

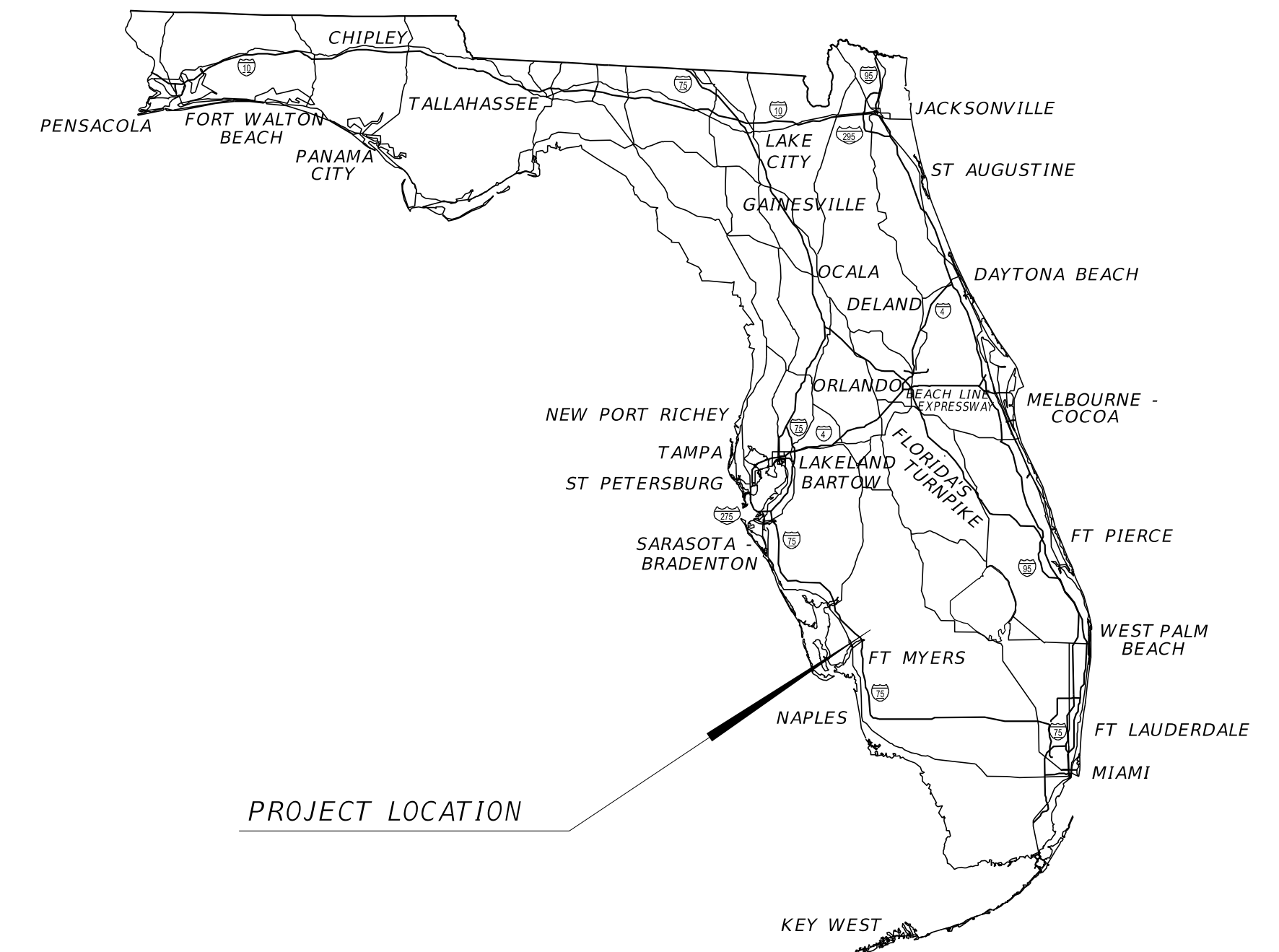
ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

**LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION**

CONTRACT PLANS

**THREE OAKS PARKWAY EXTENSION
PHASE 2: 288+36.50 TO DANIELS PARKWAY
PHASE 2: DANIELS PARKWAY (CR 876) WIDENING
FINANCIAL PROJECT NO. CN160642/ANB**

SIGNALIZATION PLANS



INDEX OF SIGNALIZATION PLANS

SHEET NO.	SHEET DESCRIPTION
T-1	KEY SHEET
T-2	SIGNATURE SHEET
T-3 - T-7	TABULATION OF QUANTITIES
T-8	GENERAL NOTES
T-9 - T-11	MOC PROJECT LAYOUT & NOTES
T-12 - T-13	DANIELS PKWY COMMUNICATION OVERVIEW
T-14 - T-35	MOC PLAN
T-36 - T-52	SIGNALIZATION PLAN
T-53 - T-55	GUIDE SIGN WORKSHEET
T-56	MAST ARM TABULATION
T-57	MAST ARM ASSEMBLIES DATA TABLE
T-58	SPECIAL MAST ARM ASSEMBLIES DATA TABLE
T-59	PULL BOX LAYOUT DETAILS
T-60	CCTV ATTACHMENT DETAILS
T-61 - T-67	SPLICING DIAGRAMS

GOVERNING STANDARD PLANS:

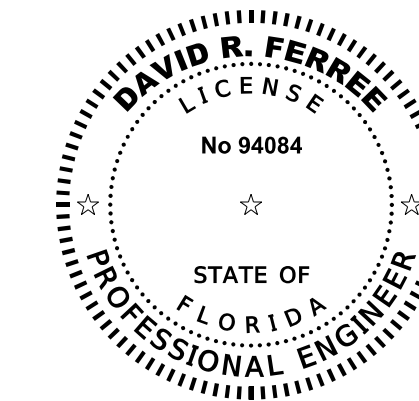
FLORIDA DEPARTMENT OF TRANSPORTATION, FY2023-24 STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION AND APPLICABLE INTERIM REVISIONS (IRS).

STANDARD PLANS FOR ROAD CONSTRUCTION AND ASSOCIATED IRS ARE AVAILABLE AT THE FOLLOWING WEBSITE:
[HTTP://WWW.FDOT.GOV/DESIGN/STANDARDPLANS](http://www.fdot.gov/design/standardplans)

STANDARD PLANS FOR BRIDGE CONSTRUCTION ARE INCLUDED IN THE STRUCTURES PLANS COMPONENT

GOVERNING STANDARD SPECIFICATIONS:

FLORIDA DEPARTMENT OF TRANSPORTATION, FY2023-24 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AT THE FOLLOWING WEBSITE:
[HTTP://WWW.FDOT.GOV/PROGRAMMANAGEMENT/IMPLEMENTED/SPECBOOKS](http://www.fdot.gov/programmanagement/implemented/specbooks)



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. THE SIGNATURE MUST BE VERIFIED IN THE ELECTRONIC DOCUMENTS.

MCCORMICK TAYLOR, INC.
1404 DEAN STREET, SUITE 200
FORT MYERS, FL 33901
DAVID R. FERREE, P.E. NO. 94084

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

**SIGNALIZATION PLANS
ENGINEER OF RECORD:**

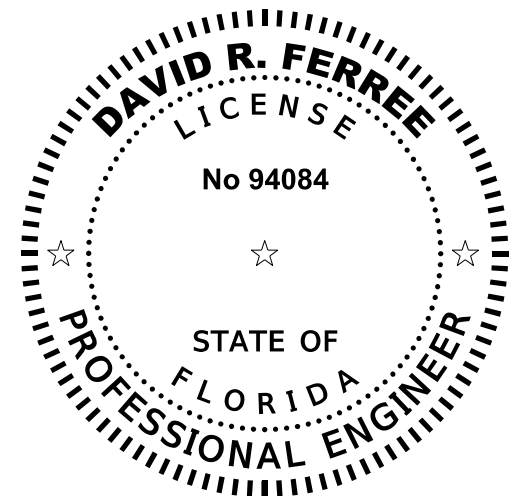
DAVID R. FERREE, P.E., PTOE
P.E. NO.: 94084
MCCORMICK TAYLOR, INC.
1404 DEAN STREET, SUITE 200
FORT MYERS, FL 33901

LEE COUNTY PROJECT MANAGER:

VINCE MILLER, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
_____	24	T-1

BID PLANS SUBMITTAL, OCTOBER 2024



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

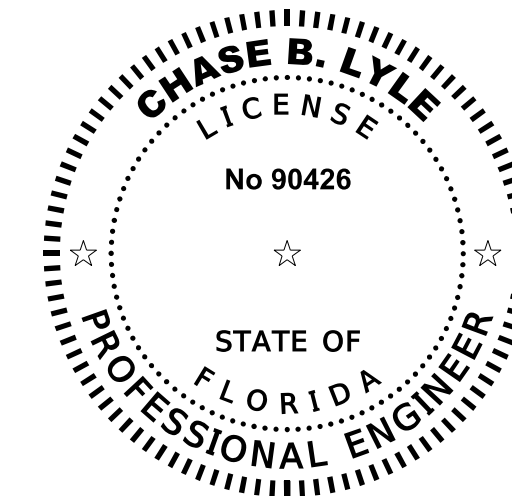
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T-36 - T-52	SIGNALIZATION PLAN
T-53 - T-55	GUIDE SIGN WORKSHEET
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MCCORMICK TAYLOR, INC.
1404 DEAN STREET, SUITE 200
FORT MYERS, FL 33901
CHASE LYLE, P.E. NO. 90426

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
T-2	SIGNATURE SHEET
T-57	MAST ARM ASSEMBLIES DATA TABLE
T-58	SPECIAL MAST ARM ASSEMBLIES DATA TABLE

DATE	BY	REVISION DESCRIPTION

SIGNATURE SHEET

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
(239) 533-8580

THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-2

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS												TOTAL THIS SHEET		GRAND TOTAL			
			T-14		T-15		T-16		T-17		T-18		T-19		T-20		PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL						
ASB-1	AS-BUILT PLANS	EA																	5	
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF																	10851	
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF																	2762	
632-7-1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI																	4	
632-7-6	SIGNAL CABLE, REMOVE- INTERSECTION	PI																	2	
633-1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS	LF	138															138	905	
633-1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND, 49-96 FIBERS	LF	1714		1528		1576		1628		869		724		1520		9559	30350		
633-1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF																4443		
633-2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	12														12	174		
633-2-32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	12														12	72		
633-3-11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1														1	6		
633-3-12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	1														1	5		
633-3-13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	1														1	5		
633-3-14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	1														1	5		
633-3-15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	1														1	5		
633-3-17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	1														1	5		
635-2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA																14		
635-2-13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR	EA																16		
635-2-14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA																121		
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS																5		
639-1-610	ELECTRICAL POWER SERVICE, REMOVE OVERHEAD	AS																2		
639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF																869		
639-2-6	ELECTRICAL SERVICE WIRE, REMOVE	LF																100		
639-3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA																5		
641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA																5		
641-2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA																8		
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA																26		
646-1-12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA																1		
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	EA																11		
649-21-6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA																2		
649-21-10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA																3		
649-21-15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA																2		
649-21-21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA																2		
649-21-25	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 78'-60'	EA																2		
649-21-142	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 85'	EA																1		
649-21-143	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 85'-70'	EA																2		
650-1-14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS																61		
650-1-16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS																4		
650-1-18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS																8		
653-1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS																24		
653-1-12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS																3		
654-2-17	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH/INSTALL- AC, SIGN ASSY- SINGLE DIR ACCESSIBLE DETECT	AS																12		
660-1-111	LOOP DETECTOR INDUCTIVE, F&I, TYPE 11, 4 CH, SS, RM	EA																27		
660-2-102	LOOP ASSEMBLY, F&I, TYPE B	AS																25		
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	AS																65		
660-6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA																1		
660-6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA																1		
660-6-432	VEHICLE DETECTION SYSTEM- AVI, LICENSE PLATE, RELOCATE, ABOVE GROUND EQUIPMENT	EA																1		
665-1-12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA																31		
670-5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, ATCC	AS																4		
670-5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS																2		
682-1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA																4		
682-1-600	ITS CCTV CAMERA, REMOVE & DISPOSAL	EA																1		
684-1-1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1														1	5		
685-1-14	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION WITH CABINET	EA																4		
700-3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA																13		
700-3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA																9		
700-3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA																6		
715-5-32	LUMINAIRE & BRACKET ARM- GALV STEEL, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA																12		

DATE	BY	REVISION DESCRIPTION

TABULATION OF QUANTITIES

BID SET PLANS

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCOOT PROJ. MGR. Vince Miller, PE

McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-3

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			T-21		T-22		T-23		T-24		T-25		T-26		T-27		PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL						
ASB-1	AS-BUILT PLANS	EA																	5	
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF																	10851	
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF																	2762	
632-7-1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI																	4	
632-7-6	SIGNAL CABLE, REMOVE- INTERSECTION	PI																	2	
633-1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS	LF																	905	
633-1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND, 49-96 FIBERS	LF	728		1529		1577		1521		1574		1527		1392		9848		30350	
633-1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF																	4443	
633-2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA																	174	
633-2-32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA																	72	
633-3-11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA																	6	
633-3-12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA																	5	
633-3-13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA																	5	
633-3-14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA																	5	
633-3-15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA																	5	
633-3-17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA																	5	
635-2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA																	14	
635-2-13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR	EA																	16	
635-2-14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA																	121	
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS																	5	
639-1-610	ELECTRICAL POWER SERVICE, REMOVE OVERHEAD	AS																	2	
639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF																	869	
639-2-6	ELECTRICAL SERVICE WIRE, REMOVE	LF																	100	
639-3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA																	5	
641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA																	5	
641-2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA																	8	
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA																	26	
646-1-12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA																	1	
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	EA																	11	
649-21-6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA																	2	
649-21-10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA																	3	
649-21-15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA																	2	
649-21-21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA																	2	
649-21-25	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 78'-60'	EA																	2	
649-21-142	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 85'	EA																	1	
649-21-143	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 85'-70'	EA																	2	
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650-1-16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS																	4	
650-1-18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS																	8	
653-1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS																	24	
653-1-12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS																	3	
654-2-17	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH/INSTALL- AC, SIGN ASSY- SINGLE DIR ACCESSIBLE DETECT	AS																	12	
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660-2-106	LOOP ASSEMBLY, F&I, TYPE F	AS																	65	
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660-6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA																	1	
660-6-432	VEHICLE DETECTION SYSTEM- AVI, LICENSE PLATE, RELOCATE, ABOVE GROUND EQUIPMENT	EA																	1	
665-1-12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA																	31	
670-5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, ATCC	AS																	4	
670-5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS																	2	
682-1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA																	4	
682-1-600	ITS CCTV CAMERA, REMOVE & DISPOSAL	EA																	1	
684-1-1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA																	5	
685-1-14	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION WITH CABINET	EA																	4	
700-3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA																	13	
700-3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA																	9	
700-3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA																	6	
715-5-32	LUMINAIRE & BRACKET ARM- GALV STEEL, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA																	12	

DATE	BY	REVISION DESCRIPTION

TABULATION OF QUANTITIES

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 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCOOT PROJ. MGR. Vince Miller, PE

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LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-4

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			T-28		T-29		T-30		T-31		T-32		T-33		T-34		PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL						
ASB-1	AS-BUILT PLANS	EA																	5	
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	386		1120		691		615		541		1292		736		5381		10851	
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF			325				85		200		181				791		2762	
632-7-1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI																		
632-7-6	SIGNAL CABLE, REMOVE- INTERSECTION	PI																		
633-1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS	LF			377						130		130				637		905	
633-1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND, 49-96 FIBERS	LF	1513		1788		791		900		2730		2063		836		10621		30350	
633-1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF									2105		1294		735		4134		4443	
633-2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA			12						114		24				150		174	
633-2-32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA			12						12		24				48		72	
633-3-11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA			1						1		2				4		6	
633-3-12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA			1						1		1				3		5	
633-3-13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA			1						1		1				3		5	
633-3-14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA			1						1		1				3		5	
633-3-15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA			1						1		1				3		5	
633-3-17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA			1						1		1				3		5	
635-2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA			4		1		3		2		2		1		13		14	
635-2-13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR	EA			1						1		1				3		16	
635-2-14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA																		
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS																		
639-1-610	ELECTRICAL POWER SERVICE, REMOVE OVERHEAD	AS																		
639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF																		
639-2-6	ELECTRICAL SERVICE WIRE, REMOVE	LF																		
639-3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA																		
641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA																		
641-2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA																		
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA																		
646-1-12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA																		
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	EA																		
649-21-6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA																		
649-21-10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA																		
649-21-15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA																		
649-21-21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA																		
649-21-25	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 78'-60'	EA																		
649-21-142	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 85'	EA																		
649-21-143	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 85'-70'	EA																		
650-1-14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS																		
650-1-16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS																		
650-1-18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS																		
653-1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS																		
653-1-12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS																		
654-2-17	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH/INSTALL- AC, SIGN ASSY- SINGLE DIR ACCESSIBLE DETECT	AS																		
660-1-111	LOOP DETECTOR INDUCTIVE, F&I, TYPE 11, 4 CH, SS, RM	EA																		
660-2-102	LOOP ASSEMBLY, F&I, TYPE B	AS																		
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	AS																		
660-6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA											1				1			
660-6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA											1				1			
660-6-432	VEHICLE DETECTION SYSTEM- AVI, LICENSE PLATE, RELOCATE, ABOVE GROUND EQUIPMENT	EA											1				1			
665-1-12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA																		
670-5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, ATCC	AS																		
670-5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS																		
682-1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA			1								2				3			
682-1-600	ITS CCTV CAMERA, REMOVE & DISPOSAL	EA											1				1			
684-1-1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA			1						1		1				3			
685-1-14	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION WITH CABINET	EA																		
700-3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA																		
700-3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA																		
700-3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA																		
715-5-32	LUMINAIRE & BRACKET ARM- GALV STEEL, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA																		

DATE	BY	REVISION DESCRIPTION

TABULATION OF QUANTITIES

BID SET PLANS

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCOOT PROJ. MGR. Vince Miller, PE

McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-5

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			T-35		T-36		T-37		T-40		T-41		T-44		T-47		PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL						
ASB-1	AS-BUILT PLANS	EA															3		5	
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	132		965			4		1129		2		721		5		2958		10851
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	185		643					554		12		577				1971		2762
632-7-1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI			1					1				1				3		4
632-7-6	SIGNAL CABLE, REMOVE- INTERSECTION	PI								1				1				2		2
633-1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS	LF	130															130		905
633-1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND, 49-96 FIBERS	LF	322															322		30350
633-1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF	309															309		4443
633-2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	12															12		174
633-2-32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	12															12		72
633-3-11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	1															1		6
633-3-12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	1															1		5
633-3-13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA	1															1		5
633-3-14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	1															1		5
633-3-15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	1															1		5
633-3-17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	1															1		5
635-2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	1															1		14
635-2-13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR	EA	1		4					4				4				13		16
635-2-14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA			31			2		21		2		22		1		79		121
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS			1					1				1				3		5
639-1-610	ELECTRICAL POWER SERVICE, REMOVE OVERHEAD	AS								1				1				2		2
639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF			53					111				58				222		869
639-2-6	ELECTRICAL SERVICE WIRE, REMOVE	LF								50				50				100		100
639-3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA			1					1				1				3		5
641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA			1					1				1				3		5
641-2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA								4				4				8		8
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA			6					8				6				20		26
646-1-12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA			1													1		1
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	EA								4				7				11		11
649-21-6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA												1				1		2
649-21-10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA																		3
649-21-15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA								1				1				2		2
649-21-21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA								1				1				2		2
649-21-25	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 78'-60'	EA			2													2		2
649-21-142	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 85'	EA												1				1		1
649-21-143	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 85'-70'	EA								2								2		2
650-1-14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS			13					25				15				53		61
650-1-16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS			2									2				4		4
650-1-18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS								6								6		8
653-1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS			6					8				4				18		24
653-1-12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS			1									2				3		3
654-2-17	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH/INSTALL- AC, SIGN ASSY- SINGLE DIR ACCESSIBLE DETECT	AS																		12
660-1-111	LOOP DETECTOR INDUCTIVE, F&I, TYPE 11, 4 CH, SS, RM	EA			6					8				7				21		27
660-2-102	LOOP ASSEMBLY, F&I, TYPE B	AS						7					8			4		19		25
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	AS			15					22				19				56		65
660-6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA																		1
660-6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA																		1
660-6-432	VEHICLE DETECTION SYSTEM- AVI, LICENSE PLATE, RELOCATE, ABOVE GROUND EQUIPMENT	EA																		1
665-1-12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA			9					8				8				25		31
670-5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, ATCC	AS			1					1				1				3		4
670-5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS								1				1				2		2
682-1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA	1															1		4
682-1-600	ITS CCTV CAMERA, REMOVE & DISPOSAL	EA																		1
684-1-1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1															1		5
685-1-14	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION WITH CABINET	EA			1					1				1				3		4
700-3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA			2					6				2				10		13
700-3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA			2					2				2				6		9
700-3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA			2					2				2				6		6
715-5-32	LUMINAIRE & BRACKET ARM- GALV STEEL, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA			2					4				4				10		12

DATE	BY	REVISION DESCRIPTION

TABULATION OF QUANTITIES

BID SET PLANS

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCOOT PROJ. MGR. Vince Miller, PE

McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-6

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			T-48		T-49		T-52													
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
ASB-1	AS-BUILT PLANS	EA	1					1									2	5		
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1076		631			805									2512	10851		
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF																2762		
632-7-1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1														1	4		
632-7-6	SIGNAL CABLE, REMOVE- INTERSECTION	PI																2		
633-1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF																905		
633-1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF																30350		
633-1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF																4443		
633-2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA																174		
633-2-32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA																72		
633-3-11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA																6		
633-3-12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA																5		
633-3-13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA																5		
633-3-14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA																5		
633-3-15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA																5		
633-3-17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA																5		
635-2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA																14		
635-2-13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR	EA																16		
635-2-14	PULL & SPLICE BOX, F&I, 17" X 30" COVER SIZE	EA	24		4			14									42	121		
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1					1									2	5		
639-1-610	ELECTRICAL POWER SERVICE, REMOVE OVERHEAD	AS																2		
639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF						647									647	869		
639-2-6	ELECTRICAL SERVICE WIRE, REMOVE	LF																100		
639-3-11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1					1									2	5		
641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	1					1									2	5		
641-2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA																8		
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	6														6	26		
646-1-12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA																1		
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	EA																11		
649-21-6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	1														1	2		
649-21-10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	3														3	3		
649-21-15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA																2		
649-21-21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA																2		
649-21-25	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 78'-60'	EA																2		
649-21-142	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 85'	EA																1		
649-21-143	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 85'-70'	EA																2		
650-1-14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	8														8	61		
650-1-16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS																4		
650-1-18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS	2														2	8		
653-1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	6														6	24		
653-1-12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS																3		
654-2-17	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH/INSTALL- AC, SIGN ASSY- SINGLE DIR ACCESSIBLE DETECT	AS						12									12	12		
660-1-111	LOOP DETECTOR INDUCTIVE, F&I, TYPE 11, 4 CH, SS, RM	EA	6														6	27		
660-2-102	LOOP ASSEMBLY, F&I, TYPE B	AS			6												6	25		
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	9														9	65		
660-6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA																1		
660-6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA																1		
660-6-432	VEHICLE DETECTION SYSTEM- AVI, LICENSE PLATE, RELOCATE, ABOVE GROUND EQUIPMENT	EA																1		
665-1-12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	6														6	31		
670-5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, ATCC	AS	1														1	4		
670-5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS																2		
682-1-133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION	EA																4		
682-1-600	ITS CCTV CAMERA, REMOVE & DISPOSAL	EA																1		
684-1-1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA																5		
685-1-14	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION WITH CABINET	EA	1														1	4		
700-3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	3														3	13		
700-3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	3														3	9		
700-3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA																6		
715-5-32	LUMINAIRE & BRACKET ARM- GALV STEEL, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	2														2	12		

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 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-7

GENERAL NOTES:

1. LEE COUNTY DEPARTMENT OF TRANSPORTATION - GENERAL NOTES, TECHNICAL SPECIAL PROVISIONS AND SPECIFICATIONS: CONTRACTOR SHALL ADHERE TO REQUIREMENTS IN "LEE COUNTY DEPARTMENT OF TRANSPORTATION SUPPLEMENTAL SPECIFICATIONS FOR TRAFFIC SIGNAL & STREET LIGHTING", LATEST EDITION AT THE TIME OF LETTING. (HTTPS://WWW.LEEGOV.COM/DOIT/TRAFFIC/TRAFFICSTANDARD).

CONTACT LEE COUNTY DEPARTMENT OF TRANSPORTATION (LCDOT) FOR ANY QUESTIONS REGARDING EQUIPMENT OR INSTALLATION REQUIREMENTS. FOLLOW THE FDOT GOVERNING STANDARDS AND SPECIFICATIONS FOR ALL ITEMS NOT COVERED BY LEE COUNTY DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.

2. CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF OVERHEAD UTILITIES WHICH MAY INTERFERE WITH NORMAL CONSTRUCTION PRACTICES AT THIS LOCATION.

THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATION/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN POINTS HAVE NOT BEEN VERIFIED.

3. FLORIDA STATUTE 556 REQUIRES CONTRACTORS TO CALL SUNSHINE STATE ONE CALL OF FLORIDA, INC., AT 1-800-432-4770, NO LESS THAN 2 OR MORE THAN 5 BUSINESS DAYS BEFORE BEGINNING ANY EXCAVATION OR DEMOLITION. NOT ALL UTILITY AGENCIES/OWNERS ARE SUNSHINE STATE ONE CALL MEMBERS OF FLORIDA, INC.

4. EXISTING CONDUIT WITHIN THE CONSTRUCTION LIMIT THAT IS CALLED TO REMAIN SHALL BE LOCATED AND CLEARED FROM ADJACENT INSTALLATION OF NEW CONDUIT, EXISTING CONDUIT WITHIN THE CONSTRUCTION LIMITS OF ALL ROADWAY WORK MAY BE USED FOR MOC PURPOSES, AND SHALL BE TESTED BEFORE AND AFTER CONSTRUCTION ACTIVITIES TO ENSURE INTEGRITY OF THE CONDUIT.

5. INSTALL NEW FIBER OPTIC CABLE ROUTE MARKERS FOR BOTH RELOCATED AND PROPOSED CONDUIT. ROUTE MARKERS ARE INCIDENTAL TO THE INSTALLATION OF CONDUIT.

6. PROVIDE GPS COORDINATES FOR EACH ITS DEVICE (NEW AND EXISTING) INCLUDING PULL BOXES WITHIN THE PROJECT LIMIT FOR DEVELOPMENT OF FINAL AS-BUILT SET OF PLANS.

7. ALL FIELD WIRING SHALL BE NEATLY BUNDLED AND CLEARLY IDENTIFIED AT THE TIME OF INSTALLATION WITH PERMANENT, LEGIBLE, WEATHER PROOF TAGS THAT ARE SECURELY ATTACHED TO EACH CABLE. ALL SERVICE EQUIPMENT SHALL BE LABELED PER NEC REQUIREMENTS.

8. ELECTRICAL WIRING AND EQUIPMENT INSTALLATION SHALL CONFORM TO THE MOST RECENT VERSIONS OF THE NEC OR NESC WHERE APPLICABLE.

9. GROUND ROD PULL BOXES: GROUND RODS FOR ELECTRICAL SERVICE, TRAFFIC SIGNAL CABINET, MAST ARMS, PEDESTRIAN POLES, RRFBS, AND FLASHERS SHALL BE INSTALLED IN A MINIMUM 8" X 8" X 12" TO MAXIMUM 12" X 12" X 12" PULL BOX, THESE PULL BOXES ARE CONSIDERED INCIDENTAL TO GROUNDING.

PAY ITEM NOTES:

630-2-11:
ALL CONDUIT RUNS SHOWN ON THE PLANS ARE SCHEMATIC AND FIELD ADJUSTMENTS MAY BE NECESSARY. ALL CONDUIT UNDER ROADWAY AND/OR SIDEWALK SHALL BE INSTALLED PRIOR TO INSTALLATION OF ROADWAY BASE AND SURFACE OR CONCRETE. NO CONDUIT JOINTS SHALL BE UNDER ROADWAY SURFACES.

639-1-122, 639-3-11:
LEE COUNTY SPECIFICATIONS 13.1.2C AND 13.1.3G SHALL BE REPLACED WITH Q0124M125PRB.
LEE COUNTY SPECIFICATIONS 13.1.3C SHALL BE REPLACED WITH Q01612M125FTRB.

649-21-142, 649-21-143:
ALL MAST ARM ASSEMBLIES SHALL BE MANUFACTURED BY VALMONT INDUSTRIES/VALMONT STRUCTURES AND SHALL INCLUDE A VALMONT MITIGATOR TR-1 INSTALLED ON EACH MAST ARM.

660-6-432:
CONTRACTOR SHALL COORDINATE WITH LEE COUNTY SHERIFF'S OFFICE:
LIEUTENANT JOSEPH HEUGLIN
OFFICE: 239-477-1104
EMAIL: JOHEUGLIN@SHERIFFLEEFL.ORG







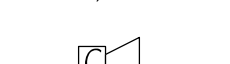






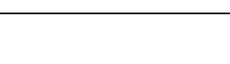
670-5-110:
THE TRAFFIC CONTROLLER ASSEMBLY SHALL BE A ECONOLITE/SAFETRAN ATCC-HV 32/48. TRAFFIC SIGNAL CONTROLLER SHALL BE AN ECONOLITE COBALT RM WITH EOS SW. THE CONFLICT MONITOR SHALL BE AN CMUIP 2212 HV.

682-1-133:
PTZ CAMERA SHALL BE BOSCH 70001 AND INCLUDE THE FOLLOWING COMPONENTS:
- CAM-8 - VG5-ITS1080P-30X6 AUTODOME IP STARLIGHT 70001 2MP 30x VA TS-2
- PENDANT ITS
- INJ-0200G-60-24-T
- MEAN WELL SDR-120-24
- CAMBRAC-24 - VG4-A-9543 AUTODOME PIPE MOUNT, WHITE
- CAMBRAC-8 - CAMERA BRACKET 96-CC-AL 1.5" X 96" CANDY CANE ALUM
- SP-1128-FL-120-PNC

684-1-1:
THE MANAGED LAYER 2 SWITCH SHALL BE A CISCO IE 3300 WITH THE FOLLOWING COMPONENTS:
A. CISCO IE-3300-8T2X-E
B. IEM-3300-6T2S
C. (4) SFP OPTIC MODULE SFP-10G-LR-PRO PER SWITCH
D. CISCO POWER SUPPLY PWR-1E170W-PC-AC
E. IE3300-DNA-E-3Y
F. CON-SNT-1E33008X

685-1-14:
UNINTERRUPTIBLE POWER SUPPLY SHALL BE ECONOLITE ZINCBLUE2 XRT AND INCLUDE A PIGGYBACK CABINET.

MOC PLAN LEGEND

	EXISTING CCTV CAMERA
	EXISTING AVI LICENSE PLATE READER
	EXISTING BLUETOOTH VEHICLE DETECTION SYSTEM
	EXISTING TRAFFIC SIGNAL CONTROL CABINET
	EXISTING FO SPLICE BOX
	EXISTING FO PULL BOX
	EXISTING FO CABLES
	PROPOSED CCTV CAMERA
	PROPOSED TRAFFIC SIGNAL CONTROL CABINET
	PROPOSED FO SPLICE BOX (W/ CONCRETE APRON)
	PROPOSED FO PULL BOX
	PROPOSED FOC LOCATE WIRE/GROUND BOX
	PROPOSED UG COMMUNICATION CONDUIT (OPEN TRENCH)
	PROPOSED UG COMMUNICATION CONDUIT (DIRECTIONAL DRILL)

ABBREVIATION KEY

SHV - SIGNAL HIGH VOLTAGE
PHV - PEDESTRIAN HIGH VOLTAGE
LV - SIGNAL/PEDESTRIAN LOW VOLTAGE
ILD - INDUCTIVE LOOP DETECTION
PWR - POWER
ISTL - INTERSECTION STREET LIGHTING
SP - SPARE


DATE	BY	REVISION DESCRIPTION

GENERAL NOTES

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200 Fort Myers, FL 33901 FBPE#29282 (239) 935-5006

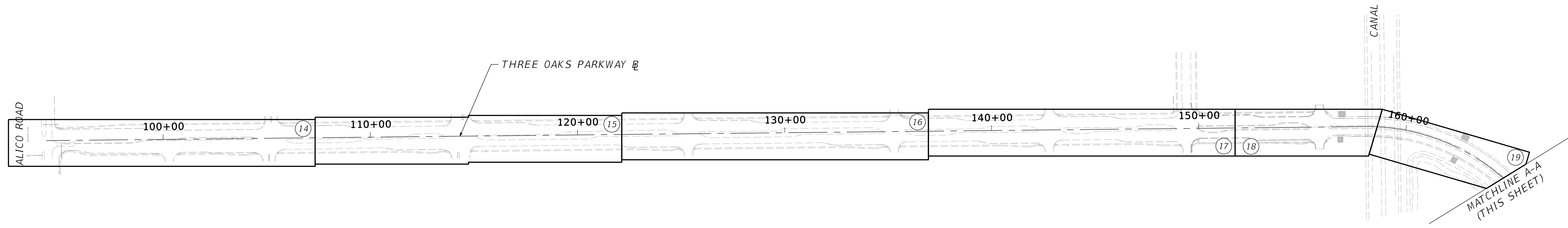
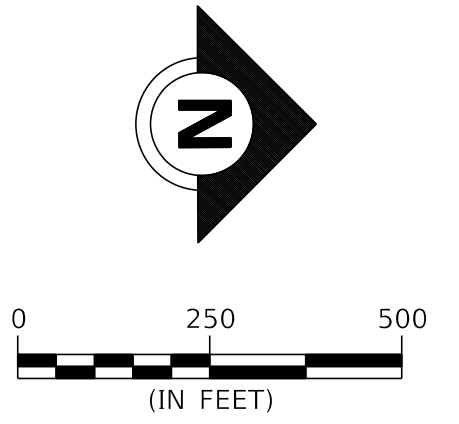
	LEE COUNTY DEPARTMENT OF TRANSPORTATION (239) 533-8580
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THREE OAKS PARKWAY EXTENSION PHASE 2 & DANIELS PARKWAY WIDENING LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

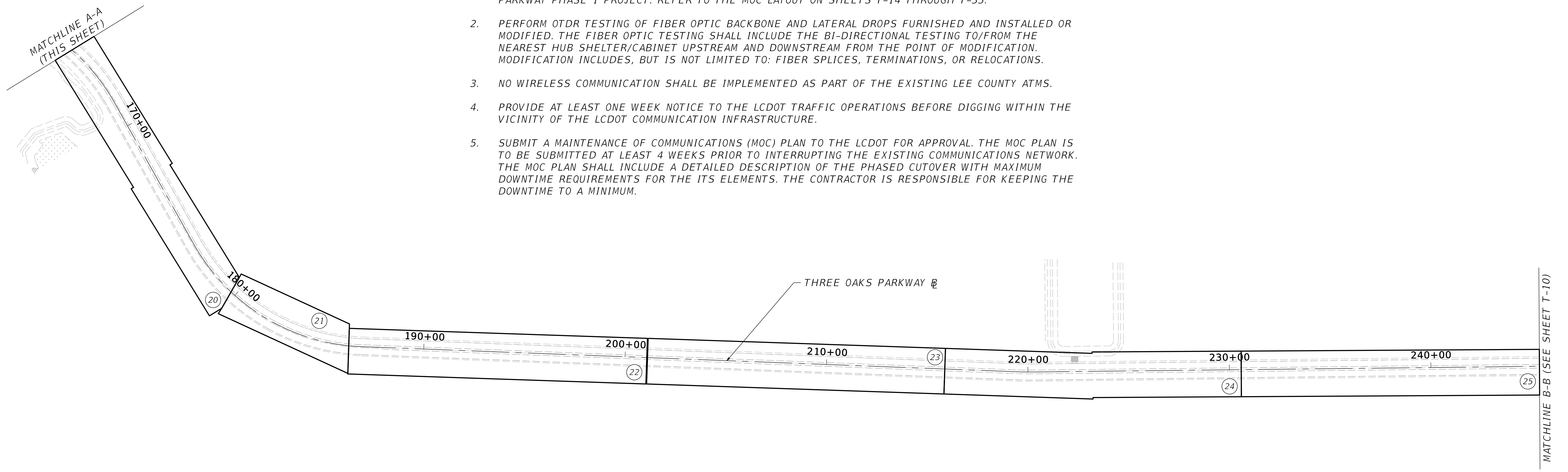
SHEET
T-8

LEGEND
 # MOC PLAN #



MAINTENANCE OF COMMUNICATION NOTES

1. INSTALL THE PERMANENT 96 SMFOC ON THREE OAKS PARKWAY WITH FOUR (4) 1¼ INCH CONTINUOUS HDPE CONDUITS (1-GREEN, 1-ORANGE, 1-BLUE, AND 1-YELLOW) FOR INTERCONNECT COMMUNICATION FROM ALICO ROAD TO DANIELS PARKWAY. USE EXISTING CONDUITS PREVIOUSLY INSTALLED DURING THE THREE OAKS PARKWAY PHASE 1 PROJECT. REFER TO THE MOC LAYOUT ON SHEETS T-14 THROUGH T-35.
2. PERFORM OTDR TESTING OF FIBER OPTIC BACKBONE AND LATERAL DROPS FURNISHED AND INSTALLED OR MODIFIED. THE FIBER OPTIC TESTING SHALL INCLUDE THE BI-DIRECTIONAL TESTING TO/FROM THE NEAREST HUB SHELTER/CABINET UPSTREAM AND DOWNSTREAM FROM THE POINT OF MODIFICATION. MODIFICATION INCLUDES, BUT IS NOT LIMITED TO: FIBER SPLICES, TERMINATIONS, OR RELOCATIONS.
3. NO WIRELESS COMMUNICATION SHALL BE IMPLEMENTED AS PART OF THE EXISTING LEE COUNTY ATMS.
4. PROVIDE AT LEAST ONE WEEK NOTICE TO THE LCDOT TRAFFIC OPERATIONS BEFORE DIGGING WITHIN THE VICINITY OF THE LCDOT COMMUNICATION INFRASTRUCTURE.
5. SUBMIT A MAINTENANCE OF COMMUNICATIONS (MOC) PLAN TO THE LCDOT FOR APPROVAL. THE MOC PLAN IS TO BE SUBMITTED AT LEAST 4 WEEKS PRIOR TO INTERRUPTING THE EXISTING COMMUNICATIONS NETWORK. THE MOC PLAN SHALL INCLUDE A DETAILED DESCRIPTION OF THE PHASED CUTOVER WITH MAXIMUM DOWNTIME REQUIREMENTS FOR THE ITS ELEMENTS. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING THE DOWNTIME TO A MINIMUM.



DATE	BY	REVISION DESCRIPTION

**MOC PROJECT
LAYOUT & NOTES**

BID SET PLANS

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCDOT PROJ. MGR. Vince Miller, PE

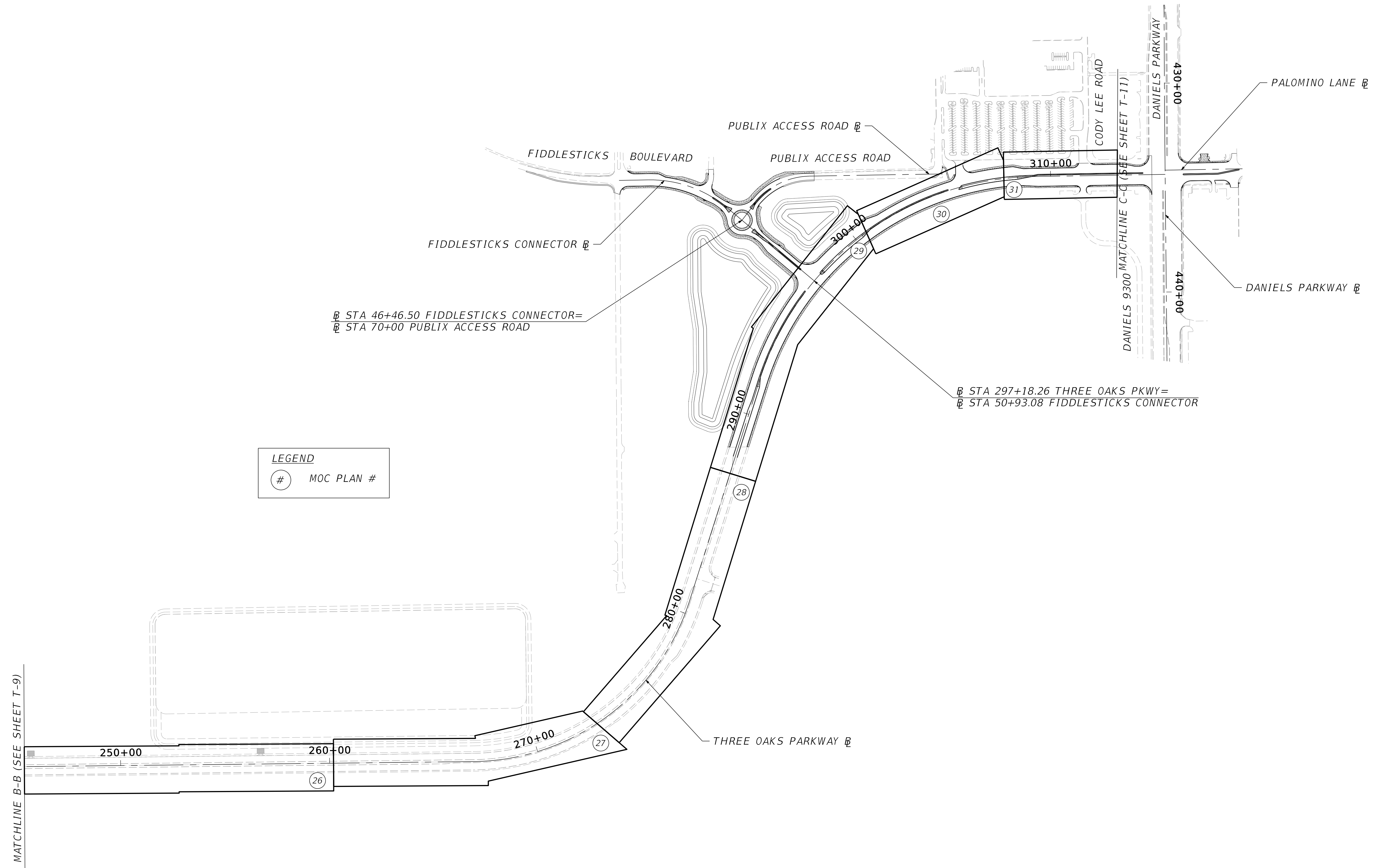
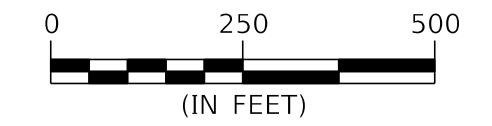
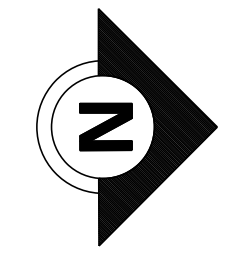
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

**LEE COUNTY DEPARTMENT
OF
TRANSPORTATION**
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING**
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

**SHEET
T-9**



⊞ STA 46+46.50 FIDDLESTICKS CONNECTOR=
⊞ STA 70+00 PUBLIX ACCESS ROAD

⊞ STA 297+18.26 THREE OAKS PKWY=
⊞ STA 50+93.08 FIDDLESTICKS CONNECTOR

LEGEND
MOC PLAN

MATCHLINE B-B (SEE SHEET T-9)

DATE	BY	REVISION DESCRIPTION

**MOC PROJECT
LAYOUT & NOTES**

BID SET PLANS

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LCDOT PROJ. MGR. Vince Miller, PE

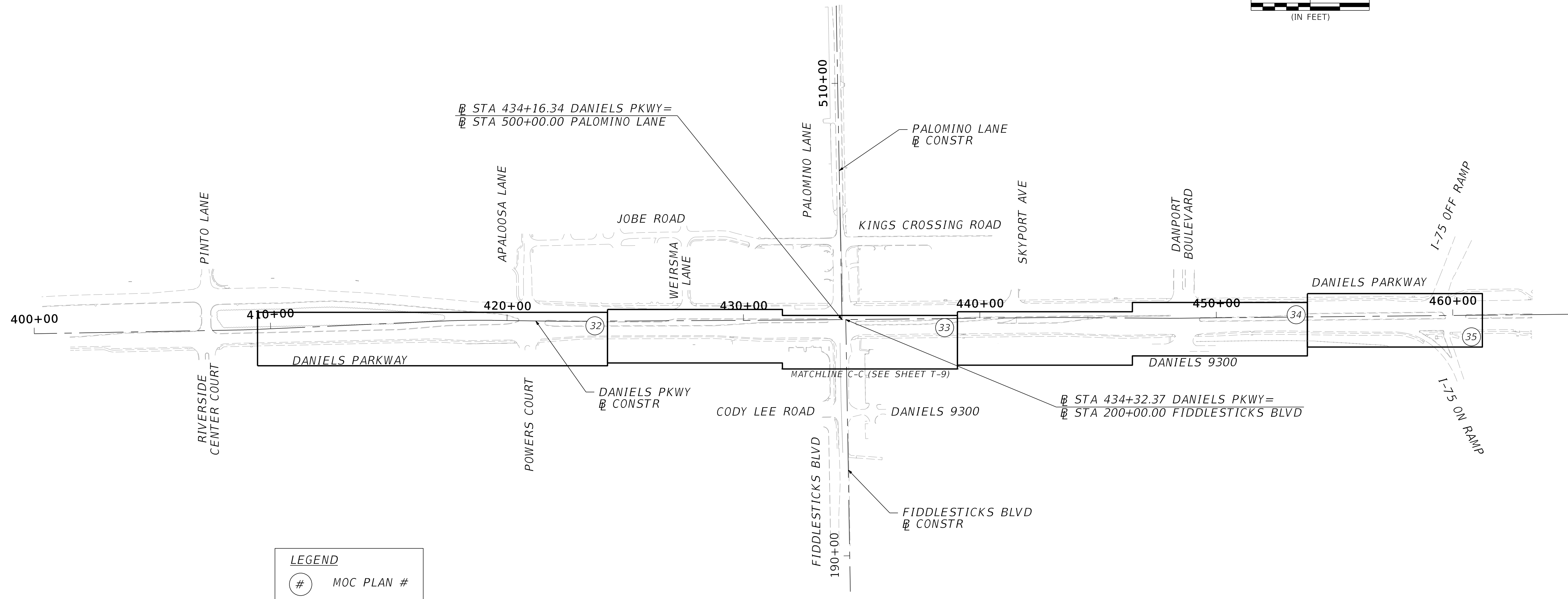
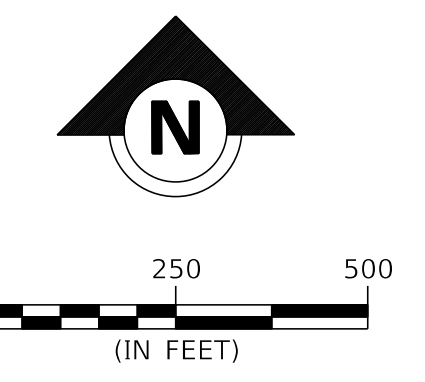
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**THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING**
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

**SHEET
T-10**



LEGEND
 # MOC PLAN #

DATE	BY	REVISION DESCRIPTION

**MOC PROJECT
LAYOUT & NOTES**

BID SET PLANS

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCDOT PROJ. MGR. Vince Miller, PE

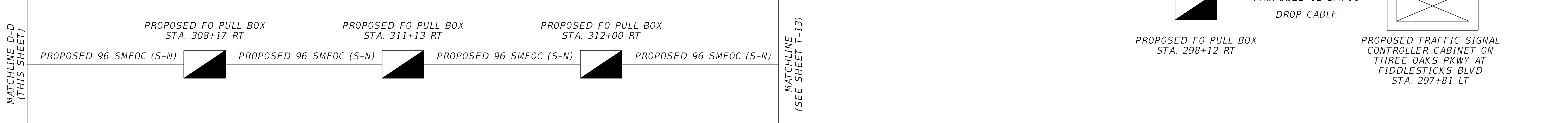
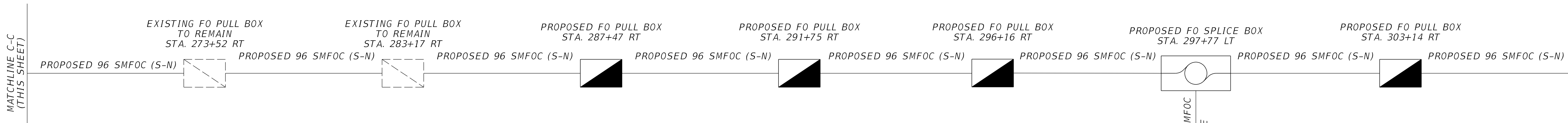
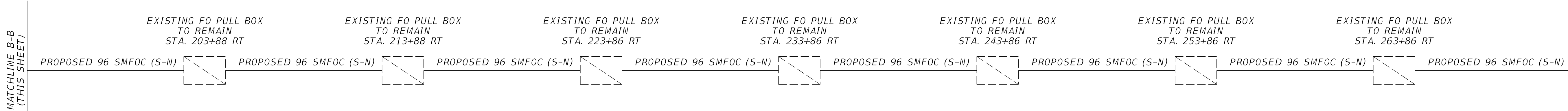
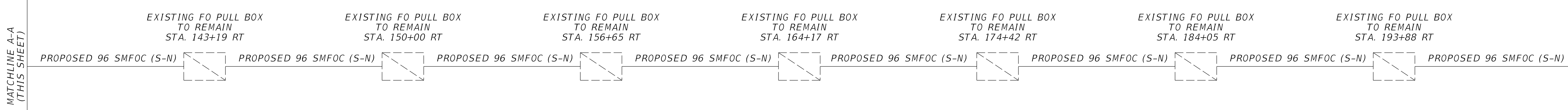
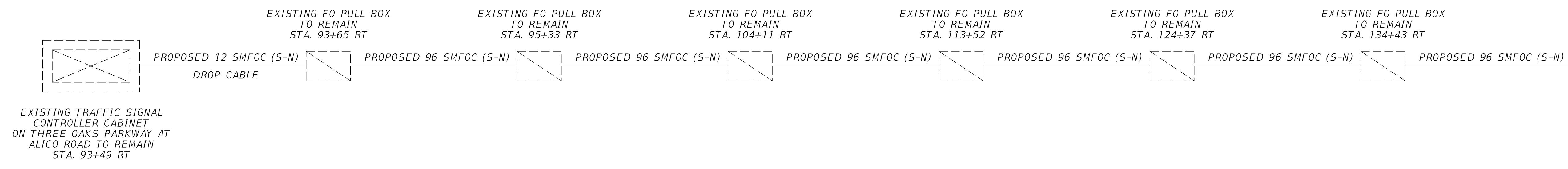
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**THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING**
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

**SHEET
T-11**



DATE	BY	REVISION DESCRIPTION

THREE OAKS PARKWAY COMMUNICATION OVERVIEW

BID SET PLANS

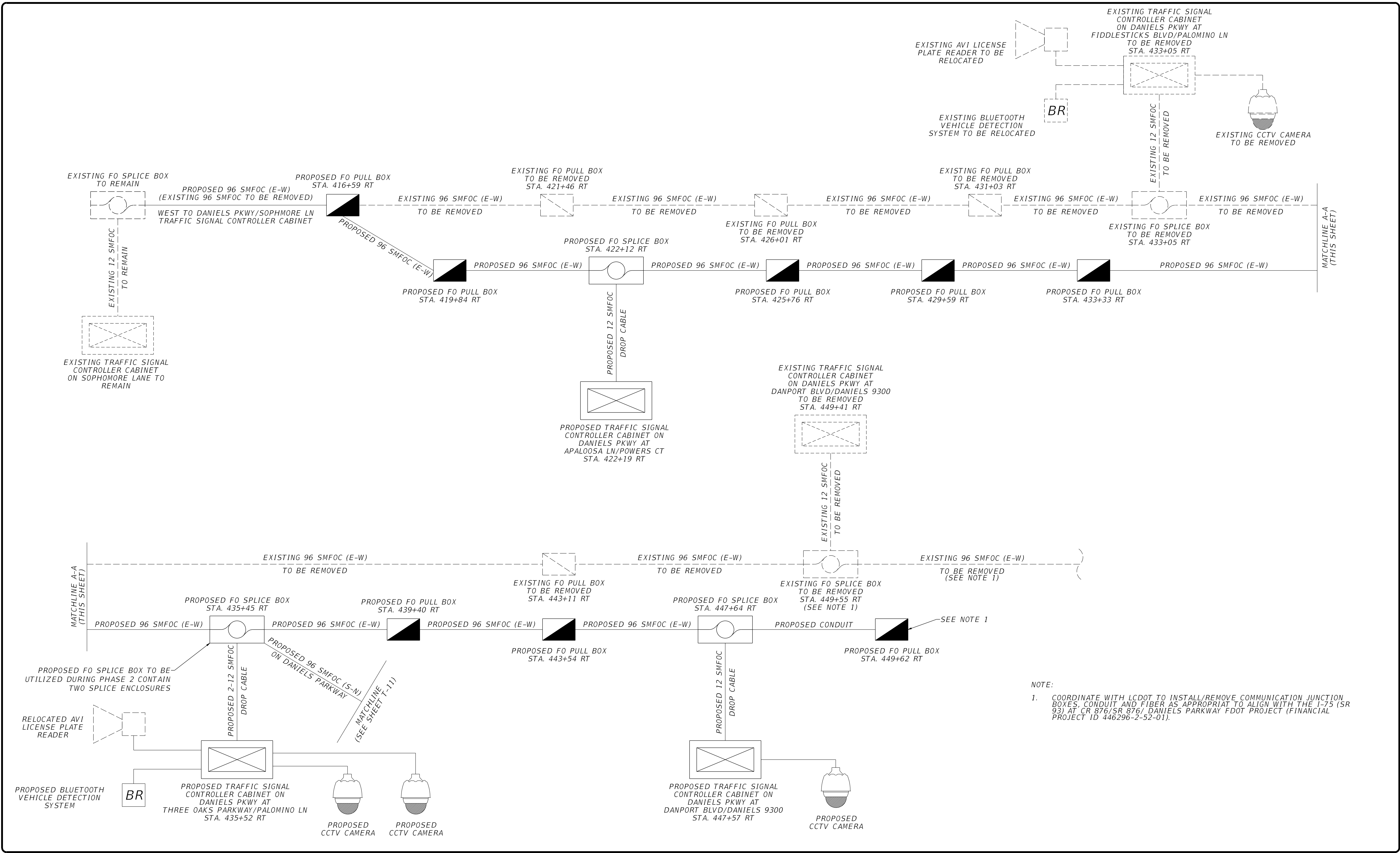
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 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCCOT PROJ. MGR. Vince Miller, PE

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THREE OAKS PARKWAY EXTENSION PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN



NOTE:
 1. COORDINATE WITH LCDOT TO INSTALL/REMOVE COMMUNICATION JUNCTION BOXES, CONDUIT AND FIBER AS APPROPRIATE TO ALIGN WITH THE I-75 (SR 93) AT CR 876/SR 876/ DANIELS PARKWAY FDOT PROJECT (FINANCIAL PROJECT ID 446296-2-52-01).

DATE	BY	REVISION DESCRIPTION

**DANIELS PARKWAY
 COMMUNICATION OVERVIEW**

BID SET PLANS

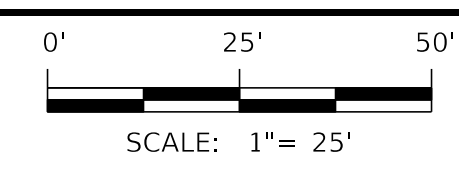
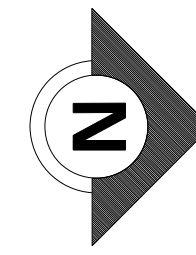
PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCDOT PROJ. MGR. Vince Miller, PE

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**THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING**
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN



ALICO ROAD

EXIST. ROW

THREE OAKS PARKWAY

THREE OAKS PARKWAY

THREE OAKS PARKWAY
CONSTR

MATCH LINE STA. 99+93.46

93+00

94+00

95+00

96+00

97+00

98+00

99+00

INSTALL AND TERMINATE
NEW SMFOC COIL AND CAP
UNTERMINATED FIBERS

- 12 EA 633-2-31
- 1 EA 633-3-11
- 1 EA 633-3-12

EXISTING FO PULL
BOX TO REMAIN

- 633-1-123 96 SMFOC (200 LF)
(SLACK FIBER)
- 633-1-121 12 SMFOC (100 LF)
(SLACK FIBER)

EXISTING CONDUIT

- 12 SMFOC (18 LF) 633-1-121

EXISTING CONTROLLER
TO REMAIN

- 20 LF 633-1-121
- 12 EA 633-2-32
- 1 EA 633-3-13
- 1 EA 633-3-14
- 1 EA 633-3-15
- 1 EA 633-3-17
- 1 EA 684-1-1

EXIST. ROW

EXISTING FO PULL
BOX TO REMAIN

- 633-1-123 96 SMFOC (100 LF)
(SLACK FIBER)

EXISTING 4-1/4" CONDUITS

- 633-1-123 96 SMFOC (459 LF)

EXISTING 4-1/4" CONDUITS

- 633-1-123 96 SMFOC (167 LF)

EXIST. ROW

THREE OAKS PARKWAY

THREE OAKS PARKWAY
CONSTR

MATCH LINE STA. 99+93.46

MATCH LINE STA. 107+13.49

100+00

101+00

102+00

103+00

104+00

105+00

106+00

107+00

EXIST. ROW

EXISTING 4-1/4" CONDUITS

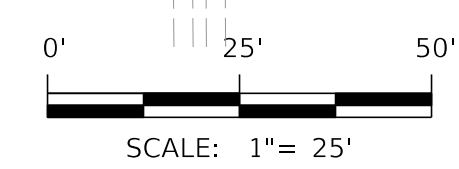
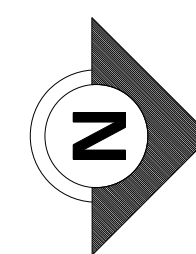
- 633-1-123 96 SMFOC (417 LF)

EXISTING FO PULL
BOX TO REMAIN

- 633-1-123 96 SMFOC (50 LF)
(SLACK FIBER)

EXISTING 4-1/4" CONDUITS

- 633-1-123 96 SMFOC (321 LF)



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCDOT PROJ. MGR. Vince Miller, PE

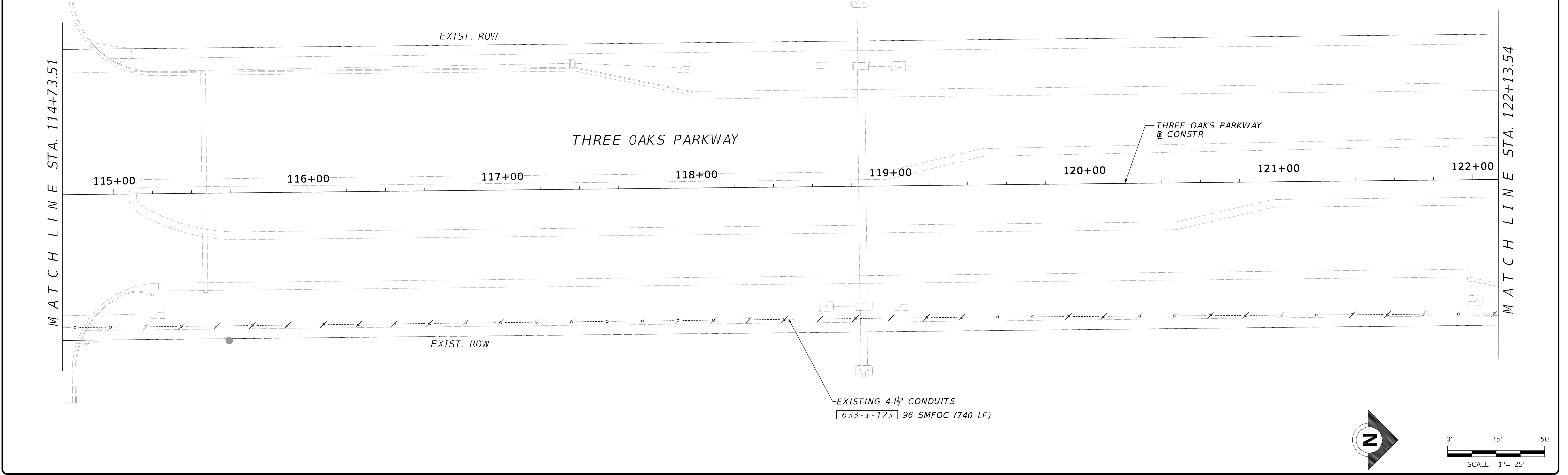
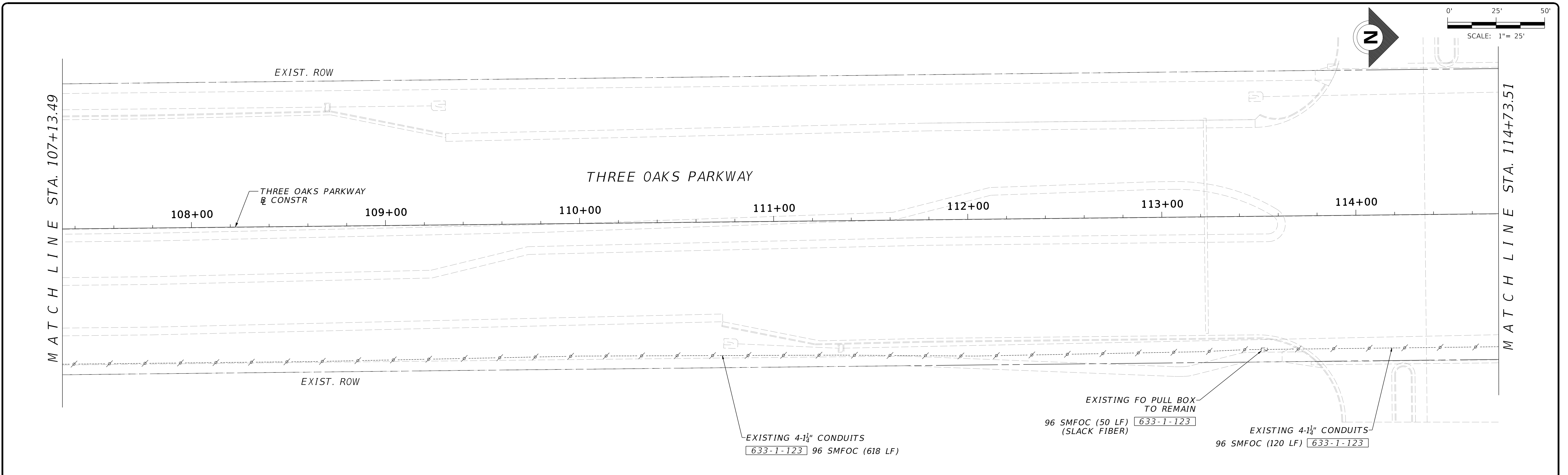
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
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LEE COUNTY DEPARTMENT
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 (239) 533-8580

THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET
T-14



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCDOT PROJ. MGR. Vince Miller, PE

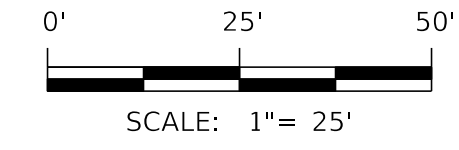
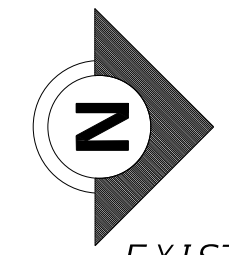
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**THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING**
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-15



MATCH LINE STA. 122+13.54

MATCH LINE STA. 129+53.56

EXIST. ROW

EXIST. ROW

THREE OAKS PARKWAY

123+00

124+00

125+00

126+00

127+00

128+00

129+00

THREE OAKS PARKWAY
CONSTR

EXIST. ROW

EXIST. ROW

EXISTING 4-1/4" CONDUITS
633-1-123 96 SMFOC (224 LF)

EXISTING FO PULL
BOX TO REMAIN
633-1-123 96 SMFOC (50 LF)
(SLACK FIBER)

EXISTING 4-1/4" CONDUITS
633-1-123 96 SMFOC (514 LF)

MATCH LINE STA. 129+53.56

MATCH LINE STA. 136+93.57

EXIST. ROW

THREE OAKS PARKWAY

130+00

131+00

132+00

133+00

134+00

135+00

136+00

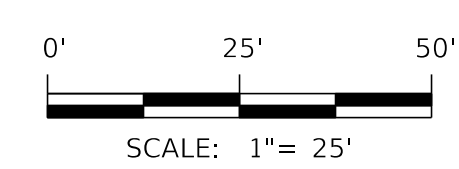
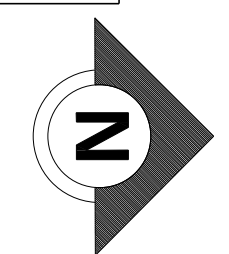
THREE OAKS PARKWAY
CONSTR

EXIST. ROW

EXISTING FO PULL
BOX TO REMAIN
633-1-123 96 SMFOC (50 LF)
(SLACK FIBER)

EXISTING 4-1/4" CONDUITS
633-1-123 96 SMFOC (489 LF)

EXISTING 4-1/4" CONDUITS
633-1-123 96 SMFOC (249 LF)



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCDOT PROJ. MGR. Vince Miller, PE

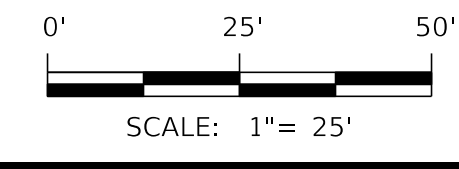
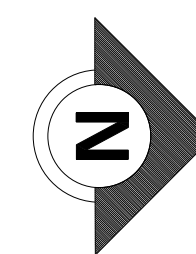
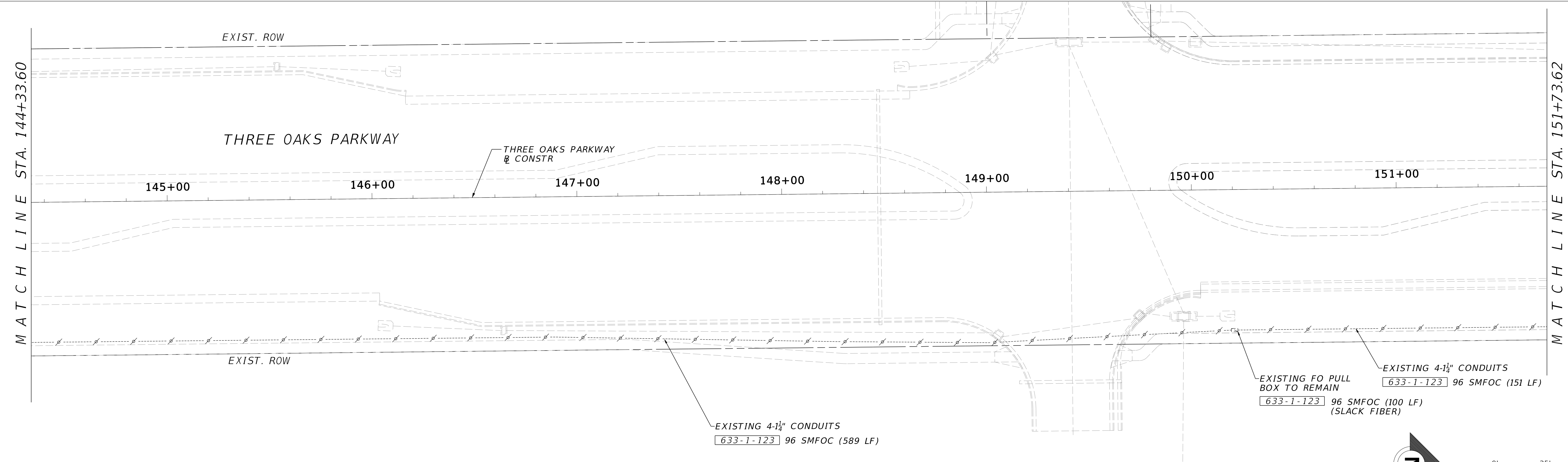
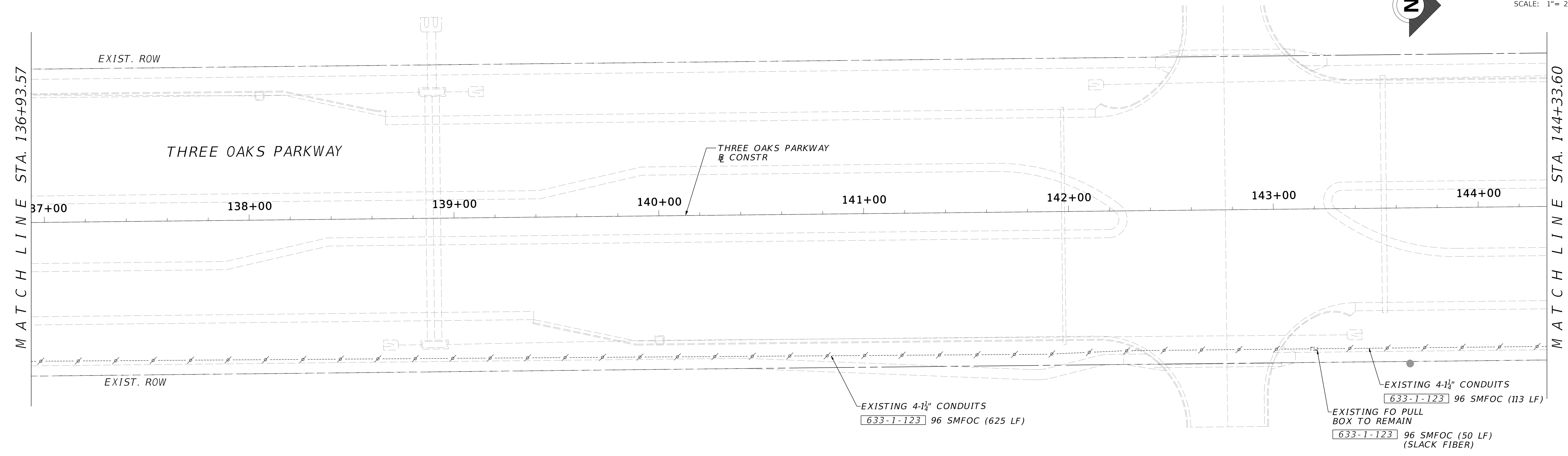
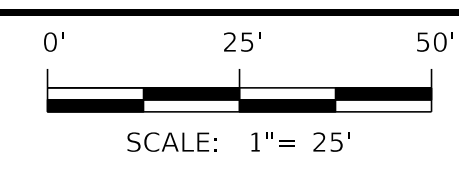
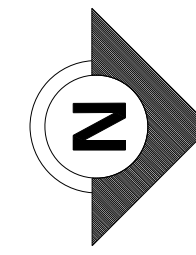
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-16



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCCDOT PROJ. MGR. Vince Miller, PE

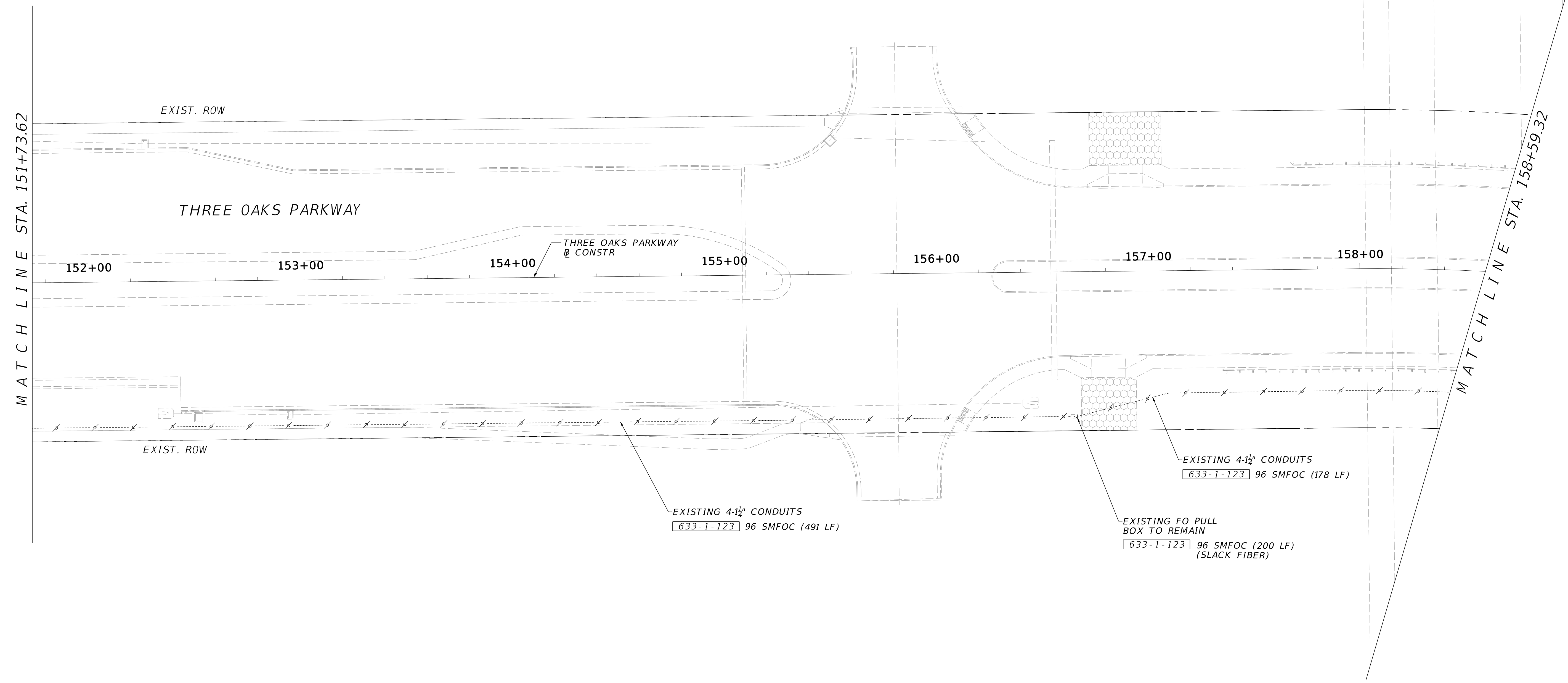
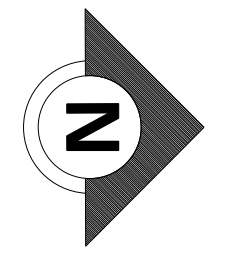
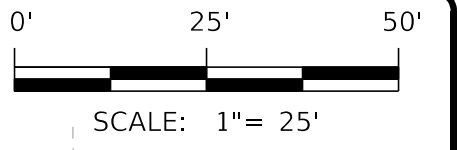
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING**
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-17



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCCOT PROJ. MGR. Vince Miller, PE

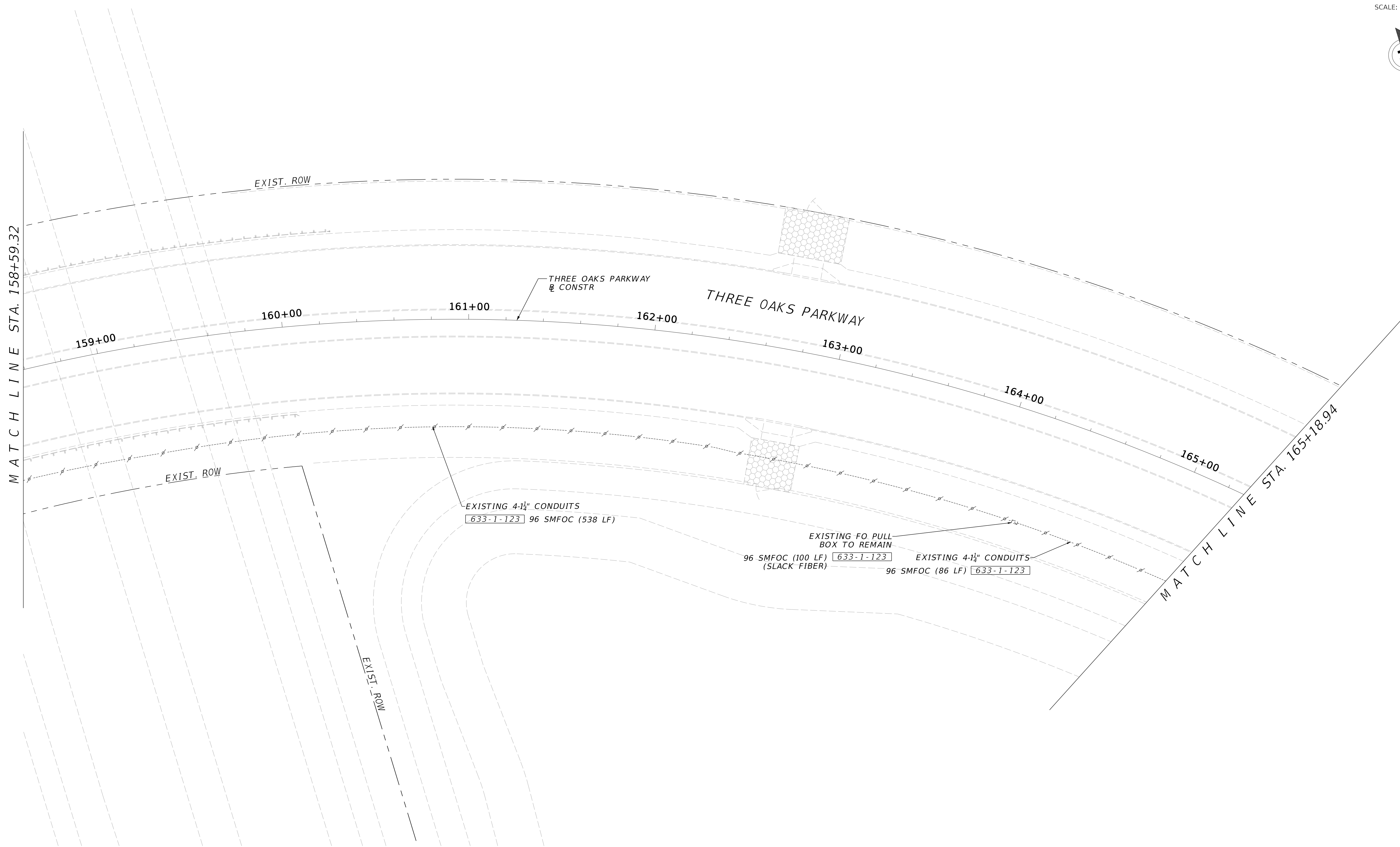
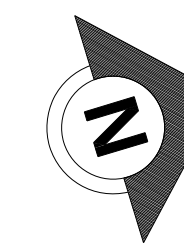
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-18



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

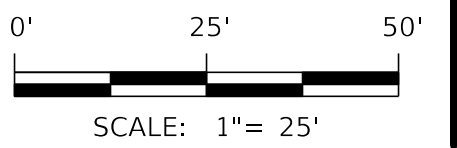
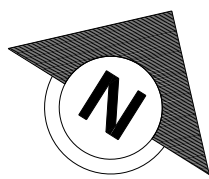
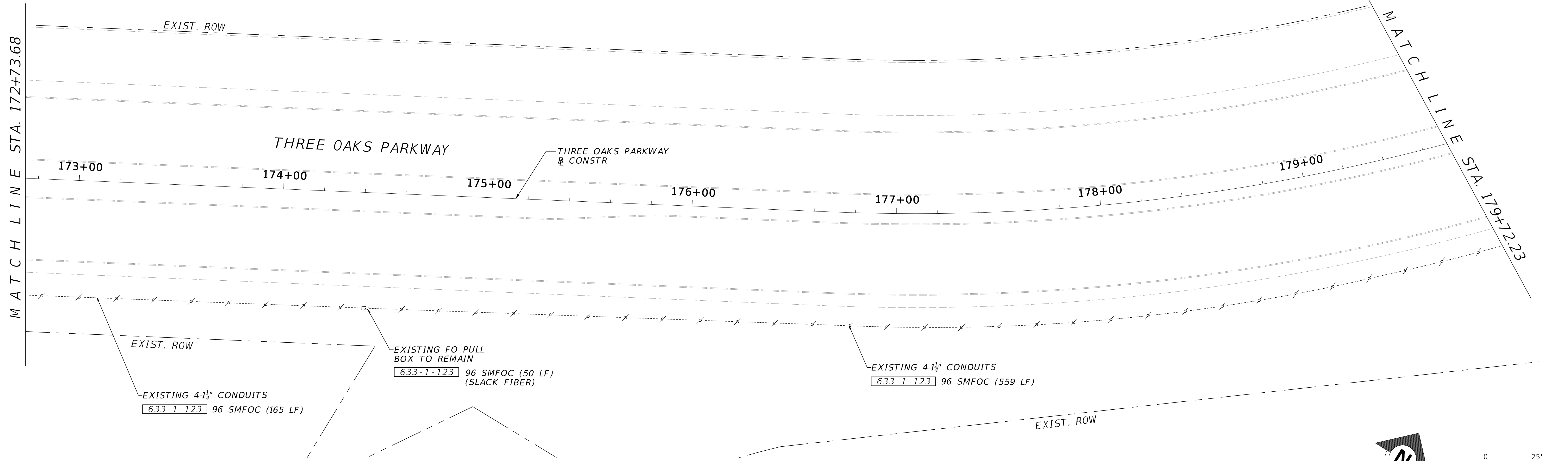
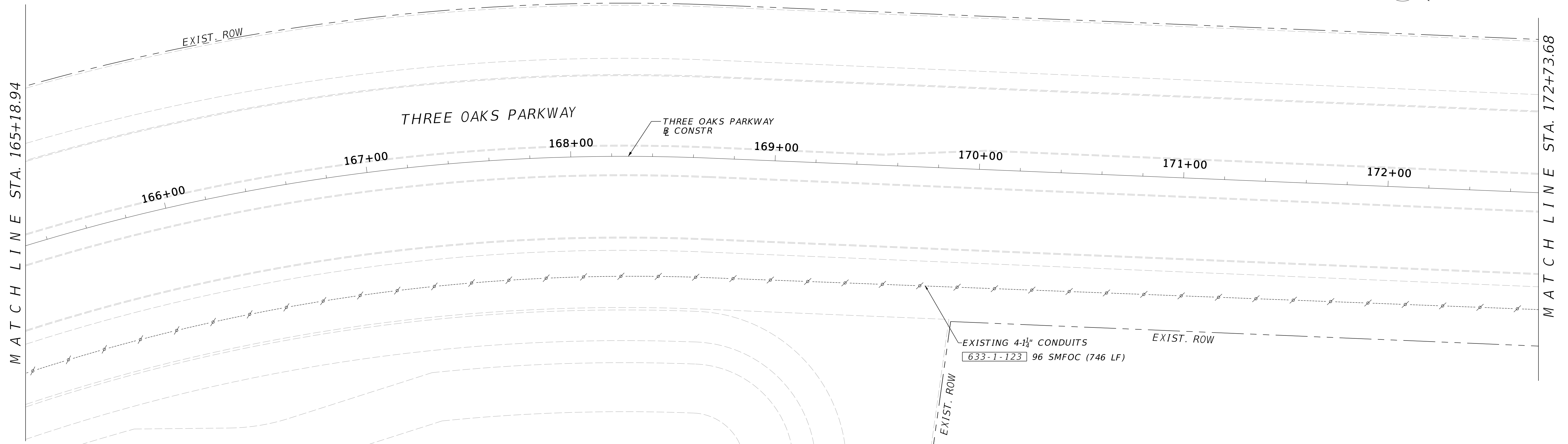
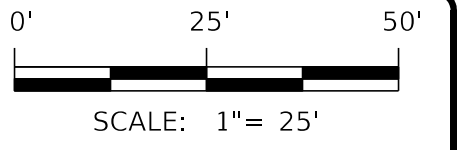
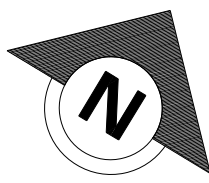
McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
(239) 533-8580

THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET
T-19



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCDOT PROJ. MGR. Vince Miller, PE

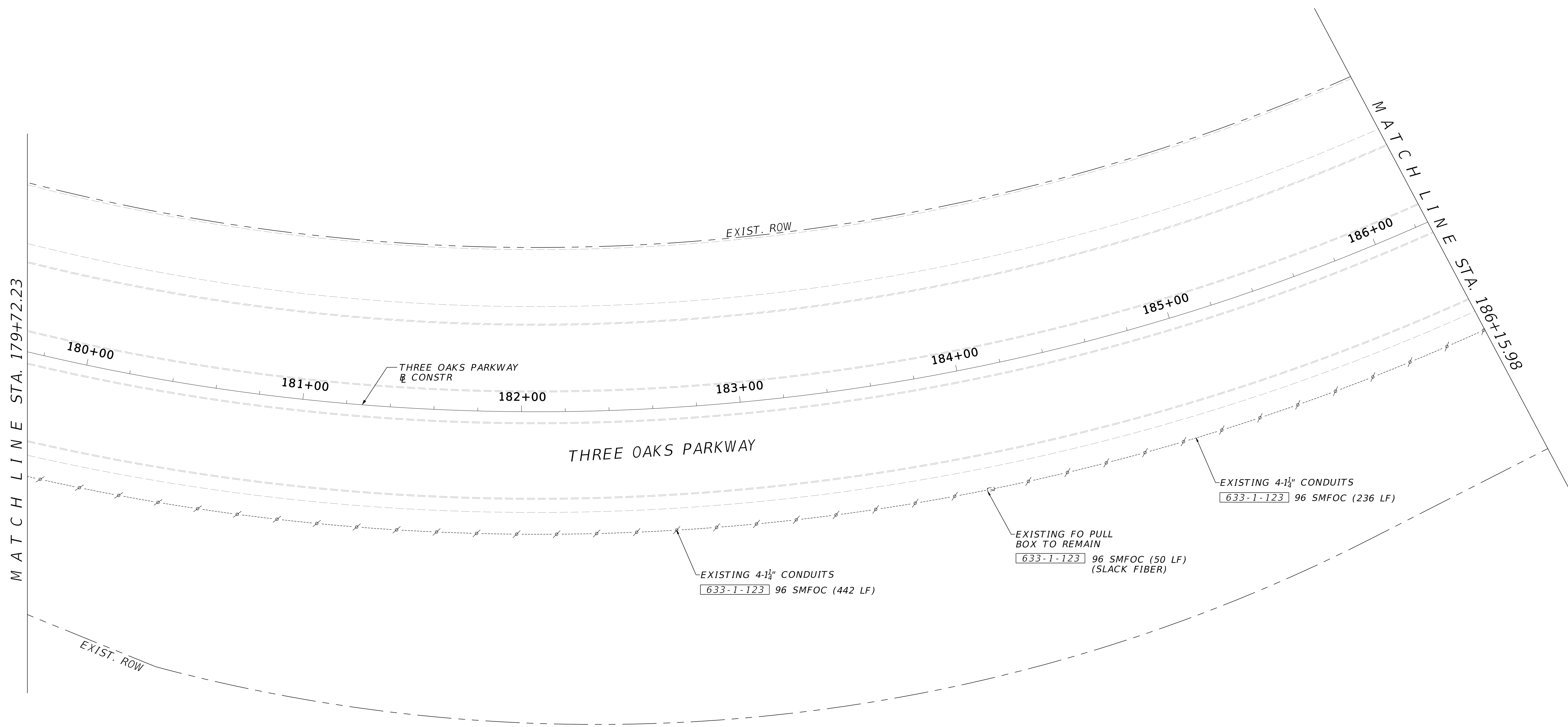
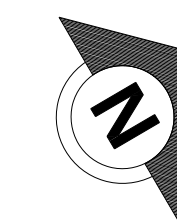
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-20



MATCH LINE STA. 179+72.23

MATCH LINE STA. 186+15.98

DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

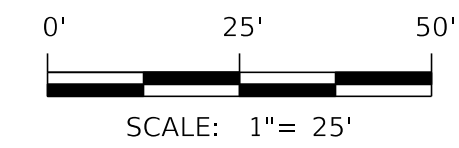
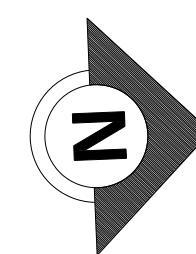
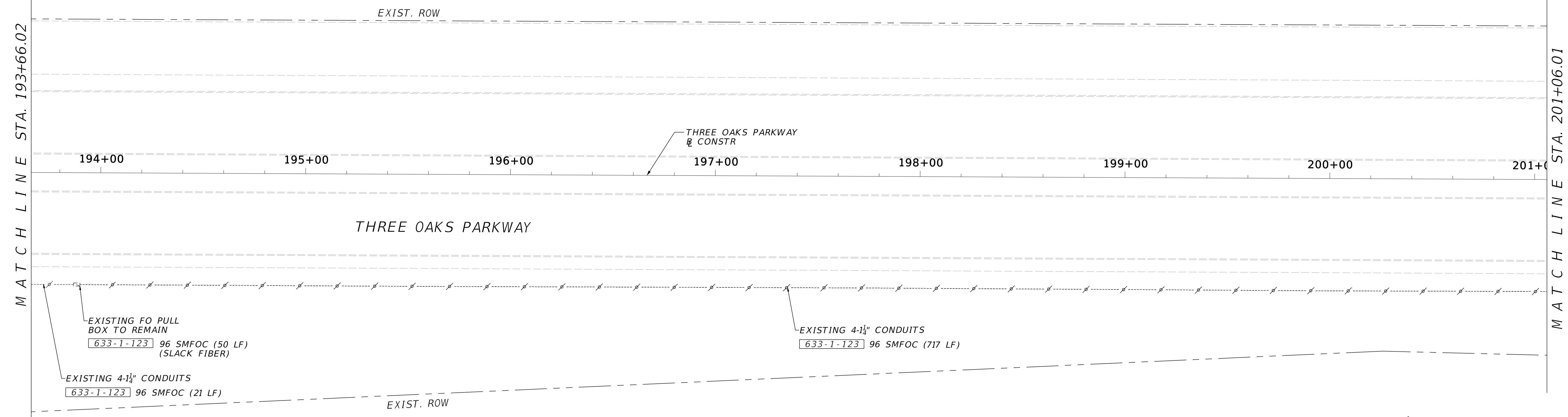
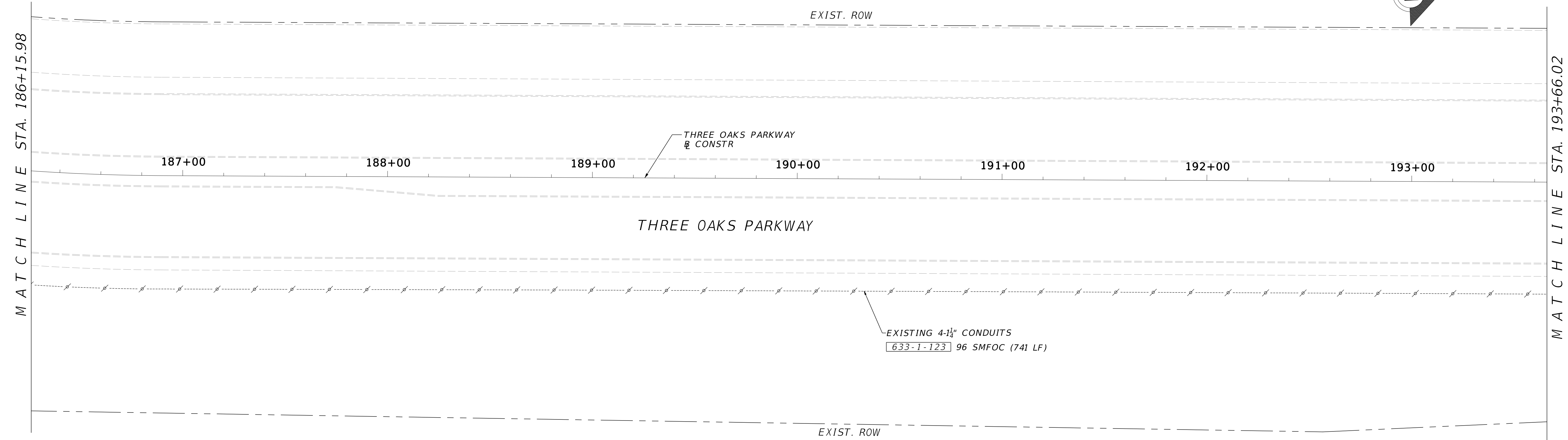
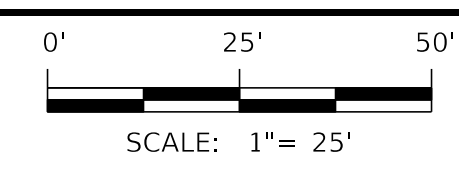
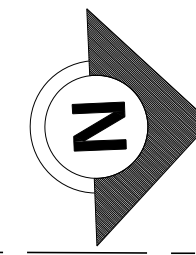
McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBPE#29282 (239) 935-5006

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(239) 533-8580

THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-21



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCCDOT PROJ. MGR. Vince Miller, PE

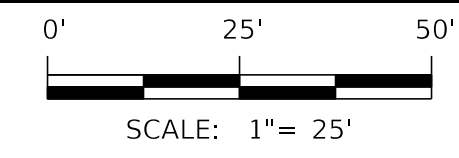
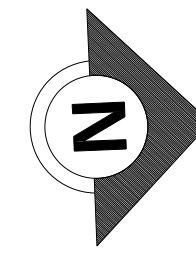
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

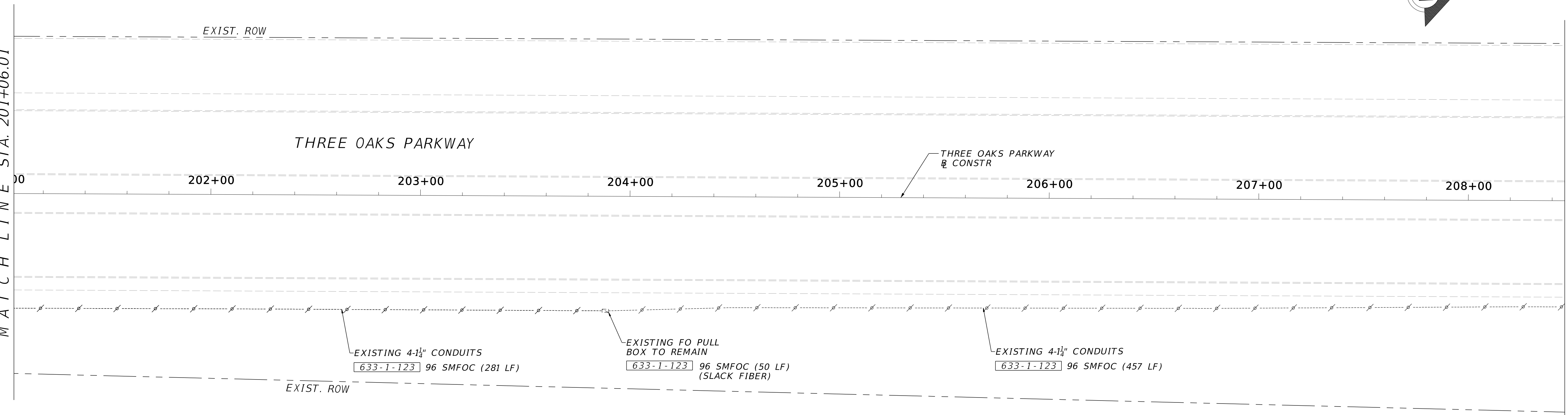
SIGNALIZATION PLAN

SHEET T-22



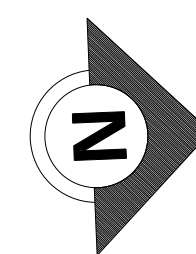
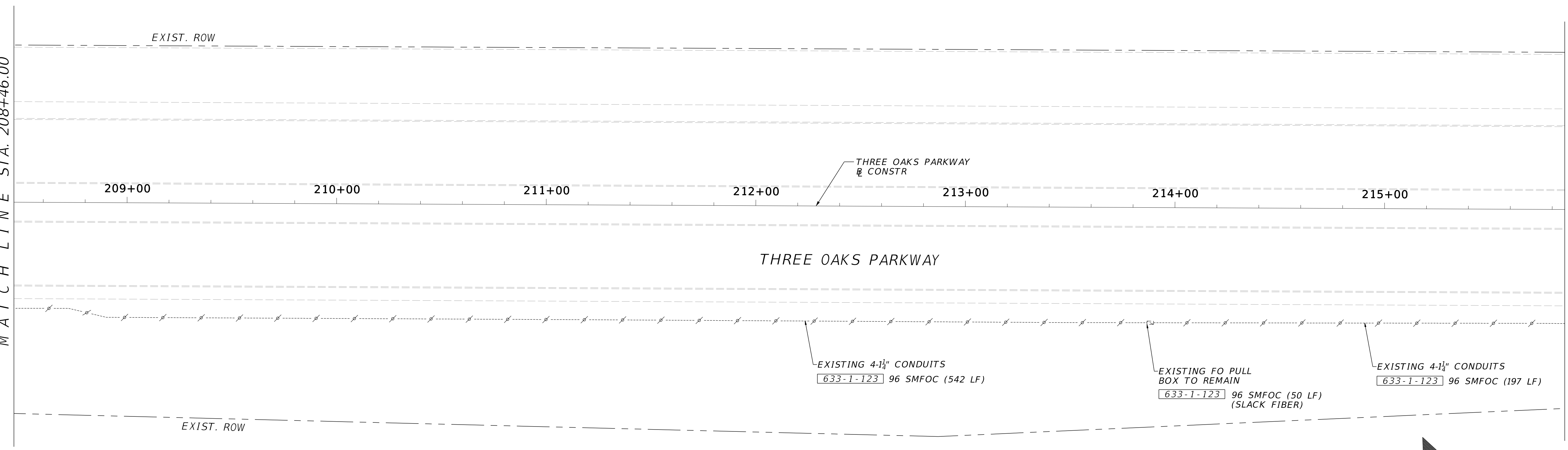
MATCH LINE STA. 201+06.01

MATCH LINE STA. 208+46.00



MATCH LINE STA. 208+46.00

MATCH LINE STA. 215+86.00




DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCDOT PROJ. MGR. Vince Miller, PE

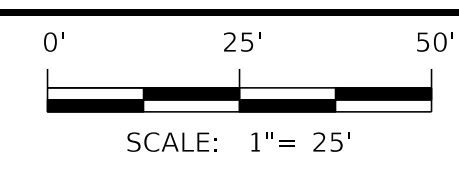
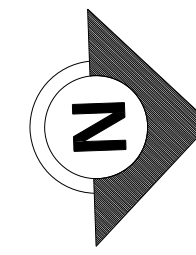
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

 LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

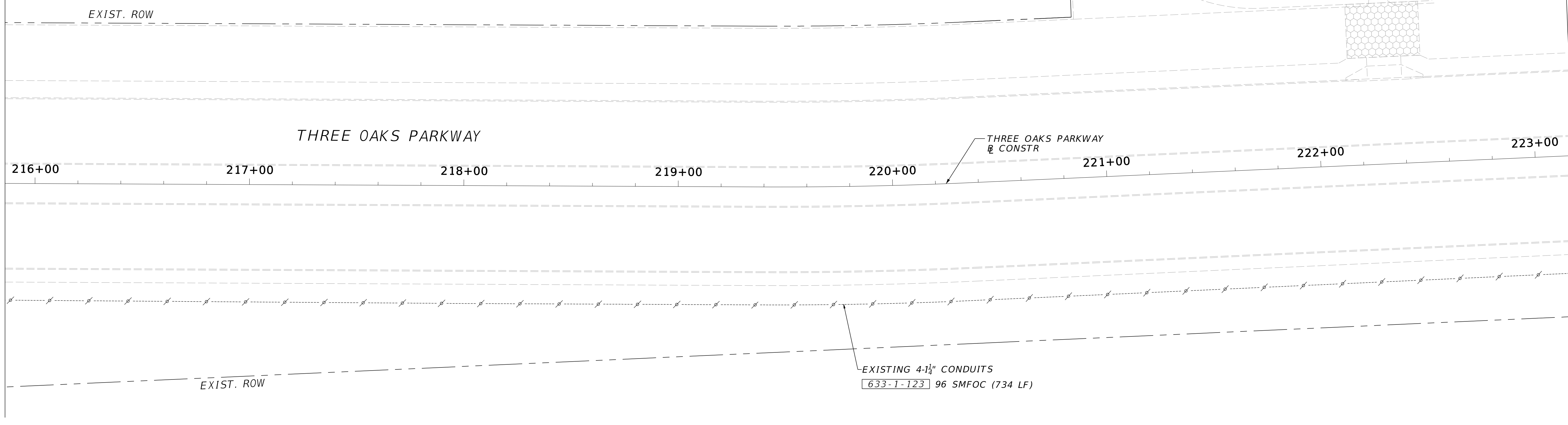
SIGNALIZATION PLAN

SHEET T-23



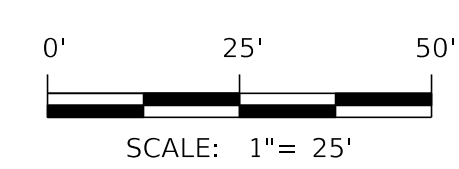
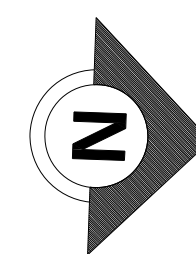
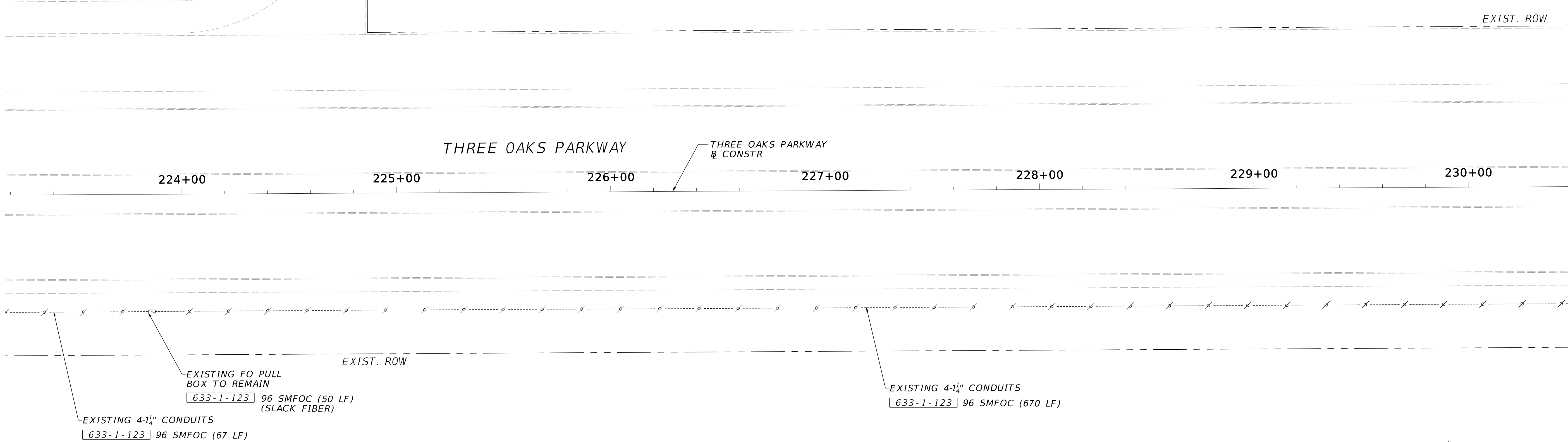
MATCH LINE STA. 215+86.00

MATCH LINE STA. 223+17.50



MATCH LINE STA. 223+17.50

MATCH LINE STA. 230+57.49



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCCDOT PROJ. MGR. Vince Miller, PE

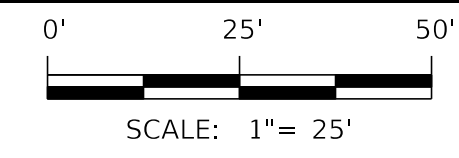
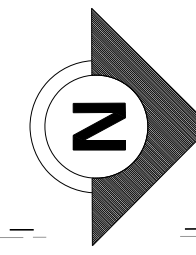
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-24



MATCH LINE STA. 230+57.49

MATCH LINE STA. 237+97.48

EXIST. ROW

THREE OAKS PARKWAY

THREE OAKS PARKWAY
CONSTR

231+00

232+00

233+00

234+00

235+00

236+00

237+00

238+00

EXIST. ROW

EXISTING 4-1 1/4" CONDUITS
633-1-123 96 SMFOC (327 LF)

EXISTING FO PULL
BOX TO REMAIN
633-1-123 96 SMFOC (50 LF)
(SLACK FIBER)

EXISTING 4-1 1/4" CONDUITS
633-1-123 96 SMFOC (410 LF)

EXIST. ROW

THREE OAKS PARKWAY

THREE OAKS PARKWAY
CONSTR

MATCH LINE STA. 237+97.48

MATCH LINE STA. 245+37.48

238+00

239+00

240+00

241+00

242+00

243+00

244+00

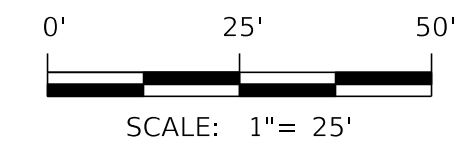
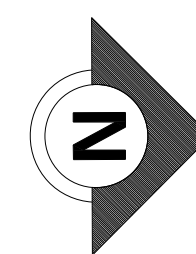
245+00

EXIST. ROW

EXISTING 4-1 1/4" CONDUITS
633-1-123 96 SMFOC (587 LF)

EXISTING FO PULL
BOX TO REMAIN
633-1-123 96 SMFOC (50 LF)
(SLACK FIBER)

EXISTING 4-1 1/4" CONDUITS
633-1-123 96 SMFOC (150 LF)



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCDOT PROJ. MGR. Vince Miller, PE

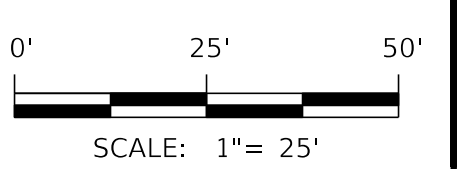
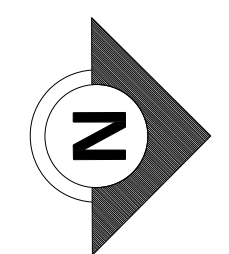
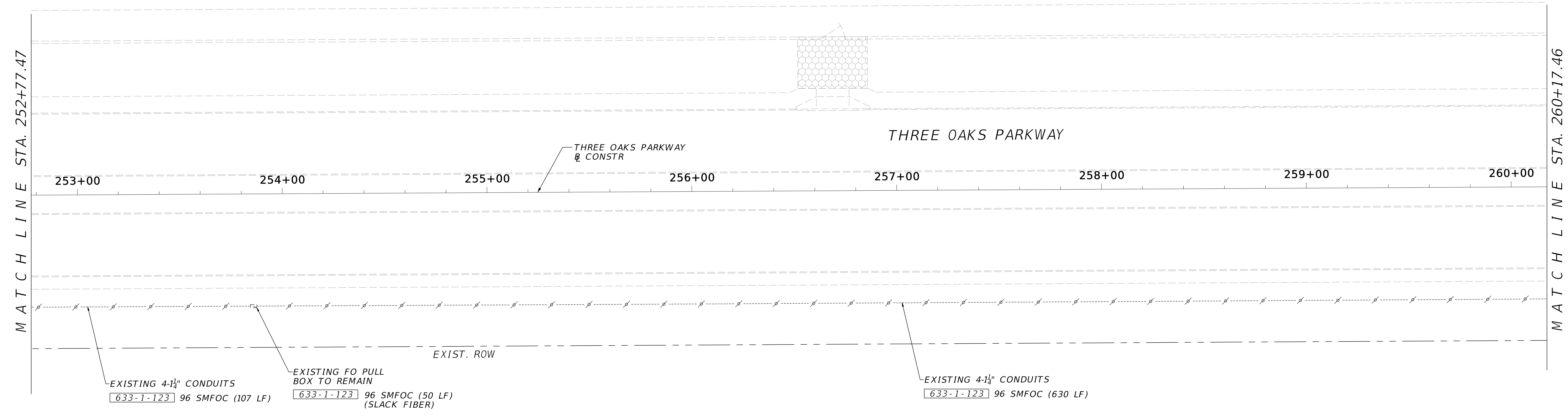
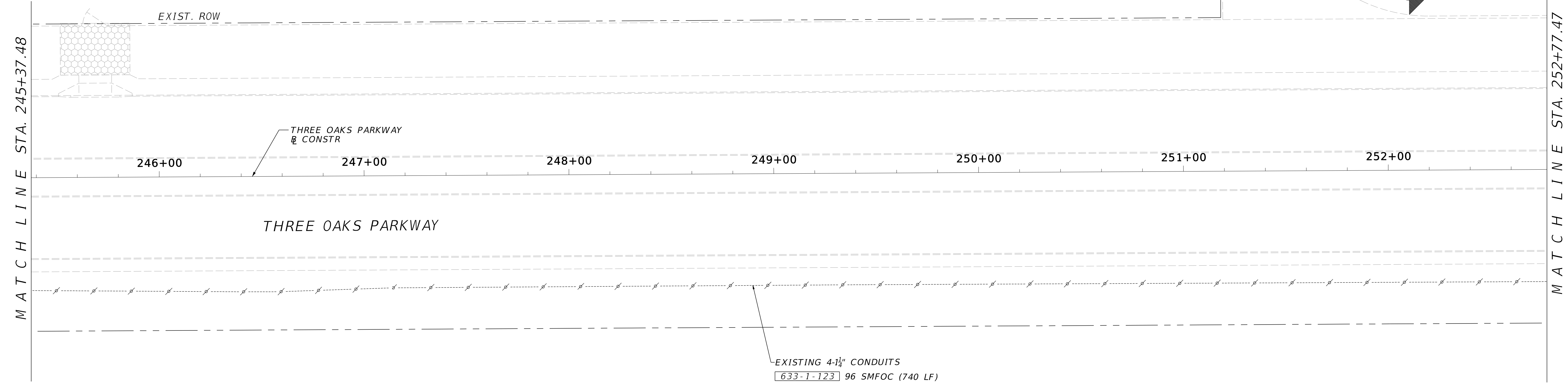
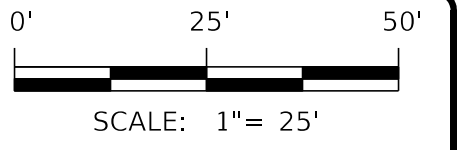
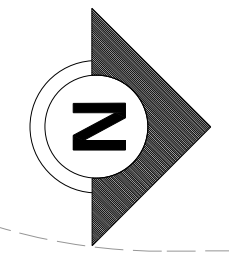
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT
 OF
 TRANSPORTATION
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET
T-25



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCDOT PROJ. MGR. Vince Miller, PE

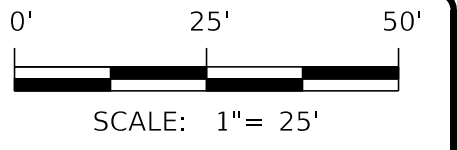
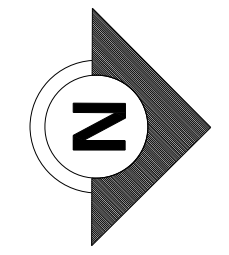
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-26



MATCH LINE STA. 260+17.46

MATCH LINE STA. 267+22.09

THREE OAKS PARKWAY

261+00 262+00 263+00 264+00 265+00 266+00 267+00

THREE OAKS PARKWAY
CONSTR

EXIST. ROW

EXISTING 4-1/4" CONDUITS
633-1-123 96 SMFOC (367 LF)

EXISTING FO PULL
BOX TO REMAIN
633-1-123 96 SMFOC (50 LF)
(SLACK FIBER)

EXISTING 4-1/4" CONDUITS
633-1-123 96 SMFOC (347 LF)

MATCH LINE STA. 267+22.09

MATCH LINE STA. 273+14.58

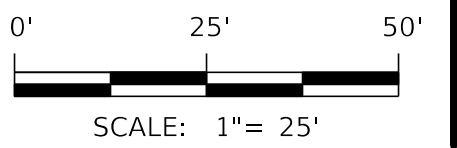
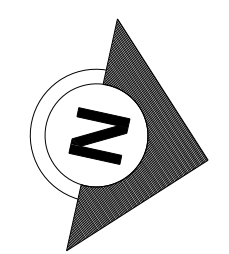
THREE OAKS PARKWAY

268+00 269+00 270+00 271+00 272+00 273+00

THREE OAKS PARKWAY
CONSTR

EXIST. ROW

EXISTING 4-1/4" CONDUITS
633-1-123 96 SMFOC (628 LF)



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCDOT PROJ. MGR. Vince Miller, PE

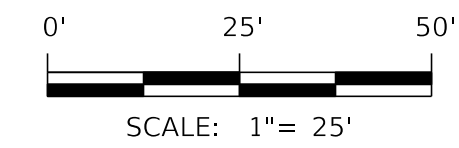
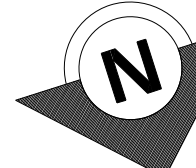
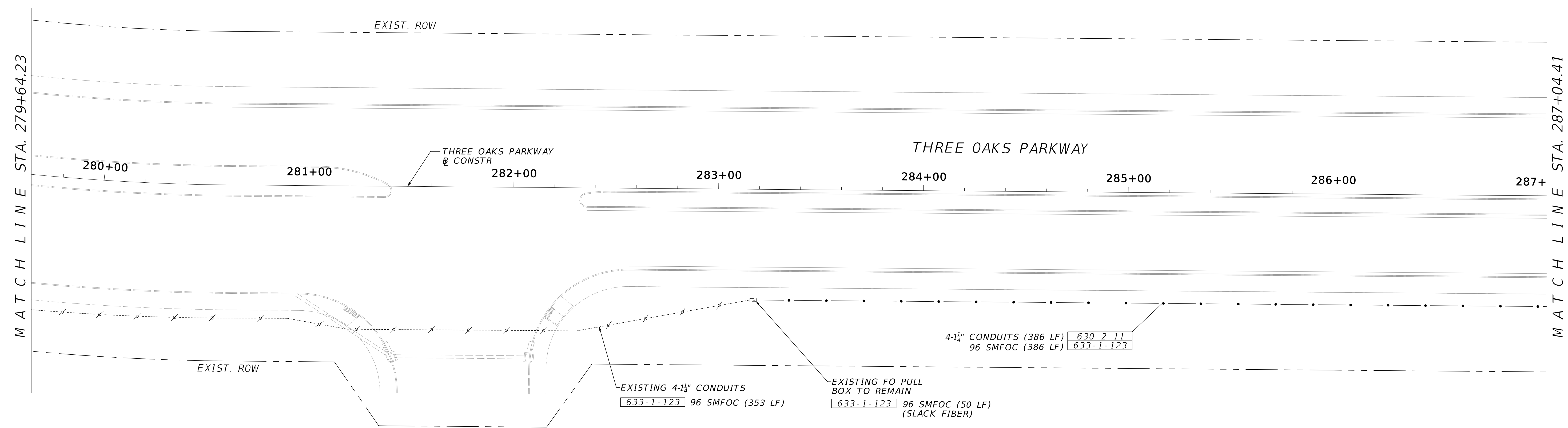
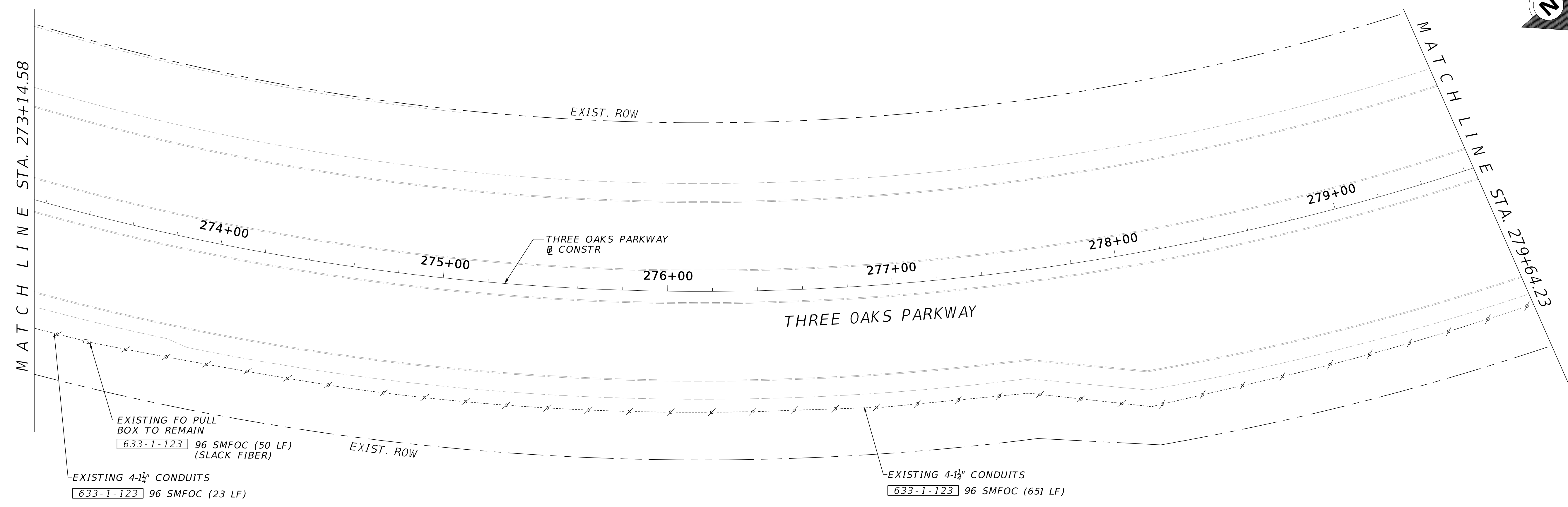
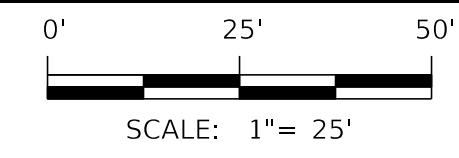
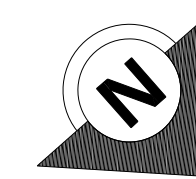
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

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 OF
 TRANSPORTATION
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET
T-27



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCCDOT PROJ. MGR. Vince Miller, PE

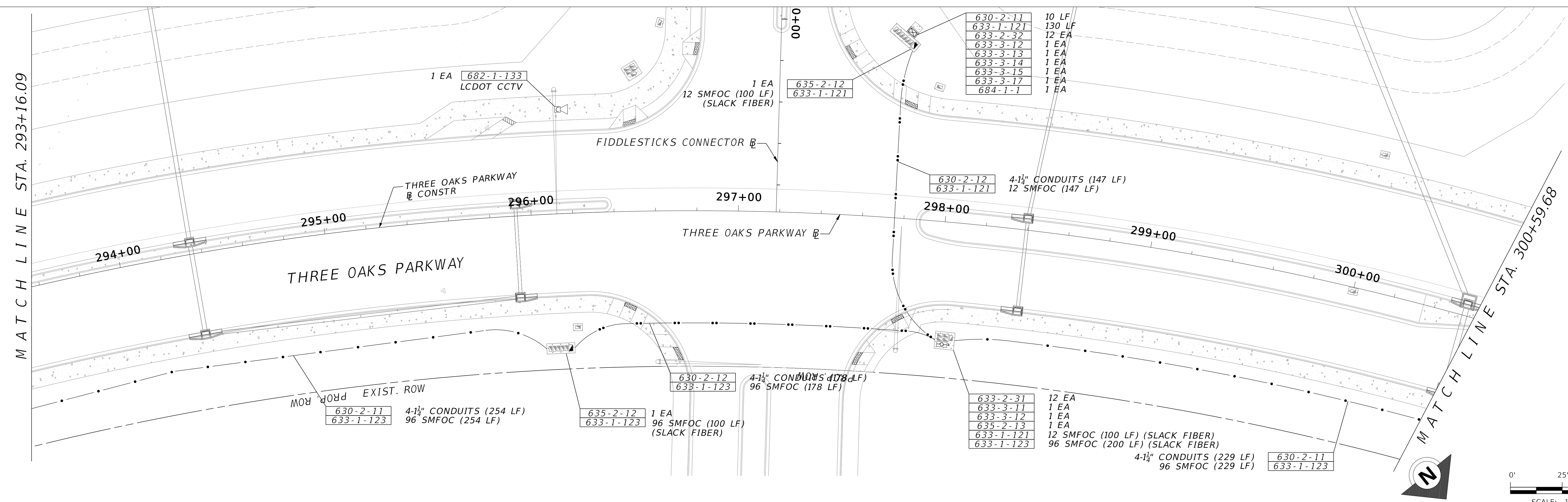
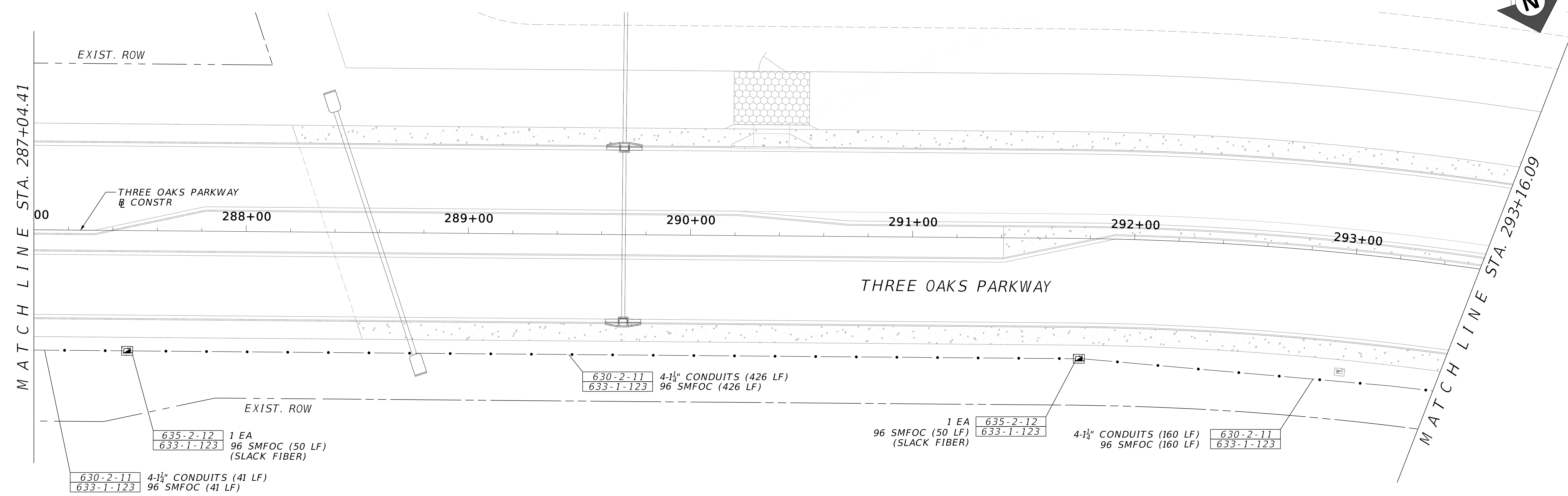
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-28



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

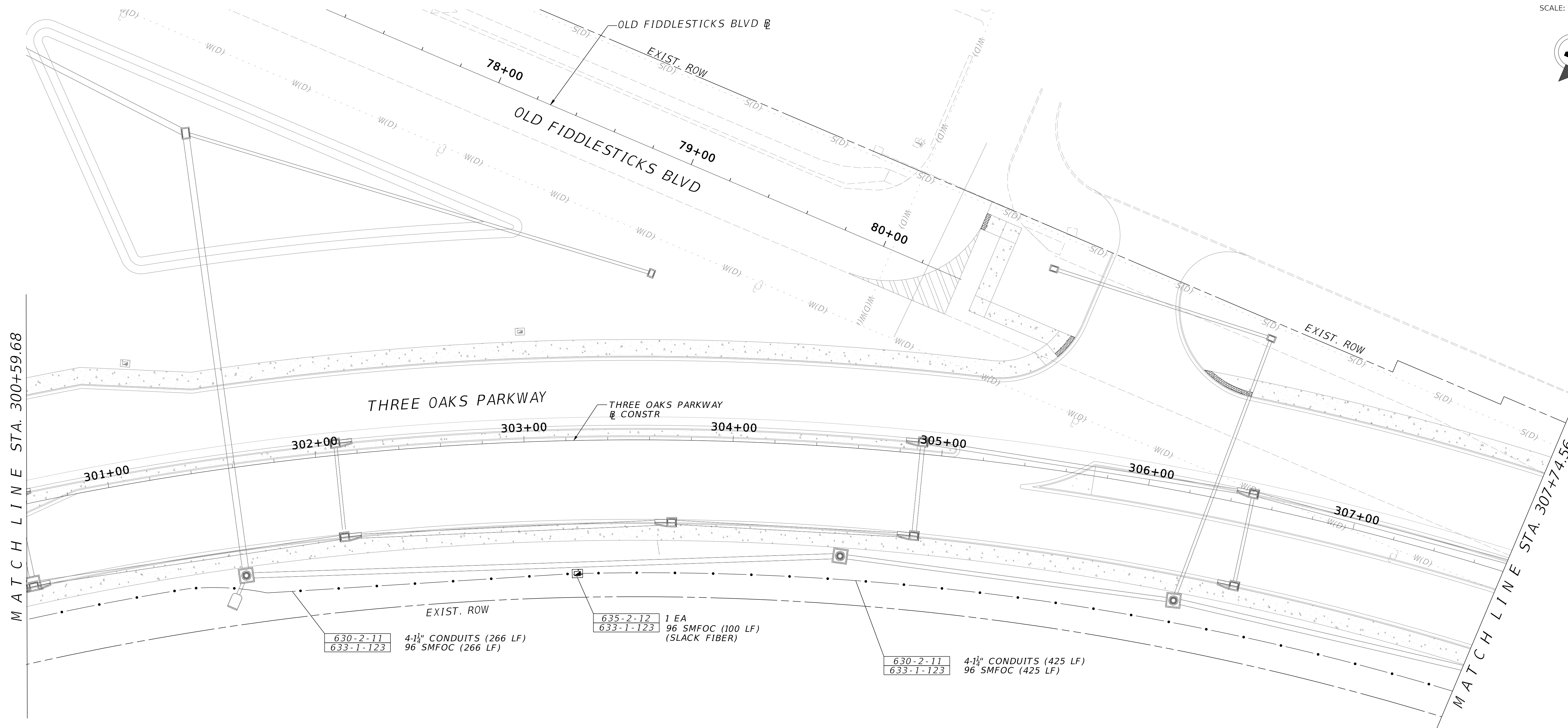
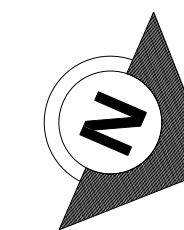
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THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-29



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

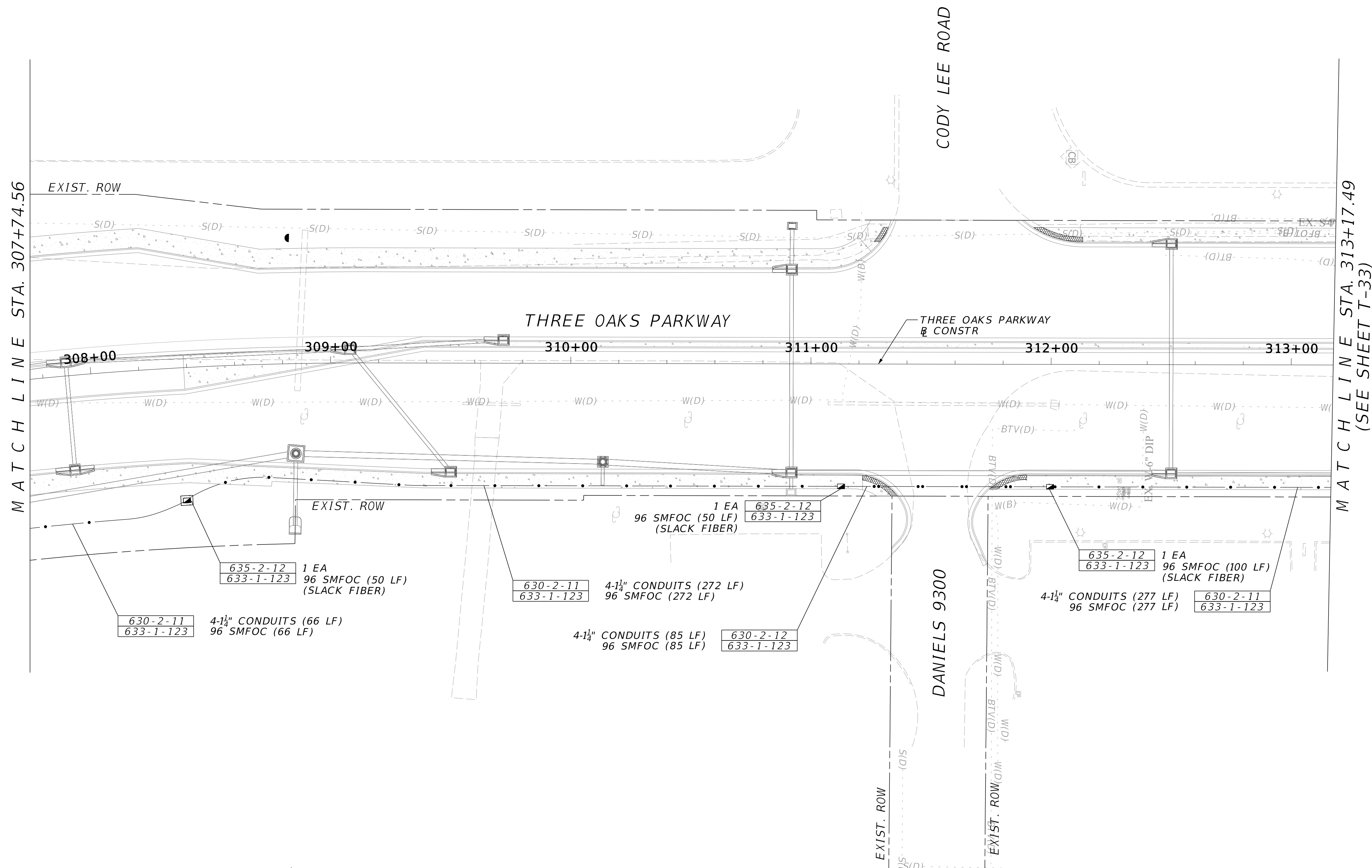
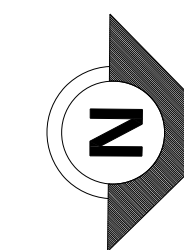
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LEE COUNTY DEPARTMENT OF TRANSPORTATION
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THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-30



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

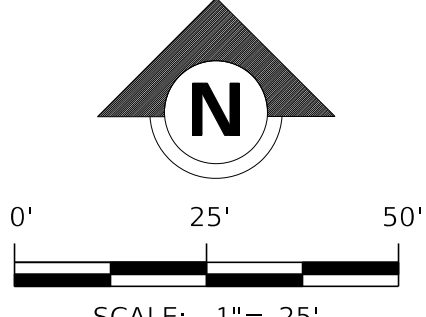
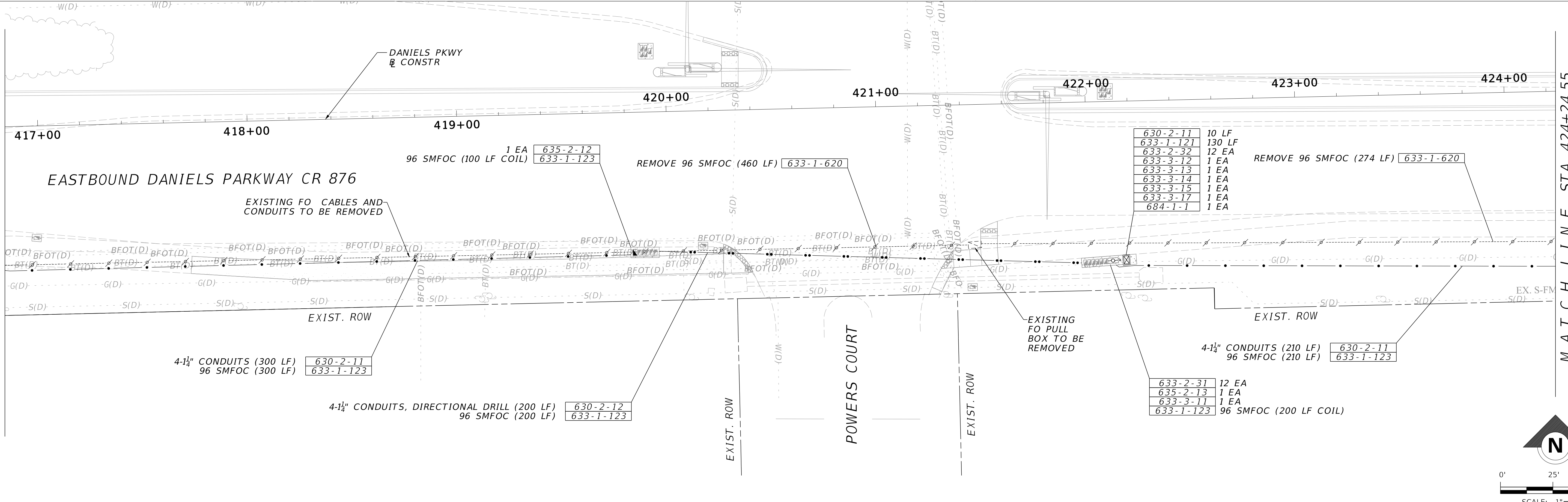
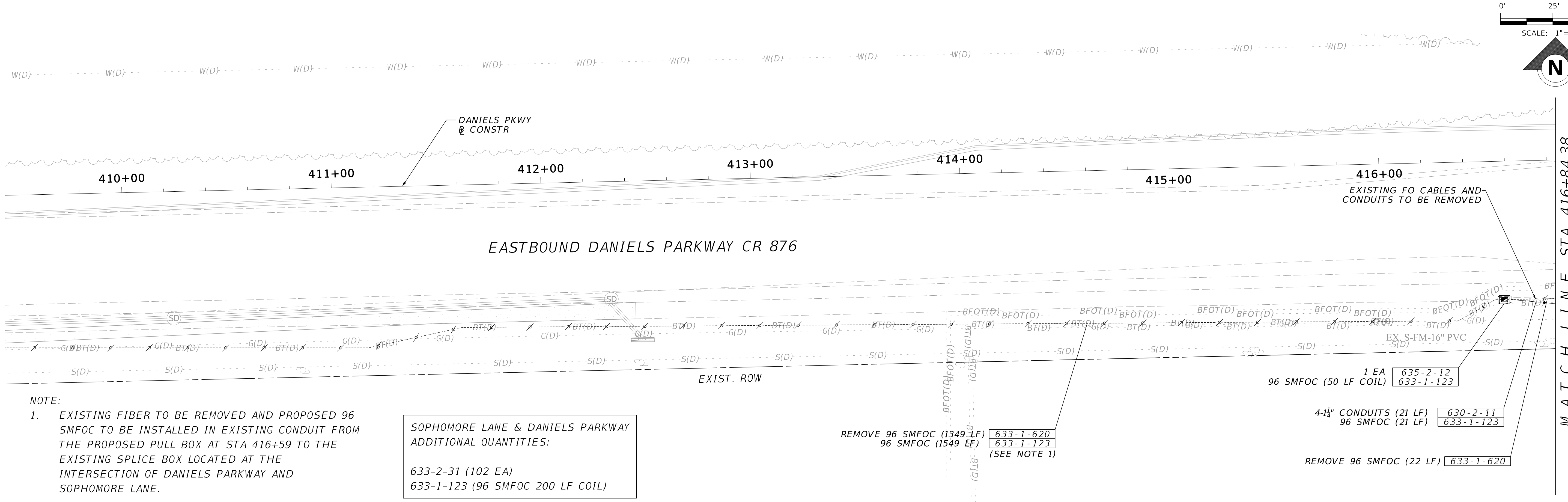
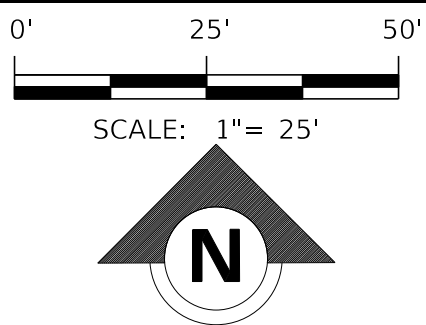
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FBPE#29282 (239) 935-5006

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(239) 533-8580

THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-31



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCCOT PROJ. MGR. Vince Miller, PE

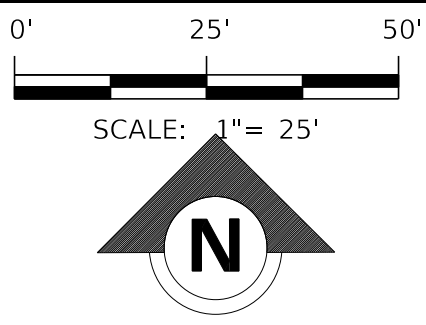
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
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 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING**
 LEE COUNTY, FLORIDA

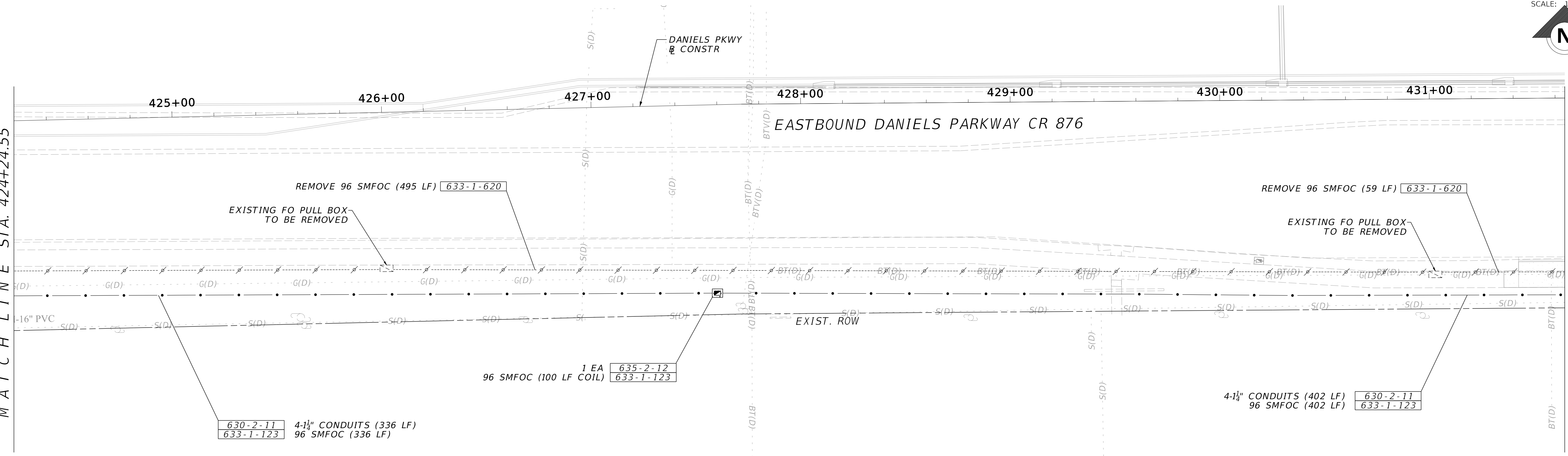
SIGNALIZATION PLAN

SHEET T-32



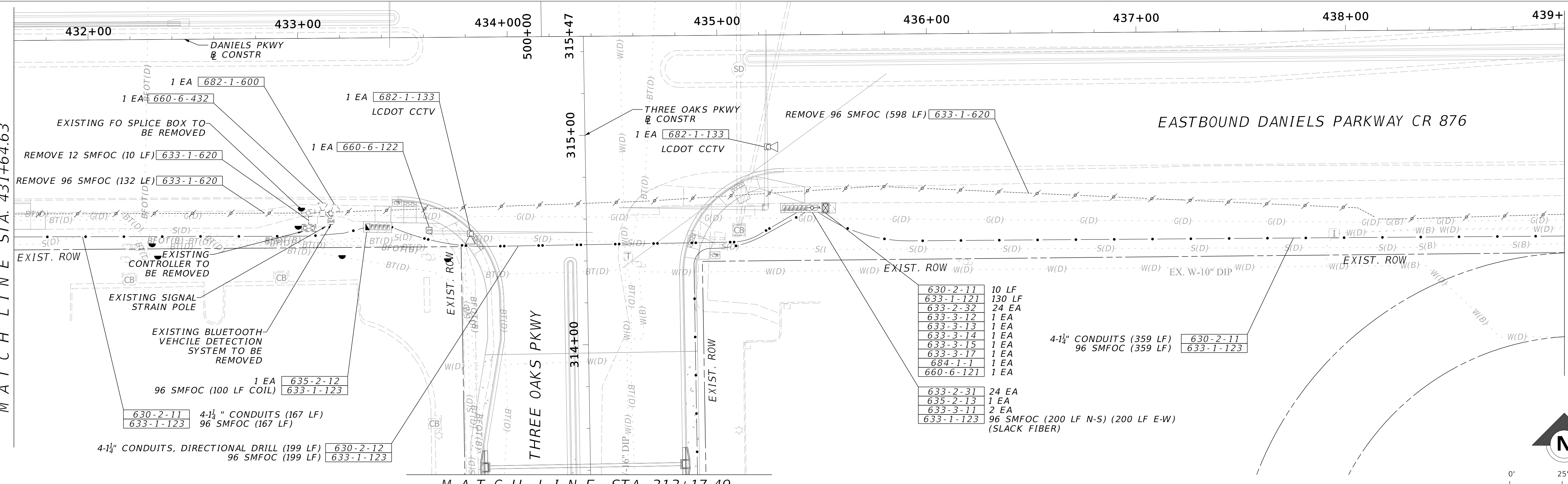
MATCH LINE STA. 424+24.55

MATCH LINE STA. 431+64.63

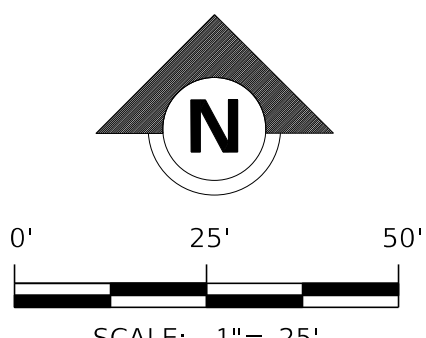


MATCH LINE STA. 431+64.63

MATCH LINE STA. 439+04.64



MATCH LINE STA. 313+17.49
(SEE SHEET T-31)



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

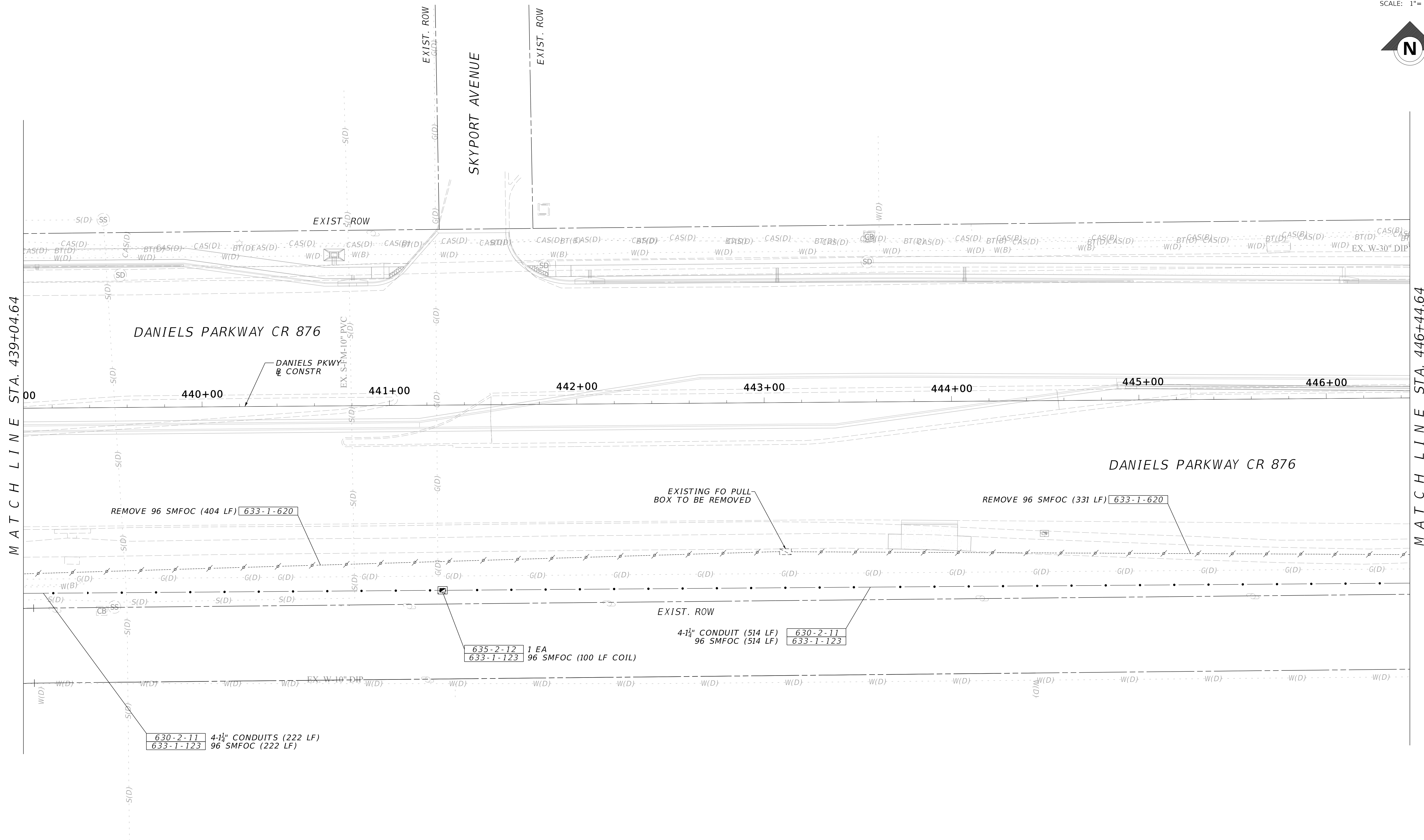
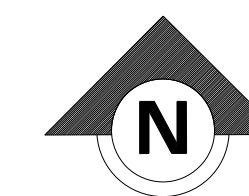
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1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
(239) 533-8580

**THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING**
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET
T-33



DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCOOT PROJ. MGR. Vince Miller, PE

McCORMICK TAYLOR, INC.
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 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

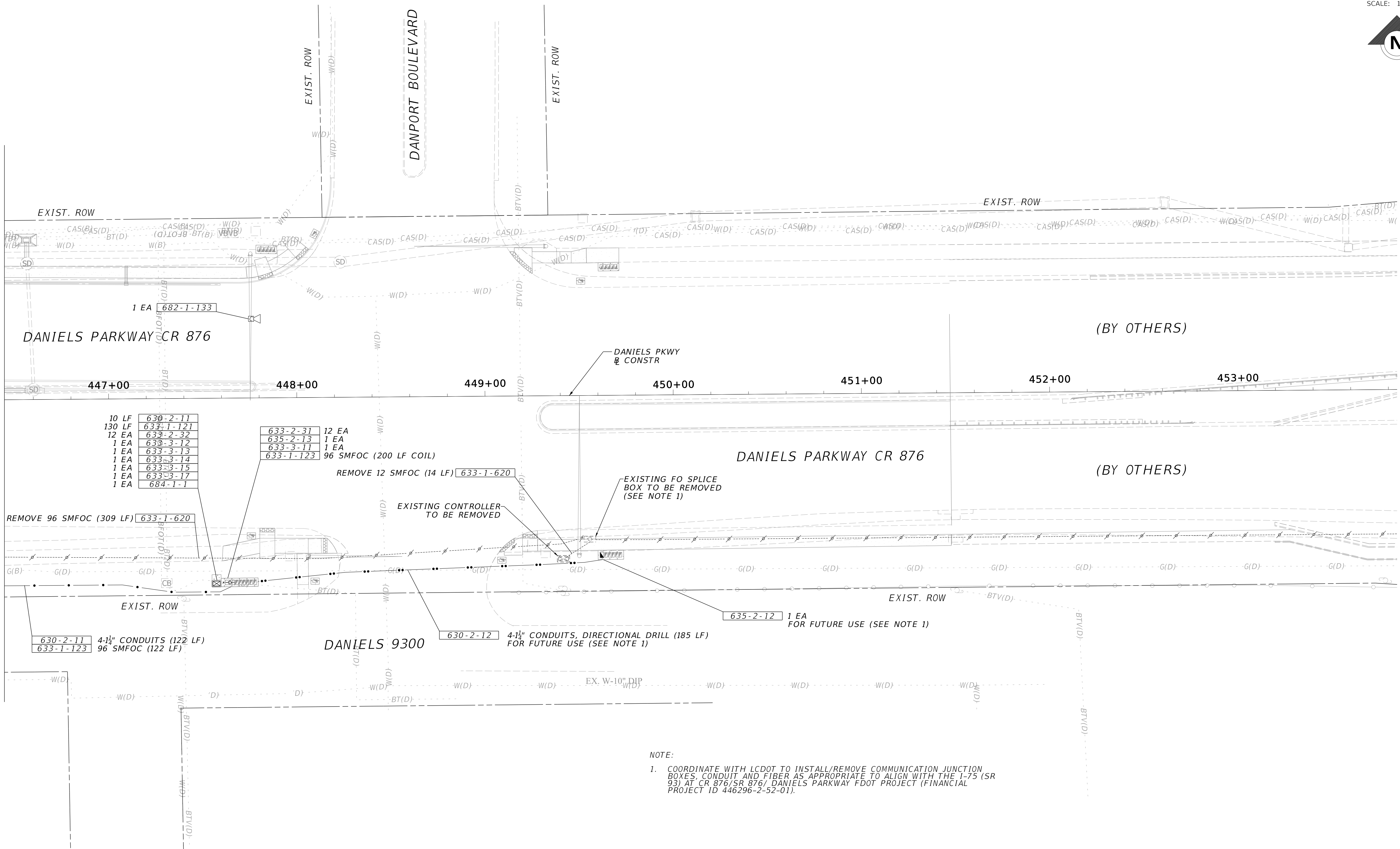
LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING**
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-34

MATCH LINE STA. 446+44.64



10 LF	630-2-11
130 LF	633-1-121
12 EA	633-2-32
1 EA	633-3-12
1 EA	633-3-13
1 EA	633-3-14
1 EA	633-3-15
1 EA	633-3-17
1 EA	684-1-1

633-2-31	12 EA
635-2-13	1 EA
633-3-11	1 EA
633-1-123	96 SMFOC (200 LF COIL)

630-2-11	4-1/4" CONDUITS (122 LF)
633-1-123	96 SMFOC (122 LF)

630-2-12	4-1/4" CONDUITS, DIRECTIONAL DRILL (185 LF) FOR FUTURE USE (SEE NOTE 1)
----------	---

NOTE:
1. COORDINATE WITH LCDOT TO INSTALL/REMOVE COMMUNICATION JUNCTION BOXES, CONDUIT AND FIBER AS APPROPRIATE TO ALIGN WITH THE I-75 (SR 93) AT CR 876/SR 876/ DANIELS PARKWAY FDOT PROJECT (FINANCIAL PROJECT ID 446296-2-52-01).

DATE	BY	REVISION DESCRIPTION

MOC LAYOUT

100% SUBMITTAL

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

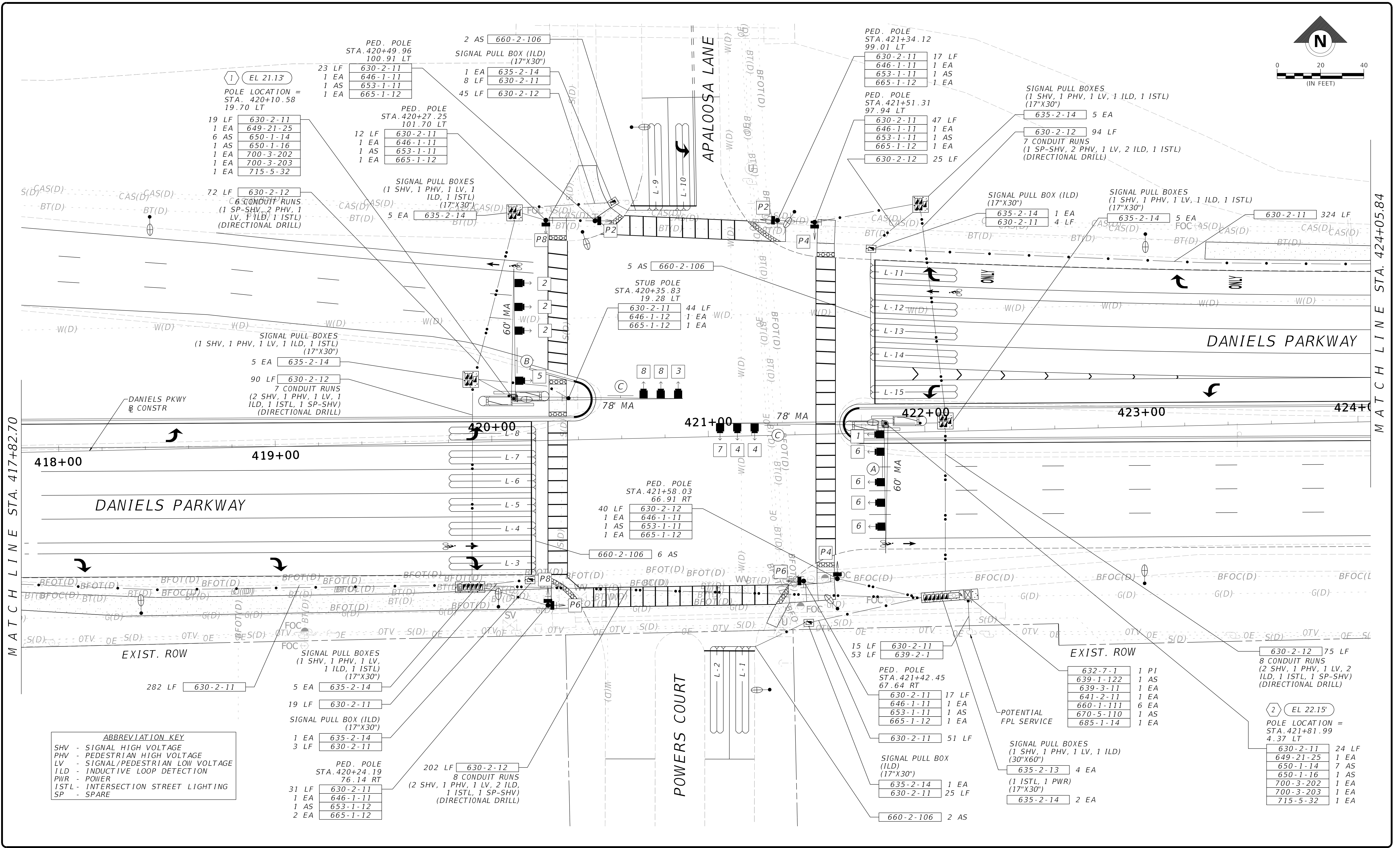
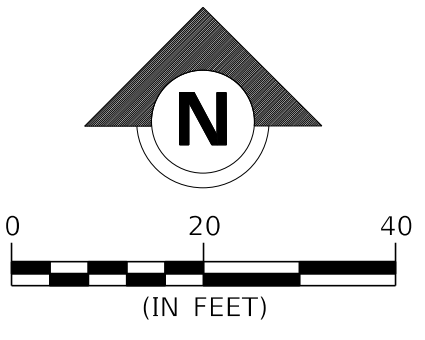
McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBPE#29282 (239) 935-5006

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THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-35



MATCH LINE STA. 417+82.70

MATCH LINE STA. 424+05.84

ABBREVIATION KEY

- SHV - SIGNAL HIGH VOLTAGE
- PHV - PEDESTRIAN HIGH VOLTAGE
- LV - SIGNAL/PEDESTRIAN LOW VOLTAGE
- ILD - INDUCTIVE LOOP DETECTION
- PWR - POWER
- ISTL - INTERSECTION STREET LIGHTING
- SP - SPARE

PED. POLE
STA. 420+24.19
76.14 RT

31 LF	630-2-11
1 EA	646-1-11
1 AS	653-1-12
2 EA	665-1-12

SIGNAL PULL BOX (ILD)
(17"X30")

1 EA	635-2-14
3 LF	630-2-11

PED. POLE
STA. 420+27.25
101.70 LT

12 LF	630-2-11
1 EA	646-1-11
1 AS	653-1-11
1 EA	665-1-12

SIGNAL PULL BOXES
(1 SHV, 1 PHV, 1 LV, 1 ILD, 1 ISTL)
(17"X30")

5 EA	635-2-14
------	----------

PED. POLE
STA. 421+58.03
66.91 RT

40 LF	630-2-12
1 EA	646-1-11
1 AS	653-1-11
1 EA	665-1-12

PED. POLE
STA. 421+42.45
67.64 RT

15 LF	630-2-11
53 LF	639-2-1
17 LF	630-2-11
1 EA	646-1-11
1 AS	653-1-11
1 EA	665-1-12

SIGNAL PULL BOX (ILD)
(17"X30")

1 EA	635-2-14
25 LF	630-2-11

PED. POLE
STA. 421+51.31
97.94 LT

47 LF	630-2-11
1 EA	646-1-11
1 AS	653-1-11
1 EA	665-1-12
25 LF	630-2-12

SIGNAL PULL BOXES
(1 SHV, 1 PHV, 1 LV, 1 ILD)
(30"X60")

4 EA	635-2-13
2 EA	635-2-14

POLE LOCATION =
STA. 421+81.99
4.37 LT

24 LF	630-2-11
1 EA	649-21-25
7 AS	650-1-14
1 AS	650-1-16
1 EA	700-3-202
1 EA	700-3-203
1 EA	715-5-32

DATE	BY	REVISION DESCRIPTION

DANIELS PKWY AT APALOOSA LN/ POWERS CT

BID SET PLANS

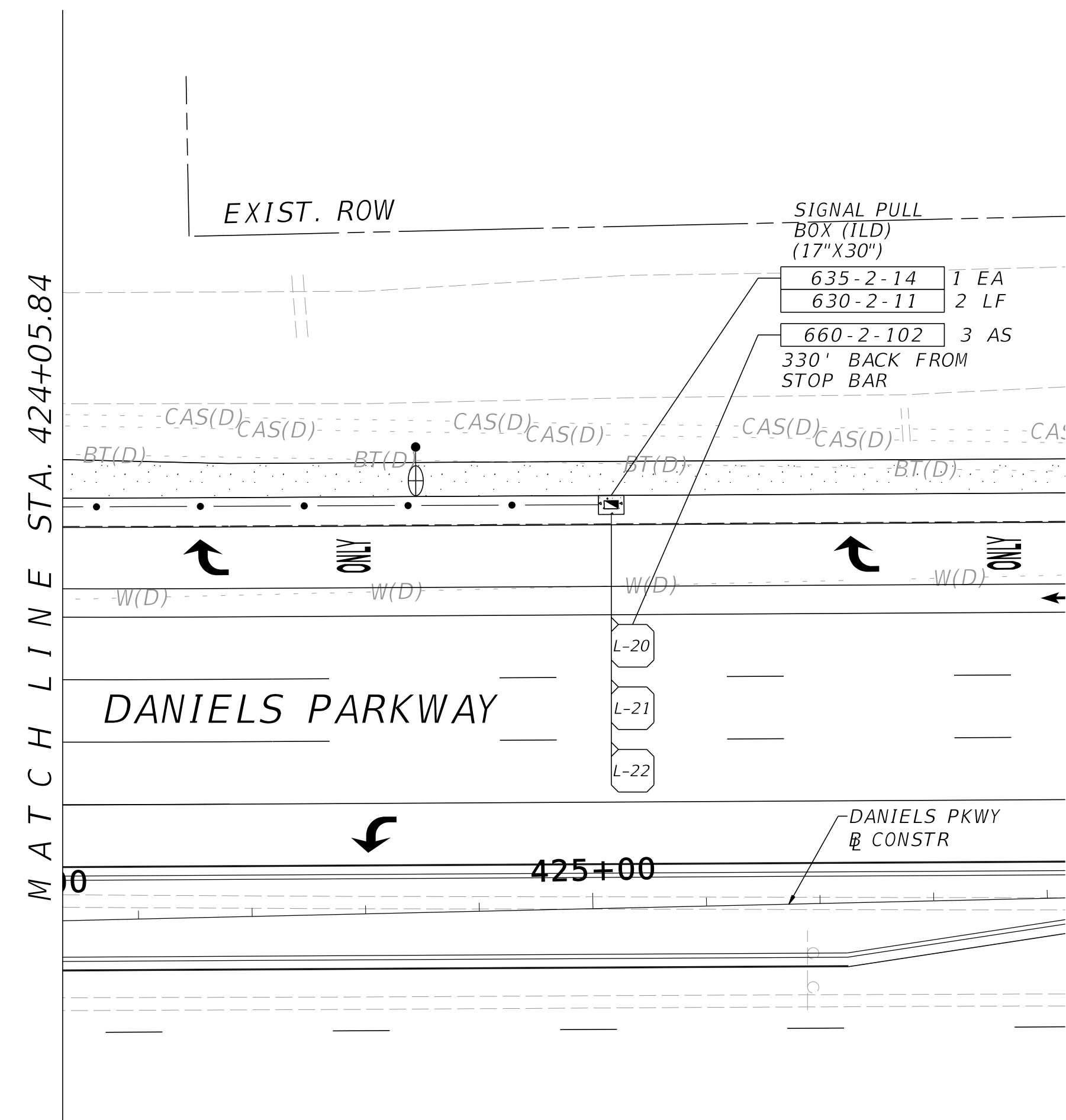
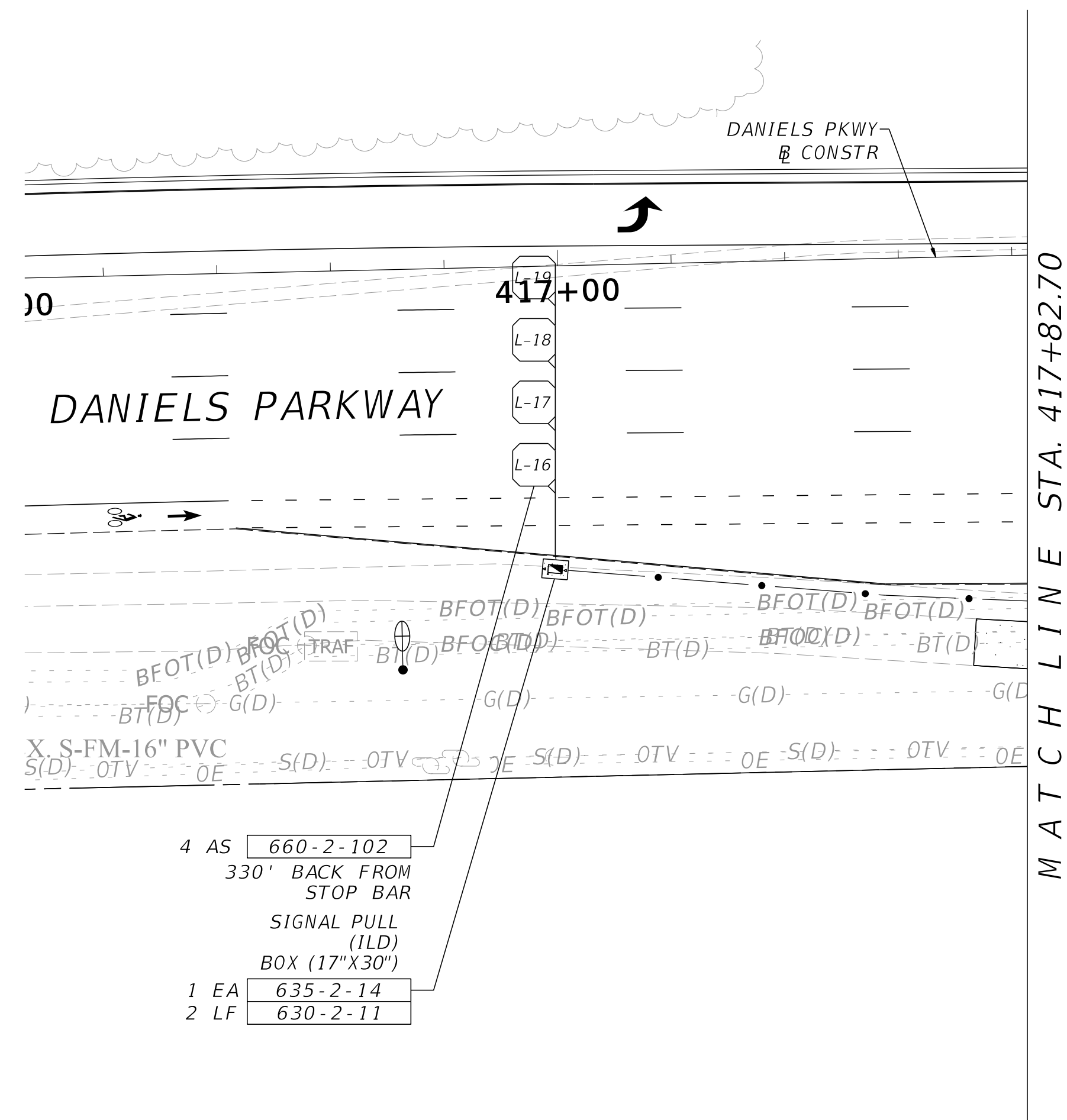
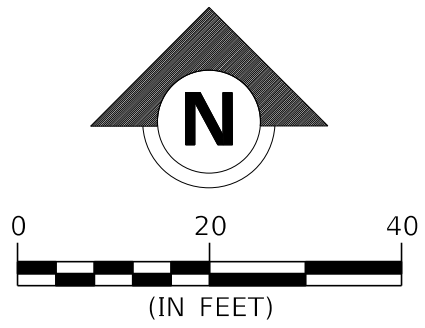
PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCOOT PROJ. MGR. Vince Miller, PE

McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN



- 4 AS 660-2-102
330' BACK FROM STOP BAR
SIGNAL PULL BOX (17"X30")
- 1 EA 635-2-14
- 2 LF 630-2-11

- SIGNAL PULL BOX (17"X30")
- 635-2-14 1 EA
- 630-2-11 2 LF
- 660-2-102 3 AS
330' BACK FROM STOP BAR

DATE	BY	REVISION DESCRIPTION

**DANIELS PKWY AT
APALOOSA LN/ POWERS CT**

BID SET PLANS

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCCDOT PROJ. MGR. Vince Miller, PE

McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

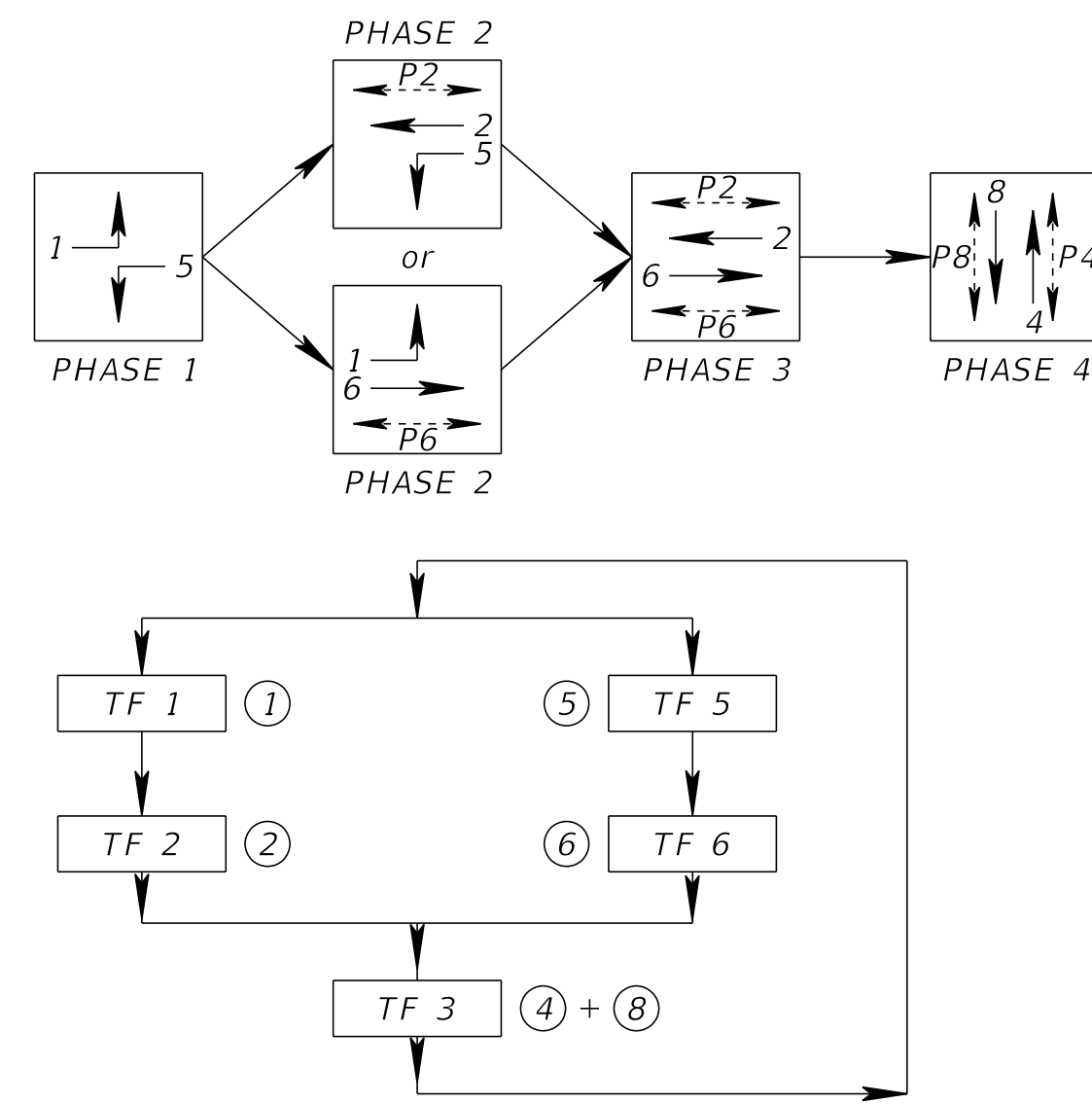
LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING**
 LEE COUNTY, FLORIDA

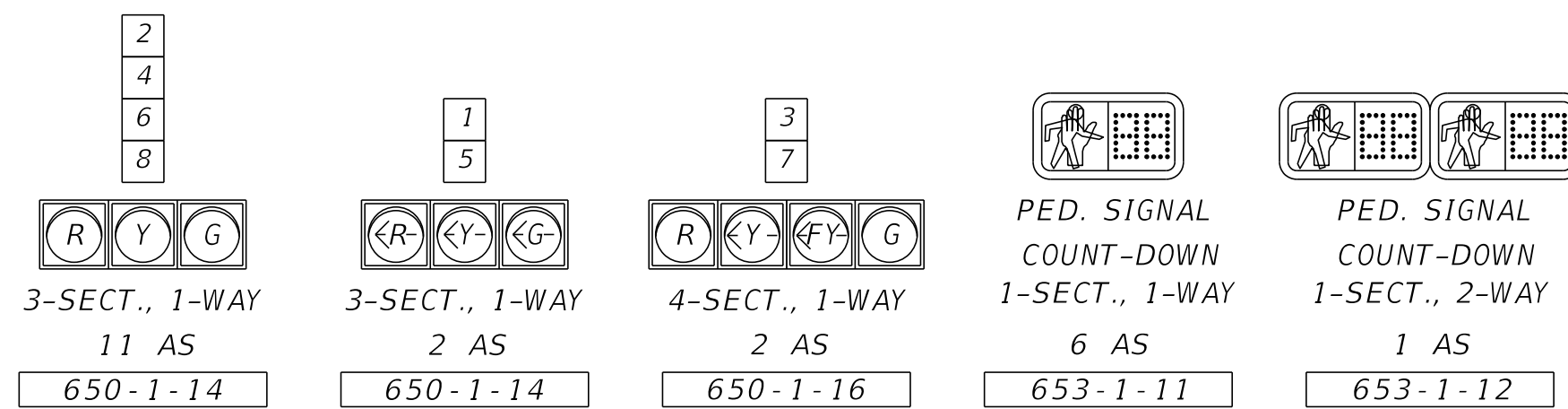
SIGNALIZATION PLAN

SHEET
T-37

S.O.P. 7

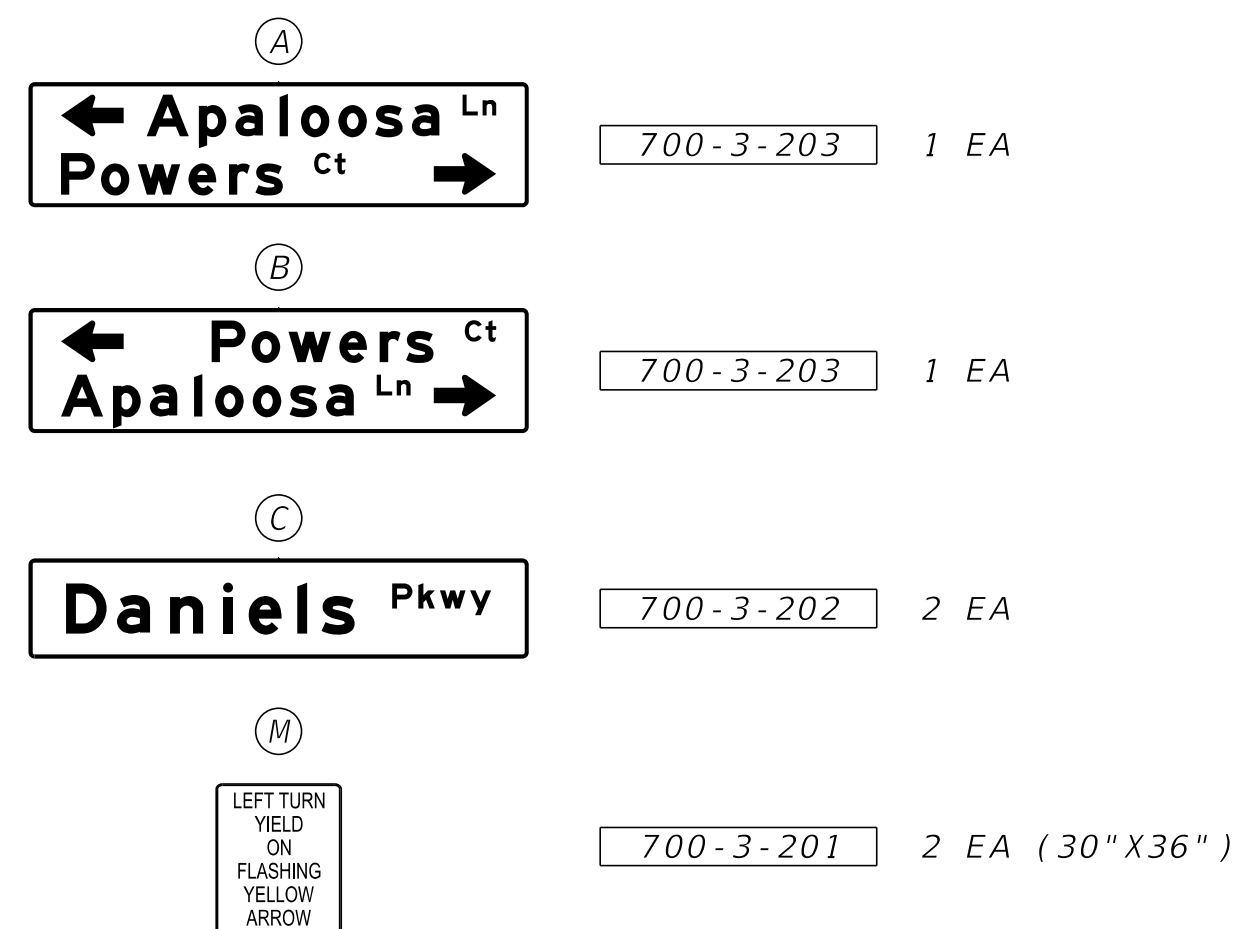


SIGNAL HEAD DETAILS



SIGN DETAILS

SEE 'GUIDE SIGN WORK SHEET' FOR SIGN DETAILS.



CONTROLLER TIMINGS (SECONDS)

MOVEMENT #	1	2	4	5	6	8
DIRECTION	EBL	WB	NB	WBL	EB	SB
TURN TYPE	PROT	-	-	PROT	-	-
MIN GREEN						
EXT						
YELLOW						
ALL RED						
MAX I						
MAX II						
WALK						
FLASHING DON'T WALK						
DETECTOR MEMORY						
DET. CROSS SWITCH						
DUAL ENTRY						
VEHICLE RECALL						
CNA						
REST IN WALK						

CONTROLLER OPERATIONS:

MAJOR STREET IS DANIELS PARKWAY
MINOR STREET IS APALOOSA LANE / POWERS COURT

WHEN SIGNAL IS IN FLASHING MODE:
MOVEMENTS 2 AND 6 SHALL FLASH YELLOW.
ALL OTHER VEHICLE MOVEMENTS SHALL FLASH RED.

DANIELS PARKWAY POSTED SPEED = 45 MPH
APALOOSA LANE / POWERS COURT POSTED SPEED = 30 MPH

REQUEST UPDATED SIGNAL TIMINGS FROM LEE COUNTY WHEN ALL LANES, STRIPING, SIGNALS, AND PEDESTRIAN FACILITIES ARE IN THEIR FINAL CONFIGURATION AND THE SIGNAL IS OPERATING AS DESIGNED. PROVIDE LEE COUNTY WITH ALL 'AS-BUILT' INFORMATION NECESSARY TO DEVELOP THE BASIC SIGNAL TIMING PARAMETERS AND ALLOW THREE (3) WEEKS FOLLOWING THE REQUEST FOR LEE COUNTY TO DEVELOP THE UPDATED TIMINGS. PROGRAM THE CONTROLLER PER THE TIMINGS PROVIDED BY LEE COUNTY.

DANIELS PKWY & POWERS CT / APALOOSA LN

DETECTORS FOR LOOPS

LOOP	NO. OF LOOPS	NO. OF NEW DETS.	CHANNEL NO.	CONNECTED TO MOVEMENT	DELAY TIME (SEC)
L-1	1	1	1	4	0.0
L-2	1		2	7	3.0
L-3	1		3	6	0.0
L-4	1		4	6	0.0
L-5	1	1	1	6	0.0
L-6	1		2	6	0.0
L-7	1		3	6	0.0
L-8	1	1	4	1	0.0
L-9	1		1	8	0.0
L-10	1		2	3	3.0
L-11	1		3	2	0.0
L-12	1	1	4	2	0.0
L-13	1		1	2	0.0
L-14	1		2	2	0.0
L-15	1		3	5	0.0
L-16	1	1	4	6	0.0
L-17	1		1	6	0.0
L-18	1		2	6	0.0
L-19	1		3	6	0.0
L-20	1	1	4	2	0.0
L-21	1		1	2	0.0
L-22	1		2	2	0.0
L-23	1		3	SPARE	0.0
L-24	1	4	SPARE	0.0	

DELAY TIME IS INITIAL AND MAY REQUIRE FIELD ADJUSTING AS DIRECTED BY PROJECT ENGINEER.

DATE	BY	REVISION DESCRIPTION

DANIELS PKWY AT APALOOSA LN/ POWERS CT

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

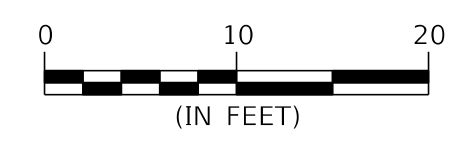
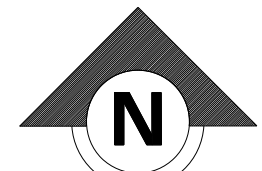
McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
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FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
(239) 533-8580

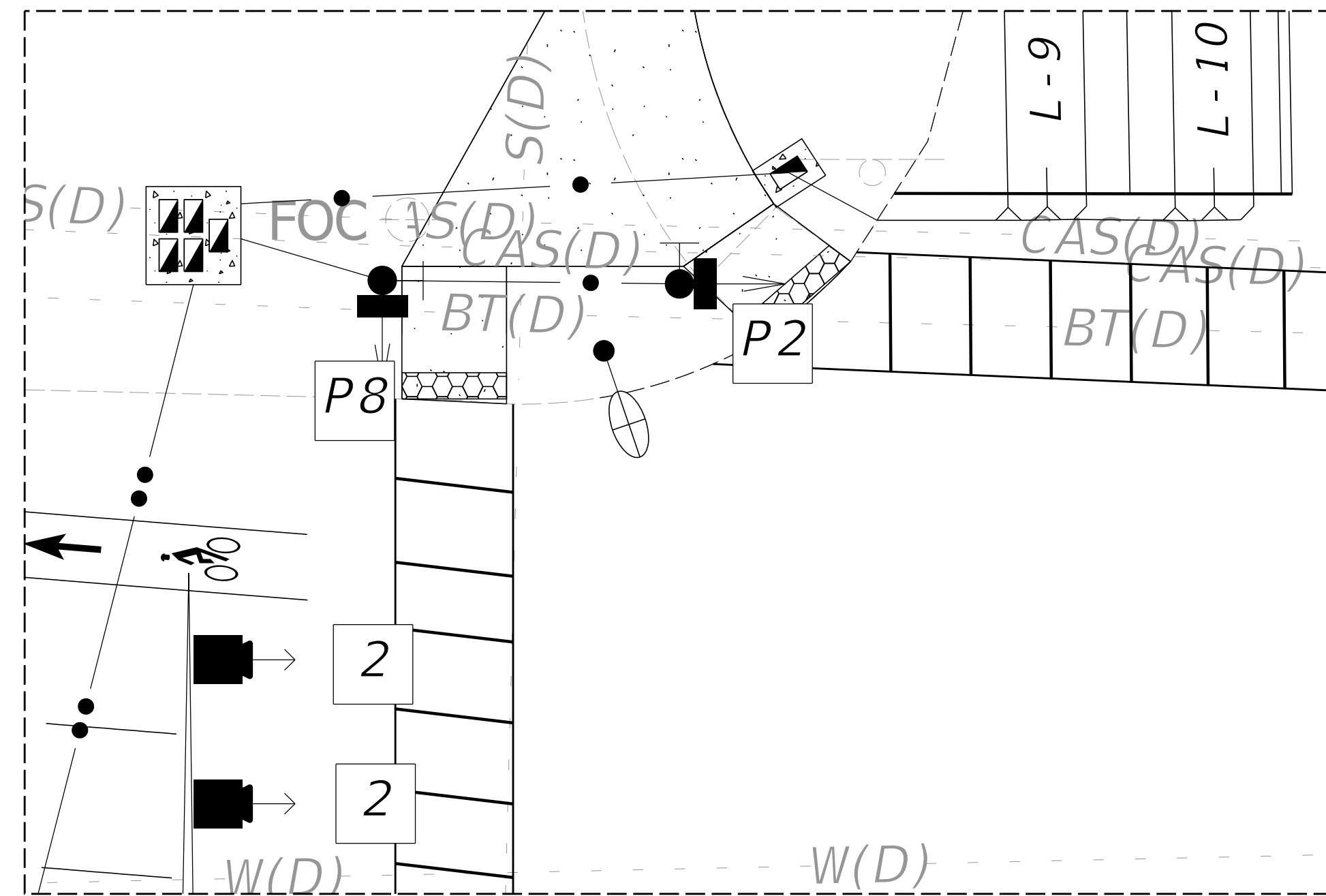
THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

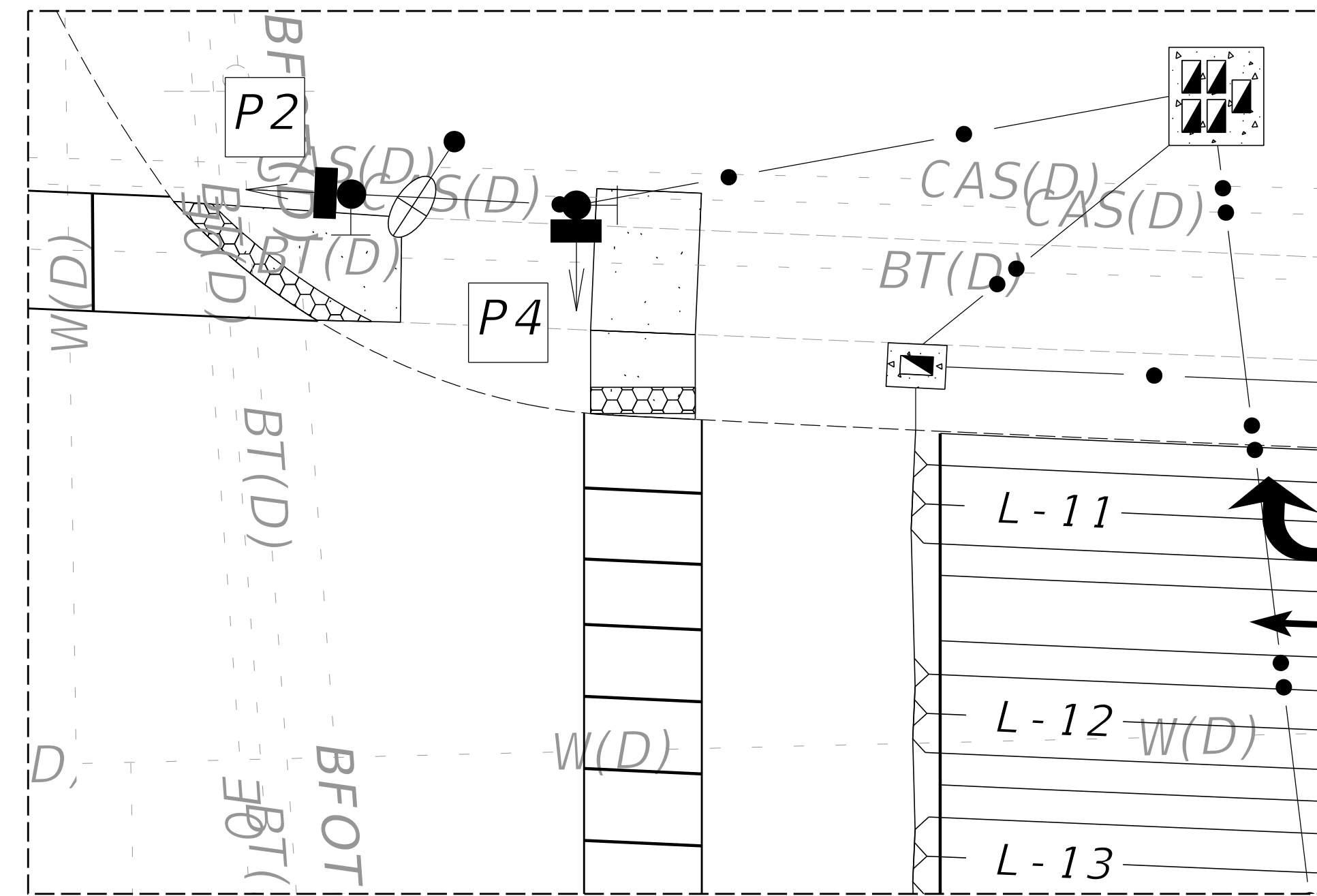
SHEET T-38



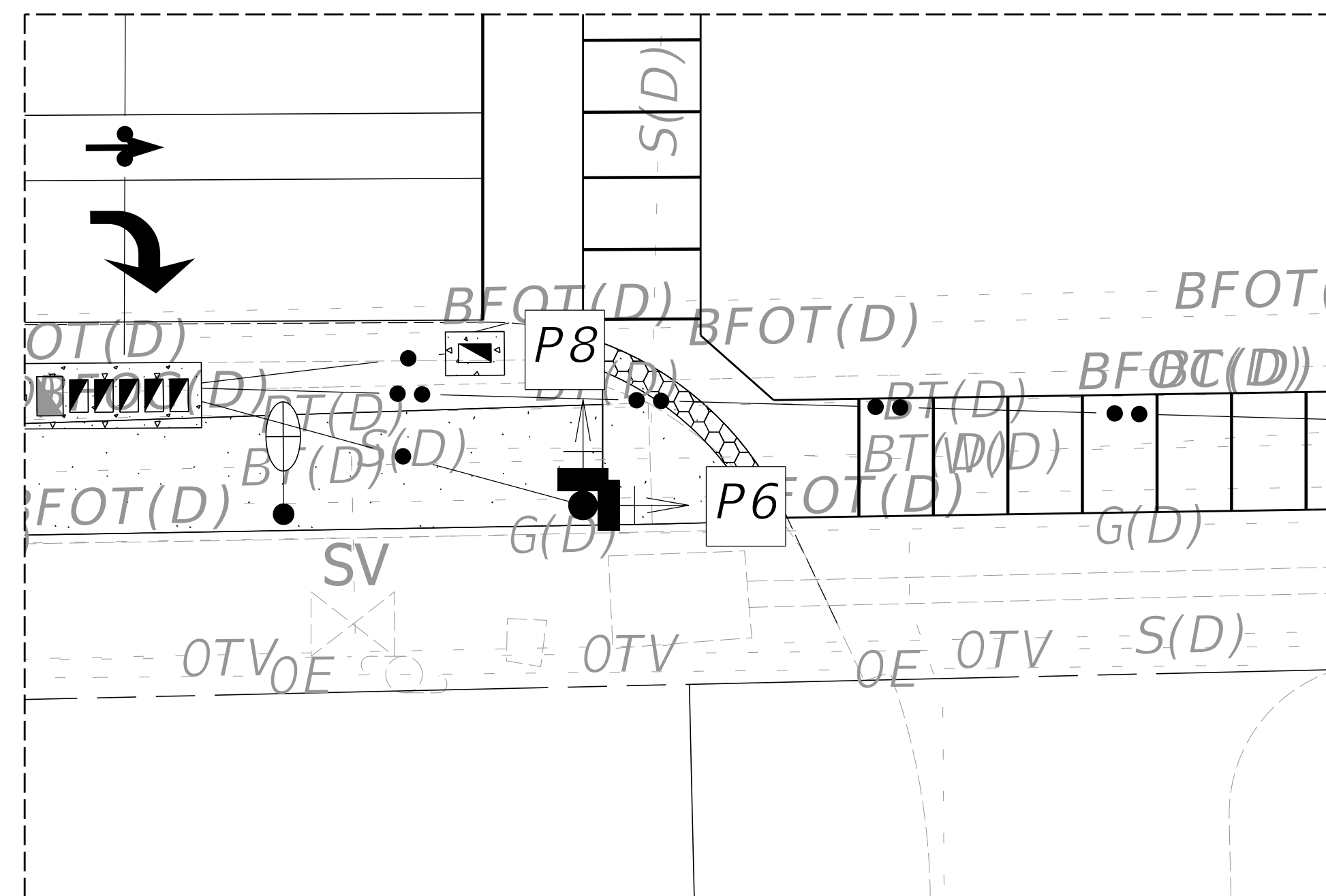
DETAIL 1" = 10'
NORTHWEST QUADRANT
DANIELS PKWY / APALOOSA LN



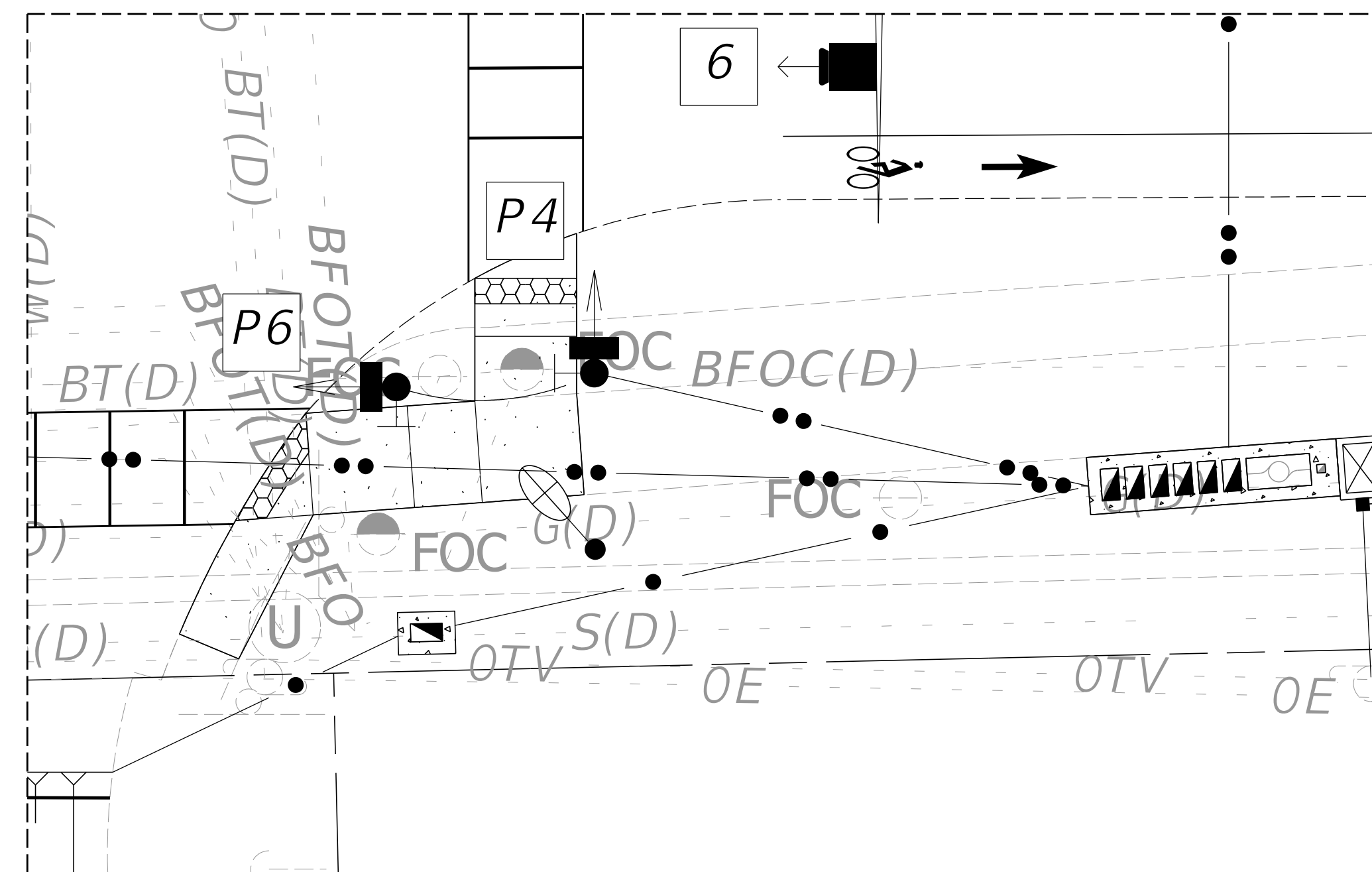
DETAIL 1" = 10'
NORTHEAST QUADRANT
DANIELS PKWY / APALOOSA LN



DETAIL 1" = 10'
SOUTHWEST QUADRANT
DANIELS PKWY / POWERS CT



DETAIL 1" = 10'
SOUTHEAST QUADRANT
DANIELS PKWY / POWERS CT



DATE	BY	REVISION DESCRIPTION

DANIELS PKWY AT
APALOOSA LN/ POWERS CT

BID SET PLANS

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LEE COUNTY DOT PROJECT: CN160642/ANB
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LEE COUNTY DEPARTMENT
OF
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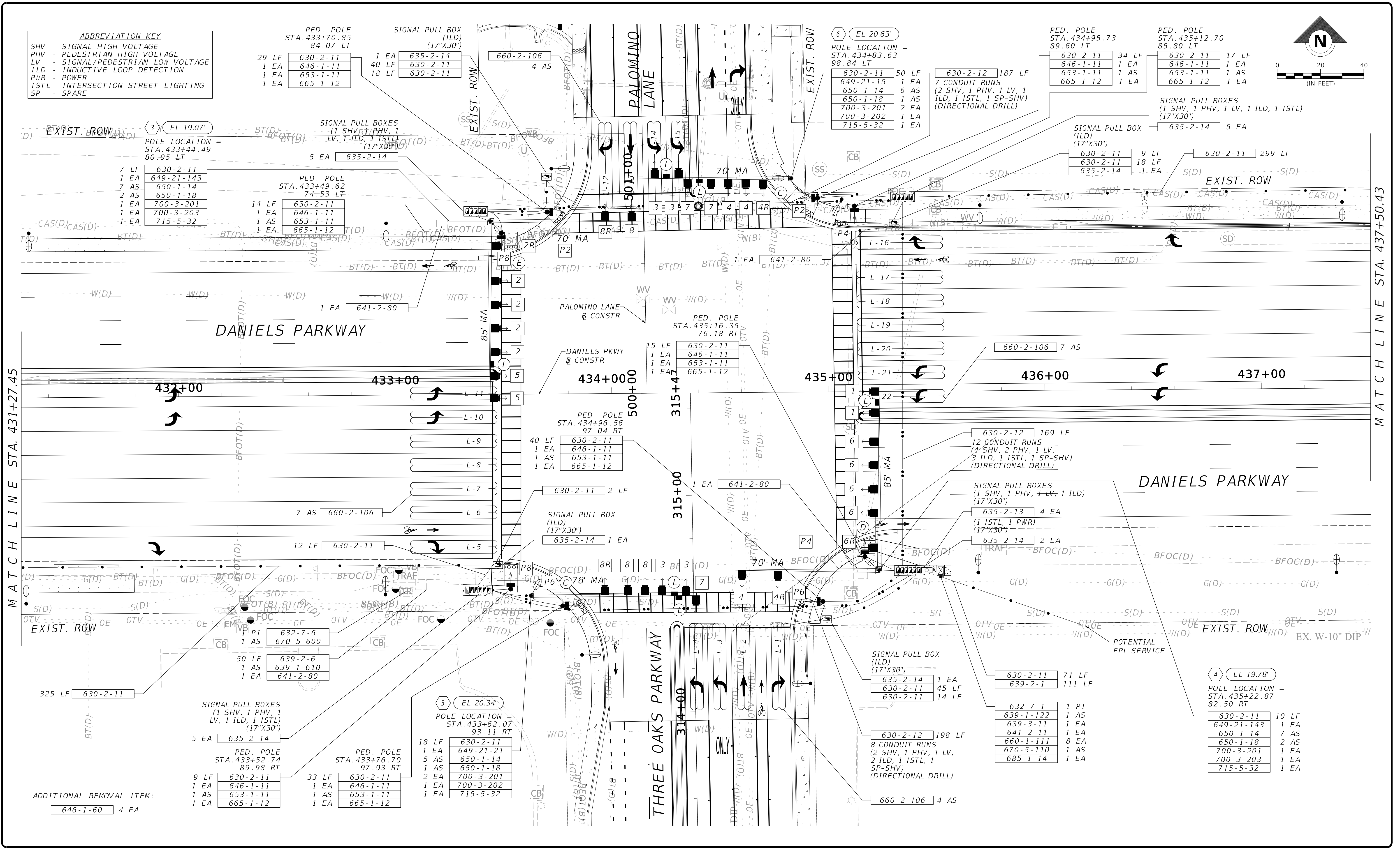
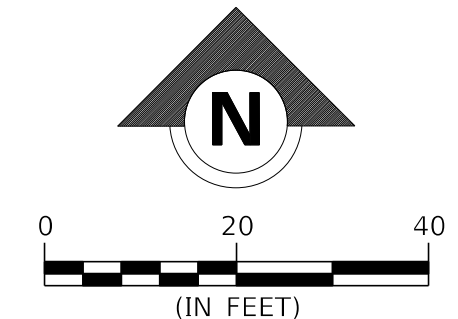
THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET
T-39

ABBREVIATION KEY

SHV	-	SIGNAL HIGH VOLTAGE
PHV	-	PEDESTRIAN HIGH VOLTAGE
LV	-	SIGNAL/PEDESTRIAN LOW VOLTAGE
ILD	-	INDUCTIVE LOOP DETECTION
PWR	-	POWER
1STL	-	INTERSECTION STREET LIGHTING
SP	-	SPARE



3 EL 19.07'
POLE LOCATION = STA. 433+44.49
80.05 LT

7 LF	630-2-11
1 EA	649-21-143
7 AS	650-1-14
2 AS	650-1-18
1 EA	700-3-201
1 EA	700-3-203
1 EA	715-5-32

PED. POLE
STA. 433+70.85
84.07 LT

29 LF	630-2-11
1 EA	646-1-11
1 EA	653-1-11
1 EA	665-1-12

SIGNAL PULL BOX
(ILD)
(17"X30")

1 EA	635-2-14
40 LF	630-2-11
18 LF	630-2-11

6 EL 20.63'
POLE LOCATION = STA. 434+83.63
98.84 LT

630-2-11	50 LF
649-21-15	1 EA
650-1-14	6 AS
650-1-18	1 AS
700-3-201	2 EA
700-3-202	1 EA
715-5-32	1 EA

PED. POLE
STA. 434+95.73
89.60 LT

630-2-11	34 LF
646-1-11	1 EA
653-1-11	1 AS
665-1-12	1 EA

PED. POLE
STA. 435+12.70
85.80 LT

630-2-11	17 LF
646-1-11	1 EA
653-1-11	1 AS
665-1-12	1 EA

SIGNAL PULL BOX
(ILD)
(17"X30")

630-2-11	9 LF
630-2-11	18 LF
635-2-14	1 EA

SIGNAL PULL BOXES
(1 SHV, 1 PHV, 1 LV, 1 ILD, 1 1STL)
(17"X30")

635-2-14	5 EA
----------	------

14 LF 630-2-11
1 EA 646-1-11
1 AS 653-1-11
1 EA 665-1-12

PED. POLE
STA. 433+49.62
74.53 LT

PED. POLE
STA. 435+16.35
76.18 RT

15 LF	630-2-11
1 EA	646-1-11
1 EA	653-1-11
1 EA	665-1-12

630-2-12 169 LF
12 CONDUIT RUNS
(4 SHV, 2 PHV, 1 LV,
3 ILD, 1 1STL, 1 SP-SHV)
(DIRECTIONAL DRILL)

SIGNAL PULL BOXES
(1 SHV, 1 PHV, 1 LV, 1 ILD)
(17"X30")

635-2-13	4 EA
635-2-14	2 EA

PED. POLE
STA. 434+96.56
97.04 RT

40 LF	630-2-11
1 EA	646-1-11
1 AS	653-1-11
1 EA	665-1-12

SIGNAL PULL BOX
(ILD)
(17"X30")

635-2-14	1 EA
----------	------

SIGNAL PULL BOX
(ILD)
(17"X30")

635-2-14	1 EA
630-2-11	45 LF
630-2-11	14 LF

630-2-11 71 LF
639-2-1 111 LF

632-7-1	1 PI
639-1-122	1 AS
639-3-11	1 EA
641-2-11	1 EA
660-1-111	8 EA
670-5-110	1 AS
685-1-14	1 EA

4 EL 19.78'
POLE LOCATION = STA. 435+22.87
82.50 RT

630-2-11	10 LF
649-21-143	1 EA
650-1-14	7 AS
650-1-18	2 AS
700-3-201	1 EA
700-3-203	1 EA
715-5-32	1 EA

ADDITIONAL REMOVAL ITEM:
646-1-60 4 EA

DATE	BY	REVISION DESCRIPTION

DANIELS PKWY AT
THREE OAKS PKWY/PALOMINO LN

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

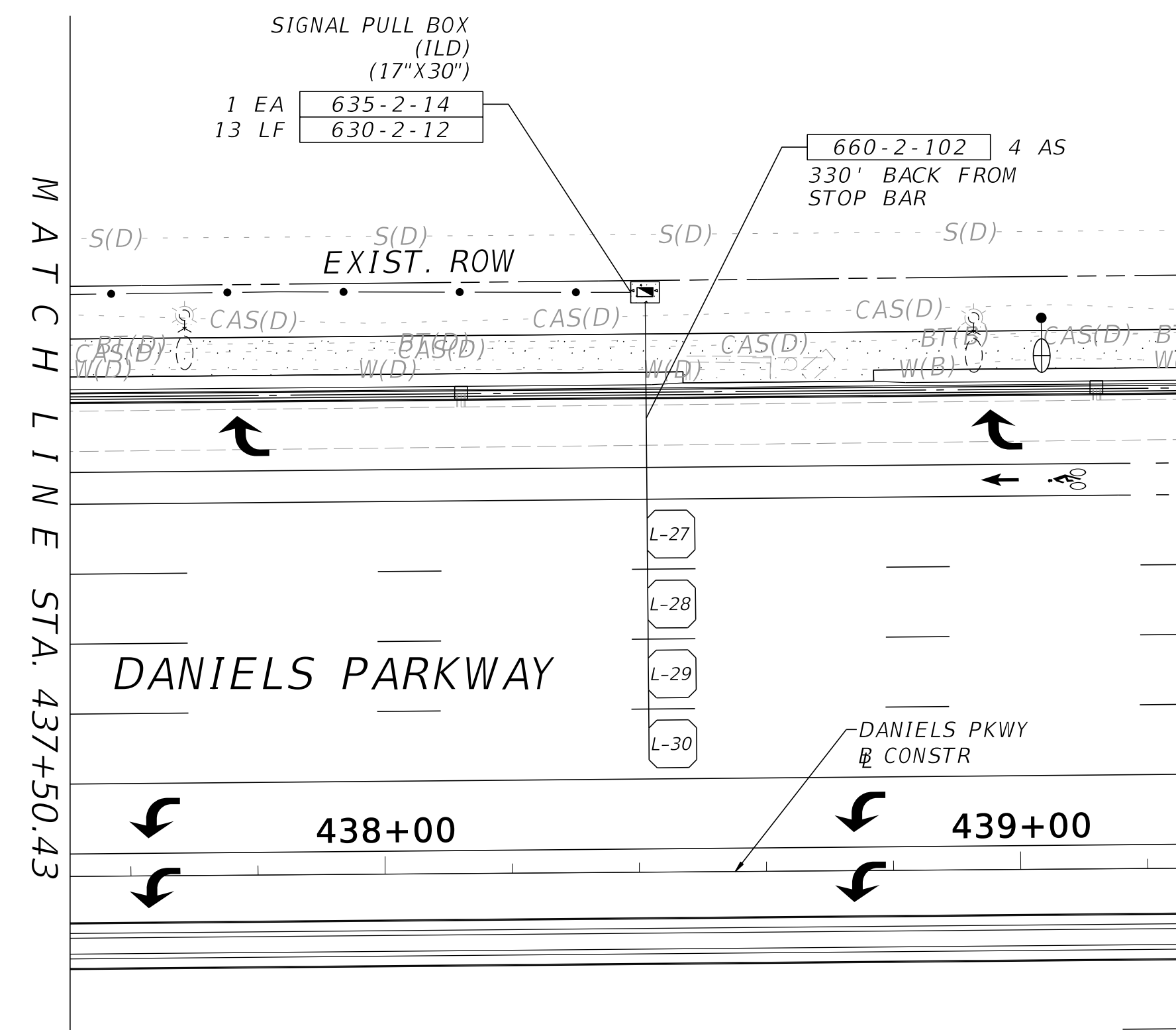
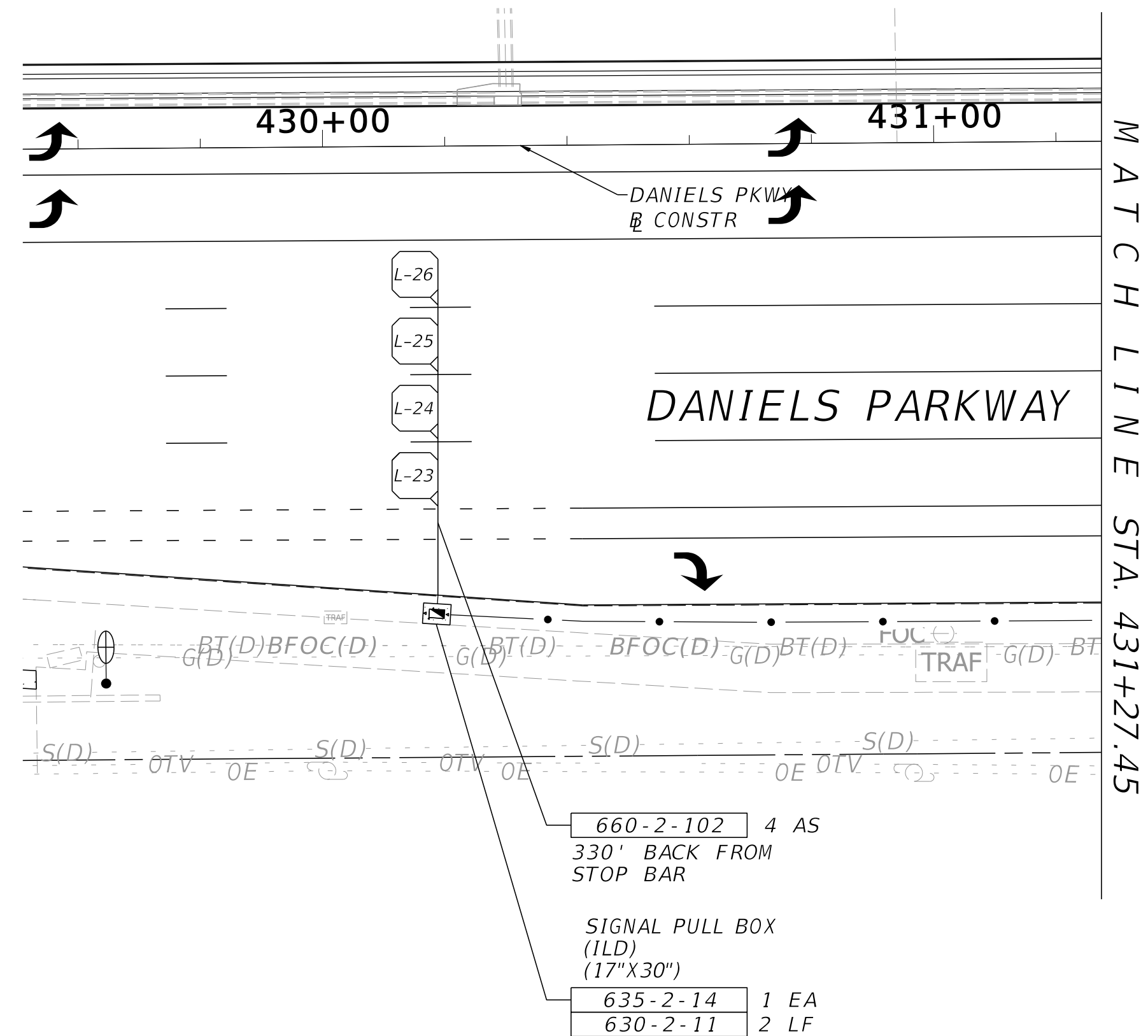
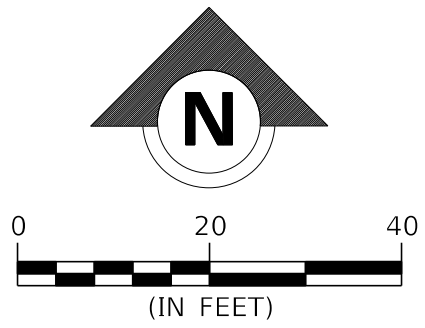
McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT
OF
TRANSPORTATION
(239) 533-8580

THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET
T-40



DATE	BY	REVISION DESCRIPTION

**DANIELS PKWY AT
THREE OAKS PKWY/PALOMINO LN**

BID SET PLANS

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCCOT PROJ. MGR. Vince Miller, PE

McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

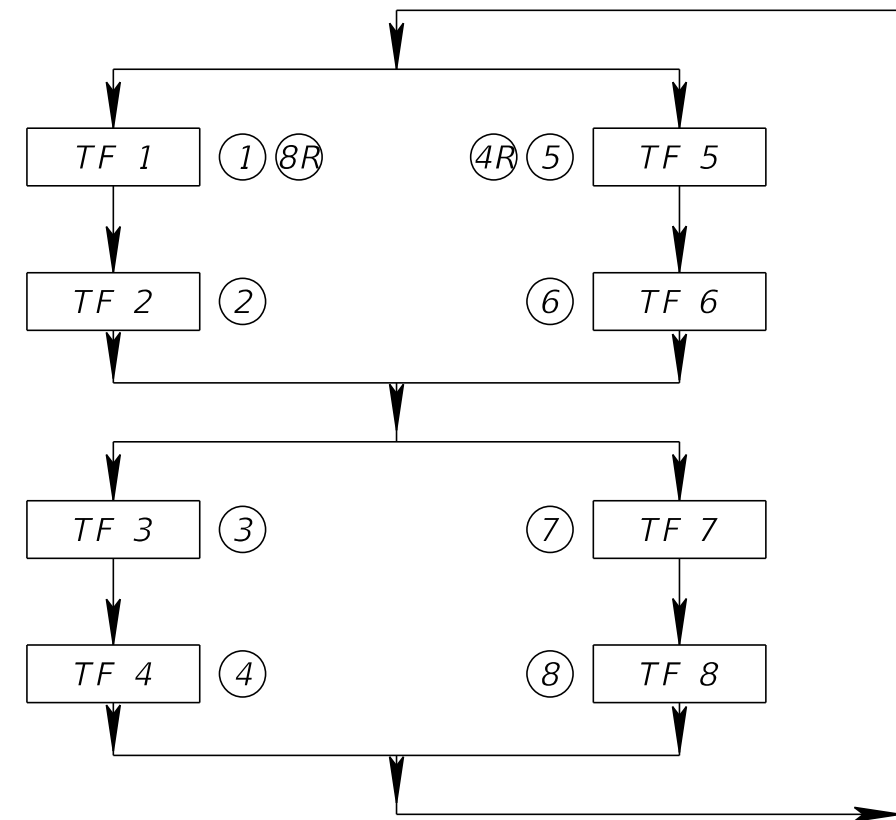
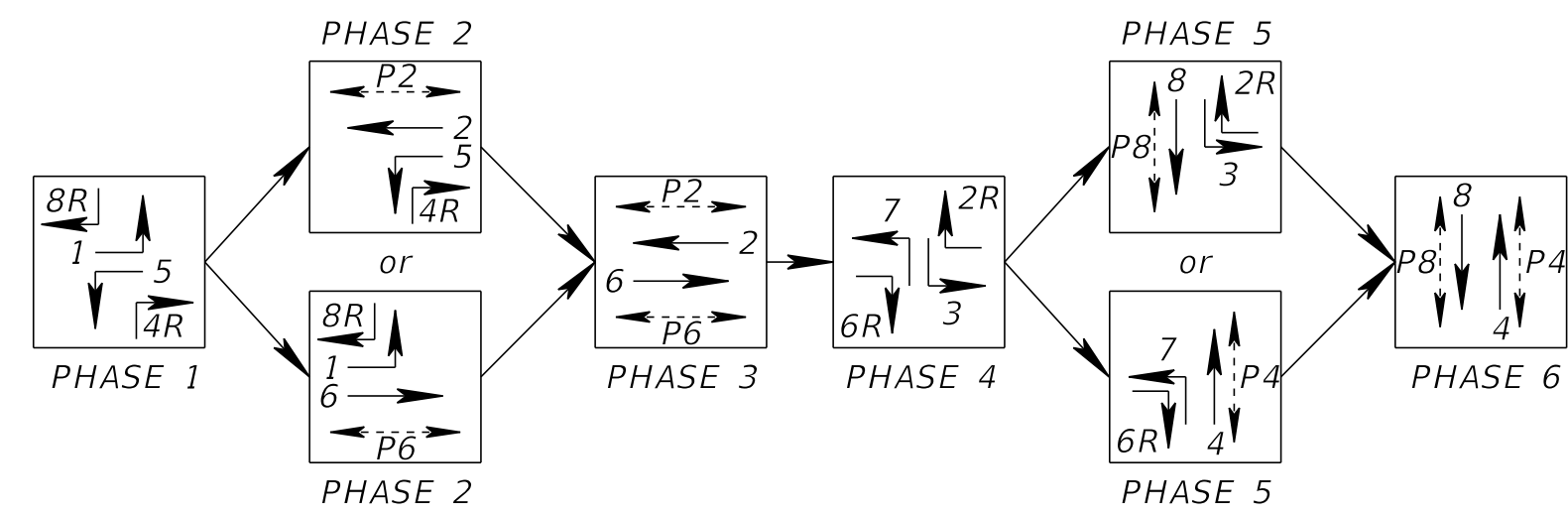
**LEE COUNTY DEPARTMENT
OF
TRANSPORTATION**
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING**
 LEE COUNTY, FLORIDA

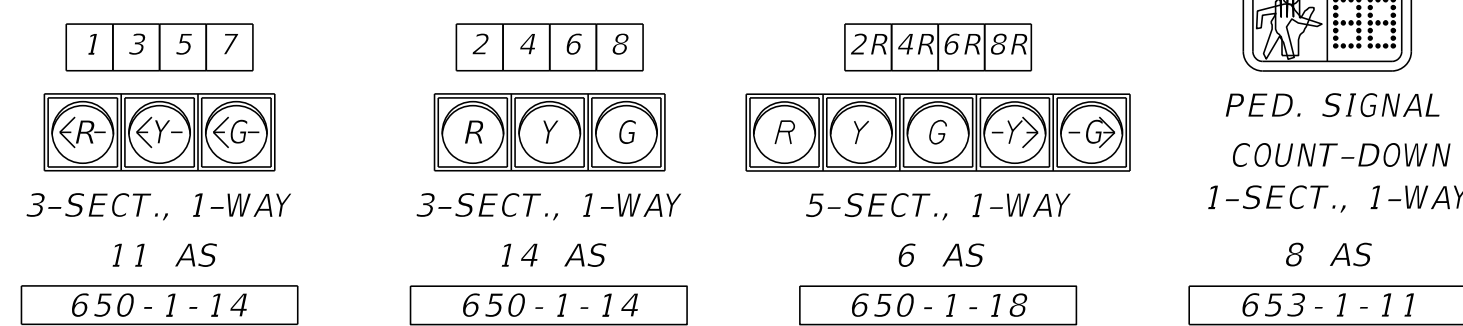
SIGNALIZATION PLAN

SHEET
T-41

S.O.P. 10 (MODIFIED)

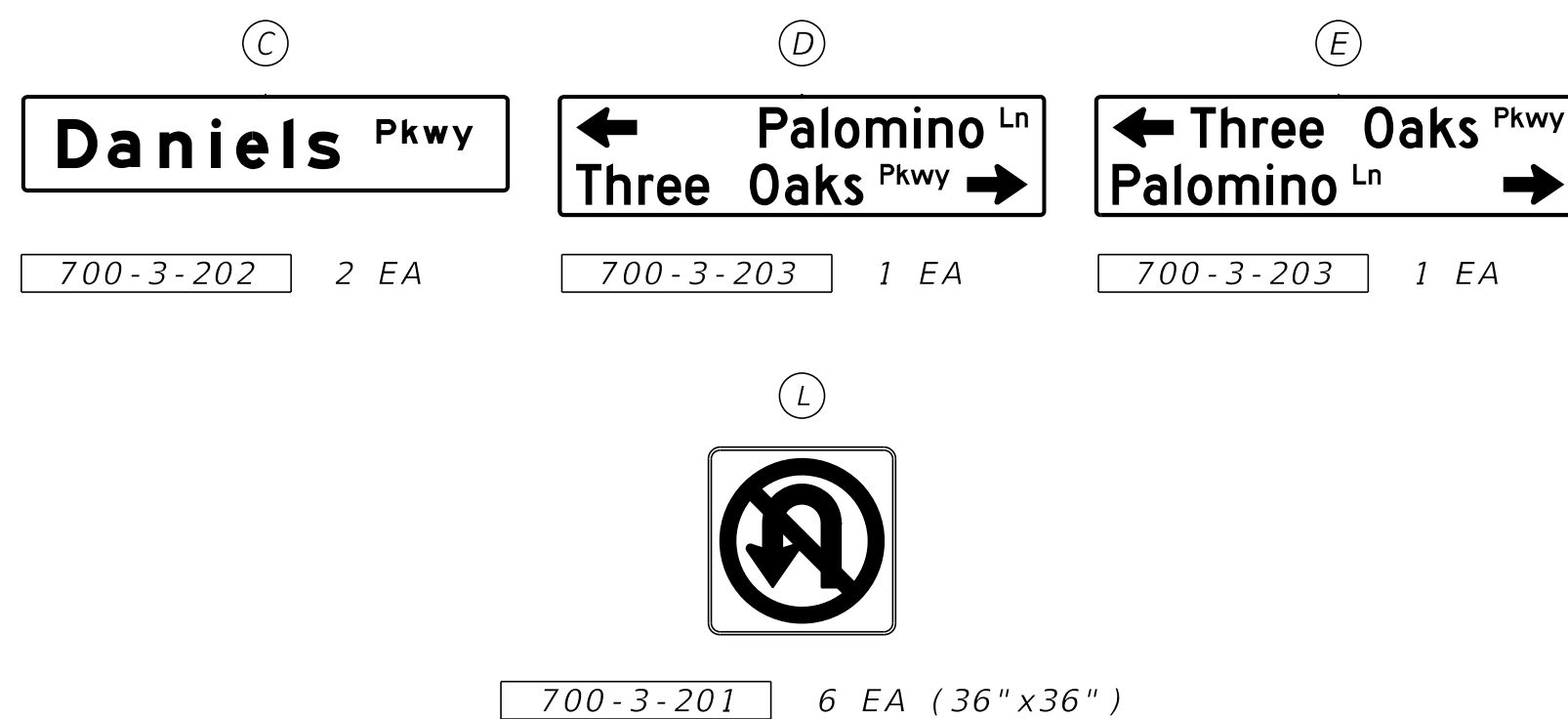


SIGNAL HEAD DETAILS



SIGN DETAILS

SEE 'GUIDE SIGN WORK SHEET' FOR PROPOSED SIGN DETAILS.



DANIELS PKWY & THREE OAKS PKWY / PALOMINO LN

DETECTORS FOR LOOPS

LOOP	NO. OF LOOPS	NO. OF NEW DETS.	CHANNEL NO.	CONNECTED TO MOVEMENT	DELAY TIME (SEC)
L-1	1	1	1	4,5	10.0
L-2	1		2	4	0.0
L-3	1		3	7	0.0
L-4	1	1	4	7	0.0
L-5	1		1	6,7	0.0
L-6	1		2	6	0.0
L-7	1	1	3	6	0.0
L-8	1		4	6	0.0
L-9	1		1	6	0.0
L-10	1	1	2	1	0.0
L-11	1		3	1	0.0
L-12	1		4	8,1	10.0
L-13	1	1	1	8	0.0
L-14	1		2	3	0.0
L-15	1		3	3	0.0
L-16	1	1	4	2,3	0.0
L-17	1		1	2	0.0
L-18	1		2	2	0.0
L-19	1	1	3	2	0.0
L-20	1		4	2	0.0
L-21	1		1	5	0.0
L-22	1	1	2	5	0.0
L-23	1		3	6	0.0
L-24	1		4	6	0.0
L-25	1	1	1	6	0.0
L-26	1		2	6	0.0
L-27	1		3	2	0.0
L-28	1	1	4	2	0.0
L-29	1		1	2	0.0
L-30	1		2	2	0.0
L-31	1	1	3	SPARE	0.0
L-32	1		4	SPARE	0.0

DELAY TIME IS INITIAL AND MAY REQUIRE FIELD ADJUSTING AS DIRECTED BY PROJECT ENGINEER.

CONTROLLER TIMINGS (SECONDS)

MOVEMENT #	1	2	2R	3	4	4R	5	6	6R	7	8	8R
DIRECTION	EBL	WB	WBR	SBL	NB	NBR	WBL	EB	EBR	NBL	SB	SBR
TURN TYPE	PROT	-	PERM/OVER	PROT	-	PERM/OVER	PROT	-	PERM/OVER	PROT	-	PERM/OVER
MIN GREEN												
EXT												
YELLOW												
ALL RED												
MAX I												
MAX II												
WALK												
FLASHING DON'T WALK												
DETECTOR MEMORY												
DET. CROSS SWITCH												
DUAL ENTRY												
VEHICLE RECALL												
CNA												
REST IN WALK												

CONTROLLER OPERATIONS:

MAJOR STREET IS DANIELS PARKWAY
MINOR STREET IS PALOMINO LANE / THREE OAKS PARKWAY

WHEN SIGNAL IS IN FLASHING MODE:
MOVEMENTS 2 AND 6 SHALL FLASH YELLOW.
ALL OTHER VEHICLE MOVEMENTS SHALL FLASH RED.

DANIELS PARKWAY = 45 MPH
PALOMINO LANE = 40 MPH
THREE OAKS PARKWAY = 45 MPH

REQUEST UPDATED SIGNAL TIMINGS FROM LEE COUNTY WHEN ALL LANES, STRIPING, SIGNALS, AND PEDESTRIAN FACILITIES ARE IN THEIR FINAL CONFIGURATION AND THE SIGNAL IS OPERATING AS DESIGNED. PROVIDE LEE COUNTY WITH ALL 'AS-BUILT' INFORMATION NECESSARY TO DEVELOP THE BASIC SIGNAL TIMING PARAMETERS AND ALLOW THREE (3) WEEKS FOLLOWING THE REQUEST FOR LEE COUNTY TO DEVELOP THE UPDATED TIMINGS. PROGRAM THE CONTROLLER PER THE TIMINGS PROVIDED BY LEE COUNTY.

DATE	BY	REVISION DESCRIPTION

DANIELS PKWY AT
THREE OAKS PKWY/PALOMINO LN

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

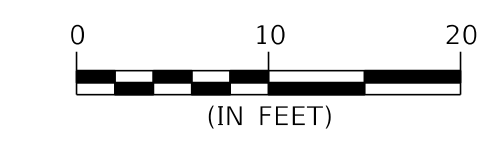
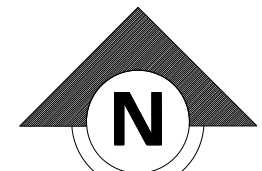
McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT
OF
TRANSPORTATION
(239) 533-8580

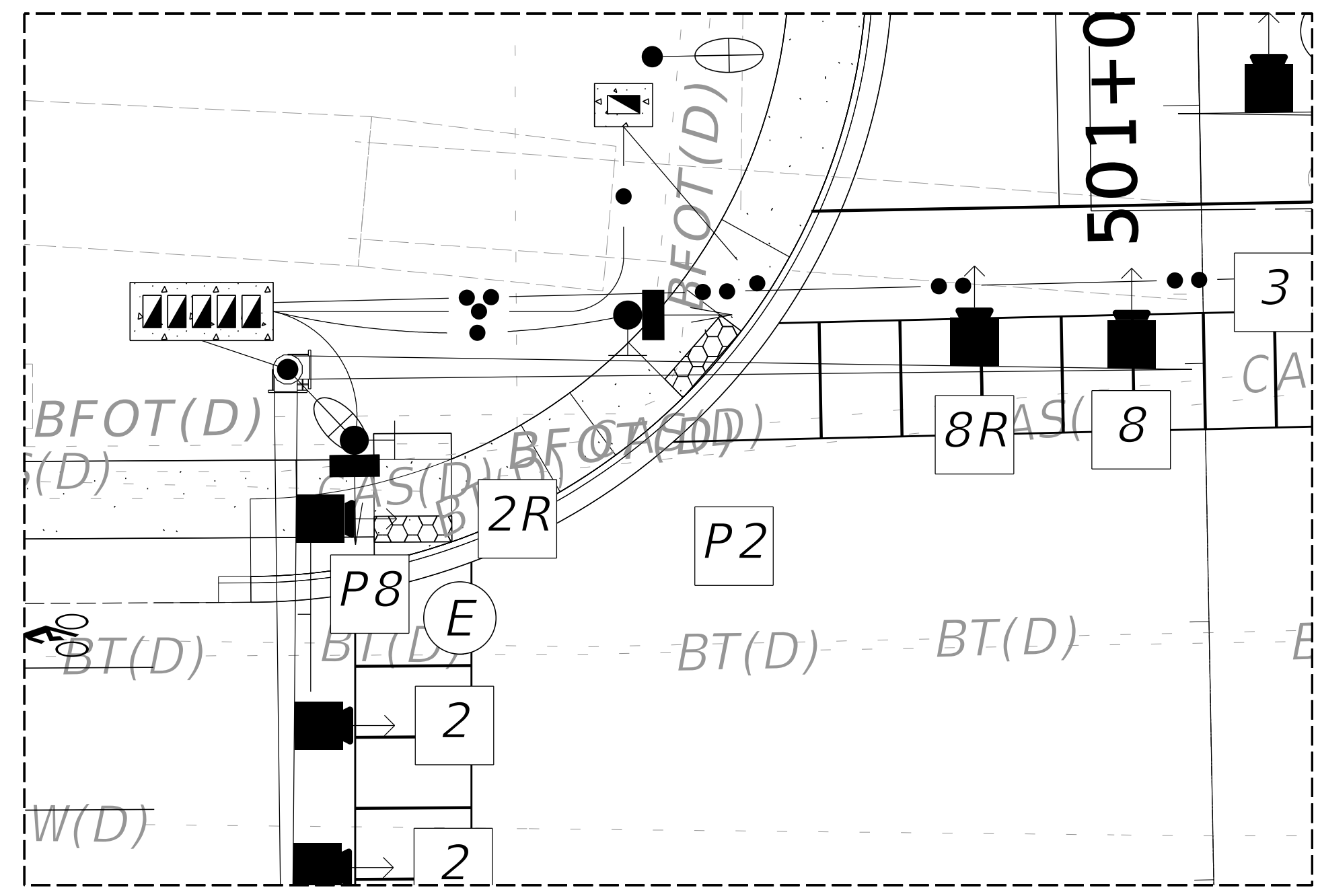
THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

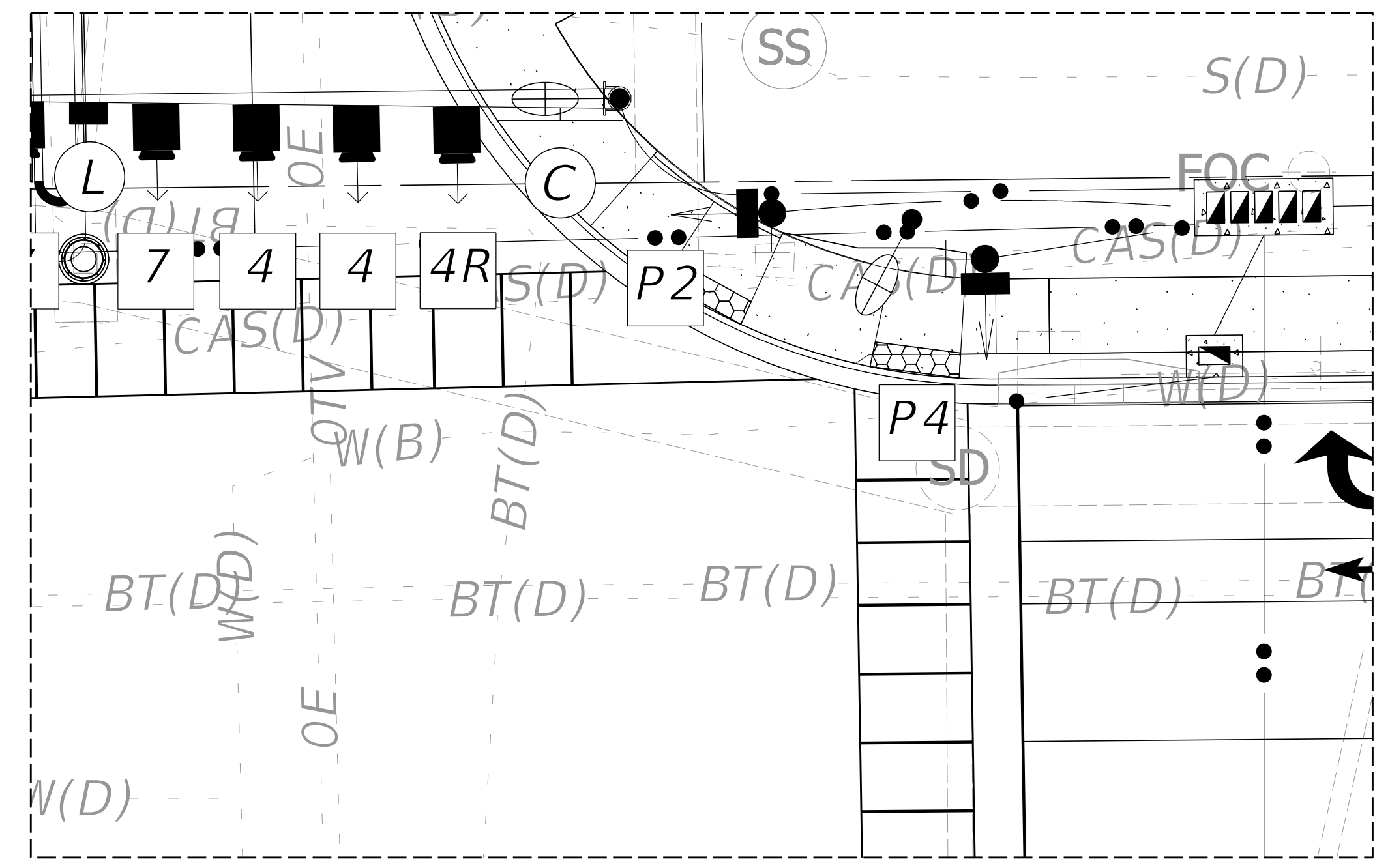
SHEET
T-42



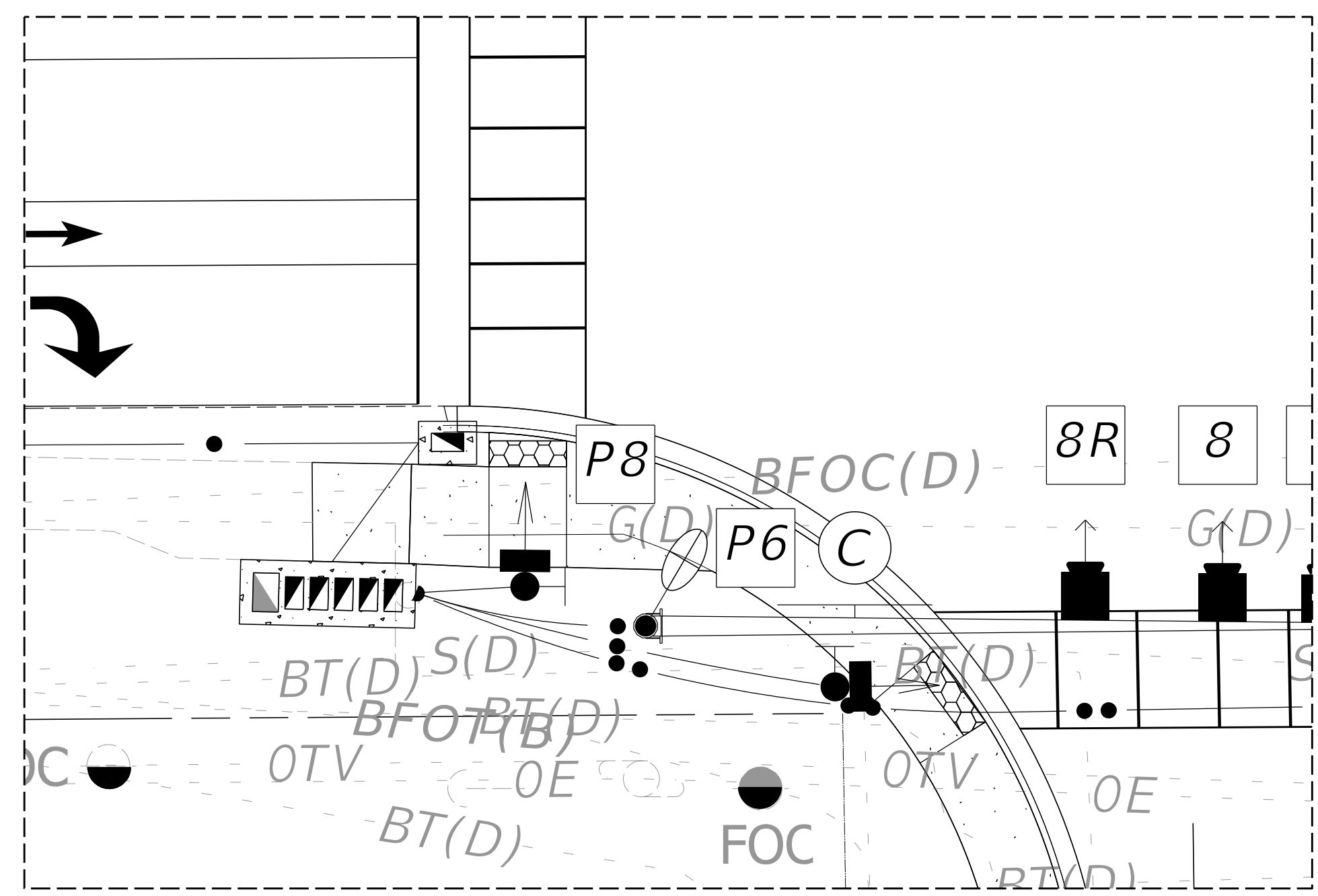
DETAIL 1" = 10'
NORTHWEST QUADRANT
DANIELS PKWY / PALOMINO LN



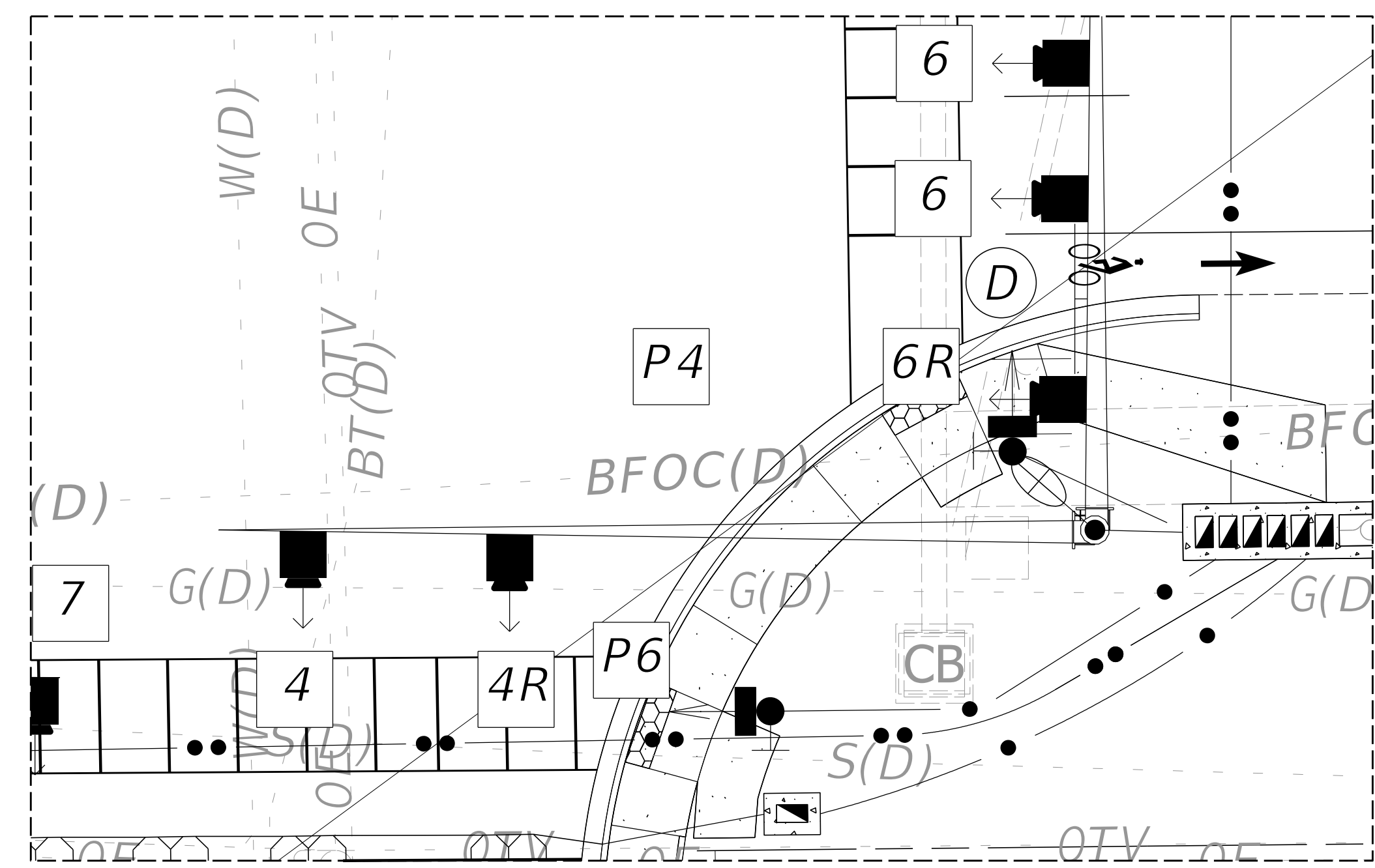
DETAIL 1" = 10'
NORTHEAST QUADRANT
DANIELS PKWY / PALOMINO LN



DETAIL 1" = 10'
SOUTHWEST QUADRANT
DANIELS PKWY / THREE OAKS PKWY



DETAIL 1" = 10'
SOUTHEAST QUADRANT
DANIELS PKWY / THREE OAKS PKWY



DATE	BY	REVISION DESCRIPTION

DANIELS PKWY AT
THREE OAKS PKWY/PALOMINO LN

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

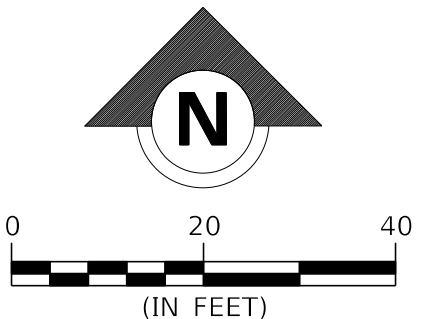
McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT
OF
TRANSPORTATION
(239) 533-8580

THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

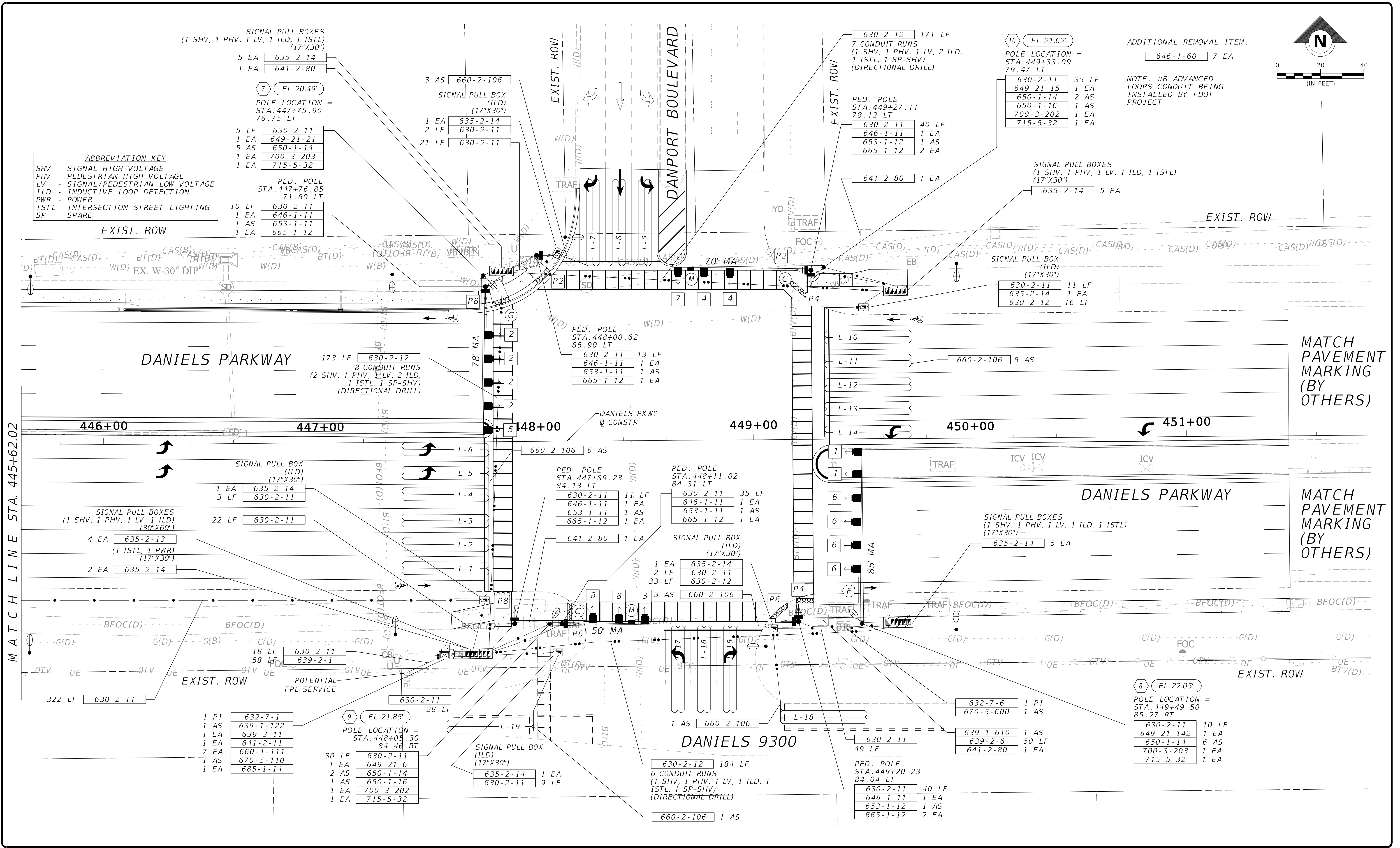
SIGNALIZATION PLAN

SHEET
T-43



ADDITIONAL REMOVAL ITEM:
 646-1-60 7 EA
 NOTE: WB ADVANCED
 LOOPS CONDUIT BEING
 INSTALLED BY FDOT
 PROJECT

ABBREVIATION KEY
 SHV - SIGNAL HIGH VOLTAGE
 PHV - PEDESTRIAN HIGH VOLTAGE
 LV - SIGNAL/PEDESTRIAN LOW VOLTAGE
 ILD - INDUCTIVE LOOP DETECTION
 PWR - POWER
 ISTL - INTERSECTION STREET LIGHTING
 SP - SPARE



MATCH LINE STA. 445+62.02

MATCH
PAVEMENT
MARKING
(BY
OTHERS)

MATCH
PAVEMENT
MARKING
(BY
OTHERS)

DATE	BY	REVISION DESCRIPTION

**DANIELS PKWY AT
DANPORT BLVD/DANIELS 9300**

BID SET PLANS

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCOOT PROJ. MGR. Vince Miller, PE

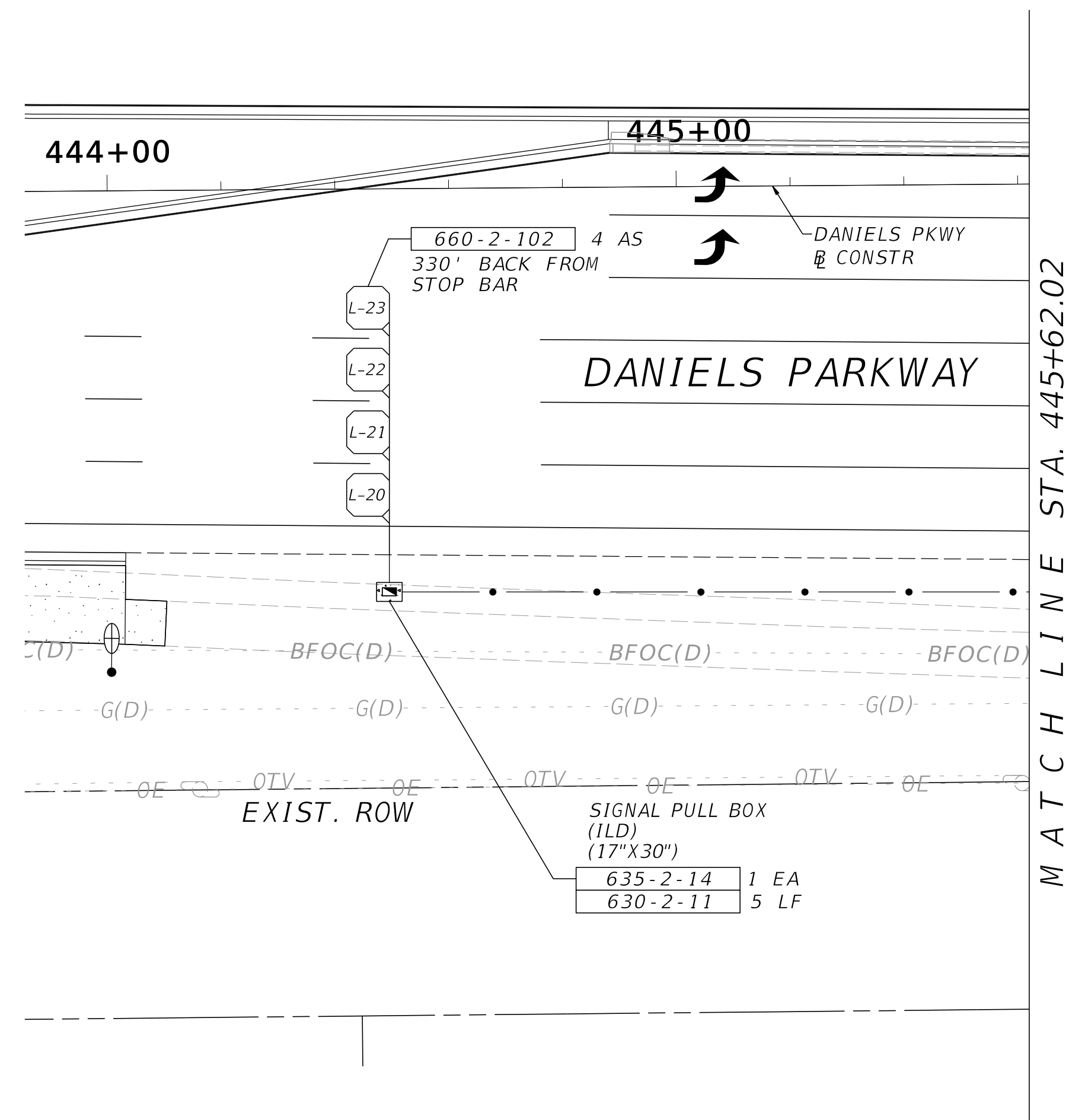
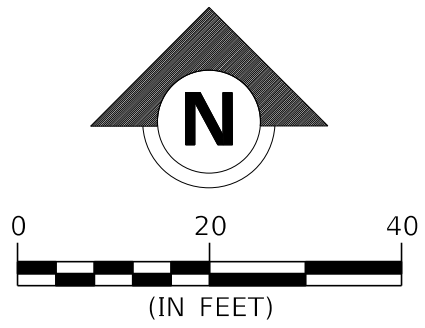
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

**LEE COUNTY DEPARTMENT
OF
TRANSPORTATION**
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING**
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET
T-44



NOTE:

WB ADVANCED LOOPS
 CONDUIT BEING INSTALLED
 BY FDOT PROJECT

DATE	BY	REVISION DESCRIPTION

**DANIELS PKWY AT
 DANPORT BLVD/DANIELS 9300**

BID SET PLANS

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LDCOT PROJ. MGR. Vince Miller, PE

McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

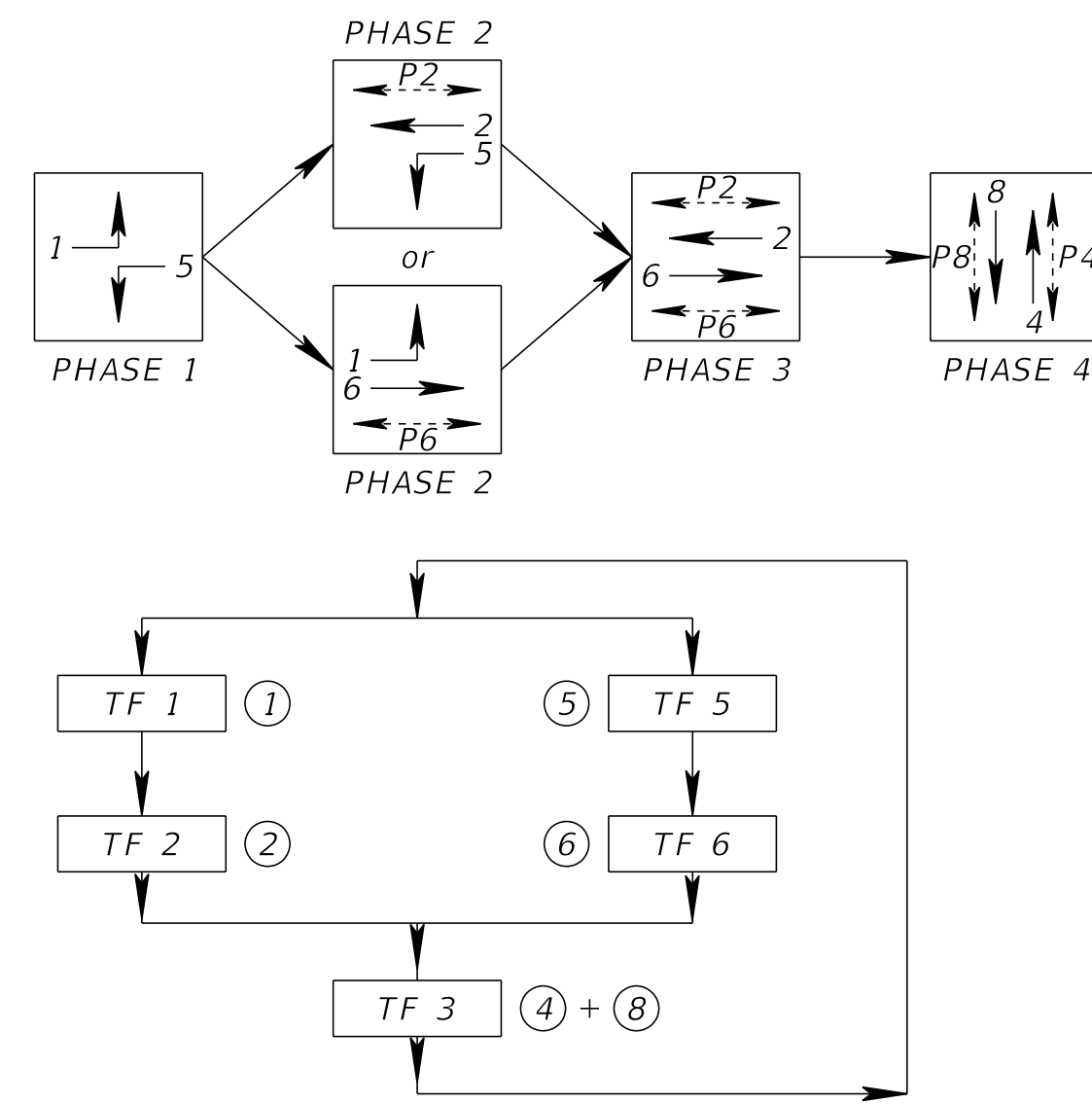
**LEE COUNTY DEPARTMENT
 OF
 TRANSPORTATION**
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING**
 LEE COUNTY, FLORIDA

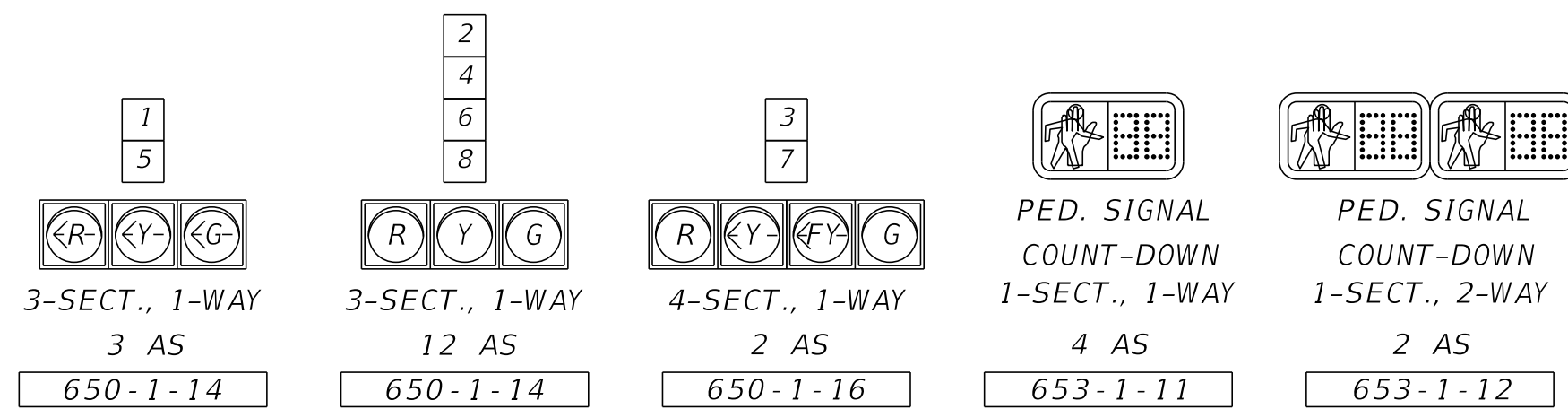
SIGNALIZATION PLAN

**SHEET
 T-45**

S.O.P. 7

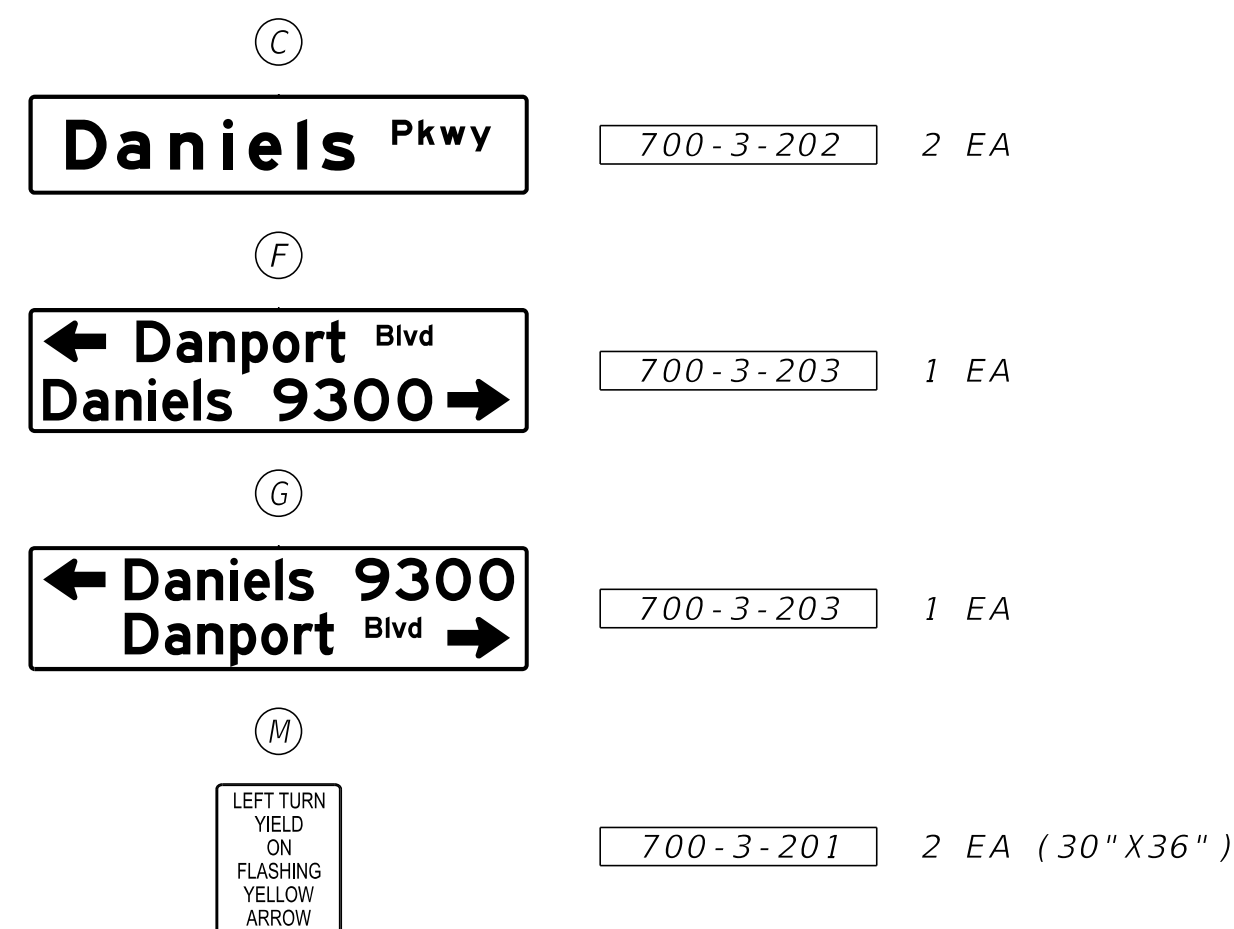


SIGNAL HEAD DETAILS



SIGN DETAILS

SEE 'GUIDE SIGN WORK SHEET' FOR SIGN DETAILS.



CONTROLLER TIMINGS (SECONDS)

MOVEMENT #	1	2	3	4	5	6	7	8
DIRECTION	EBL	WB		NB	WBL	EB		SB
TURN TYPE	PROT	-		-	PROT	-		-
MIN GREEN								
EXT								
YELLOW								
ALL RED								
MAX I								
MAX II								
WALK								
FLASHING DON'T WALK								
DETECTOR MEMORY								
DET. CROSS SWITCH								
DUAL ENTRY								
VEHICLE RECALL								
CNA								
REST IN WALK								

CONTROLLER OPERATIONS:

MAJOR STREET IS DANIELS PARKWAY
MINOR STREET IS DANPORT BOULEVARD / DANIELS 9300

WHEN SIGNAL IS IN FLASHING MODE:
MOVEMENTS 2 AND 6 SHALL FLASH YELLOW.
ALL OTHER VEHICLE MOVEMENTS SHALL FLASH RED.

DANIELS PARKWAY POSTED SPEED = 45 MPH
DANPORT BOULEVARD / DANIELS 9300 POSTED SPEED = 35 MPH

REQUEST UPDATED SIGNAL TIMINGS FROM LEE COUNTY WHEN ALL LANES, STRIPING, SIGNALS, AND PEDESTRIAN FACILITIES ARE IN THEIR FINAL CONFIGURATION AND THE SIGNAL IS OPERATING AS DESIGNED. PROVIDE LEE COUNTY WITH ALL 'AS-BUILT' INFORMATION NECESSARY TO DEVELOP THE BASIC SIGNAL TIMING PARAMETERS AND ALLOW THREE (3) WEEKS FOLLOWING THE REQUEST FOR LEE COUNTY TO DEVELOP THE UPDATED TIMINGS. PROGRAM THE CONTROLLER PER THE TIMINGS PROVIDED BY LEE COUNTY.

DANIELS PKWY & DANPORT BLVD / DANIELS 9300

DETECTORS FOR LOOPS

LOOP	NO. OF LOOPS	NO. OF NEW DETS.	CHANNEL NO.	CONNECTED TO MOVEMENT	DELAY TIME (SEC)
L-1	1	1	1	6	0.0
L-2	1		2	6	0.0
L-3	1		3	6	0.0
L-4	1		4	6	0.0
L-5	1	1	1	1	0.0
L-6	1		2	1	0.0
L-7	1		3	8	10.0
L-8	1	1	4	8	0.0
L-9	1		1	3	3.0
L-10	1		2	2	0.0
L-11	1	1	3	2	0.0
L-12	1		4	2	0.0
L-13	1		1	2	0.0
L-14	1		2	5	0.0
L-15	1	1	3	4	10.0
L-16	1		4	4	0.0
L-17	1		1	7	3.0
L-18	1	1	2	4	10.0
L-19	1		3	4	10.0
L-20	1	1	4	6	0.0
L-21	1		1	6	0.0
L-22	1		2	6	0.0
L-23	1		3	6	0.0
L-24	1	1	4	FUTURE	0.0
L-25	1		1	FUTURE	0.0
L-26	1		2	FUTURE	0.0
L-27	1		3	FUTURE	0.0
L-28	1		4	SPARE	0.0

DELAY TIME IS INITIAL AND MAY REQUIRE FIELD ADJUSTING AS DIRECTED BY PROJECT ENGINEER.

DATE	BY	REVISION DESCRIPTION

DANIELS PKWY AT DANPORT BLVD/DANIELS 9300

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

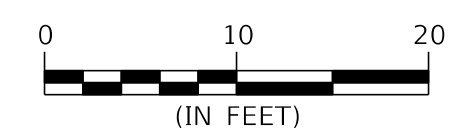
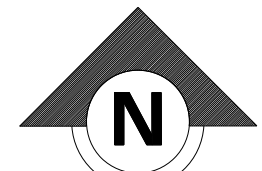
McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
(239) 533-8580

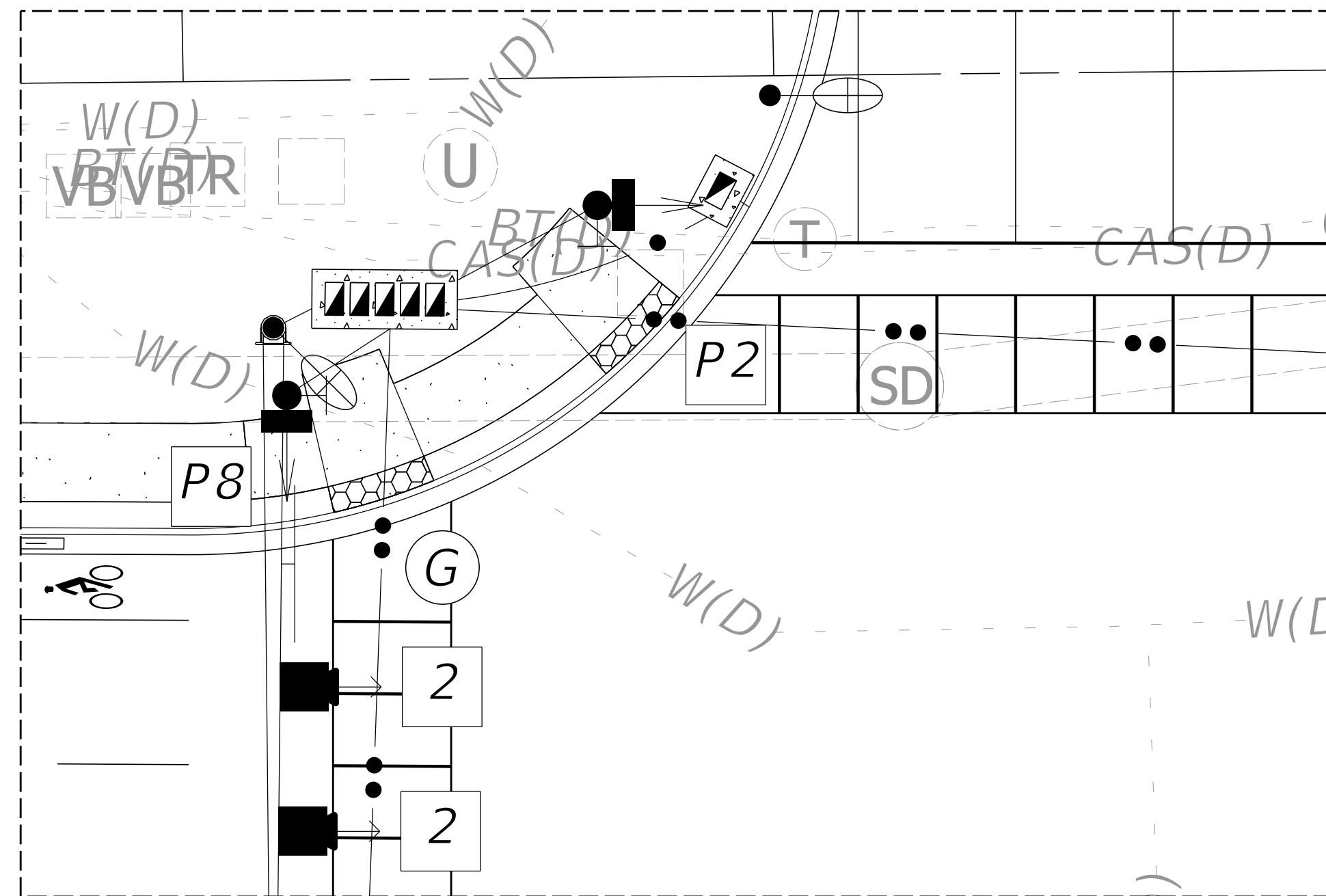
THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

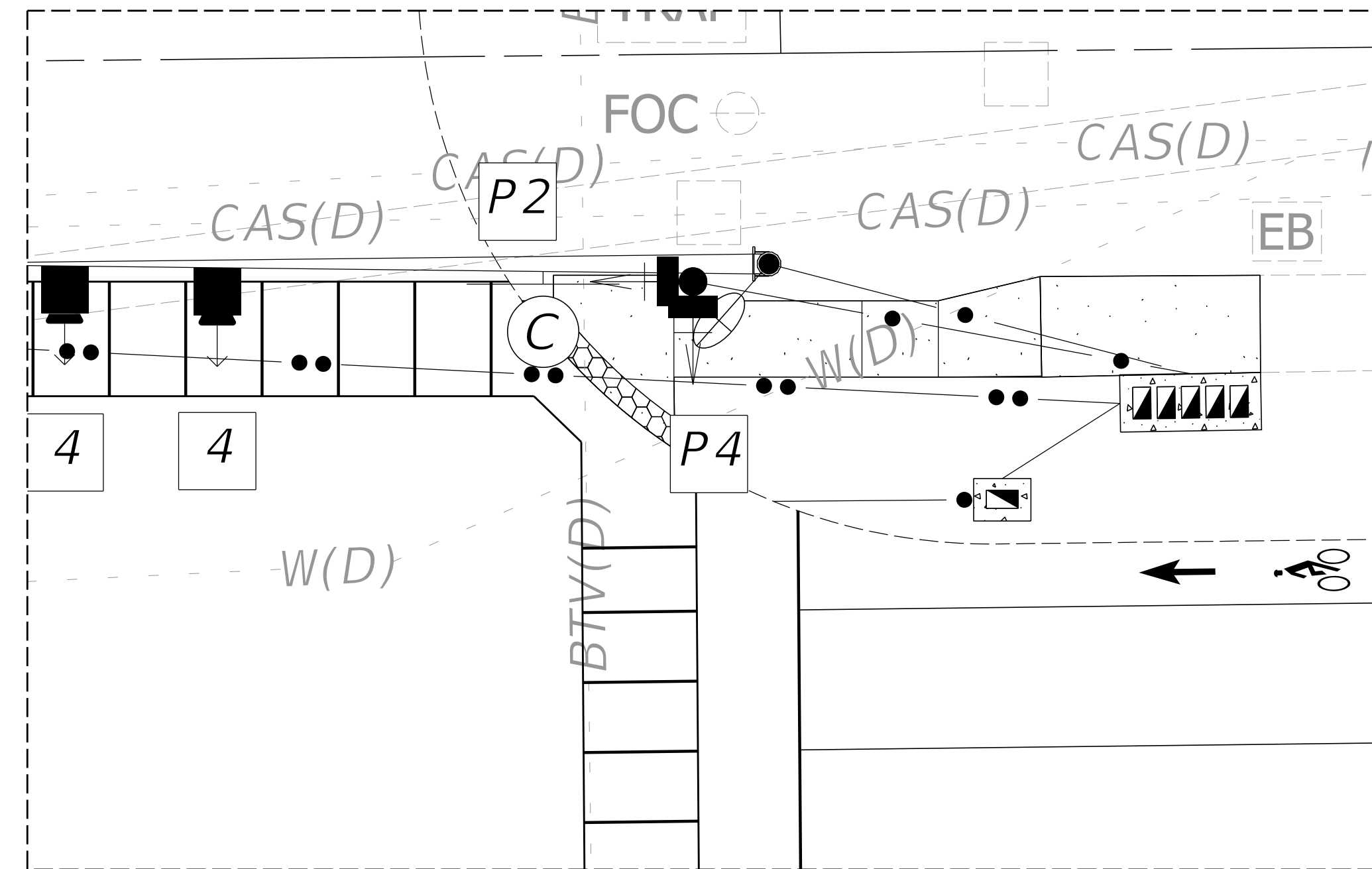
SHEET T-46



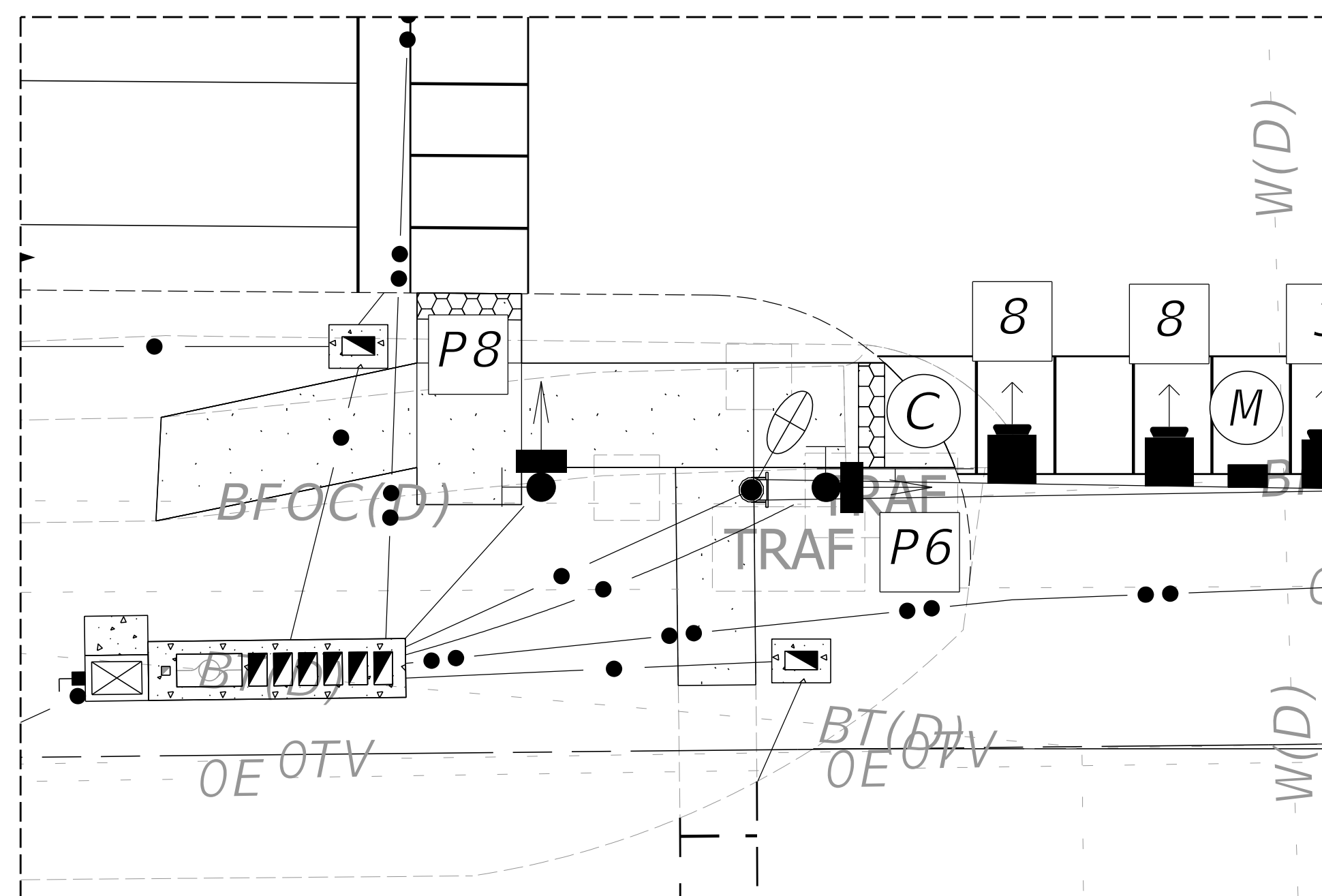
DETAIL 1" = 10'
NORTHWEST QUADRANT
DANIELS PKWY / DANPORT BLVD



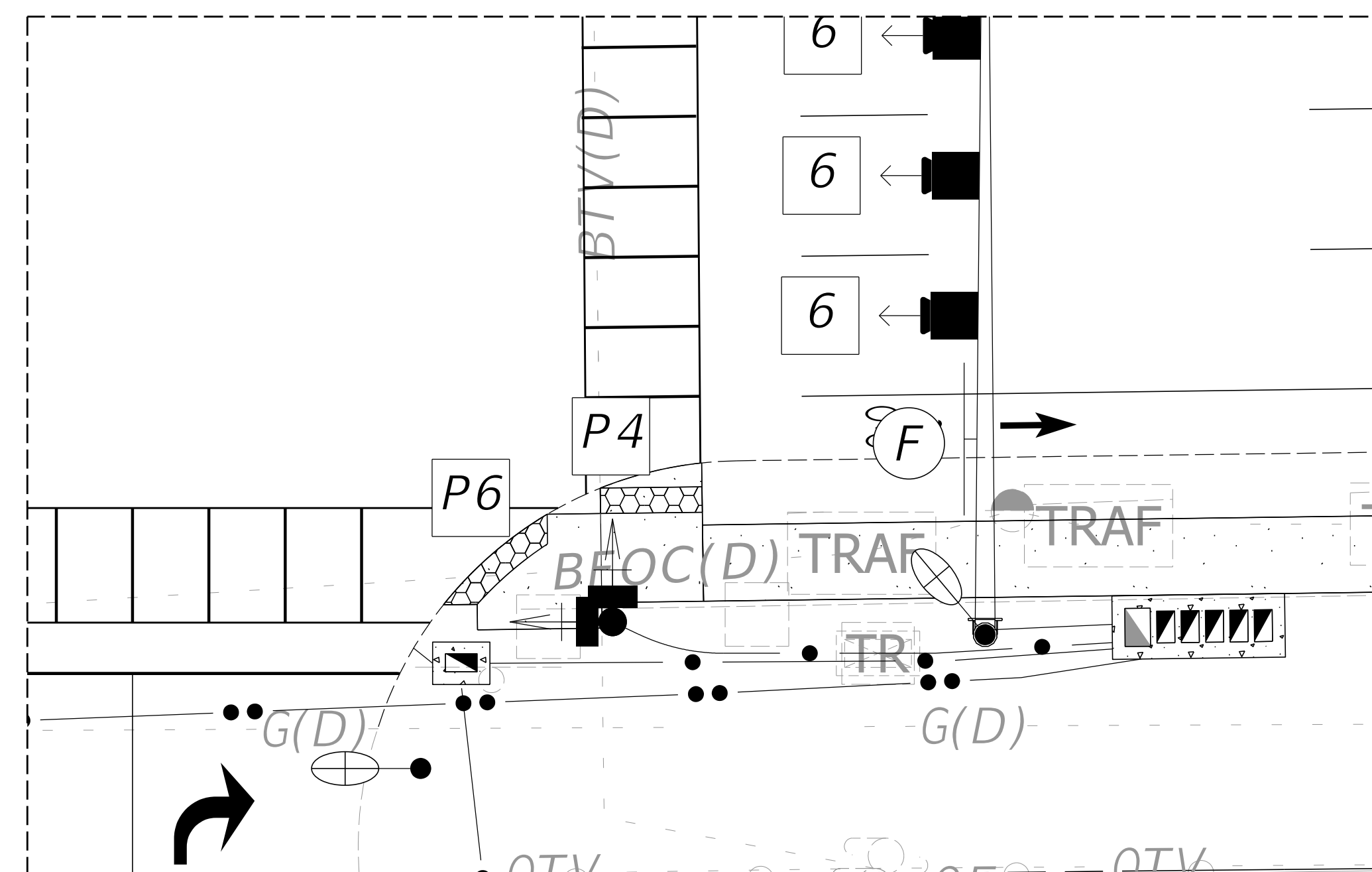
DETAIL 1" = 10'
NORTHEAST QUADRANT
DANIELS PKWY / DANPORT BLVD



DETAIL 1" = 10'
SOUTHWEST QUADRANT
DANIELS PKWY / DANIELS 9300



DETAIL 1" = 10'
SOUTHEAST QUADRANT
DANIELS PKWY / DANIELS 9300



DATE	BY	REVISION DESCRIPTION

DANIELS PKWY AT
DANPORT BLVD/DANIELS 9300

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

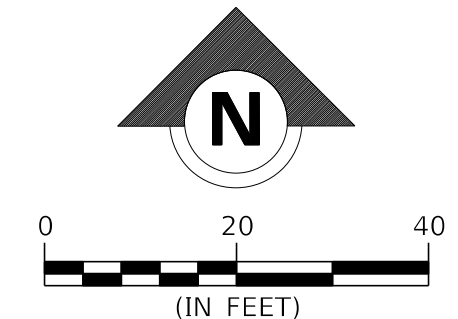
McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT
OF
TRANSPORTATION
(239) 533-8580

THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

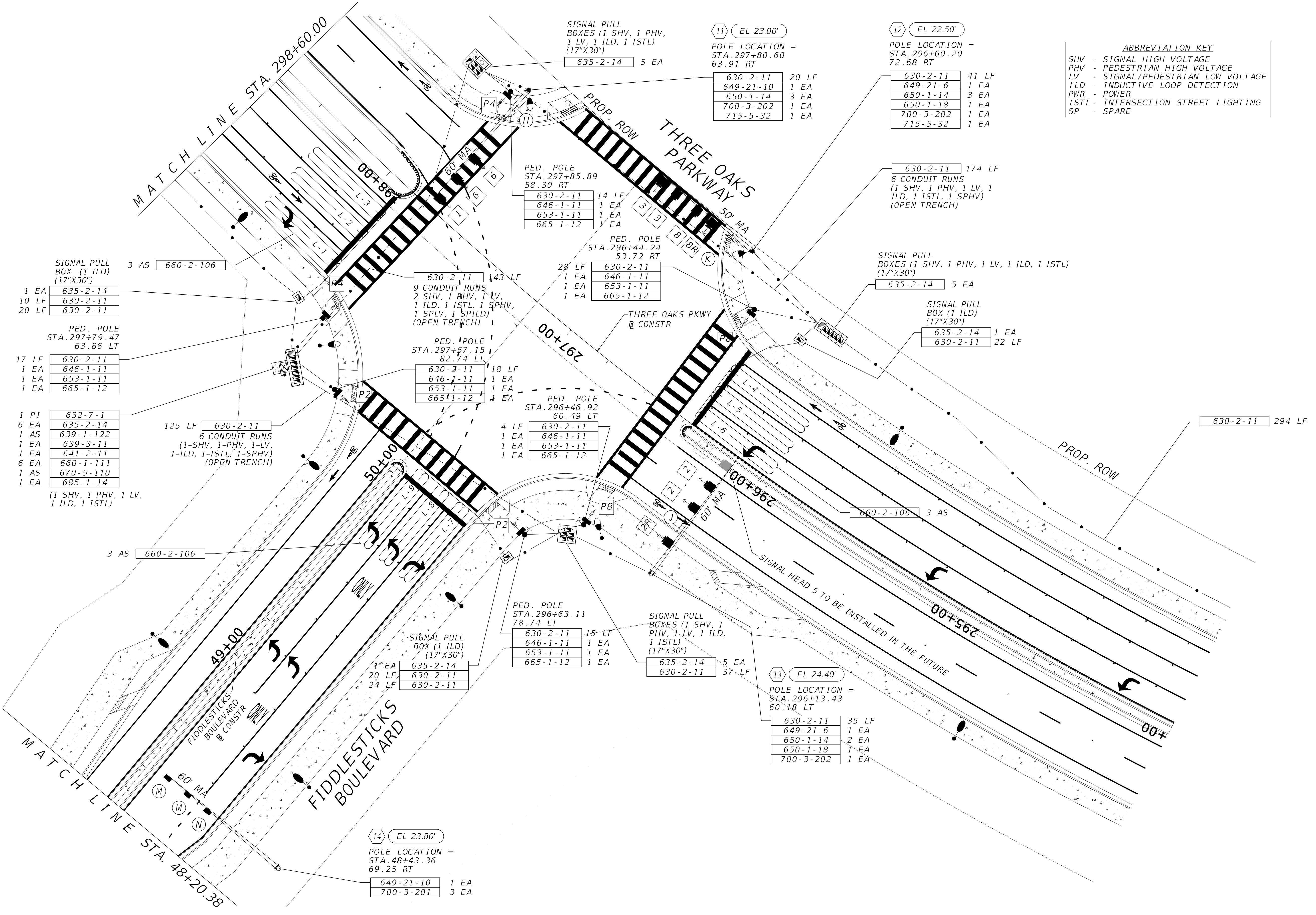
SIGNALIZATION PLAN

SHEET
T-47



ABBREVIATION KEY

- SHV - SIGNAL HIGH VOLTAGE
- PHV - PEDESTRIAN HIGH VOLTAGE
- LV - SIGNAL/PEDESTRIAN LOW VOLTAGE
- ILD - INDUCTIVE LOOP DETECTION
- PWR - POWER
- ISTL - INTERSECTION STREET LIGHTING
- SP - SPARE



DATE	BY	REVISION DESCRIPTION

**THREE OAKS PKWY AT
FIDDLESTICKS BLVD**

BID SET PLANS

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCCOT PROJ. MGR. Vince Miller, PE

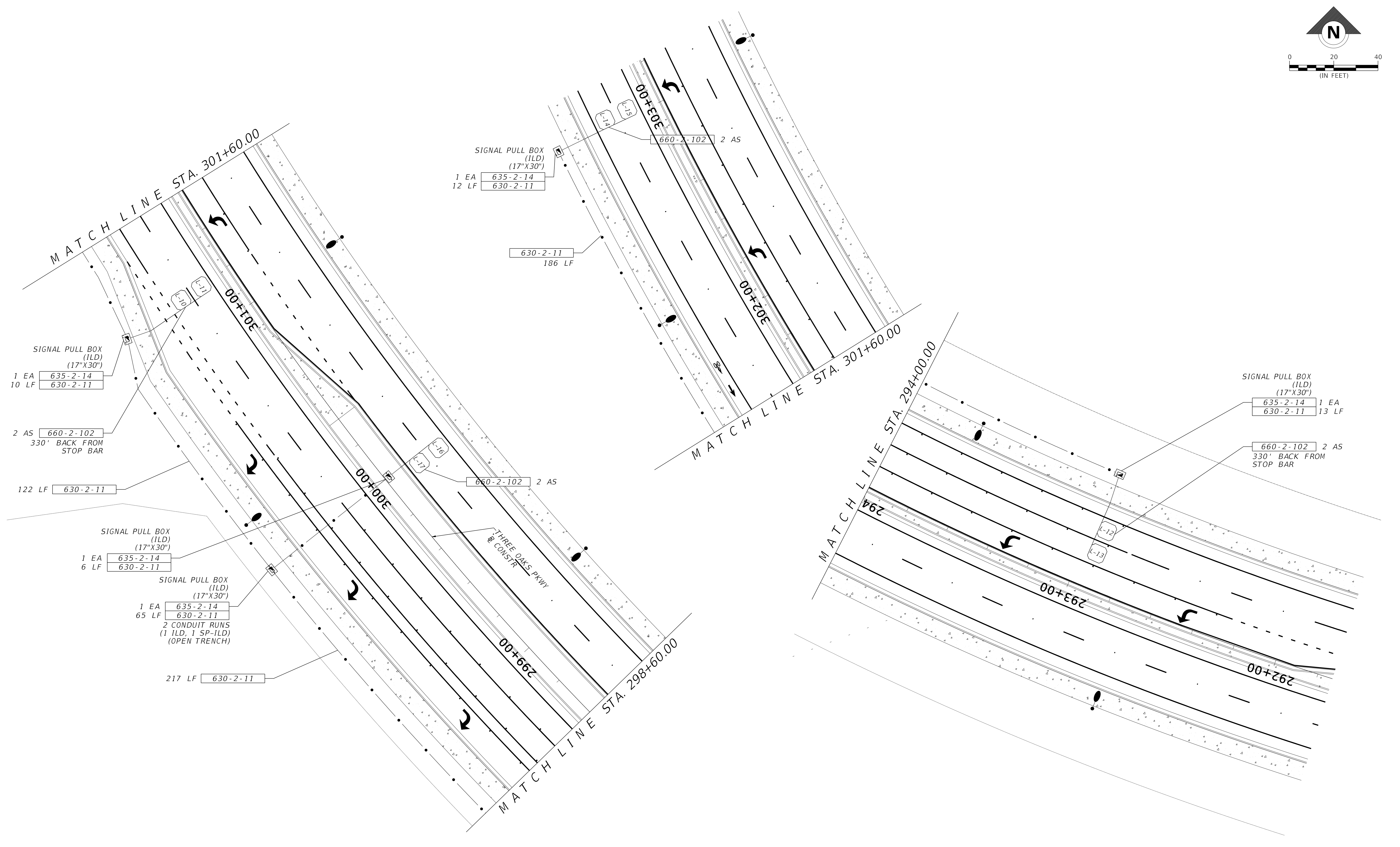
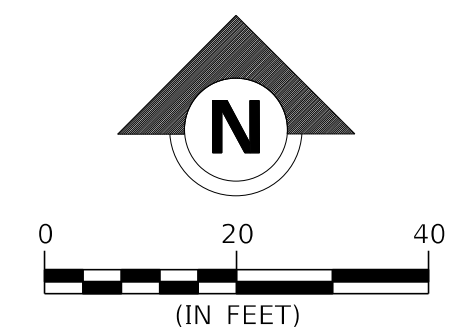
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

**LEE COUNTY DEPARTMENT
OF
TRANSPORTATION**
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING**
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET
T-48



DATE	BY	REVISION DESCRIPTION

**THREE OAKS PKWY AT
FIDDLESTICKS BLVD**

BID SET PLANS

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCDOT PROJ. MGR. Vince Miller, PE

McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

**LEE COUNTY DEPARTMENT
OF
TRANSPORTATION**
 (239) 533-8580

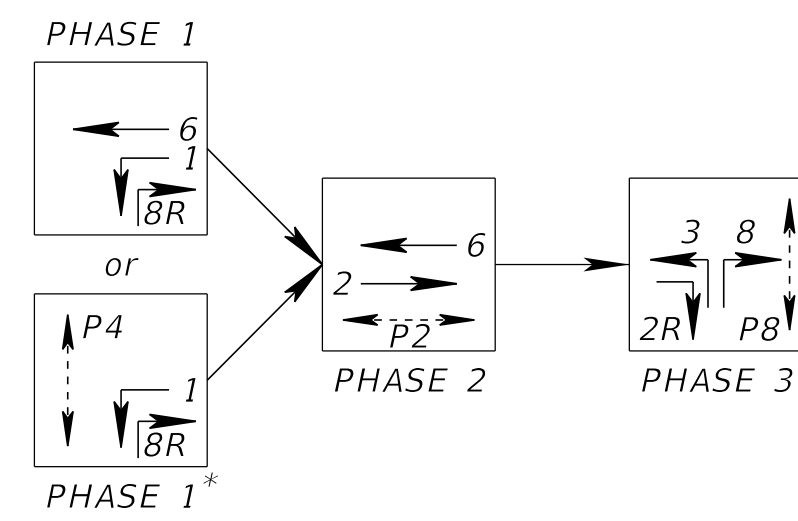
**THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING**
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

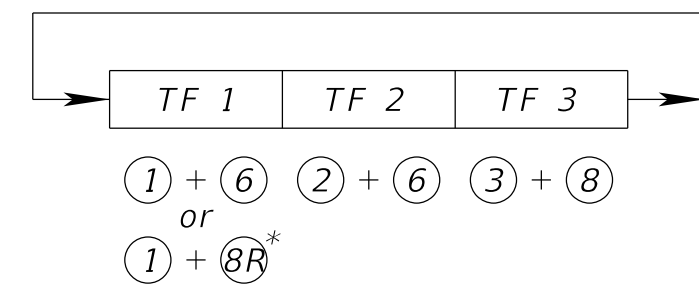
**SHEET
T-49**

S.O.P. 11 (MODIFIED)

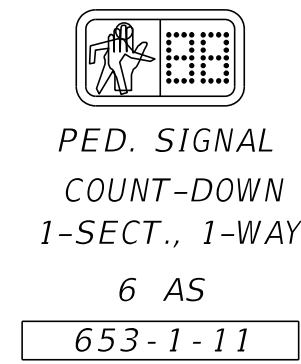
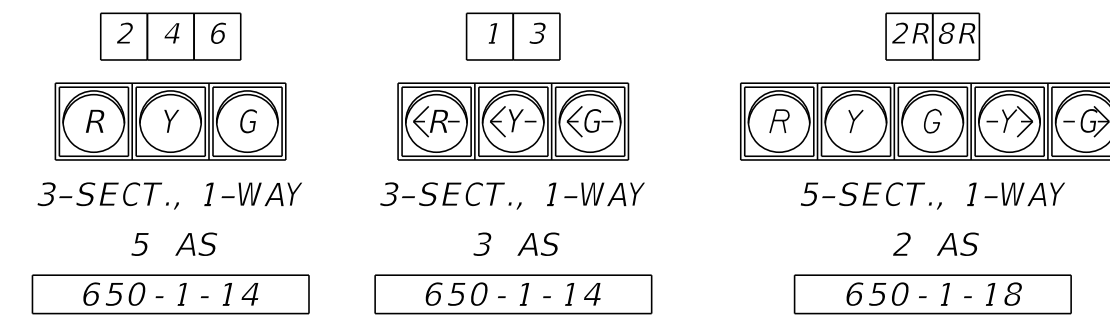
SIGNAL HEAD DETAILS



*UPON PEDESTRIAN ACTUATION ONLY



*UPON PEDESTRIAN ACTUATION ONLY



PED. SIGNAL
COUNT-DOWN
1-SECT., 1-WAY
6 AS
653-1-11

CONTROLLER TIMINGS (SECONDS)

MOVEMENT #	1	2	2R	3	4	5	6	7	8R
DIRECTION	NBL	SB	SBR	EBL			NB		EBR
TURN TYPE	PROT	-	PERM/OVER	PROT			-		PERM/OVER
MIN GREEN									
EXT									
YELLOW									
ALL RED									
MAX I									
MAX II									
WALK									
FLASHING DON'T WALK									
DETECTOR MEMORY									
DET. CROSS SWITCH									
DUAL ENTRY									
VEHICLE RECALL									
CNA									
REST IN WALK									

CONTROLLER OPERATIONS:

MAJOR STREET IS THREE OAKS PARKWAY
MINOR STREET IS FIDDLESTICKS BOULEVARD

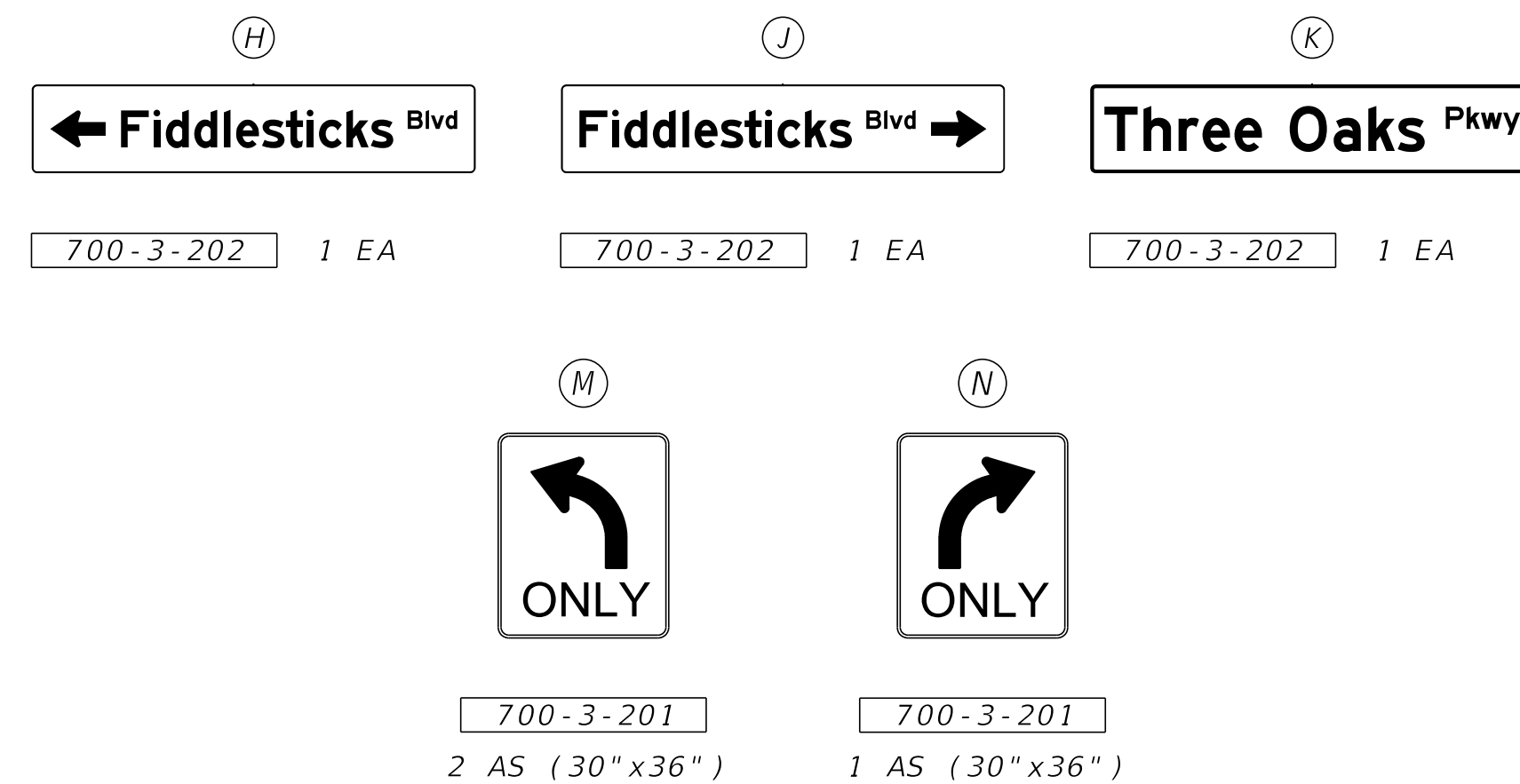
WHEN SIGNAL IS IN FLASHING MODE:
MOVEMENTS 2 AND 6 SHALL FLASH YELLOW.
ALL OTHER VEHICLE MOVEMENTS SHALL FLASH RED.

THREE OAKS PARKWAY= 45 MPH
FIDDLESTICKS BOULEVARD= 45 MPH

REQUEST UPDATED SIGNAL TIMINGS FROM LEE COUNTY WHEN ALL LANES, STRIPING, SIGNALS, AND PEDESTRIAN FACILITIES ARE IN THEIR FINAL CONFIGURATION AND THE SIGNAL IS OPERATING AS DESIGNED. PROVIDE LEE COUNTY WITH ALL 'AS-BUILT' INFORMATION NECESSARY TO DEVELOP THE BASIC SIGNAL TIMING PARAMETERS AND ALLOW THREE (3) WEEKS FOLLOWING THE REQUEST FOR LEE COUNTY TO DEVELOP THE UPDATED TIMINGS. PROGRAM THE CONTROLLER PER THE TIMINGS PROVIDED BY LEE COUNTY.

SIGN DETAILS

SEE 'GUIDE SIGN WORK SHEET' FOR SIGN DETAILS.



THREE OAKS PKWY & FIDDLESTICKS BLVD

DETECTORS FOR LOOPS

LOOP	NO. OF LOOPS	NO. OF NEW DETS.	CHANNEL NO.	CONNECTED TO MOVEMENT	DELAY TIME (SEC)
L-1	1	1	1	2,3	0.0
L-2	1		2	2	0.0
L-3	1		3	2	0.0
L-4	1	1	4	6	0.0
L-5	1		1	6	0.0
L-6	1		2	1	0.0
L-7	1	1	3	1,8	10.0
L-8	1		4	3	0.0
L-9	1	1	1	3	0.0
L-10	1		2	2	0.0
L-11	1		3	2	0.0
L-12	1	1	4	6	0.0
L-13	1		1	6	0.0
L-14	1		2	2	0.0
L-15	1	1	3	2	0.0
L-16	1		4	6	0.0
L-17	1	1	1	6	0.0
L-18	1		2	SPARE	0.0
L-19	1		3	SPARE	0.0
L-20	1	4	SPARE	0.0	

DELAY TIME IS INITIAL AND MAY REQUIRE FIELD ADJUSTING AS DIRECTED BY PROJECT ENGINEER.

DATE	BY	REVISION DESCRIPTION

THREE OAKS PKWY AT FIDDLESTICKS BLVD

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

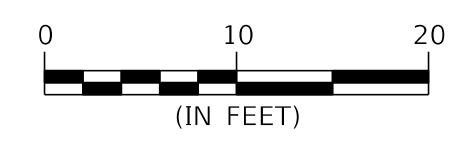
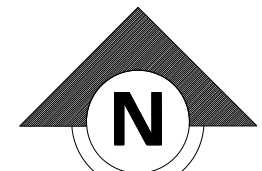
McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
(239) 533-8580

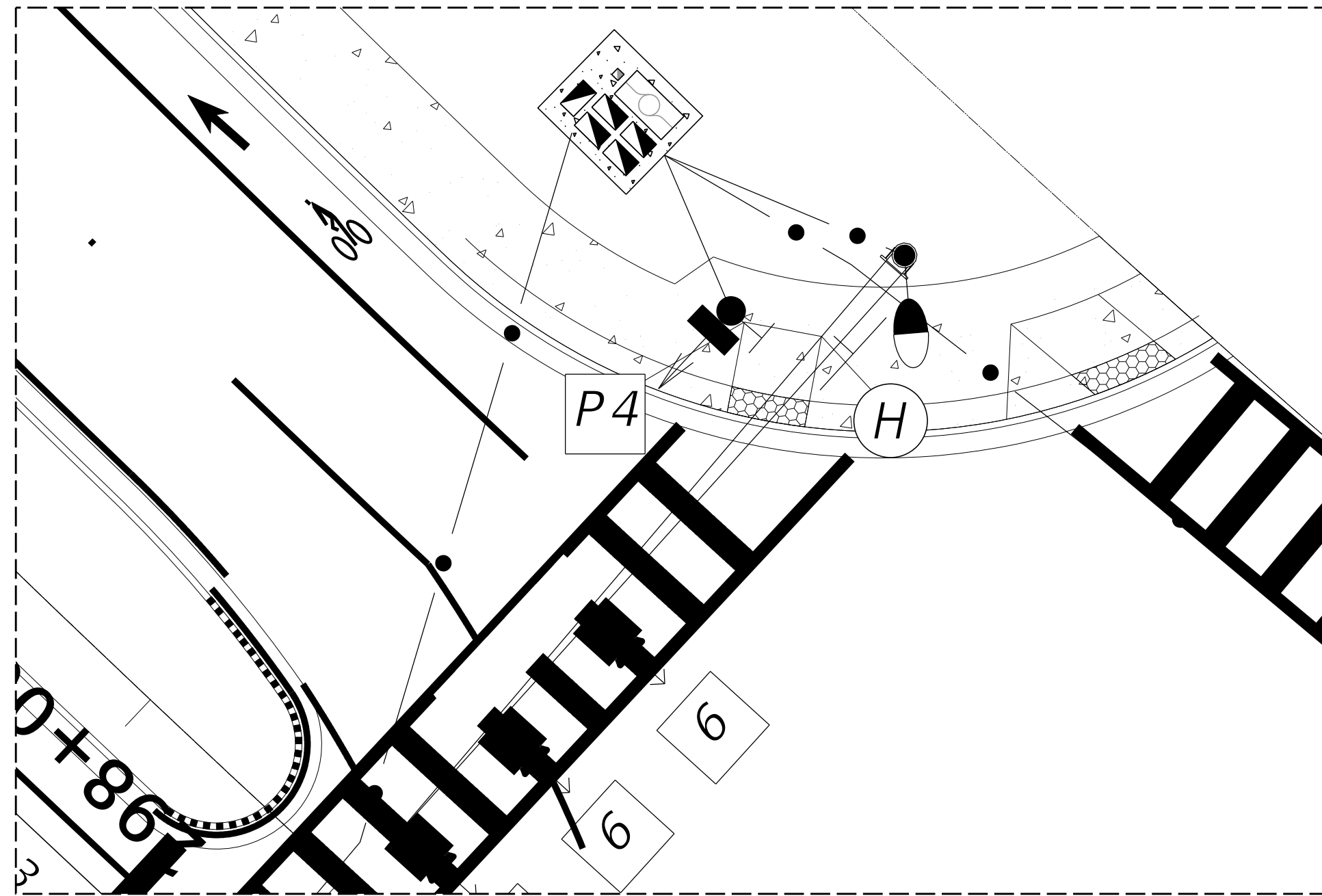
THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

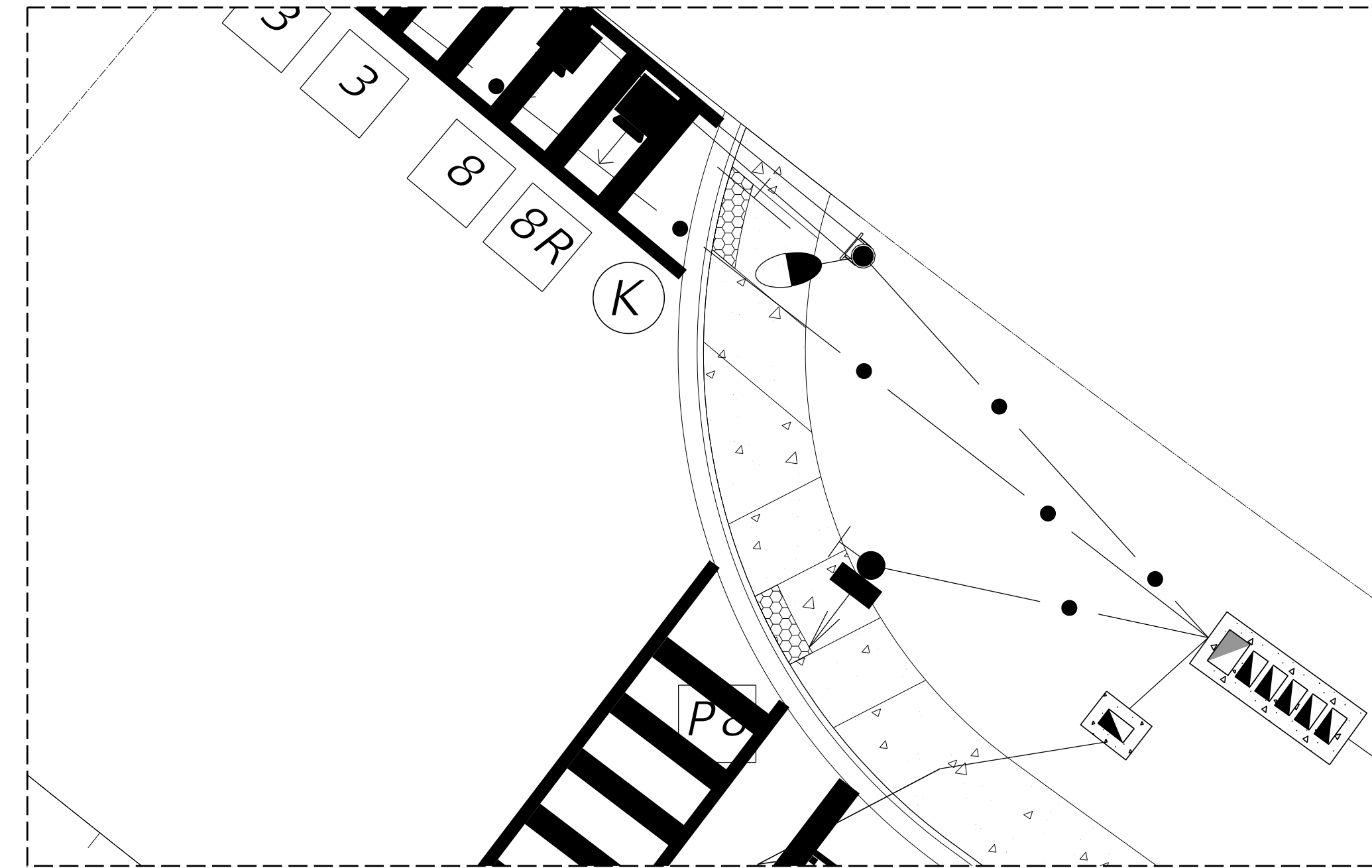
SHEET T-50



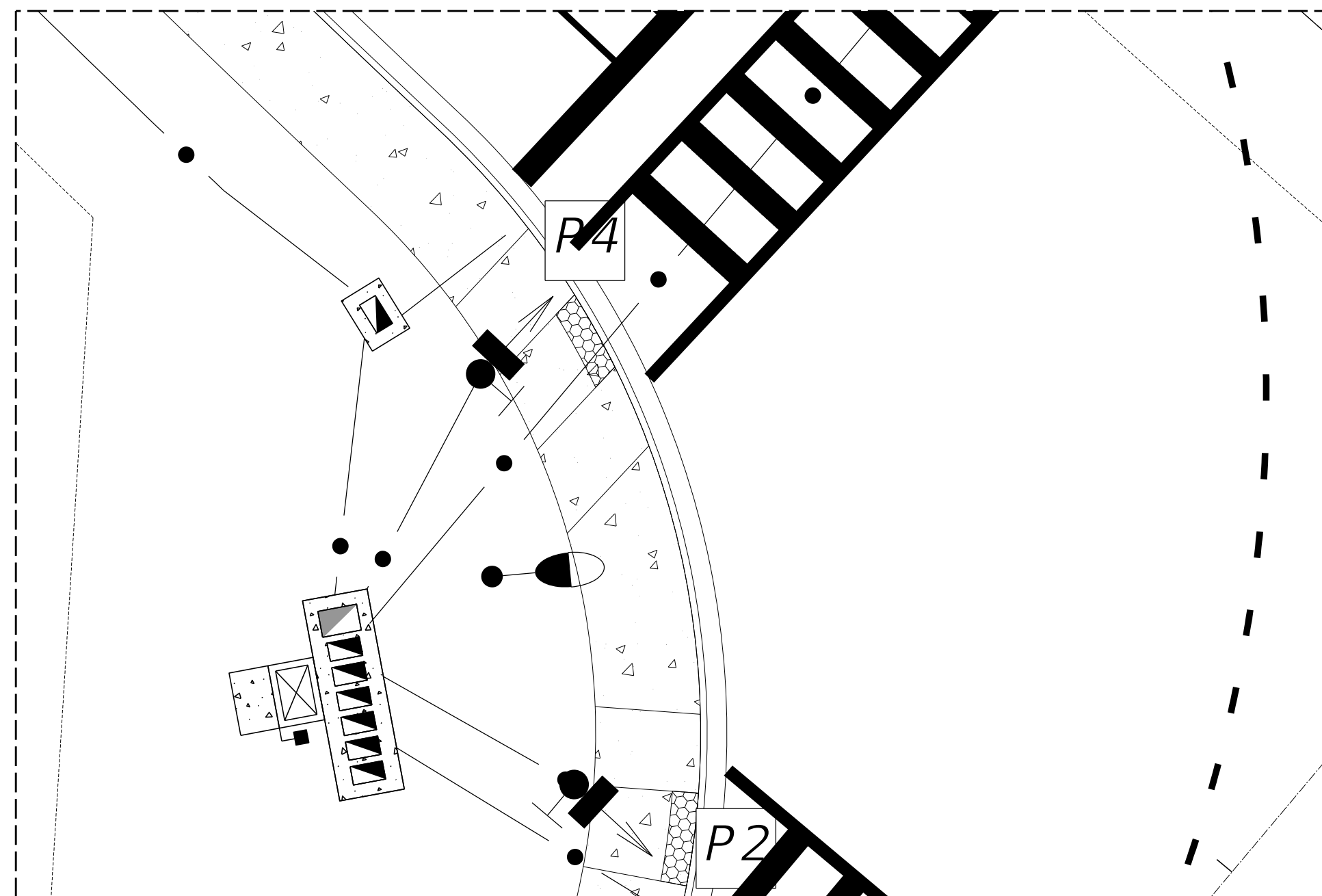
DETAIL 1" = 10'
NORTH QUADRANT
THREE OAKS PKWY / FIDDLESTICKS BLVD



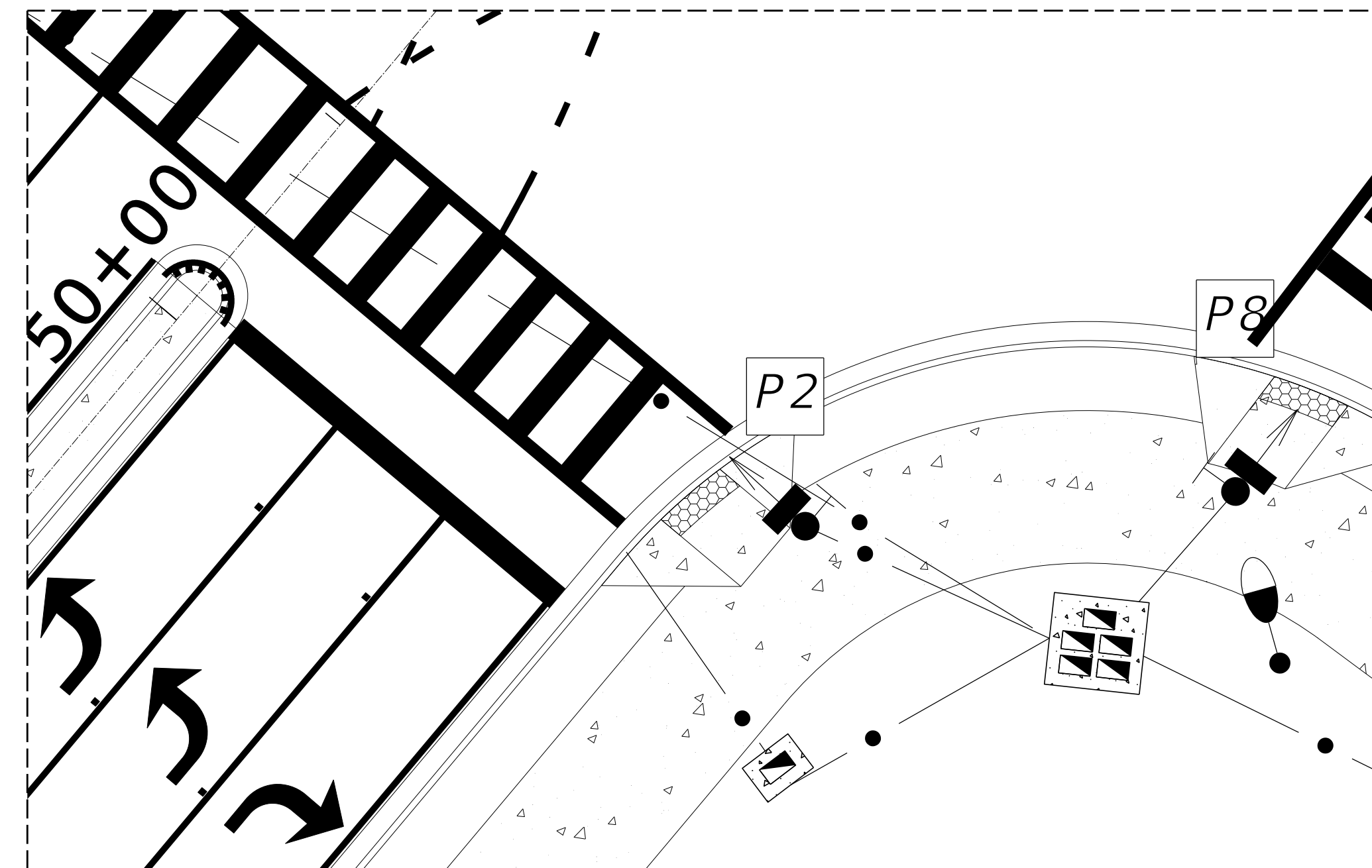
DETAIL 1" = 10'
EAST QUADRANT
THREE OAKS PKWY / FIDDLESTICKS BLVD



DETAIL 1" = 10'
WEST QUADRANT
THREE OAKS PKWY / FIDDLESTICKS BLVD



DETAIL 1" = 10'
SOUTH QUADRANT
THREE OAKS PKWY / FIDDLESTICKS BLVD



DATE	BY	REVISION DESCRIPTION

**THREE OAKS PKWY AT
FIDDLESTICKS BLVD**

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

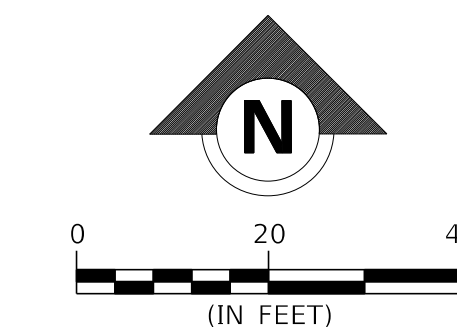
McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBPE#29282 (239) 935-5006

**LEE COUNTY DEPARTMENT
OF
TRANSPORTATION**
(239) 533-8580

**THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING**
LEE COUNTY, FLORIDA

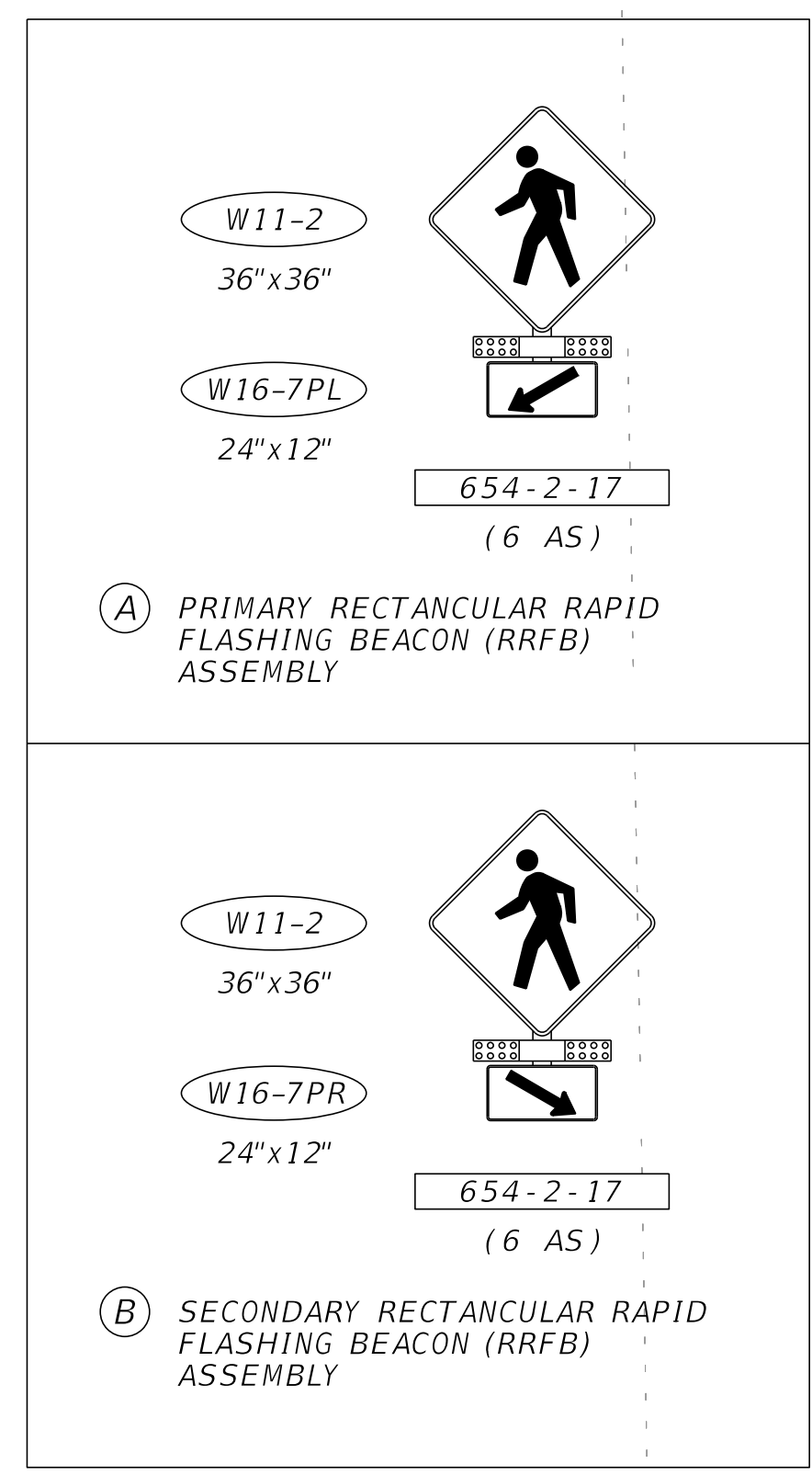
SIGNALIZATION PLAN

**SHEET
T-51**

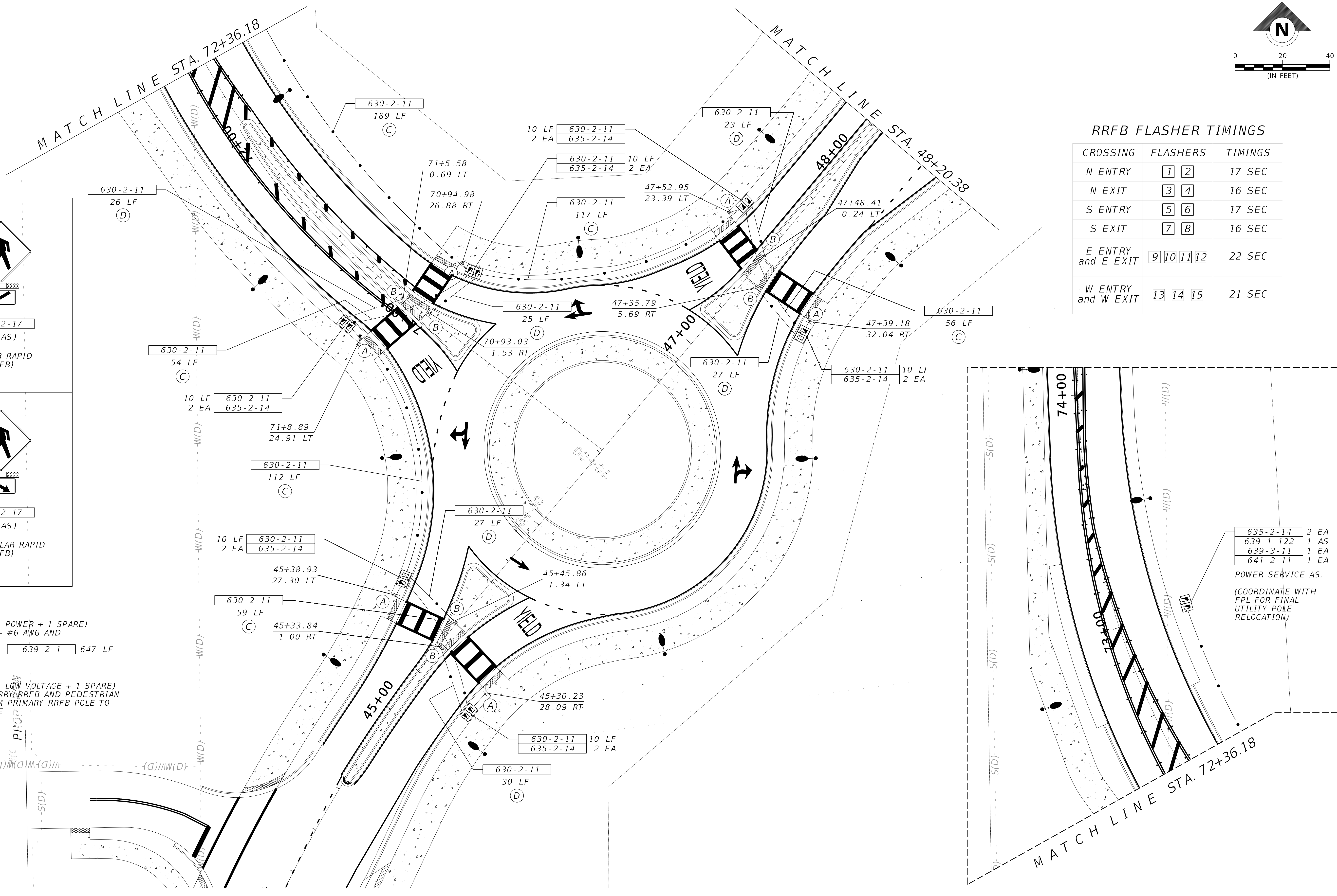


RRFB FLASHER TIMINGS

CROSSING	FLASHERS	TIMINGS
N ENTRY	1 2	17 SEC
N EXIT	3 4	16 SEC
S ENTRY	5 6	17 SEC
S EXIT	7 8	16 SEC
E ENTRY and E EXIT	9 10 11 12	22 SEC
W ENTRY and W EXIT	13 14 15	21 SEC



- (C) 2 RUNS OF CONDUIT (1 POWER + 1 SPARE)
POWER WILL CARRY 2 - #6 AWG AND
1 - #6 AWG GROUND
- (D) 2 RUNS OF CONDUIT (1 LOW VOLTAGE + 1 SPARE)
LOW VOLTAGE WILL CARRY RRFB AND PEDESTRIAN
FACILITY CABLES FROM PRIMARY RRFB POLE TO
SECONDARY RRFB POLE



DATE	BY	REVISION DESCRIPTION

**FIDDLTICKS ROUNDABOUT
RRFB**

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBPE#29282 (239) 935-5006

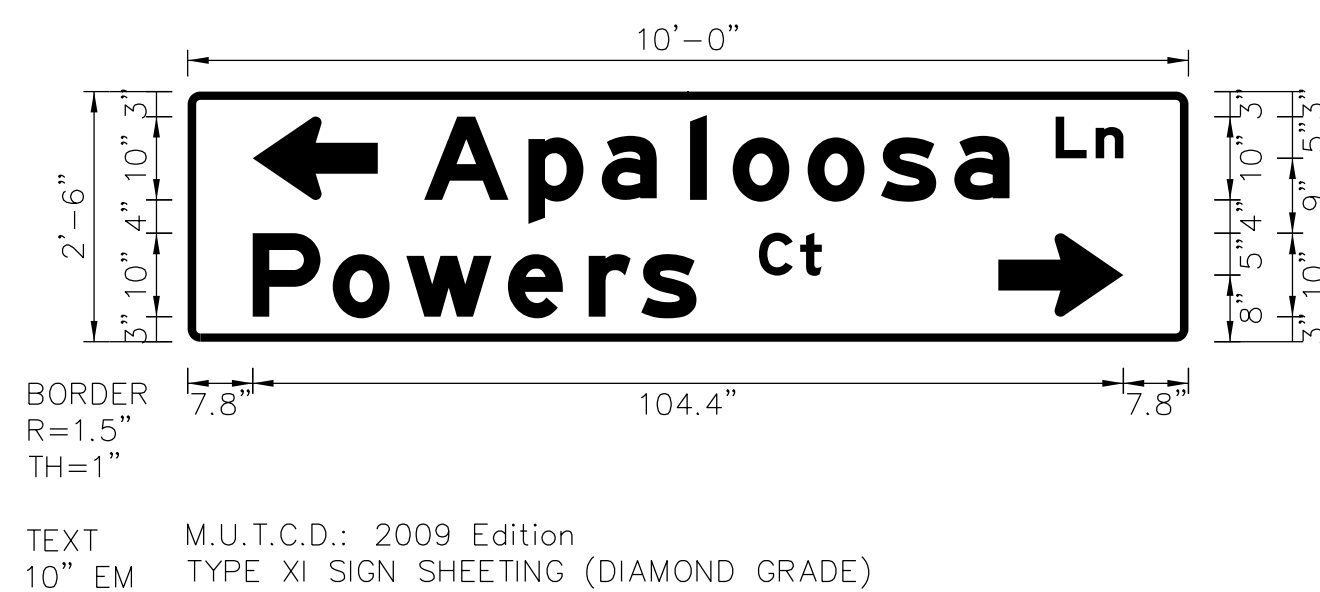
**LEE COUNTY DEPARTMENT
OF
TRANSPORTATION**
(239) 533-8580

**THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING**
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET
T-52

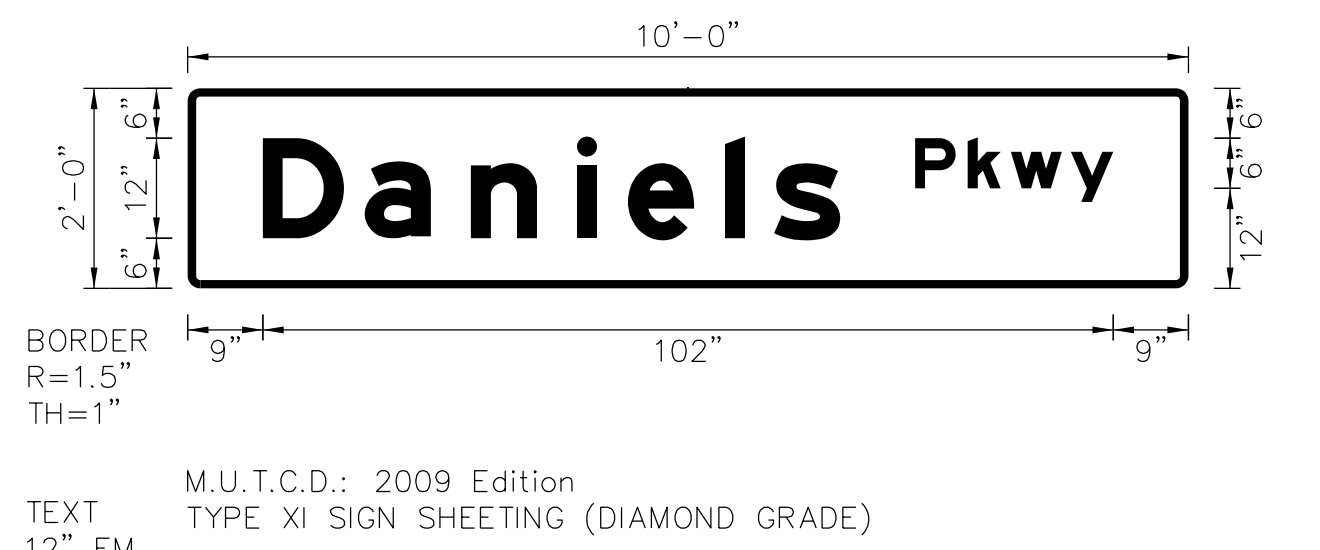
SIGN NAME	A		QTY	1	SIGN NUMBER		STATION(S)	
PANEL	BORDER		none					
WIDTH	10'-0"	WIDTH	1"					
HEIGHT	2'-6"	RADII	1.5"					
LEGEND	White	COLOR	White					
COLOR	Green							
SYMBOL(S)	ANGLE	X	Y	WID	HT			
AR_Type D	90	7.8	17	10	15			
AR_Type D	270	97.2	3	10	15			
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH				



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE
-----------------------	-----------------	-------------------	------	---------

COPY	L	n	L									
SPACE	104.1	108.9	8.1									
COPY	A	p	a	l	o	o	s	a	L			
SPACE	28.4	40.9	49.7	60.3	65.4	74.4	83.2	92	70.2			
COPY	C	t	L									
SPACE	68.5	73.4	7.5									
COPY	P	o	w	e	r	s	L					
SPACE	7.8	17.4	26.2	38.4	48.1	54.4	53.2					
COPY												
SPACE												
COPY												
SPACE												

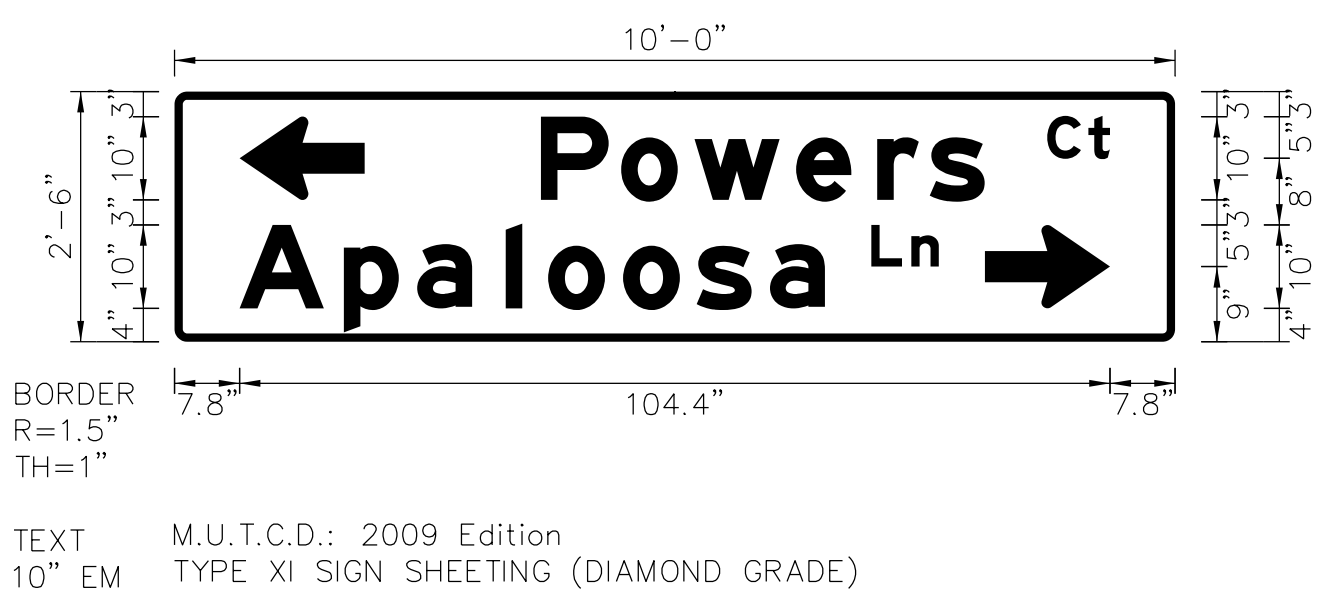
SIGN NAME	C		QTY	6	SIGN NUMBER		STATION(S)	
PANEL	BORDER		none					
WIDTH	10'-0"	WIDTH	1"					
HEIGHT	2'-0"	RADII	1.5"					
LEGEND	White	COLOR	White					
COLOR	Green							
SYMBOL(S)	ANGLE	X	Y	WID	HT			
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH				



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE
-----------------------	-----------------	-------------------	------	---------

COPY	P	k	w	y	L						
SPACE	87.2	93.5	98.7	105.9	23.8						
COPY	D	a	n	i	e	l	s	L			
SPACE	9	21.2	34	46.7	52.8	64.4	70.3	69.2			
COPY											
SPACE											
COPY											
SPACE											
COPY											
SPACE											

SIGN NAME	B		QTY	1	SIGN NUMBER		STATION(S)	
PANEL	BORDER		none					
WIDTH	10'-0"	WIDTH	1"					
HEIGHT	2'-6"	RADII	1.5"					
LEGEND	White	COLOR	White					
COLOR	Green							
SYMBOL(S)	ANGLE	X	Y	WID	HT			
AR_Type D	90	7.8	17	10	15			
AR_Type D	270	97.2	4	10	15			
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH				



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE
-----------------------	-----------------	-------------------	------	---------

COPY	C	t	L									
SPACE	104.7	109.6	7.6									
COPY	P	o	w	e	r	s	L					
SPACE	44	53.6	62.4	74.6	84.3	90.6	53.2					
COPY	L	n	L									
SPACE	83.6	88.4	8.1									
COPY	A	p	a	l	o	o	s	o	L			
SPACE	7.8	20.3	29.1	39.7	44.8	53.8	62.6	71.4	70.2			
COPY												
SPACE												
COPY												
SPACE												
COPY												
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SPACE												
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SPACE												
COPY												
SPACE												

DATE	BY	REVISION DESCRIPTION

GUIDE SIGN WORKSHEET

BID SET PLANS

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCOOT PROJ. MGR. Vince Miller, PE

McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-53

SIGN NAME	D		QTY	1	SIGN NUMBER		STATION(S)	
PANEL	BORDER		none					
WIDTH	10'-0"	WIDTH	1"					
HEIGHT	2'-6"	RADII	1.5"					
LEGEND	White	COLOR	White					
COLOR	Green							
SYMBOL(S)	ANGLE	X	Y	WID	HT			
AR_Type D	90	4.5	17	10	15			
AR_Type D	270	100.5	3	10	15			
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH				



BORDER R=1.5" TH=1"
 TEXT M.U.T.C.D.: 2009 Edition
 10" D TYPE XI SIGN SHEETING (DIAMOND GRADE)

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	L	n	L												
SPACE	82.9	86.6	6.7												
COPY	P	a	l	o	m	i	n	o	L						
SPACE	23.7	31.3	38.9	42.1	49.8	61.6	65.2	72.6	55						
COPY	P	k	w	y	L										
SPACE	79.3	83.3	86.7	92.6	17.1										
COPY	T	h	r	e	e	O	a	k	s	L					
SPACE	4.5	12	19.8	24.4	31.3	37.2	47.2	55.8	63.4	70.4	70.6				
COPY															
SPACE															
COPY															
SPACE															

SIGN NAME	E		QTY	1	SIGN NUMBER		STATION(S)	
PANEL	BORDER		none					
WIDTH	10'-0"	WIDTH	1"					
HEIGHT	2'-6"	RADII	1.5"					
LEGEND	White	COLOR	White					
COLOR	Green							
SYMBOL(S)	ANGLE	X	Y	WID	HT			
AR_Type D	90	4.5	17	10	15			
AR_Type D	270	100.5	3	10	15			
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH				

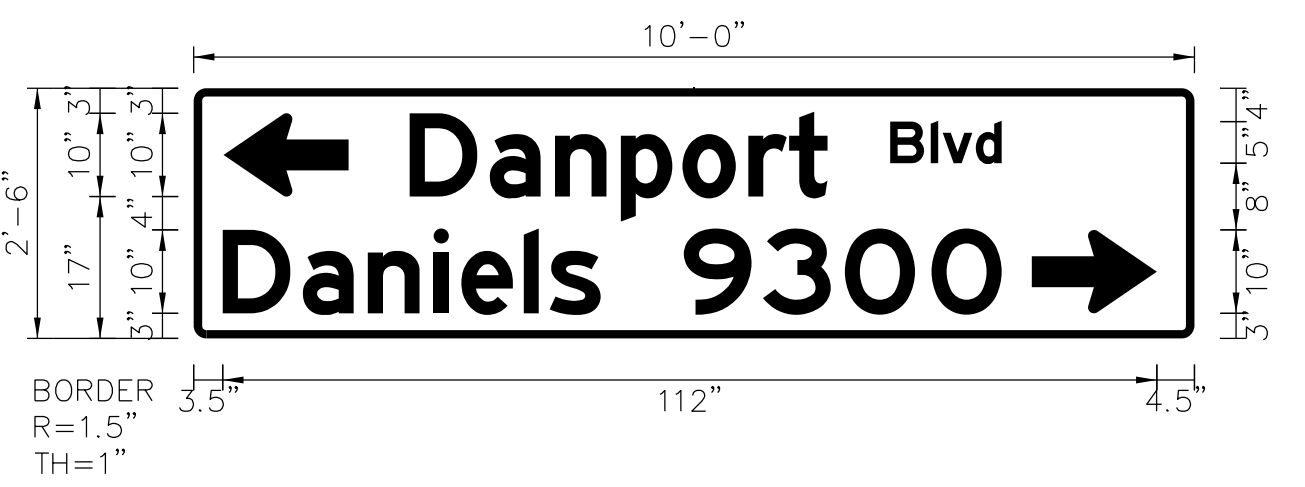


BORDER R=1.5" TH=1"
 TEXT M.U.T.C.D.: 2009 Edition
 10" D TYPE XI SIGN SHEETING (DIAMOND GRADE)

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	P	k	w	y	L											
SPACE	98.5	102.5	105.9	111.8	17.1											
COPY	T	h	r	e	e	O	a	k	s	L						
SPACE	23.7	31.2	39	43.6	50.5	56.4	66.4	75	82.6	89.6	70.6					
COPY	L	n	L													
SPACE	89.6	93.4	6.7													
COPY	P	a	l	o	m	i	n	o	L							
SPACE	30.4	38	45.6	48.8	56.5	68.3	71.9	79.3	55							
COPY																
SPACE																
COPY																
SPACE																

SIGN NAME	F		QTY	1	SIGN NUMBER		STATION(S)	
PANEL	BORDER		none					
WIDTH	10'-0"	WIDTH	1"					
HEIGHT	2'-6"	RADII	1.5"					
LEGEND	White	COLOR	White					
COLOR	Green							
SYMBOL(S)	ANGLE	X	Y	WID	HT			
AR_Type D	90	3.5	17	10	15			
AR_Type D	270	101.5	3	10	15			
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH				

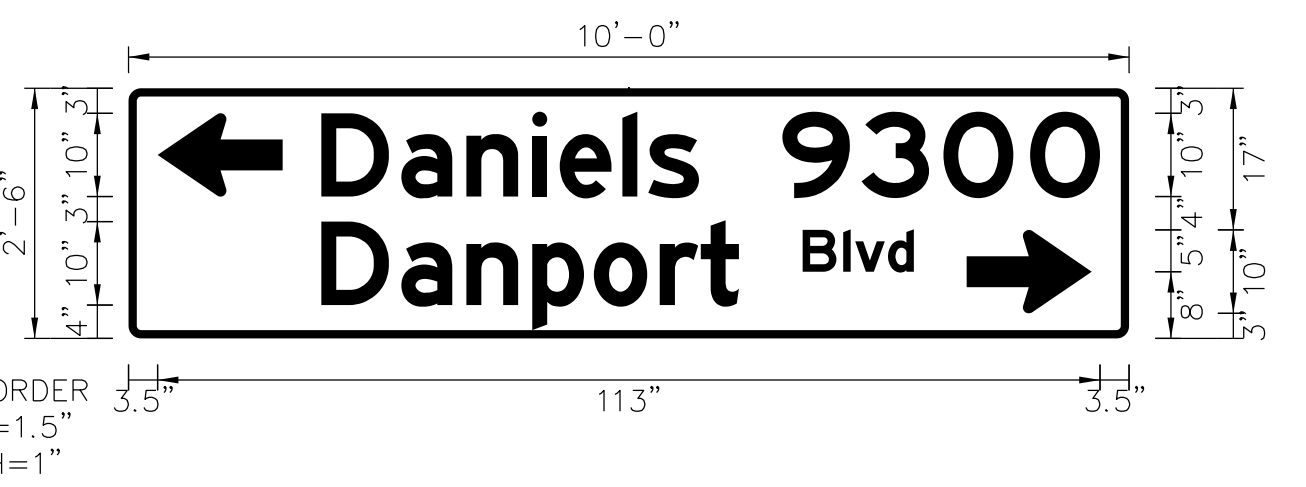


BORDER R=1.5" TH=1"
 TEXT M.U.T.C.D.: 2009 Edition
 10" E TYPE XI SIGN SHEETING (DIAMOND GRADE)

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	B	l	v	d	L											
SPACE	83.5	88.4	89.8	93.8	13.3											
COPY	D	a	n	p	o	r	t	L								
SPACE	25.9	35.5	43.3	51.2	58.6	66.5	71.4	50.1								
COPY	D	a	n	i	e	l	s	9	3	0	0	L				
SPACE	3.5	13.1	20.9	28.8	32.1	39.6	42.7	48.8	58.8	68.3	78.1	88.5	93.4			
COPY																
SPACE																
COPY																
SPACE																

SIGN NAME	G		QTY	1	SIGN NUMBER		STATION(S)	
PANEL	BORDER		none					
WIDTH	10'-0"	WIDTH	1"					
HEIGHT	2'-6"	RADII	1.5"					
LEGEND	White	COLOR	White					
COLOR	Green							
SYMBOL(S)	ANGLE	X	Y	WID	HT			
AR_Type D	90	3.5	17	10	15			
AR_Type D	270	101.5	3	10	15			
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE	AVERAGE LENGTH				



BORDER R=1.5" TH=1"
 TEXT M.U.T.C.D.: 2009 Edition
 10" E TYPE XI SIGN SHEETING (DIAMOND GRADE)

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY	D	a	n	i	e	l	s	9	3	0	0	L				
SPACE	23.1	32.7	40.5	48.4	51.7	59.2	62.3	68.4	78.4	87.9	97.7	108.1	93.4			
COPY	B	l	v	d	L											
SPACE	80.8	85.7	87.1	91.1	13.4											
COPY	D	a	n	p	o	r	t	L								
SPACE	23.1	32.7	40.5	48.4	55.8	63.7	68.6	50.1								
COPY																
SPACE																
COPY																
SPACE																

DATE	BY	REVISION DESCRIPTION

GUIDE SIGN WORKSHEET

BID SET PLANS

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCOOT PROJ. MGR. Vince Miller, PE

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LEE COUNTY DEPARTMENT OF TRANSPORTATION
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THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-54

STANDARD MAST ARM ASSEMBLIES DATA TABLE										TABLE DATE 11-01-16		
STRUCTURE ID NUMBERS	POLE ID	DESIGNATION	FIRST ARM		SECOND ARM		UF (deg)	LL (deg)	POLE			DRILLED SHAFT ID
			ARM ID	FAA (ft.)	ARM ID	FAA (ft.)			POLE ID	UAA (ft.)	UB (ft.)	
	1	A78/D/H-A60/D-P6/D/L	A78/D/H		A60/D				P6/D/L		20.5	DS/20/5
	2	A78/D/H-A60/D-P6/D/L	A78/D/H		A60/D				P6/D/L		20.5	DS/20/5
	9	A50/S-P3/S/L	A50/S						P3/S/L		19.5	DS/16/4.5
	10	A70/S-P5/S/L	A70/S						P5/S/L		19.5	DS/16/5
	12	A50/S/H-P3/S/L	A50/S/H						P3/S/L		20	DS/16/4.5
	14	A60/S-P4/S	A60/S						P4/S		19	DS/18/5

NOTES (NOTES DATED 11-01-16):

1. IF AN ENTRY APPEARS IN COLUMN FAA, A SHORTER ARM IS REQUIRED. THIS IS OBTAINED BY REMOVING LENGTH FROM THE ARM TIP AND THE ARM LENGTH SHORTENED FROM UA TO UAA.
2. IF AN ENTRY APPEARS IN COLUMN UAA, A SHORTER POLE IS REQUIRED. THIS IS OBTAINED BY REMOVING LENGTH FROM THE POLE TIP AND THE POLE HEIGHT SHORTENED FROM UA TO UAA.
3. WORK THIS SHEET WITH THE SIGNAL DESIGNER'S "MAST ARM TABULATION". SEE "MAST ARM TABULATION" FOR SPECIAL INSTRUCTIONS THAT INCLUDE NON-STANDARD HANDHOLE LOCATION, PAINT COLOR, TERMINAL COMPARTMENT REQUIREMENT, AND PEDESTRIAN FEATURES.
4. WORK WITH INDEX 649-030 AND 649-031.
5. ARM MOUNTING HEIGHT UB MUST BE BETWEEN 18-22 FEET.


DATE	BY	REVISION DESCRIPTION

STANDARD MAST ARM ASSEMBLIES DATA TABLE

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDDOT PROJ. MGR. Vince Miller, PE

McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200 Fort Myers, FL 33901 FBPE #29282 (239) 935-5006

 LEE COUNTY DEPARTMENT OF TRANSPORTATION (239) 533-8580

THREE OAKS PARKWAY EXTENSION PHASE 2 & DANIELS PARKWAY WIDENING LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-57

SPECIAL MAST ARM ASSEMBLIES DATA TABLE																							TABLE DATE 07-01-15	
STRUCTURE NUMBER	POLE ID	FIRST ARM				FIRST ARM EXTENSION				SECOND ARM				SECOND ARM EXTENSION				POLE						
		FA(ft)	FB(in)	FC(in)	FD(in)	FE(ft)	FF(in)	FG(in)	FH(in)	SA(ft)	SB(in)	SC(in)	SD(in)	SE(ft)	SF(in)	SG(in)	SH(in)	UA(ft)	UB(ft)	UC(in)	UD(in)	UE(in)	UF(deg)	UG(ft)
	3	46	12.56	19	0.25	42.5	18.05	24	0.375	38	8.68	14	0.25	35	13.1	18	0.375	39	22	22.6	28	0.5	90	37.5
	4	46	12.56	19	0.25	42.5	18.05	24	0.375	38	8.68	14	0.25	35	13.1	18	0.375	39	21.5	22.6	28	0.5	90	37.5
	5	39	14.54	20	0.25	42.5	19.05	25	0.375									39	20.5	20.6	26	0.5		37.5
	6	38	12.68	18	0.25	35.5	17.03	22	0.375									39	19.5	18.6	24	0.5		37.5
	7	39	9.54	15	0.25	42	14.12	20	0.375									39	21.5	18.6	24	0.5		37.5
	8	46	10.56	17	0.25	42.5	16.05	22	0.375									39	21	18.6	24	0.5		37.5
	11	35.5	7.03	12	0.25	27.5	11.15	15	0.375									39	20.5	16.6	22	0.375		37.5
	13	35.5	7.03	12	0.25	27.5	11.15	15	0.375									25	19.5	18.5	22	0.375		

NOTES (NOTES DATED 07-01-13):

1. WORK WITH INDEX 649-031
2. DESIGN WIND SPEED = 170 MPH

FOUNDATION NOTES (NOTES DATED 01-01-12):

1. DESIGN BASED ON BORINGS TAKEN SEALED BY
2. ASSUMPTIONS AND VALUES USED IN DESIGN:

SPECIAL MAST ARM ASSEMBLIES DATA TABLE																							TABLE DATE 07-01-15	
POLE ID	FIRST ARM CONNECTION (in) First Arm Camber Angle = 2 Degrees											SECOND ARM CONNECTION (in) Second Arm Camber Angle = 2 Degrees												
	#Bolts	HT	FJ	FK	FL	FN	FO	FP	FR	FS	FT	#Bolts	HT	SJ	SK	SL	SN	SO	SP	SR	SS	ST		
3	8	30	40	3	1	0.688	24	1.5	2	8	0.688	6	30	40	3	0.75	0.313	24	1.5	2	12	0.313		
4	8	30	40	3	1	0.688	24	1.5	2	8	0.688	6	30	40	3	0.75	0.313	24	1.5	2	12	0.313		
5	8	30	40	3	1	0.750	19	1.5	2	8	0.750													
6	6	30	36	3	0.75	0.563	18	1.5	2	12	0.563													
7	6	30	36	3	0.75	0.625	18	1.5	2.5	12	0.625													
8	8	30	36	3	0.75	0.625	18	1.5	2	12	0.625													
11	6	30	36	3	0.75	0.438	17	1.25	2.5	12.5	0.438													
13	6	30	36	3	0.75	0.313	17	1.25	2	12.5	0.313													

SPECIAL MAST ARM ASSEMBLIES DATA TABLE					
POLE ID	SOIL TYPE	SOIL LAYER THICKNESS	SOIL FRICTION ANGLE	SOIL WEIGHT	DESIGN WATER TABLE FT BELOW SURFACE
3	Sand	38	30	50	1
4, 5, 6	Sand	38	28	48	1
7	Sand	38	26	46	1
8	Sand	28	26	49	1
11	Sand	38	27	48	1
13	Sand	18	28	46	1

SPECIAL MAST ARM ASSEMBLIES DATA TABLE																							TABLE DATE 07-01-15	
POLE ID	POLE BASE CONNECTION (in)					SHAFT AND REINF.								LUMINAIRE AND LUMINAIRE CONNECTION										
	#Bolts	BA	BB	BC	BF	DA(ft)	DB(ft)	RA	RB	RC	RD(in)	RE	RF(in)	LA(ft)	LB(ft)	LC(in)	LD(in)	LE	LF(ft)	LG(in)	LH(in)	LI(in)	LK(in)	LL(deg)
3	10	44	2.5	2	40	26	5	11	19	26	6	6	9	40	10	3	0.125	0.5	8	0.5	0.75	0.25	0.188	
4	10	44	2.5	2	40	27	5	11	19	25	6	4	9	40	10	3	0.125	0.5	8	0.5	0.75	0.25	0.188	
5	10	42	2.5	2	40	35	5	11	19	42	6	5	9	40	10	3	0.125	0.5	8	0.5	0.75	0.25	0.188	
6	8	40	2.5	2	40	30	5	11	19	10	8			40	10	3	0.125	0.5	8	0.5	0.75	0.25	0.188	
7	8	40	2.5	2	40	32	5	11	19	10	8			40	10	3	0.125	0.5	8	0.5	0.75	0.25	0.188	
8	8	40	2.5	2	40	26	5	11	19	10	6	10	9	40	10	3	0.125	0.5	8	0.5	0.75	0.25	0.188	
11	8	38	2.5	2	40	21	4.5	11	15	10	8			40	10	3	0.125	0.5	8	0.5	0.75	0.25	0.188	
13	6	38	2.5	2	40	28	4.5	11	15	10	8													

NOTE:

SPECIAL MAST ARM ASSEMBLIES INCLUDING ARMS, POLES, CONNECTIONS, AND BASE PLATES TO BE DESIGNED BY FABRICATOR. FOUNDATION DESIGN IS BASED ON THE DATA SHOWN IN THE MAST ARM TABLES. ANY CHANGES TO THE DATA SHOWN IN THE TABLES REQUIRES AN ANALYSIS OF THE PROVIDED FOUNDATION INFORMATION.

DATE	BY	REVISION DESCRIPTION

SPECIAL MAST ARM ASSEMBLIES DATA TABLE

BID SET PLANS

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LEOOT PROJ. MGR. Vince Miller, PE

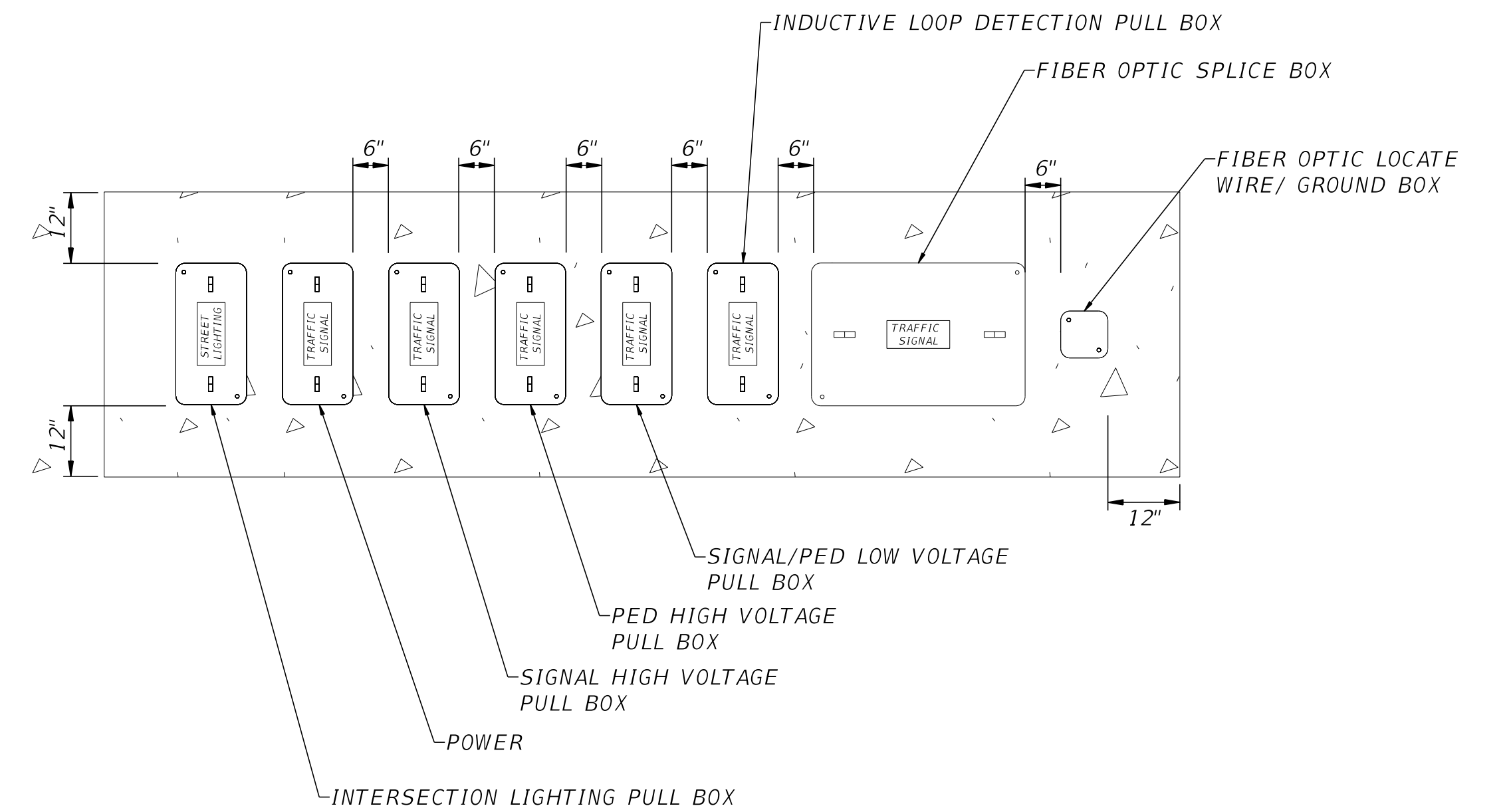
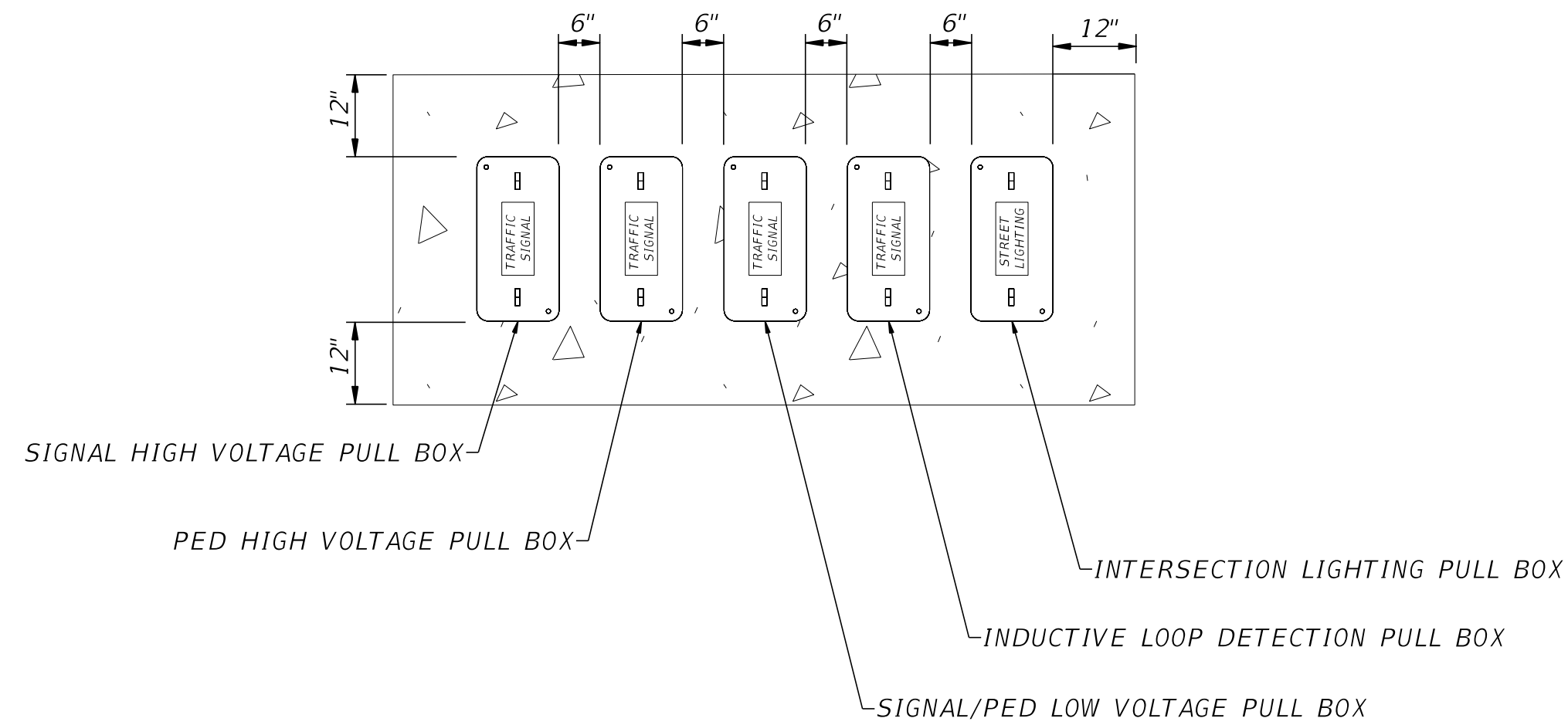
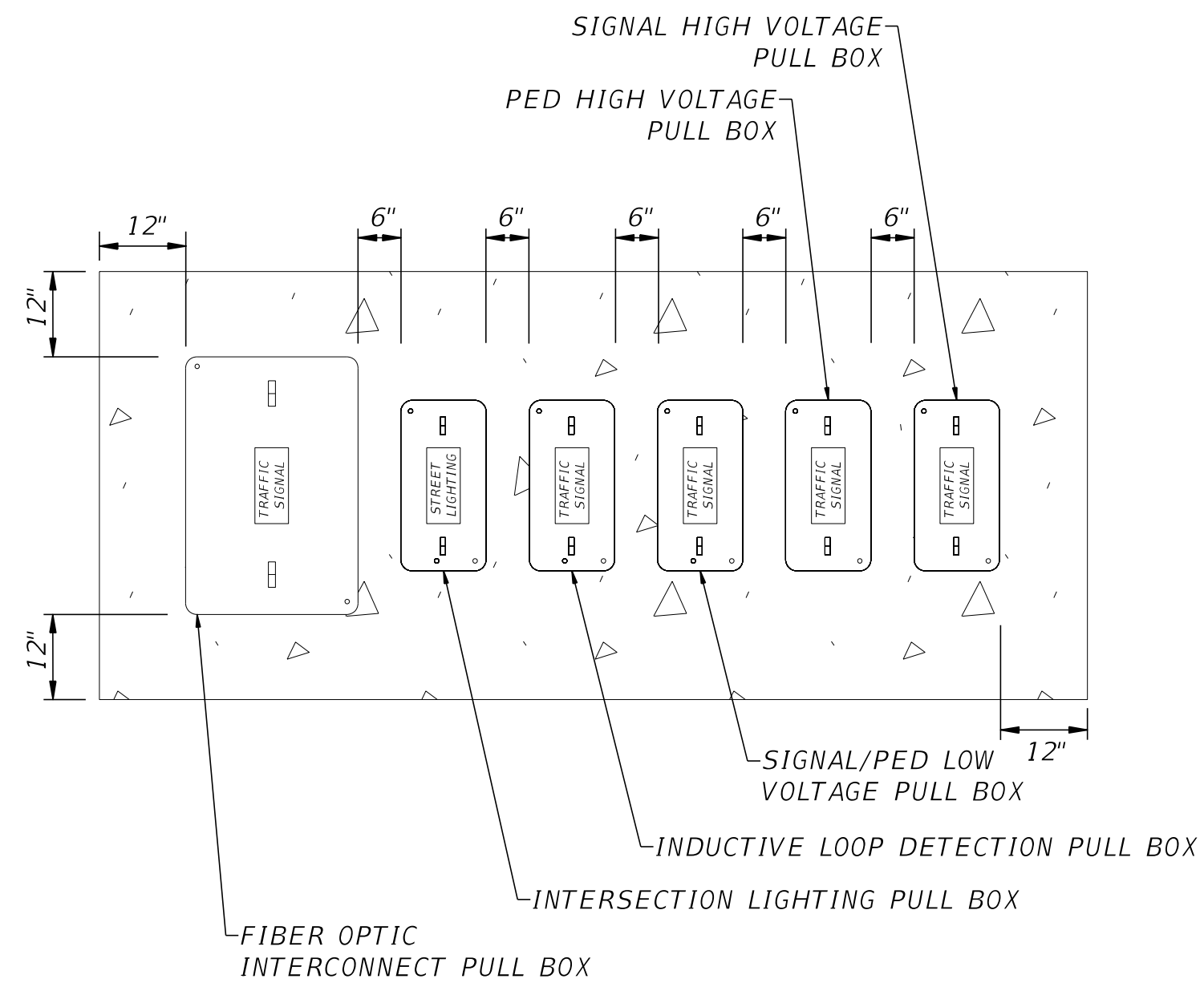
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

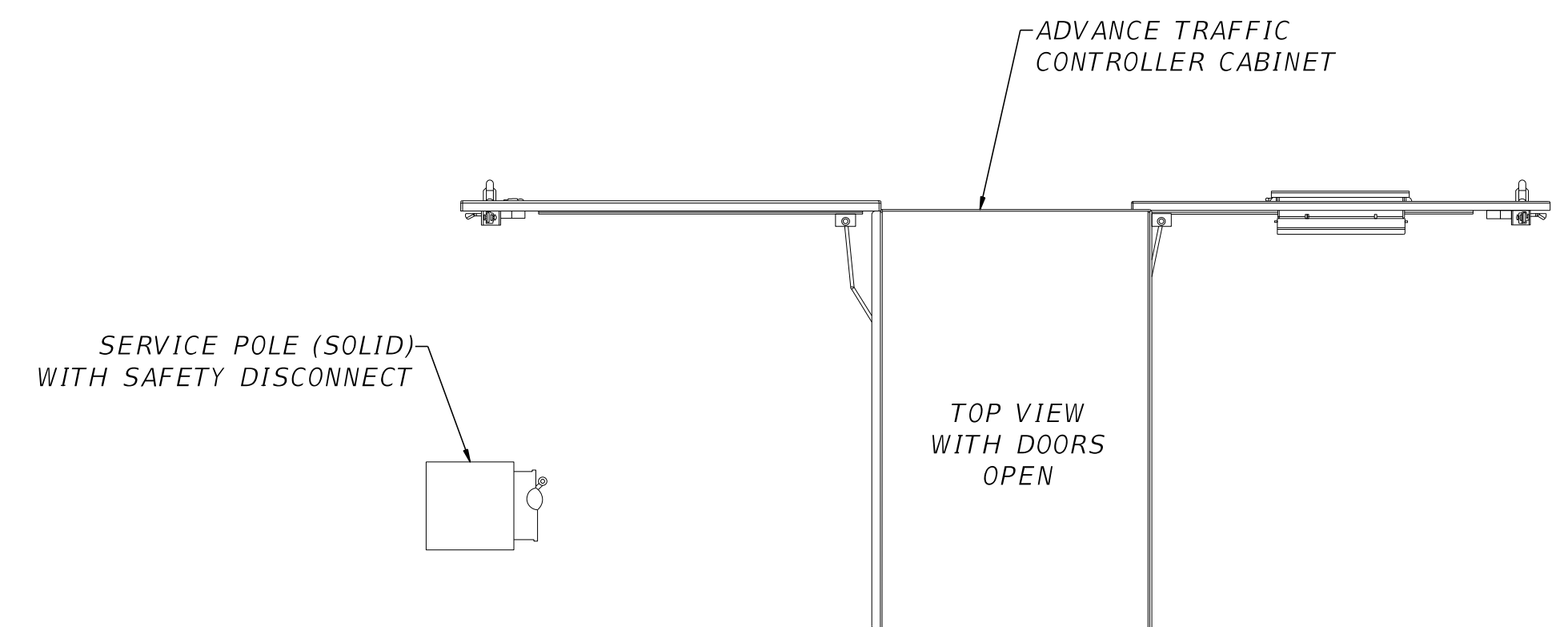
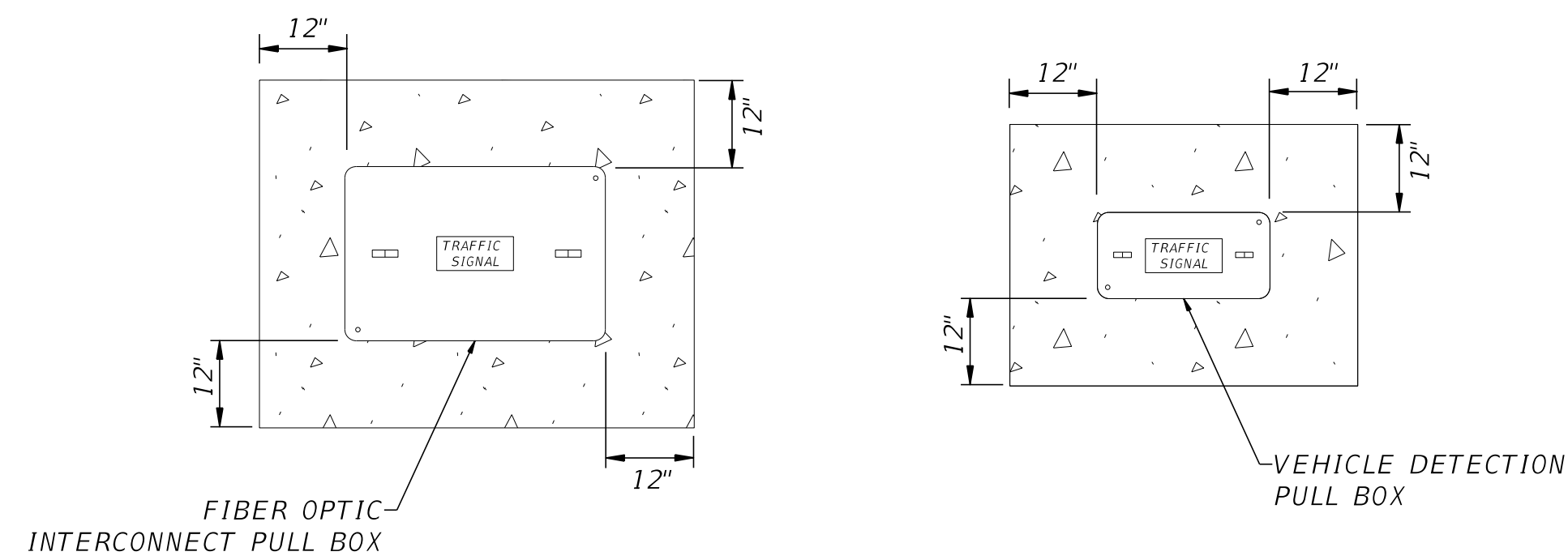
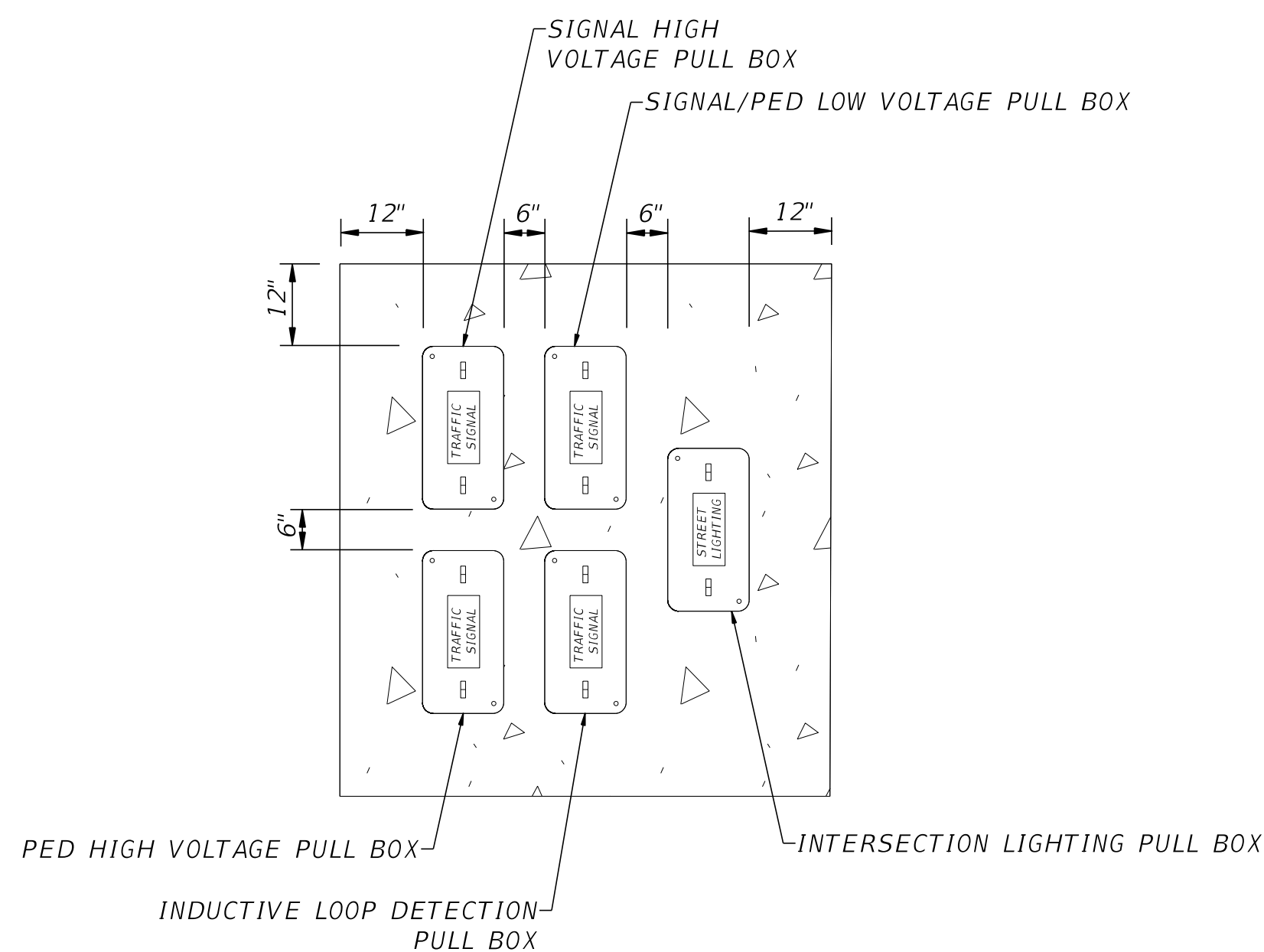
SIGNALIZATION PLAN

SHEET T-58



LINEAR PULL BOX (NON-CABINET CORNER) ARRANGEMENTS (N.T.S.)

LINEAR PULL BOX (CABINET CORNER) ARRANGEMENT (N.T.S.)

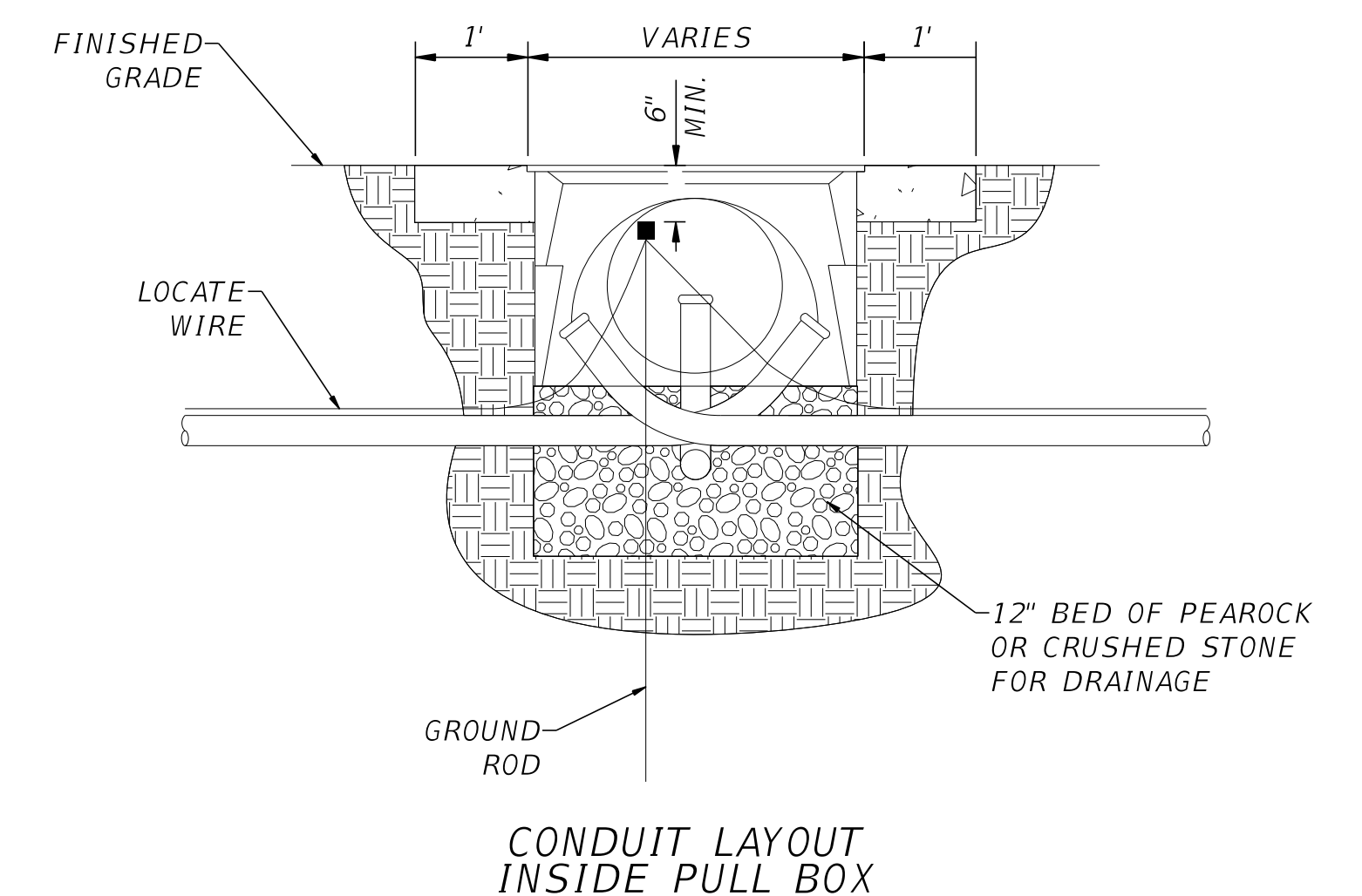


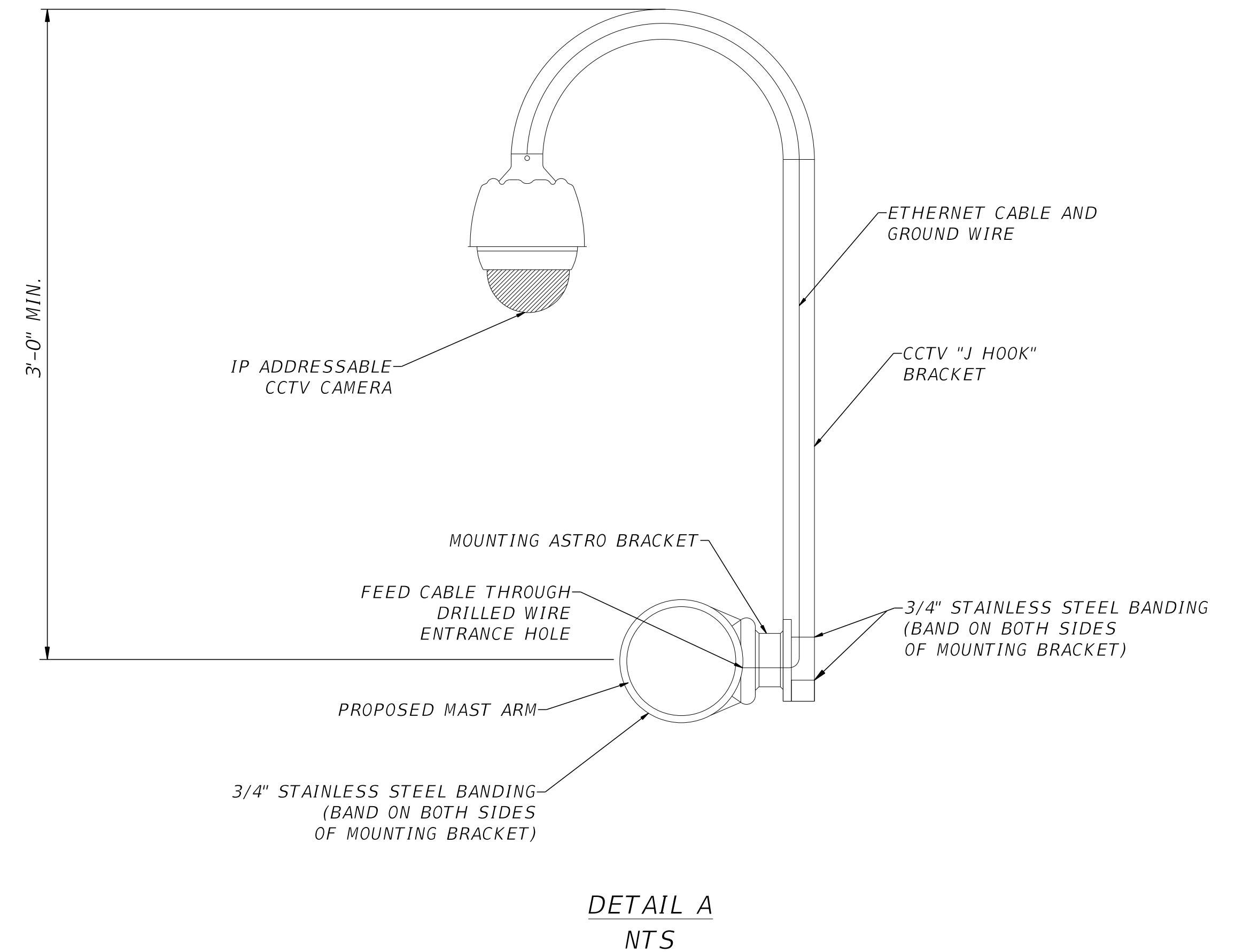
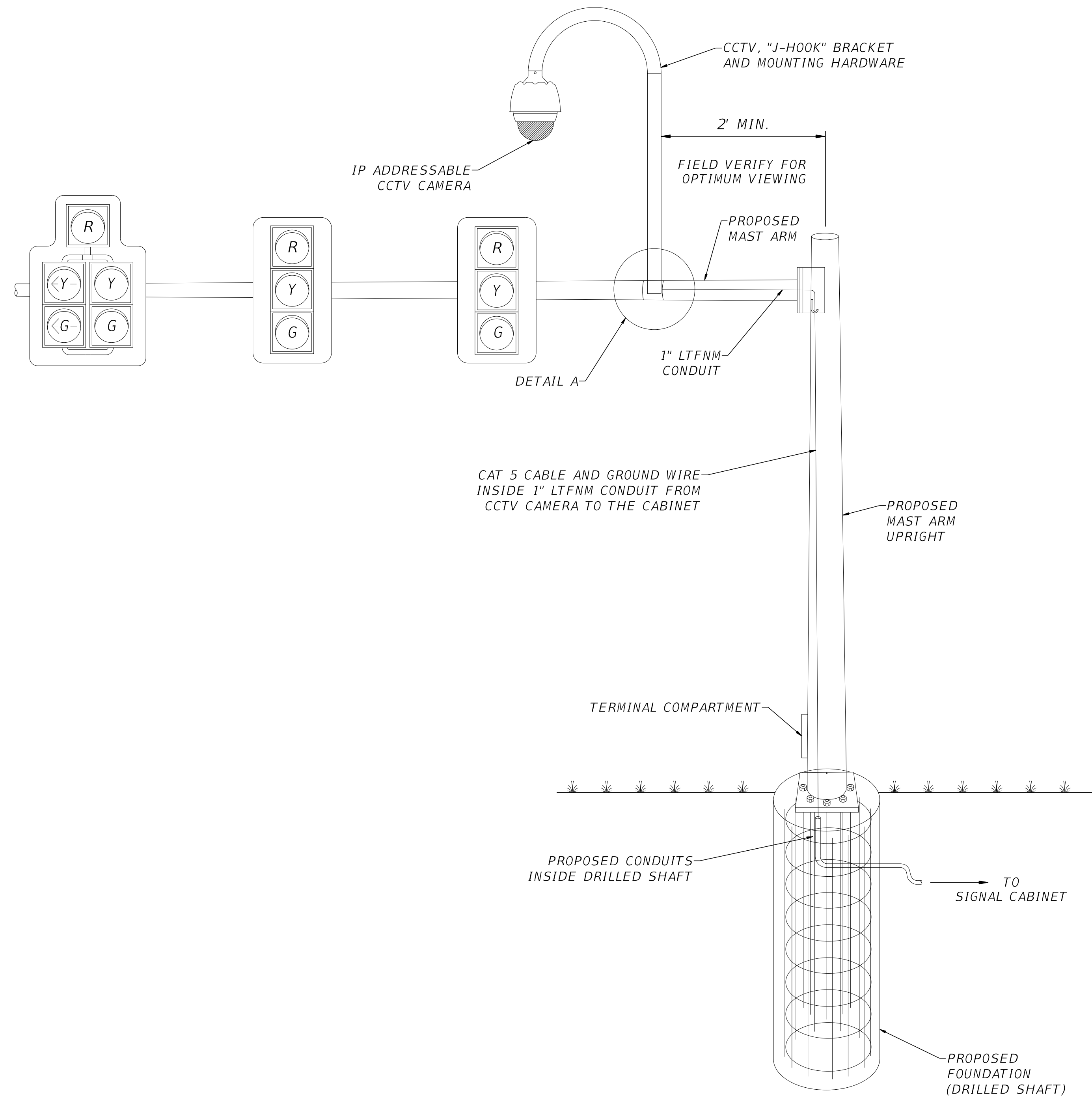
QUAD PULL BOX (NON-CABINET CORNER) ARRANGEMENT (N.T.S.)

STAND-ALONE PULL BOX INSTALLATIONS (N.T.S.)

CONCRETE APRON DETAILS FOR ITS PULL / SPLICE BOXES

1. CONCRETE AND INSTALLATION REQUIREMENTS TO BE PER STANDARD PLANS INDEX 635-001 AND AS SHOWN ON THIS PLAN FOR SPACING.
2. WHEN MULTIPLE CONFIGURATIONS OF PULL BOXES ARE ADJACENT TO ONE ANOTHER, THEY SHALL BE FORMED TOGETHER WITH AN EXPANSION JOINT BETWEEN THE APRONS UTILIZED TO AVOID CRACKING.
3. THE ORIENTATION OF CONCRETE APRONS WITH MULTIPLE PULL AND JUNCTION BOXES MAY BE ADJUSTED IN THE FIELD.
4. SEE GENERAL NOTES FOR PULL BOX COVER LEGENDS.





NOTES:

1. MOUNT THE "J HOOK" BRACKET AS HIGH AS POSSIBLE BUT STILL SITS FIRMLY IN THE MOUNTING HARDWARE ASTRO BRACKET. THE ATTACHMENT SHALL BE INSPECTED BY THE ENGINEER BEFORE THE CCTV IS INSTALLED.
2. FIELD DRILL A HOLE FOR THE CCTV.
3. PLACE A WEATHER TIGHT GROMMET IN THE HOLE BEFORE RUNNING THE CCTV INTO THE ARM.
4. INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALLIC (LTFNM) CONDUIT WITH 90° AND 45° FITTINGS INSIDE THE MAST ARM USING THE ENTRY HOLE.

DATE	BY	REVISION DESCRIPTION

CCTV ATTACHMENT DETAILS

BID SET PLANS

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCCDOT PROJ. MGR. Vince Miller, PE

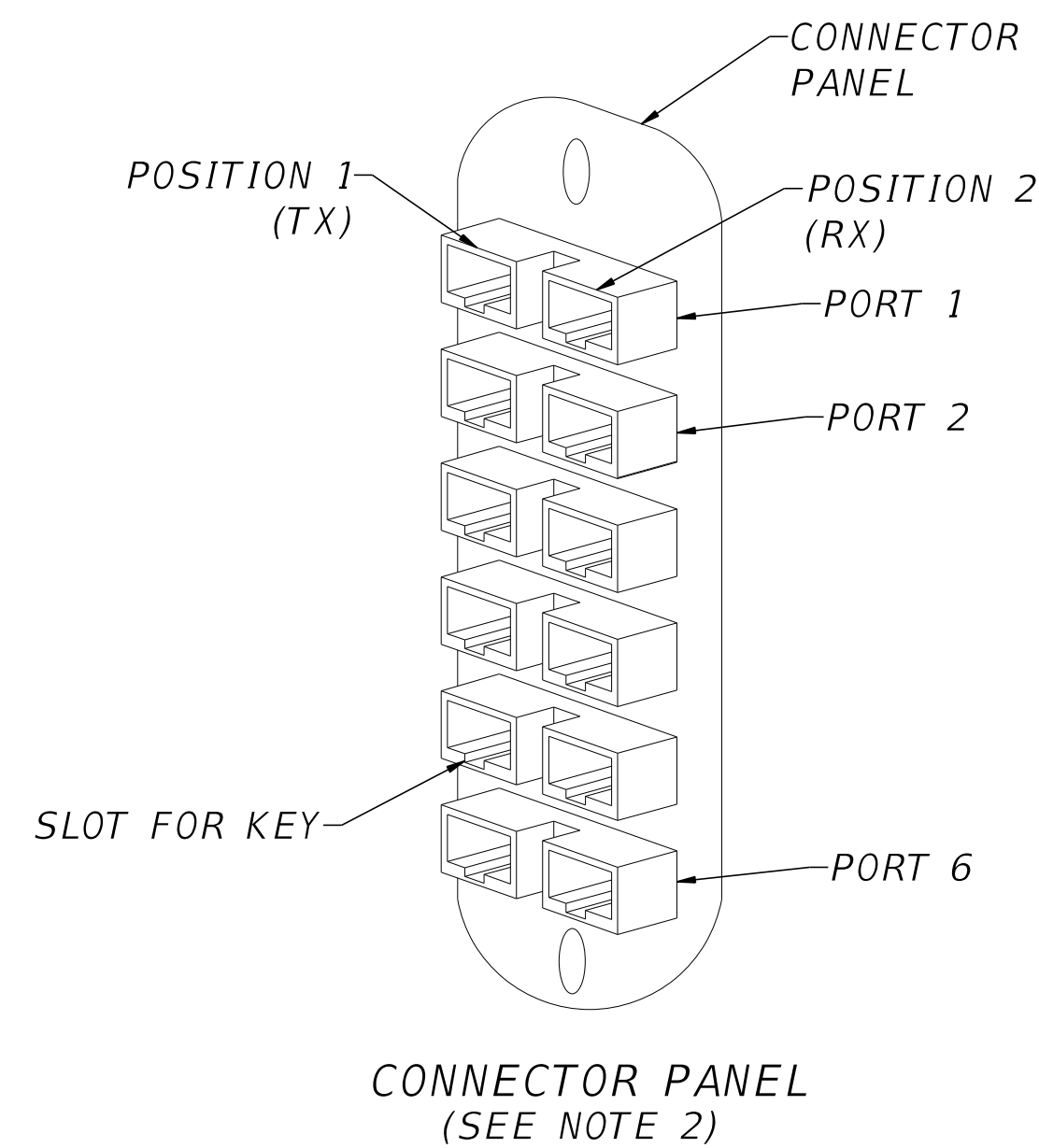
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
 (239) 533-8580

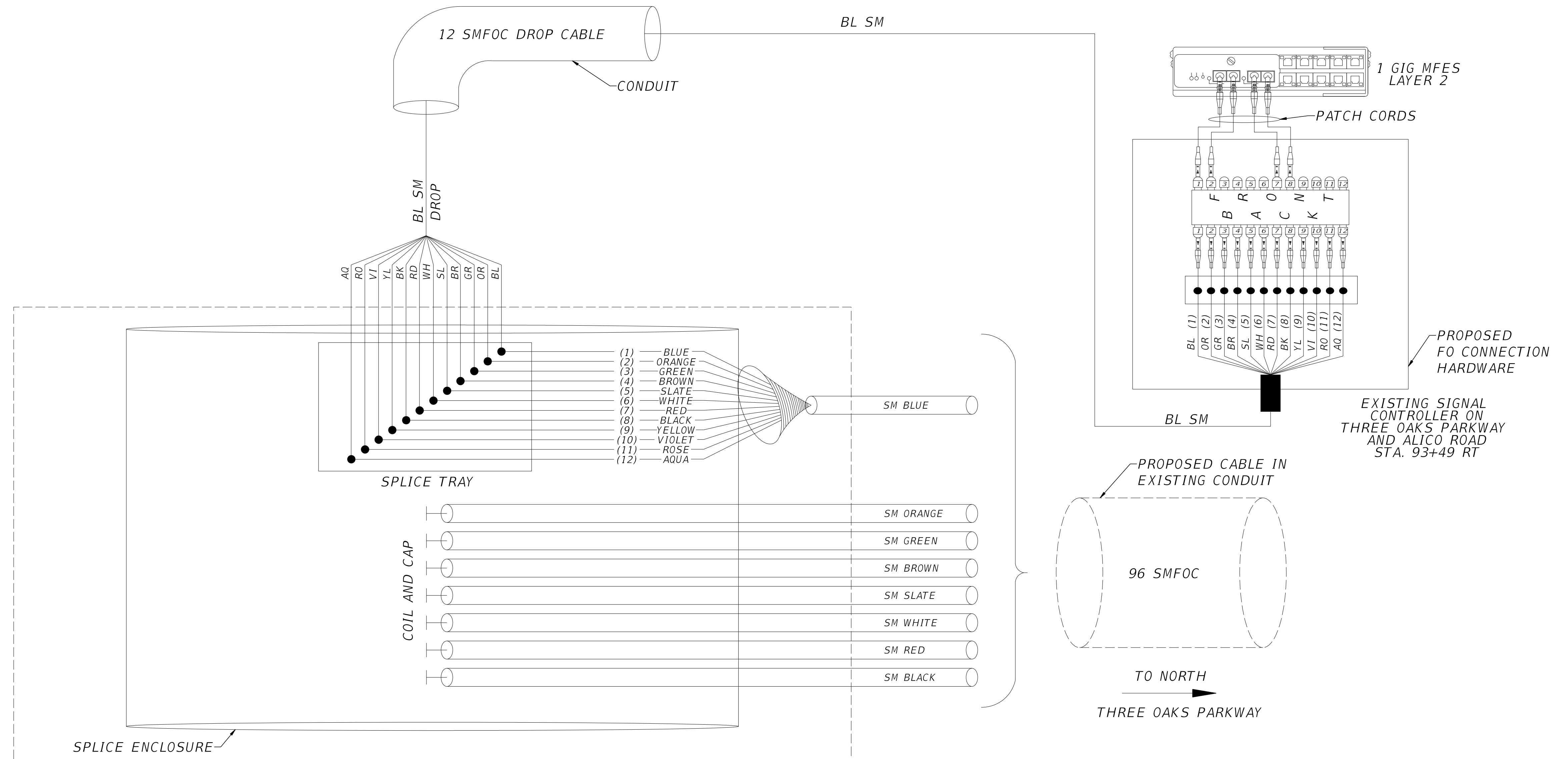
**THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING**
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-60



- CONNECTOR & PATCH PANEL NOTES:
- ADDITIONAL PATCH PANEL REQUIREMENTS INCLUDE THE FOLLOWING:
 - SIGNAL CABINET: 12 PORTS, SC CONNECTORS (LCDOT)
 - DUPLEX CONNECTORS.
 - 19" W EIA WIDTH.
 - MULTIPLE LOCATIONS FOR JUMPER EGRESS.
 - SLIDE-OUT DRAWER FOR EASY CONNECTOR ACCESS.
 - MEETS REQUIREMENTS OF ANSI/TIA/EIA-568A AND 606.
 - CONNECTOR PANEL DETAIL TO BE USED AS A GRAPHICAL REPRESENTATION OF POSITION AND PORT NUMBERS OF THE PANEL ONLY. CONNECTOR TYPES MAY VARY PER APPLICATION.



- GENERAL NOTES:
- REFER TO THE PLANS FOR DROP CABLE COUNT.
 - 633-3-12 (12 F CAPACITY): 1 OR 2 GIVEN THE CABLE COUNT.
 - 633-3-13 (MATCH CABLE COUNT FOR 100% TERMINATION IN CABINET).
 - 633-3-17 (12 F CAPACITY): 1 OR 2 GIVEN THE CABLE COUNT.
 - 633-2-31 (MATCH CABLE COUNT FOR 100% TERMINATION IN SPLICE ENCLOSURE).
 - BRING ALL 12 FIBERS INTO CABINET.
 - ALL TRUNK FIBERS ARE TO REMAIN SPLICED THROUGH. CUT AND SPLICE TO THE DROP FIBER ONLY THOSE FIBERS SHOWN.

LEGEND	DESCRIPTION
●	FUSION SPLICE
○	EXISTING FUSION SPLICE
—	ACTIVE SECTION OF FIBER
⊥	COIL AND CAP UNTERMINATED FIBER

SLACK NOTE:
FDOT DROP CABLE SLACK REQUIREMENTS:
100 LF INSIDE SPLICE BOX
20 LF INSIDE CABINET
TOTAL DROP CABLE LENGTH IS THE DISTANCE BETWEEN SPLICE BOX, PLUS REQUIRED SLACK.

COLOR CODE TIA/EIA 598A	
(1)	BLUE
(2)	ORANGE
(3)	GREEN
(4)	BROWN
(5)	SLATE
(6)	WHITE
(7)	RED
(8)	BLACK
(9)	YELLOW
(10)	VIOLET
(11)	ROSE
(12)	AQUA

DATE	BY	REVISION DESCRIPTION

SPLICING DIAGRAM (1)
THREE OAKS PARKWAY
AT ALICO ROAD

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

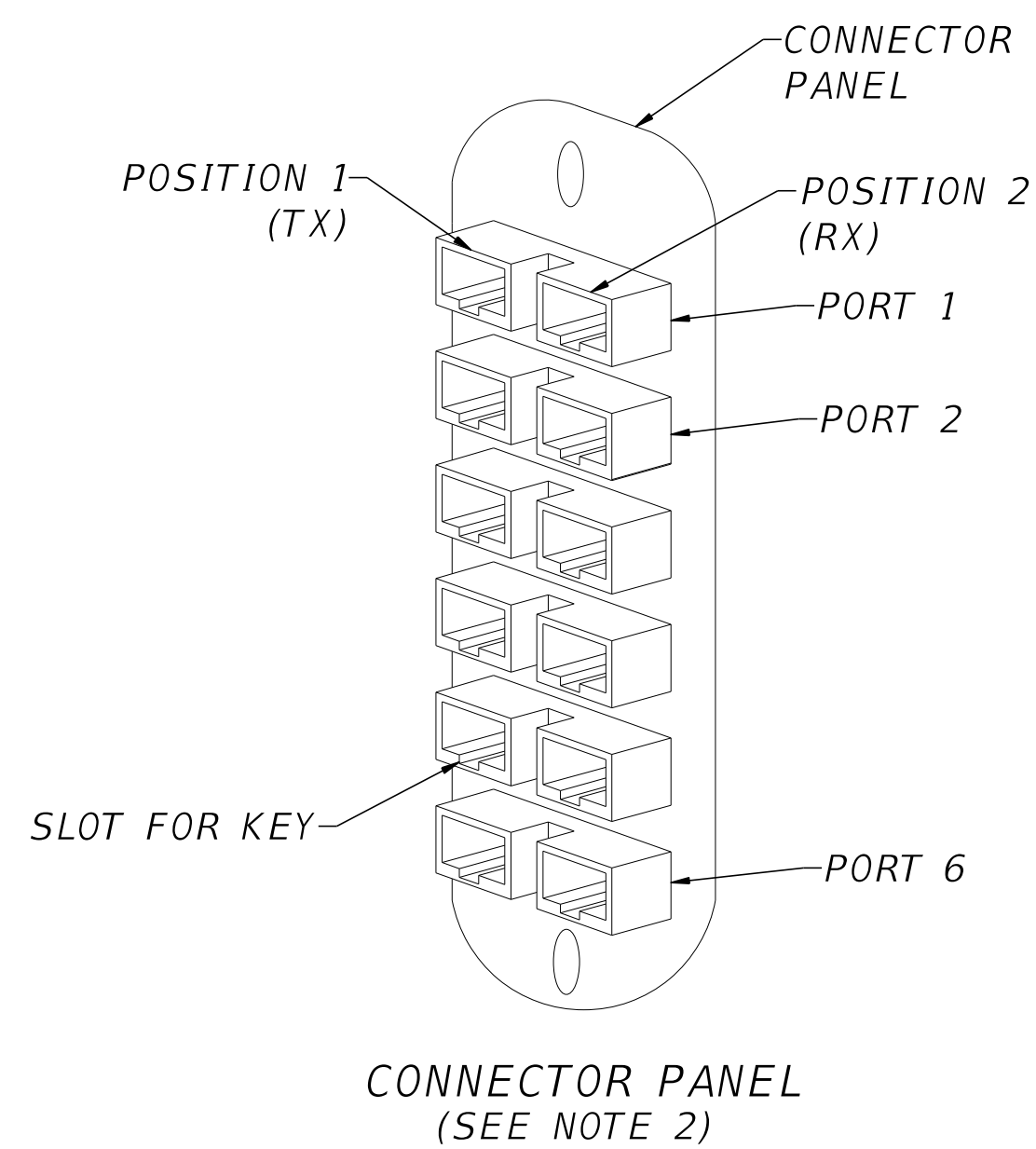
McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT
OF
TRANSPORTATION
(239) 533-8580

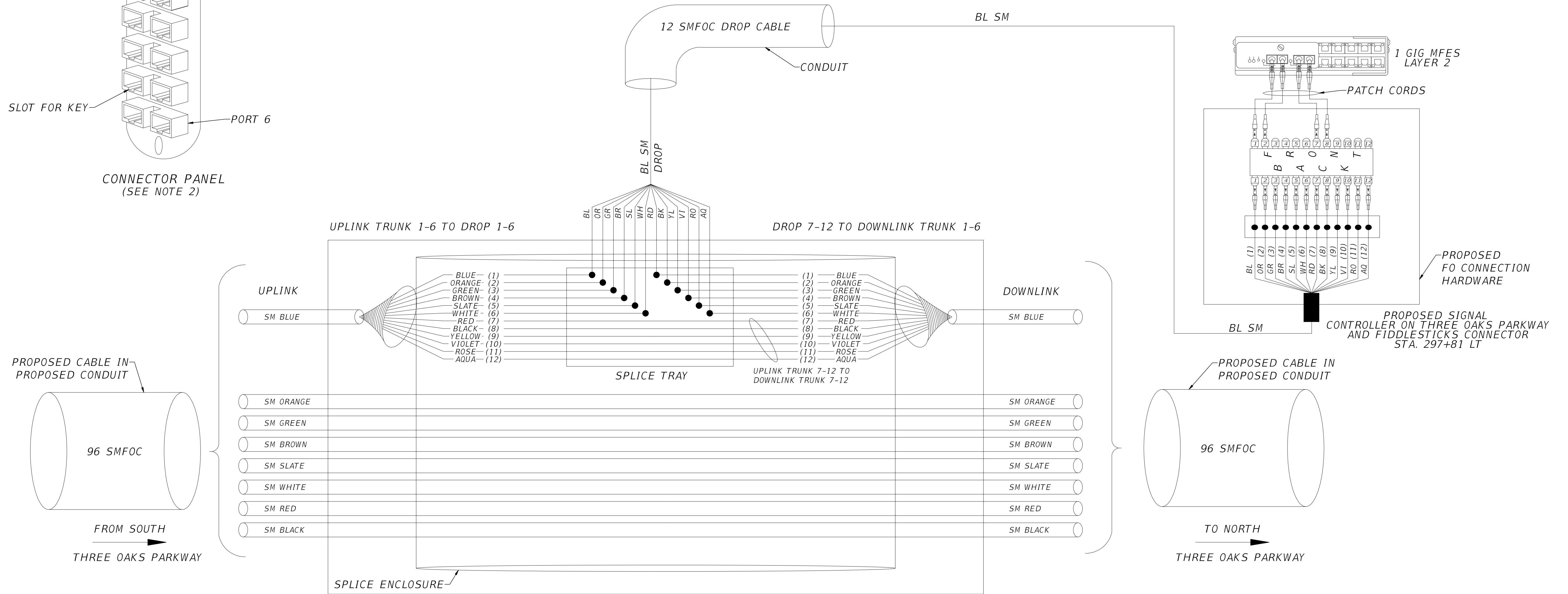
THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET
T-61



- CONNECTOR & PATCH PANEL NOTES:
- ADDITIONAL PATCH PANEL REQUIREMENTS INCLUDE THE FOLLOWING:
 - SIGNAL CABINET: 12 PORTS, SC CONNECTORS (LCDOT)
 - DUPLEX CONNECTORS.
 - 19" W EIA WIDTH.
 - MULTIPLE LOCATIONS FOR JUMPER EGRESS.
 - SLIDE-OUT DRAWER FOR EASY CONNECTOR ACCESS.
 - MEETS REQUIREMENTS OF ANSI/TIA/EIA-568A AND 606.
 - CONNECTOR PANEL DETAIL TO BE USED AS A GRAPHICAL REPRESENTATION OF POSITION AND PORT NUMBERS OF THE PANEL ONLY. CONNECTOR TYPES MAY VARY PER APPLICATION.



- GENERAL NOTES:
- REFER TO THE PLANS FOR DROP CABLE COUNT.
 - 633-3-12 (12 F CAPACITY): 1 OR 2 GIVEN THE CABLE COUNT.
 - 633-3-13 (MATCH CABLE COUNT FOR 100% TERMINATION IN CABINET).
 - 633-3-17 (12 F CAPACITY): 1 OR 2 GIVEN THE CABLE COUNT.
 - 633-2-31 (MATCH CABLE COUNT FOR 100% TERMINATION IN SPLICE ENCLOSURE).
 - BRING ALL 12 FIBERS INTO CABINET.
 - ALL TRUNK FIBERS ARE TO REMAIN SPLICED THROUGH. CUT AND SPLICE TO THE DROP FIBER ONLY THOSE FIBERS SHOWN.

LEGEND	DESCRIPTION
●	FUSION SPLICE
○	EXISTING FUSION SPLICE
—	ACTIVE SECTION OF FIBER
⊥	COIL AND CAP UNTERMINATED FIBER

SLACK NOTE:

FDOT DROP CABLE SLACK REQUIREMENTS:
100 LF INSIDE SPLICE BOX
20 LF INSIDE CABINET

TOTAL DROP CABLE LENGTH IS THE DISTANCE BETWEEN SPLICE BOX, PLUS REQUIRED SLACK.

COLOR CODE	TIA/EIA 598A
(1)	BLUE
(2)	ORANGE
(3)	GREEN
(4)	BROWN
(5)	SLATE
(6)	WHITE
(7)	RED
(8)	BLACK
(9)	YELLOW
(10)	VIOLET
(11)	ROSE
(12)	AQUA

DATE	BY	REVISION DESCRIPTION

SPLICING DIAGRAM (2)
THREE OAKS PARKWAY AT
FIDDLESTICKS CONNECTOR

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

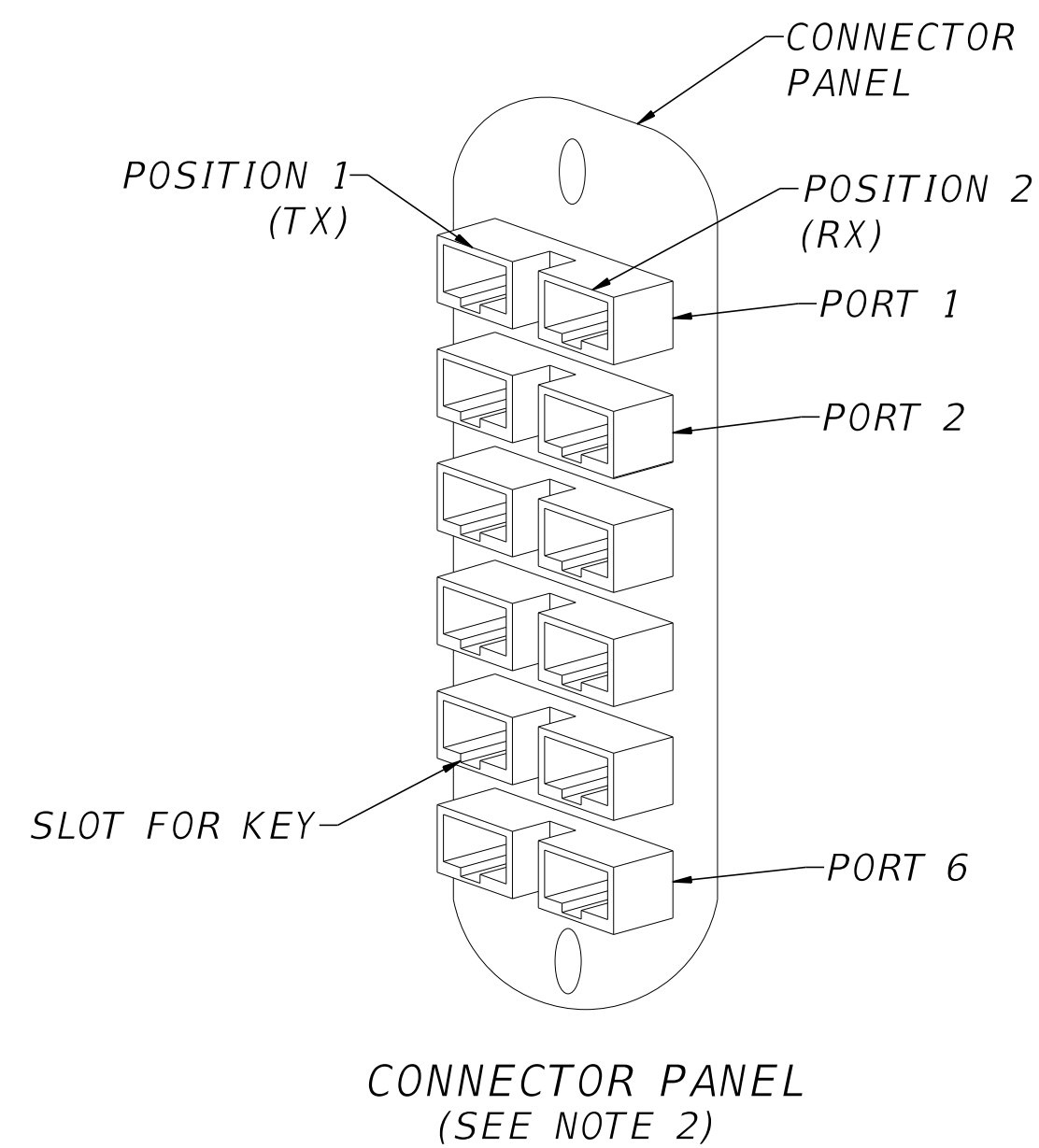
McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT
OF
TRANSPORTATION
(239) 533-8580

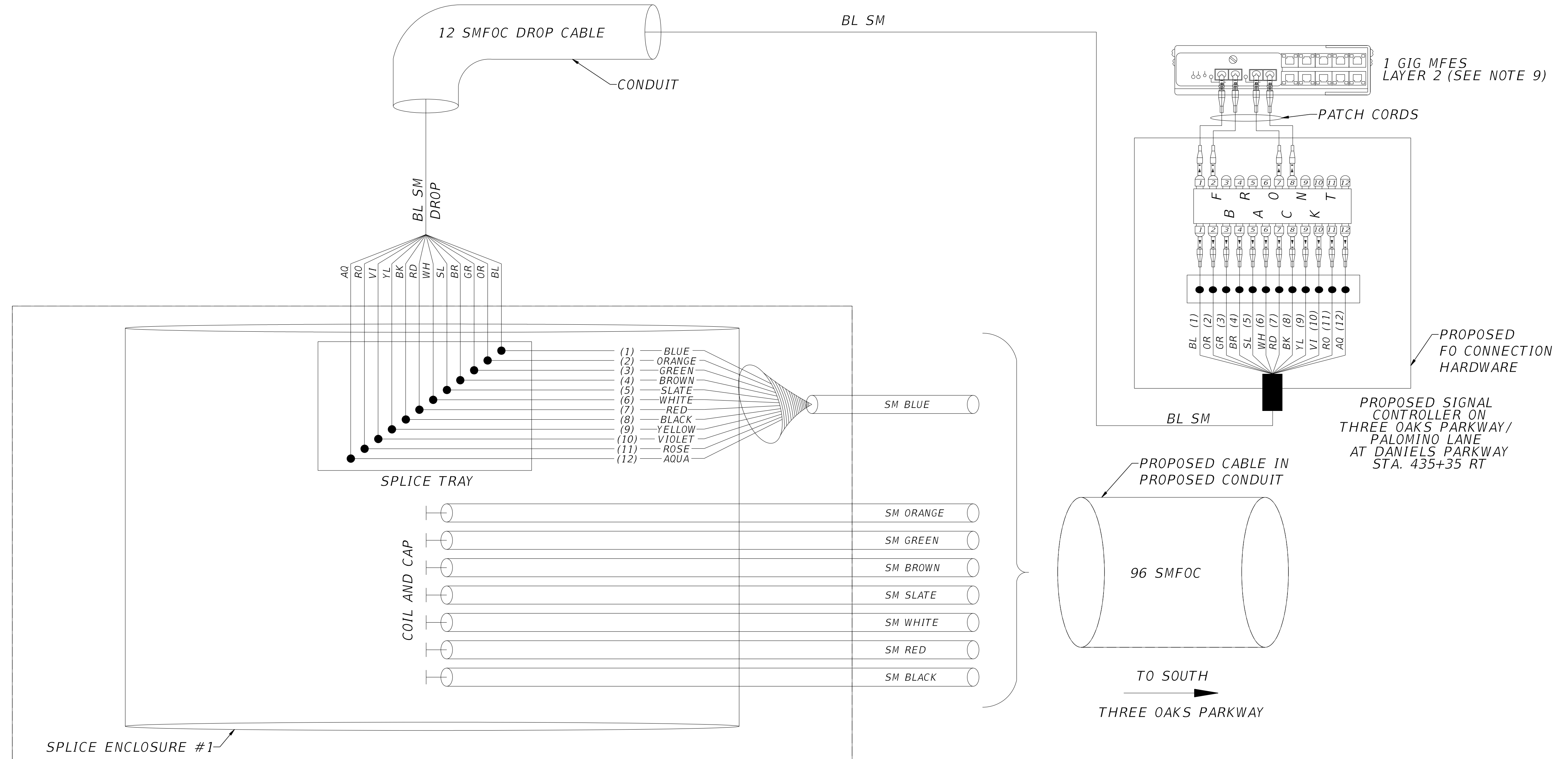
THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET
T-62



- CONNECTOR & PATCH PANEL NOTES:
- ADDITIONAL PATCH PANEL REQUIREMENTS INCLUDE THE FOLLOWING:
 - SIGNAL CABINET: 12 PORTS, SC CONNECTORS (LCDOT)
 - DUPLEX CONNECTORS.
 - 19" W EIA WIDTH.
 - MULTIPLE LOCATIONS FOR JUMPER EGRESS.
 - SLIDE-OUT DRAWER FOR EASY CONNECTOR ACCESS.
 - MEETS REQUIREMENTS OF ANSI/TIA/EIA-568A AND 606.
 - CONNECTOR PANEL DETAIL TO BE USED AS A GRAPHICAL REPRESENTATION OF POSITION AND PORT NUMBERS OF THE PANEL ONLY. CONNECTOR TYPES MAY VARY PER APPLICATION.



GENERAL NOTES:

- REFER TO THE PLANS FOR DROP CABLE COUNT.
- 633-3-12 (12 F CAPACITY): 1 OR 2 GIVEN THE CABLE COUNT.
- 633-3-13 (MATCH CABLE COUNT FOR 100% TERMINATION IN CABINET).
- 633-3-17 (12 F CAPACITY): 1 OR 2 GIVEN THE CABLE COUNT.
- 633-2-31 (MATCH CABLE COUNT FOR 100% TERMINATION IN SPLICE ENCLOSURE).
- BRING ALL 12 FIBERS INTO CABINET.
- ALL TRUNK FIBERS ARE TO REMAIN SPLICED THROUGH. CUT AND SPLICE TO THE DROP FIBER ONLY THOSE FIBERS SHOWN.
- FIBER OPTIC SPLICE BOX CONTAINS 2 PROPOSED SPLICE ENCLOSURES. SECOND SPLICE ENCLOSURE NOT SHOWN FOR CLARITY. SEE SHEET T-66 FOR ADDITIONAL SPLICING INFORMATION.
- PROPOSED ETHERNET SWITCH TO CONNECT TO 2 PATCH PANELS. SEE SHEET T-65 FOR ADDITIONAL INFORMATION.

LEGEND	DESCRIPTION
●	FUSION SPLICE
○	EXISTING FUSION SPLICE
—	ACTIVE SECTION OF FIBER
⊥	COIL AND CAP UNTERMINATED FIBER

SLACK NOTE:
FOT DROP CABLE SLACK REQUIREMENTS:
100 LF INSIDE SPLICE BOX
20 LF INSIDE CABINET
TOTAL DROP CABLE LENGTH IS THE DISTANCE BETWEEN SPLICE BOX, PLUS REQUIRED SLACK.

COLOR CODE
TIA/EIA 598A

- (1) BLUE
- (2) ORANGE
- (3) GREEN
- (4) BROWN
- (5) SLATE
- (6) WHITE
- (7) RED
- (8) BLACK
- (9) YELLOW
- (10) VIOLET
- (11) ROSE
- (12) AQUA

DATE	BY	REVISION DESCRIPTION

SPLICING DIAGRAM (3)
THREE OAKS PARKWAY/PALOMINO LN
AT DANIELS PARKWAY

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

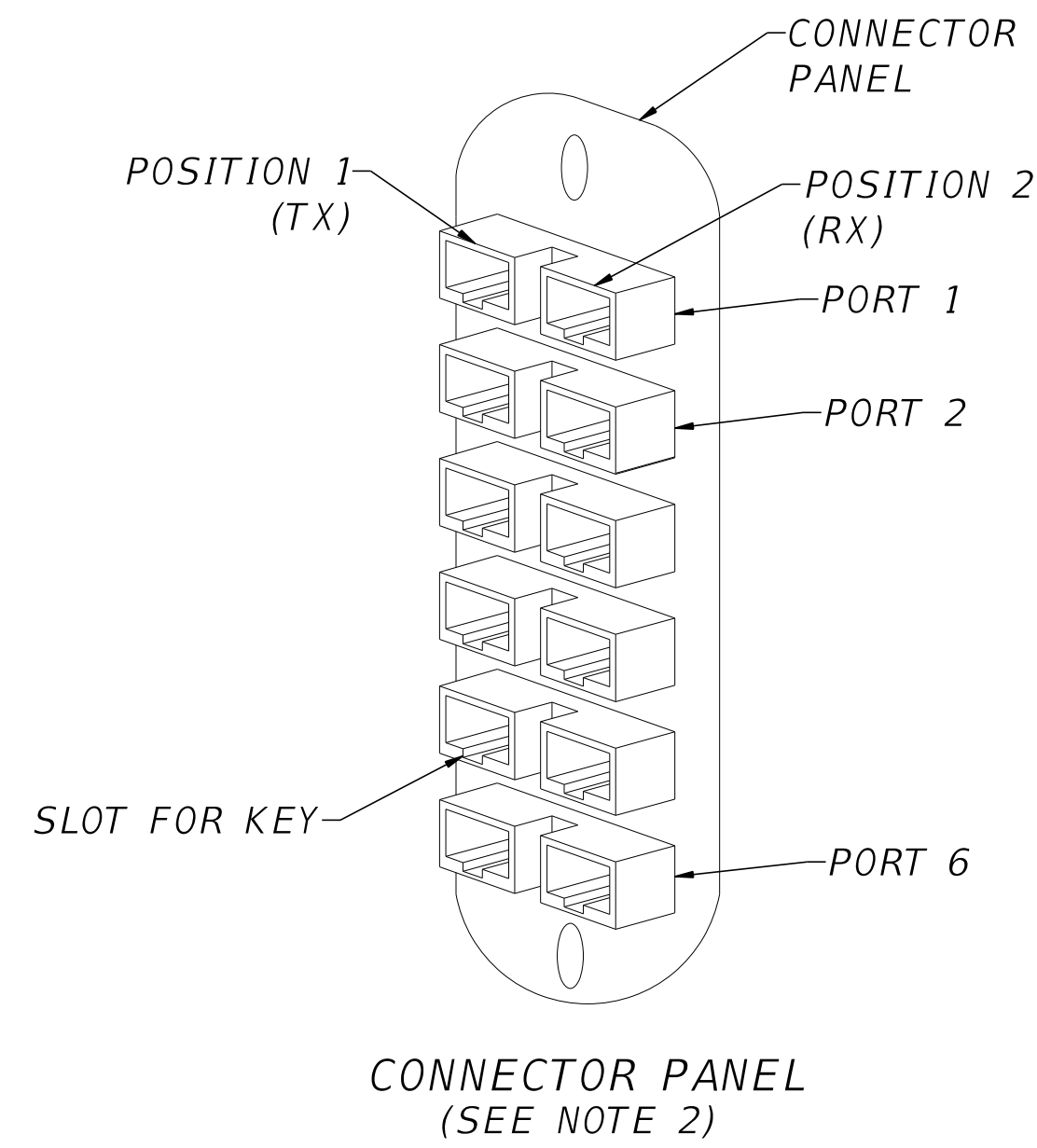
McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT
OF
TRANSPORTATION
(239) 533-8580

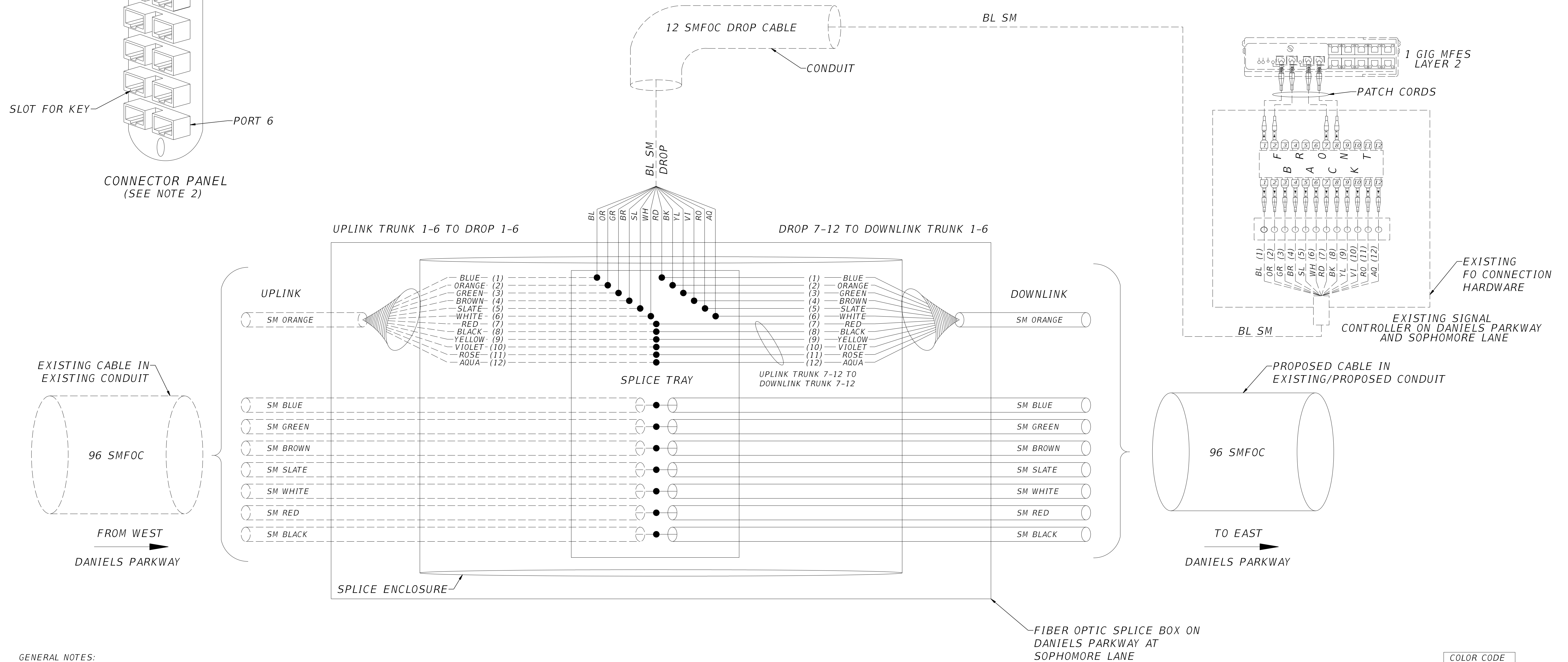
THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET
T-63



- CONNECTOR & PATCH PANEL NOTES:
- ADDITIONAL PATCH PANEL REQUIREMENTS INCLUDE THE FOLLOWING:
 - SIGNAL CABINET: 12 PORTS, SC CONNECTORS (LCDOT)
 - DUPLEX CONNECTORS.
 - 19" W EIA WIDTH.
 - MULTIPLE LOCATIONS FOR JUMPER EGRESS.
 - SLIDE-OUT DRAWER FOR EASY CONNECTOR ACCESS.
 - MEETS REQUIREMENTS OF ANSI/TIA/EIA-568A AND 606.
 - CONNECTOR PANEL DETAIL TO BE USED AS A GRAPHICAL REPRESENTATION OF POSITION AND PORT NUMBERS OF THE PANEL ONLY. CONNECTOR TYPES MAY VARY PER APPLICATION.



- GENERAL NOTES:
- REFER TO THE PLANS FOR DROP CABLE COUNT.
 - 633-3-12 (12 F CAPACITY): 1 OR 2 GIVEN THE CABLE COUNT.
 - 633-3-13 (MATCH CABLE COUNT FOR 100% TERMINATION IN CABINET).
 - 633-3-17 (12 F CAPACITY): 1 OR 2 GIVEN THE CABLE COUNT.
 - 633-2-31 (MATCH CABLE COUNT FOR 100% TERMINATION IN SPLICE ENCLOSURE).
 - BRING ALL 12 FIBERS INTO CABINET.
 - ALL TRUNK FIBERS ARE TO REMAIN SPLICED THROUGH. CUT AND SPLICE TO THE DROP FIBER ONLY THOSE FIBERS SHOWN.

LEGEND	DESCRIPTION
●	FUSION SPLICE
—	ACTIVE SECTION OF FIBER

SLACK NOTE:
 FDOT DROP CABLE SLACK REQUIREMENTS:
 100 LF INSIDE SPLICE BOX
 20 LF INSIDE CABINET
 TOTAL DROP CABLE LENGTH IS THE DISTANCE BETWEEN SPLICE BOX, PLUS REQUIRED SLACK.

COLOR CODE TIA/EIA 598A	
(1)	BLUE
(2)	ORANGE
(3)	GREEN
(4)	BROWN
(5)	SLATE
(6)	WHITE
(7)	RED
(8)	BLACK
(9)	YELLOW
(10)	VIOLET
(11)	ROSE
(12)	AQUA

DATE	BY	REVISION DESCRIPTION

SPLICING DIAGRAM (4)
 DANIELS PKWY AT
 SOPHOMORE LN

BID SET PLANS

PROJECT: 5901-01
 PROJ. MGR. Melody Matter, PE
 LEE COUNTY DOT PROJECT: CN160642/ANB
 LCDOT PROJ. MGR. Vince Miller, PE

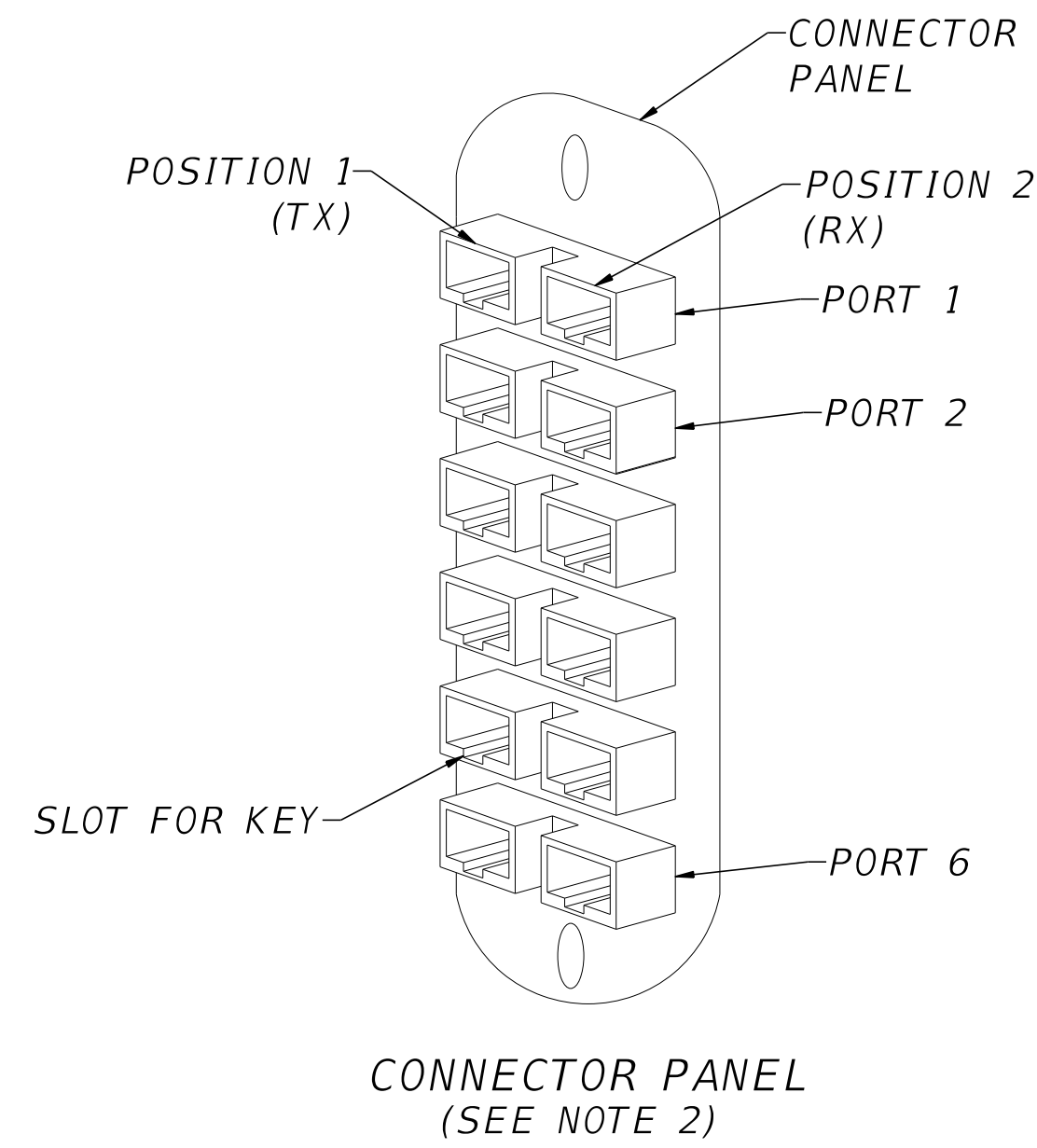
McCORMICK TAYLOR, INC.
 1404 Dean Street, Suite 200
 Fort Myers, FL 33901
 FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT
 OF
 TRANSPORTATION
 (239) 533-8580

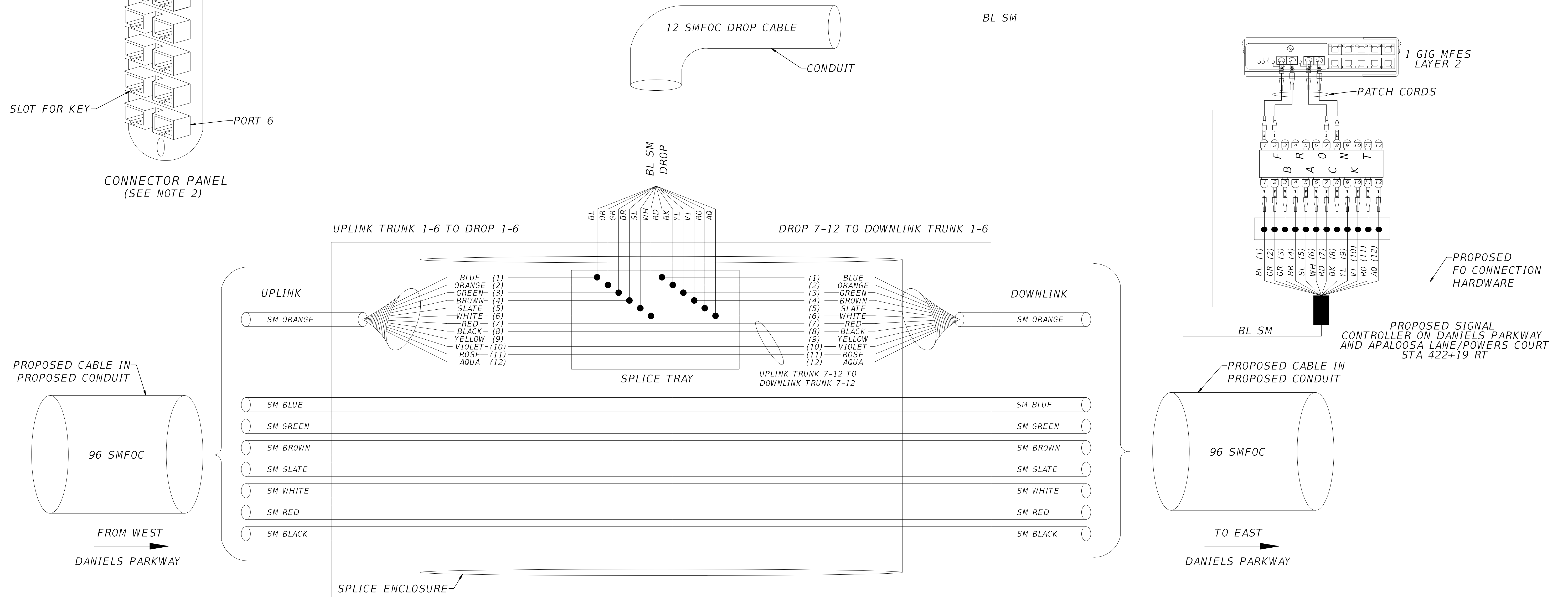
THREE OAKS PARKWAY EXTENSION
 PHASE 2 & DANIELS PARKWAY WIDENING
 LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET
 T-64



- CONNECTOR & PATCH PANEL NOTES:
- ADDITIONAL PATCH PANEL REQUIREMENTS INCLUDE THE FOLLOWING:
 - SIGNAL CABINET: 12 PORTS, SC CONNECTORS (LCDOT)
 - DUPLEX CONNECTORS.
 - 19" W EIA WIDTH.
 - MULTIPLE LOCATIONS FOR JUMPER EGRESS.
 - SLIDE-OUT DRAWER FOR EASY CONNECTOR ACCESS.
 - MEETS REQUIREMENTS OF ANSI/TIA/EIA-568A AND 606.
 - CONNECTOR PANEL DETAIL TO BE USED AS A GRAPHICAL REPRESENTATION OF POSITION AND PORT NUMBERS OF THE PANEL ONLY. CONNECTOR TYPES MAY VARY PER APPLICATION.



- GENERAL NOTES:
- REFER TO THE PLANS FOR DROP CABLE COUNT.
 - 633-3-12 (12 F CAPACITY): 1 OR 2 GIVEN THE CABLE COUNT.
 - 633-3-13 (MATCH CABLE COUNT FOR 100% TERMINATION IN CABINET).
 - 633-3-17 (12 F CAPACITY): 1 OR 2 GIVEN THE CABLE COUNT.
 - 633-2-31 (MATCH CABLE COUNT FOR 100% TERMINATION IN SPLICE ENCLOSURE).
 - BRING ALL 12 FIBERS INTO CABINET.
 - ALL TRUNK FIBERS ARE TO REMAIN SPLICED THROUGH. CUT AND SPLICE TO THE DROP FIBER ONLY THOSE FIBERS SHOWN.

LEGEND	DESCRIPTION
●	FUSION SPLICE
—	ACTIVE SECTION OF FIBER

SLACK NOTE:
FDOT DROP CABLE SLACK REQUIREMENTS:
100 LF INSIDE SPLICE BOX
20 LF INSIDE CABINET
TOTAL DROP CABLE LENGTH IS THE DISTANCE BETWEEN SPLICE BOX, PLUS REQUIRED SLACK.

COLOR CODE TIA/EIA 598A	
(1)	BLUE
(2)	ORANGE
(3)	GREEN
(4)	BROWN
(5)	SLATE
(6)	WHITE
(7)	RED
(8)	BLACK
(9)	YELLOW
(10)	VIOLET
(11)	ROSE
(12)	AQUA

DATE	BY	REVISION DESCRIPTION

**SPLICING DIAGRAM (5)
DANIELS PKWY AT
APALOOSA LN AND POWERS CT**

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

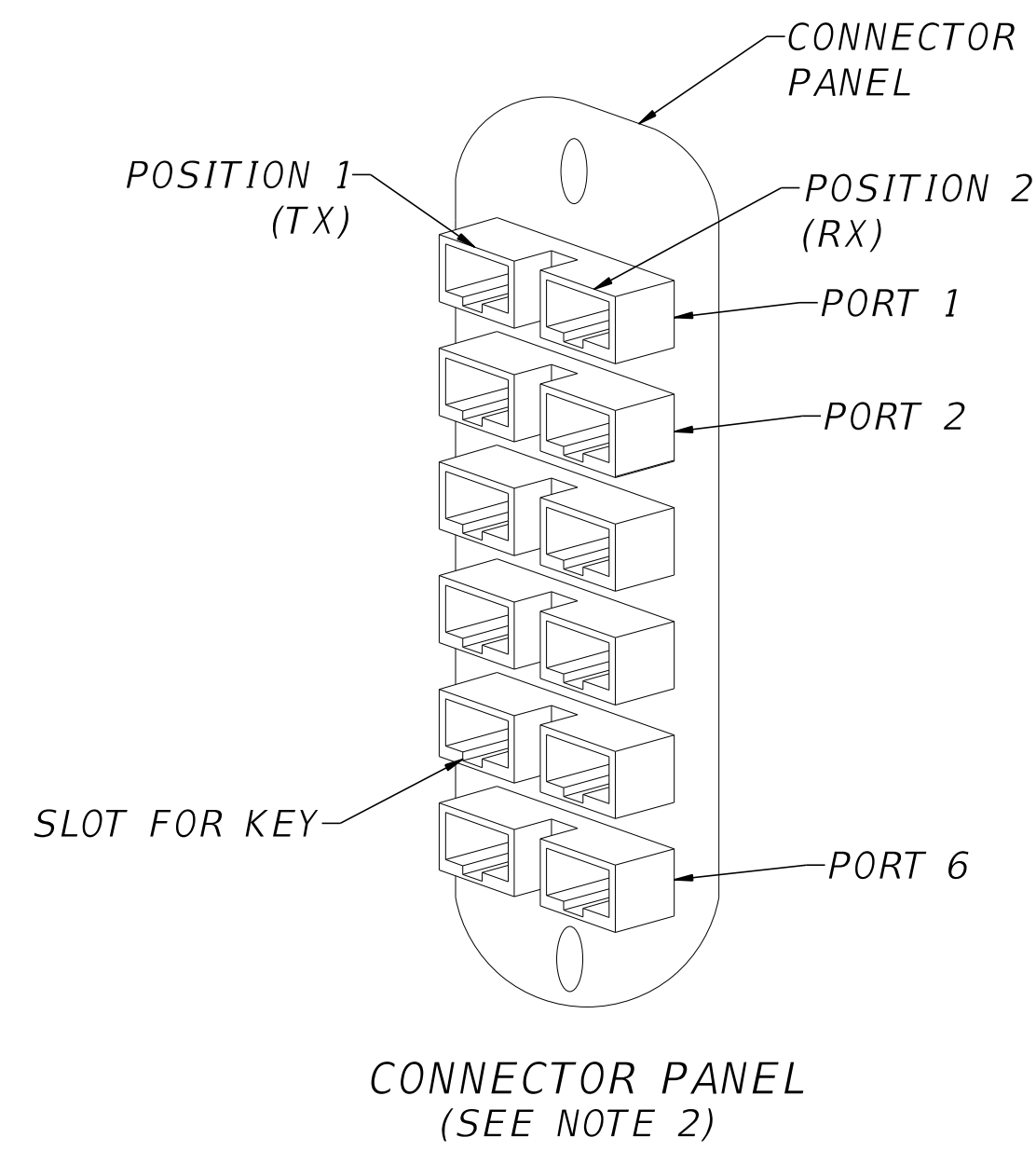
McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBP#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
(239) 533-8580

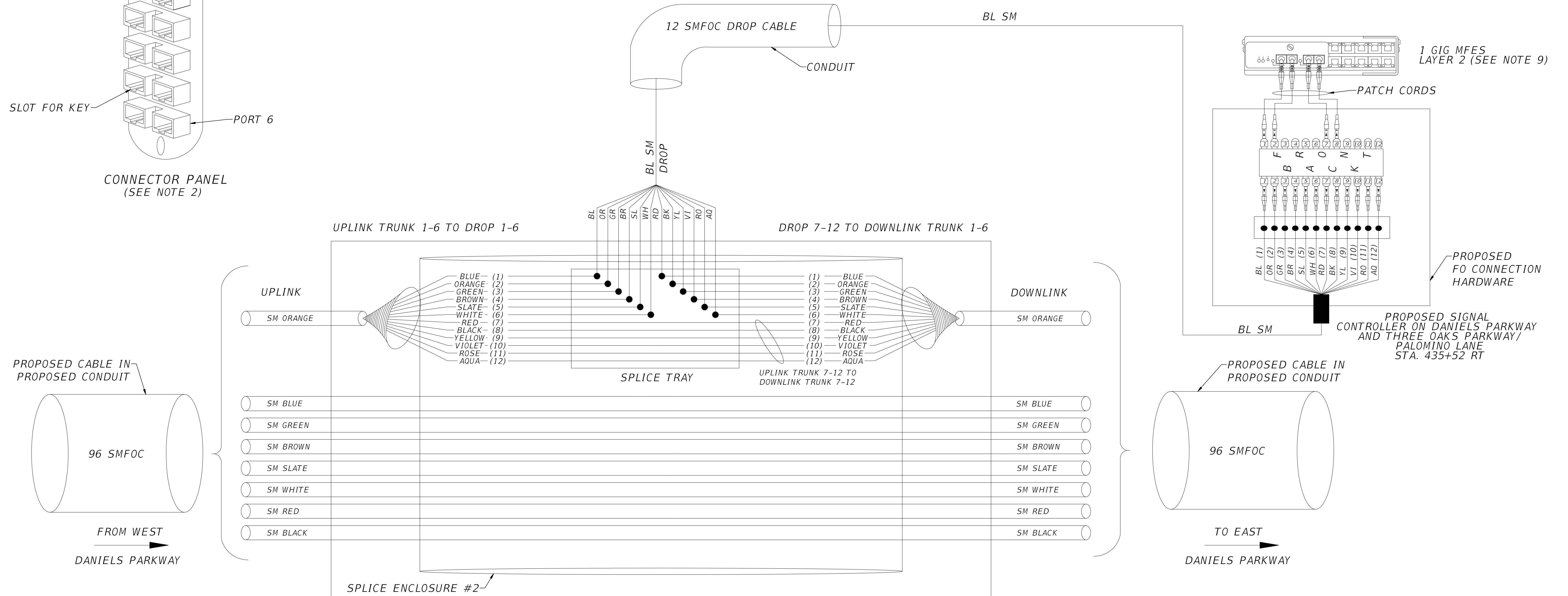
**THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA**

SIGNALIZATION PLAN

SHEET T-65



- CONNECTOR & PATCH PANEL NOTES:
- ADDITIONAL PATCH PANEL REQUIREMENTS INCLUDE THE FOLLOWING:
 - SIGNAL CABINET: 12 PORTS, SC CONNECTORS (LCDOT)
 - DUPLEX CONNECTORS.
 - 19" W EIA WIDTH.
 - MULTIPLE LOCATIONS FOR JUMPER EGRESS.
 - SLIDE-OUT DRAWER FOR EASY CONNECTOR ACCESS.
 - MEETS REQUIREMENTS OF ANSI/TIA/EIA-568A AND 606.
 - CONNECTOR PANEL DETAIL TO BE USED AS A GRAPHICAL REPRESENTATION OF POSITION AND PORT NUMBERS OF THE PANEL ONLY. CONNECTOR TYPES MAY VARY PER APPLICATION.



GENERAL NOTES:

- REFER TO THE PLANS FOR DROP CABLE COUNT.
- 633-3-12 (12 F CAPACITY): 1 OR 2 GIVEN THE CABLE COUNT.
- 633-3-13 (MATCH CABLE COUNT FOR 100% TERMINATION IN CABINET).
- 633-3-17 (12 F CAPACITY): 1 OR 2 GIVEN THE CABLE COUNT.
- 633-2-31 (MATCH CABLE COUNT FOR 100% TERMINATION IN SPLICE ENCLOSURE).
- BRING ALL 12 FIBERS INTO CABINET.
- ALL TRUNK FIBERS ARE TO REMAIN SPLICED THROUGH. CUT AND SPLICE TO THE DROP FIBER ONLY THOSE FIBERS SHOWN.
- FIBER OPTIC SPLICE BOX CONTAINS 2 PROPOSED SPLICE ENCLOSURES. SECOND SPLICE ENCLOSURE NOT SHOWN FOR CLARITY. SEE SHEET T-63 FOR ADDITIONAL SPLICING INFORMATION.
- PROPOSED ETHERNET SWITCH TO CONNECT TO 2 PATCH PANELS. SEE SHEET T-62 FOR ADDITIONAL INFORMATION.

FIBER OPTIC SPLICE BOX ON DANIELS PARKWAY AT THREE OAKS PARKWAY/PALOMINO LN STA. 435+45 RT (SEE NOTE 8)

LEGEND	DESCRIPTION
●	FUSION SPLICE
—	ACTIVE SECTION OF FIBER

SLACK NOTE:

FDOT DROP CABLE SLACK REQUIREMENTS:
100 LF INSIDE SPLICE BOX
20 LF INSIDE CABINET
TOTAL DROP CABLE LENGTH IS THE DISTANCE BETWEEN SPLICE BOX, PLUS REQUIRED SLACK.

COLOR CODE TIA/EIA 598A

- (1) BLUE
- (2) ORANGE
- (3) GREEN
- (4) BROWN
- (5) SLATE
- (6) WHITE
- (7) RED
- (8) BLACK
- (9) YELLOW
- (10) VIOLET
- (11) ROSE
- (12) AQUA

DATE	BY	REVISION DESCRIPTION

SPLICING DIAGRAM (6)
DANIELS PARKWAY AT
THREE OAKS PARKWAY/PALOMINO LN

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

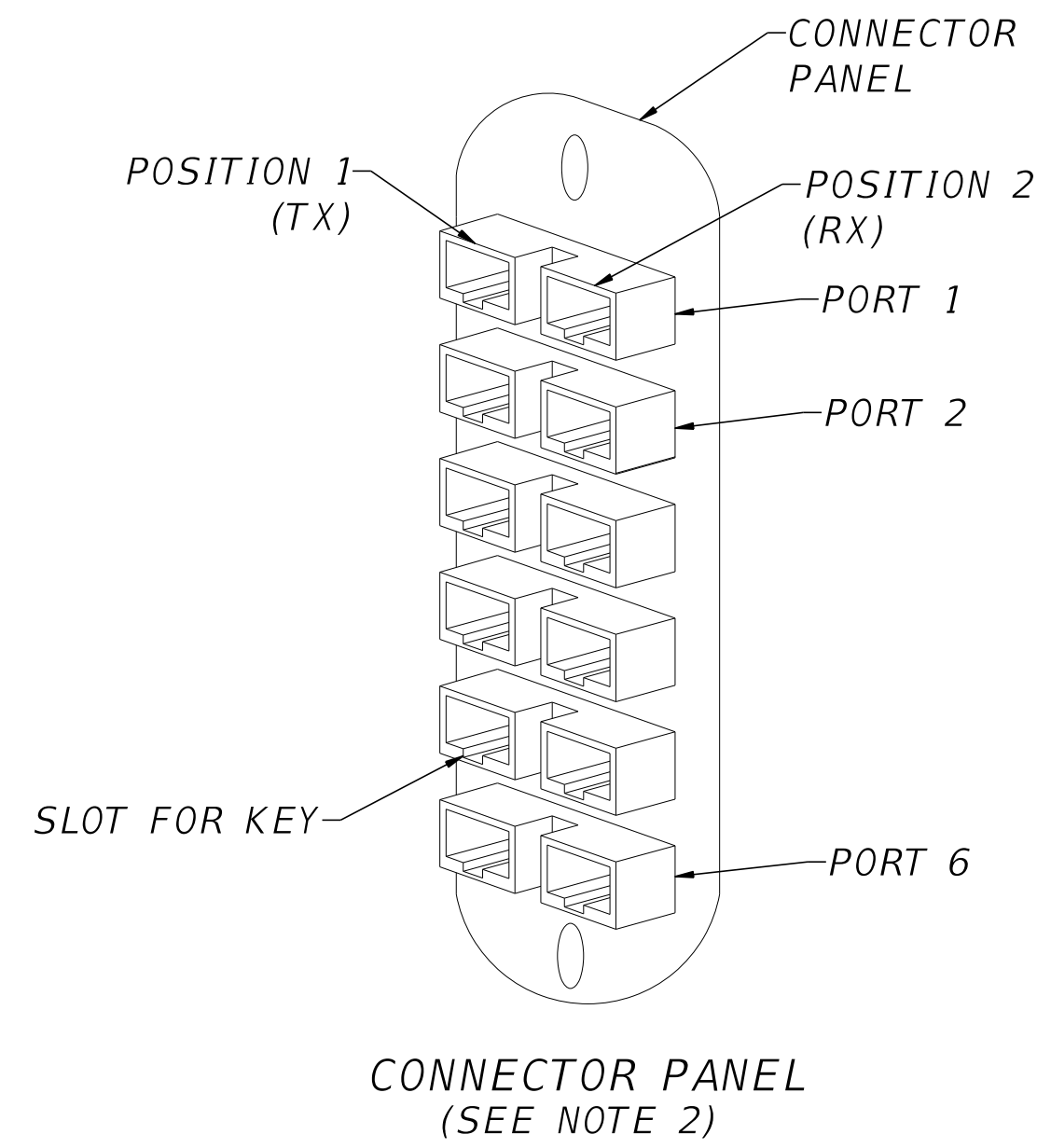
McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
(239) 533-8580

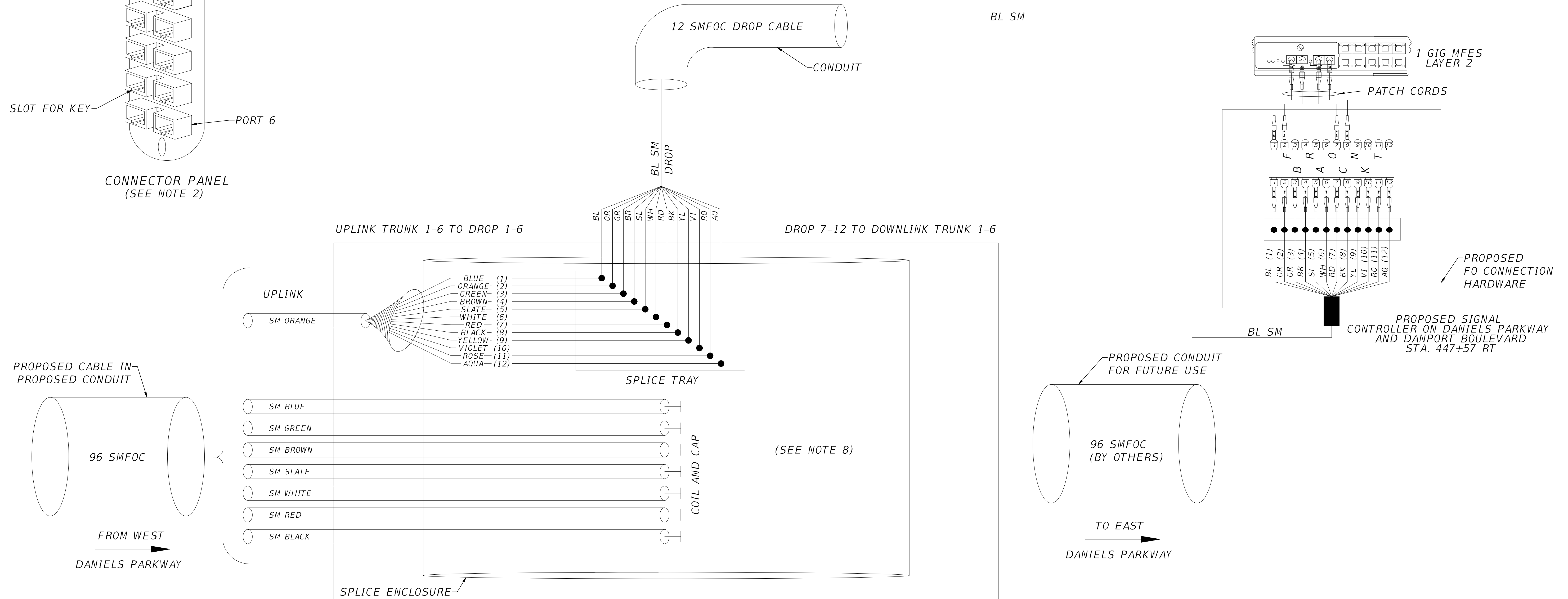
THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-66



- CONNECTOR & PATCH PANEL NOTES:
- ADDITIONAL PATCH PANEL REQUIREMENTS INCLUDE THE FOLLOWING:
 - SIGNAL CABINET: 12 PORTS, SC CONNECTORS (LCDOT)
 - DUPLEX CONNECTORS.
 - 19" W EIA WIDTH.
 - MULTIPLE LOCATIONS FOR JUMPER EGRESS.
 - SLIDE-OUT DRAWER FOR EASY CONNECTOR ACCESS.
 - MEETS REQUIREMENTS OF ANSI/TIA/EIA-568A AND 606.
 - CONNECTOR PANEL DETAIL TO BE USED AS A GRAPHICAL REPRESENTATION OF POSITION AND PORT NUMBERS OF THE PANEL ONLY. CONNECTOR TYPES MAY VARY PER APPLICATION.



- GENERAL NOTES:
- REFER TO THE PLANS FOR DROP CABLE COUNT.
 - 633-3-12 (12 F CAPACITY): 1 OR 2 GIVEN THE CABLE COUNT.
 - 633-3-13 (MATCH CABLE COUNT FOR 100% TERMINATION IN CABINET).
 - 633-3-17 (12 F CAPACITY): 1 OR 2 GIVEN THE CABLE COUNT.
 - 633-2-31 (MATCH CABLE COUNT FOR 100% TERMINATION IN SPLICE ENCLOSURE).
 - BRING ALL 12 FIBERS INTO CABINET.
 - ALL TRUNK FIBERS ARE TO REMAIN SPLICED THROUGH. CUT AND SPLICE TO THE DROP FIBER ONLY THOSE FIBERS SHOWN.
 - SPLICE ENCLOSURE TO BE MODIFIED BY THE 1-75 (SR 93) AT CR 876/SR 876/ DANIELS PARKWAY/CDOT PROJECT (FINANCIAL PROJECT ID 446296-2-52-01. COORDINATE WITH LCDOT.

LEGEND	DESCRIPTION
●	FUSION SPLICE
—	ACTIVE SECTION OF FIBER

SLACK NOTE:
FDOT DROP CABLE SLACK REQUIREMENTS:
100 LF INSIDE SPLICE BOX
20 LF INSIDE CABINET
TOTAL DROP CABLE LENGTH IS THE DISTANCE BETWEEN SPLICE BOX, PLUS REQUIRED SLACK.

COLOR CODE TIA/EIA 598A	
(1)	BLUE
(2)	ORANGE
(3)	GREEN
(4)	BROWN
(5)	SLATE
(6)	WHITE
(7)	RED
(8)	BLACK
(9)	YELLOW
(10)	VIOLET
(11)	ROSE
(12)	AQUA

DATE	BY	REVISION DESCRIPTION

**SPLICING DIAGRAM (7)
DANIELS PKWY AT
DANPORT BLVD**

BID SET PLANS

PROJECT: 5901-01
PROJ. MGR. Melody Matter, PE
LEE COUNTY DOT PROJECT: CN160642/ANB
LCDOT PROJ. MGR. Vince Miller, PE

McCORMICK TAYLOR, INC.
1404 Dean Street, Suite 200
Fort Myers, FL 33901
FBPE#29282 (239) 935-5006

LEE COUNTY DEPARTMENT OF TRANSPORTATION
(239) 533-8580

**THREE OAKS PARKWAY EXTENSION
PHASE 2 & DANIELS PARKWAY WIDENING**
LEE COUNTY, FLORIDA

SIGNALIZATION PLAN

SHEET T-67