
P.L.A. LICENSE NUMBER 6666900
KIMLEY-HORN AND ASSOCIATES
1777 MAIN STREET, SUITE 200
SARASOTA, FL 34236
CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

**SELECTIVE CLEARING AND
GRUBBING PLAN SHEET (16)**

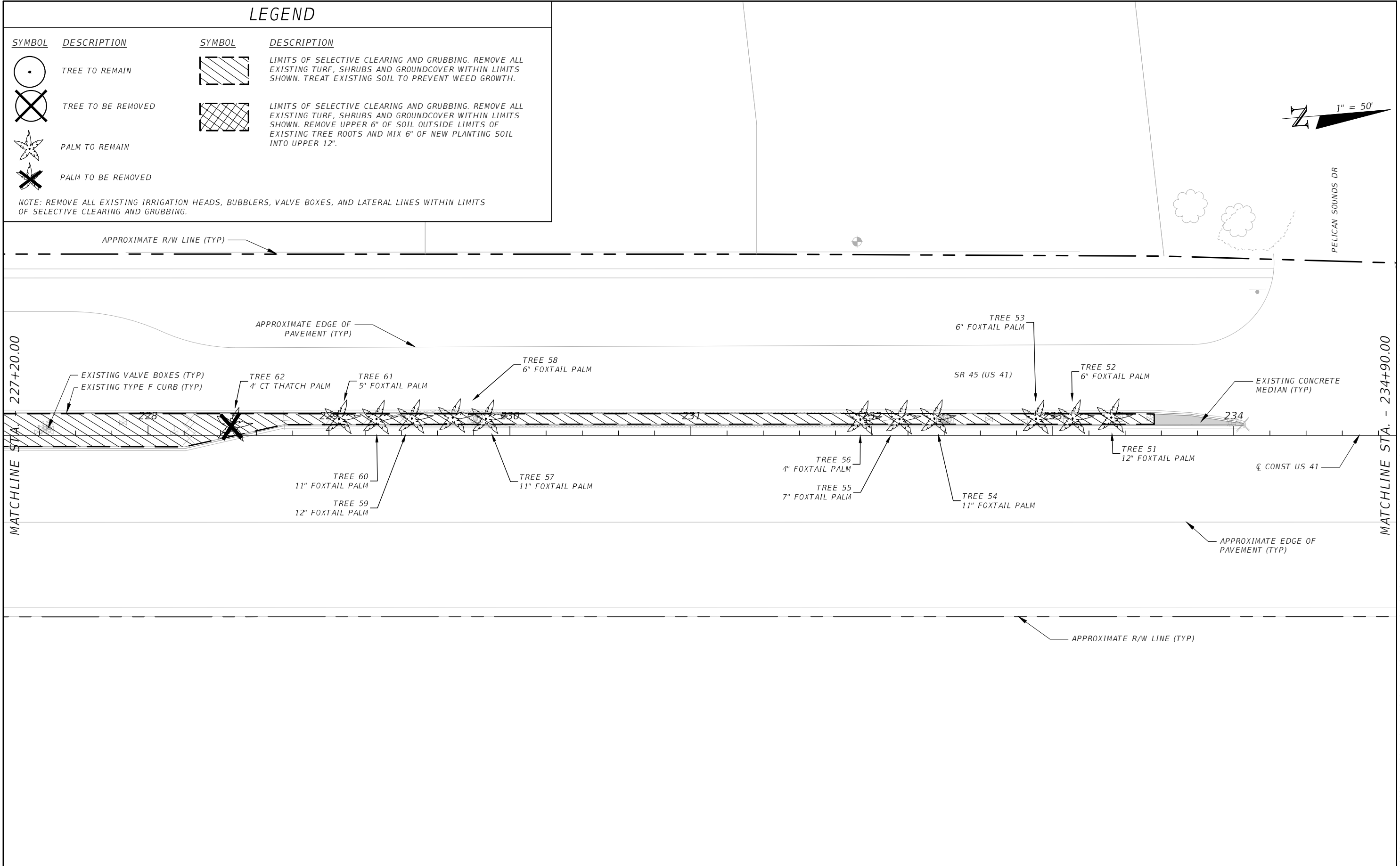
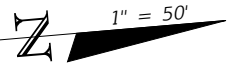
SHEET NO.
LD-28

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LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



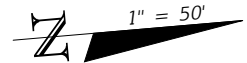
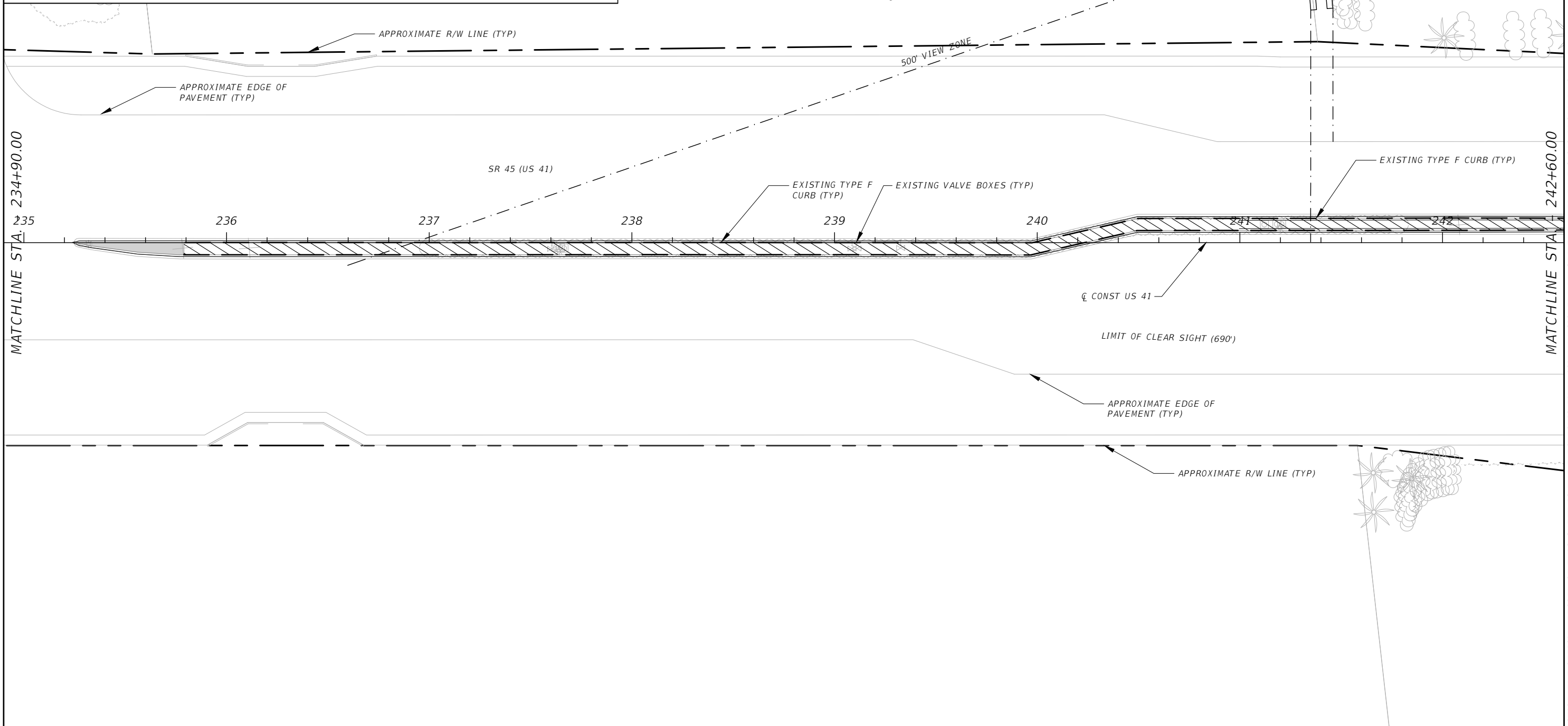
REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING PLAN SHEET (17)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-29
					SR 45	LEE	442085-1-54-01		

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LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING



MATCHLINE STA 234+90.00

MATCHLINE STA 242+60.00

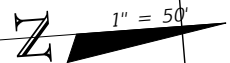
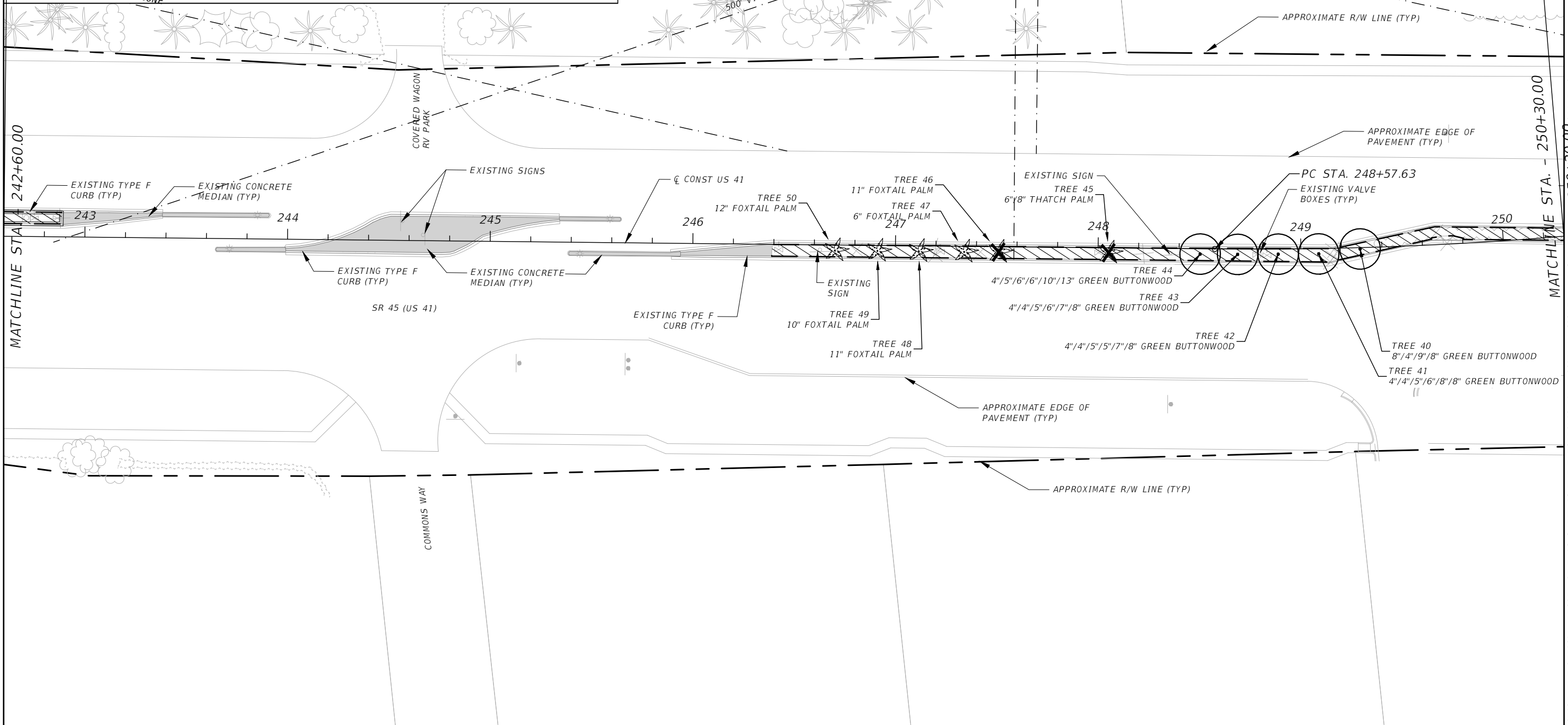
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REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING PLAN SHEET (18)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-30
					SR 45	LEE	442085-1-54-01		

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUNDCOVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUNDCOVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



MATCHLINE STA. - 242+60.00

MATCHLINE STA. - 250+30.00

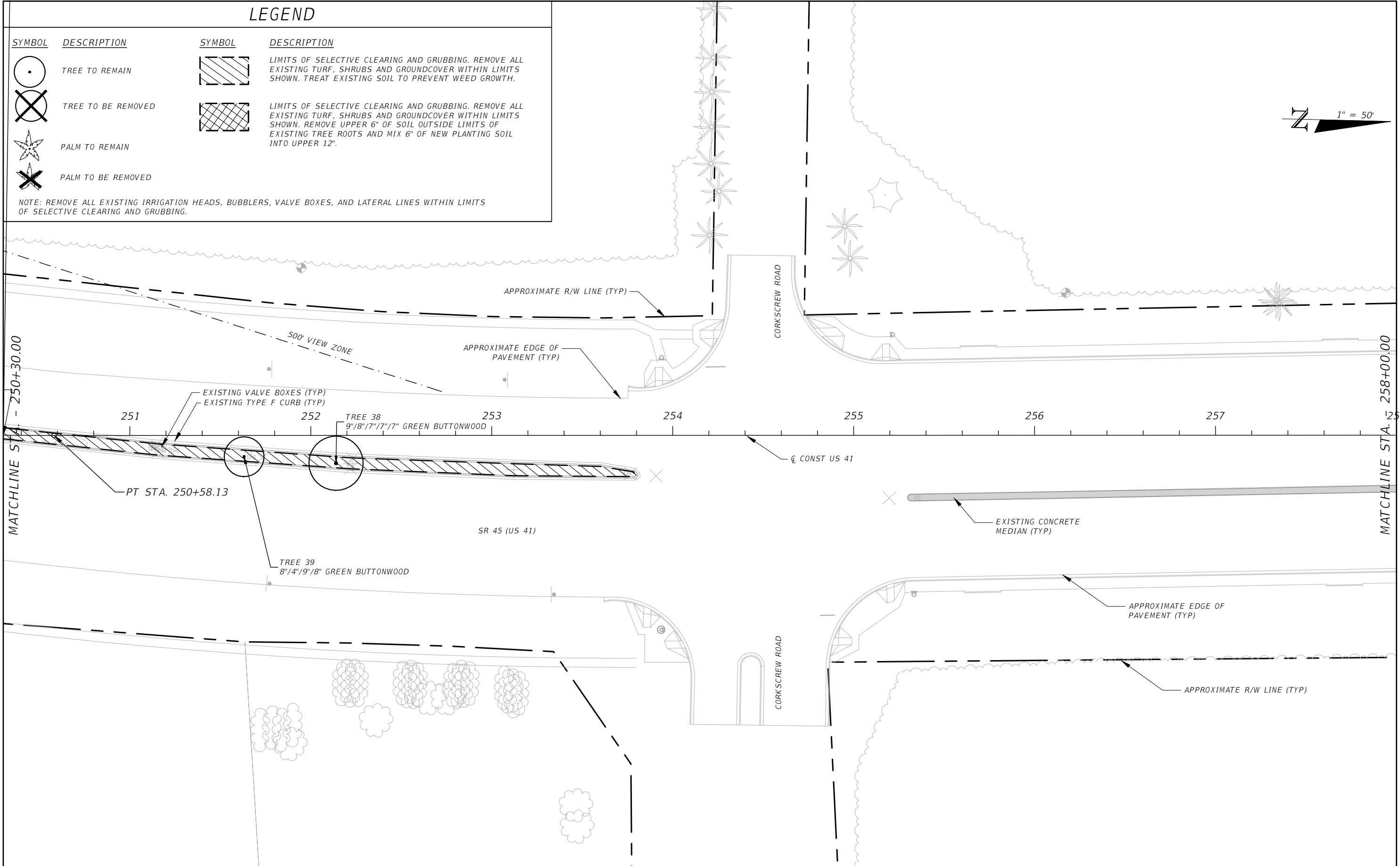
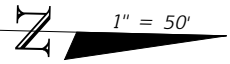
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REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING PLAN SHEET (19)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-31
					SR 45	LEE	442085-1-54-01		

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



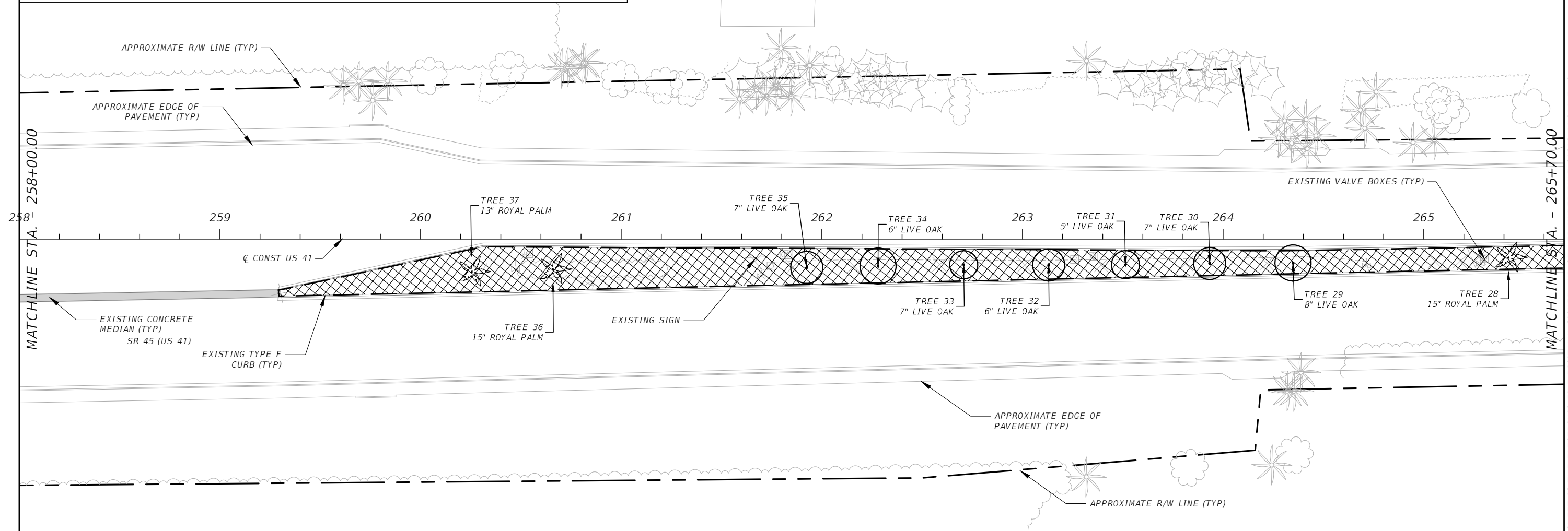
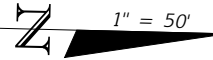
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REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING PLAN SHEET (20)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-32
					SR 45	LEE	442085-1-54-01		

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



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REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING PLAN SHEET (21)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-33
					SR 45	LEE	442085-1-54-01		

LEGEND

SYMBOL DESCRIPTION

TREE TO REMAIN

TREE TO BE REMOVED

PALM TO REMAIN

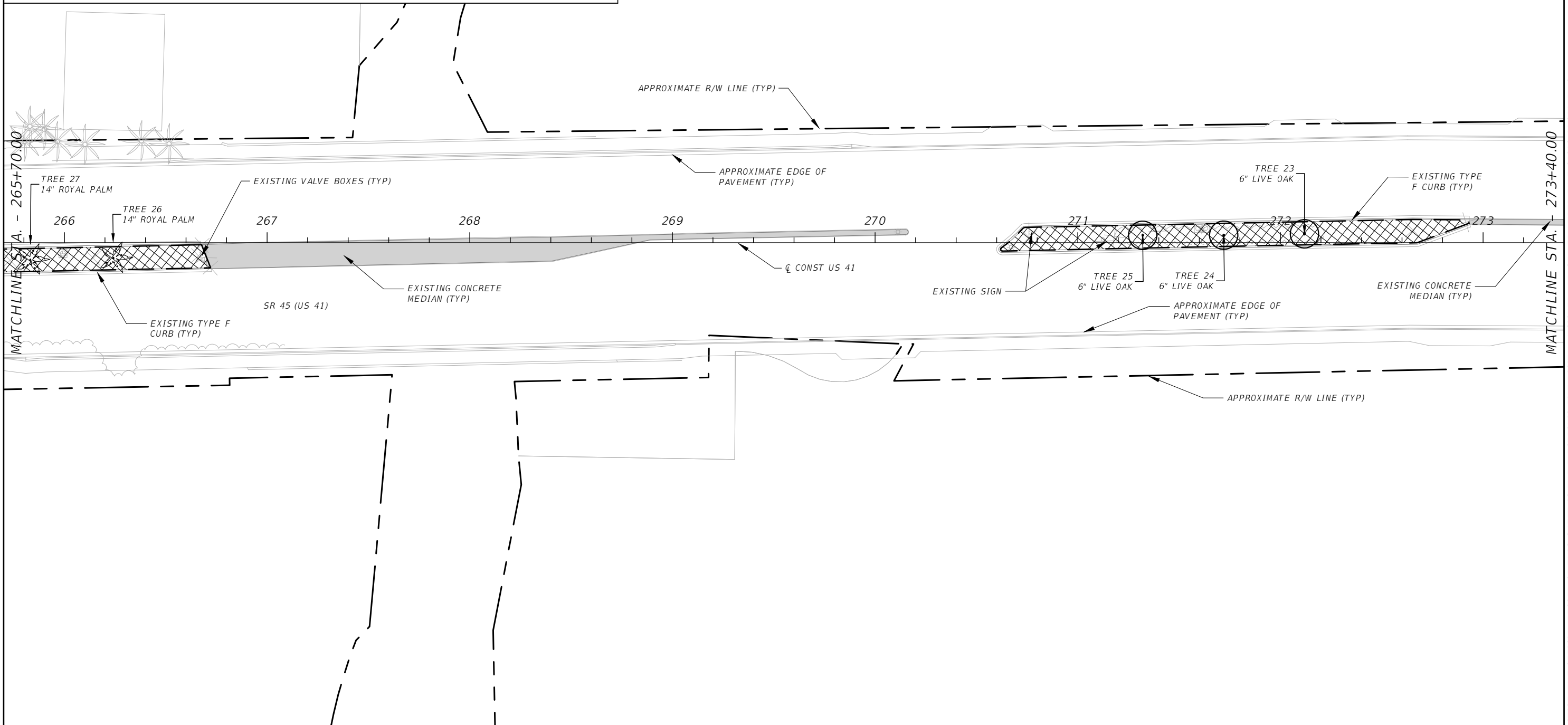
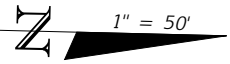
PALM TO BE REMOVED

SYMBOL DESCRIPTION

LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.

LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING PLAN SHEET (22)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-34
					SR 45	LEE	442085-1-54-01		

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LEGEND

SYMBOL DESCRIPTION

 TREE TO REMAIN


 TREE TO BE REMOVED

 PALM TO REMAIN

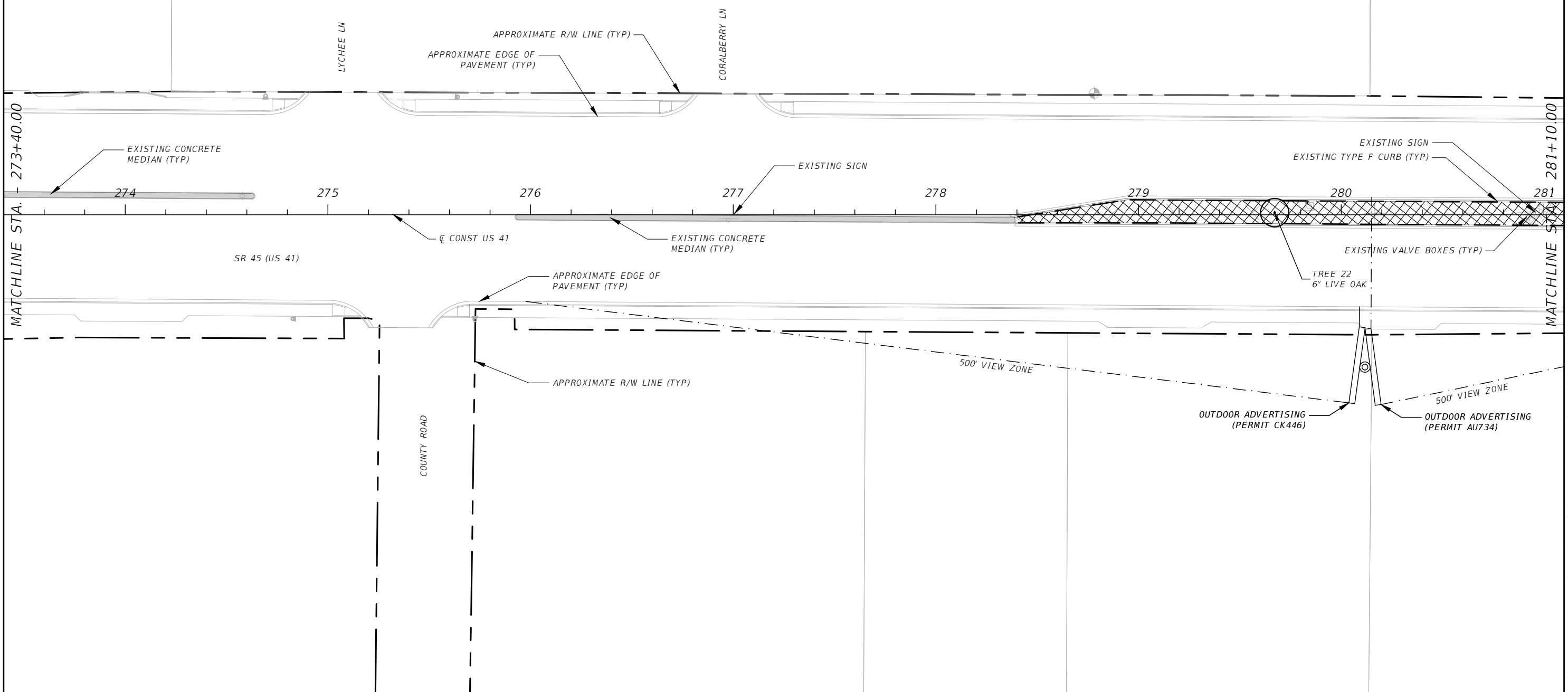
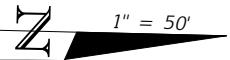
 PALM TO BE REMOVED

SYMBOL DESCRIPTION

 LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.

 LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
P.L.A. LICENSE NUMBER 6666900
KIMLEY-HORN AND ASSOCIATES
1777 MAIN STREET, SUITE 200
SARASOTA, FL 34236
CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

SELECTIVE CLEARING AND GRUBBING PLAN SHEET (23)

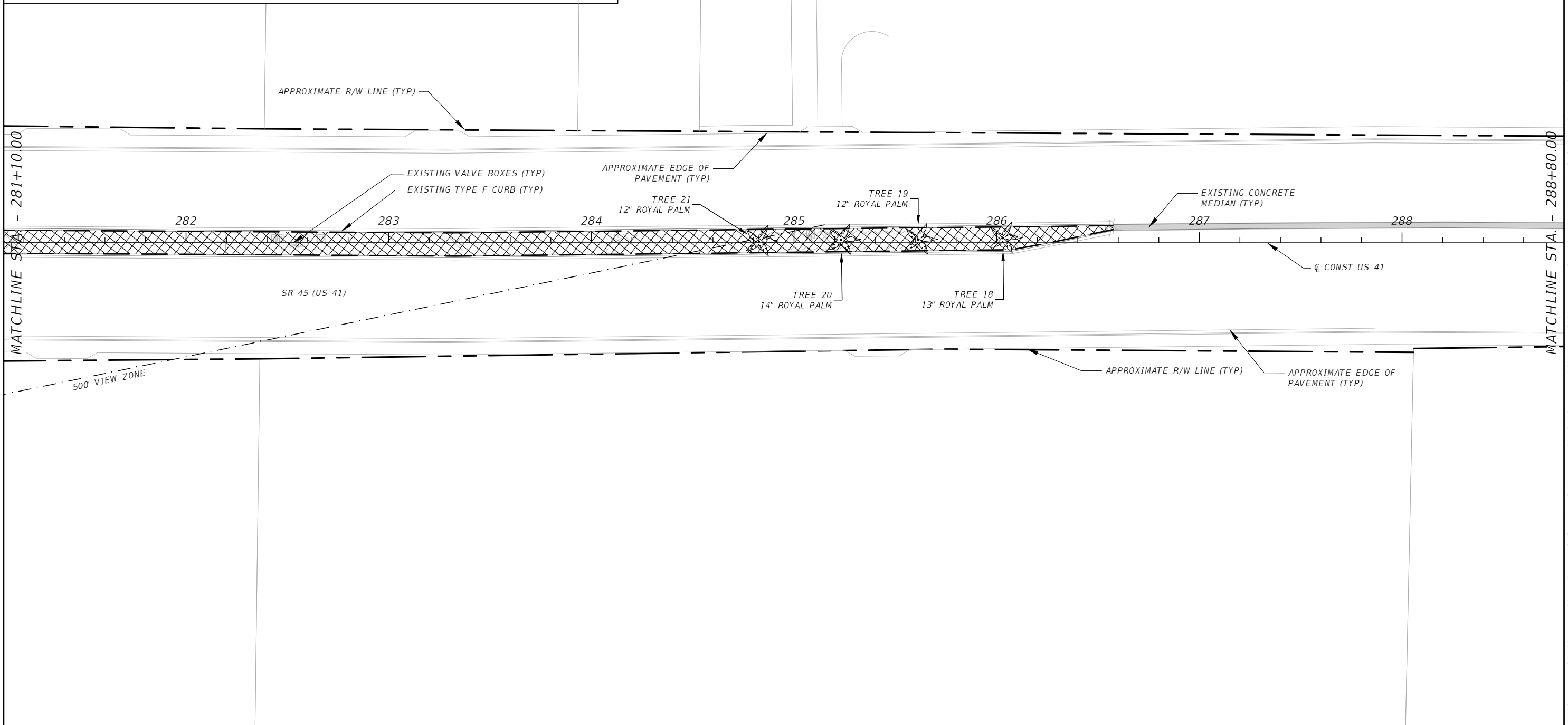
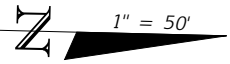
SHEET NO.
LD-35

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LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



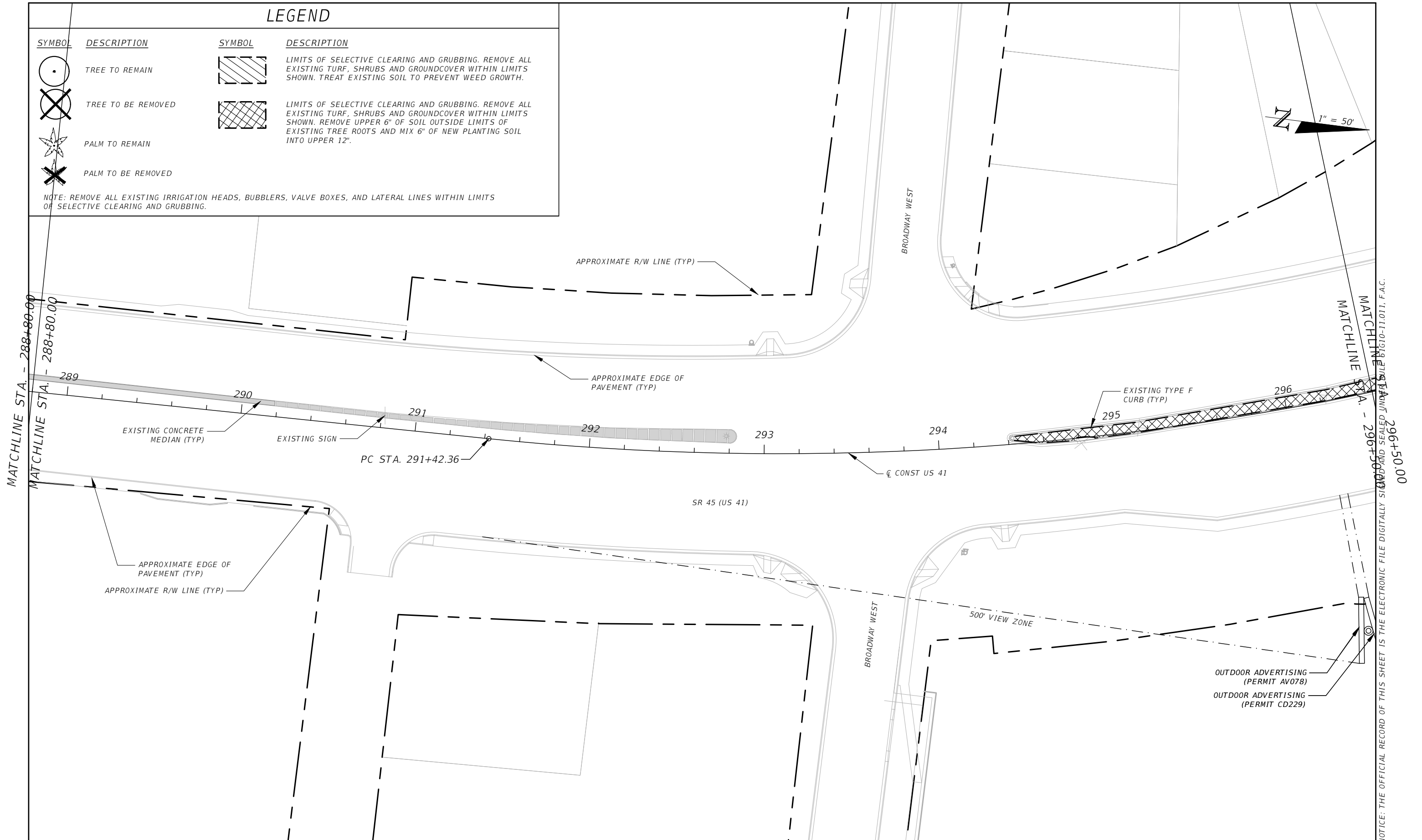
REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING PLAN SHEET (24)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-36
					SR 45	LEE	442085-1-54-01		

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LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER THE PROVISIONS OF CHAPTER 119, F.A.C.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

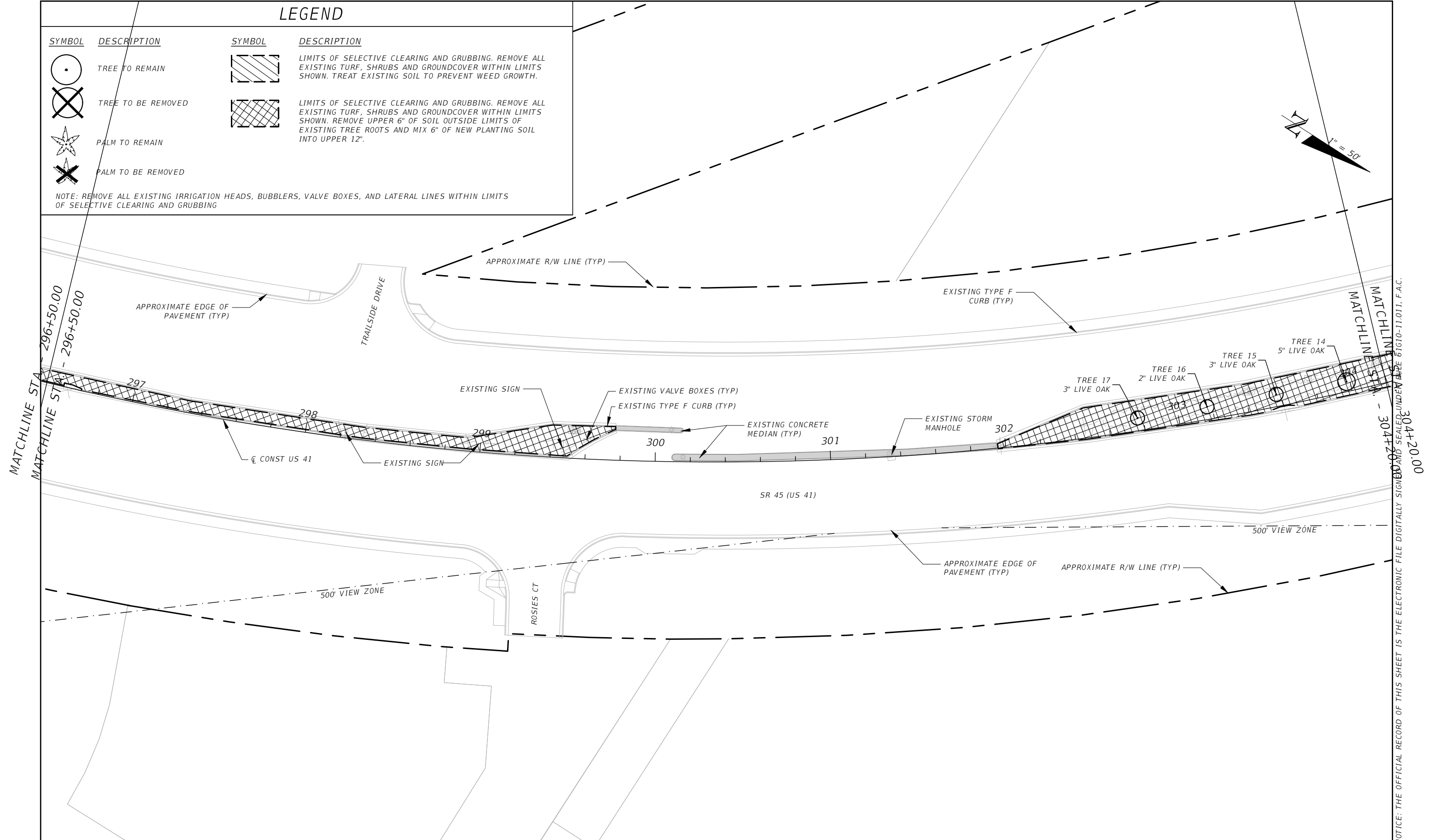
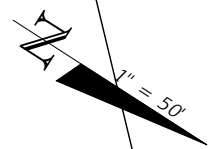
SELECTIVE CLEARING AND GRUBBING PLAN SHEET (25)

SHEET NO.
LD-37

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING



REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

SELECTIVE CLEARING AND GRUBBING PLAN SHEET (26)

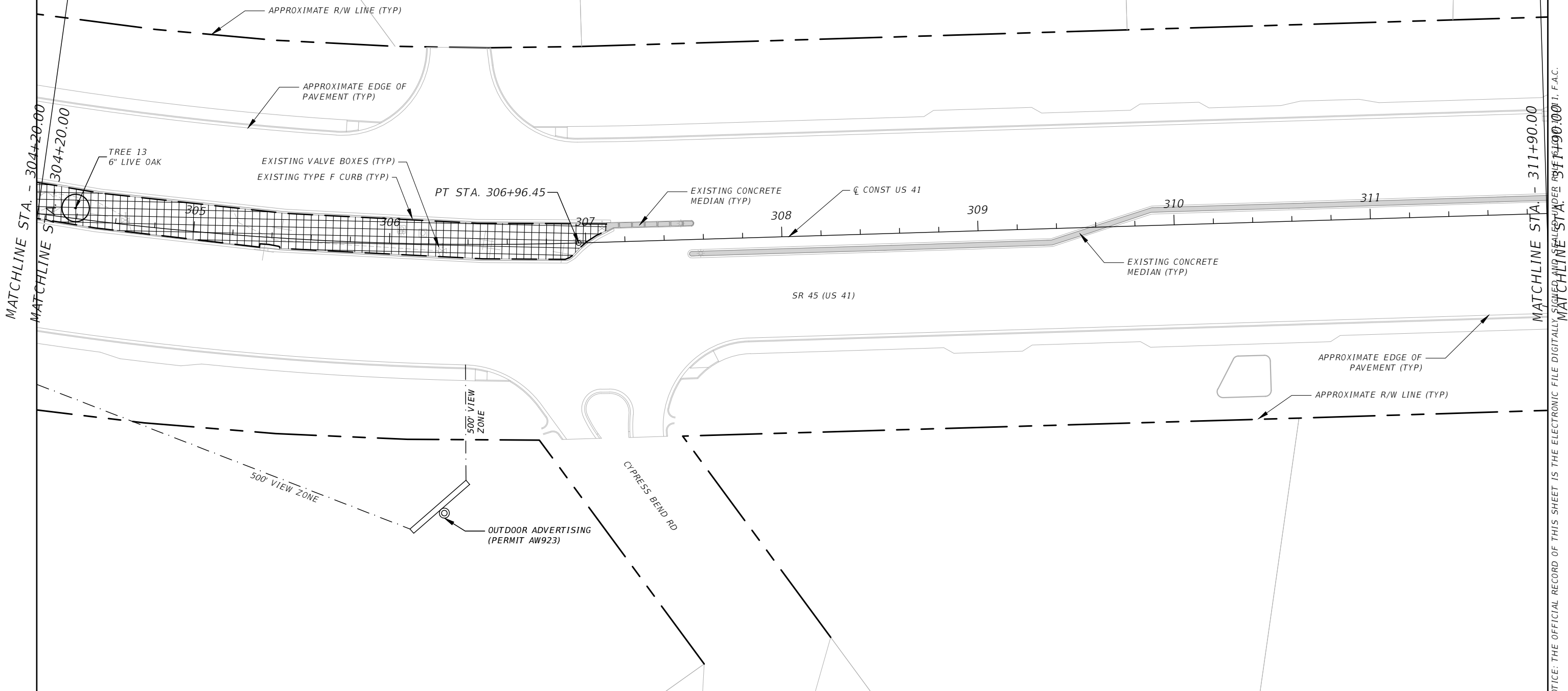
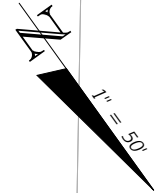
SHEET NO.
LD-38

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C. 304-20.00

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING



MATCHLINE STA. - 304+20.00

MATCHLINE STA. - 311+90.00

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
P.L.A. LICENSE NUMBER 6666900
KIMLEY-HORN AND ASSOCIATES
1777 MAIN STREET, SUITE 200
SARASOTA, FL 34236
CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

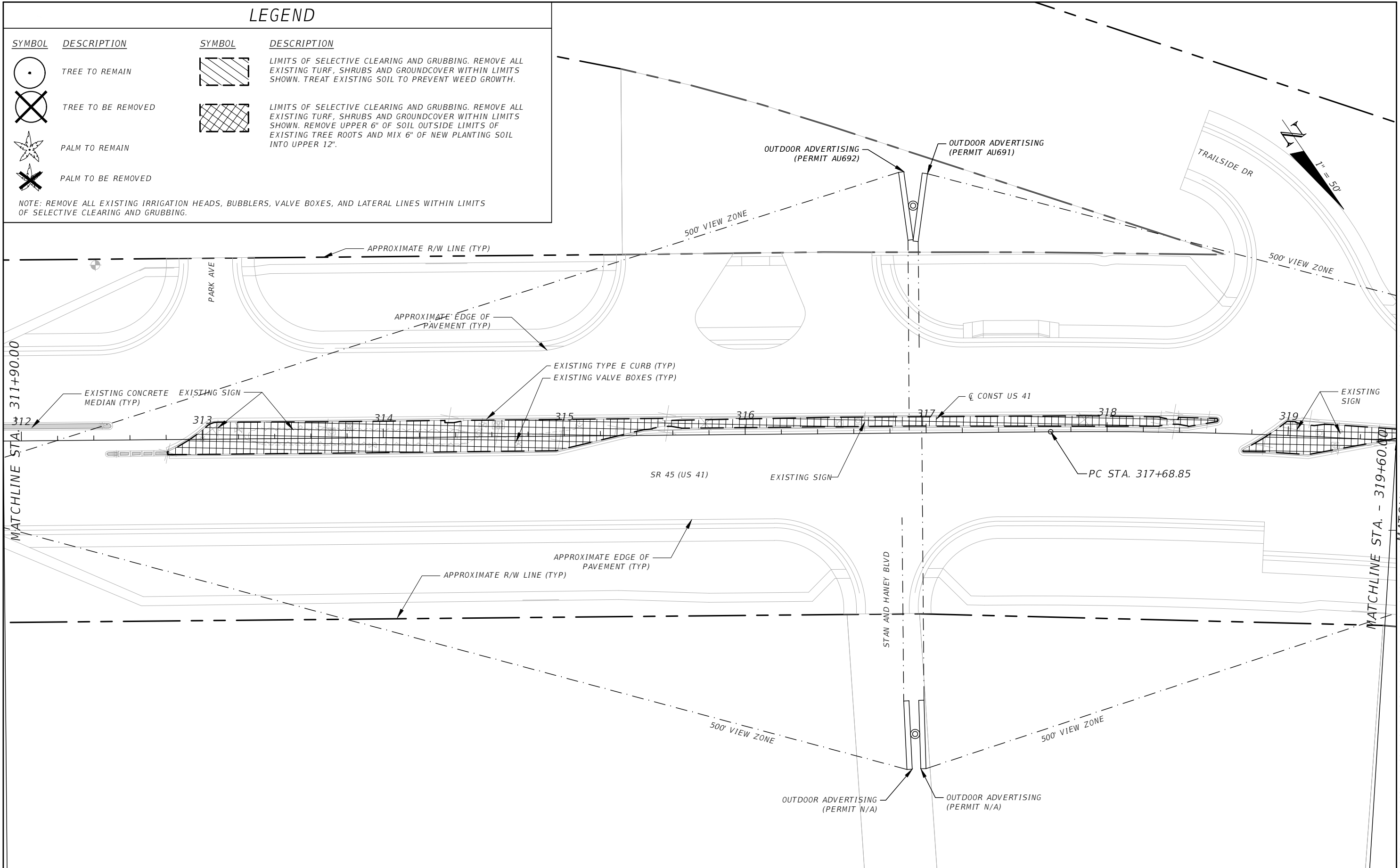
SELECTIVE CLEARING AND GRUBBING PLAN SHEET (27)

SHEET NO.	LD-39
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LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUNDCOVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUNDCOVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



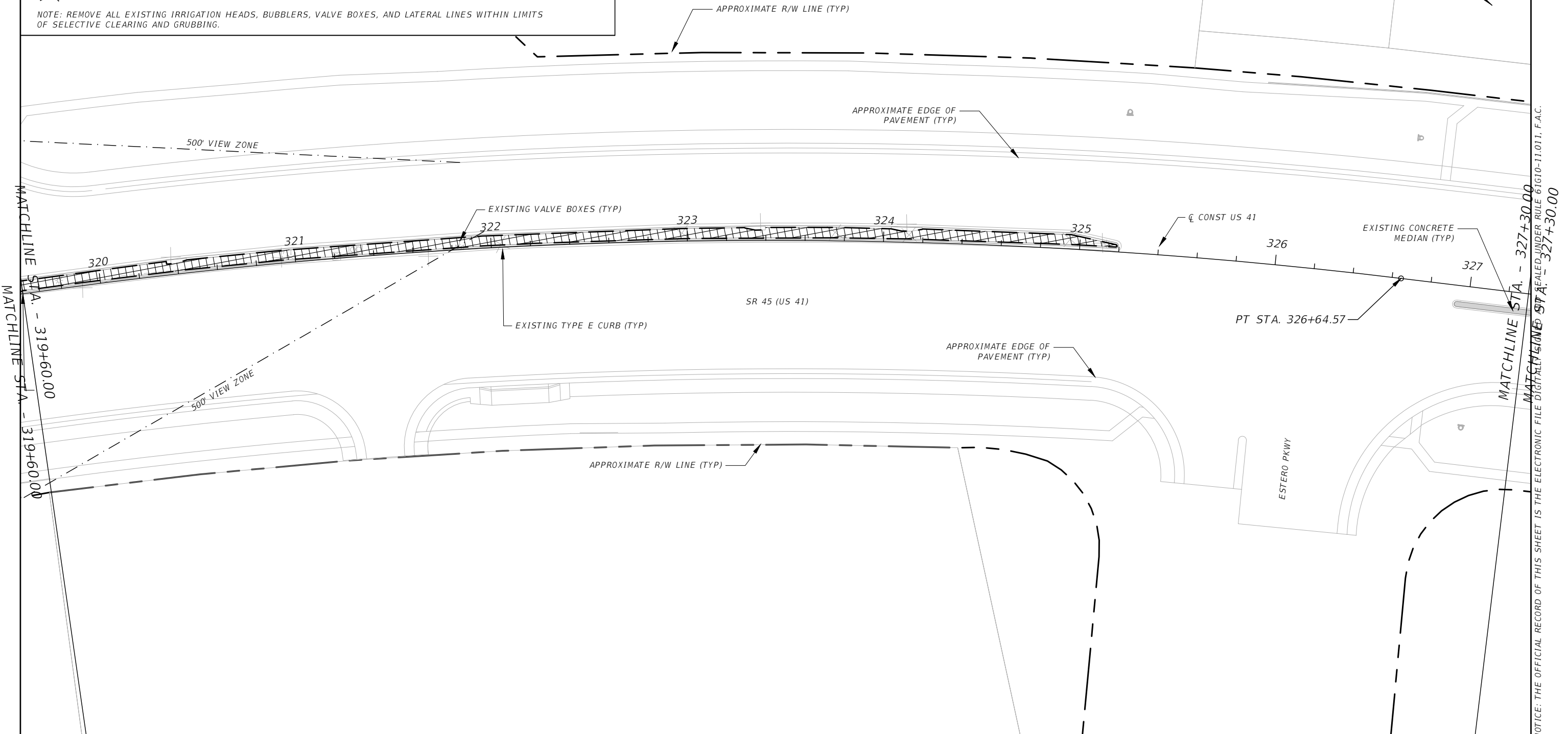
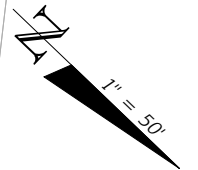
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITAL MATTHEW STANLEY UNDER RULE 61G10-11.011, F.A.C. MATCHLINE STA. - 319+60.00

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING PLAN SHEET (28)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-40
					SR 45	LEE	442085-1-54-01		

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



MATCHLINE STA. - 319+60.00

MATCHLINE STA. - 327+30.00

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED UNDER RULE 61G10-11.011, F.A.C.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
P.L.A. LICENSE NUMBER 6666900
KIMLEY-HORN AND ASSOCIATES
1777 MAIN STREET, SUITE 200
SARASOTA, FL 34236
CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

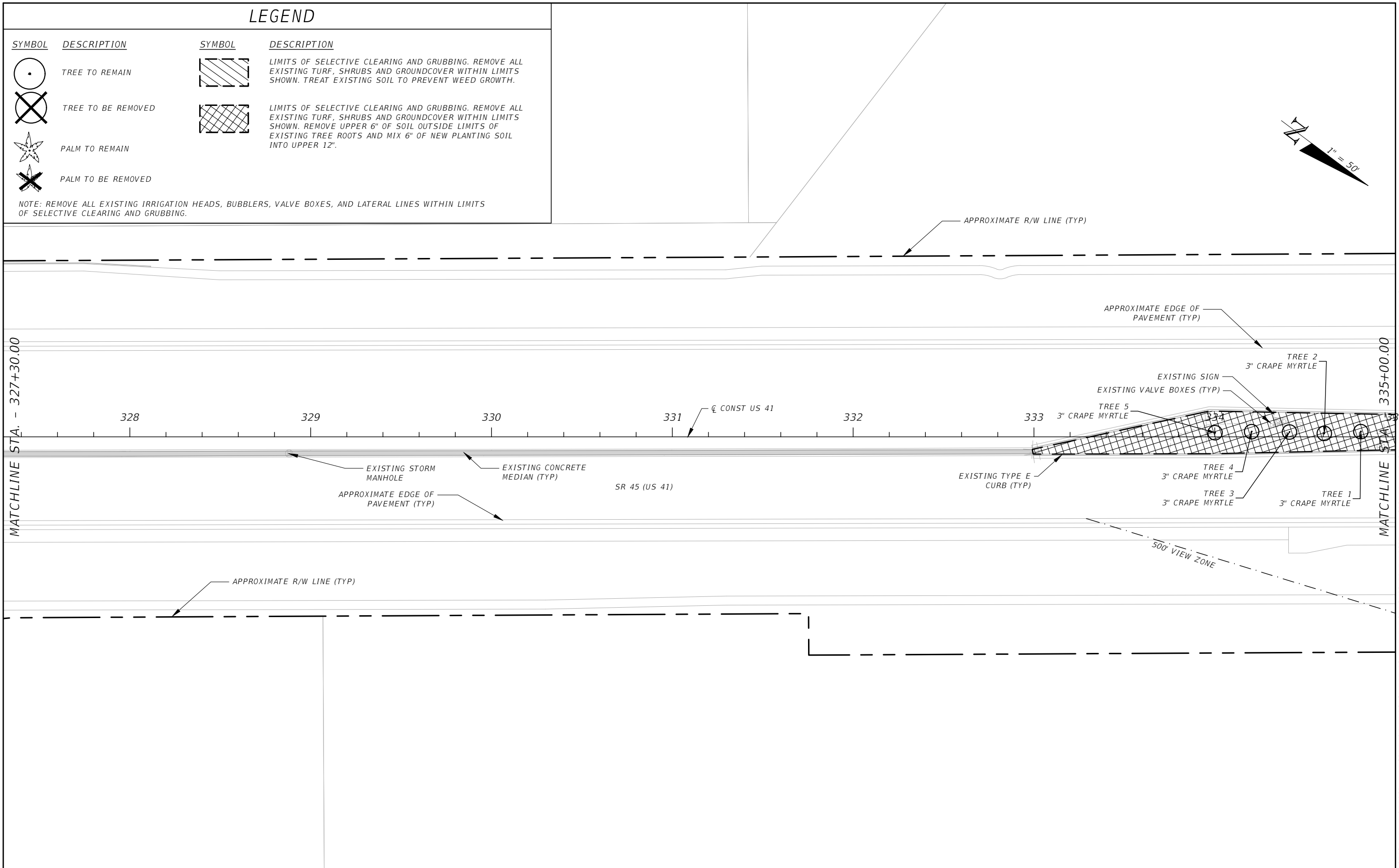
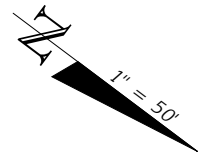
**SELECTIVE CLEARING AND
GRUBBING PLAN SHEET (29)**

SHEET NO.
LD-41

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



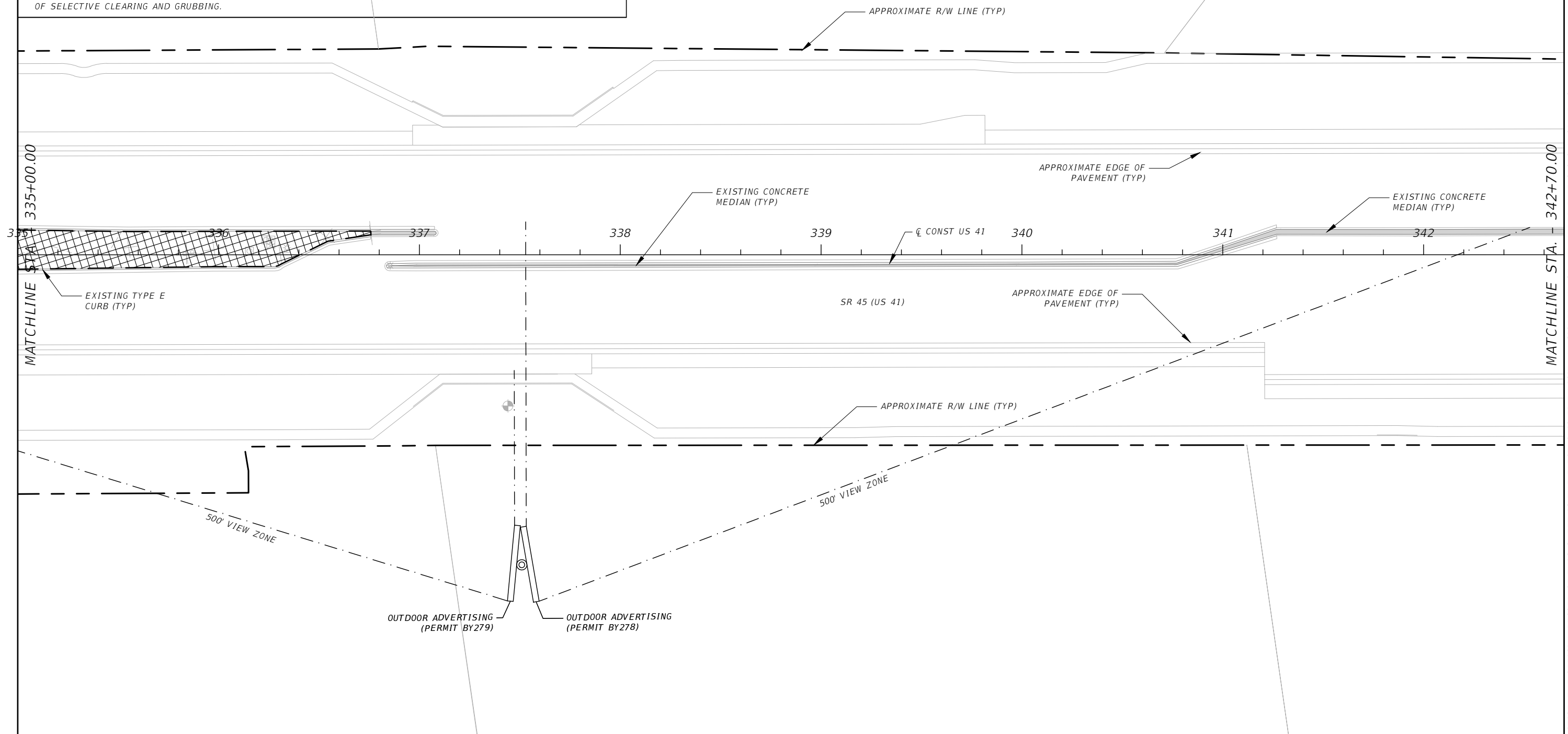
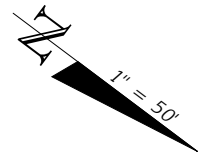
REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING PLAN SHEET (30)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-42
					SR 45	LEE	442085-1-54-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



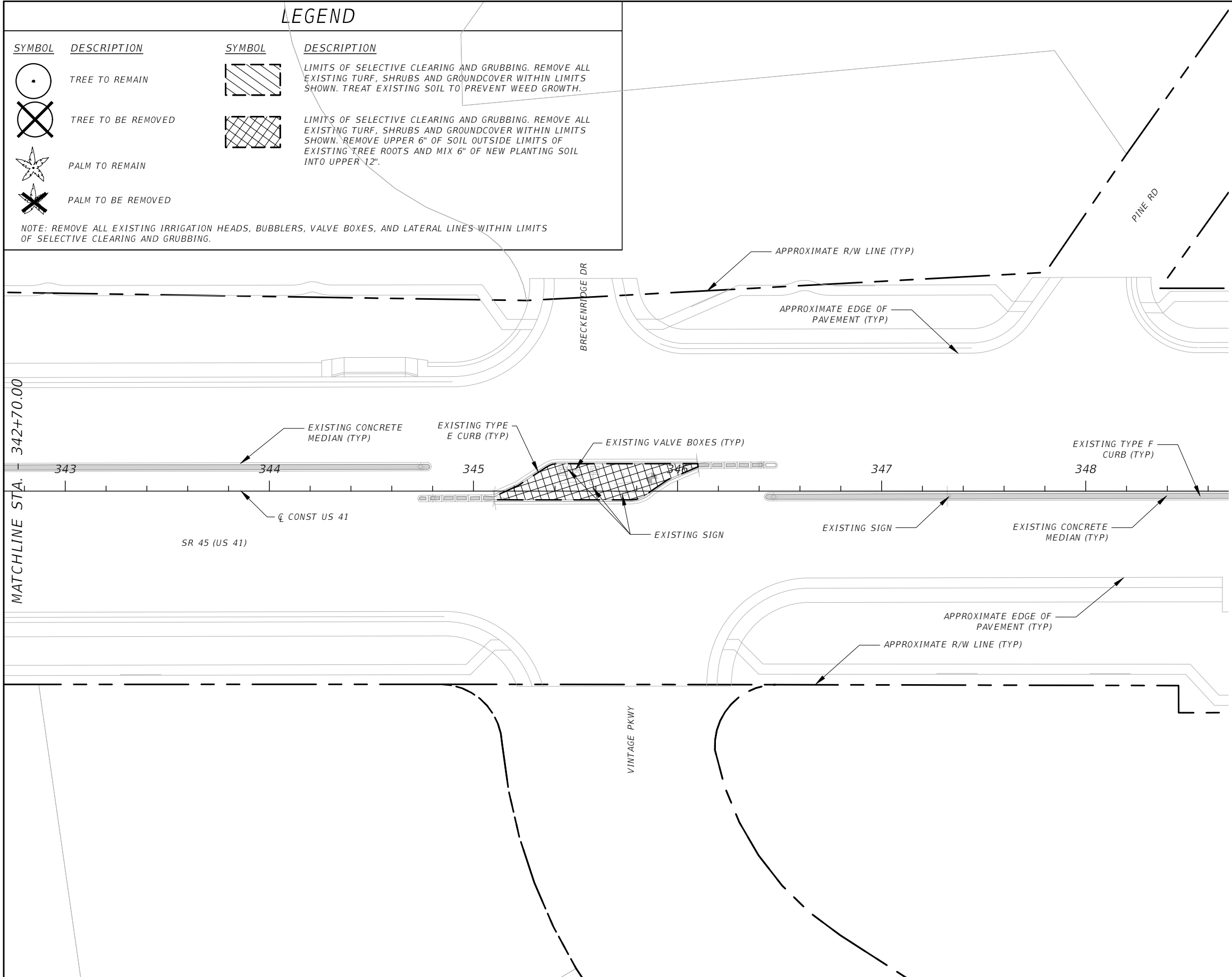
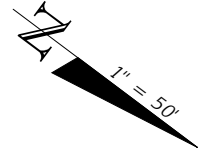
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING PLAN SHEET (31)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-43
					SR 45	LEE	442085-1-54-01		

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO REMAIN		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. TREAT EXISTING SOIL TO PREVENT WEED GROWTH.
	TREE TO BE REMOVED		LIMITS OF SELECTIVE CLEARING AND GRUBBING. REMOVE ALL EXISTING TURF, SHRUBS AND GROUND COVER WITHIN LIMITS SHOWN. REMOVE UPPER 6" OF SOIL OUTSIDE LIMITS OF EXISTING TREE ROOTS AND MIX 6" OF NEW PLANTING SOIL INTO UPPER 12".
	PALM TO REMAIN		
	PALM TO BE REMOVED		

NOTE: REMOVE ALL EXISTING IRRIGATION HEADS, BUBBLERS, VALVE BOXES, AND LATERAL LINES WITHIN LIMITS OF SELECTIVE CLEARING AND GRUBBING.



REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SELECTIVE CLEARING AND GRUBBING PLAN SHEET (32)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-44
					SR 45	LEE	442085-1-54-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

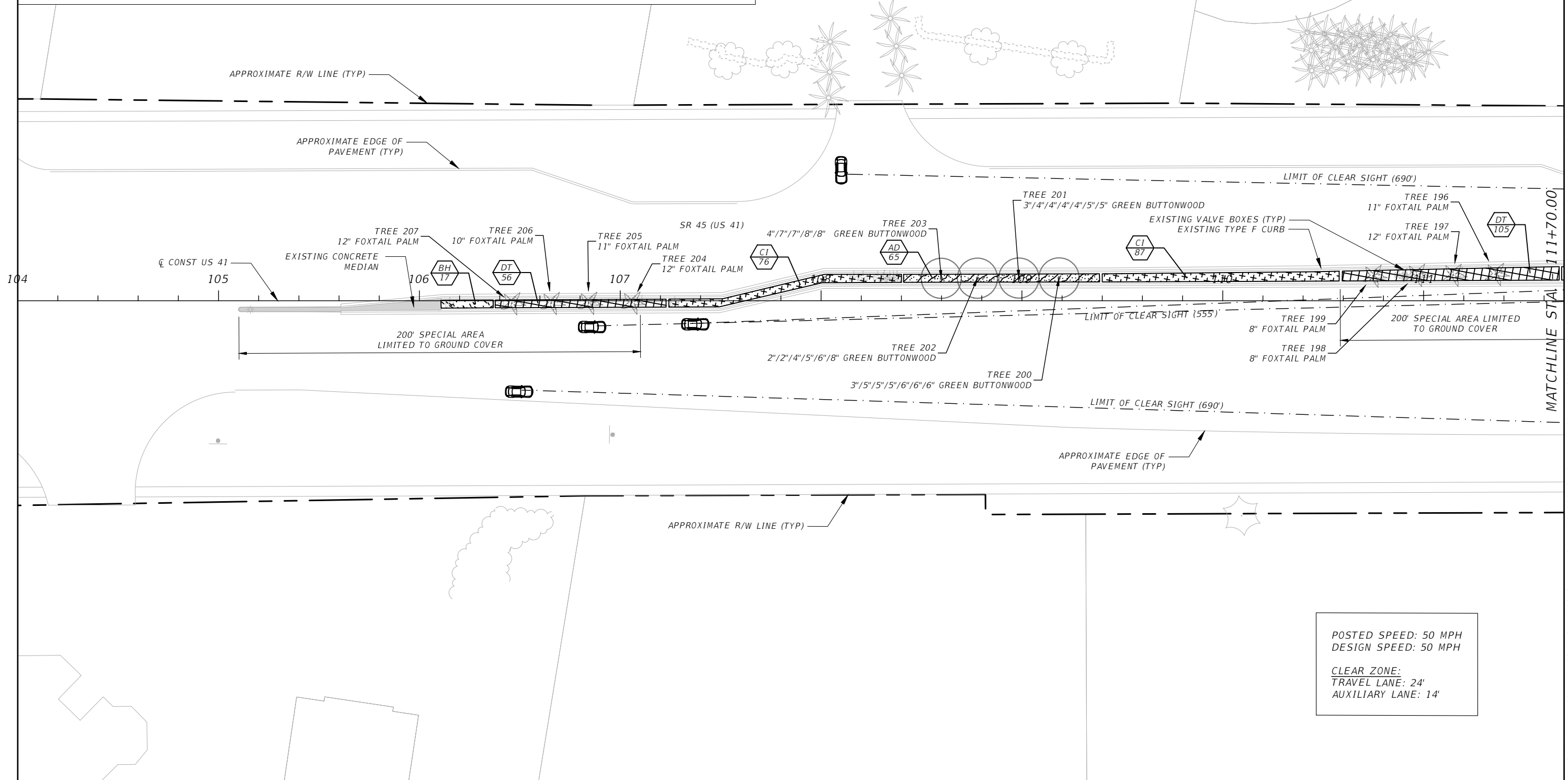
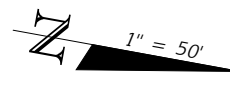
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SHEET (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-45
					SR 45	LEE	442085-1-54-01		

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

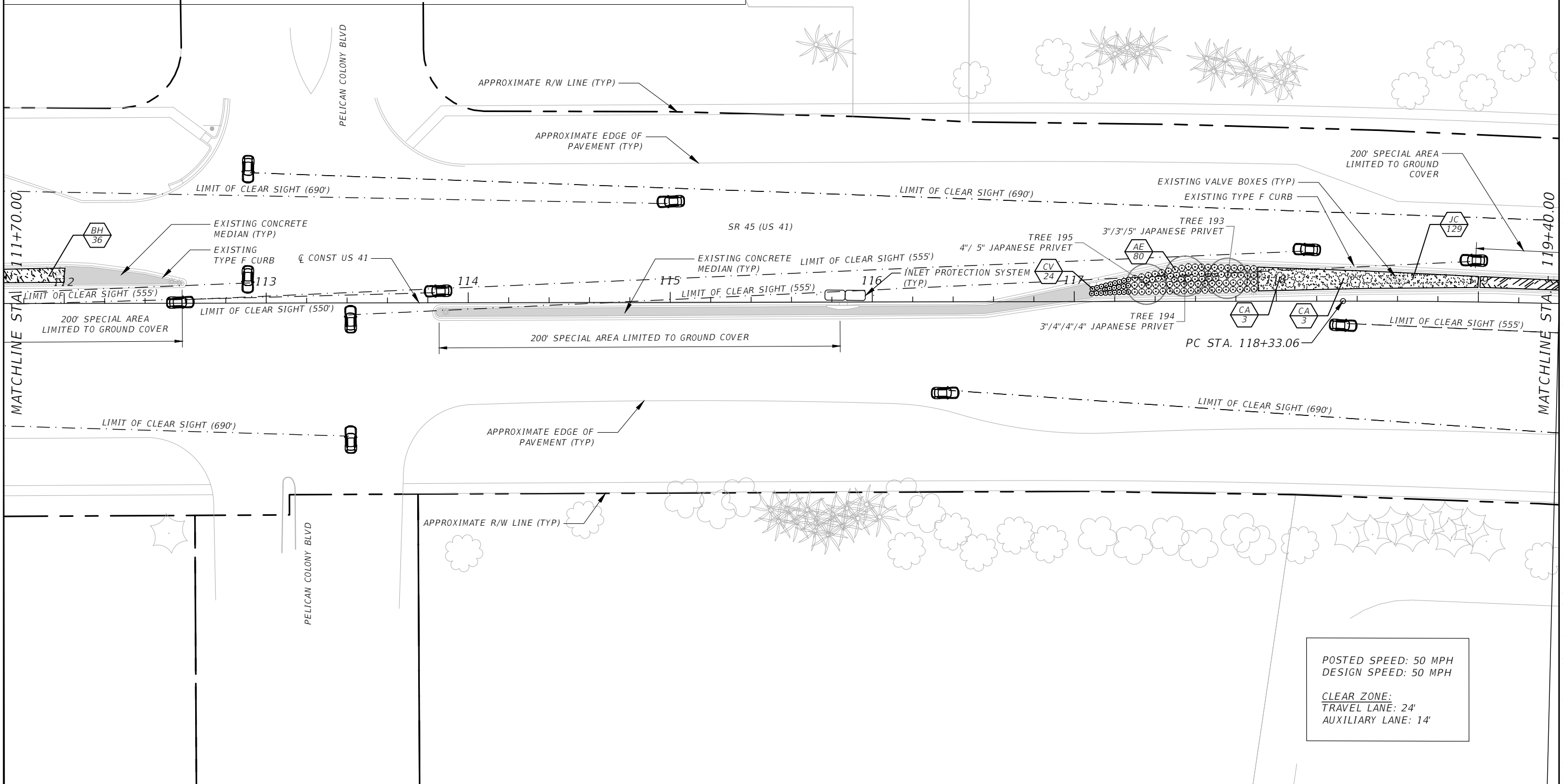
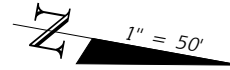
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. LD-46
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 45	LEE	442085-1-54-01	

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PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

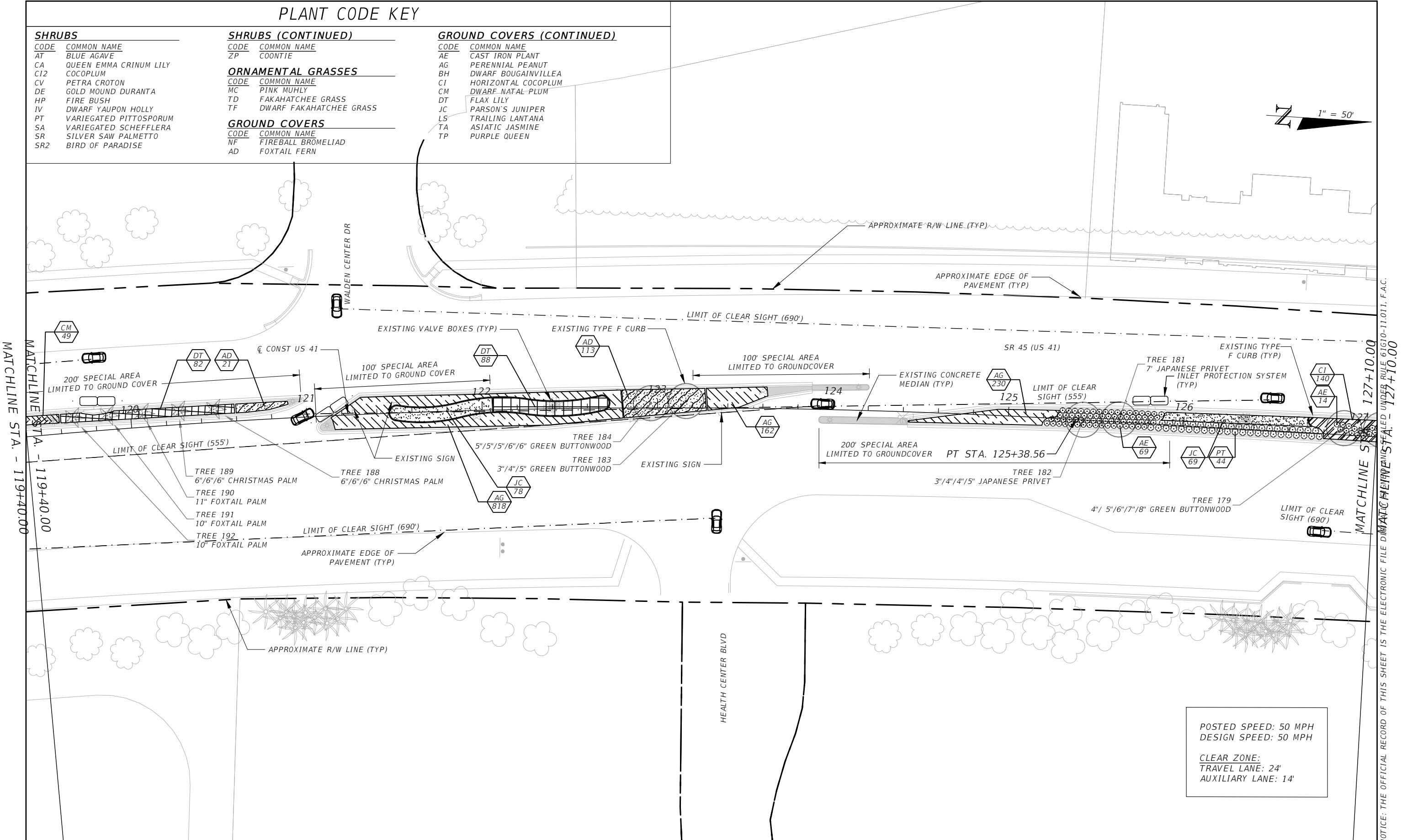
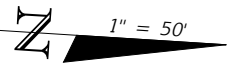
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL-PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

MATCHLINE STA. - 119+40.00

MATCHLINE STA. - 127+10.00

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE D:\MATIC\HW\ENR\STA - 127+10.00

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SHEET (3)	SHEET NO. LD-47
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 45	LEE	442085-1-54-01		

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

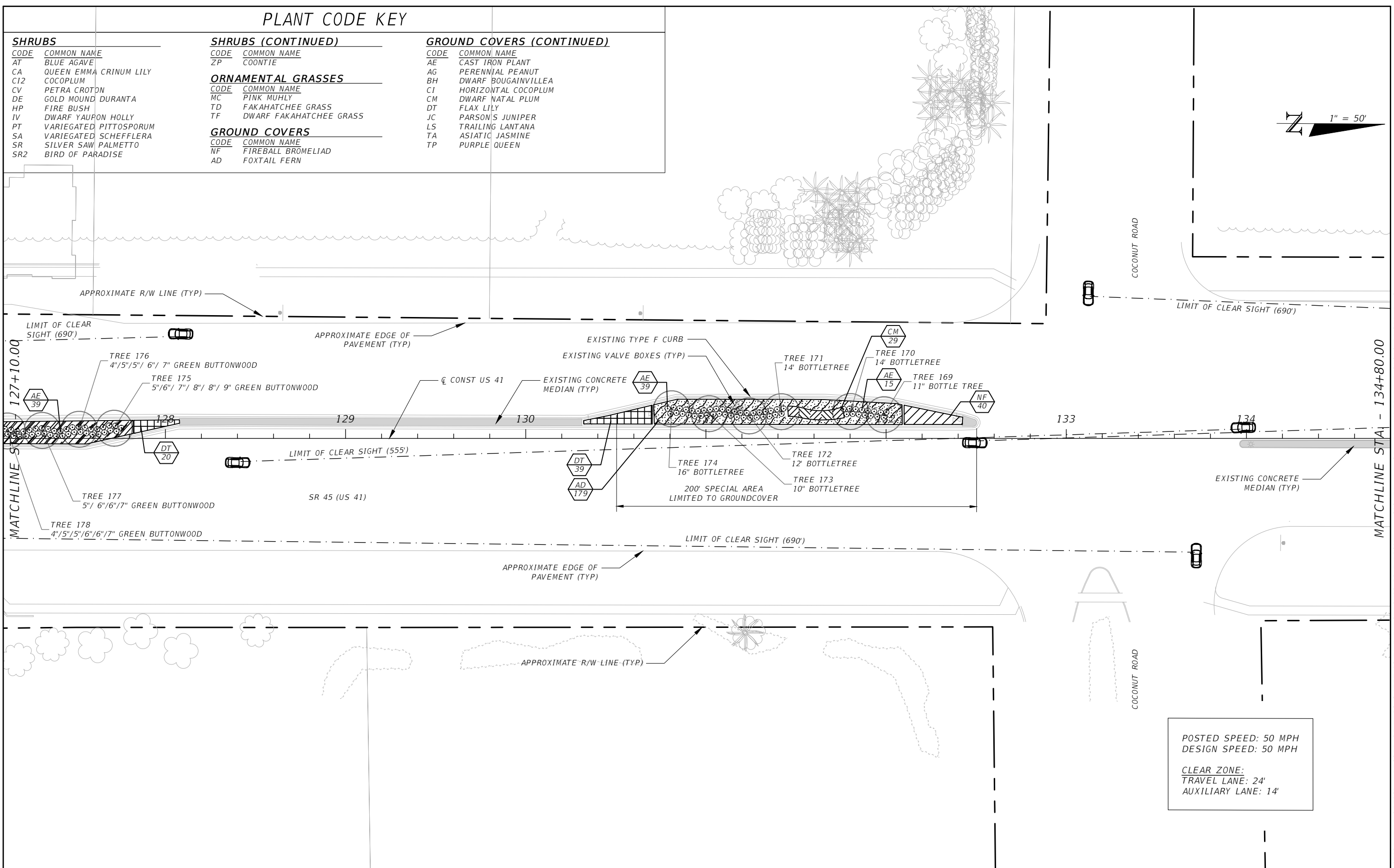
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH
 CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SHEET (4)	SHEET NO. LD-48
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 45	LEE	442085-1-54-01			

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PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

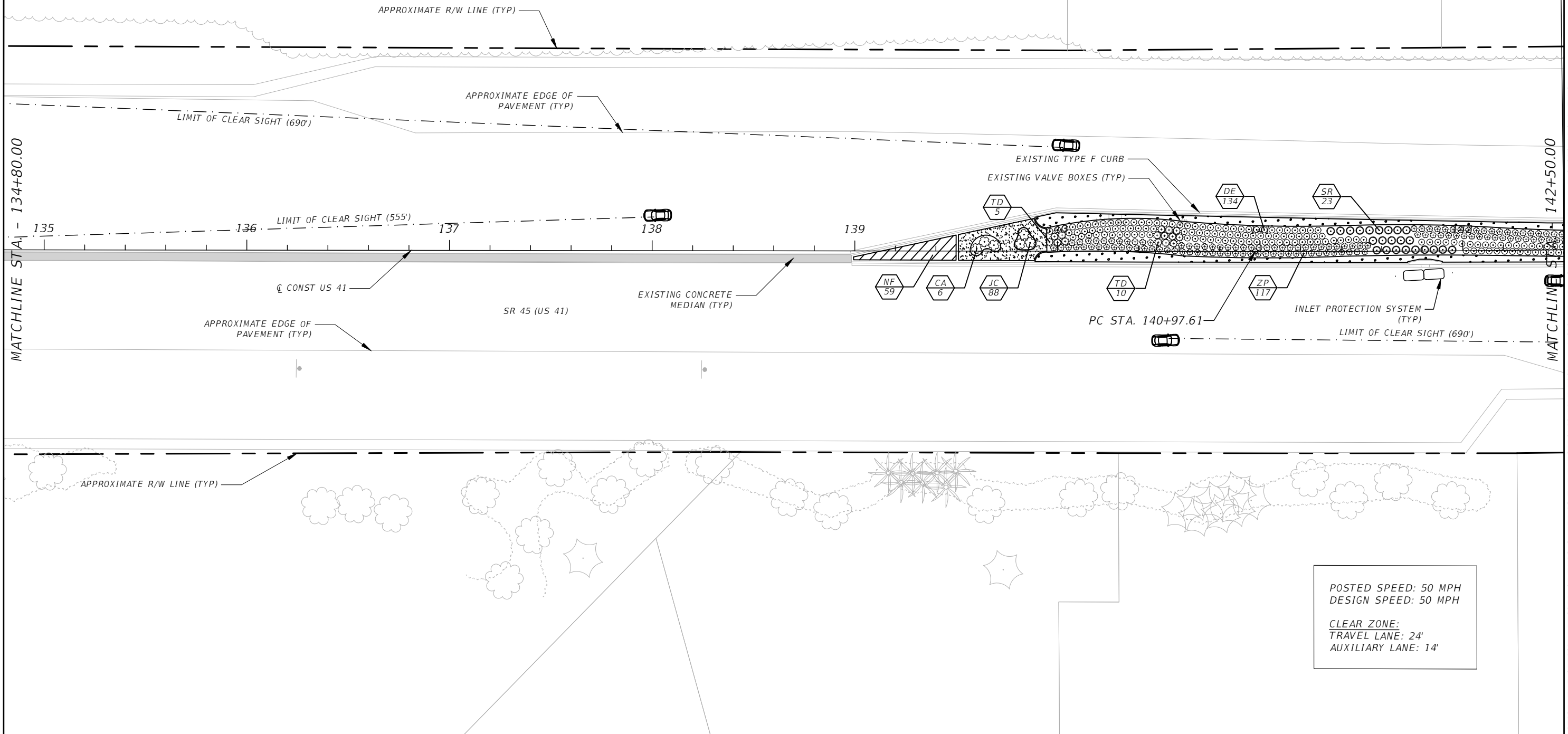
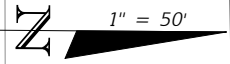
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SHEET (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-49
					SR 45	LEE	442085-1-54-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

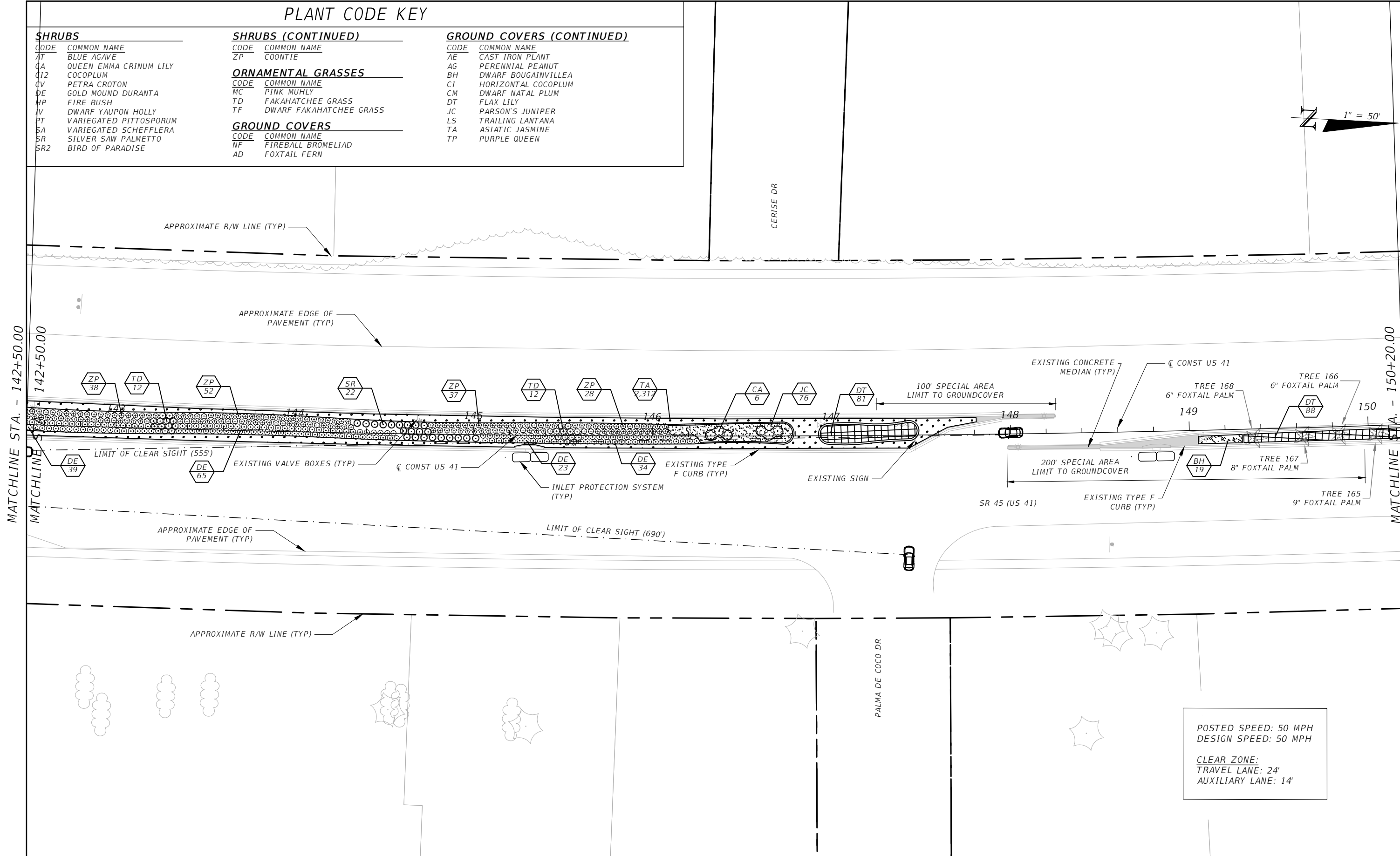
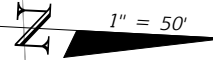
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



MATCHLINE STA. - 142+50.00

MATCHLINE STA. - 150+20.00

POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH
 CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

LANDSCAPE PLAN SHEET (6)

SHEET NO.
LD-50

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
C12	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

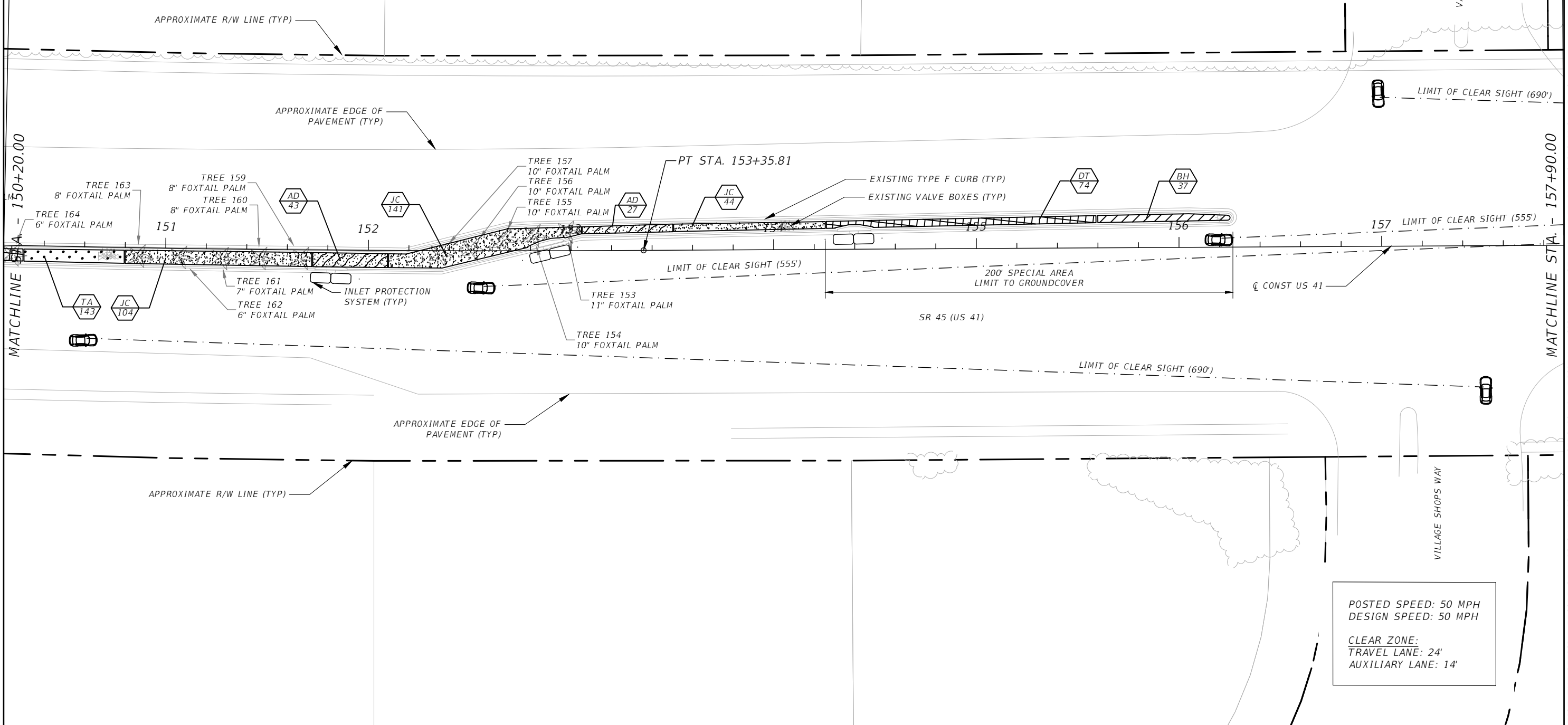
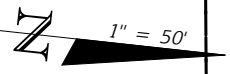
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH
 CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

LANDSCAPE PLAN SHEET (7)

SHEET NO.
LD-51

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

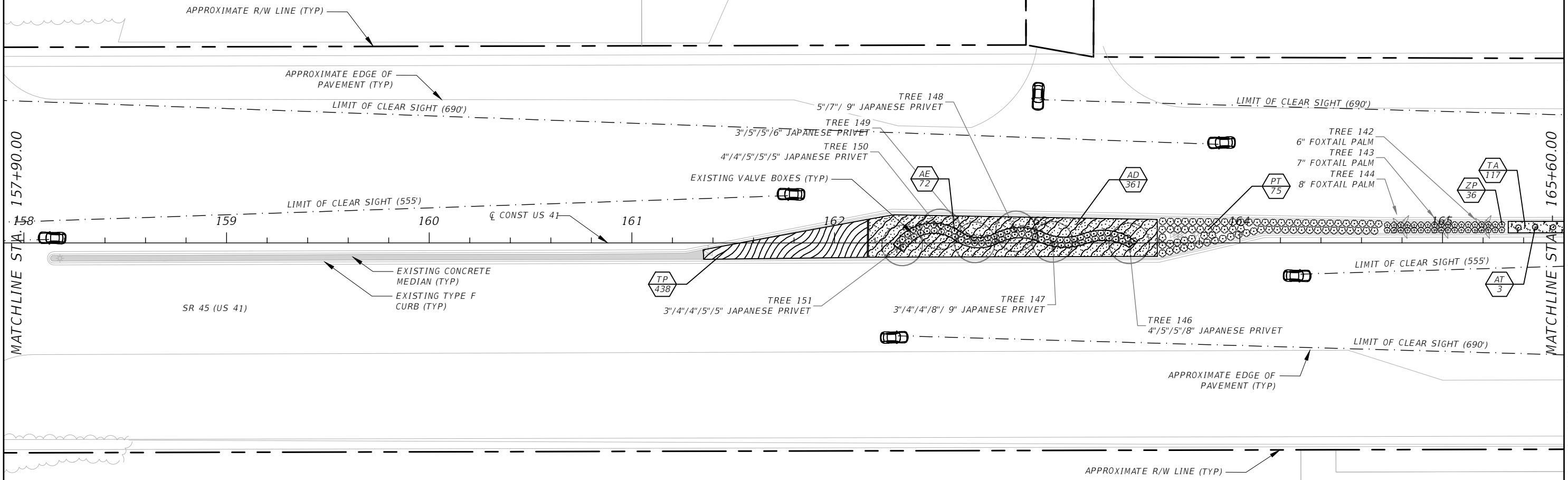
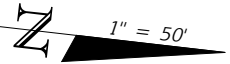
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SHEET (8)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-52
					SR 45	LEE	442085-1-54-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

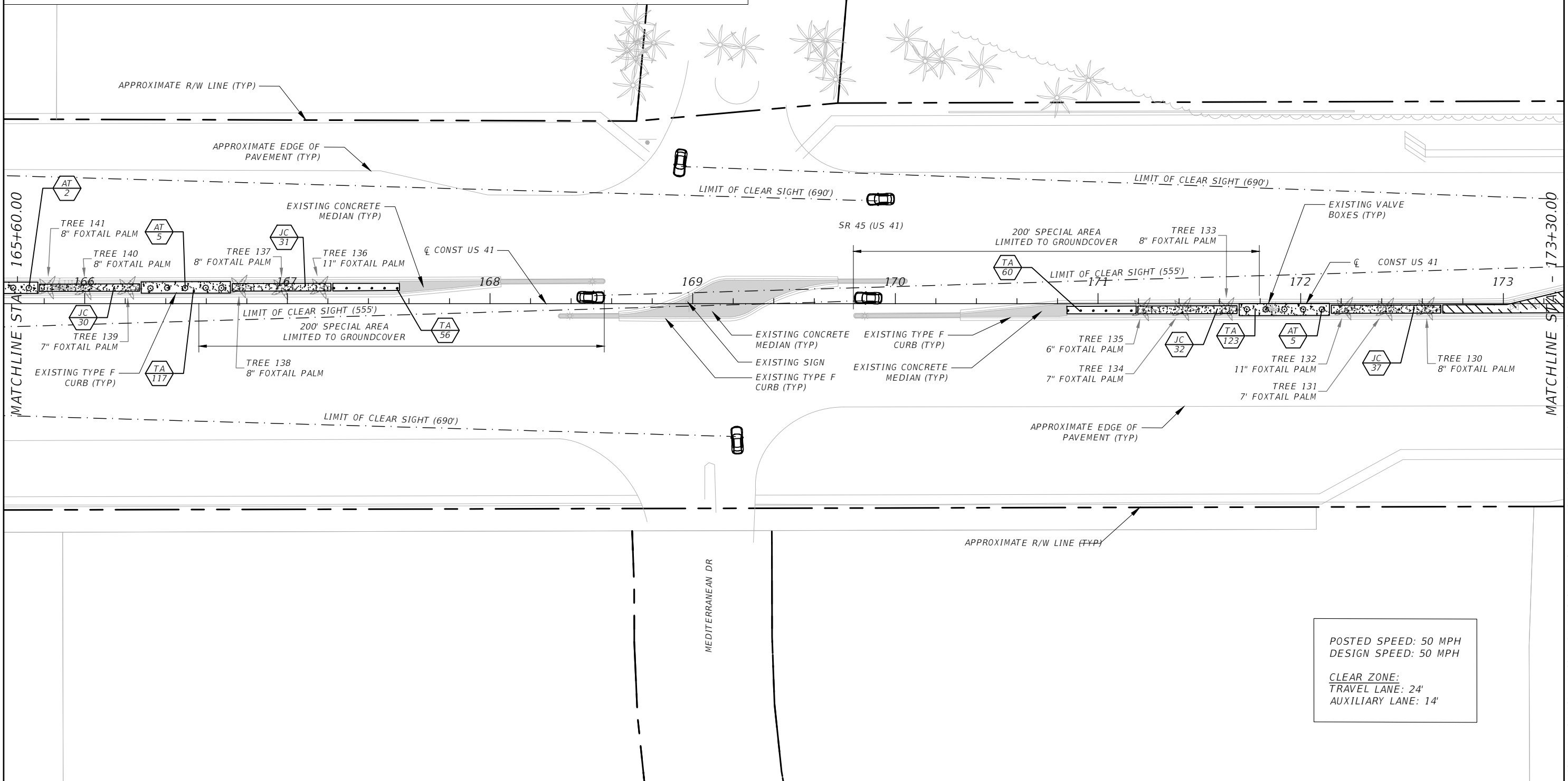
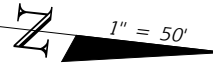
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

LANDSCAPE PLAN SHEET (9)

SHEET NO.
LD-53

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

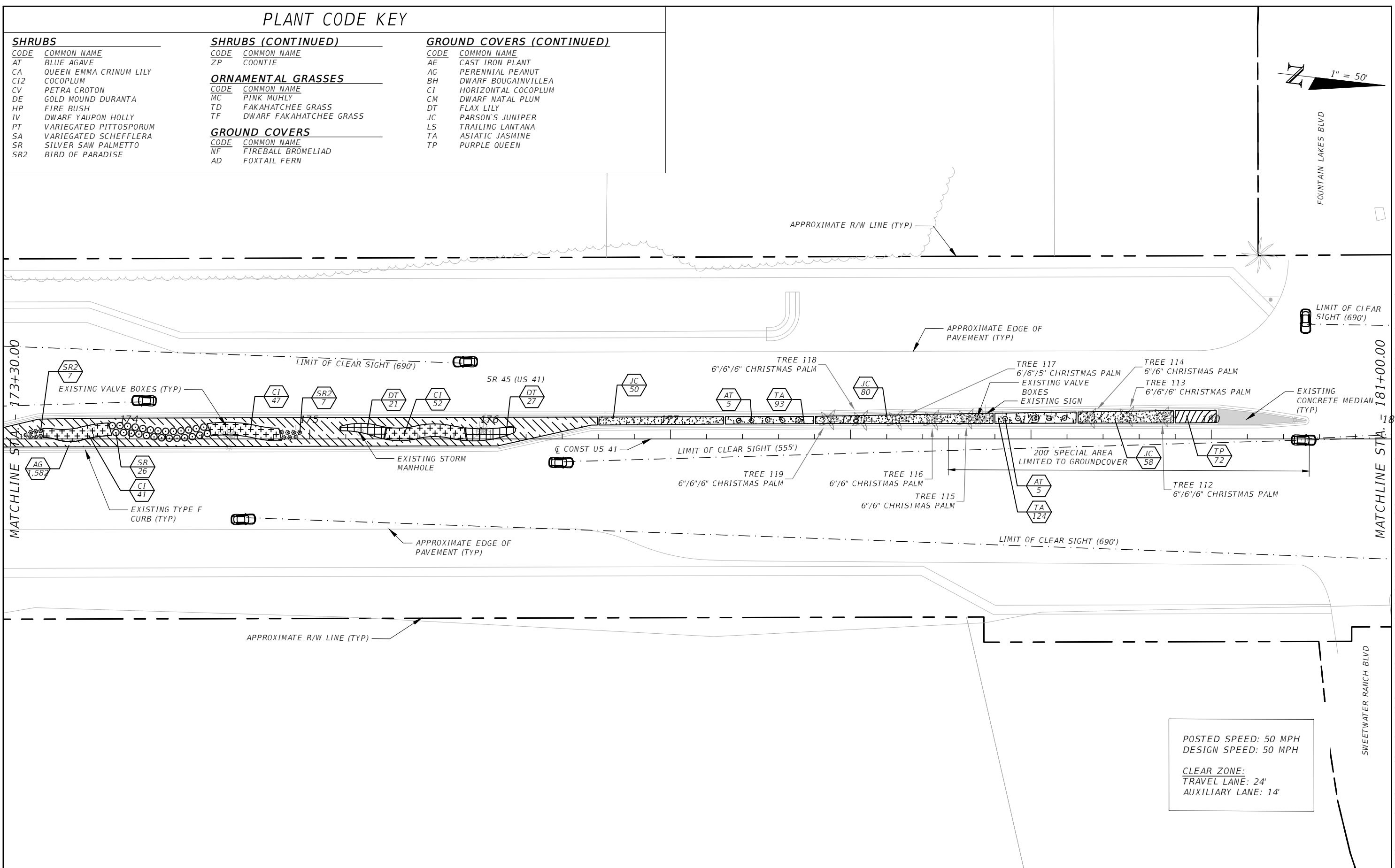
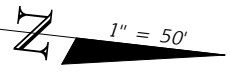
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
P.L.A. LICENSE NUMBER 6666900
KIMLEY-HORN AND ASSOCIATES
1777 MAIN STREET, SUITE 200
SARASOTA, FL 34236
CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

LANDSCAPE PLAN SHEET (10)

SHEET NO.	LD-54
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

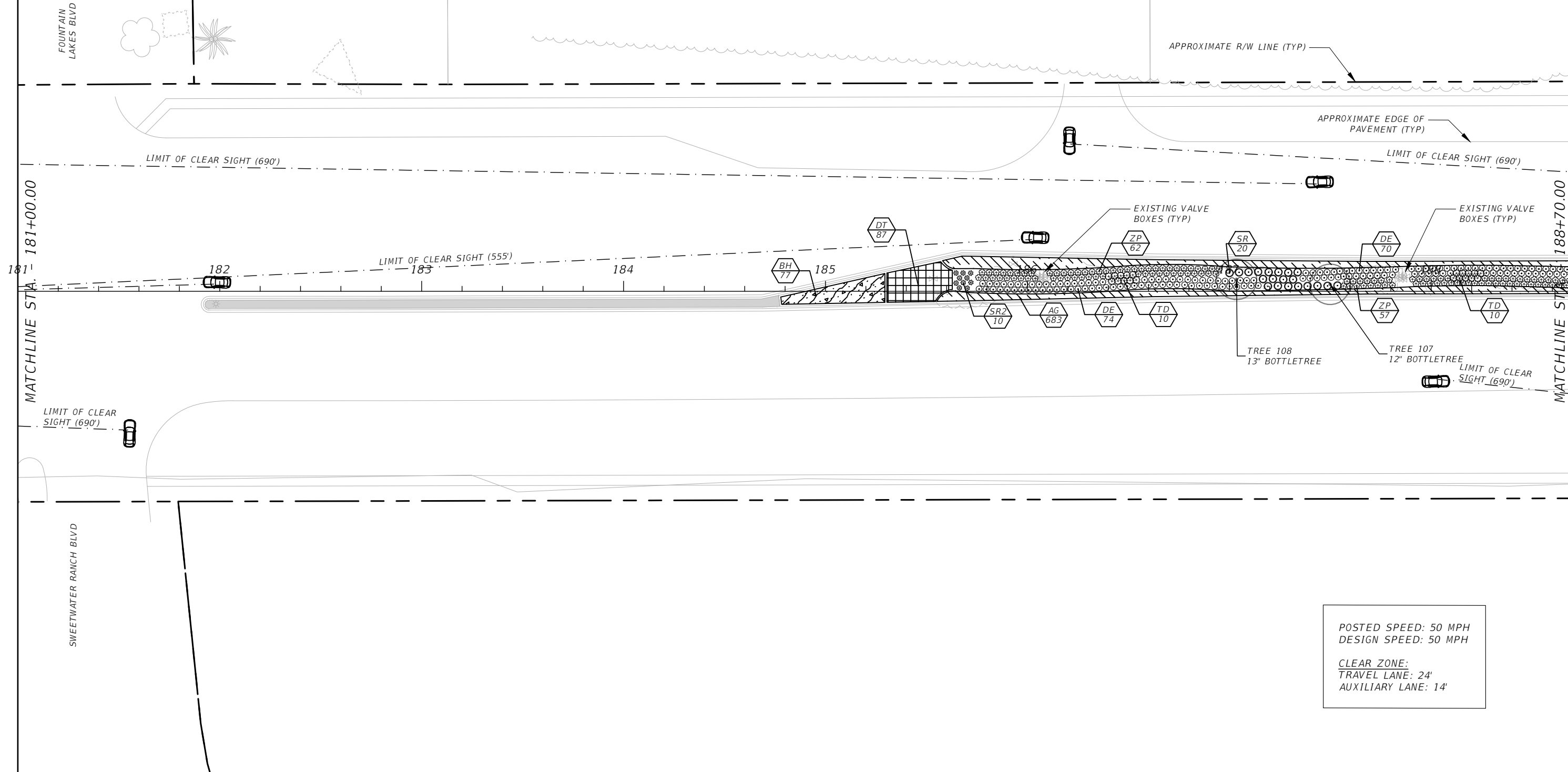
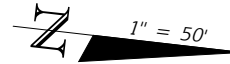
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SHEET (11)	SHEET NO. LD-55
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 45	LEE	442085-1-54-01		

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PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

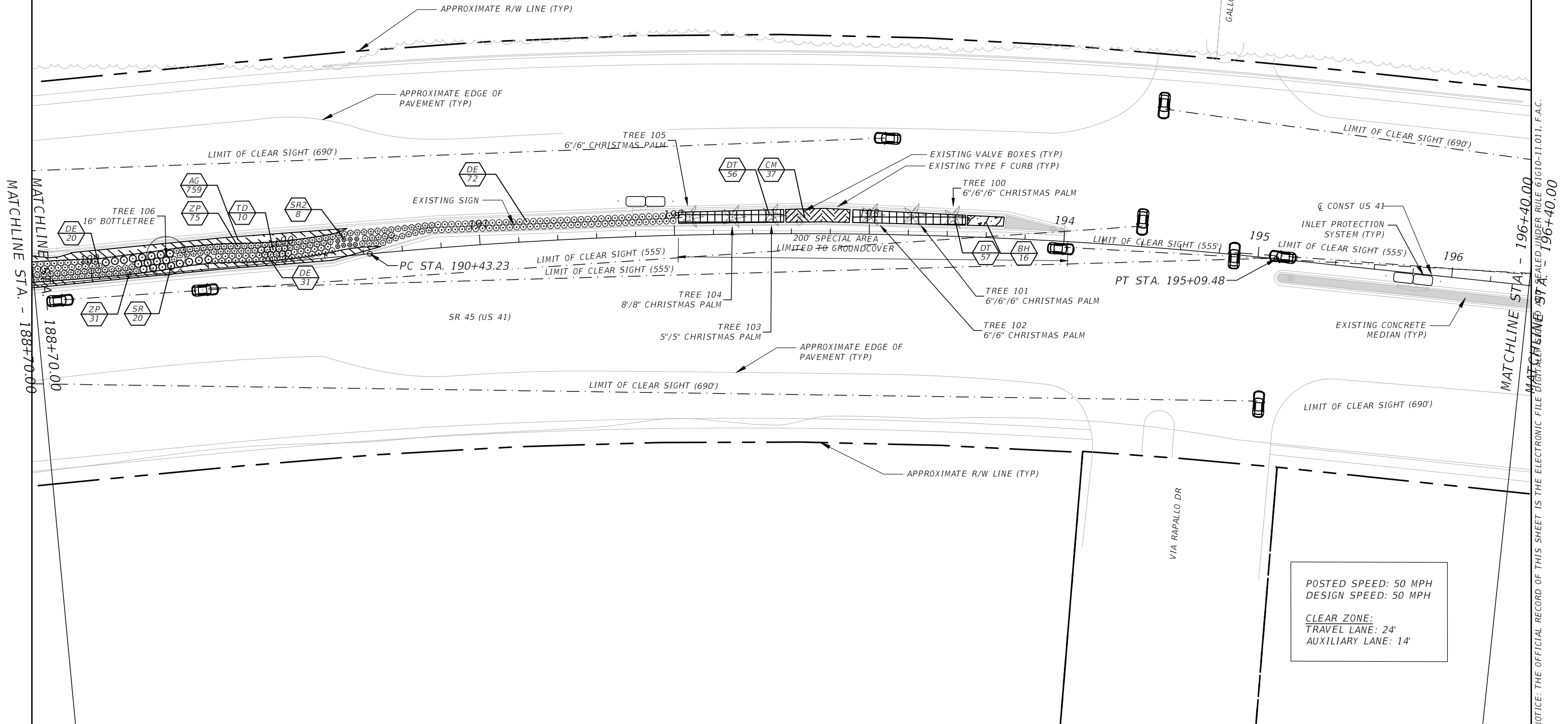
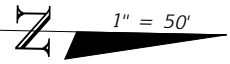
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH
 CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

LANDSCAPE PLAN SHEET (12)

SHEET NO.	LD-56
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED BY STA. - 196+40.00

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

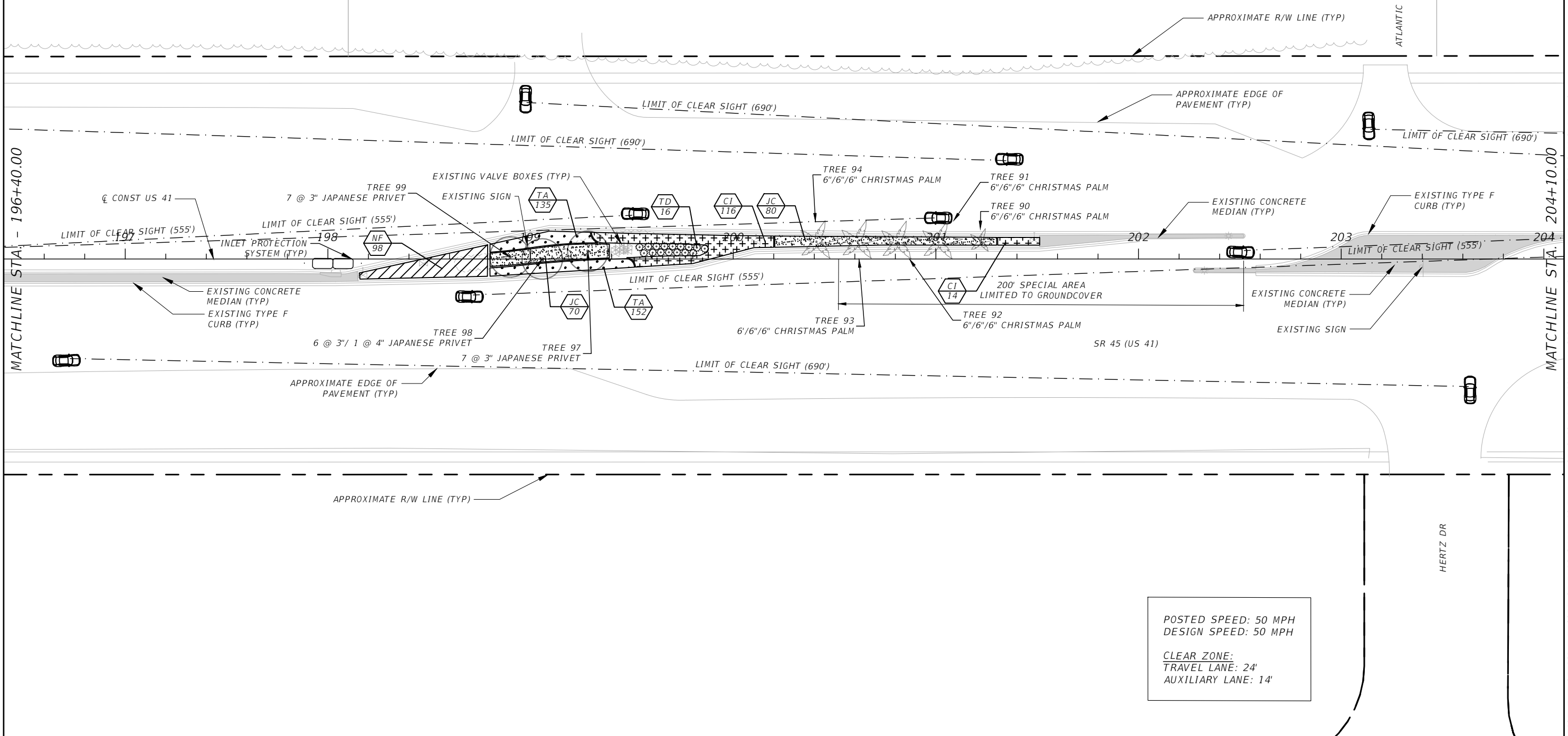
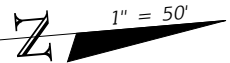
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SHEET (13)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-57
				SR 45	LEE	442085-1-54-01			

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

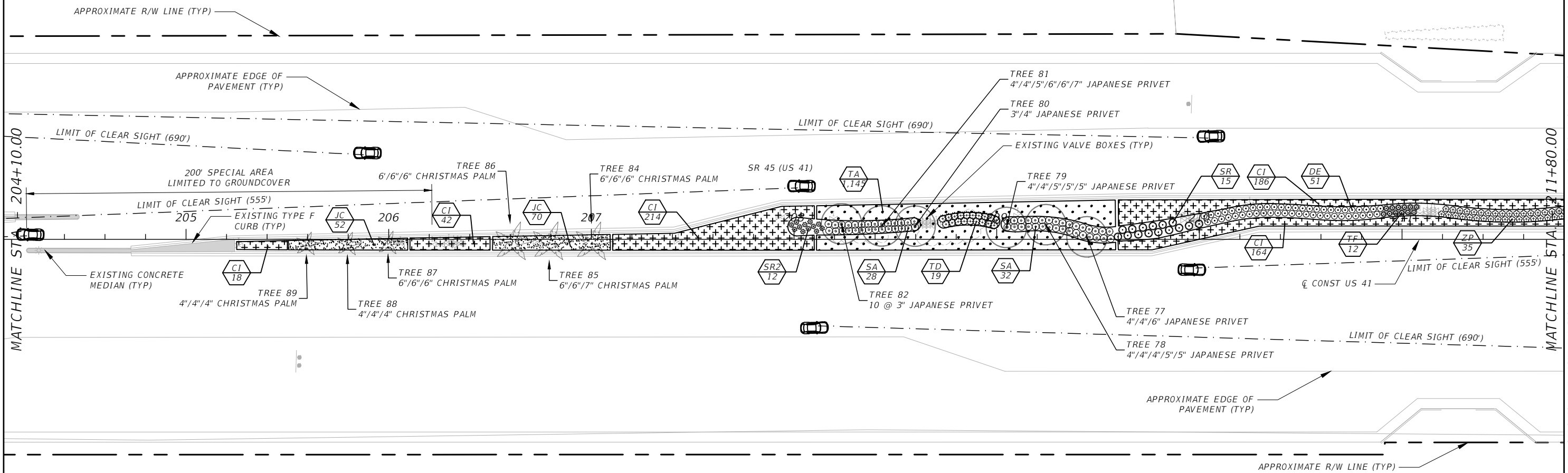
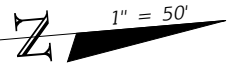
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

LANDSCAPE PLAN SHEET (14)

SHEET NO.	LD-58
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

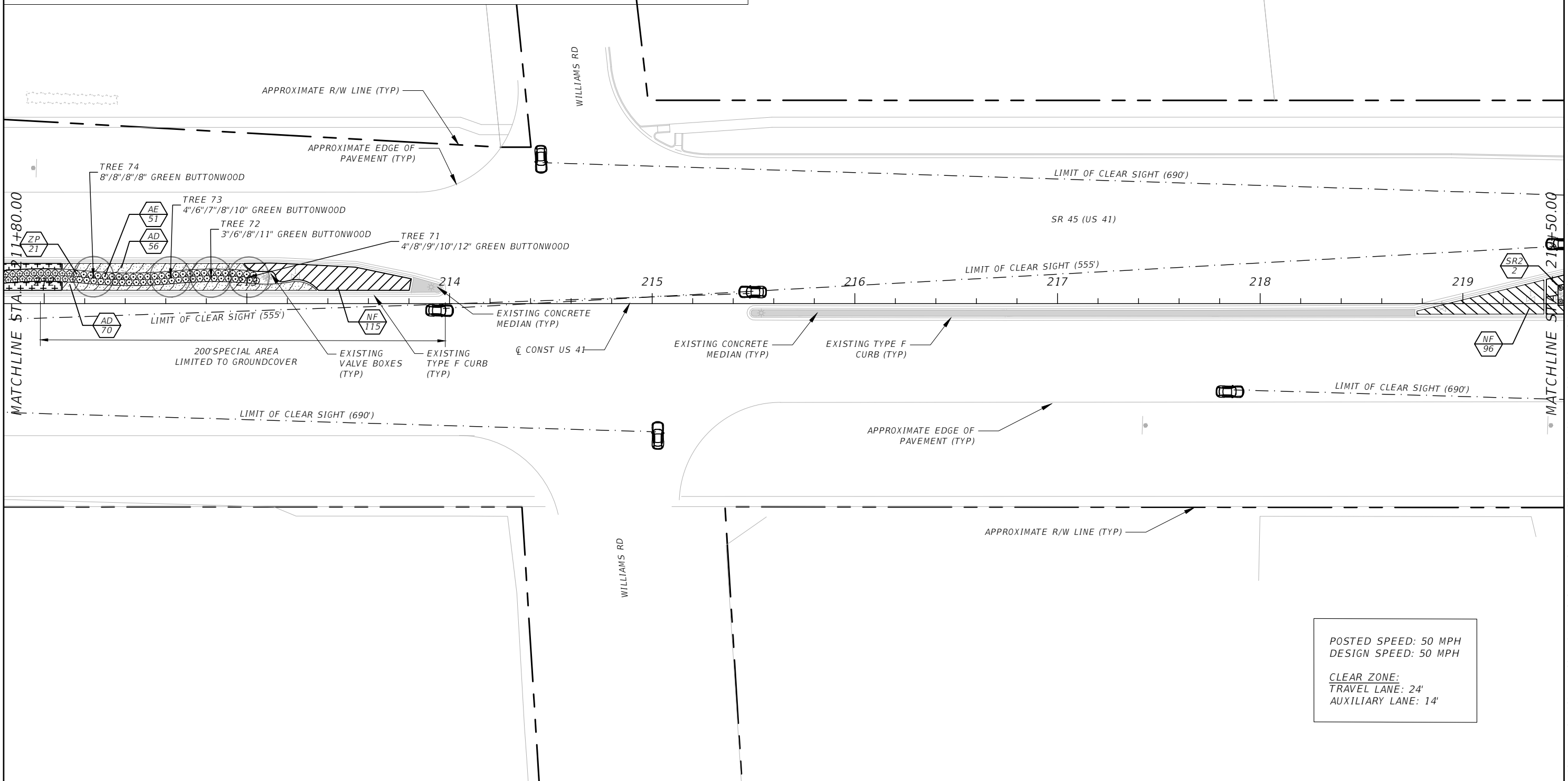
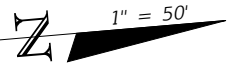
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

LANDSCAPE PLAN SHEET (15)

SHEET NO.	LD-59
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

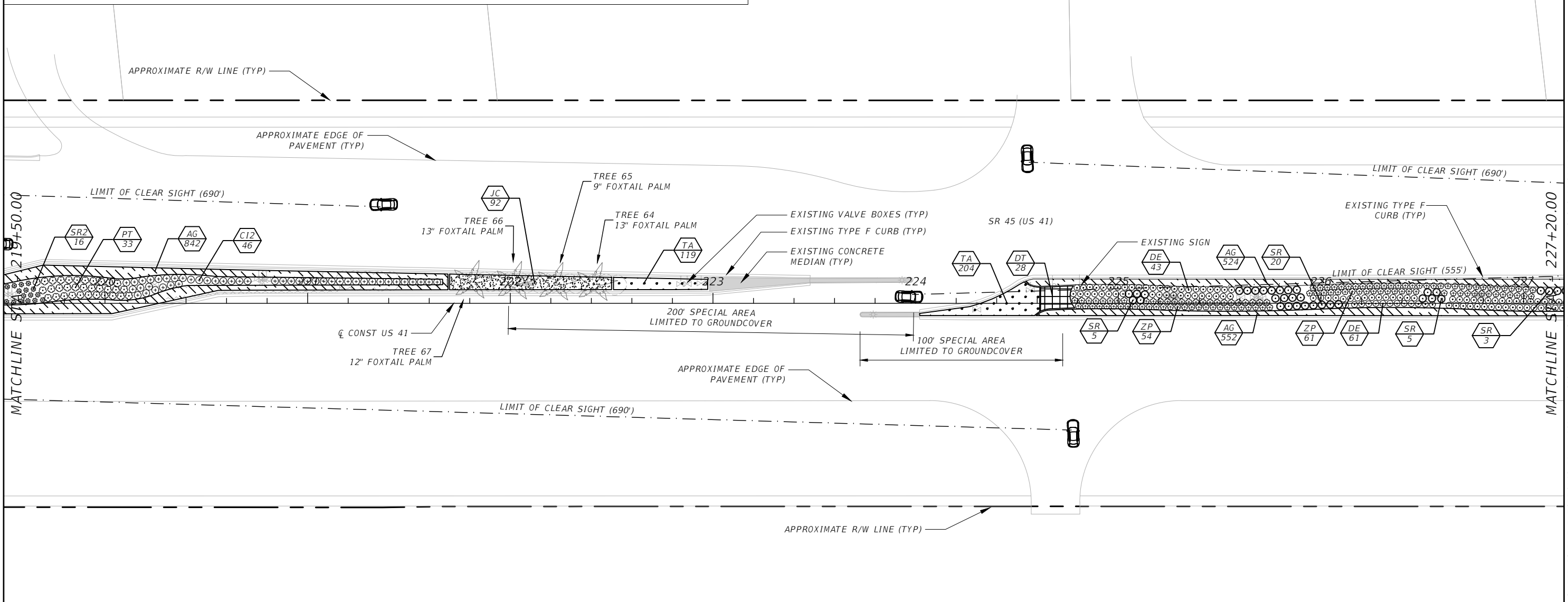
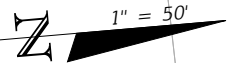
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

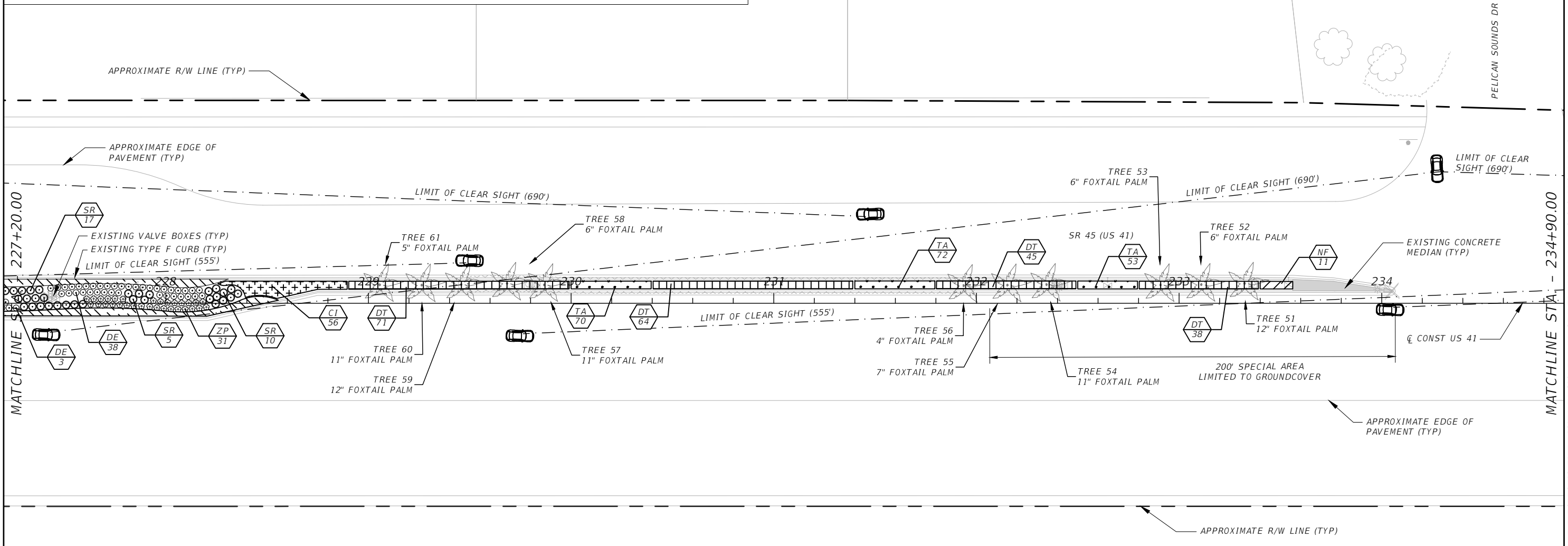
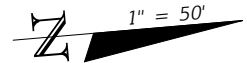
LANDSCAPE PLAN SHEET (16)

SHEET NO.
LD-60

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS		SHRUBS (CONTINUED)		GROUND COVERS (CONTINUED)	
CODE	COMMON NAME	CODE	COMMON NAME	CODE	COMMON NAME
AT	BLUE AGAVE	ZP	COONTIE	AE	CAST IRON PLANT
CA	QUEEN EMMA CRINUM LILY	ORNAMENTAL GRASSES		AG	PERENNIAL PEANUT
CI2	COCOPLUM	MC	PINK MUHLY	BH	DWARF BOUGAINVILLEA
CV	PETRA CROTON	TD	FAKAHATCHEE GRASS	CI	HORIZONTAL COCOPLUM
DE	GOLD MOUND DURANTA	TF	DWARF FAKAHATCHEE GRASS	CM	DWARF NATAL PLUM
HP	FIRE BUSH	GROUND COVERS		DT	FLAX LILY
IV	DWARF YAUPON HOLLY	NF	FIREBALL BROMELIAD	JC	PARSON'S JUNIPER
PT	VARIEGATED PITTOSPORUM	AD	FOXTAIL FERN	LS	TRAILING LANTANA
SA	VARIEGATED SCHEFFLERA			TA	ASIATIC JASMINE
SR	SILVER SAW PALMETTO			TP	PURPLE QUEEN
SR2	BIRD OF PARADISE				



REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SHEET (17)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-61
					SR 45	LEE	442085-1-54-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

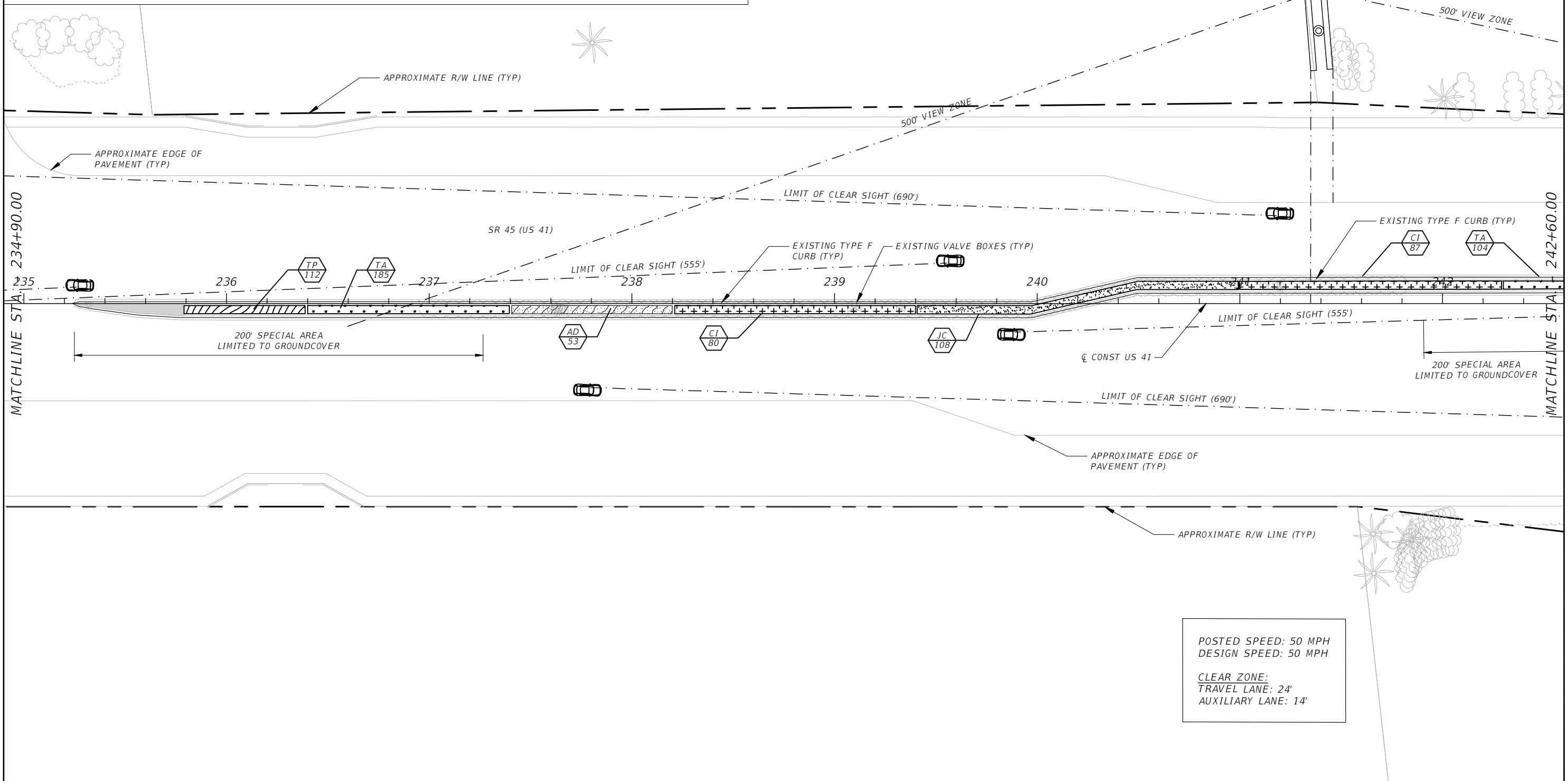
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH
 CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

LANDSCAPE PLAN SHEET (18)

SHEET NO.
LD-62

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

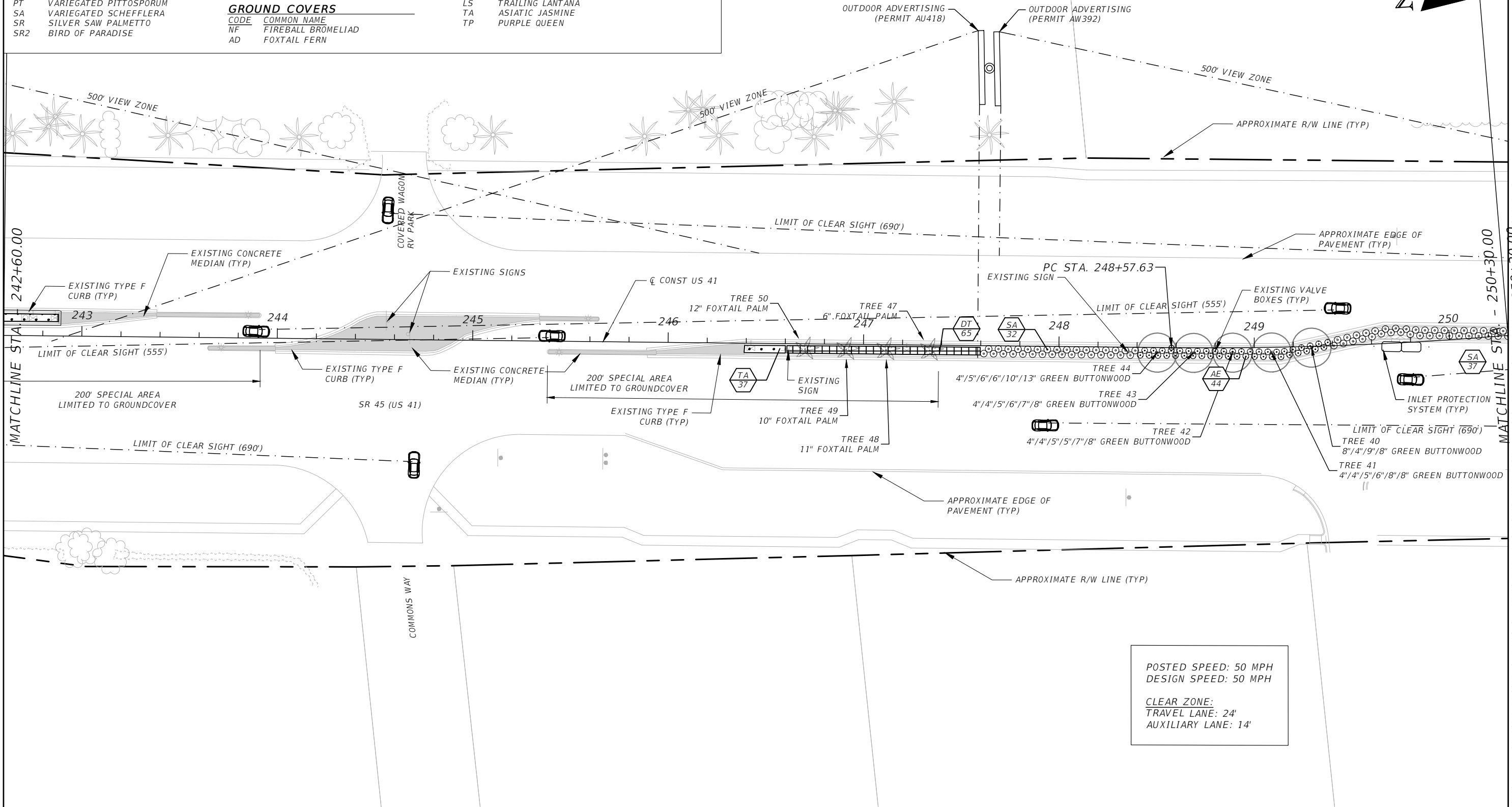
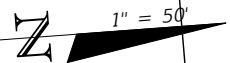
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH
 CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SHEET (19)	SHEET NO. LD-63
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 45	LEE	442085-1-54-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER 250+30.00 011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

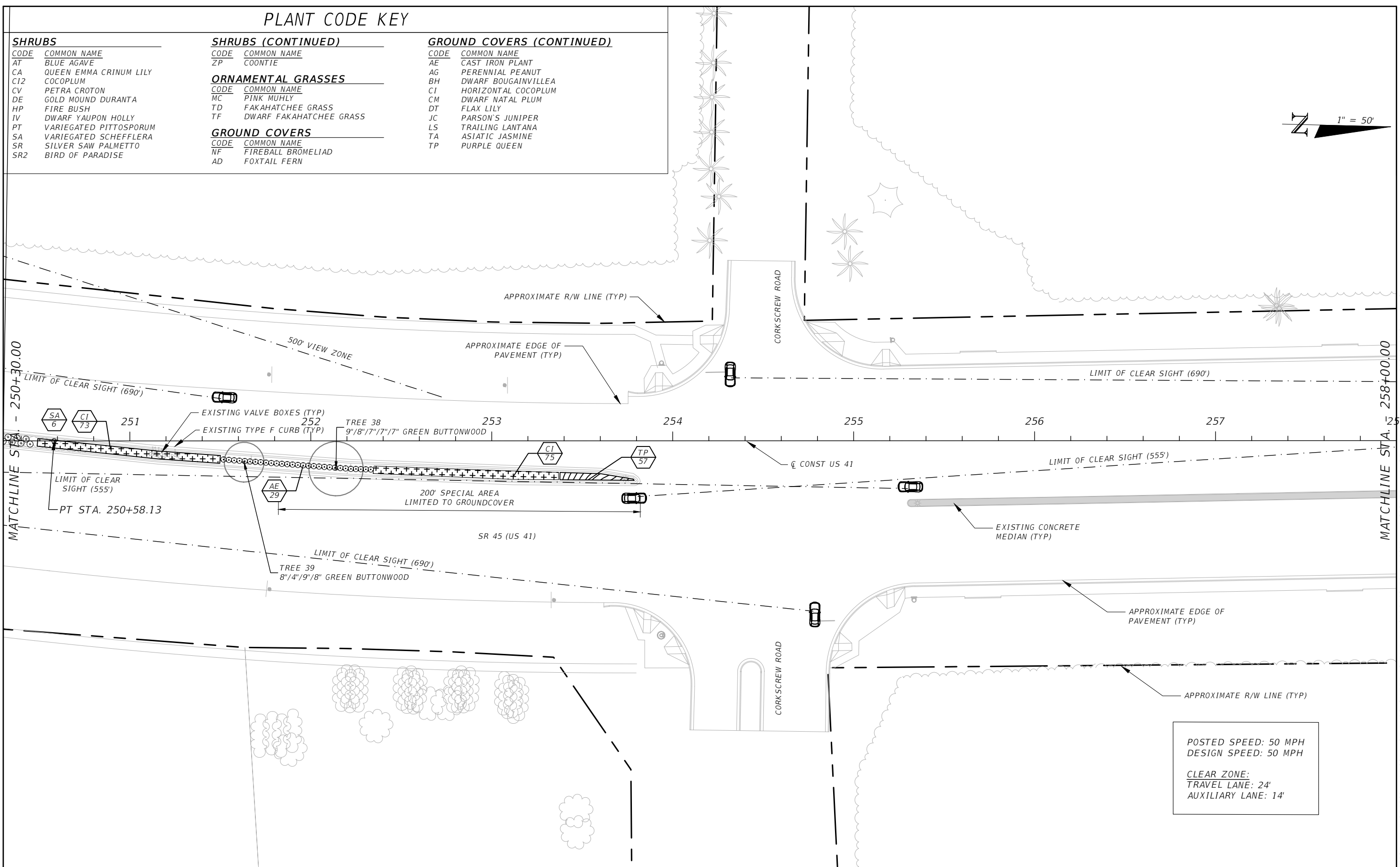
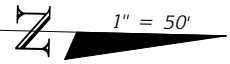
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

LANDSCAPE PLAN SHEET (20)

SHEET NO.
LD-64

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

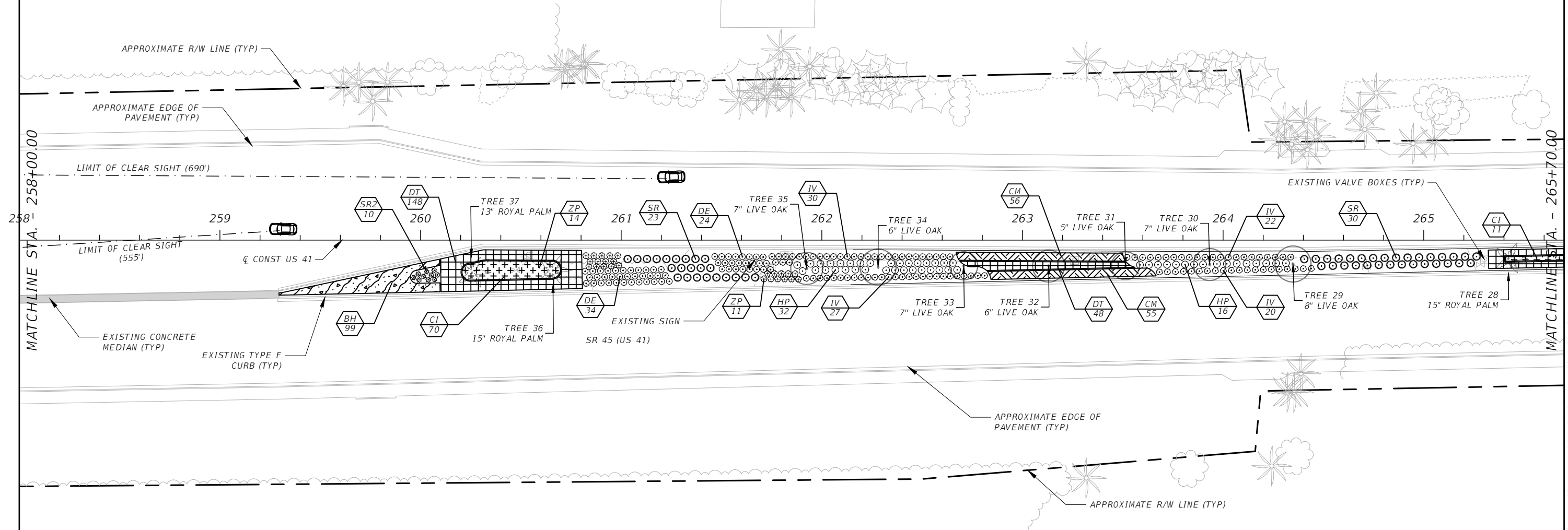
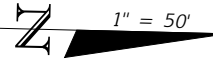
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SHEET (21)	SHEET NO. LD-65
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 45	LEE	442085-1-54-01		

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PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

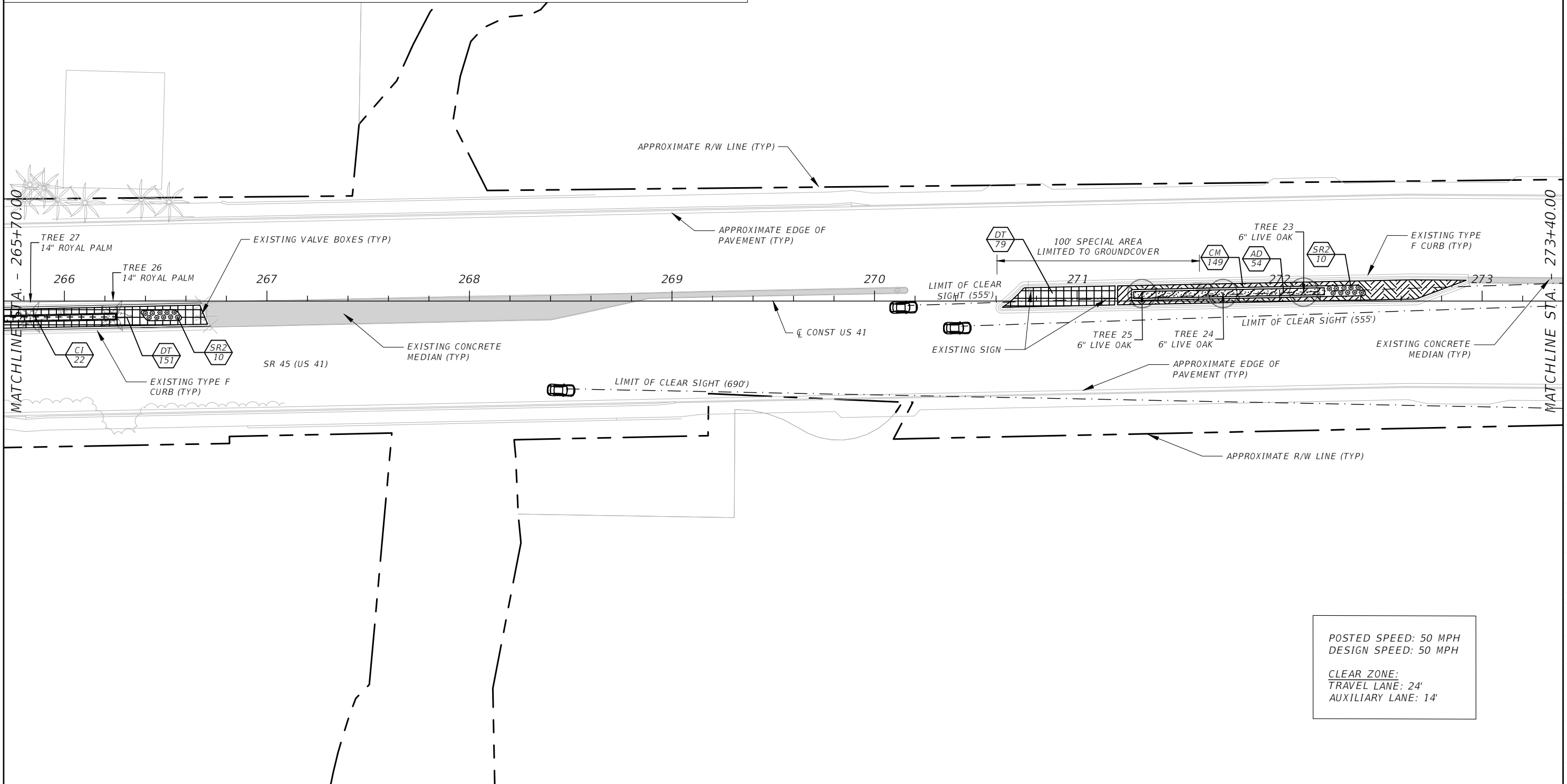
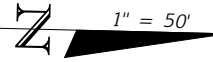
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

**STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION**

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

LANDSCAPE PLAN SHEET (22)

SHEET NO.
LD-66

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

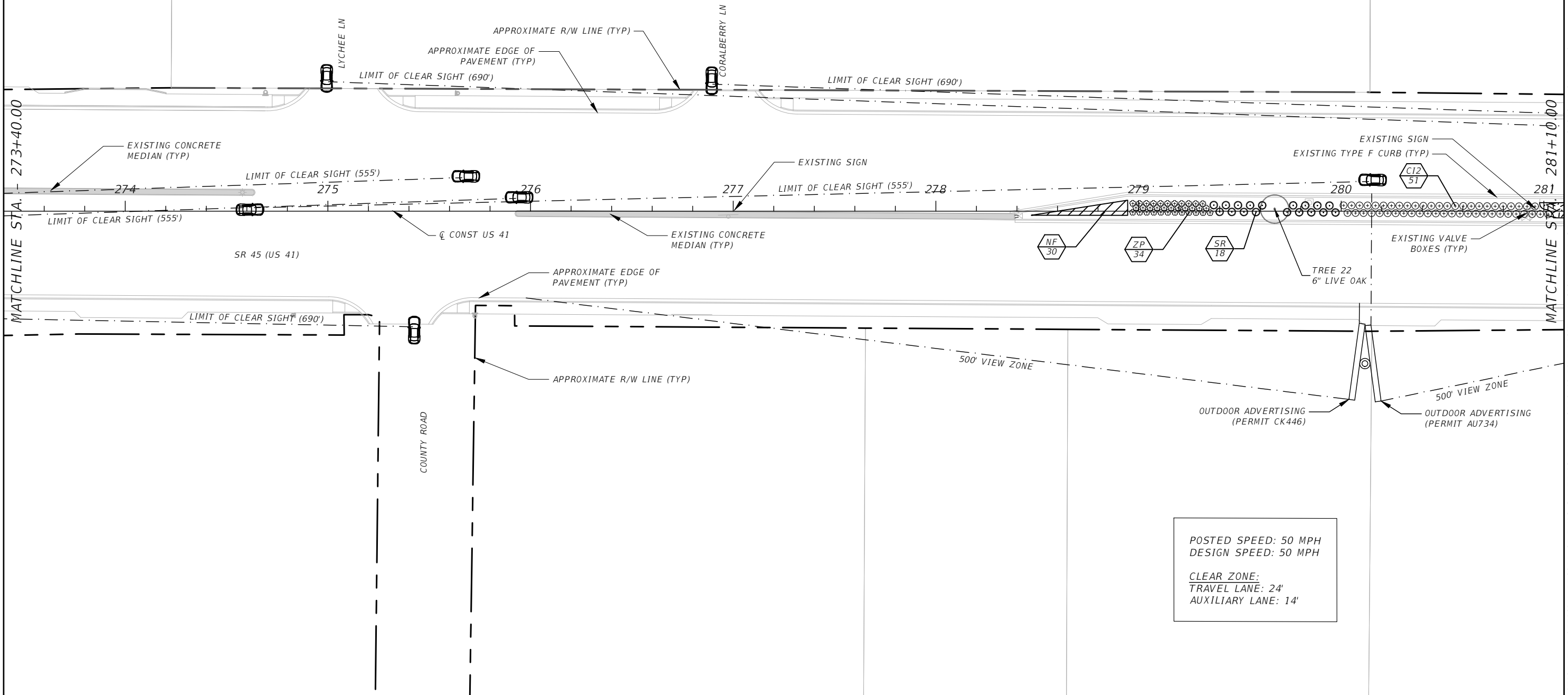
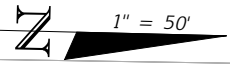
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

LANDSCAPE PLAN SHEET (23)

SHEET NO.
LD-67

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

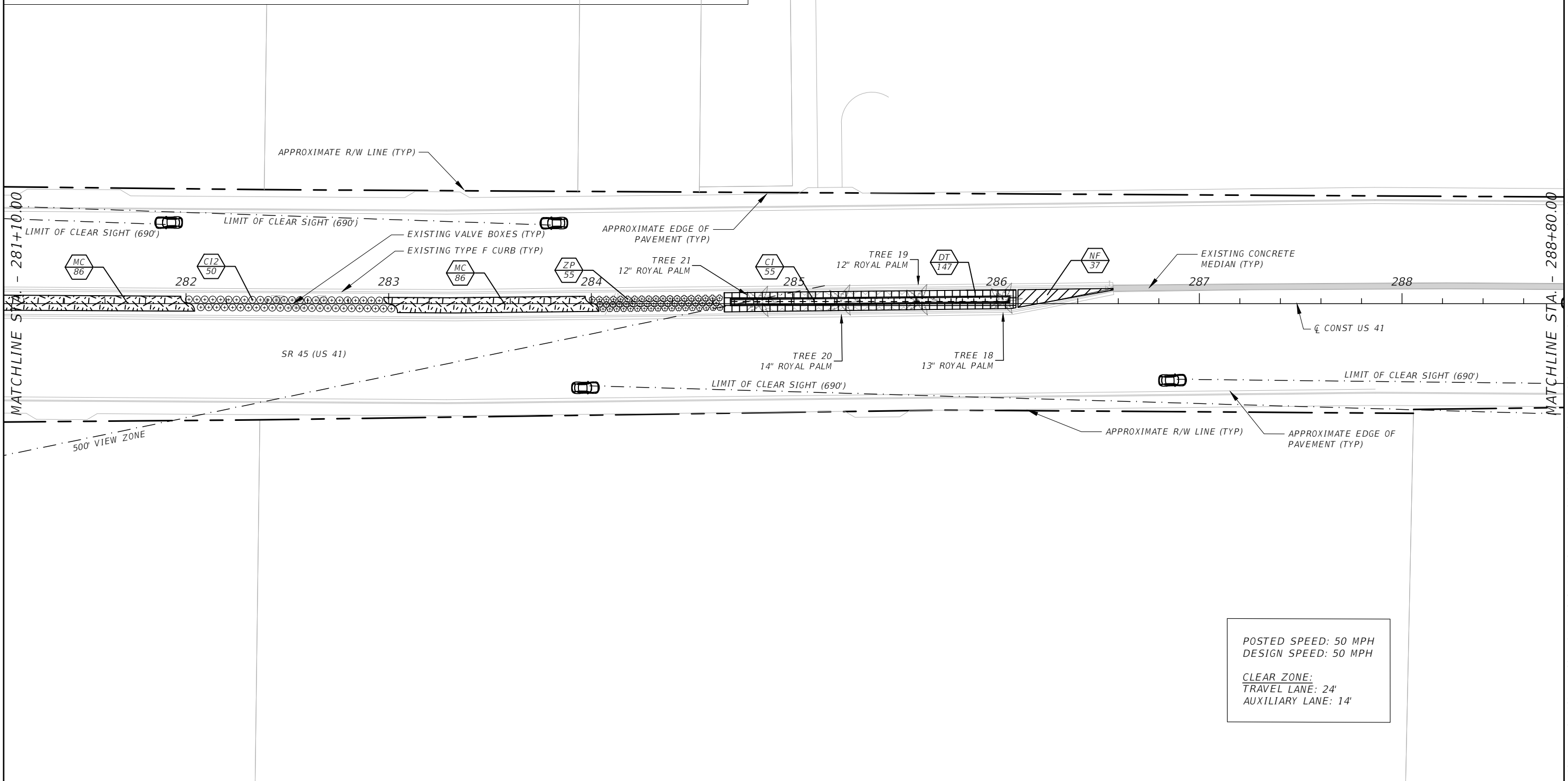
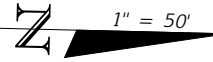
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SHEET (24)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-68
					SR 45	LEE	442085-1-54-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

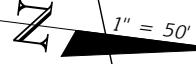
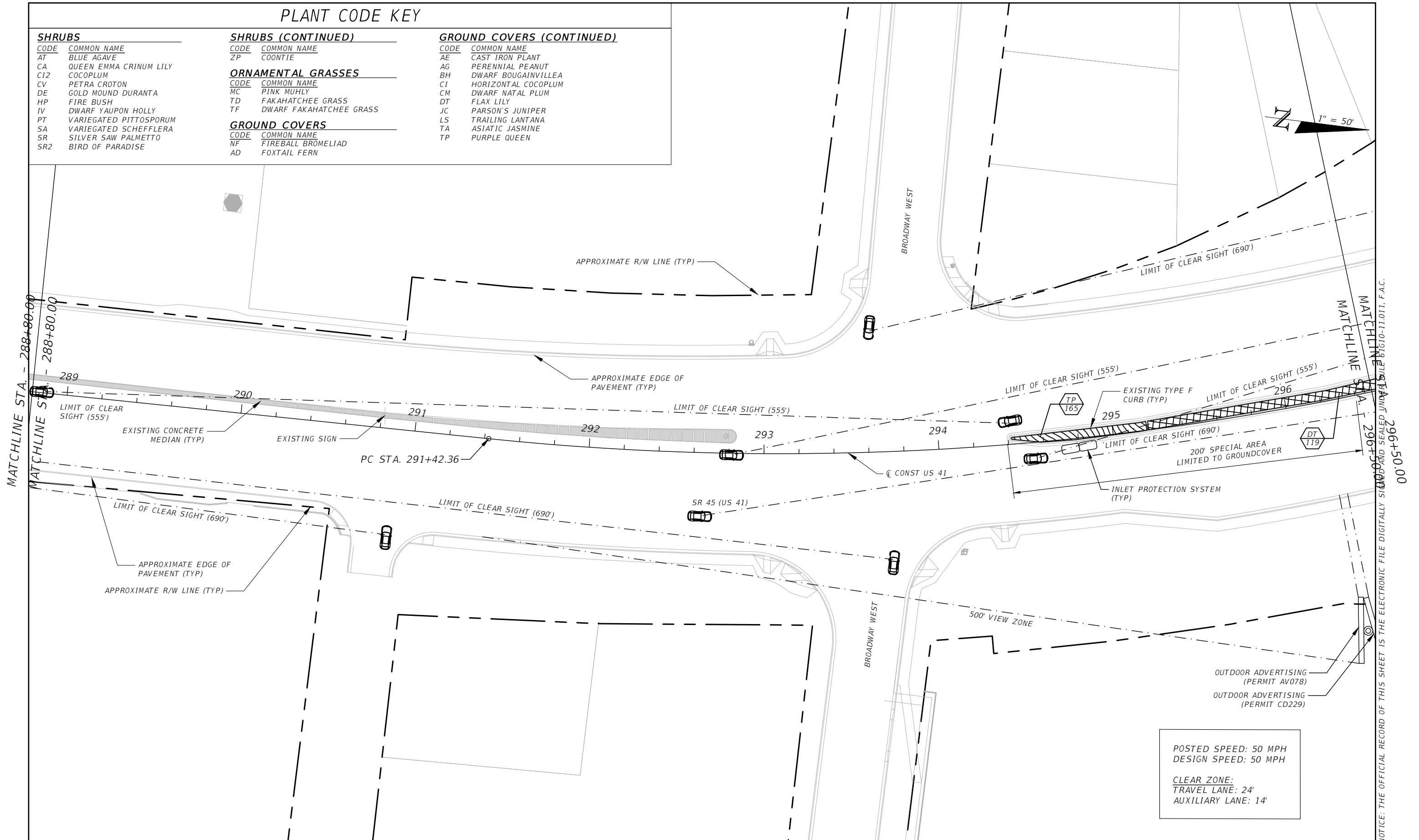
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



MATCHLINE STA. - 288+80.00

MATCHLINE STA. 296+50.00

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

LANDSCAPE PLAN SHEET (25)

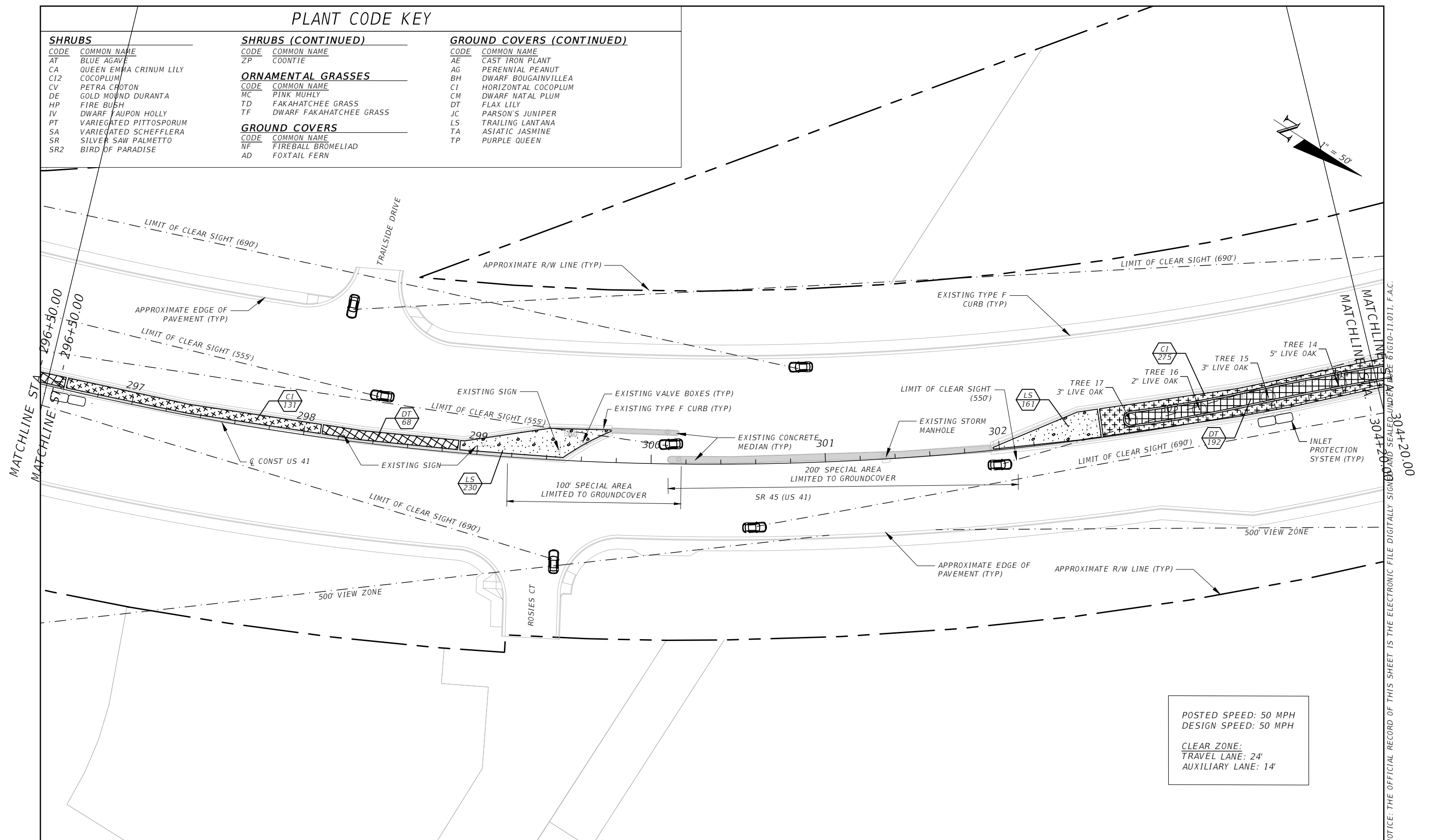
SHEET NO.	LD-69
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PLANT CODE KEY

SHRUBS	
CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)	
CODE	COMMON NAME
ZP	COONTIE
ORNAMENTAL GRASSES	
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS
GROUND COVERS	
CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)	
CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH
 CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

LANDSCAPE PLAN SHEET (26)

SHEET NO.
LD-70

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED, SEALED, AND DATED 3/25/2019 7:37:16 PM BY 61610-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

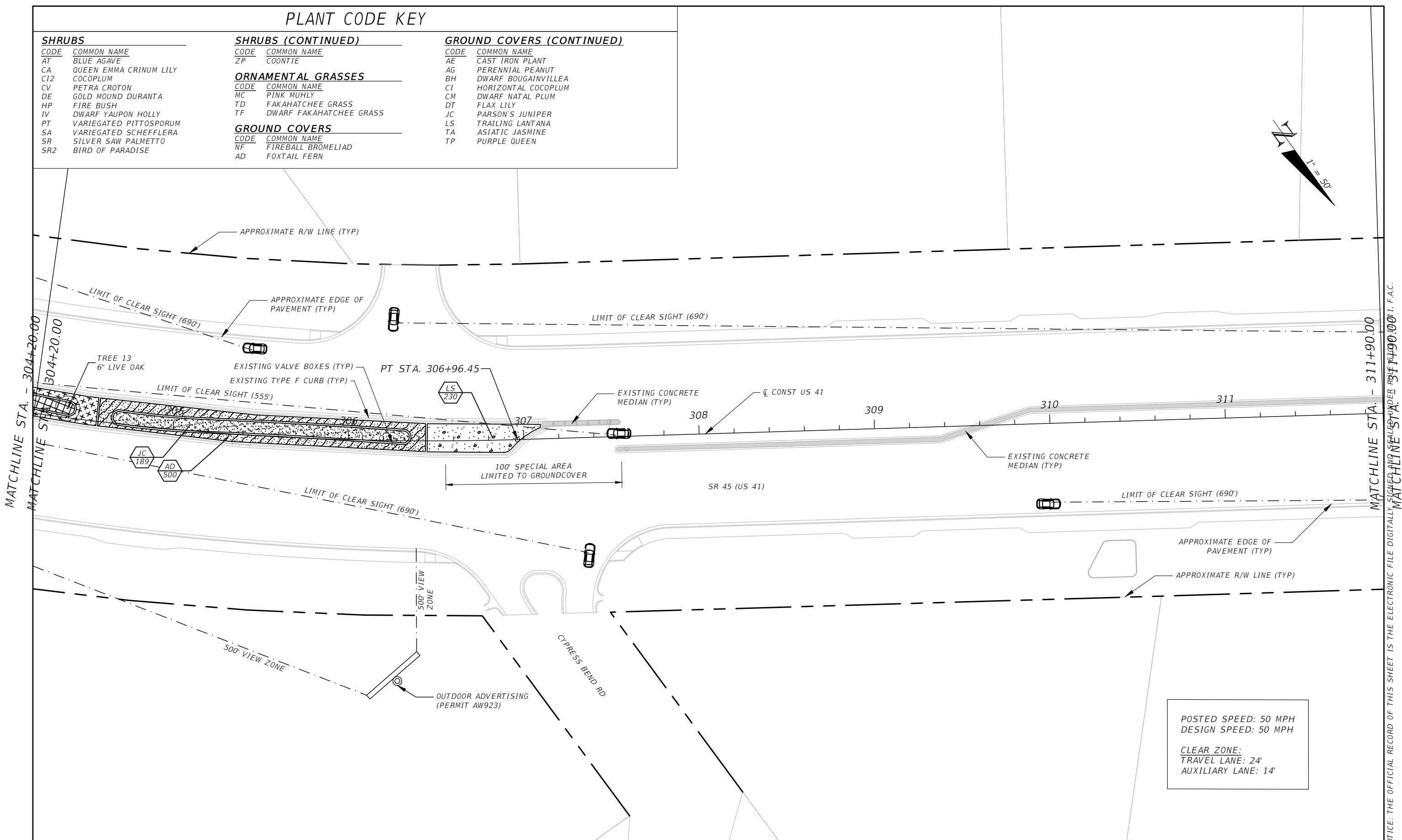
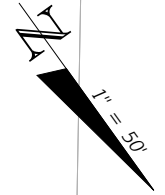
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

LANDSCAPE PLAN SHEET (27)

SHEET NO.	LD-71
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED BY THE ENGINEER.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

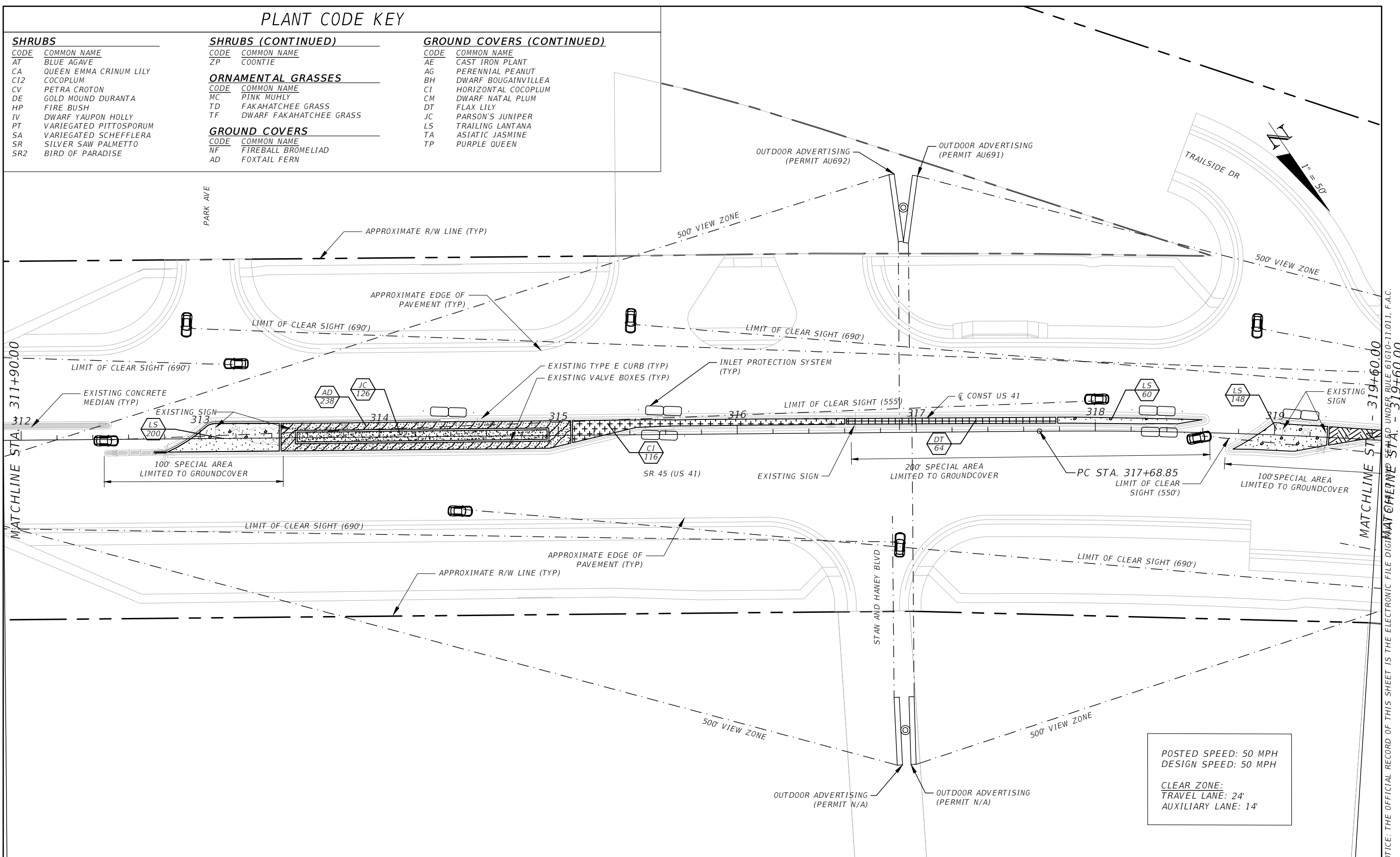
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

LANDSCAPE PLAN SHEET (28)

SHEET NO.	LD-72
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITAL MATHEMATICS UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

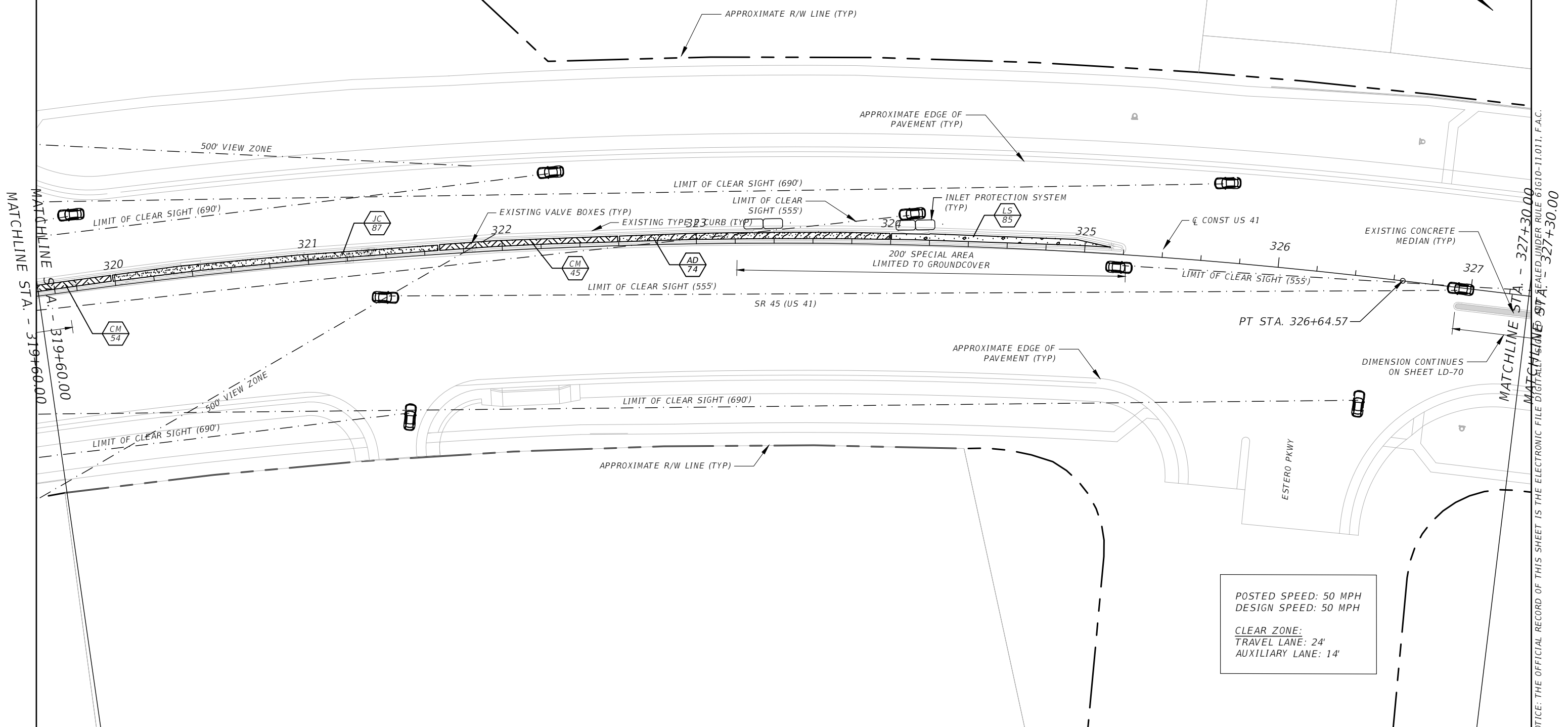
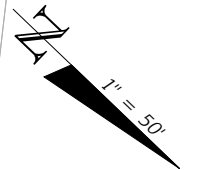
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

MATCHLINE STA. - 319+60.00

MATCHLINE STA. - 327+30.00

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

LANDSCAPE PLAN SHEET (29)

SHEET NO.	LD-73
-----------	-------

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

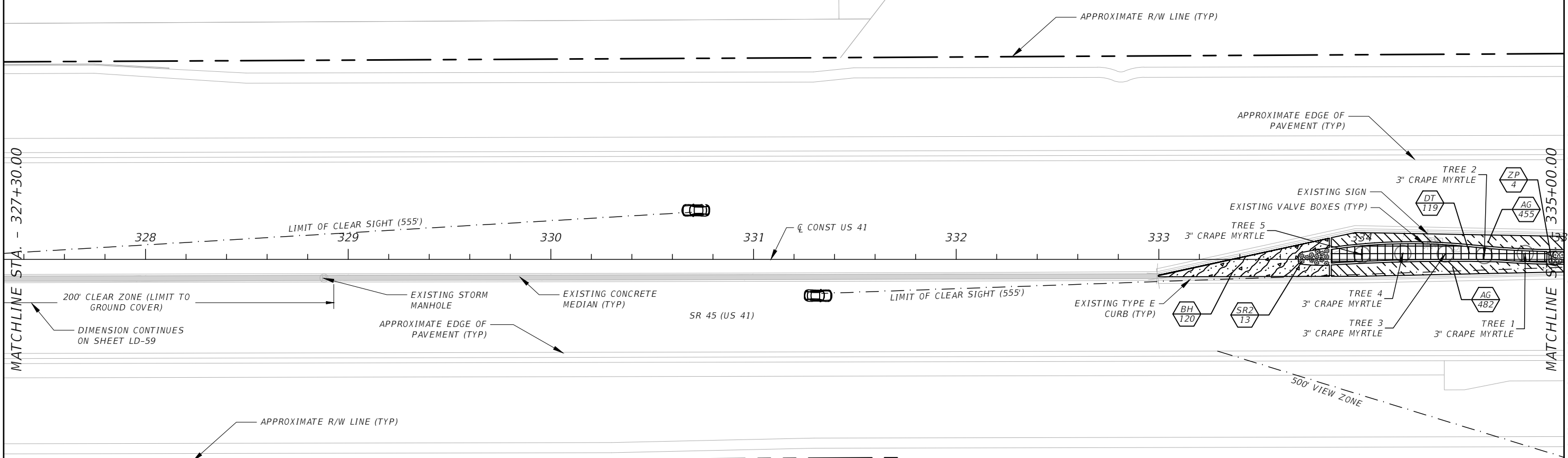
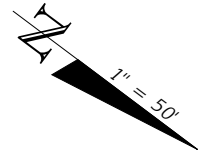
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH
 CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
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 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

LANDSCAPE PLAN SHEET (30)

SHEET NO.
LD-74

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO
SR2	BIRD OF PARADISE

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

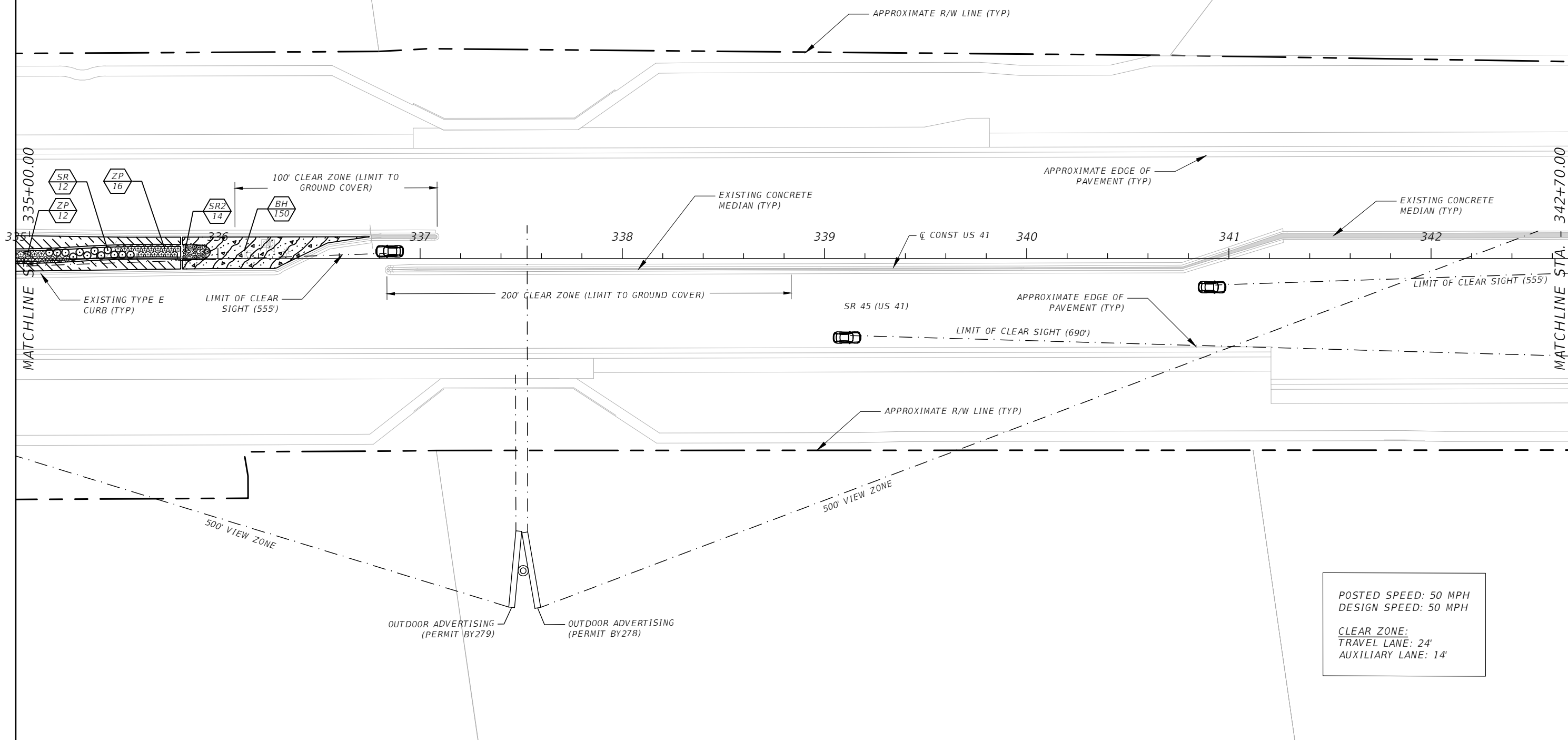
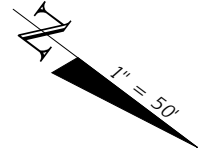
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
NF	FIREBALL BROMELIAD
AD	FOXTAIL FERN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE PLAN SHEET (31)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-75
					SR 45	LEE	442085-1-54-01		

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PLANT CODE KEY

SHRUBS

CODE	COMMON NAME
AT	BLUE AGAVE
CA	QUEEN EMMA CRINUM LILY
CI2	COCOPLUM
CV	PETRA CROTON
DE	GOLD MOUND DURANTA
HP	FIRE BUSH
IV	DWARF YAUPON HOLLY
PT	VARIEGATED PITTOSPORUM
SA	VARIEGATED SCHEFFLERA
SR	SILVER SAW PALMETTO

SHRUBS (CONTINUED)

CODE	COMMON NAME
ZP	COONTIE

ORNAMENTAL GRASSES

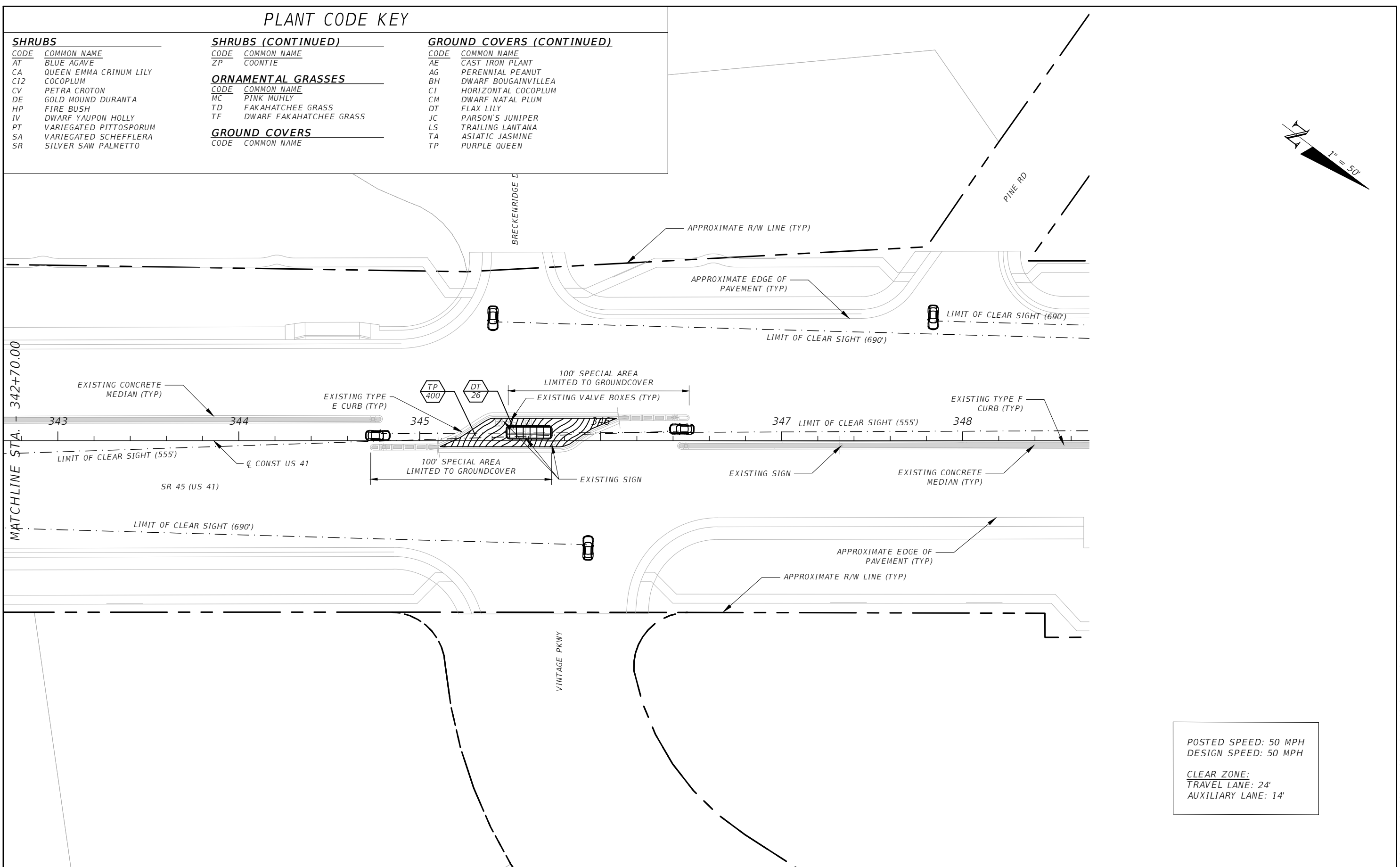
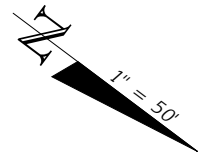
CODE	COMMON NAME
MC	PINK MUHLY
TD	FAKAHATCHEE GRASS
TF	DWARF FAKAHATCHEE GRASS

GROUND COVERS

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN

GROUND COVERS (CONTINUED)

CODE	COMMON NAME
AE	CAST IRON PLANT
AG	PERENNIAL PEANUT
BH	DWARF BOUGAINVILLEA
CI	HORIZONTAL COCOPLUM
CM	DWARF NATAL PLUM
DT	FLAX LILY
JC	PARSON'S JUNIPER
LS	TRAILING LANTANA
TA	ASIATIC JASMINE
TP	PURPLE QUEEN



POSTED SPEED: 50 MPH
 DESIGN SPEED: 50 MPH

CLEAR ZONE:
 TRAVEL LANE: 24'
 AUXILIARY LANE: 14'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

LANDSCAPE PLAN SHEET (32)

SHEET NO.	LD-76
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

LANDSCAPE TECHNICAL MAINTENANCE PLAN

CONSTRUCTION AND ESTABLISHMENT PERIOD AND FOR SUBSEQUENT YEARS IF CONTRACTED. THE ACTIVITIES AND FREQUENCIES SHOWN REPRESENT THE MINIMUM REQUIREMENTS.

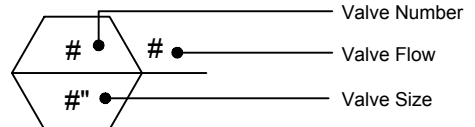
MAINTENANCE AREA LIMITS:	MAINTAIN ALL LANDSCAPED MEDIANS LOCATED WITHIN THE PROJECT LIMITS IN ACCORDANCE WITH THE ACTIVITIES BELOW. EXISTING ROADSIDE LANDSCAPE IS NOT INCLUDED WITHIN THE MAINTENANCE AREA.
WATERING:	AS PART OF THE ESTABLISHMENT PLAN REQUIRED PER SUPPLEMENTAL SPECIFICATION 580, SUBMIT A DETAILED WATERING SCHEDULE INCLUDING A PLAN TO REDUCE WATERING AMOUNTS AND CYCLES AS PLANTS ARE ESTABLISHED. SUBMIT DOCUMENTATION, QUARTERLY, TO THE ENGINEER FOR EACH WATERING APPLICATION IN AN EXCEL SPREADSHEET OR COMPATIBLE VERSION TO INCLUDE DATE OF APPLICATION, COVERAGE, NUMBER OF GALLONS, AND HOW APPLIED (WATER TRUCK OR IRRIGATION SYSTEM).
LITTER REMOVAL:	PERFORM LITTER REMOVAL WITHIN THE ENTIRE PROJECT LIMITS. PERFORM LITTER REMOVAL TO ENSURE THE VOLUME OF LITTER DOES NOT EXCEED 2 CUBIC FEET PER ACRE. PROVIDE THE LANDFILL RECEIPTS AND/OR THE ESTIMATED LITTER AMOUNT COLLECTED FOR THE INVOICE PERIOD WITH SUBMISSION OF THE INVOICE.
EDGING:	MECHANICAL EDGING SHALL BE USED FOR TURF ADJACENT TO PAVEMENT. CHEMICAL HERBICIDE EDGING CAN BE USED ON TREE RINGS AND PLANTING BEDS.
WEEDING:	MAINTAIN TREE RINGS AND BEDS 99% WEED FREE AT ALL TIMES. HAND-REMOVE ANY WEEDS ABOVE TWELVE (12) INCH HEIGHT PRIOR TO APPLYING HERBICIDE SPRAY. PERFORM FINAL WEEDING WITHIN TEN (10) DAYS PRIOR TO FINAL INSPECTION. COMPLETE HERBICIDE REPORTS ON THE FORMS PROVIDED BY THE DEPARTMENT FOR EACH LOCATION WHERE WEED AND GRASS CONTROL IS TAKING PLACE. SUBMIT COMPLETED FORMS TO THE ENGINEER WITH EACH INVOICE OR AS DIRECTED BY THE ENGINEER. ERADICATE FLORIDA EXOTIC PEST PLANT COUNCIL CATEGORY ONE INVASIVE PLANT SPECIES AND THEIR SEEDS, AND VINES. DOCUMENT AND MAINTAIN IN WRITING THE LOCATION OF COGRASS AND TROPICAL SODA APPLE SITES, THE AMOUNT OF THE AREA INFESTED AT EACH SITE, DATE, AND TYPE (PERCENTAGE OF PRODUCT/METHOD USED) AND LAST TREATMENT, AND SUBMIT TO THE ENGINEER WITH THE MONTHLY INVOICE.
CHEMICAL APPLICATIONS:	INSPECT ALL PALMS AND TREES FOR PEST INFESTATION AND DISEASE ON A MONTHLY BASIS, CHECKING FOR THE PRESENCE FOR INSECTS, GRUBS, MITES, FUNGUS, MOLD, ETC. APPLY FUNGICIDE AND PESTICIDES PER MANUFACTURER'S RECOMMENDATIONS FOR APPLICATION METHODS AND RATES AS REQUIRED. SUBMIT DOCUMENTATION IN WRITING TO THE ENGINEER FOR EACH CHEMICAL TYPE APPLIED, RATES OF APPLICATIONS, LOCATIONS DATES OF APPLICATION AND TARGET PEST OR DISEASE WITH EACH INVOICE OR AS DIRECTED BY THE ENGINEER.
WATER SAUCERS, STAKES AND GUYS:	CONTINUOUSLY MONITOR AND REPAIR WATER SAUCERS. MAINTAIN TREES AND PALMS UPRIGHT, WITH STAKES/GUYS. INSPECT AND ADJUST STAKES AND GUYS TO ENSURE STABILITY AND PLUMB CONDITION OF TREES AND PALMS.
FERTILIZATION OF TREES, PALMS, AND OTHER PLANTS AND VEGETATION:	FERTILIZE TREES AND PALMS AS NEEDED TO PREVENT NUTRITIONAL DEFICIENCIES, TO PROMOTE GROWTH, AND MAINTAIN A HEALTHY APPEARANCE. FERTILIZER SHOULD CONTAIN MACRONUTRIENTS AND MICRONUTRIENTS IN A CONTROLLED RELEASED FORM APPLIED AS PER MANUFACTURER'S RECOMMENDATIONS FOR APPLICATION METHODS AND RATES. FERTILIZE ALL PLANTS A MINIMUM OF TWO (2) TIMES PER YEAR. AFTER FERTILIZATION, PROVIDE FERTILIZER TYPE APPLIED PER PLANT SPECIES, RATE OF APPLICATION, MSDS SHEET, LABEL INFORMATION, AND DATE OF APPLICATION. SUBMIT INFORMATION TO THE ENGINEER WITH EACH INVOICE OR AS DIRECTED BY THE ENGINEER.
MULCH:	MAINTAIN A MINIMUM OF THREE (3) INCHES DEPTH OF MULCH MATERIAL FOR ALL PLANT AREAS AS SHOW IN THE PLANS. MULCH THREE (3) FEET AROUND THE TRUNK OF ALL TREES AND PALMS. INSPECT SLOPES AFTER MAJOR RAIN EVENTS AND CORRECT MULCH DEFICIENCIES. DEPTH WILL BE VERIFIED BY THE ENGINEER THROUGHOUT PROJECT LIMITS. SEE LANDSCAPE PLANS FOR LOCATIONS OF APPLICATIONS.
PRUNING:	PRUNE AS REQUIRED TO MAINTAIN CLEARANCE FOR CLEAR SIGHT WINDOWS (FDOT DESIGN MANUAL, SECTION 212) AND TO MAINTAIN STRUCTURAL INTEGRITY. MAINTAIN CLEARANCE SO THERE IS NO ENCROACHMENT OF TREES, PALMS, TREE LIMBS, PALM FRONDS OR VEGETATION IN OR OVER THE TRAVEL WAY, GUARDRAIL OR CLEAR ZONE, LOWER THAN 14.5 FEET OR LOWER THAN 10 FEET OVER SIDEWALKS, BIKE, OR MULTIUSE PATHS. NO VEGETATION SHALL VIOLATE THE CLEARANCE REQUIREMENT. TREES: REMOVE ALL SUCKERS, DEAD, DISEASED OR BROKEN BRANCHES. PALMS: PRUNE AS REQUIRED TO REMOVE BROKEN OR DEAD FRONDS AND ALL FLOWER/SEED STALKS. FLOWER/SEED STALKS SHALL BE REMOVED PRIOR TO DROPPING OF SEEDS, NUTS, OR PRODUCTION OF FRUIT. ALL LANDSCAPE MATERIAL SHALL BE INSTALLED AND MAINTAINED IN A MANNER WHEREBY TRAFFIC CONTROL SIGNAGE, CAMERAS AND DEVICES ARE VISIBLE TO MOTORISTS AND PEDESTRIANS AT ALL TIMES.
NOTE: THE LANDSCAPE TECHNICAL MAINTENANCE PLAN APPLIES TO BOTH THE CONSTRUCTION PERIOD AND 2 YR. ESTABLISHMENT PERIOD.	

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LANDSCAPE TECHNICAL MAINTENANCE PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 45	LEE	442085-1-54-01		LD-77

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	DRIP ZONE VALVE KIT HIGH FLOW CONTROL DRIP-ZONE KIT. 1-1/2" GLOBE VALVE WITH SINGLE 1-1/2" PRESSURE REGULATING (40PSI) QUICK-CHECK BASKET FILTER.	55
	FLUSH VALVE DRIPLINE FLUSH VALVE CAP IN COMPRESSION FITTING COUPLER.	107
	AIR RELIEF VALVE 1/2" THREADED AIR/VACUUM RELIEF VALVE	100
	LARGE TREE DRIP RING EMITTERS CONTRACTOR TO PROVIDE FOUR (4) PRESSURE COMPENSATING DRIP EMITTERS IN DRIPLINE AROUND TREE WITH SELF-PIERCING BARB INLET AND DIFFUSER CAP. FLOW RATE: 24GPH.	42
	SMALL TREE/ PALM DRIP EMITTERS CONTRACTOR TO PROVIDE TWO (2) PRESSURE COMPENSATING DRIP EMITTERS IN DRIPLINE AROUND TREE WITH SELF-PIERCING BARB INLET AND DIFFUSER CAP. FLOW RATE: 24GPH.	151
	AREA TO RECEIVE DRIPLINE ON-SURFACE DRIPLINE ON-SURFACE PRESSURE COMPENSATING DRIPLINE. 0.9 GPH EMITTERS AT 12" O.C. LATERALS SPACED AT 12" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. PURPLE TUBING.	145,064 L.F.

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY
	QUICK COUPLING VALVE EXISTING QUICK COUPLING VALVE TO REMAIN.	33
	ISOLATION VALVE EXISTING ISOLATION VALVE TO REMAIN.	25
	EXISTING IRRIGATION PRESSURE CHECK VALVE EXISTING IRRIGATION MAINLINE PRESSURE CHECK VALVE TO REMAIN.	12
	CAP FOR FUTURE USE CAP AT THE MAINLINE OR LATERAL LINE FOR FUTURE USE. THE PRESSURE AND FLOW PROVIDED TO THAT LOCATION ARE INDICATED NEXT TO THE CAP SYMBOL.	2
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21. PIPE TO BE PURPLE FOR RECLAIMED USE.	2,570 L.F.
	IRRIGATION MAINLINE: EXISTING TO REMAIN	26,335 L.F.
	PIPE SLEEVE: EXISTING TO REMAIN Valve Callout	6,393 L.F.



VALVE SCHEDULE

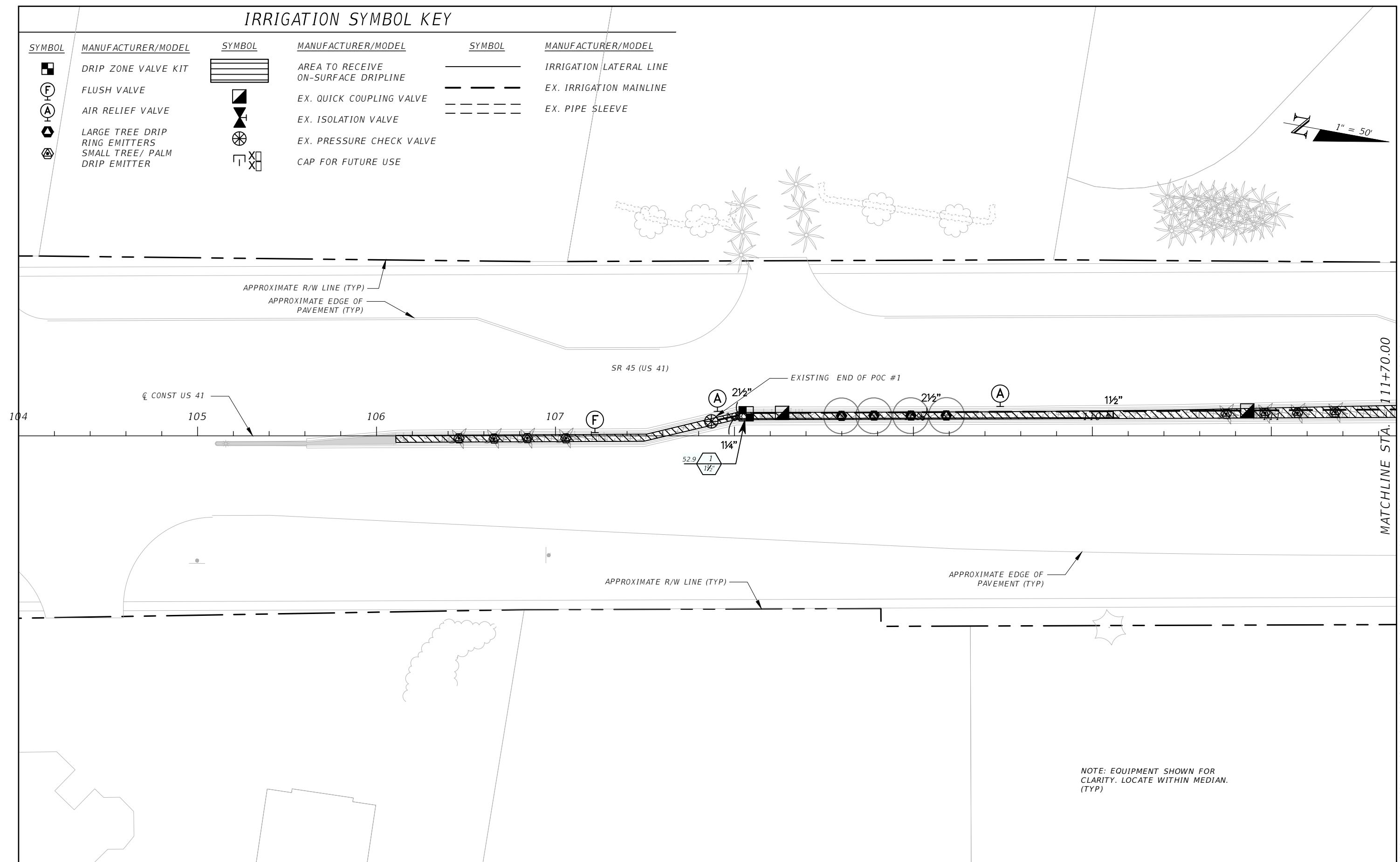
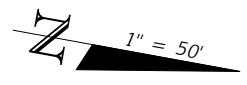
NUMBER	MODEL	SIZE	TYPE	GPM	PSI	PSI @ POC	PRECIP
1	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	52.94	23.09	67.23	1.44 in/h
2	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	48.06	21.82	44.26	1.44 in/h
3	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	57.67	24.13	46.07	1.44 in/h
4	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	61.98	25.46	46.84	1.44 in/h
5	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	44.52	18.40	27.60	1.44 in/h
6	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	54.81	23.10	30.27	1.44 in/h
7	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	55.40	23.38	31.57	1.44 in/h
8	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	54.21	22.87	32.18	1.44 in/h
9	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	58.17	24.36	37.24	1.44 in/h
10	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	36.54	16.45	25.97	1.44 in/h
11	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	34.74	17.11	29.60	1.44 in/h
12	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	51.06	21.56	59.13	1.44 in/h
13	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	54.29	24.23	69.64	1.44 in/h
14	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	48.61	21.46	69.36	1.44 in/h
15	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	50.50	21.34	79.44	1.44 in/h
16	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	39.03	16.03	54.88	1.44 in/h
17	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	46.51	19.33	62.47	1.44 in/h
18	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	45.19	18.75	57.29	1.44 in/h
19	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	39.43	16.03	44.75	1.44 in/h
20	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	31.99	15.37	34.37	1.44 in/h
21	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	36.38	15.73	37.27	1.44 in/h
22	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	45.62	18.93	42.58	1.44 in/h
23	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	15.54	14.95	18.37	1.44 in/h
24	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	46.35	19.31	34.11	1.44 in/h
25	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	39.14	15.98	24.44	1.44 in/h
26	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	45.09	18.66	28.03	1.44 in/h
27	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	32.47	15.42	19.74	1.44 in/h
28	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	40.38	16.27	22.01	1.44 in/h
29	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	45.99	19.25	37	1.44 in/h
30	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	32.44	15.41	25.74	1.44 in/h
31	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	39.36	16.01	34.37	1.44 in/h
32	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	42.46	17.33	40.51	1.44 in/h
33	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	24.73	13	21.88	1.44 in/h
34	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	43.21	18.95	46.04	1.44 in/h
35	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	34.09	17.26	41.86	1.44 in/h
36	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	18.43	13.22	21.89	1.44 in/h
37	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	36.97	15.89	52.43	1.44 in/h
38	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	36.20	17.37	57.07	1.44 in/h
39	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	54.65	22.97	71.12	1.44 in/h
40	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	55.77	23.37	67.92	1.44 in/h
41	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	54.91	23.10	62.68	1.44 in/h
42	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	38.12	15.89	30.08	1.44 in/h
43	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	61.73	26.70	36.85	1.44 in/h
44	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	62.92	26.09	36.46	1.44 in/h
45	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	47.30	20.47	35.74	1.44 in/h
46	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	56.53	23.71	38.90	1.44 in/h
47	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	47.33	19.79	29.53	1.44 in/h
48	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	34.44	15.69	24.92	1.44 in/h
49	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	57.70	24.75	46.01	1.44 in/h
50	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	51.00	23.08	40.32	1.44 in/h
51	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	11.25	13.56	18.04	1.44 in/h
52	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	17.89	13.17	24.73	1.44 in/h
53	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	53.89	22.71	86.18	1.44 in/h
54	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	37.54	15.83	46.60	1.44 in/h
55	DRIP ZONE VALVE KIT	1-1/2"	AREA FOR DRIPLINE	17.30	13.15	57.29	1.44 in/h
Unknown	CAP FOR FUTURE USE		CAP (AS INDICATED FOR FUTURE USE)	0.00			Unknown
Unknown	CAP FOR FUTURE USE		CAP (AS INDICATED FOR FUTURE USE)	0.00			Unknown

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION TABULATION OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 45	LEE	442085-1-54-01		LD-78

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IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		



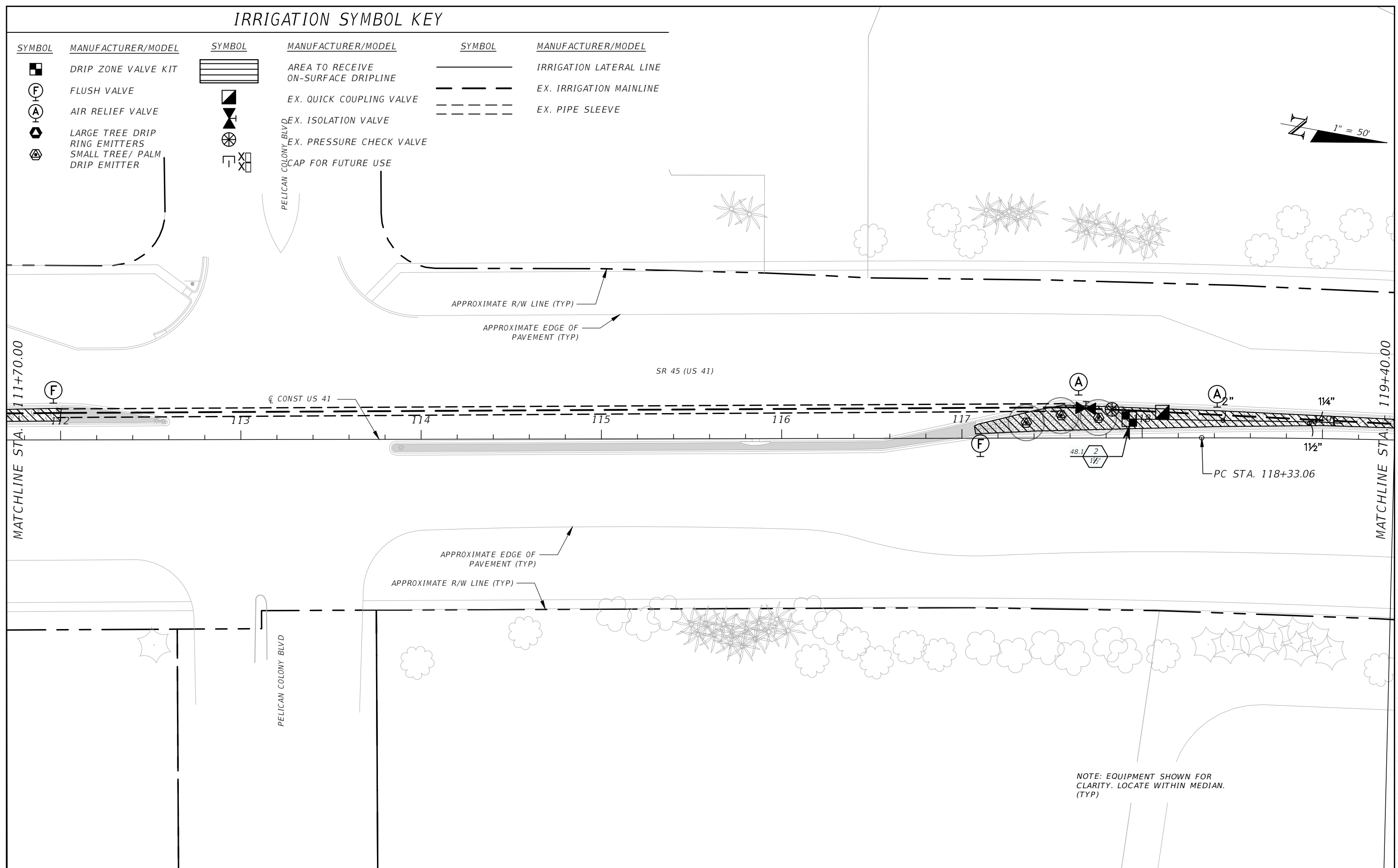
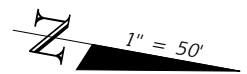
NOTE: EQUIPMENT SHOWN FOR CLARITY. LOCATE WITHIN MEDIAN. (TYP)

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-79
				SR 45	LEE	442085-1-54-01			

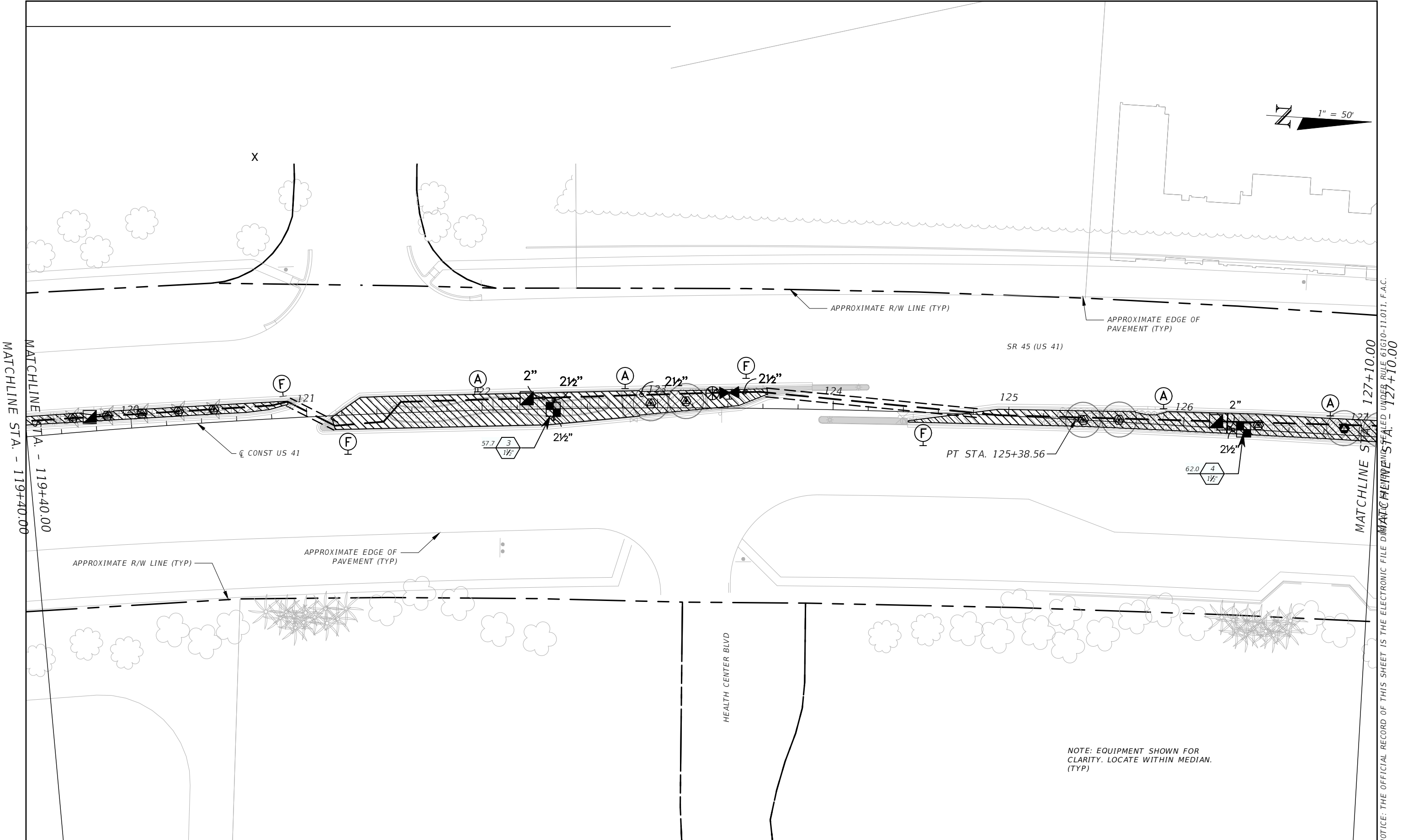
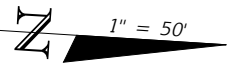
IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		EX. CAP FOR FUTURE USE		



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-80
					SR 45	LEE	442085-1-54-01		



MATCHLINE STA. - 119+40.00

MATCHLINE STA. - 127+10.00

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NOTE: EQUIPMENT SHOWN FOR CLARITY. LOCATE WITHIN MEDIAN. (TYP)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

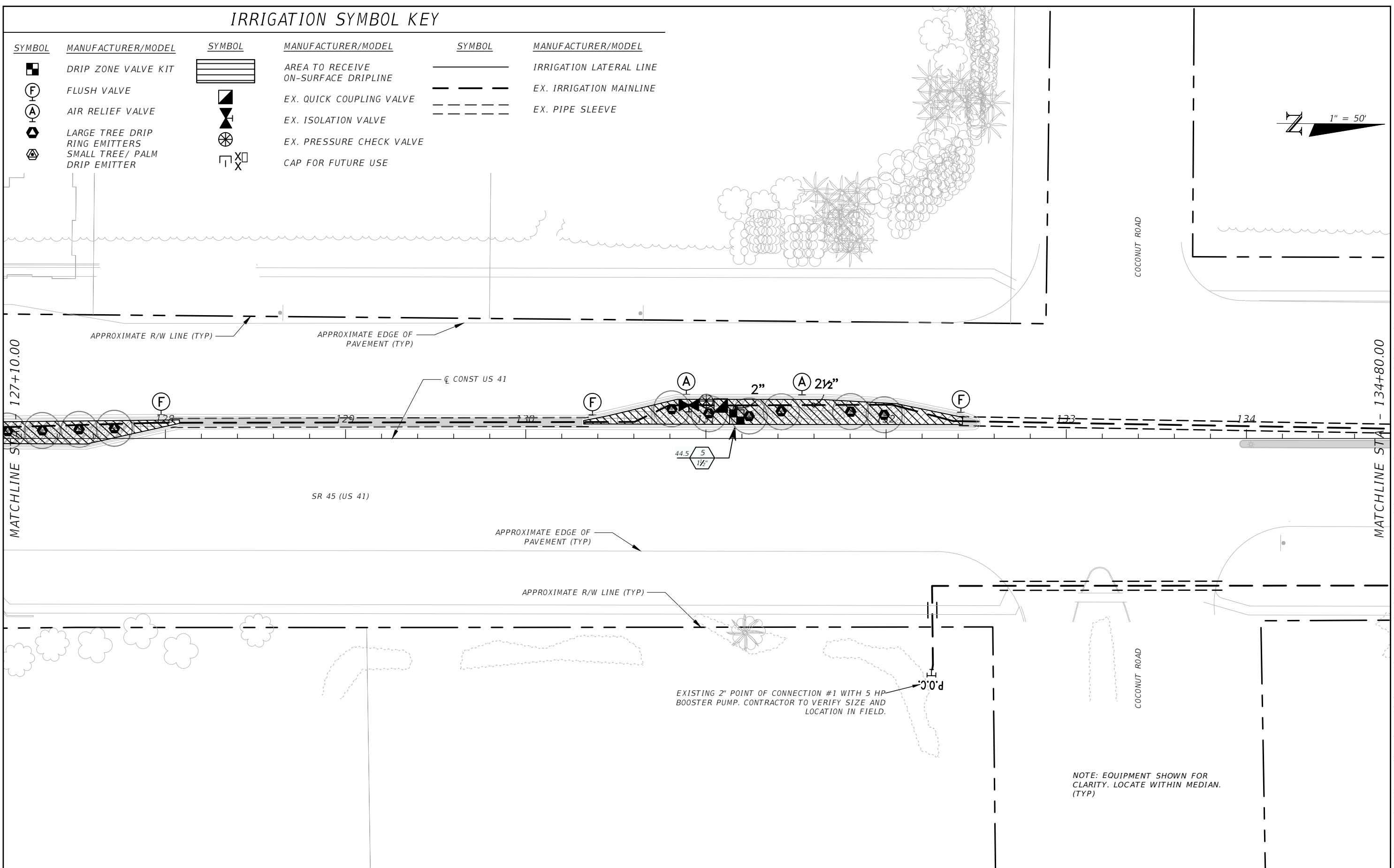
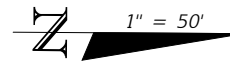
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

IRRIGATION PLAN SHEET (3)

SHEET NO.
LD-81

IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		

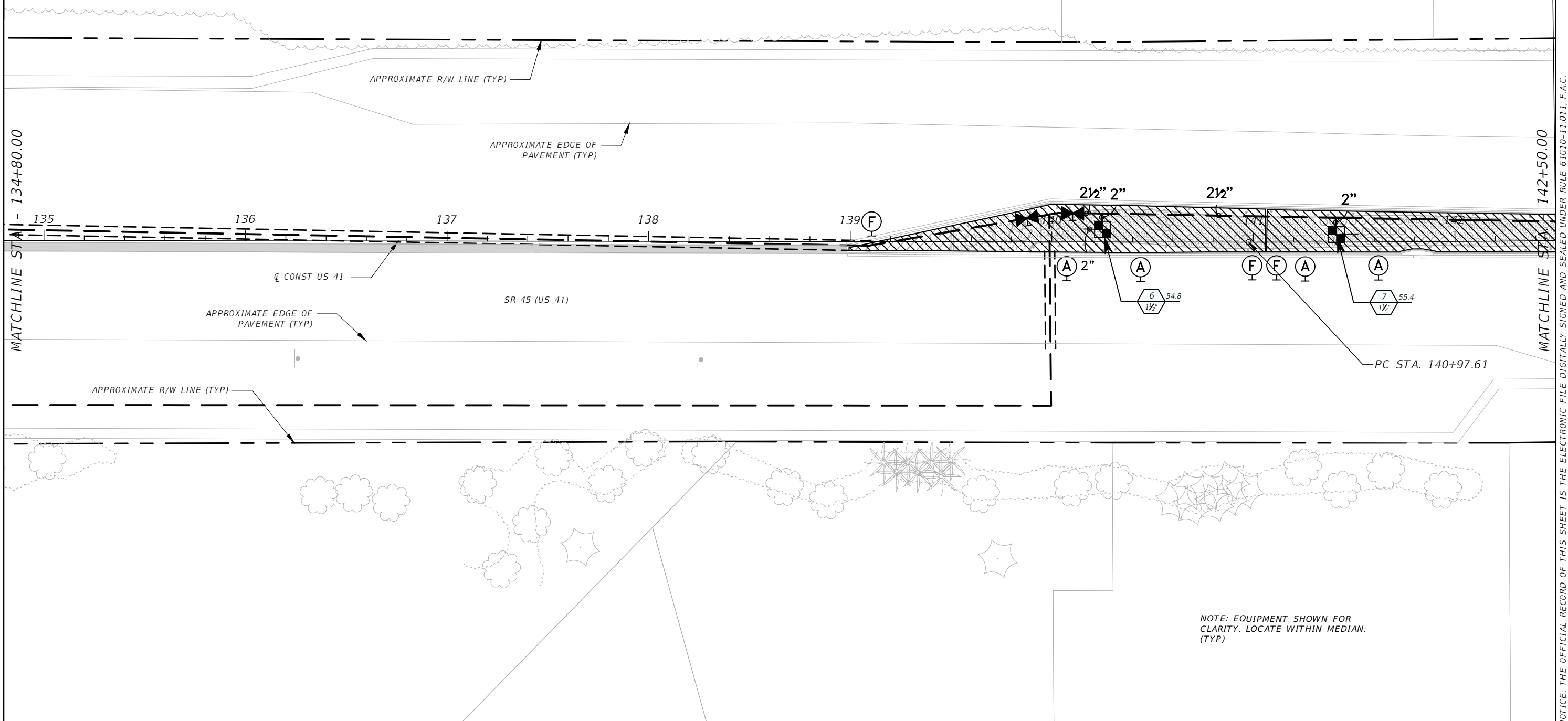
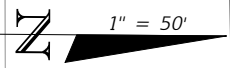


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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-82
				SR 45	LEE	442085-1-54-01			

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IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		

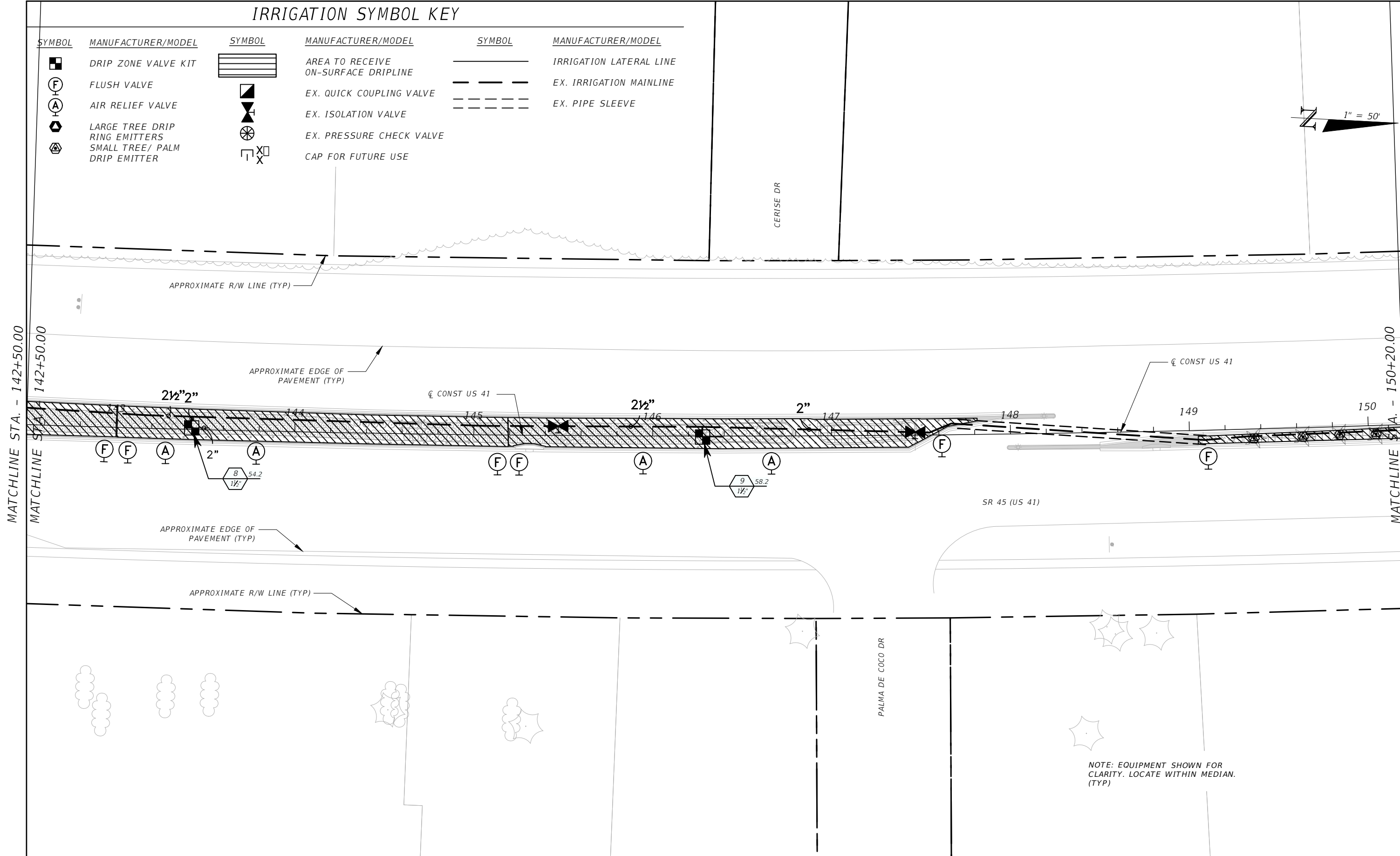
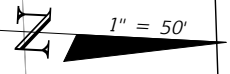


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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-83
				SR 45	LEE	442085-1-54-01			

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IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		




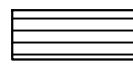











MATCHLINE STA. - 142+50.00

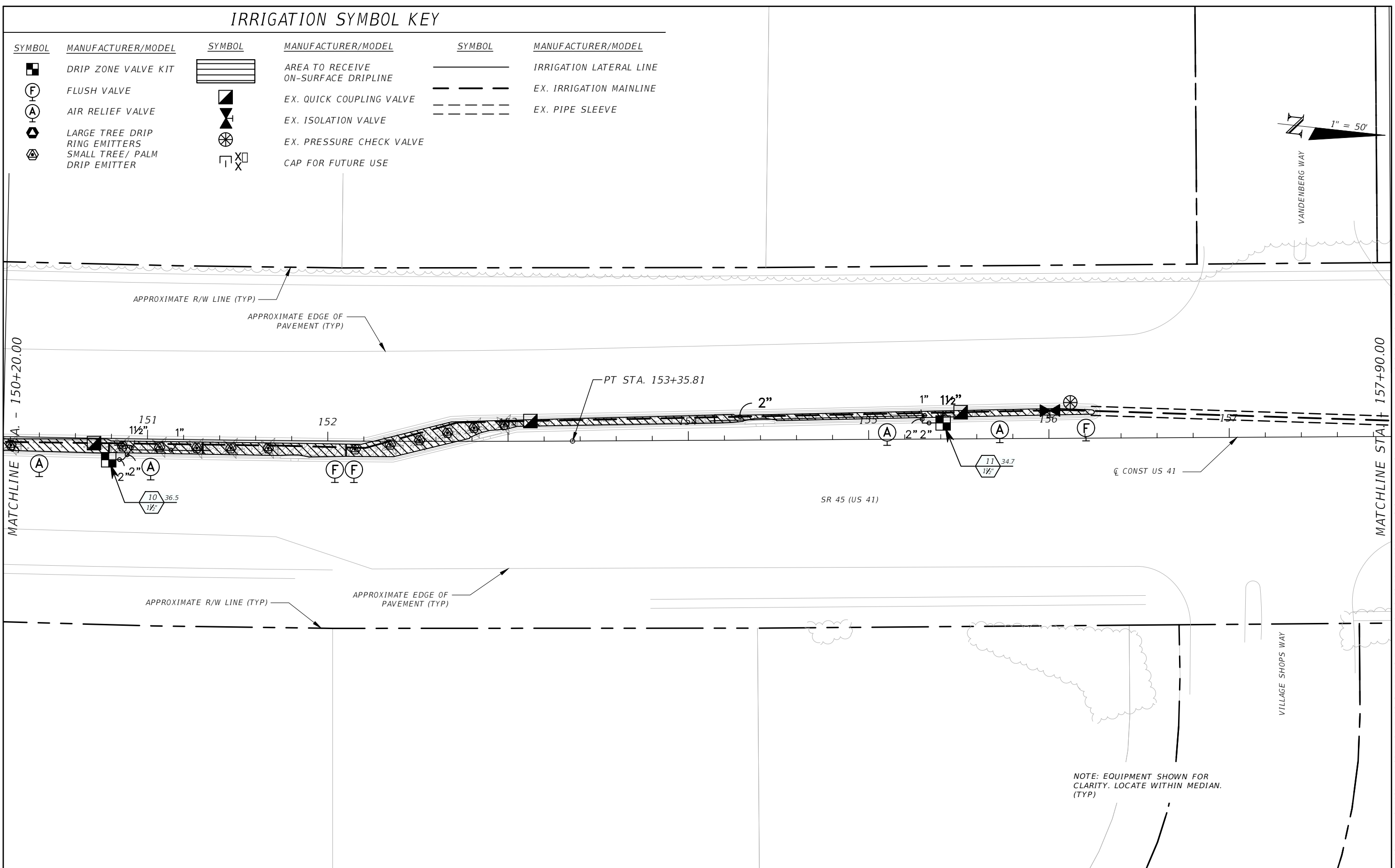
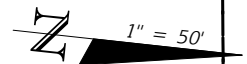
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-84

IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		

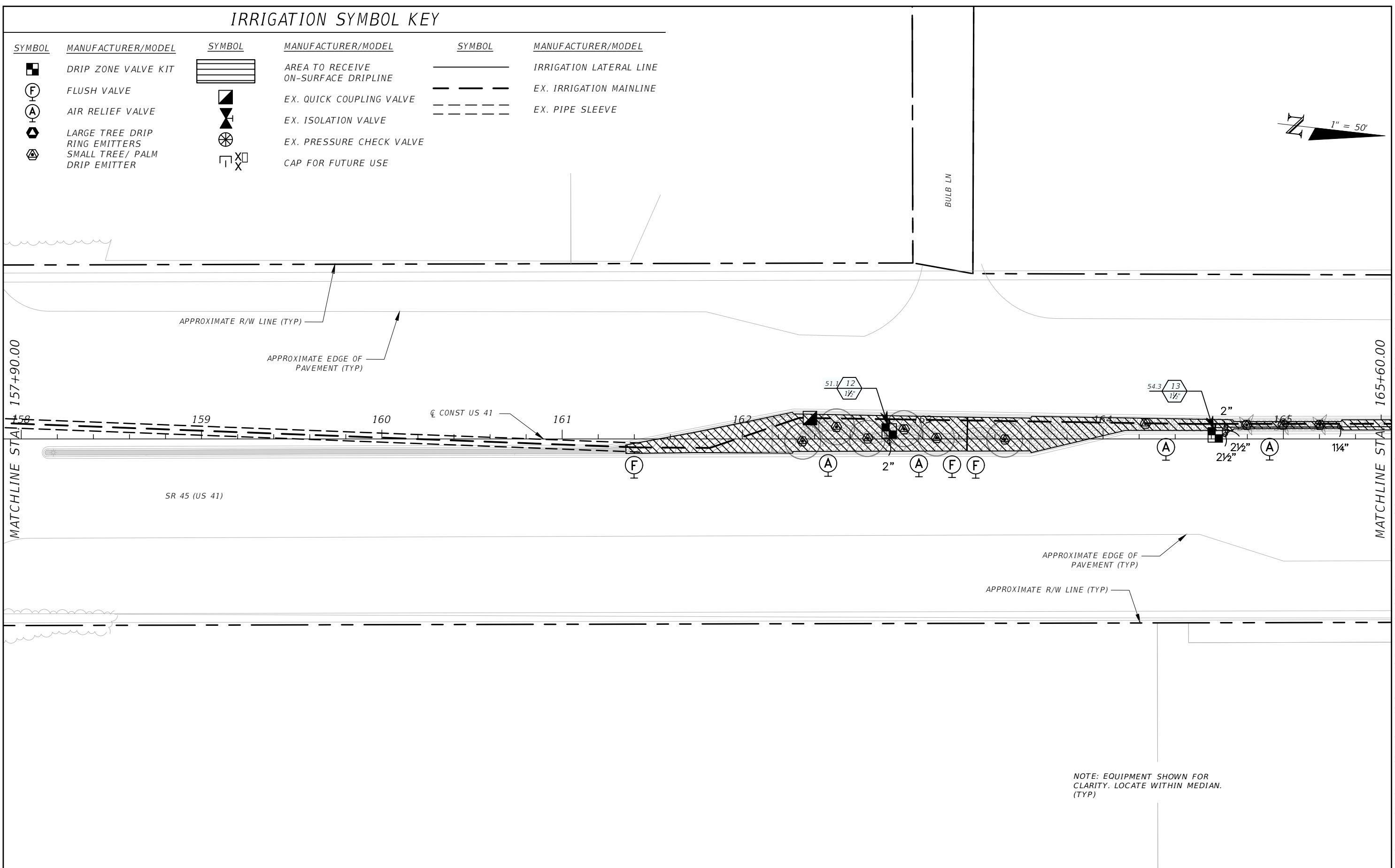
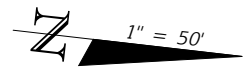


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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-85
					SR 45	LEE	442085-1-54-01		

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IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		



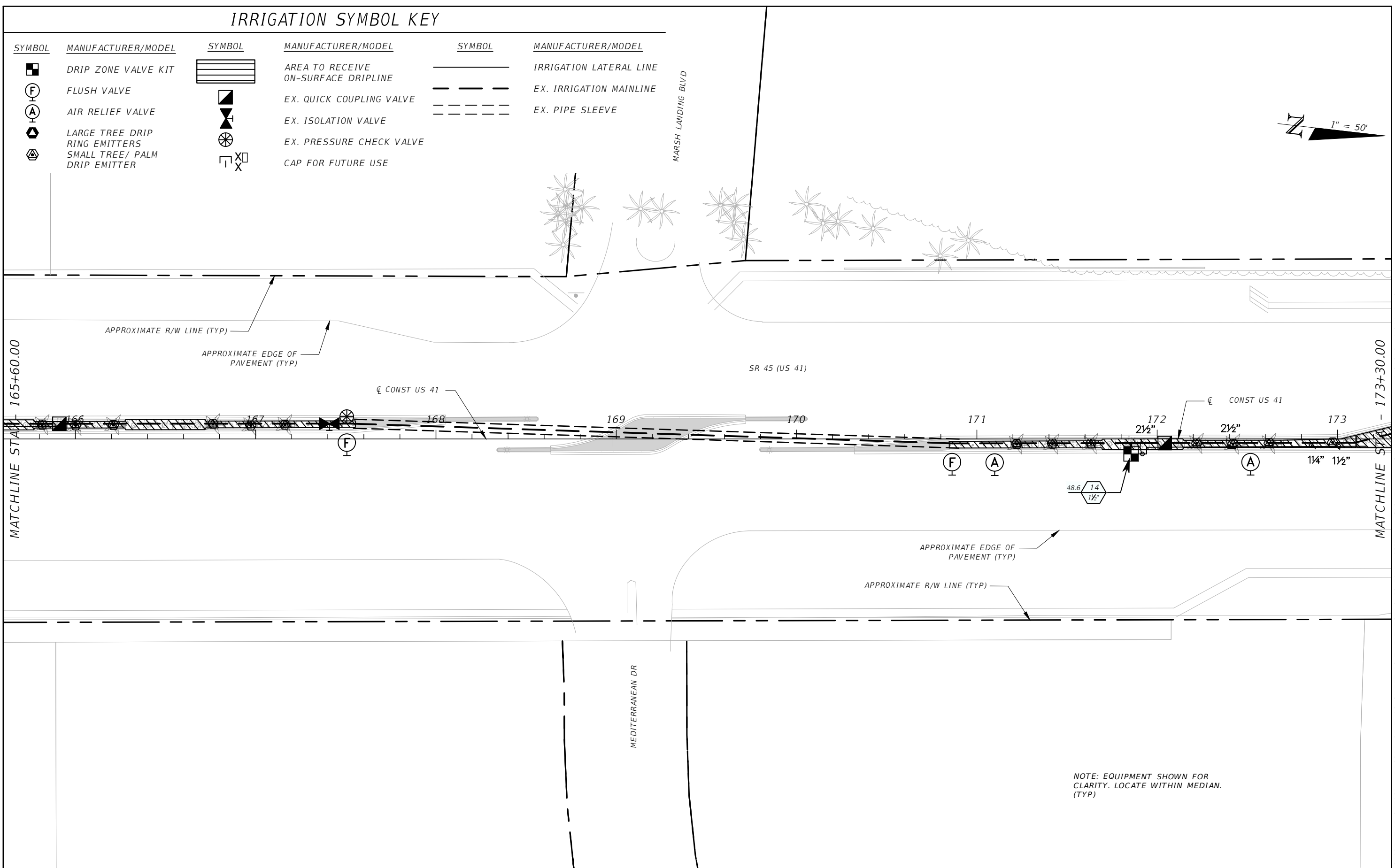
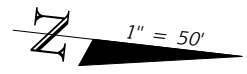
NOTE: EQUIPMENT SHOWN FOR CLARITY. LOCATE WITHIN MEDIAN. (TYP)

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-86
					SR 45	LEE	442085-1-54-01		

IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		



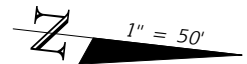
NOTE: EQUIPMENT SHOWN FOR CLARITY. LOCATE WITHIN MEDIAN. (TYP)

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLAN SHEET (9)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-87
				SR 45	LEE	442085-1-54-01			

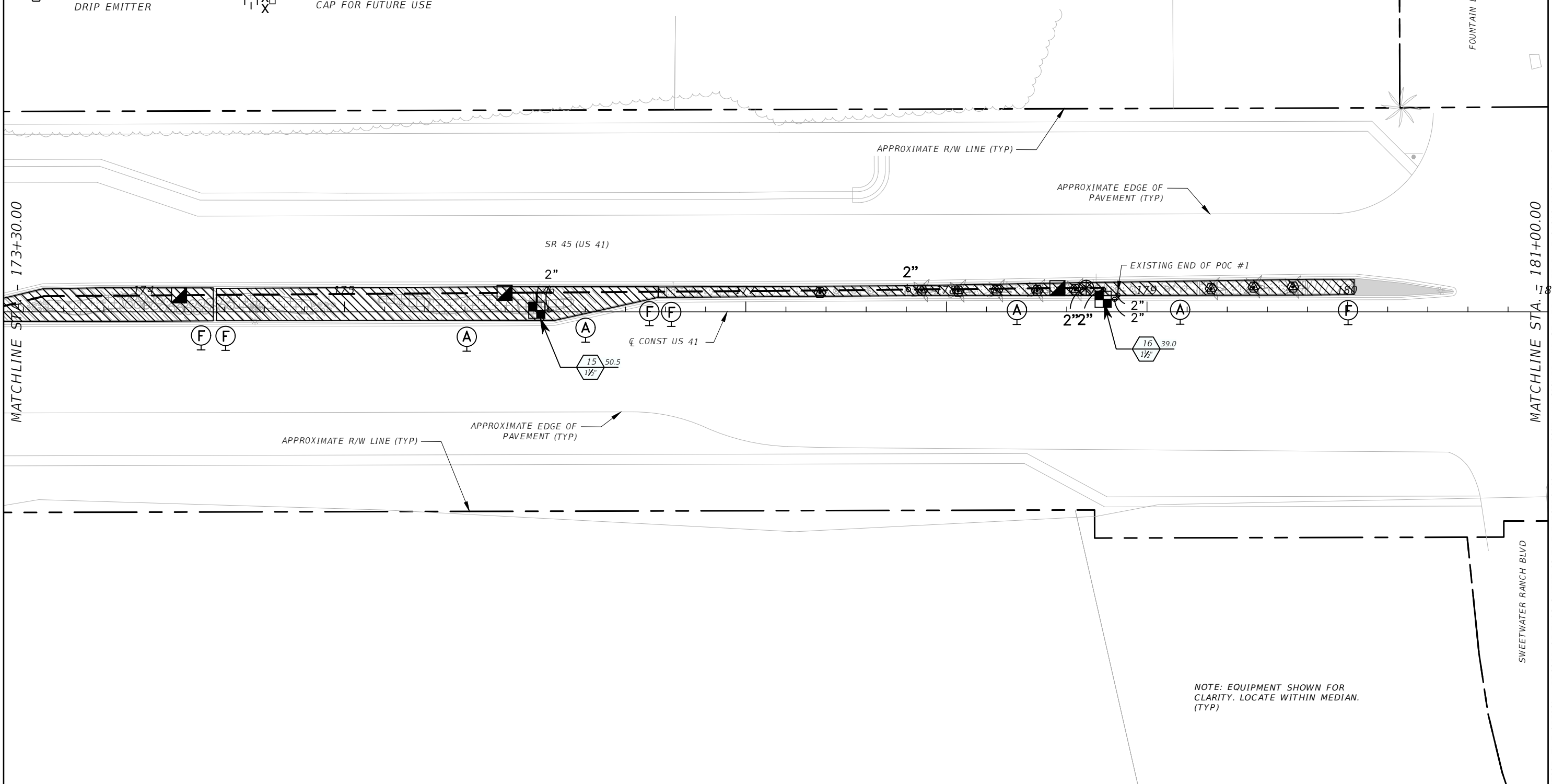
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IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		



FOUNTAIN LAKES BLVD



MATCHLINE STA. 181+00.00

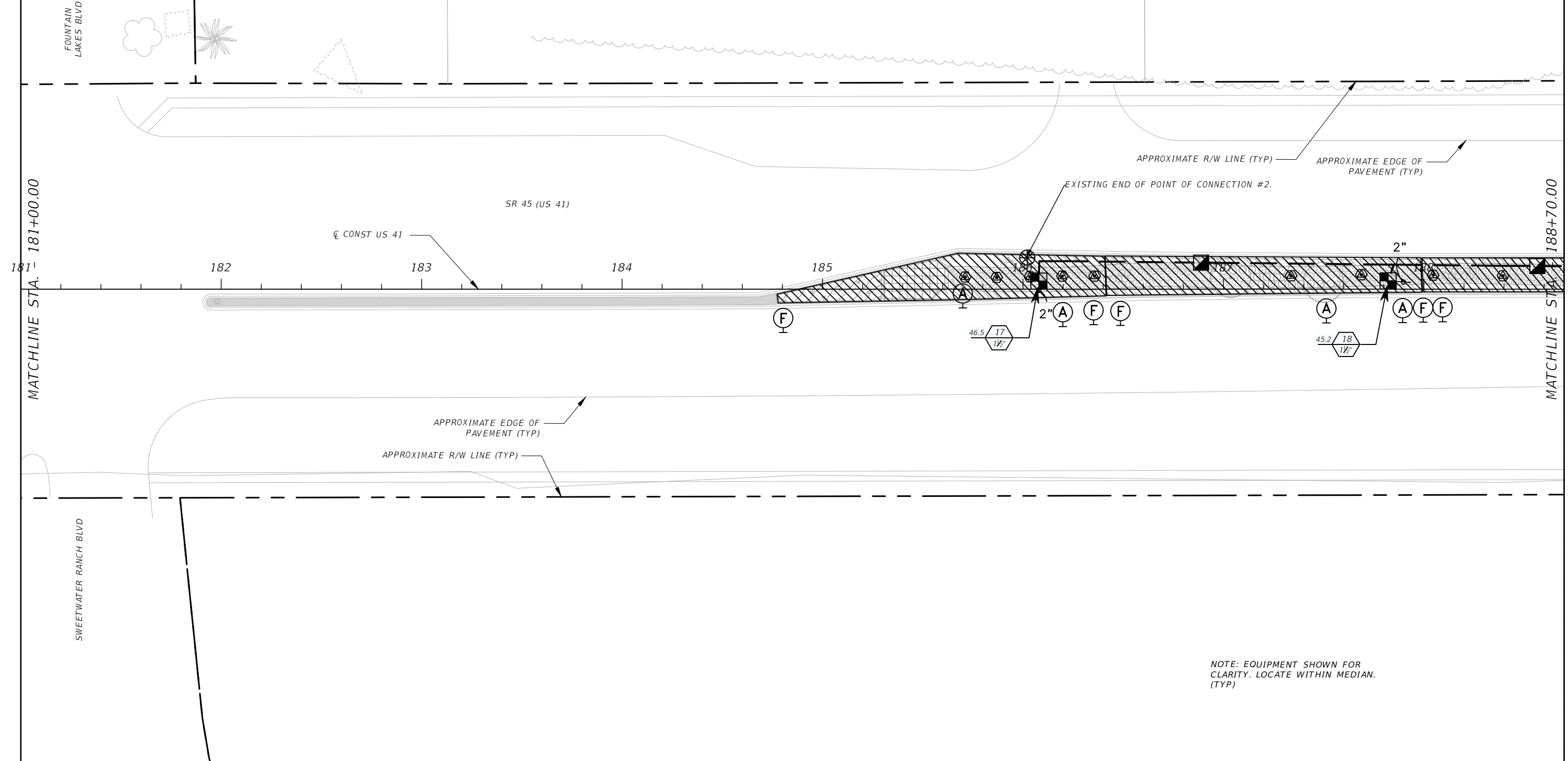
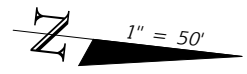
SWEETWATER RANCH BLVD

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REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLAN SHEET (10)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-88
				SR 45	LEE	442085-1-54-01			

IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		



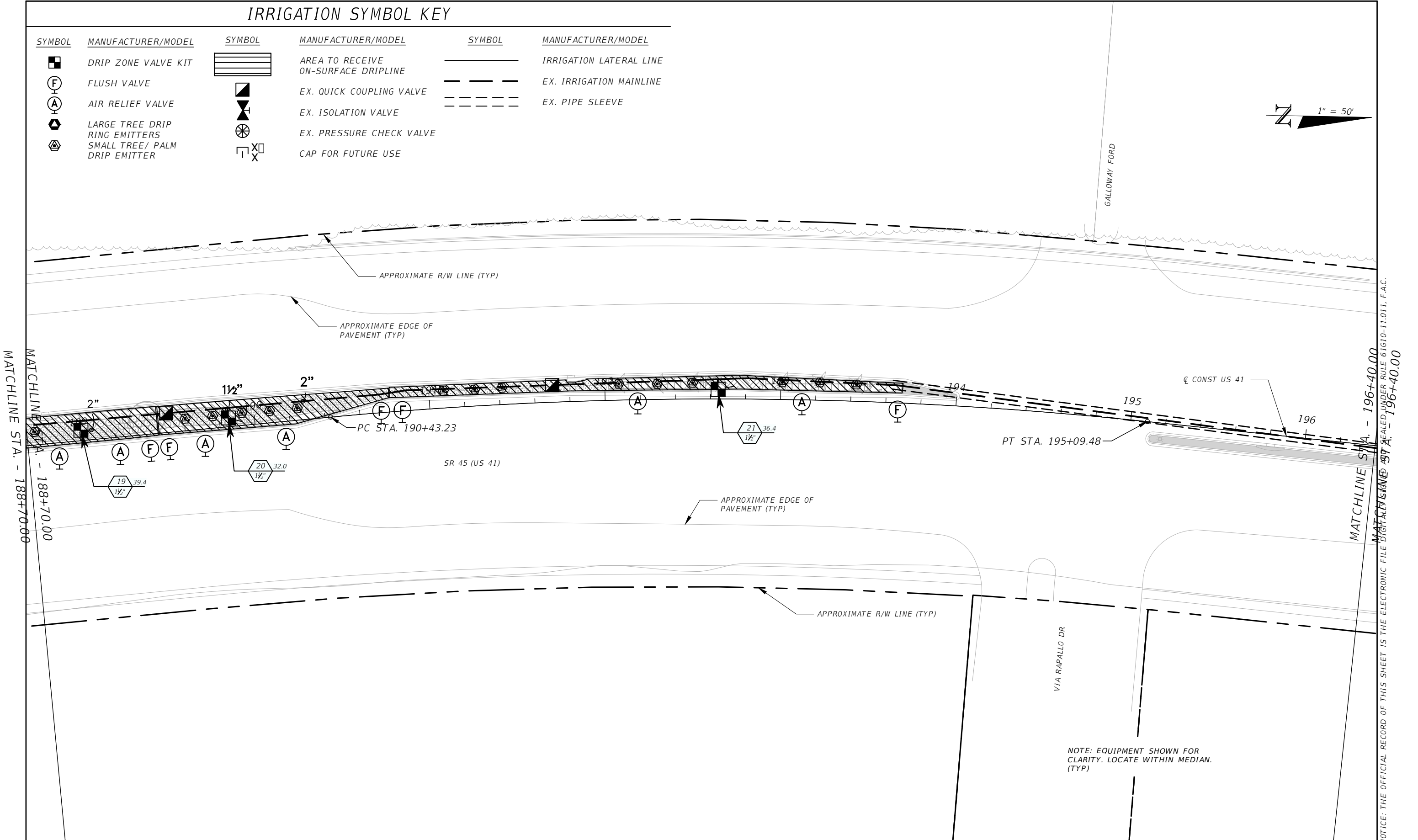
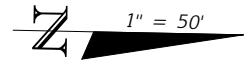
NOTE: EQUIPMENT SHOWN FOR CLARITY. LOCATE WITHIN MEDIAN. (TYP)

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLAN SHEET (11)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-89
					SR 45	LEE	442085-1-54-01		

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IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		



NOTE: EQUIPMENT SHOWN FOR CLARITY. LOCATE WITHIN MEDIAN. (TYP)


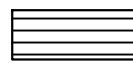











MATCHLINE STA. - 188+70.00

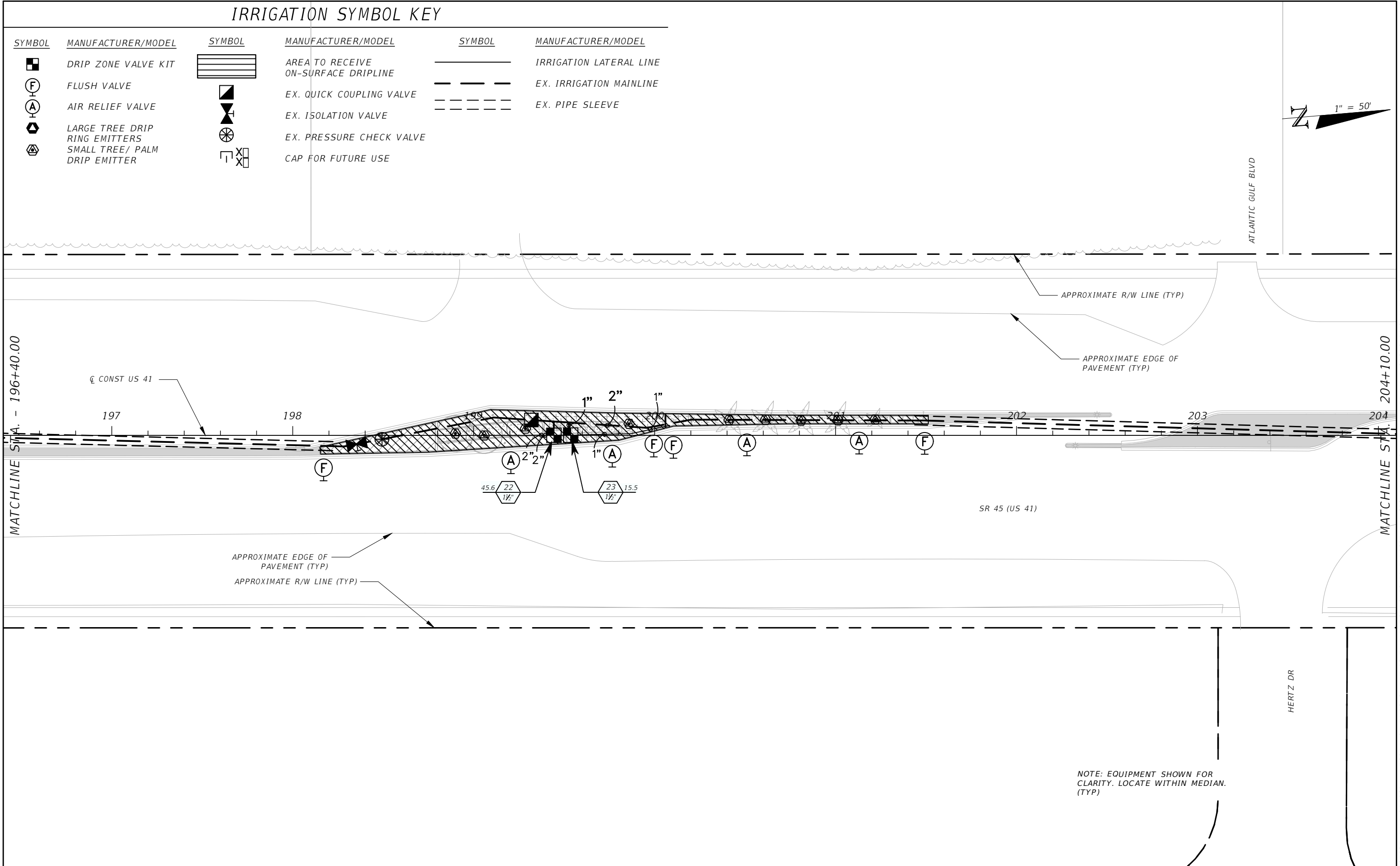
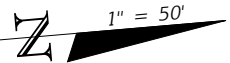
MATCHLINE STA. - 196+40.00

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REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLAN SHEET (12)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-90
					SR 45	LEE	442085-1-54-01		

IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		



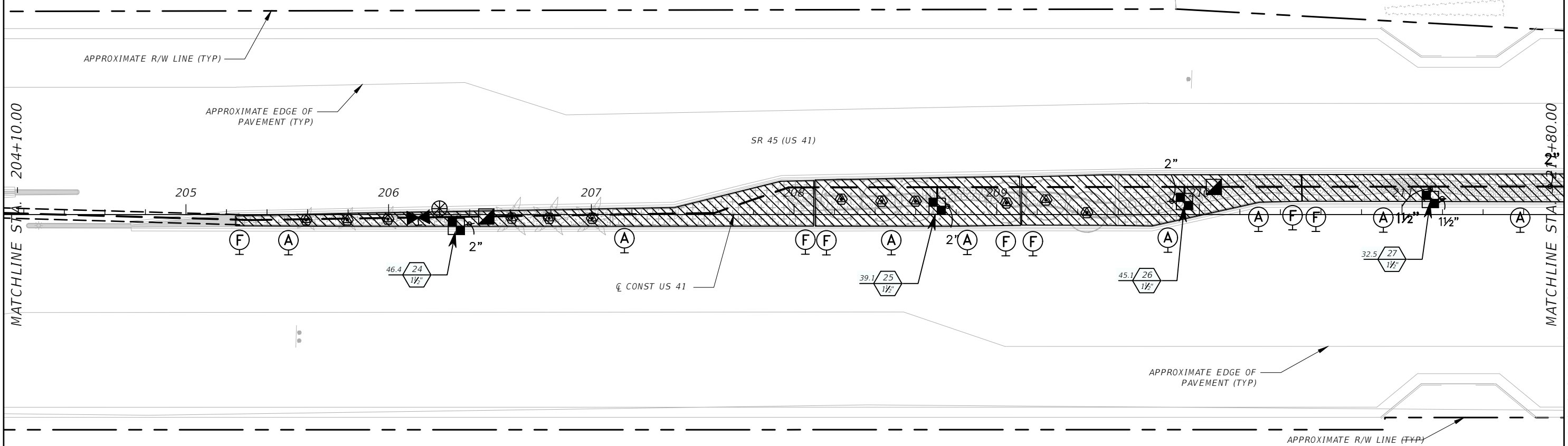
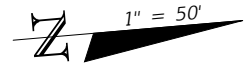
NOTE: EQUIPMENT SHOWN FOR CLARITY. LOCATE WITHIN MEDIAN. (TYP)

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLAN SHEET (13)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-91
				SR 45	LEE	442085-1-54-01			

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

IRRIGATION SYMBOL KEY

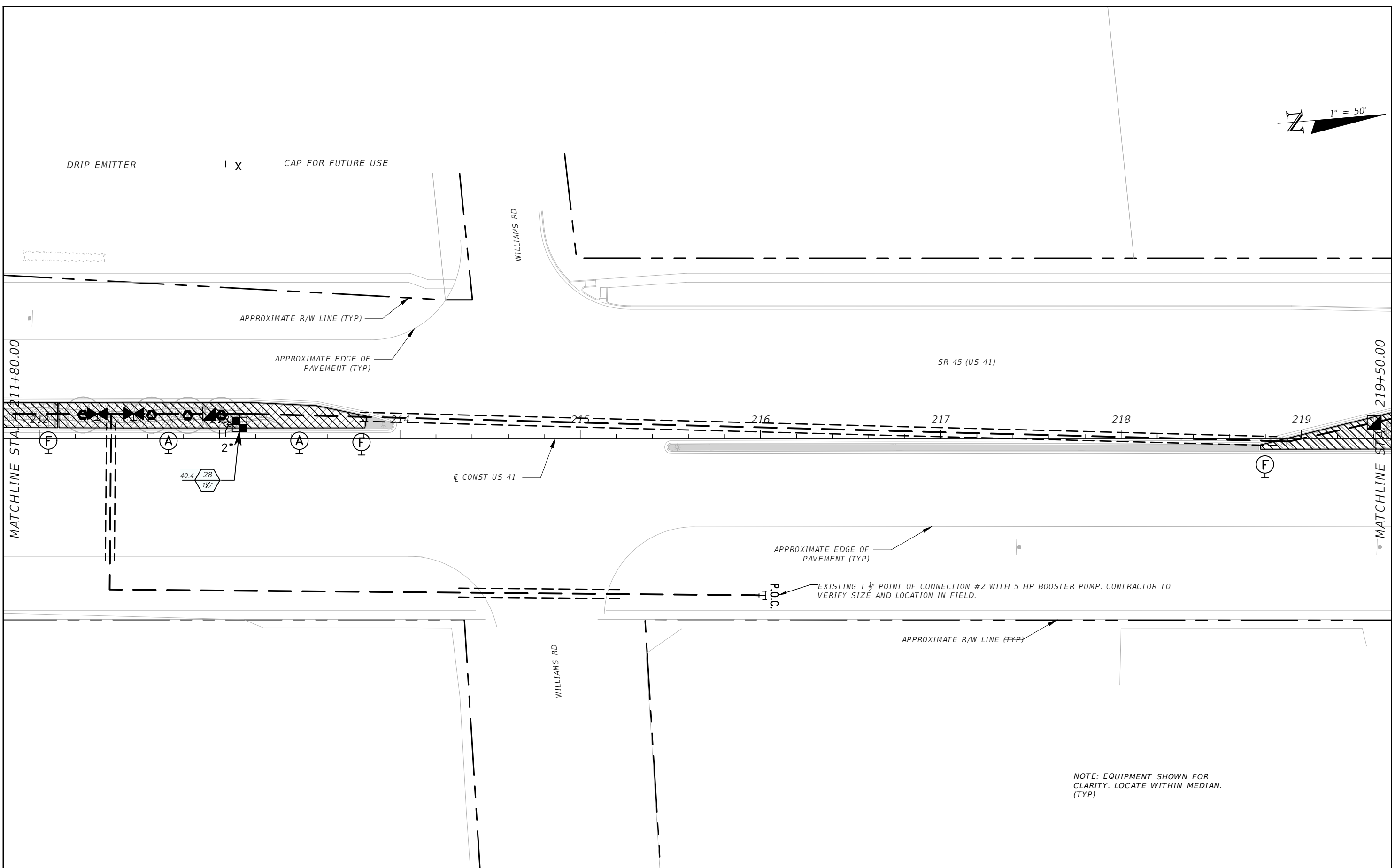
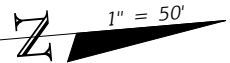
SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		



NOTE: EQUIPMENT SHOWN FOR CLARITY. LOCATE WITHIN MEDIAN. (TYP)

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLAN SHEET (14)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-92
				SR 45	LEE	442085-1-54-01			

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

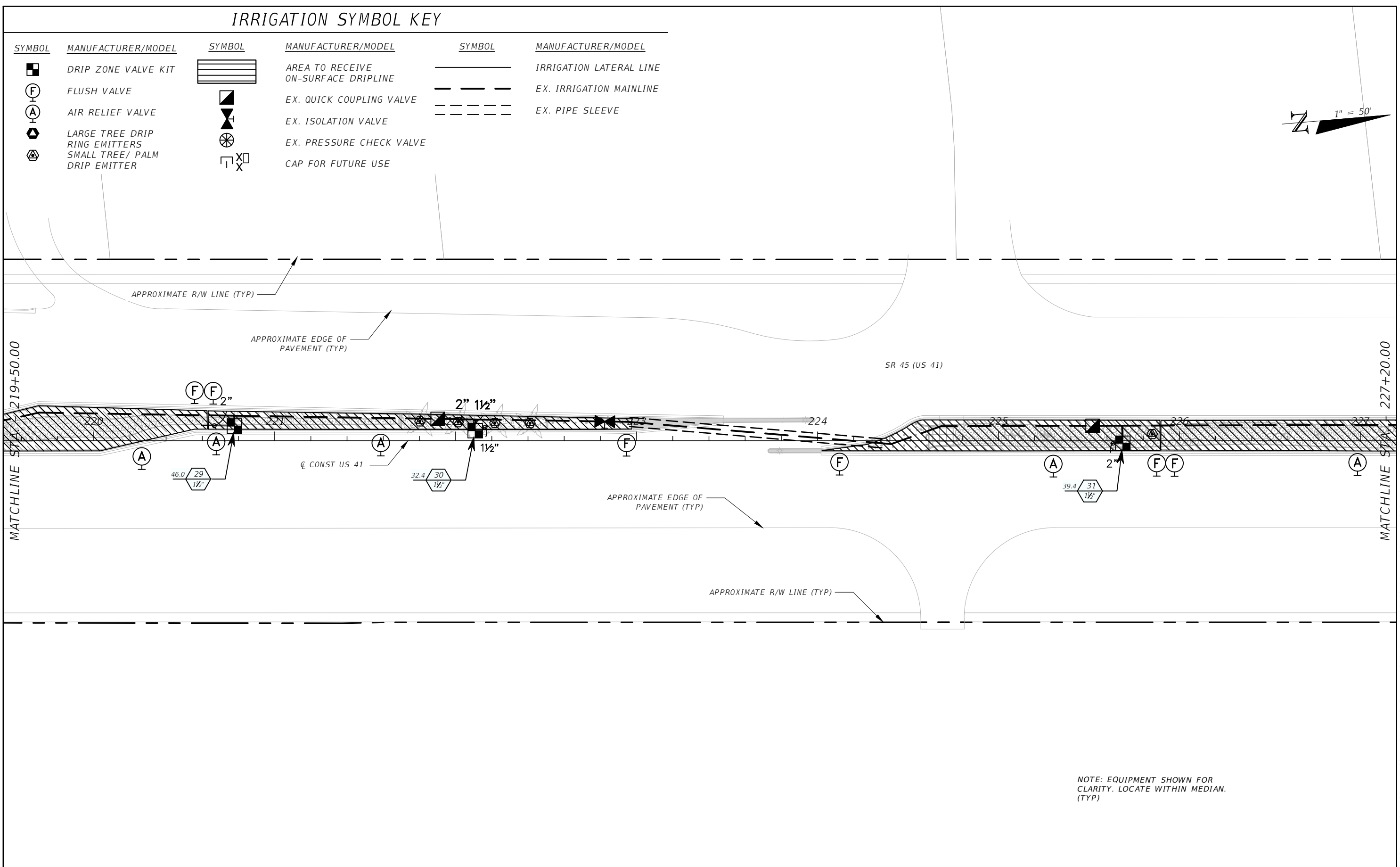
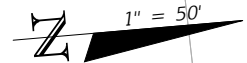
IRRIGATION PLAN SHEET (15)

SHEET NO.
LD-93

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		

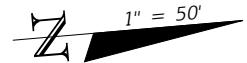


REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLAN SHEET (16)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-94
					SR 45	LEE	442085-1-56-01		

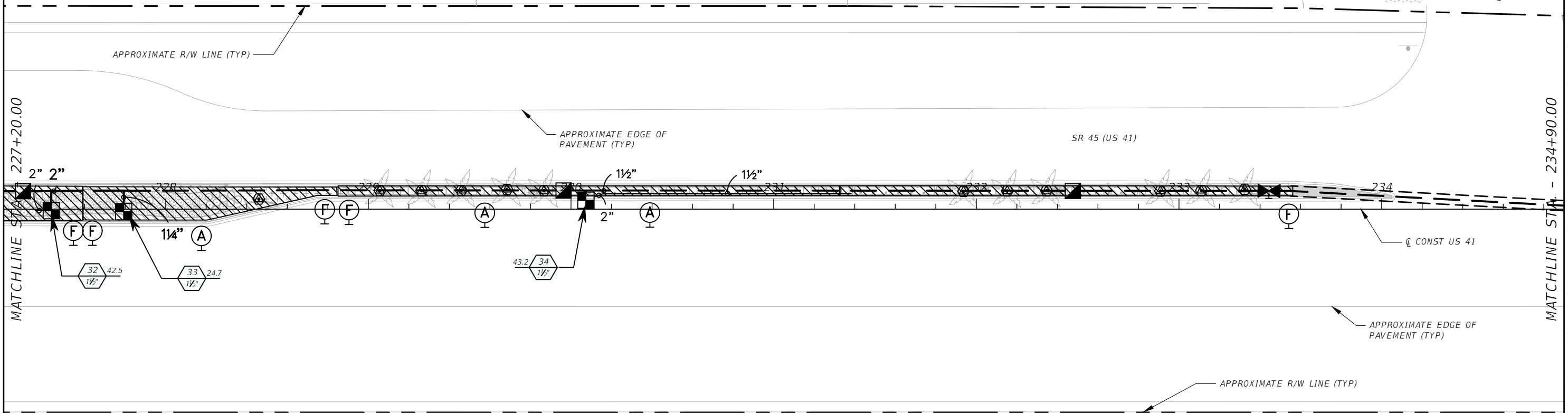
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		



PELICAN SOUNDS DR



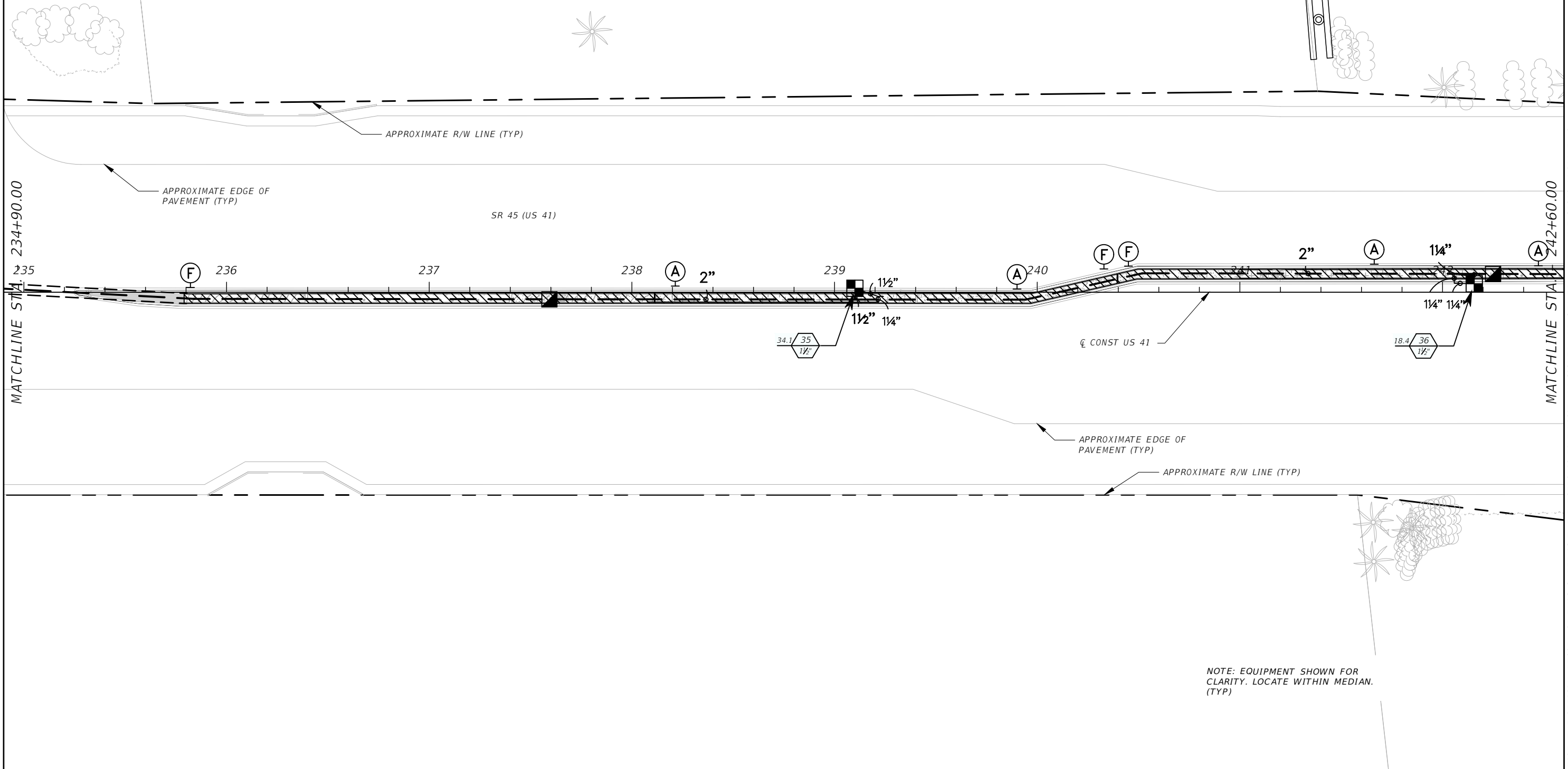
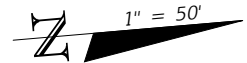
NOTE: EQUIPMENT SHOWN FOR CLARITY. LOCATE WITHIN MEDIAN. (TYP)

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLAN SHEET (17)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-95
					SR 45	LEE	442085-1-54-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

IRRIGATION SYMBOL KEY

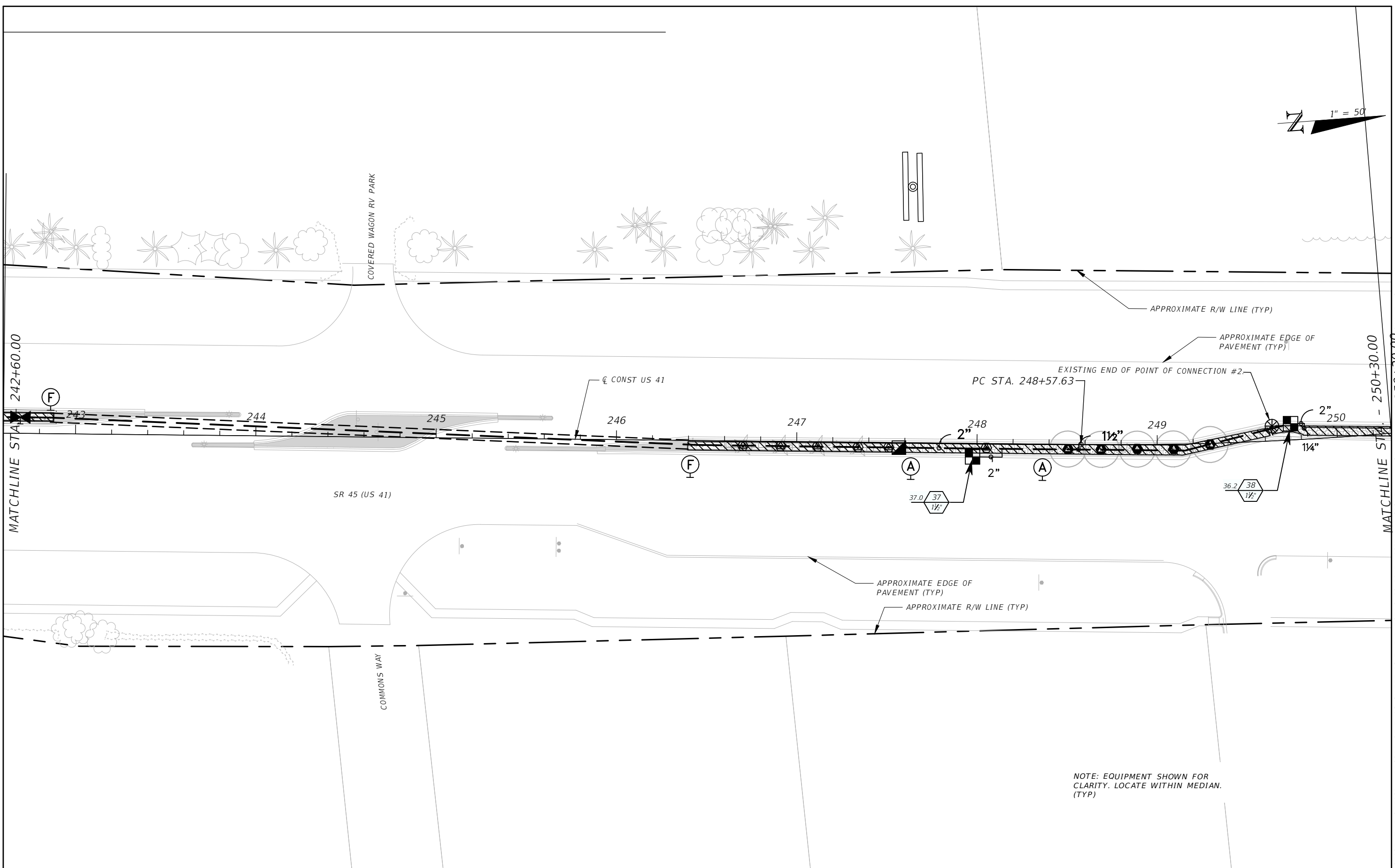
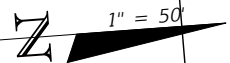
SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		



NOTE: EQUIPMENT SHOWN FOR CLARITY. LOCATE WITHIN MEDIAN. (TYP)

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLAN SHEET (18)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-96
				SR 45	LEE	442085-1-54-01			



NOTE: EQUIPMENT SHOWN FOR CLARITY. LOCATE WITHIN MEDIAN. (TYP)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
 P.L.A. LICENSE NUMBER 6666900
 KIMLEY-HORN AND ASSOCIATES
 1777 MAIN STREET, SUITE 200
 SARASOTA, FL 34236
 CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

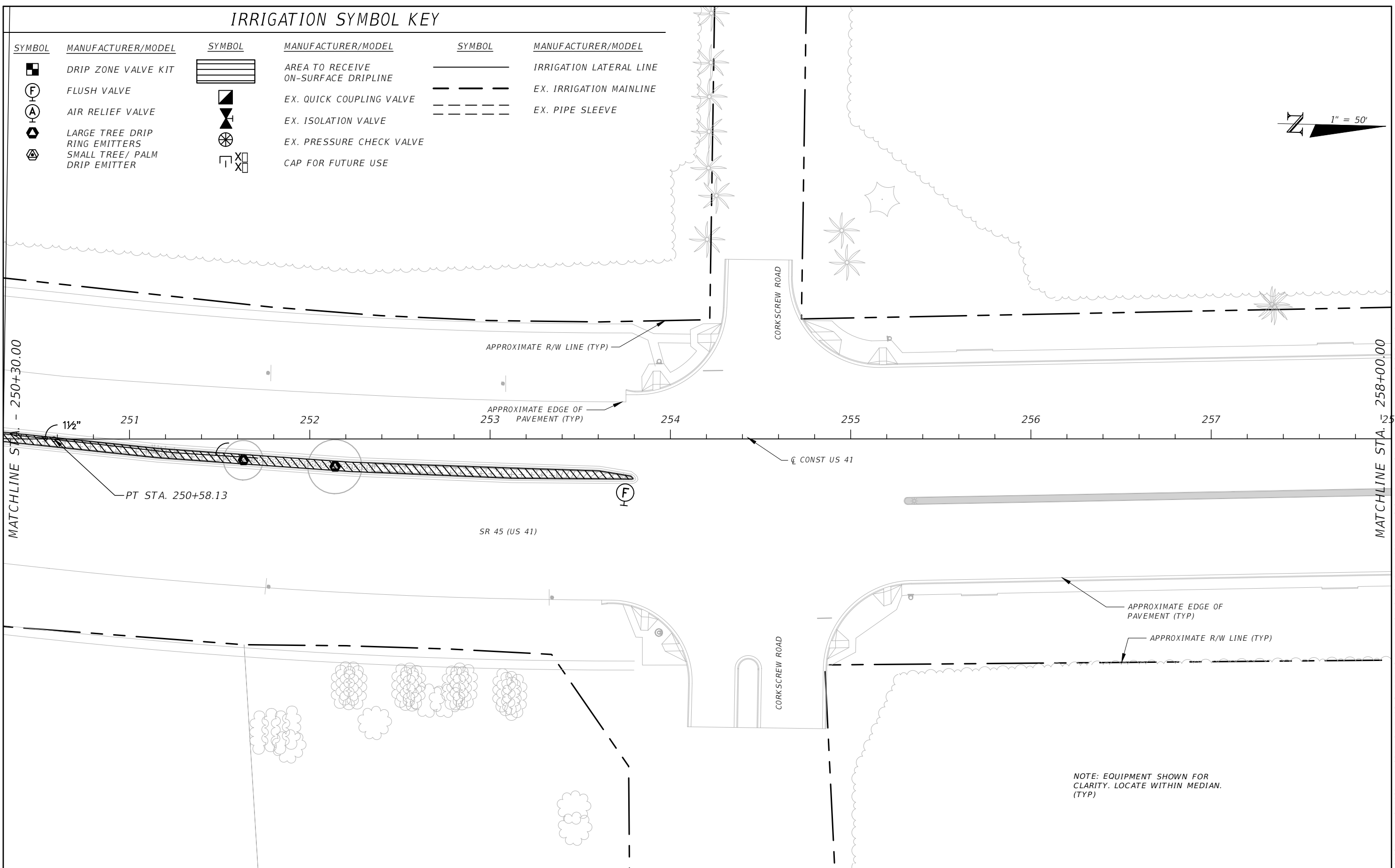
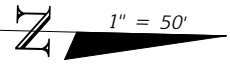
IRRIGATION PLAN SHEET (19)

SHEET NO.
LD-97

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER 250+30.00 250+30.00 011, F.A.C.

IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		

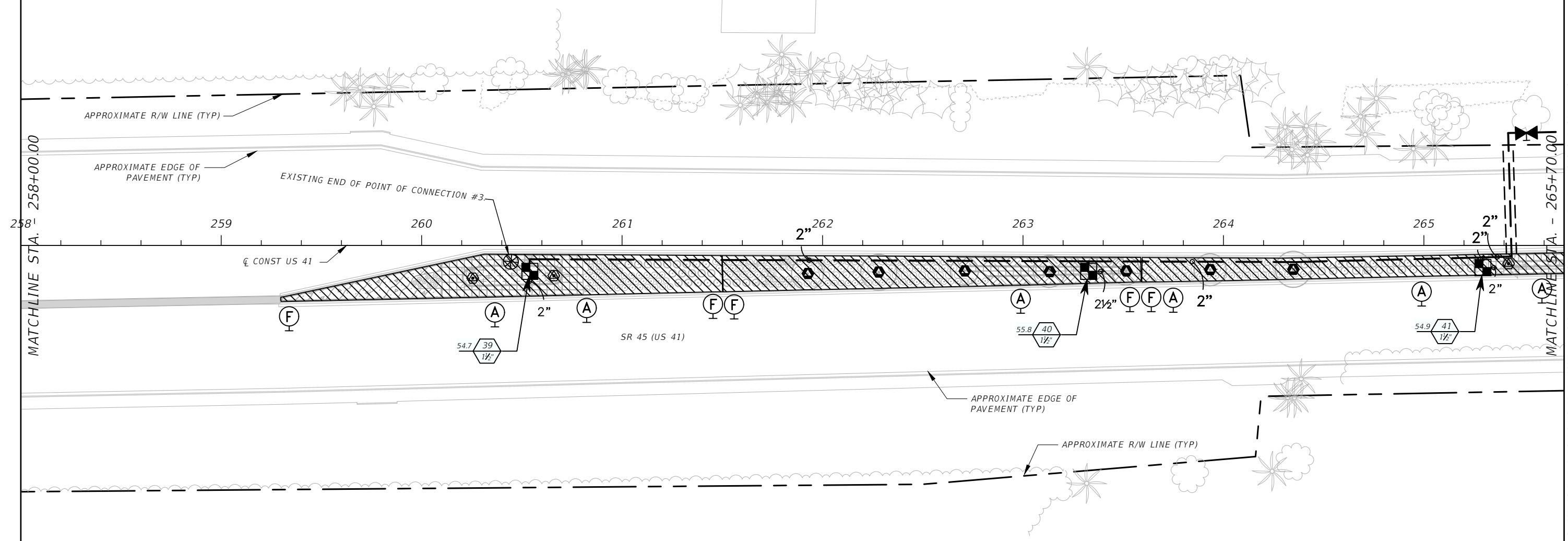
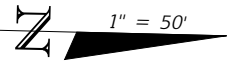


REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLAN SHEET (20)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-98
				SR 45	LEE	442085-1-54-01			

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		



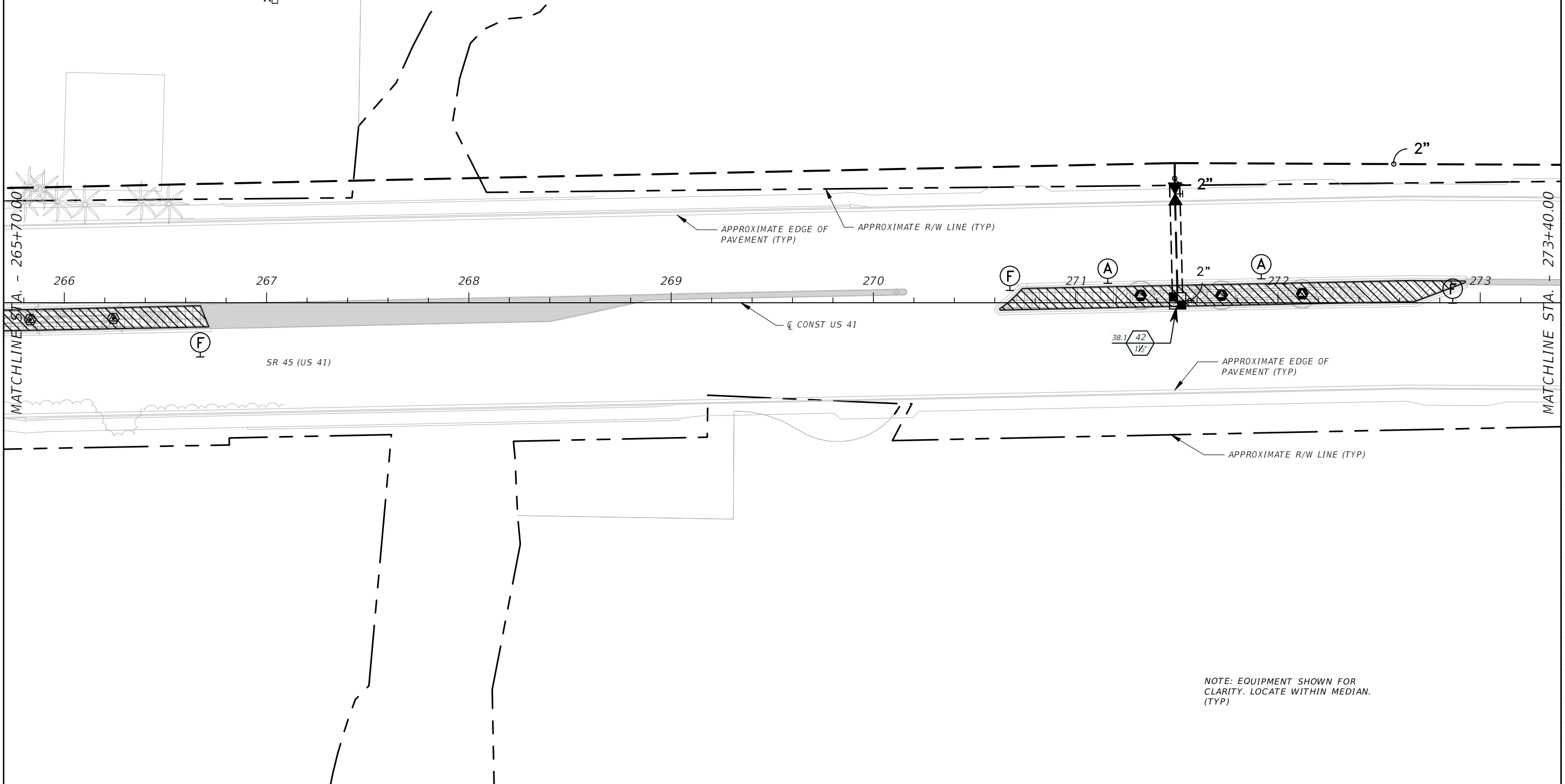
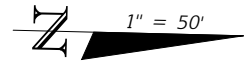
NOTE: EQUIPMENT SHOWN FOR CLARITY. LOCATE WITHIN MEDIAN. (TYP)

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLAN SHEET (21)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-99
				SR 45	LEE	442085-1-54-01			

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		



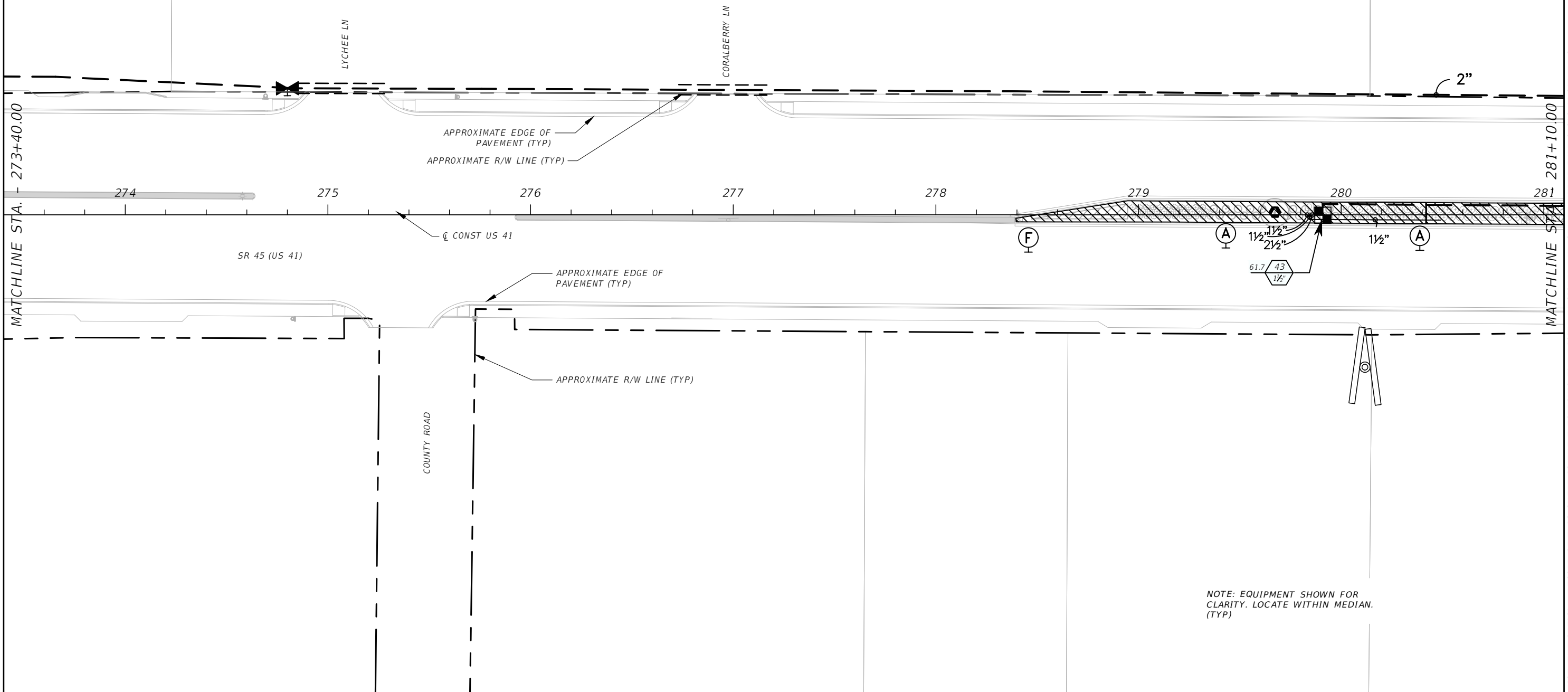
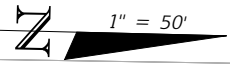
NOTE: EQUIPMENT SHOWN FOR CLARITY. LOCATE WITHIN MEDIAN. (TYP)

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLAN SHEET (22)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-100
				SR 45	LEE	442085-1-54-01			

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IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		

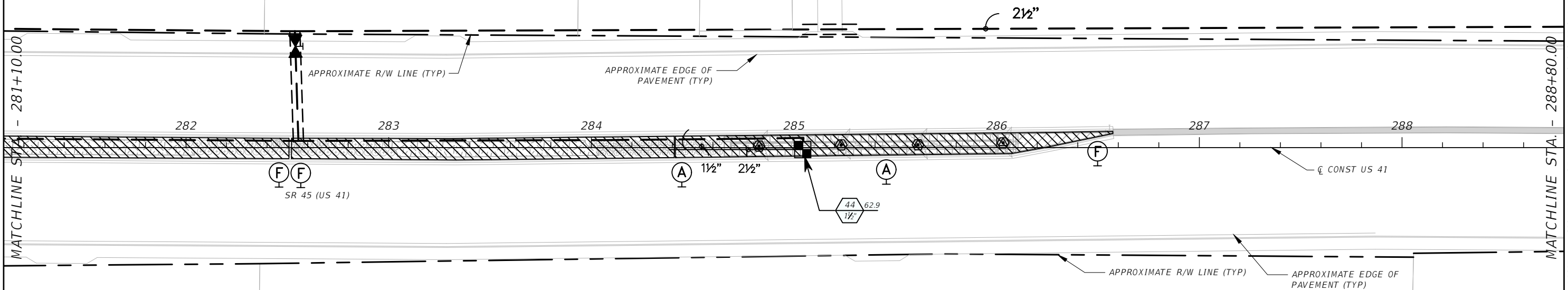
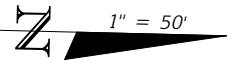


REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLAN SHEET (23)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-101
					SR 45	LEE	442085-1-54-01		

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IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		



NOTE: EQUIPMENT SHOWN FOR CLARITY. LOCATE WITHIN MEDIAN. (TYP)

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-102
					SR 45	LEE	442085-1-54-01		

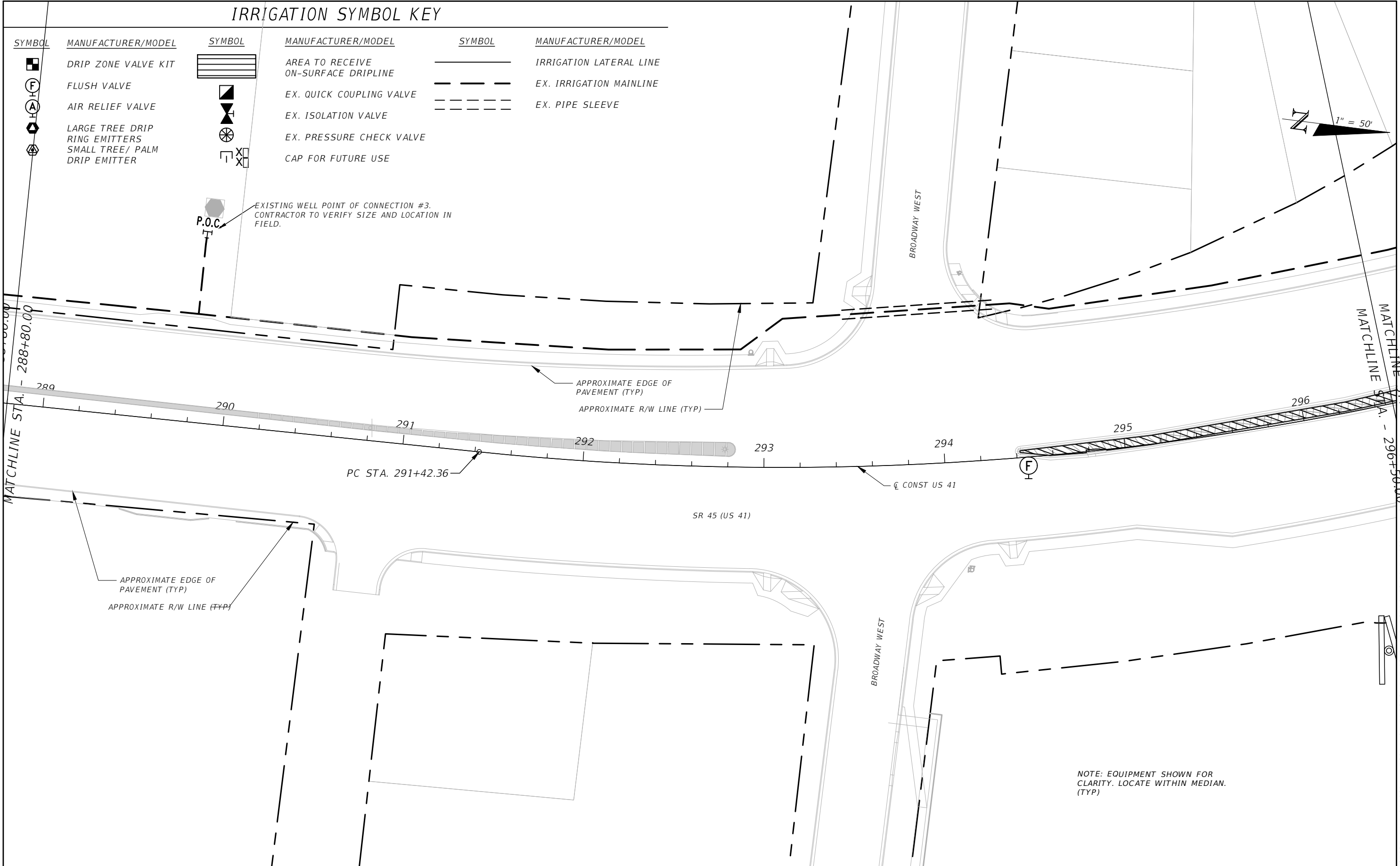
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IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		



P.O.C. EXISTING WELL POINT OF CONNECTION #3. CONTRACTOR TO VERIFY SIZE AND LOCATION IN FIELD.



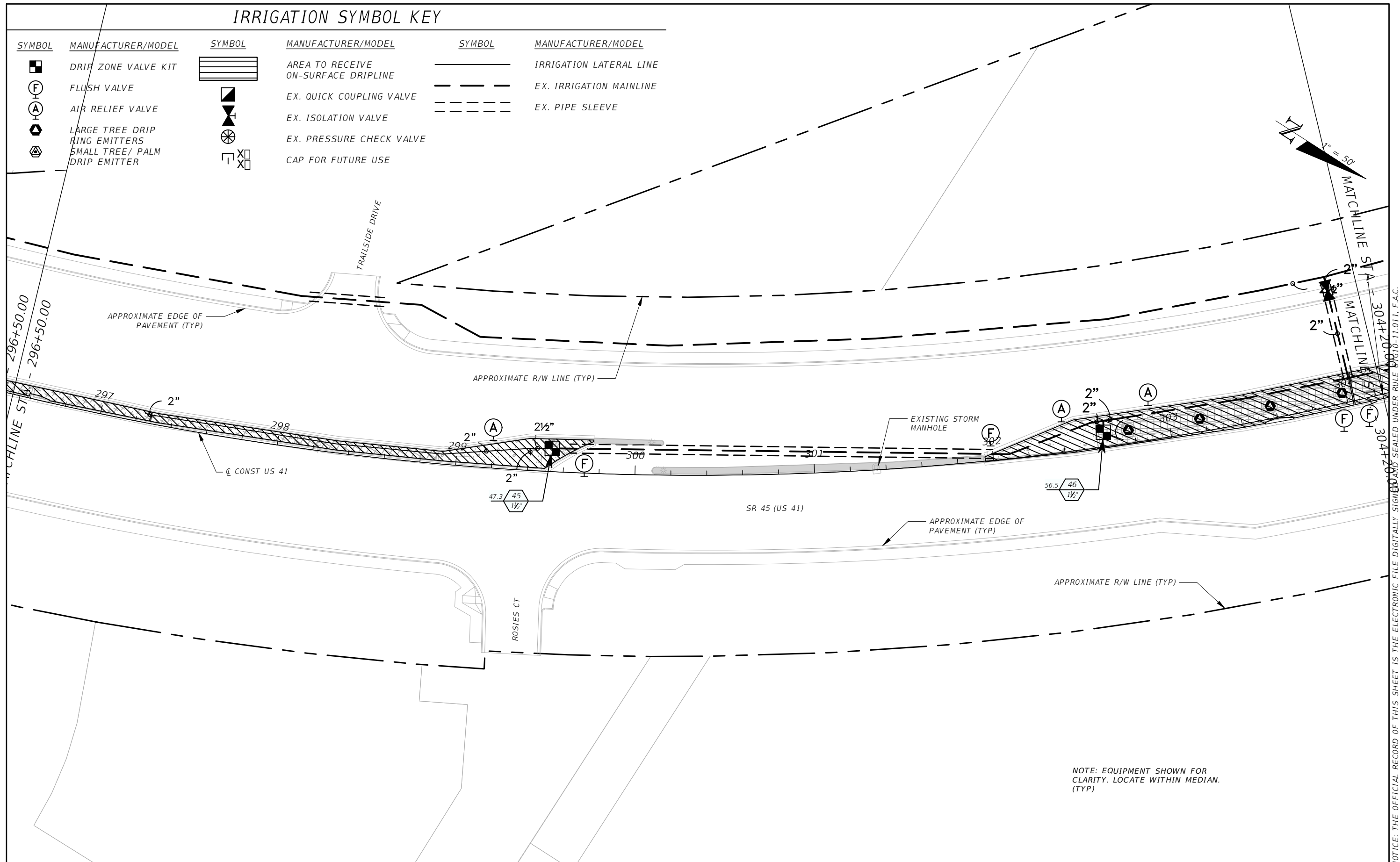
NOTE: EQUIPMENT SHOWN FOR CLARITY. LOCATE WITHIN MEDIAN. (TYP)

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-103
					SR 45	LEE	442085-1-54-01		

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IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		



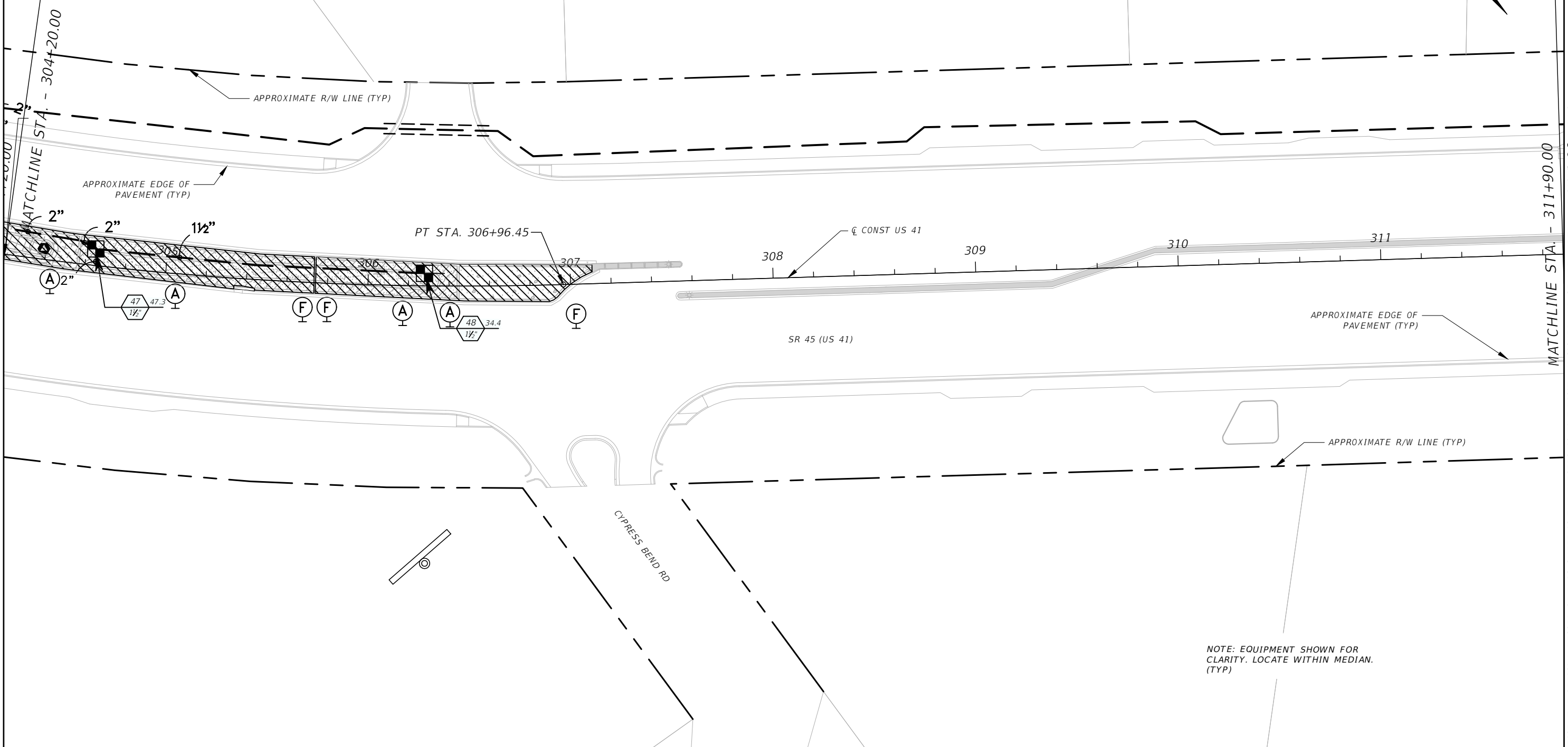
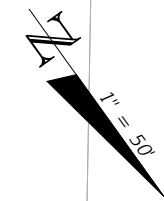
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-104
					SR 45	LEE	442085-1-54-01		

IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		

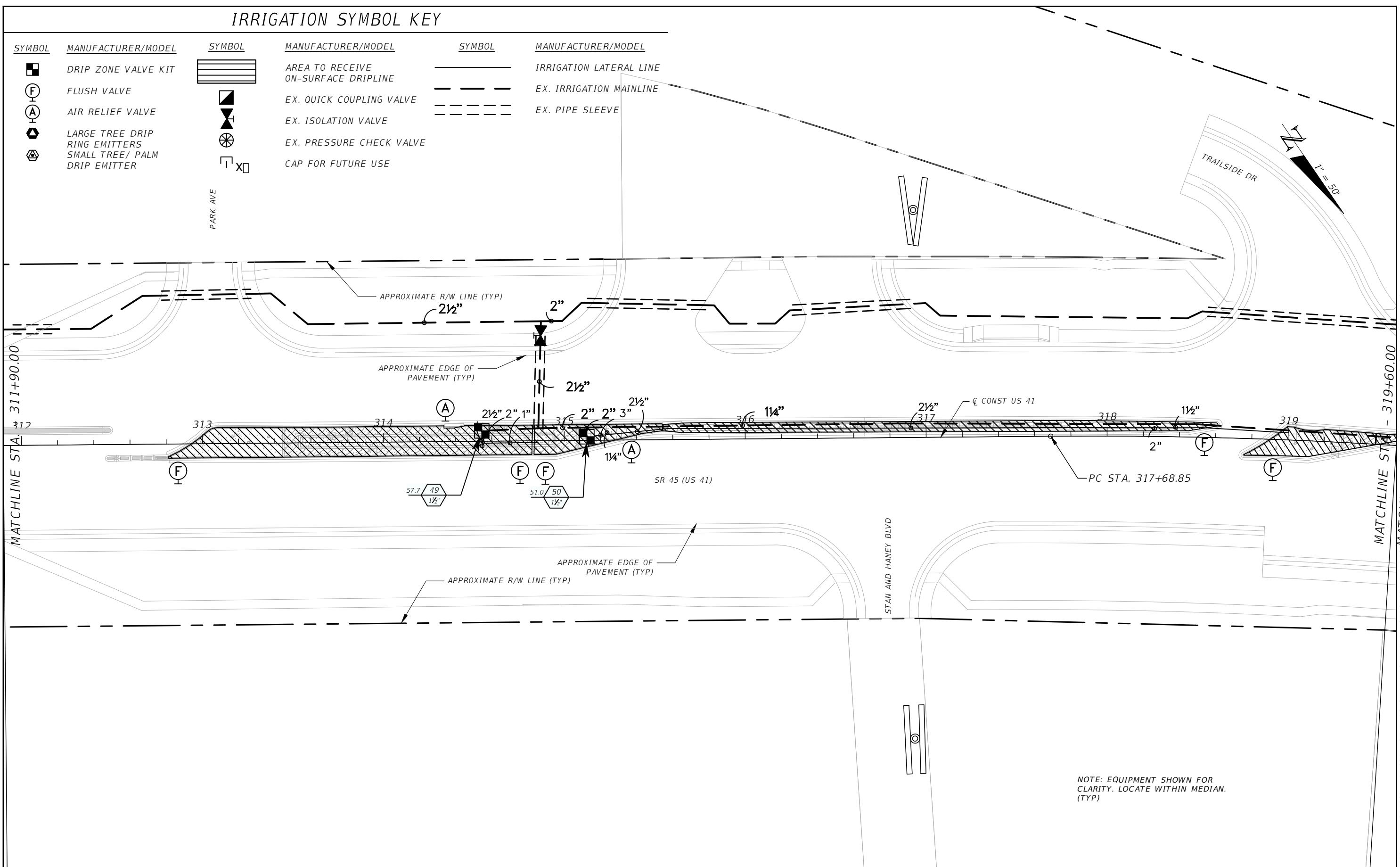


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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-105
				SR 45	LEE	442085-1-54-01			

IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		



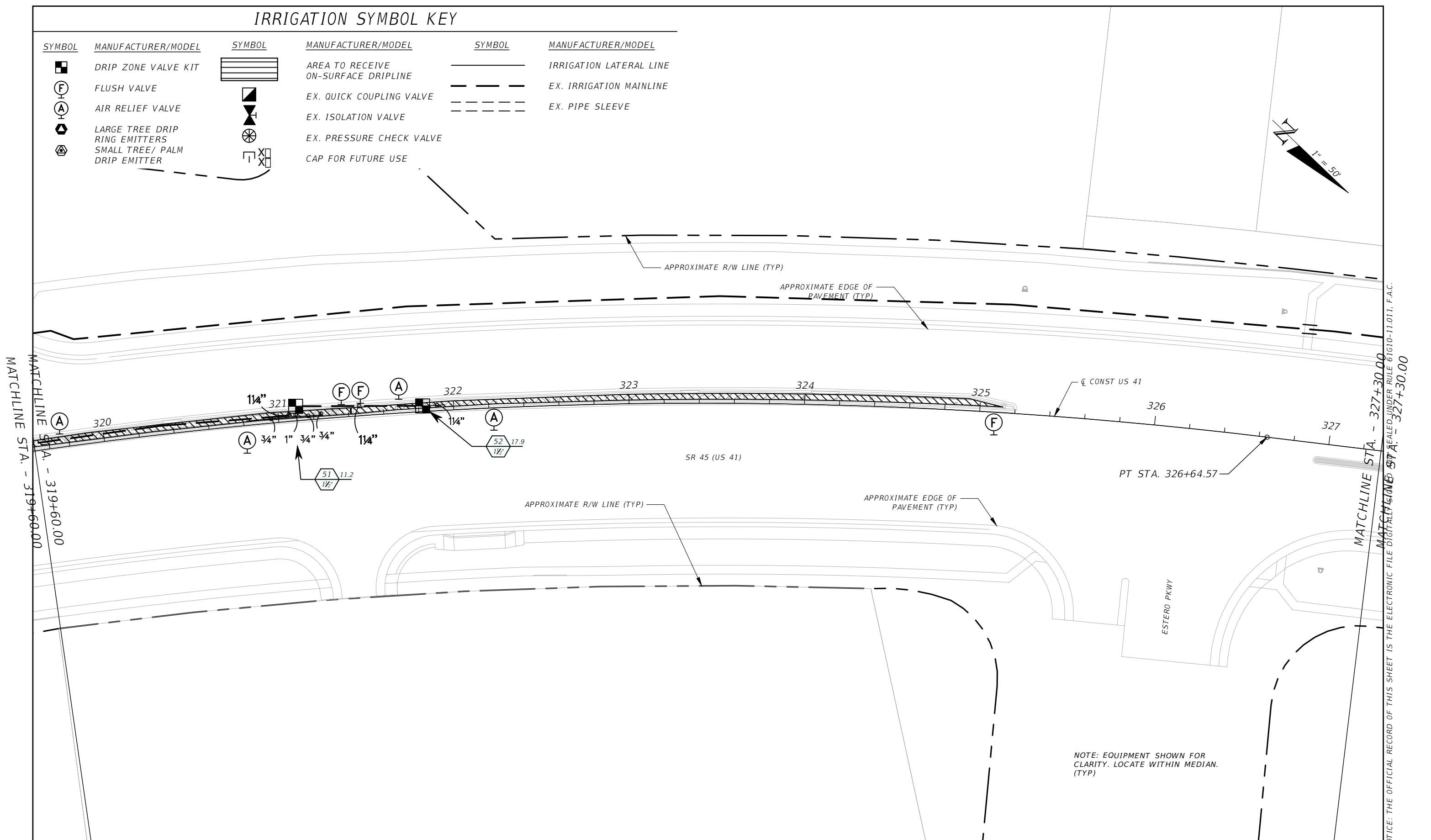
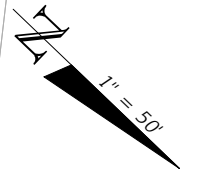
NOTE: EQUIPMENT SHOWN FOR CLARITY. LOCATE WITHIN MEDIAN. (TYP)

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-106
				SR 45	LEE	442085-1-54-01			

IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		



NOTE: EQUIPMENT SHOWN FOR CLARITY. LOCATE WITHIN MEDIAN. (TYP)

MATCHLINE STA. - 319+60.00

MATCHLINE STA. - 327+30.00

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


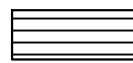











JAMES R. PANKONIN, P.L.A.
P.L.A. LICENSE NUMBER 6666900
KIMLEY-HORN AND ASSOCIATES
1777 MAIN STREET, SUITE 200
SARASOTA, FL 34236
CERTIFICATE OF AUTHORIZATION 00000696

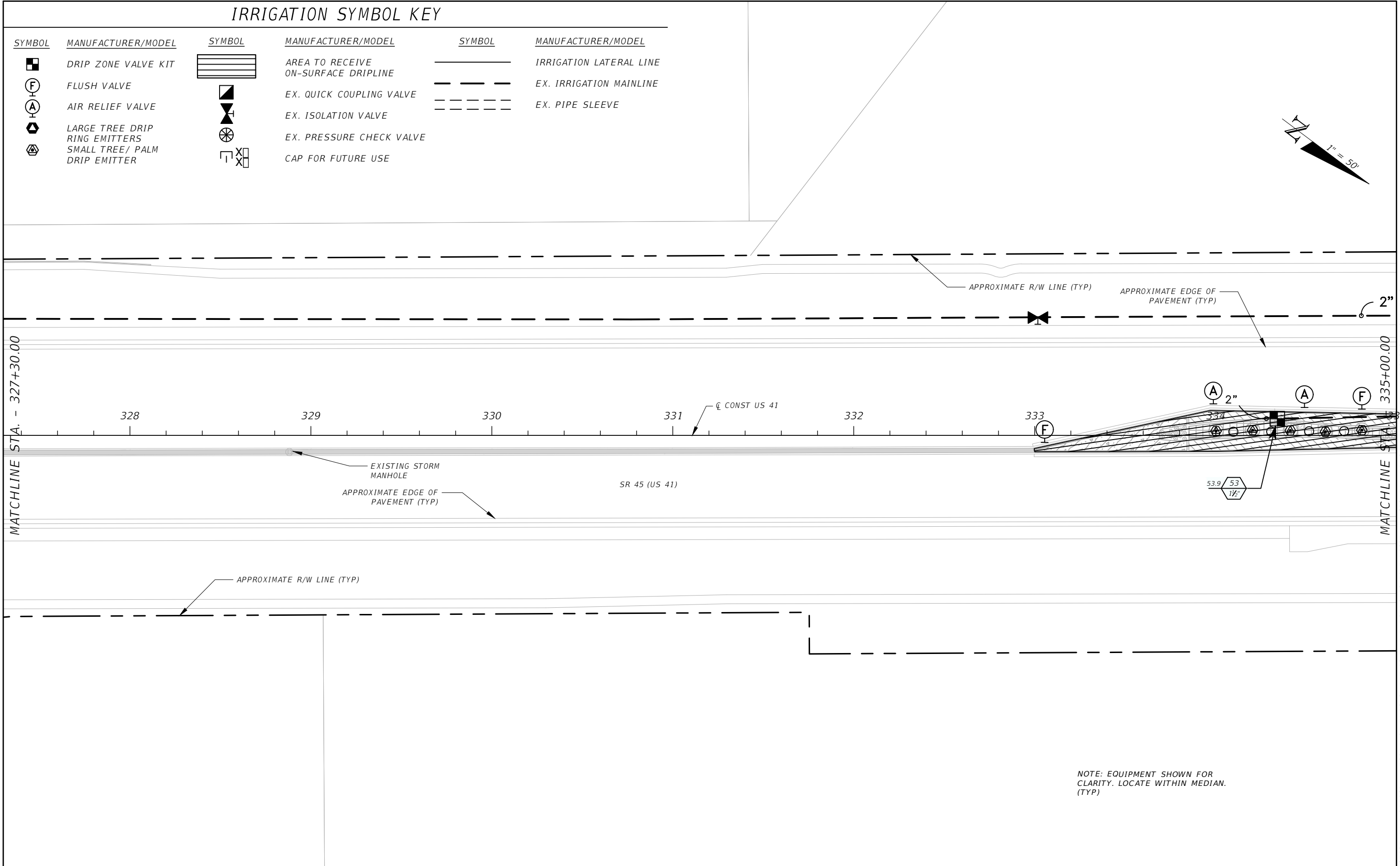
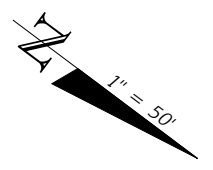
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

IRRIGATION PLAN SHEET (29)

SHEET NO.
LD-107

IRRIGATION SYMBOL KEY


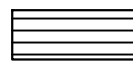











SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		

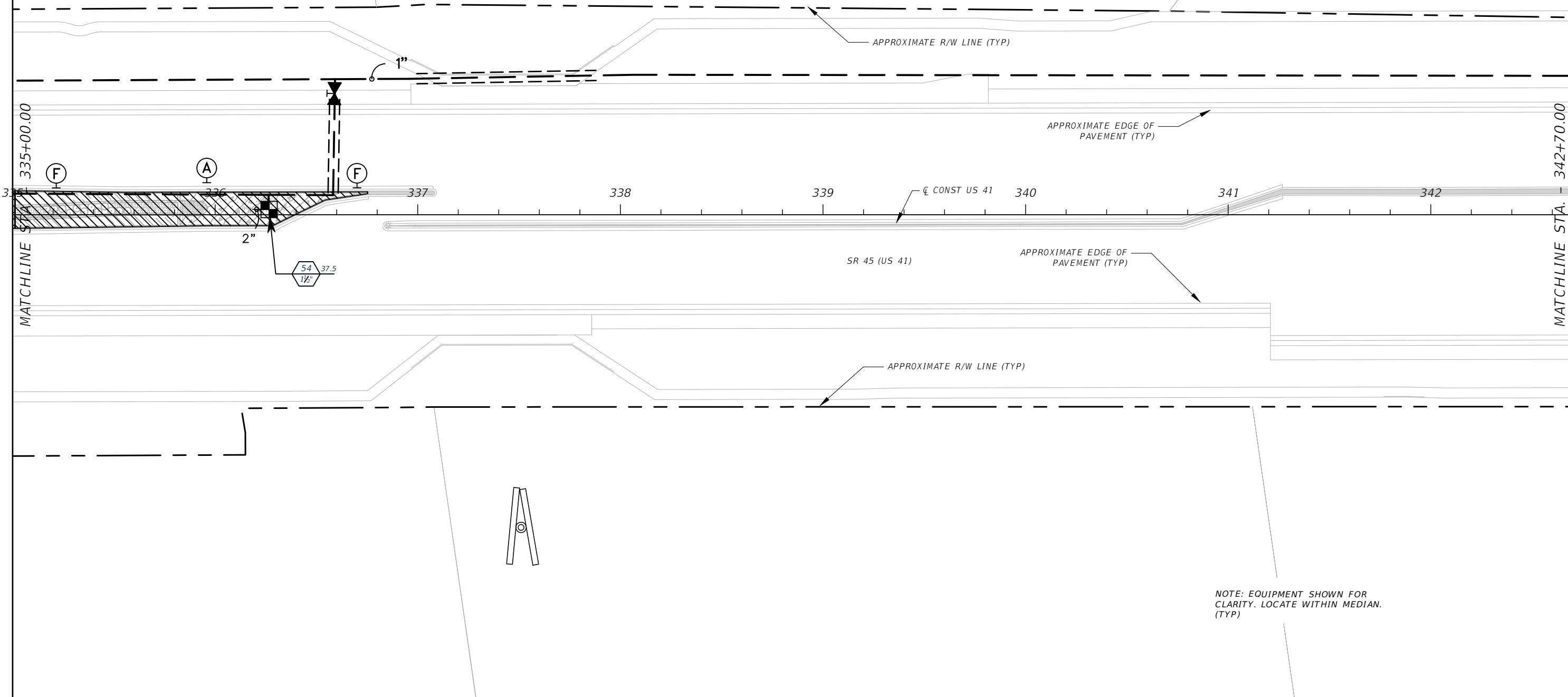
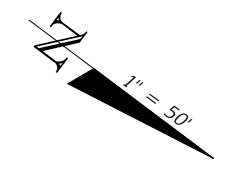


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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-108
				SR 45	LEE	442085-1-54-01			

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IRRIGATION SYMBOL KEY


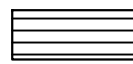











SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
	FLUSH VALVE		EX. QUICK COUPLING VALVE		EX. IRRIGATION MAINLINE
	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
	LARGE TREE DRIP RING EMITTERS		EX. PRESSURE CHECK VALVE		
	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		

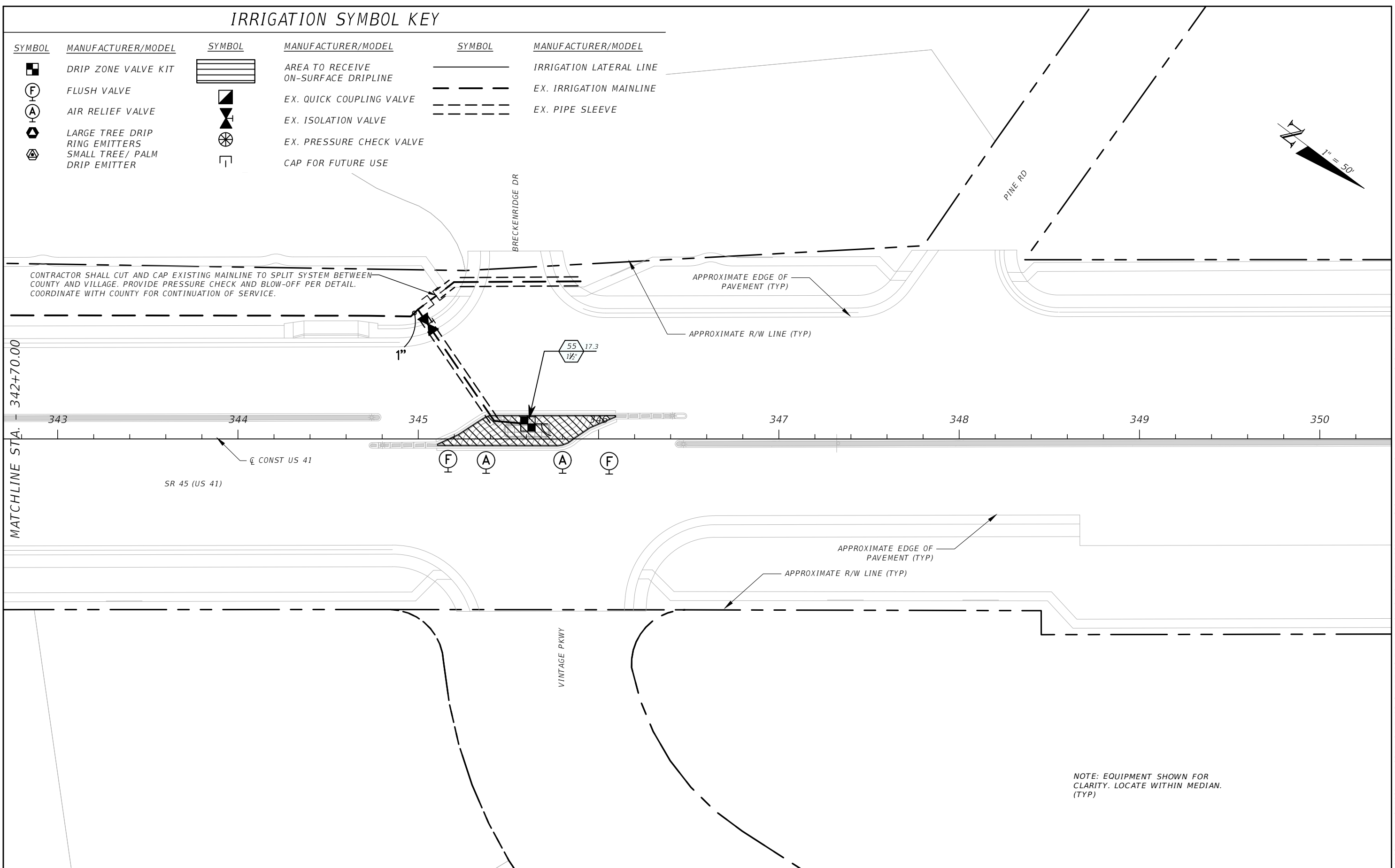
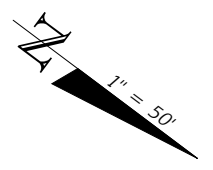


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REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLAN SHEET (31)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-109
					SR 45	LEE	442085-1-54-01		

IRRIGATION SYMBOL KEY

SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL	SYMBOL	MANUFACTURER/MODEL
	DRIP ZONE VALVE KIT		AREA TO RECEIVE ON-SURFACE DRIPLINE		IRRIGATION LATERAL LINE
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	AIR RELIEF VALVE		EX. ISOLATION VALVE		EX. PIPE SLEEVE
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	SMALL TREE/ PALM DRIP EMITTER		CAP FOR FUTURE USE		



NOTE: EQUIPMENT SHOWN FOR CLARITY. LOCATE WITHIN MEDIAN. (TYP)

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION PLAN SHEET (32)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-110
					SR 45	LEE	442085-1-54-01		

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FINISHED GRADE

10" ROUND VALVE BOX WITH 6" PVC SLEEVE DOWN TO VALVE. SLEEVE SHALL NOT BEAR ON VALVE.

VALVE INLET SIZED SCH 40 PVC THREADED NIPPLE CONNECTED TO VALVE. CUT OFF THREADED END AT FLANGED CONNECTION END AND SOLVENT WELD TO FLANGE.

LINE SIZED GATE VALVE WITH FLANGED CONNECTIONS

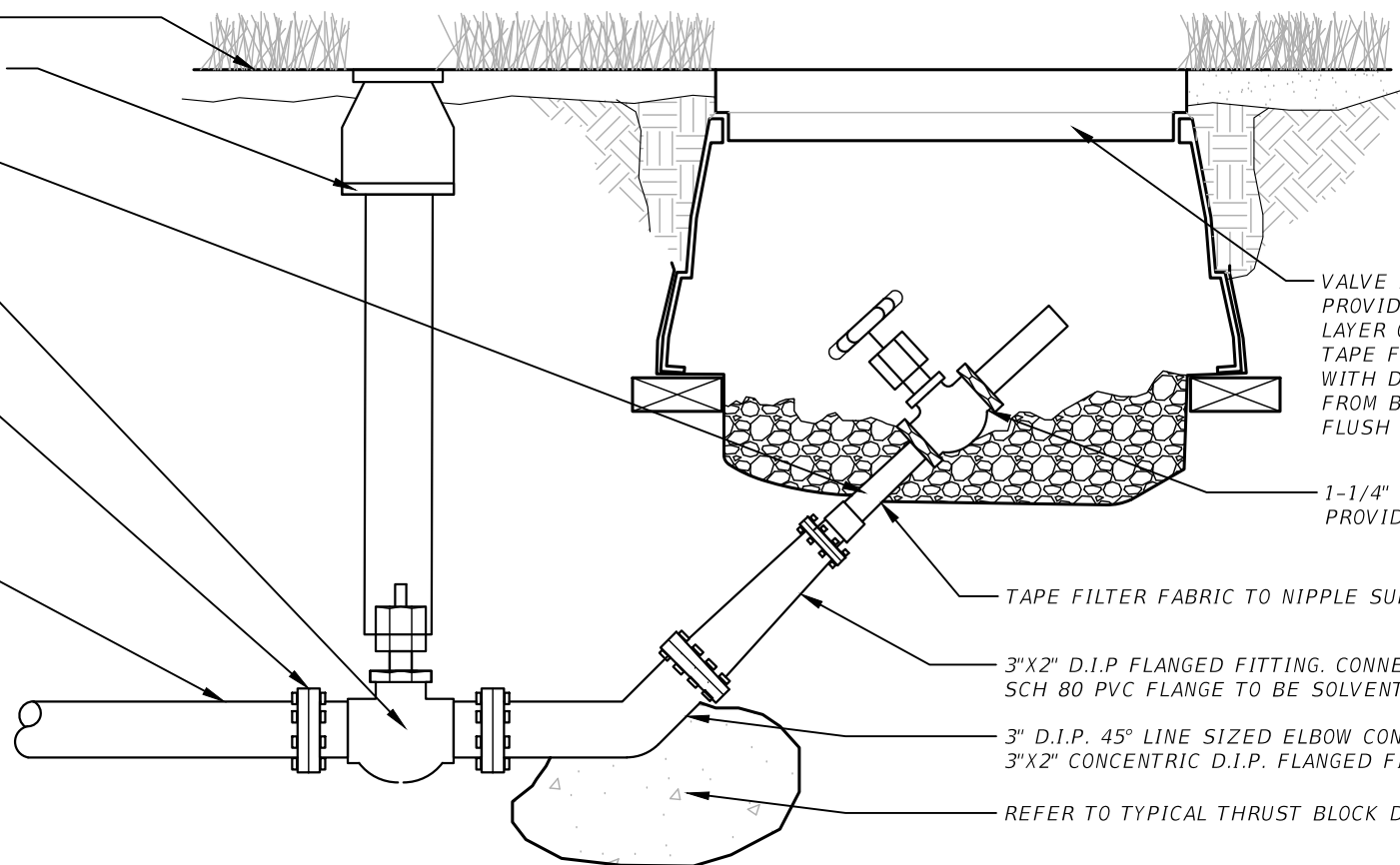
LINE SIZED SCH 80 PVC FLANGED CONNECTIONS

EXISTING IRRIGATION MAIN.

NOTES:
ALL THREADED RODS, NUTS, AND WASHERS SHALL BE STAINLESS STEEL.

OPEN AND CLOSE SLOWLY THE VALVES DURING FLUSHINGS. OPEN 1-1/4" VALVE FIRST, THEN OPEN LARGER VALVE. USE A MINIMUM TIME OF 30 SECONDS FOR OPENING AND CLOSING EACH VALVE UNDER PRESSURE.

NOTE: ALL CONNECTIONS TO THE MAINLINE SHALL BE DONE WITH D.I.P. SERVICE TEES



VALVE BOX. SET ON BRICK SUPPORTS (4). PROVIDE NON-WOVEN FILTER FABRIC WITH 4" LAYER OF PEA GRAVEL ON TOP OF FILTER FABRIC. TAPE FILTER FABRIC TO EXTERIOR OF VALVE BOX WITH DUCT TAPE, PROVIDE A 4" F.F. OVERLAP FROM BOTTOM OF BOX. BOX SHALL BE SET FLUSH AND LEVEL WITH GRADE.

1-1/4" MANUAL BRASS GATE VALVE. PROVIDE 6" LONG NIPPLE. AT OUTLET.

TAPE FILTER FABRIC TO NIPPLE SURFACE WITH DUCT TAPE

3"X2" D.I.P. FLANGED FITTING. CONNECTED TO 2" SCH80 PVC FLANGE. SCH 80 PVC FLANGE TO BE SOLVENT WELDED TO NIPPLE.

3" D.I.P. 45° LINE SIZED ELBOW CONNECTED TO FLANGED 3"X2" CONCENTRIC D.I.P. FLANGED FITTING.

REFER TO TYPICAL THRUST BLOCK DETAIL.

IRRIGATION MAIN BLOW-OFF INSTALLATION DETAIL

SECTION

NTS

SCH 40 PVC 3/4"X1/8" SPIGxFIPT FITTING

SCH 40 PVC 3/4"X3/4"X3/4" TEE, SLIP AT ALL OUTLETS

#89 STONE, 6" MIN. LAYER, PROVIDE 2" AIR GAP BETWEEN TOP OF GRAVEL & BOTTOM OF PIPE

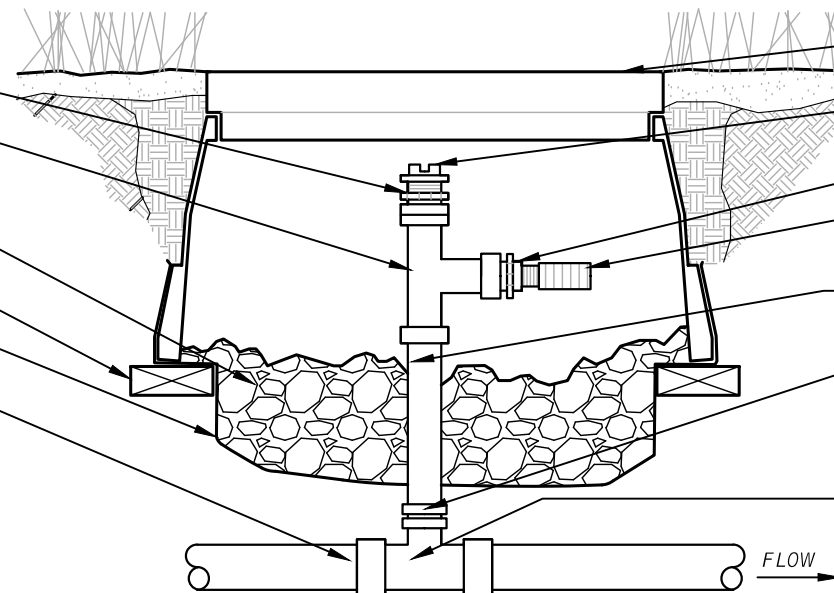
CONCRETE PAVER BRICKS. ONE AT EACH SIDE

NON-WOVEN FILTER FABRIC, TAPE TO VALVE BOX WITH DUCT TAPE, PROVIDE 4" OVERLAP

IRRIGATION MAIN OR SUB MAIN, REFER TO PLAN FOR SIZE(S).

NOTES:
FOR MAIN LINES SMALLER THAN 2" REDUCE THE SIZE OF THE TEE, OUTLET & SPIGXSOC BUSHING SO THAT IT IS SIZED AS THE MAIN LINE.

FOR MAIN LINES WITH BURIAL DEPTHS GREATER THAN 18", PROVIDE VALVE BOX EXTENSIONS AS NEEDED TO MEET SPECIFIED DEPTH



10" ROUND VALVE BOX AS SPECIFIED, COMPACT AND GRADE SOIL AROUND VALVE BOX

NETAFIM TYPE AIR VALVE, CONNECT WITH TEFLON TAPE, 3 WRAPS MINIMUM

SCH 40 PVC 3/4"X1/4" SPIGxFIPT FITTING

0-100 PSI LIQUID FILLED PRESSURE GAUGE, CONNECT WITH TEFLON TAPE, 3 WRAPS MINIMUM, NUMBER FACE UP.

SCH 40 PVC 3/4" PIPE SECTION, FIELD DETERMINE LENGTH

SCH 40 PVC 2"X3/4" MALE THREADED X FEMALE THREADED BUSHING

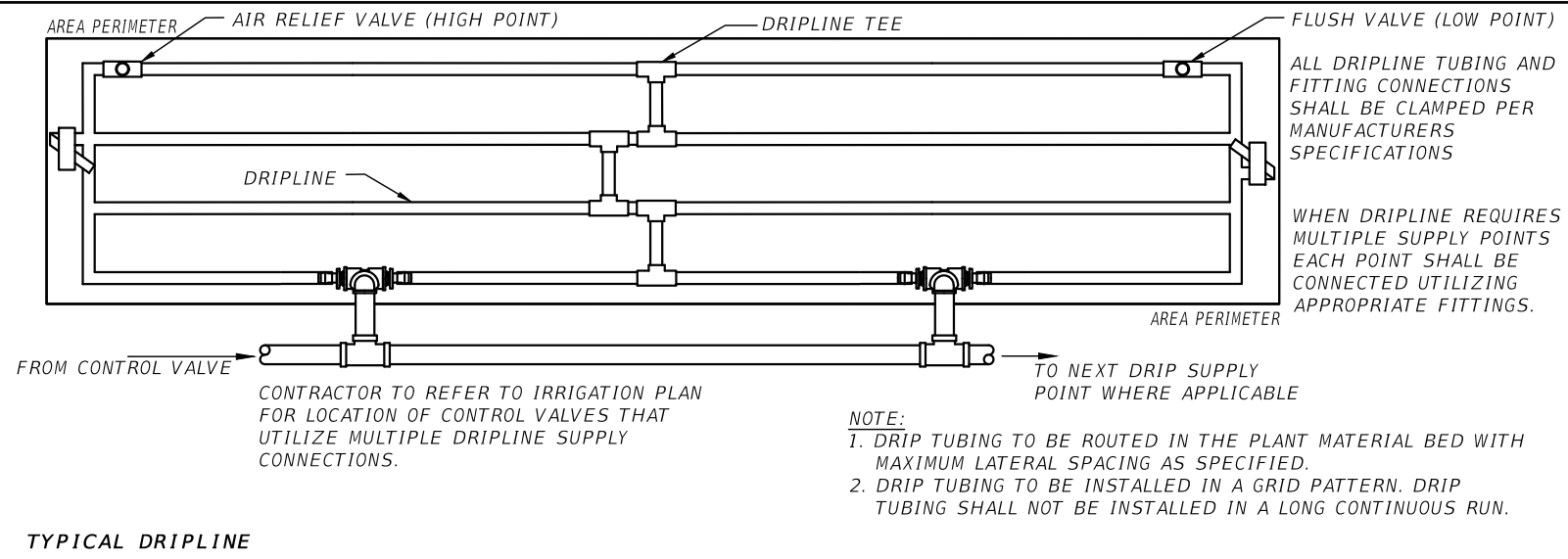
LINE SIZED D.I.P. TEE WITH 2" OUTLET, SLIPxSLIPxTHREADED

MAIN LINE PRESSURE CHECK STATION INSTALLATION DETAIL

SECTION

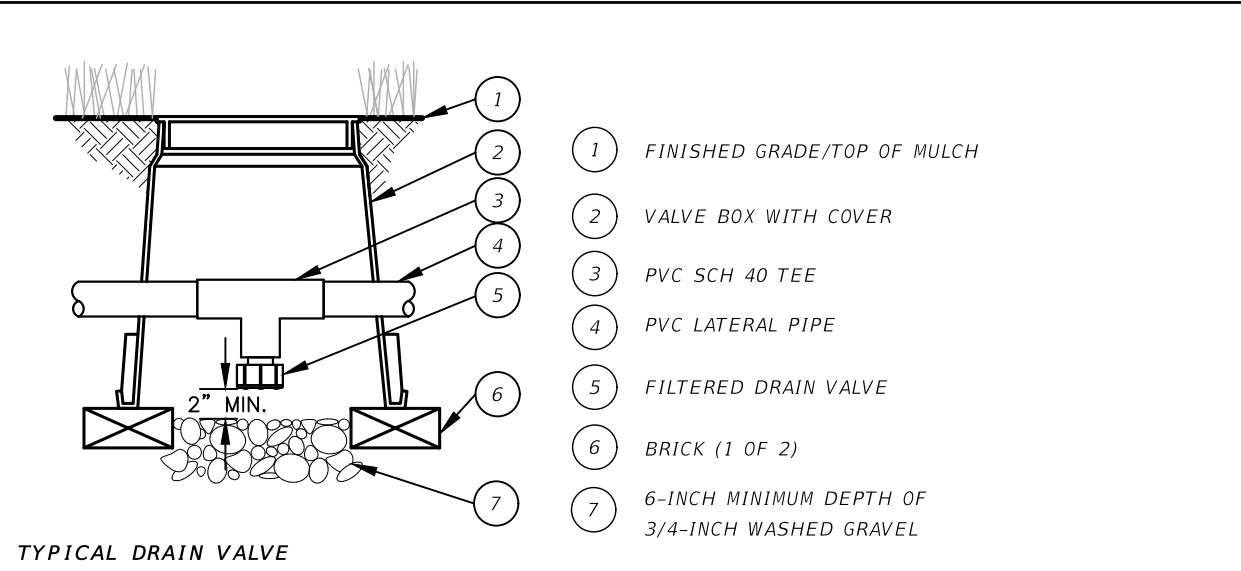
NTS

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION DETAILS (1)	SHEET NO. LD-111
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 45	LEE	442085-1-54-01		



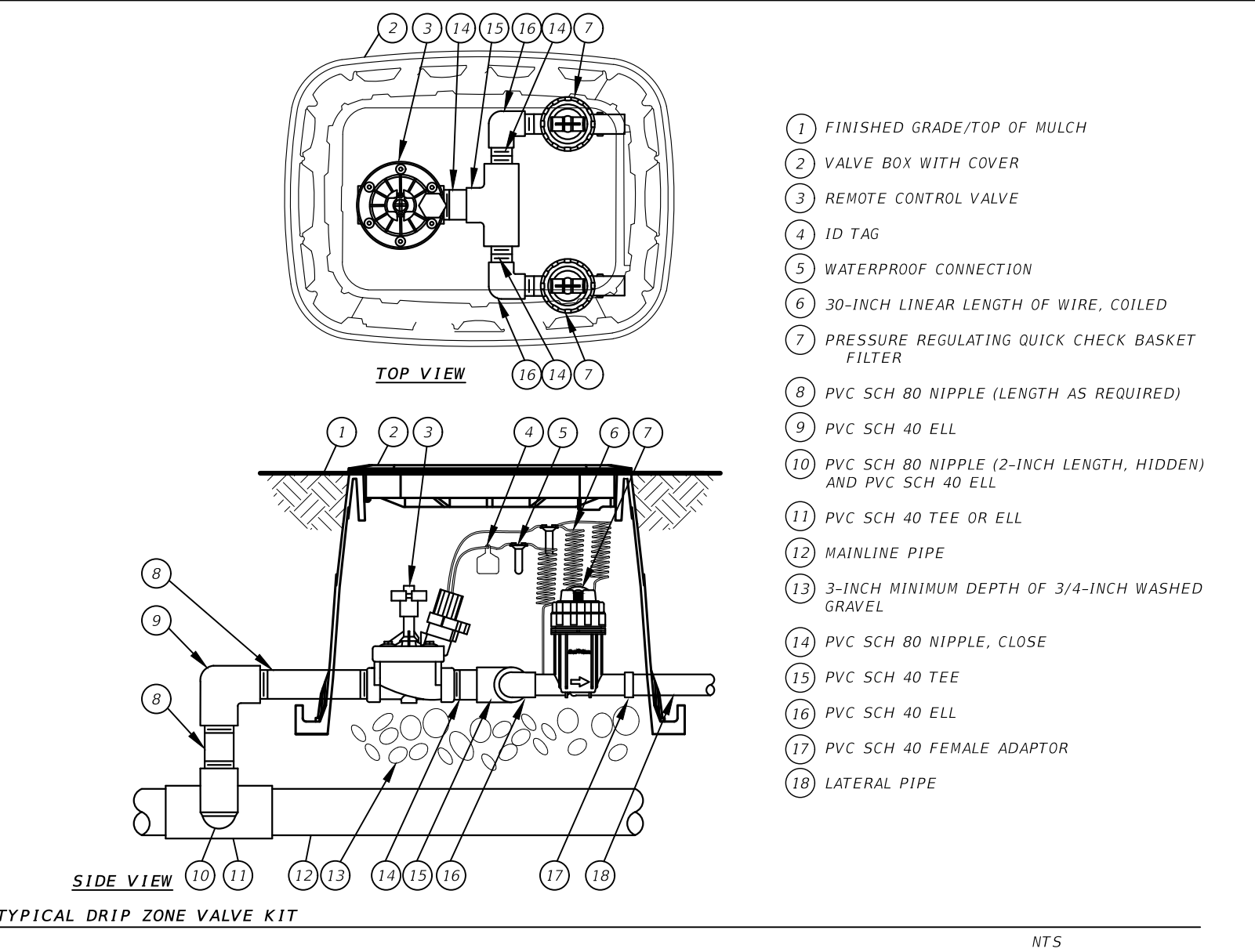
TYPICAL DRIPLINE SECTION

NTS



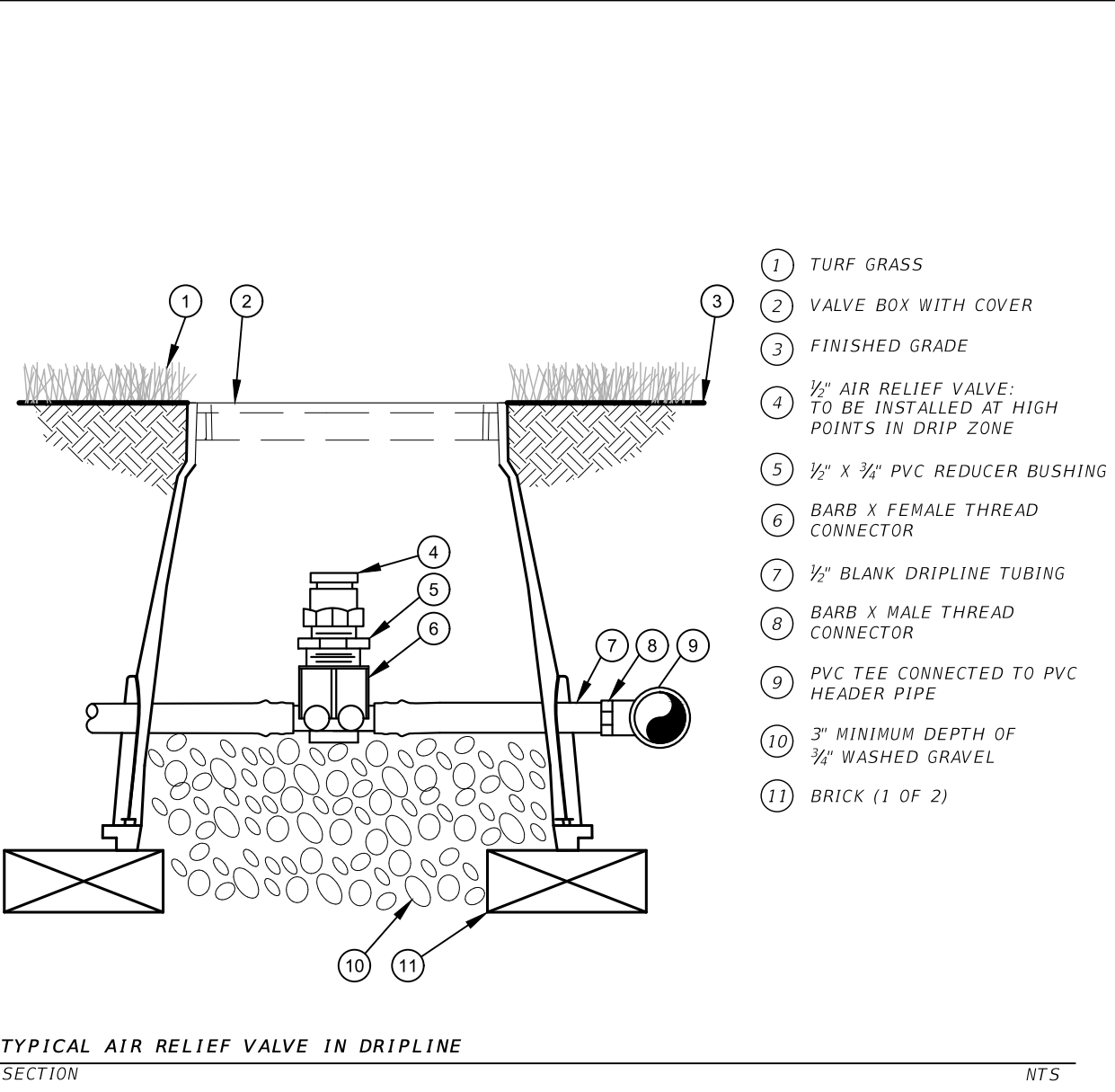
TYPICAL DRAIN VALVE SECTION

NTS



TYPICAL DRIP ZONE VALVE KIT

NTS

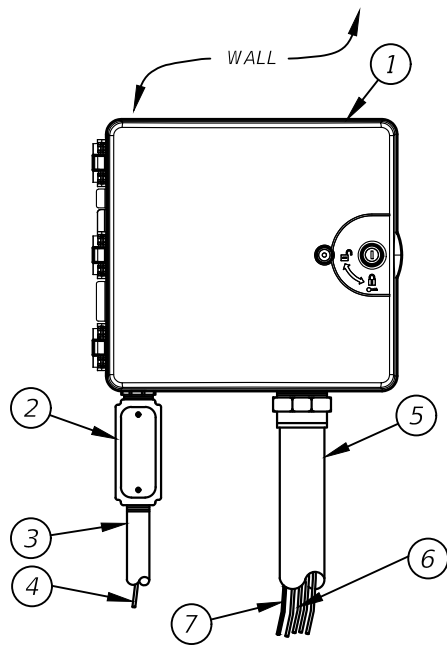


TYPICAL AIR RELIEF VALVE IN DRIPLINE SECTION

NTS

REVISIONS				JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			IRRIGATION DETAILS (2)	SHEET NO. LD-112
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 45	LEE	442085-1-54-01		

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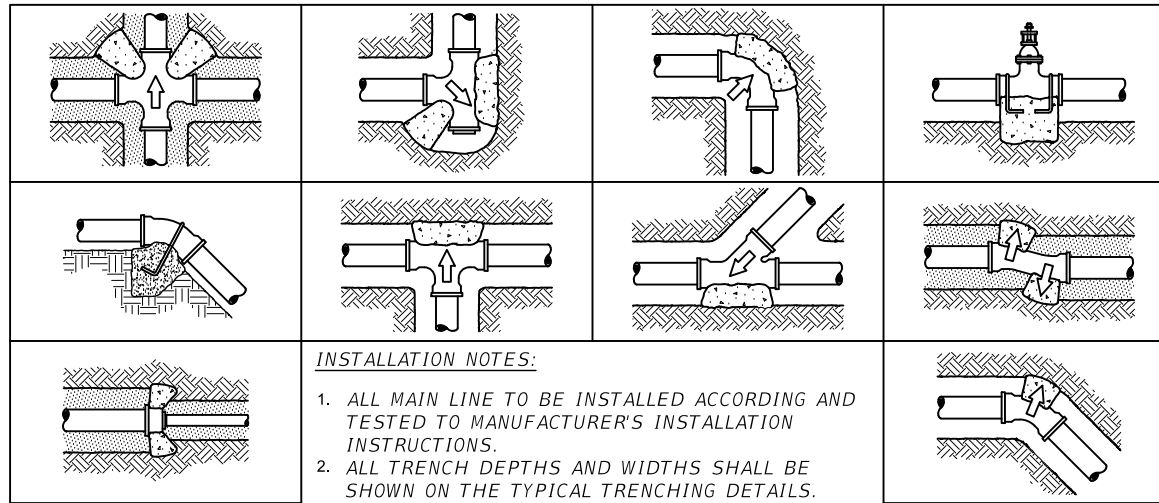


- ① IRRIGATION CONTROLLER: OUTDOOR CONTROLLER IN PLASTIC CABINET WITH WALL MOUNT. INSTALL CONTROLLER AND CABINET ON WALL PER MANUFACTURER'S RECOMMENDATIONS.
- ② JUNCTION BOX
- ③ 1-INCH CONDUIT AND FITTINGS TO POWER SUPPLY
- ④ POWER SUPPLY WIRE
- ⑤ 2-INCH CONDUIT AND FITTINGS FOR STATION WIRES
- ⑥ MASTER VALVE AND REMOTE CONTROL VALVE WIRES
- ⑦ FLOW SENSOR WIRE (PE 39, 89 OR 54) TO FLOW SENSOR

- NOTES:
- 1. USE STEEL CONDUIT FOR ABOVE GRADE AND SCH 40 PVC CONDUIT FOR BELOW GRADE CONDITIONS.
 - 2. PROVIDE PROPER GROUNDING COMPONENTS TO ACHIEVE GROUND RESISTANCE OF 10 OHMS OR LESS.

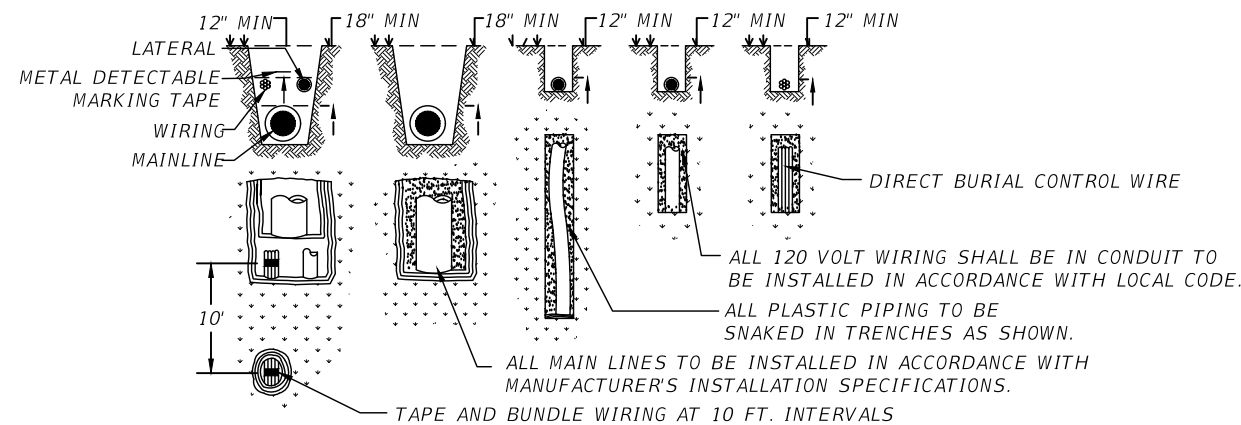
TYPICAL CONTROLLER
SECTION

NTS



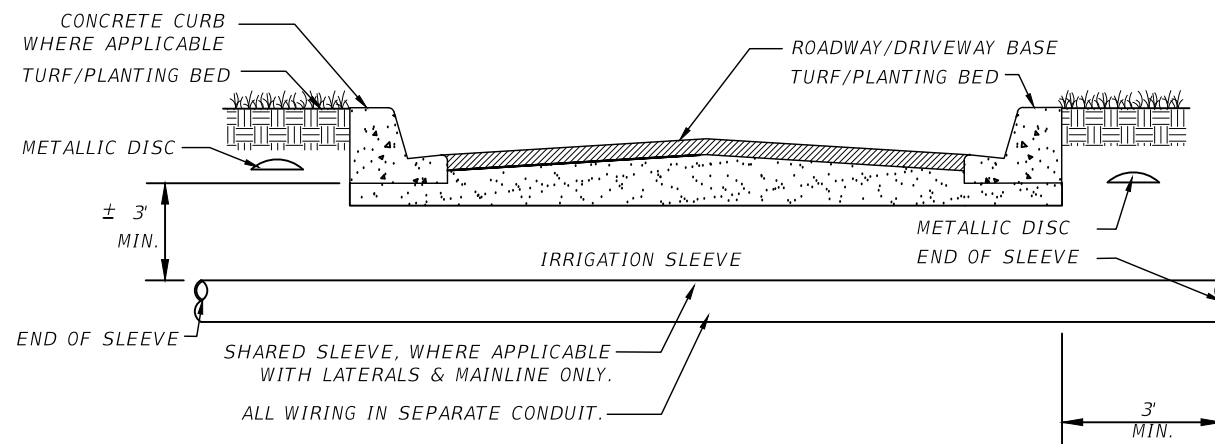
TYPICAL THRUST BLOCK
SECTION

NTS



TYPICAL TRENCHING
SECTION

NTS



TYPICAL SLEEVING
SECTION

NTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAMES R. PANKONIN, P.L.A.
P.L.A. LICENSE NUMBER 6666900
KIMLEY-HORN AND ASSOCIATES
1777 MAIN STREET, SUITE 200
SARASOTA, FL 34236
CERTIFICATE OF AUTHORIZATION 00000696

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 45	LEE	442085-1-54-01

IRRIGATION DETAILS (3)

SHEET NO.
LD-113

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G10-11.011, F.A.C.

STORMWATER POLLUTION PREVENTION PLAN:

1. SITE DESCRIPTION:

A. NATURE OF CONSTRUCTION ACTIVITY
THE PROPOSED IMPROVEMENTS TO US 41 (SR 45) FROM PELICAN COLONY BLVD TO VINTAGE PARKWAY ARE TO BE PERFORMED FROM MP 5.262 TO MP 9.658 IN LEE COUNTY. THE VILLAGE OF ESTERO PROPOSES TO RE-LANDSCAPE THE EXISTING MEDIANS.

B. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

- a. PREPARE A SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN ALONG WITH A DETAILED CONSTRUCTION SCHEDULE TO INDICATE DATES OF MAJOR GRADING ACTIVITIES AND DETERMINE SEQUENCES OF TEMPORARY AND PERMANENT SOIL DISTURBING ACTIVITIES ON ALL PORTIONS OF THE PROJECT.
- b. MODIFY THE PLAN OR MATERIALS TO ADAPT TO SEASONAL VARIATIONS, CONSTRUCTION ACTIVITY VARIATIONS, OR AS DIRECTED BY THE ENGINEER.
- c. APPLICABLE EROSION AND SEDIMENT CONTROL DEVICES AND IMPLEMENTATION PROCEDURES ARE SUPPLIED IN THE FDOT STANDARD PLANS AND THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEW MANUAL (E&SC MANUAL) LATEST EDITION.
- d. DETERMINE IF ANY MODIFICATIONS OR ADDITIONAL CONTROLS ARE REQUIRED AND TO OBTAIN DEPLOYMENT SCHEDULES FOR THE IMPLEMENTATION OF ALL ADDITIONAL EROSION AND SEDIMENT CONTROL DEVICES FROM THE CONTRACTOR.

C. GENERAL NOTES:

- a. ALL EROSION AND SEDIMENT CONTROL DEVICES FOR EACH PHASE OF WORK ARE TO BE INSTALLED PRIOR TO BEGINNING WORK ON THAT PHASE.
- b. INSTALL EROSION AND SEDIMENT CONTROL DEVICES WHERE LISTED IN THE CONTRACTOR'S APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR PERIMETER CONTROLS BEFORE THE LAND IS DISTURBED.
- c. PROVIDE SEDIMENT BARRIERS WHERE LISTED IN THE CONTRACTOR'S APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR DITCH/SWALE CHECK DAMS DURING CONSTRUCTION.
- d. PROVIDE INLET PROTECTION SYSTEMS AT INLET OPENINGS.
- e. COVER OR STABILIZE DISTURBED AREAS AS SOON AS POSSIBLE.
- f. DO NOT DISTURB AN AREA UNTIL IT IS NECESSARY FOR CONSTRUCTION TO PROCEED.
- g. TIME CONSTRUCTION ACTIVITIES TO LIMIT IMPACT FROM SEASONAL CLIMATE CHANGES OR WEATHER EVENTS.
- h. DO NOT REMOVE PERIMETER CONTROLS UNTIL ALL UPSTREAM AREAS ARE FULLY STABILIZED AND PERMANENT VEGETATION IS ESTABLISHED.
- i. PROVIDE POLLUTION CONTROL BY IMPLEMENTING DUST CONTROL DURING ALL PHASES OF CONSTRUCTION. THIS WILL BE ACCOMPLISHED BY USING WATERING TRUCKS.

D. PROJECT AREAS:

THE ESTIMATED TOTAL PROJECT AREA IS 104.79 ACRES. THE ESTIMATED AREA TO BE DISTURBED DURING CONSTRUCTION ACTIVITIES IS 3.75 ACRES.

E. RUNOFF COEFFICIENTS BEFORE CW (B), DURING CW (D) AND AFTER CW (A) CONSTRUCTION:

RUNOFF COEFFICIENT FOR: GRASSED SHOULDERS ADJACENT TO ROADWAY: C=0.5
IMPERVIOUS ROADWAYS AND PAVED SHOULDER: C=0.95
DISTURBED AREAS, EXPOSED SOIL, ETC., DURING CONSTRUCTION: C=0.40

WEIGHTED RUNOFF COEFFICIENT:
CW (B) = 0.64 DURING: CW (D) = 0.64 AFTER: CW (A) = 0.64

THE RUNOFF COEFFICIENT DURING CONSTRUCTION, CW (D), IS CALCULATED ASSUMING THAT THE MAXIMUM ALLOWABLE AREA OF SOIL IS DISTURBED DURING CONSTRUCTION AND THE REMAINING AMOUNT IS THE EXISTING IMPERVIOUS AND GRASSED SHOULDER AREAS.

F. DESCRIPTION OF SOIL OR QUALITY OF DISCHARGE:

THE SOIL TYPES WITHIN THE PROJECT AREA ARE GENERALLY CLASSIFIED AS POORLY DRAINED SANDS AND ARE AS FOLLOWS:

- A) 30% HALLANDALE FINE SAND (POORLY DRAINED) WITH SHWT 0 TO 1.0' DEEP.
- B) 15% SMYRNA FINE SAND (POORLY DRAINED) WITH SHWT 0 TO 1.0' DEEP.
- C) 15% WABASSO SAND (POORLY DRAINED) WITH SHWT 0 TO 1.0' DEEP.
- D) 15% VALKARIA SAND (POORLY DRAINED) WITH SHWT 0 TO 1.0' DEEP.
- E) 10% IMMOKALEE SAND (POORLY DRAINED) WITH SHWT 0 TO 1.0' DEEP.
- F) 5% MYAKKA FINE SAND (POORLY DRAINED) WITH SHWT 0 TO 1.0' DEEP.
- G) 3% PINEDA FINE SAND (POORLY DRAINED) WITH SHWT 0 TO 1.0' DEEP.
- H) 3% MYAKKA SAND - DEPRESSIONAL (POORLY DRAINED) WITH SHWT +2.0 TO 1.0' DEEP.
- I) 2% MALBAR FINE SAND (POORLY DRAINED) WITH SHWT 0 TO 1.0' DEEP.
- J) 2% FLORIDANA SAND - DEPRESSIONAL (VERY POORLY DRAINED) WITH SHWT +2.0 TO 1.0' ABOVE SURFACE.

REFERENCE: USDA SOIL SURVEY OF LEE COUNTY FLORIDA

G. ESTIMATED DRAINAGE FLOW DIRECTION AND AVERAGE SLOPE OF DRAINAGE AREA FOR EACH OUTFALL:

- a. SITE MAP: INCLUDED WITH THESE SHEETS.
- b. DRAINAGE MAPS OR MAPS WITH APPROPRIATE CONTOURS: N/A

H. RECEIVING WATERS:

THE OUTFALLS DO NOT DISCHARGE TO WATERS LISTED ON THE EPA APPROVED 303(D) LIST FOR IMPAIRMENT DUE TO TOTAL SUSPENDED SOLIDS (TSS), TURBIDITY, AND SETTLEABLE SOLIDS.

I. OUTFALL LOCATIONS: (TEMPORARY AND PERMANENT)

- a. EXIST. 8' X 4' CBC (1) LAT 26° 23' LONG 81° 44'
- d. EXIST. 2-30" RCP LAT 26° 23' LONG 81° 44'
- e. EXIST. 10'X7' CBC (3) LAT 26° 23' LONG 81° 44'
- f. EXIST. 2-30" RCP LAT 26° 23' LONG 81° 44'

J. WETLAND AND/OR SURFACE WATER IMPACTS ARE LIMITED TO THE AREAS DESCRIBED IN THE APPROVED PERMITS FOR THE PROJECT.

K. DESCRIPTION OF STORMWATER MANAGEMENT: EXISTING

- a. OFFSITE RUNOFF SHOULD BE DIVERTED AWAY OR THROUGH THE CONSTRUCTION AREA, IF POSSIBLE. THIS ADDITIONAL FLOW, IF NOT DIVERTED, CAN ADD VOLUME AND SIZE TO STRUCTURAL PRACTICES, REQUIRING MORE FREQUENT MAINTENANCE AND LIMITING EFFECTIVENESS OF EROSION AND SEDIMENT CONTROLS.
- b. CONVEY STORMWATER RUNOFF TO EITHER TEMPORARY SEDIMENT BASINS, CONTAINMENT SYSTEMS AND/OR TO PERMANENT STORMWATER MANAGEMENT FACILITIES (TREATMENT AND ATTENUATION PONDS). CONSTRUCT THE PROPOSED SEDIMENT BASINS, CONTAINMENT SYSTEMS AND/OR STORMWATER MANAGEMENT FACILITIES DURING THE INITIAL PHASE OF CONSTRUCTION AND USED DURING CONSTRUCTION OF THE ROADWAY.
- c. TAKE ALL REASONABLE PRECAUTIONS TO PREVENT UNAUTHORIZED MATERIALS FROM ENTERING WETLANDS, WATERWAYS, OTHER SURFACE WATERS OR WATERS OF THE U.S.

2. CONTROLS:

SEDIMENT AND EROSION CONTROLS

A. WATER QUALITY MONITORING:

- a. CONDUCT WATER QUALITY MONITORING IN ACCORDANCE WITH THE SPECIAL CONDITIONS OF ANY ENVIRONMENTAL PERMIT OR BY THE CONTRACTOR UPON THE OBSERVATION THAT WATER QUALITY STANDARDS MAY BE VIOLATED BY THE CONTRACTOR'S ACTIVITIES. MONITORING LOCATIONS MAY BE SPECIFIED IN THE ENVIRONMENTAL PERMIT OR MAY BE DESIGNATED BY THE CONTRACTOR AND APPROVED BY THE PROJECT ADMINISTRATOR.
- b. MONITOR ANY ACTIVITIES FOR VIOLATION OF WATER QUALITY STANDARDS AS THEY RELATE TO TURBIDITY (NO GREATER THAN 29 NTU'S ABOVE BACKGROUND OR GREATER THAN 0 NTU'S ABOVE BACKGROUND FOR DIRECT DISCHARGES TO OFW'S).
- c. IF WATER QUALITY STANDARDS ARE VIOLATED, STOP CONSTRUCTION IMMEDIATELY, THE ENVIRONMENTAL PERMIT CONDITIONS FOLLOWED AND EROSION AND SEDIMENT CONTROL DEVICES REEVALUATED AND APPROVED BY THE ENGINEER PRIOR TO ANY CONTINUATION OF ACTIVITY. RECORD MONITORING ACTIVITIES AND TURBIDITY READINGS ON THE CONSTRUCTION INSPECTION REPORT AND CONTINUED UNTIL TURBIDITY READINGS FALL BELOW AN ACCEPTABLE LEVEL (LESS THAN 29 NTU'S ABOVE BACKGROUND OR LESS THAN 0 NTU'S ABOVE BACKGROUND FOR DIRECT DISCHARGES TO OFW'S).
- d. WATER QUALITY MONITORING MAY BE CONDUCTED DURING ANY PHASE OF CONSTRUCTION AS DIRECTED BY THE PROJECT ENGINEER.

B. STABILIZATION PRACTICES:

- a. INCLUDE BUT DO NOT BE LIMITED TO STABILIZATION MEASURES OF MAINTAINING, ESTABLISHING AND USING VEGETATION, APPLYING MULCHES, SODDING, SEEDING, BMP'S AND THE USE OF ROLLED EROSION CONTROL PRODUCTS. WHEN CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, STABILIZE SIDE SLOPES WITH PERFORMANCE SODDING OR SEEDING OR ANY OTHER APPROVED METHOD OF STABILIZATION INCLUDED IN THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEW MANUAL (E&SC MANUAL), LATEST EDITION.
- b. PERFORM STABILIZATION AS SOON AS PRACTICAL IN PORTIONS OF THE PROJECT WHERE CONSTRUCTION ACTIVITIES HAVE CEASED, BUT NO LATER THAN 7 DAYS AFTER ANY CONSTRUCTION ACTIVITY CEASES EITHER TEMPORARILY OR PERMANENTLY.
- c. INSTALL ALL EROSION CONTROL DEVICES ACCORDING TO THE CONTRACT DOCUMENTS, AND THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN.
- d. AT THE COMPLETION OF THE PROJECT AND AFTER FINAL STABILIZATION OF THE PROJECT, REMOVE ANY TEMPORARY MATERIAL USED FOR POLLUTION OR EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION.
- e. SEDIMENT BARRIERS SHOULD BE USED ALONG THE LENGTH OF THE PROJECT WHERE THE GROUND SLOPES AWAY FROM THE RIGHT OF WAY OR WHERE THERE IS POTENTIAL FOR SEDIMENT TO BE DIRECTED OFFSITE. PARTICULAR CARE SHOULD BE USED WHEN THERE ARE WETLANDS OR WATERS OF THE U.S. ARE INVOLVED. SEDIMENT BARRIERS SHOULD BE USED AROUND THE PERIMETER OF STOCKPILE AREAS.
- f. SPACING OF SEDIMENT BARRIERS USED AS DITCH OR SWALE CHECKS/DAMS SHOULD BE BASED UPON THE HEIGHT OF THE BARRIER AND THE SLOPE OF THE DITCH OR SWALE.
- g. MODIFY SOIL TRACKING PREVENTION SYSTEMS OR PROCEDURES AS NEEDED.

(CONTINUED ON NEXT PAGE)

REVISIONS				JORDAN E. LEEP P.E. LICENSE NUMBER 76102 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			STORMWATER POLLUTION PREVENTION PLAN (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 45	LEE	442085-1-54-01		LD-114

STORMWATER POLLUTION PREVENTION PLAN (CONTINUED):

- F. SPACING OF SEDIMENT BARRIERS USED AS DITCH OR SWALE CHECKS/DAMS SHOULD BE BASED UPON THE HEIGHT OF THE BARRIER AND THE SLOPE OF THE DITCH OR SWALE.
- G. MODIFY SOIL TRACKING PREVENTION SYSTEMS OR PROCEDURES AS NEEDED.

C. STRUCTURAL PRACTICES FOR EROSION AND SEDIMENT CONTROL

A. SEDIMENT BARRIERS (TEMPORARY CONSTRUCTION SITE BMP'S)

PURPOSE: SEDIMENT BARRIERS EITHER OBSTRUCT FLOW OR PREVENT THE PASSAGE OF WATER WHILE CONSTRUCTION ACTIVITIES OCCUR. SMALLER SEDIMENT BARRIERS MAY FUNCTION AS A SMALL SEDIMENT CONTAINMENT SYSTEM OR AS A METHOD TO REDUCE FLOW VELOCITY.

1. THESE CONSTRUCTION BMP'S CAN INCLUDE SYNTHETIC BALES, STAKED SILT FENCE, TURBIDITY BARRIER, STORM SEWER INLET BARRIERS, ROCK BARRIERS, GEOSYNTHETIC BARRIERS, ETC.
2. APPROPRIATE LOCATIONS INCLUDE SITE PERIMETER, BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION, BELOW THE TOE OF EXPOSED AND ERODIBLE SLOPES, ALONG THE TOE OF STREAM AND CHANNEL BANKS, AROUND DRAINS AND INLETS LOCATED IN LOWPOINTS OR THE DOWNSTREAM EDGE OF AREAS UNDERGOING VERTICAL OR BOX CULVERT CONSTRUCTION ACTIVITIES.
3. INAPPROPRIATE LOCATIONS FOR THESE SAME MEASURES INCLUDE PARALLEL TO A HILLSIDE CONTOUR, IN CHANNELS WITH CONCENTRATED FLOW (UNLESS PROPERLY REINFORCED), UPSTREAM OR DOWNSTREAM OF CULVERTS WITH CONCENTRATED FLOW, IN FRONT OF OR AROUND INLETS ON A GRADE WITH CONCENTRATED FLOW OR IN FLOWING STREAMS.

D. WASTE DISPOSAL

- a. PROVIDE LITTER CONTROL AND COLLECTION WITHIN THE PROJECT BOUNDARIES DURING CONSTRUCTION ACTIVITIES.
- b. DISPOSE OF ALL FERTILIZER AND CHEMICAL CONTAINERS ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.
- c. FOR SOLID MATERIALS, DO NOT DISCHARGE TO WETLANDS OR BURY ON SITE, INCLUDING BUILDING AND CONSTRUCTION MATERIALS,
- d. ALL SANITARY WASTE WILL BE COLLECTED FROM PORTABLE UNITS BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR AS REQUIRED BY STATE REGULATIONS.

E. OFFSITE VEHICLE TRACKING - CONTROL TRACKING BY THE FOLLOWING METHODS:

- a. COVER LOADED HAUL TRUCKS BY A TARPULIN AT ALL TIMES.
- b. REMOVE EXCESS DIRT ON ROAD DAILY.

F. STATE AND FEDERAL REGULATIONS: PERMITS WILL BE REQUIRED FROM THE FOLLOWING AGENCIES:

FDEP CONSTRUCTION GENERIC PERMIT, NPDES PERMIT

G. NON-STORMWATER (INCLUDING SPILL REPORTING)

PROVIDE THE FDOT WITH AN EROSION AND SEDIMENT CONTROL PLAN THAT WILL INCLUDE SPILL CONTAINMENT, REPORTING, AND RESPONSES. SPECIFY IN THE PLAN WHAT MANAGEMENT PRACTICES AND CONTAINMENT METHODS WILL BE USED TO PREVENT POTENTIAL POLLUTANTS (FUEL, LUBRICANTS, HERBICIDES, ETC.) FROM SPILLING ONTO THE SOIL OR INTO THE SURFACE WATERS. IF A SPILL DOES OCCUR, OR IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED, CONTACT THE ENGINEER.

4. MAINTENANCE:

MAINTAIN AND REPAIR ALL EROSION AND SEDIMENT CONTROL DEVICES. PERFORM REMOVAL OF EROSION AND SEDIMENT CONTROL DEVICES WHEN NOTICE OF TERMINATION IS MAILED. PERFORM THE REMOVAL AND PROPER DISPOSAL OF SEDIMENT BUILDUP THROUGH THE LIFE OF THE INSTALLED EROSION AND SEDIMENT CONTROL DEVICES.

- A. MAINTAIN ALL CONTROL MEASURES DAILY AND ENSURE ALL MEASURES ARE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, INITIATE THE REPAIR WITHIN 24 HOURS OF NOTICE.
- B. INSPECT SODDING FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.
- C. MAINTAIN SYNTHETIC BALES TO ENSURE THEIR USEFULNESS AND NOT BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE.
- D. MAINTAIN SOIL TRACKING PREVENTION DEVICES TO PREVENT CLOGGING OF ROCK BEDDING WHICH MAY IMPEDE THE USEFULNESS OF THE STRUCTURE.

5. INSPECTION:

- A. INSTALL AND MAINTAIN RAIN GAUGES ON THE PROJECT SITE AND RECORD DAILY RAINFALL IN ACCORDANCE WITH THE NPDES PERMIT.
- B. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSPECTED DAILY BY CONTRACTOR'S PERSONNEL WHO ARE CERTIFIED STORMWATER MANAGEMENT INSPECTORS.
- C. COMPLETE ALL SWPPP INSPECTION REPORT FORMS REQUIRED FOR THE NPDES PERMIT.

4. TRACKING AND REPORTING:

- A. SUBMIT A WEEKLY REPORT TO THE DEPARTMENT DOCUMENTING THE DAILY INSPECTIONS AND MAINTENANCE OR REPAIRS TO THE EROSION AND SEDIMENT CONTROL DEVICES. MAINTAIN ALL REQUIRED REPORTS AND COMPLETE ALL SWPPP INSPECTION FORMS.
- B. INCLUDE PREPARATION OF ALL THE CONTRACTOR'S REPORTS OF INSPECTION, MAINTENANCE AND REPAIRS REQUIRED FOR THE CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION IN THE LUMP SUM COST OF THE PROJECT.
- C. USE THE SWPPP CONSTRUCTION INSPECTION REPORT FORM # 650-040-03, FOR DAILY INSPECTIONS.

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REVISIONS				JORDAN E. LEEP P.E. LICENSE NUMBER 76102 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			STORMWATER POLLUTION PREVENTION PLAN (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-115
					SR 45	LEE	442085-1-54-01		

TEMPORARY TRAFFIC CONTROL NOTES

1. MAINTAIN POSTED SPEEDS AT ALL TIMES.
NORTHBOUND: 50 MPH
SOUTHBOUND: 50 MPH
2. MAINTAIN EXISTING LANE WIDTH AT ALL TIMES.
3. LANDSCAPE OPERATIONS ARE TO UTILIZE THE FOLLOWING STANDARD PLAN INDEX NUMBERS:
102-611, 102-612.
4. NO LANE CLOSURES PERMITTED UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
5. INSTALL ONE (1) PORTABLE-CHANGEABLE MESSAGE SIGN (PCMS) AT EACH END OF PROJECT LIMITS
TWO (2) WEEKS PRIOR TO CONSTRUCTION BEGINNING. THE PCMS SHALL READ:

PCMS MESSAGE 1:
2 WEEKS PRIOR TO CONSTRUCTION

PCMS MESSAGE 2:
DURING CONSTRUCTION

ROAD
WORK

BEGINS
MM/DD

ROAD
WORK
AHEAD

USE
CAUTION

TEMPORARY TRAFFIC CONTROL PHASING NOTES

1. PLACE ADVANCED WARNING SIGNAGE AND CHANNELIZING DEVICES IN ACCORDANCE WITH INDEX 102-611 AND 102-612.
2. CONSTRUCT LANDSCAPE IMPROVEMENTS AS SHOWN IN THE PLANS.
3. DO NOT BLOCK SIDEWALKS WITH STAGING OR CONSTRUCTION OPERATIONS.
4. ONCE CONSTRUCTION IS COMPLETE, REMOVE SIGNS AND BARRICADES AND OPEN SHOULDER AREAS.

REVISIONS				JORDAN E. LEEP, P.E. P.E. LICENSE NUMBER 76102 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		LD-116
					SR 45	LEE	442085-1-54-01		

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

SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS							
PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE I			DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL		
			DAYS	P	P		
0102-1	MAINTENANCE OF TRAFFIC	LS			1	150 DAYS TOTAL DURATION	
0102-60	WORK ZONE SIGNS	ED	150	1	1		
0102-74-1	CHANNELIZING DEVICE - TYPES I, II, DI, VP, DRUM OR LCD	ED	150	1	1		

REVISIONS				JORDAN E. LEEP P.E. LICENSE NUMBER 76102 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 45	LEE	442085-1-54-01		SQ-1

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION STA. TO STA.	SIDE	AREA ID	INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
			0104 18			
			EA			
P	F					
115+72.54 to 116+00.63	LT	1ADEE	1			
119+67.80 to 119+95.70	LT	1ADED	1			
121+02.30 to 121+26.46	LT/RT	1ADEC	1			
125+66.30 to 125+94.34	LT	1ADEA	1			
141+66.69 to 141+94.71	RT	1ADE9	1			
145+17.73 to 145+45.79	RT	1ADE8	1			
148+67.36 to 148+95.42	RT	1ADE7	1			
151+67.50 to 151+95.54	RT	1ADE6	1			
152+75.97 to 153+03.29	LT/RT	1ADE5	1			
154+25.39 to 154+53.48	LT	1ADE4	1			
191+71.73 to 191+99.59	LT	1ADE3	1			
195+66.40 to 195+94.50	RT	1ADE2	1			
197+88.41 to 198+16.50	RT	1ADE0	1			
249+61.39 to 249+89.40	RT	1ADDF	1			
294+66.03 to 294+93.97	RT	1ADDD	1			
296+49.75 to 296+77.75	RT	1ADDC	1			
303+44.72 to 303+72.69	RT	1ADDB	1			
314+24.74 to 314+52.81	LT	1ADDA	1			
315+42.50 to 315+70.57	LT/RT	1ADD9	1			
315+44.87 to 315+72.94	LT	1ADD8	1			
318+20.40 to 318+48.36	LT	1ADD6	1			
318+21.73 to 318+49.83	LT/RT	1ADD7	1			
319+00.39 to 319+28.34	LT	1ADD5	1			
320+25.79 to 320+53.66	LT	1ADD4	1			
323+20.40 to 323+48.39	LT	1ADD3	1			
323+98.55 to 324+26.50	LT	1ADD0	1			
SUB-TOTAL :						
TOTAL :						

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REVISIONS				JORDAN E. LEEP P.E. LICENSE NUMBER 76102 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 45	LEE	442085-1-54-01		SQ-2

SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL			DESIGN NOTES	CONSTRUCTION REMARKS
					0107 1				
	CYCLES				AREA				
					AC/CYCLE	P	F		
STA. TO STA.									
1	106+10.71 to 346+10.02	LT/RT	880	30	29	3.98	115.42		INCLUSIVE OF THE 2 YR. ESTABLISHMENT PERIOD

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	UNITS	SIDE	SECONDARY UNITS (IF LUMP SUM)	TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
					AREA	P	F		
		STA. TO STA.			AC				
0110 2 2	SELECTIVE CLEARING AND GRUBBING	106+10.71 to 346+10.02	LS	RT/LT	3.98	1		TOTAL AC	

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					JAMES R. PANKONIN, P.L.A. P.L.A. LICENSE NUMBER 6666900 KIMLEY-HORN AND ASSOCIATES 1777 MAIN STREET, SUITE 200 SARASOTA, FL 34236 CERTIFICATE OF AUTHORIZATION 00000696	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 45</td> <td>LEE</td> <td>442085-1-54-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 45	LEE	442085-1-54-01	<p align="center">SUMMARY OF QUANTITIES (3)</p>	SHEET NO. SQ-3
DATE	DESCRIPTION	DATE	DESCRIPTION																		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																			
SR 45	LEE	442085-1-54-01																			

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