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CONTRACT PLANS COMPONENTS  
ROADWAY  
SIGNING AND PAVEMENT MARKING  
SIGNALIZATION

INDEX OF SIGNALIZATION PLANS

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T-5 - T-7	SIGNALIZATION PLANS
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T-10	STANDARD MAST ARM TABULATION
T-11	MAST ARM ASSEMBLIES DATA TABLE (TO BE SUBMITTED WITH PHASE IV)

GOVERNING STANDARD PLANS:  
Florida Department of Transportation, FY2025-26 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>

APPLICABLE IRs: N/A

GOVERNING STANDARD SPECIFICATIONS:  
Florida Department of Transportation, FY 2025-26 Standard Specifications for Road and Bridge Construction at the following website:  
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

SIGNALIZATION PLANS

FINANCIAL PROJECT ID 447878-1-52-01  
(FEDERAL FUNDS)  
HENDRY COUNTY (07010)  
STATE ROAD NO.80  
FROM N. OF CAPTAIN HENDRY DR. TO W. OF FORREY DR.

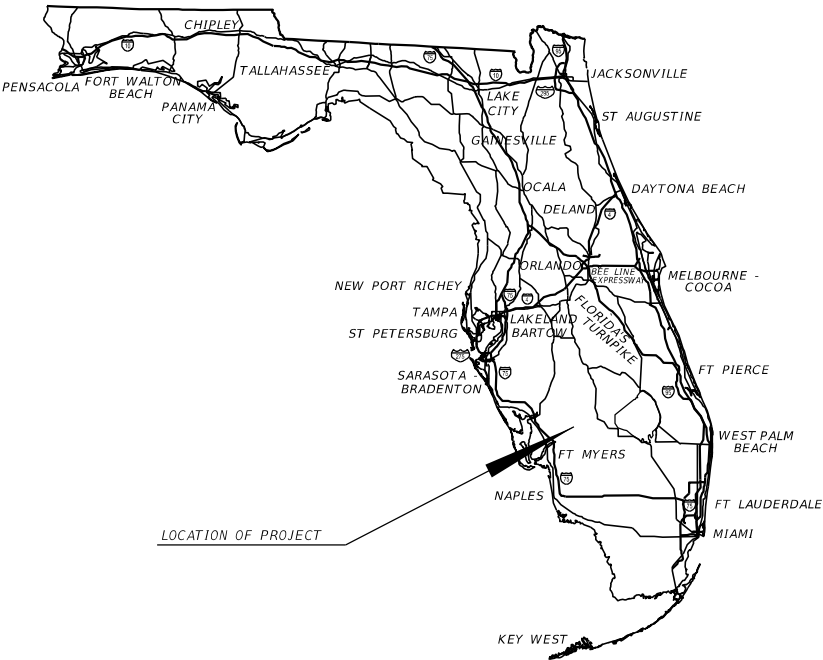
PROJECT LOCATION URL: <https://tinyurl.com/2tbna7s7>

PROJECT LIMITS: BEGIN MP 8.273 - END MP 10.390

EXCEPTIONS: NONE

BRIDGE LIMITS: NONE

RAILROAD CROSSING: NONE



PHASE IIR PLANS  
06/13/2025

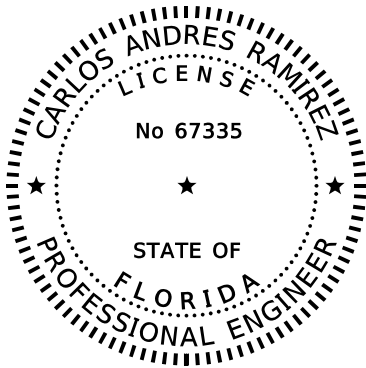
SIGNALIZATION PLANS  
ENGINEER OF RECORD:  
CARLOS A. RAMIREZ, P.E.  
P.E. LICENSE NUMBER 67335  
GARRETT ENGINEERING GROUP, INC.  
120 10TH AVENUE NORTH  
SAINT PETERSBURG, FL 33701  
(727) 289-9018  
CONTRACT NO.: CA149  
VENDOR NO.: F65-0183924

FDOT PROJECT MANAGER:  
DAVID AGACINSKI

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T1908	26	T-1

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

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THIS ITEM HAS BEEN DIGITALLY  
SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

SIGNATURE MUST BE VERIFIED  
ON ANY ELECTRONIC COPIES.

GARRETT ENGINEERING GROUP, INC.  
120 10TH AVENUE NORTH  
SAINT PETERSBURG, FL 33701  
CARLOS A. RAMIREZ, P.E. NO. 67335

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-1	KEY SHEET
T-2	SIGNATURE SHEET
T-3	GENERAL NOTES
T-4	LIGHTING LEGEND AND DATA TABLE
T-5 - T-7	SIGNALIZATION PLANS
T-8	LIGHTING PLAN
T-9	GUIDE SIGN WORK SHEET
T-10	STANDARD MAST ARM TABULATION

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNATURE SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	CARLOS ANDRES RAMIREZ, P.E. LICENSE NUMBER: 67335 GARRETT ENGINEERING GROUP, INC. 120 10TH AVENUE NORTH SAINT PETERSBURG, FL 33701							ROAD NO.
							SR 80	HENDRY	447878-1-52-01		

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SIGNALIZATION GENERAL NOTES:

1. PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE PURPOSES ONLY. FOR PAVEMENT MARKING DESIGN INFORMATION, SEE PAVEMENT MARKING PLANS.
2. AT LEAST TWO (2) FULL BUSINESS DAYS PRIOR TO BEGINNING THE TRAFFIC SIGNAL INSTALLATION, CONTACT THE TRAFFIC SIGNAL INSPECTOR/LIAISON:

WILLIAM LIKENS  
FLORIDA DEPARTMENT OF TRANSPORTATION  
HEARTLAND OPERATIONS CENTER - LABELLE  
880 WEST COWBOY WAY  
LABELLE, FL 33935  
PH: 863-612-4623 CELL: 863-843-2123

3. AT THE COMPLETION OF THE PROJECT, PROVIDE AS-BUILT PLANS IN ELECTRONIC FORM (PDF) TO:

FDOT TRAFFIC OPERATIONS  
NEAL TURNER, P.E., TSM&O ENGINEER - ARTERIALS  
801 N. BROADWAY AVE  
P.O. BOX 1249  
BARTOW, FL 33830-1249  
EMAIL: NEAL.TURNER@DOT.STATE.FL.US  
PHONE: 863-519-2216

4. THE MAINTAINING AGENCY CONTACT INFORMATION FOR THE SIGNALIZED INTERSECTIONS IS AS FOLLOWS:

SHANE PARKER  
HENDRY COUNTY  
EMAIL: SPARKER@HENDRYFLA.NET  
PH: 863-675-5222

5. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh, AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATION/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN POINTS HAVE NOT BEEN VERIFIED.
6. WHERE MAST ARM, STRAIN POLES, OR ANY OTHER SIGNAL EQUIPMENT REQUIRING FOUNDATIONS ARE PROPOSED WITHIN 4 FEET OF ANY UNDERGROUND UTILITY, THE UTILITY SHALL BE LOCATED, EXPOSED AND PROTECTED. THE INITIAL 5 FEET OF THE SHAFT INSTALLATION SHALL BE EXPOSED USING NON MECHANIZED EQUIPMENT.
7. COORDINATE WITH FLORIDA POWER & LIGHT COMPANY FOR ASSISTANCE IN PERFORMING ALL NECESSARY WORK UNDER THEIR POWER LINES, SUCH AS THE INSTALLATION OF SPAN WIRE, SIGNAL CABLE, FIBERGLASS INSULATORS AND SIGNAL POLES. NOTIFY THE POWER COMPANY AT LEAST THREE (3) FULL BUSINESS PRIOR TO INSTALLATION OF THIS EQUIPMENT
8. CONTACT THE MAINTAINING AGENCY HENDRY COUNTY AT THE TELEPHONE NUMBER 863-675-5222, FOR THE ASSIGNMENT OF THE PHYSICAL ADDRESS ONCE THE SERVICE DROP LOCATION HAS BEEN ESTABLISHED.
9. REFER TO ROADWAY PLANS COMPONENT FOR UTILITY AGENCY/OWNER (UAO) INFORMATION.

SIGNALIZATION PAY ITEM NOTES:

632-7-1  
VERIFY THE COLOR CODE OF SIGNAL CABLE WITH THE MAINTAINING AGENCY PRIOR TO WIRING INTERSECTION.

635-2-11:  
PULL BOXES ARE TO BE PLACED BEHIND CURB AND GUTTER. IF THERE IS NO CURB AND GUTTER, PULL BOXES MUST BE PLACED MINIMUM OF 7' FROM THE EDGE OF PAVEMENT.

639-1-122:  
USE ALUMINUM RIGID ABOVEGROUND CONDUIT FOR ELECTRICAL POWER SERVICE. THE ELECTRICAL SERVICE IS 100 AMP, COMPRISING OF A SIX (6) CIRCUIT DISCONNECT BOX WITH TWO CIRCUIT BREAKERS- ONE 50 AMP/120 VOLT FOR CONTROLLER/ INTERNALLY ILLUMINATED SIGNS AND ONE 15 AMP/120 VOLT FOR FUTURE USE.

646-1-11:  
USE LOCKING COLLARS WHEN MOUNTING ALUMINUM PEDESTRIAN POLES TO PEDESTRIAN PEDESTAL BASES.  
USE BREAKAWAY ALUMINUM SQUARE BASE ASSEMBLIES WITH ALUMINUM DOORS FOR PEDESTRIAN PEDESTALS.

649-21-3, 649-21-6:  
USE TWO 2" AND ONE 1" CONDUITS STUBBED OUT THROUGH THE MAST ARM POLE FOUNDATION AND TEMPORARILY SEAL. ALL MAST ARM ASSEMBLIES MUST HAVE A TERMINAL COMPARTMENT. TEMPORARY CASING AT MAST ARM 4 DUE TO THE CLOSE PROXIMITY OF THE EXISTING WOOD POWER POLE.

653-1-11:  
PEDESTRIAN SIGNAL HEADS TO BE 16" INTERNATIONAL SYMBOL, LED COUNTDOWN TYPE.

665-1-12  
USE PEDESTRIAN BUTTON SIGNAL SIGN FTP-68B-06 OR R10-3E. STREET NAME MUST BE IN ACCORDANCE WITH THE STREET NAMES SHOWN ON THE SIGNALIZATION PLAN SHEETS.

670-5-160:  
USE A TS2 TYPE 1 CONTROLLER WITH A TYPE V CABINET. ALL CONTROLLER EQUIPMENT TO BE COMPATIBLE WITH HENDRY COUNTY'S EXISTING EQUIPMENT. CONTACT MAINTAINING AGENCY PRIOR TO ORDERING CONTROLLER ASSEMBLY.  
ADD AN ADDITIONAL 15 AMP/120 VOLT CIRCUIT BREAKER DEDICATED TO INTERNALLY ILLUMINATED STREET NAME SIGNS. LOCATE CIRCUIT BREAKER IN THE CONTROLLER CABINET.

SIGNALIZATION PAY ITEM NOTES (CONT.):

700-5-22:  
CONNECT INTERNALLY ILLUMINATED STREET NAME SIGN CONDUCTORS TO PHOTOELECTRIC CELL LOCATED INSIDE THE CONTROLLER CABINET AND PHOTOELECTRIC CELL CONDUCTORS TO DEDICATED 15 AMP/120 VOLT CIRCUIT BREAKER LOCATED INSIDE THE CONTROLLER CABINET. THIS ITEM SHALL INCLUDE A PLEXIGLASS WINDOW KIT (LIGHT ACCESS) FOR THE INSTALLATION OF A PHOTOELECTRIC CELL INSIDE THE CONTROLLER CABINET.

LIGHTING GENERAL NOTES:

1. PRIOR TO ANY EQUIPMENT ORDER, SUBMIT FOR APPROVAL EQUIPMENT SPECIFICATION OR DESIGN DATA FOR ALL MATERIAL PROPOSED FOR THE PROJECT. THESE MUST SPECIFICALLY INCLUDE LUMINARE PHOTOMETRICS.
2. NOTIFY FPL AT LEAST 48 HOURS PRIOR TO ANY INSTALLATION THAT IS WITHIN OSHA'S MINIMUM CLEARANCE DISTANCE OF ENERGIZED ELECTRICAL CONDUCTORS. FPL, AT ITS OPTION, SHALL ASSIST THE CONTRACTOR IN COVERING UP CONDUCTORS AT THE INSTALLATION SITE, OR TAKE OTHER SAFETY PRECAUTIONS AS NECESSARY. EXTREME CAUTION SHALL BE EXERCISED AT ALL TIMES IN PERFORMANCE OF WORK AROUND THE PRIMARY HIGH VOLTAGE COMPONENTS.
3. ALL EXISTING LIGHT POLES ARE TO REMAIN IN PLACE AND OPERATIONAL THROUGHOUT THE DURATION OF CONSTRUCTION UNLESS OTHERWISE SHOWN IN THE PLANS. WHERE AN EXISTING PULL BOX IS REPLACED, AND THE EXISTING CIRCUIT IS TIED INTO IT, MAINTAIN THE EXISTING CIRCUIT CONNECTIONS.

LIGHTING PAY ITEM NOTES:

1. 635-2-11:  
INCLUDES THE INCIDENTAL COST OF REMOVING THE EXISTING PULL BOX WHEN REPLACING WITH A NEW PULL BOX. PULL BOXES ARE TO BE PLACED BEHIND CURB AND GUTTER. IF THERE IS NO CURB AND GUTTER, PULL BOXES MUST BE PLACED A MINIMUM OF 7' FROM THE EDGE OF PAVEMENT.

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES
DATE	DESCRIPTION	DATE	DESCRIPTION	CARLOS ANDRES RAMIREZ, P.E. LICENSE NUMBER: 67335 GARRETT ENGINEERING GROUP, INC. 120 10TH AVENUE NORTH SAINT PETERSBURG, FL 33701	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 80	HENDRY	447878-1-52-01	

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LIGHTING DATA TABLE

CONVENTIONAL LIGHTING  
DESIGN CRITERIA (NEW OR RECONSTRUCTION)

VERTICAL ILLUMINATION (AVG.)1.2 - 1.5 FOOT CANDLES  
HORIZONTAL ILLUMINATION (AVG.)1.5 - 3.0 FOOT CANDLES  
UNIFORMITY RATIO: MAX./MIN.10:1 OR LESS  
AVG./MIN.4:1 OR LESS

POLE NO.	CIRCUIT	STATION	ARM LENGTH	LUMINAIRE WATTAGE	MOUNTING HEIGHT	POLE SETBACK *	LUMINAIRE TYPE	PAY ITEM	VOLTAGE
64A	EXIST. A2	95+44	15'	193	40'	11' FOC	C	635-2-11 715-61-352 715-500-1	480
65	EXIST. A2	96+34	16'	193	40'	6' FOC	B	635-2-11 715-66-366 715-500-1	480
64	EXIST. A2	96+77	15'	193	40'	6' FOC	A	635-2-11 715-61-352 715-69-000 715-500-1	480
65A	EXIST. A2	96+98	15'	193	40'	8' FOC	A	635-2-11 715-62-352 715-500-1	480
63	EXIST. A2	97+84	16'	193	40'	9' FOC	B	635-2-11 715-65-366 715-500-1	480

\* ALL MEASUREMENTS ARE TO THE CENTER OF THE POLE


\*\* SPREAD FOOTING ANTICIPATED

\*\*\* LUMINAIRE TYPE "A" 193 WATT, 28197 LUMENS, 17622 MAX CANDELA, PHOTOMETRIC FILE NVN-SA6A-740-U-T3\_4K\_IES  
LUMINAIRE TYPE "B" 193 WATT, 27882 LUMENS, 18700 MAX CANDELA, PHOTOMETRIC FILE NVN-SA6A-740-U-T4W\_4K\_IES  
LUMINAIRE TYPE "C" 193 WATT, 27882 LUMENS, 18700 MAX CANDELA, PHOTOMETRIC FILE NVN-SA6A-740-U-T4W\_4K\_IES

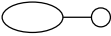
FOC = FACE OF CURB

LEGEND


SYMBOL DESCRIPTION



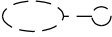
\*\*  
GROUND MOUNTED POLE WITH ARM MOUNTED 4K LED LUMINAIRE DESIGNED FOR A SHORT, TYPE III DISTRIBUTION. ANALYZED USING COOPER LIGHTING NAVION LUMINAIRE WITH ARM LENGTH, LUMINAIRE WATTAGE, MOUNTING HEIGHT, LUMINAIRE LUMENS, MAX. CANDELA, AND PHOTOMETRIC FILE ACCORDING TO THE LIGHTING DATA TABLE. SYMBOL INCLUDES POLE, ONE LED LUMINAIRE, FOUNDATION, CONCRETE SLAB, PULL BOX, PCDS, AND AN LED DRIVER WIRED FOR 480 VOLT OPERATION. PULL BOX AND PCDS TO BE PAID FOR SEPARATELY.



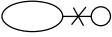
\*\*  
GROUND MOUNTED POLE WITH ARM MOUNTED 4K LED LUMINAIRE DESIGNED FOR A SHORT, TYPE IV DISTRIBUTION. ANALYZED USING COOPER LIGHTING NAVION LUMINAIRE WITH ARM LENGTH, LUMINAIRE WATTAGE, MOUNTING HEIGHT, LUMINAIRE LUMENS, MAX. CANDELA, AND PHOTOMETRIC FILE ACCORDING TO THE LIGHTING DATA TABLE. SYMBOL INCLUDES POLE, ONE LED LUMINAIRE, FOUNDATION, CONCRETE SLAB, PULL BOX, PCDS, AND AN LED DRIVER WIRED FOR 480 VOLT OPERATION. PULL BOX AND PCDS TO BE PAID FOR SEPARATELY.




GROUND MOUNTED UTILITY CONFLITCT POLE WITH ARM MOUNTED 4K LED LUMINAIRE DESIGNED FOR A SHORT, TYPE IV DISTRIBUTION. ANALYZED USING COOPER LIGHTING NAVION LUMINAIRE WITH ARM LENGTH, LUMINAIRE WATTAGE, MOUNTING HEIGHT, LUMINAIRE LUMENS, MAX. CANDELA, AND PHOTOMETRIC FILE ACCORDING TO THE LIGHTING DATA TABLE. SYMBOL INCLUDES POLE, ONE LED LUMINAIRE, FOUNDATION, CONCRETE SLAB, PULL BOX, PCDS, AND AN LED DRIVER WIRED FOR 480 VOLT OPERATION. PULL BOX AND PCDS TO BE PAID FOR SEPARATELY.




EXISTING POLE TO REMAIN.




EXISTING POLE TO BE REMOVED.




2" SCHEDULE 40 PVC UNDERGROUND CONDUIT CONTAINING AWG SIZED LIGHTING CONDUCTORS, AS PER PLAN SHEETS.THE CALLOUT NUMBER INCLUDES ONE COPPER BOND CONDUCTOR (GREEN INSULATION) INSIDE CONDUIT WITH OTHER CONDUCTORS.




2" DIRECTIONALLY BORED, UL LISTED, HDPE CONTAINING AWG SIZED LIGHTING CONDUCTORS, AS PER PLAN SHEETS. THE CALLOUT NUMBER INCLUDES ONE COPPER BOND CONDUCTOR (GREEN INSULATION) INSIDE CONDUIT WITH OTHER CONDUCTORS.



EXISTING CONDUIT AND CONDUCTORS, SEE PLANS FOR TREATMENT.



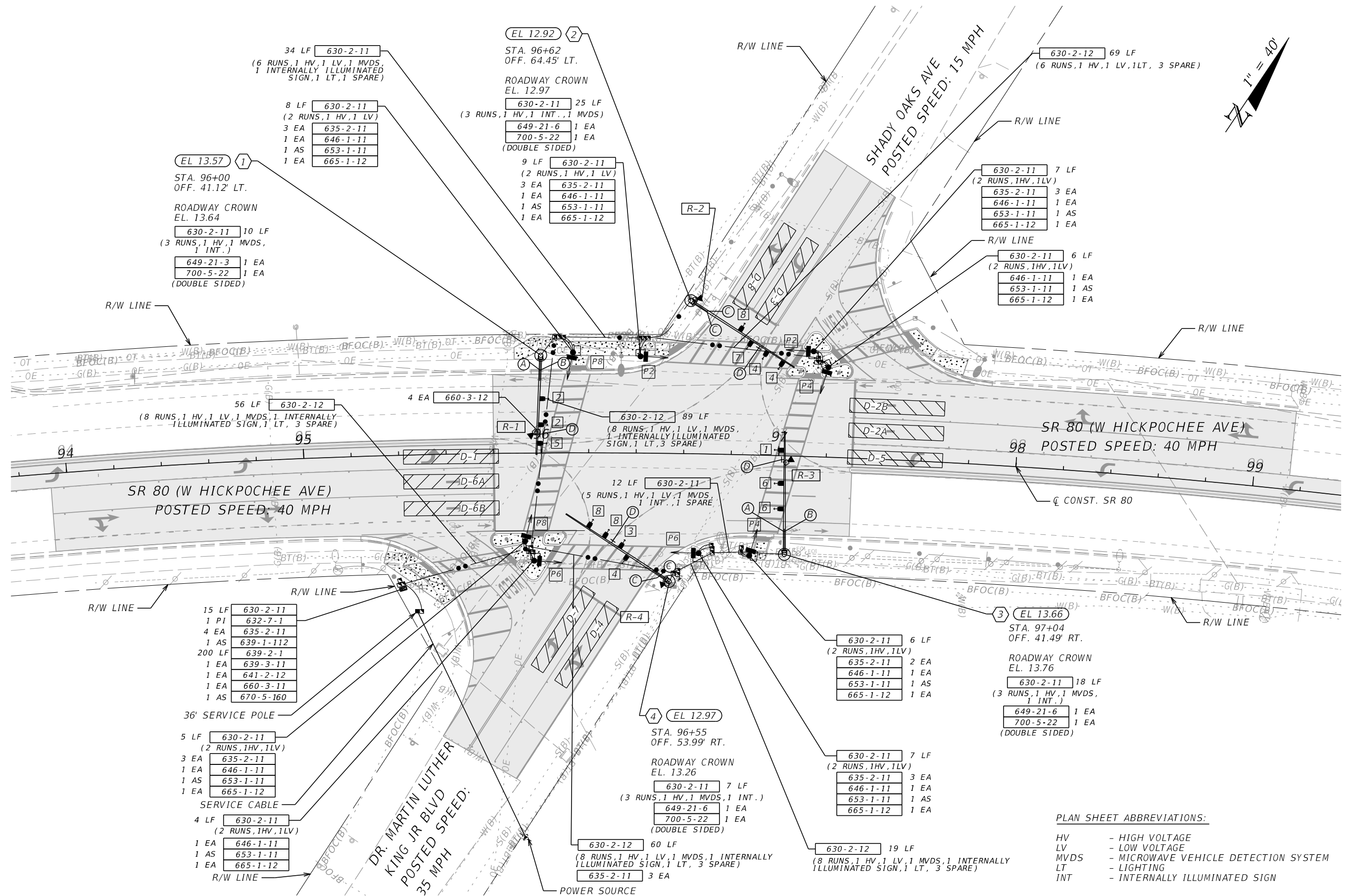
LIGHTING PULL BOX.



EXISTING LIGHTING PULL BOX TO REMAIN.

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			LIGHTING LEGEND AND DATA TABLE	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	CARLOS ANDRES RAMIREZ, P.E. LICENSE NUMBER: 67335 GARRETT ENGINEERING GROUP, INC. 120 10TH AVENUE NORTH SAINT PETERSBURG, FL 33701					ROAD NO.
					SR 80	HENDRY	447878-1-52-01		

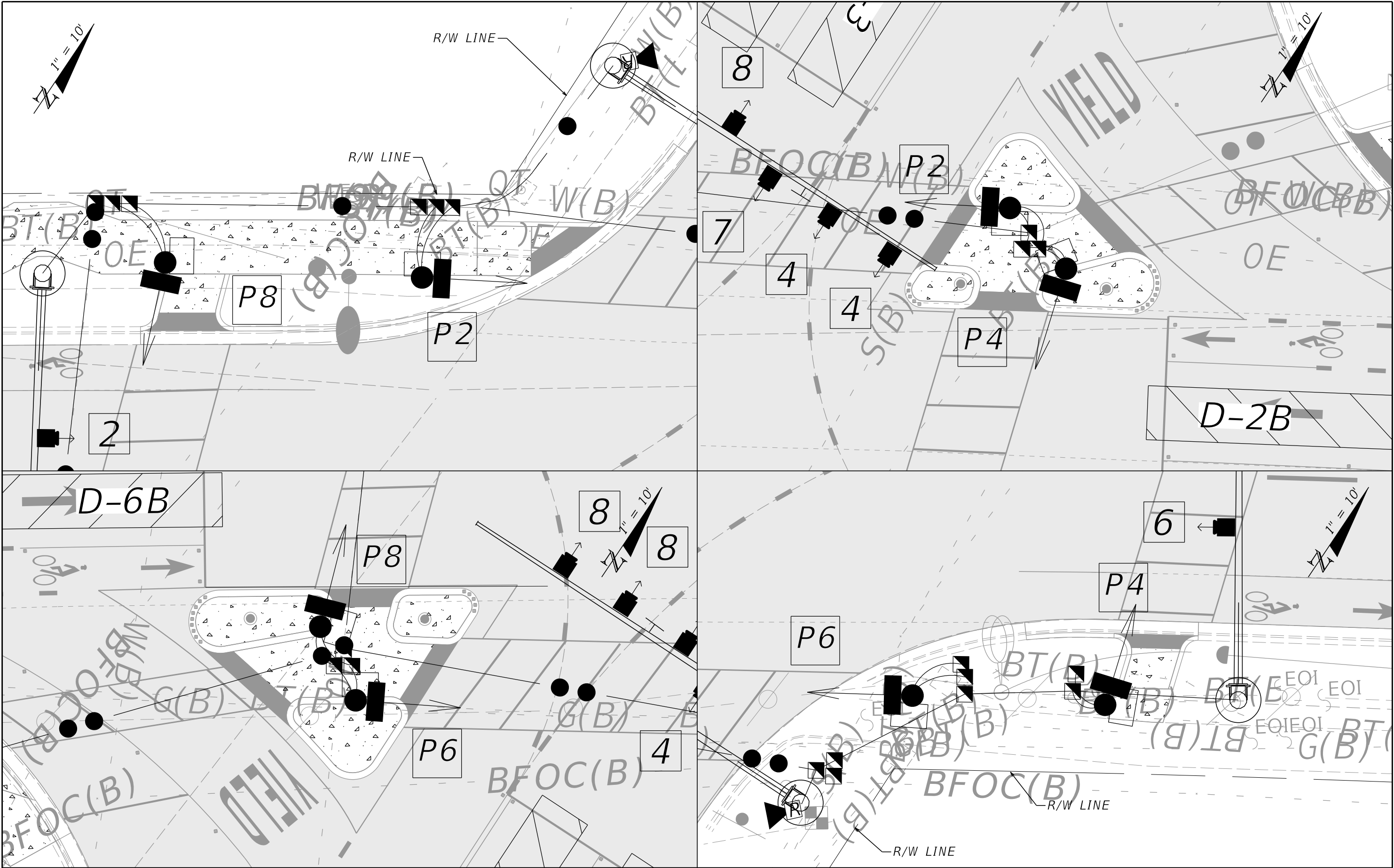
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PLAN SHEET ABBREVIATIONS:

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<div style="text-align: center;"> <h1>SIGNALIZATION PLAN (1)</h1> </div>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	CARLOS ANDRES RAMIREZ, P.E. LICENSE NUMBER: 67335 GARRETT ENGINEERING GROUP, INC. 120 10TH AVENUE NORTH SAINT PETERSBURG, FL 33701		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		T-5
						SR 80	HENDRY	447878-1-52-01		

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 80	HENDRY	447878-1-52-01	

SIGNALIZATION PLAN (2)

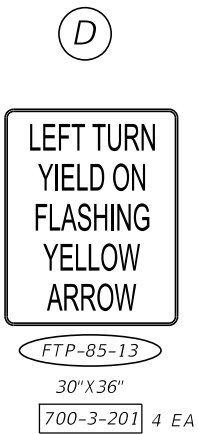
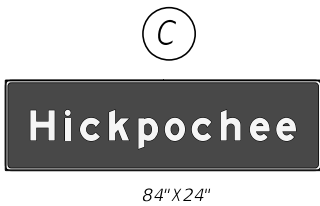
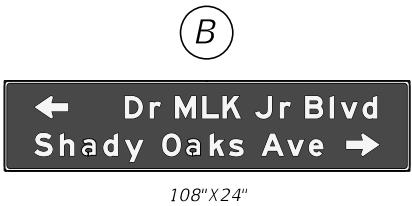
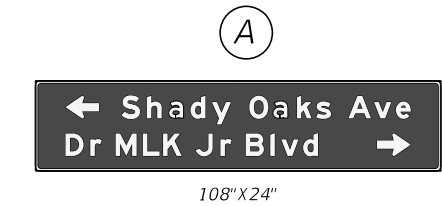
T-6

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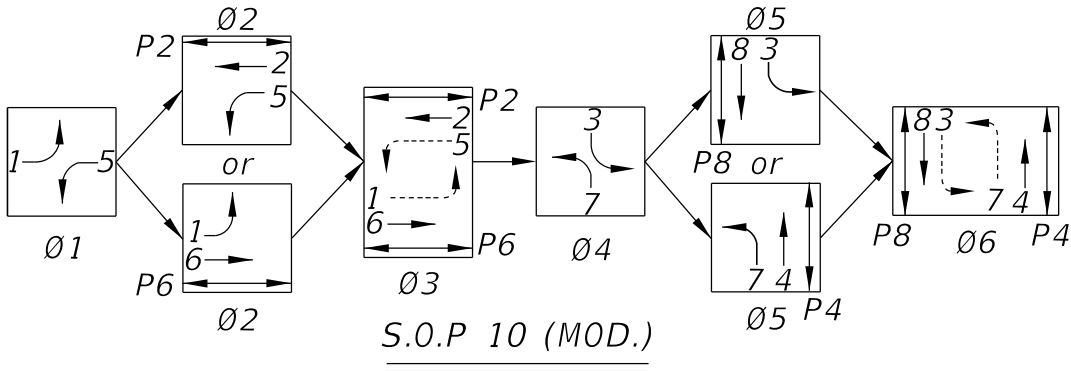
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NOTES:

1. MAJOR STREET IS W HICKPOCHEE AVE (SR 80), MOVEMENTS 2 AND 6.  
MINOR STREETS ARE SHADY OAKS AVE AND DR. MARTIN LUTHER KING JR BLVD,  
MOVEMENTS 8 AND 4, RESPECTIVELY.
2. USE MODIFIED SIGNAL OPERATING PLAN NO. 10.
3. FLASHING INDICATION IS YELLOW FOR MOVEMENTS 2 AND  
6 AND RED FOR ALL OTHER MOVEMENTS.
4. WIRE EACH PHASE/MOVEMENT FROM THE SIGNAL DISPLAY  
TO THE CONTROLLER AS A SEPARATE PHASE/MOVEMENT.  
THIS INCLUDES LEFT TURN MOVEMENTS. PROVIDE CONDUCTORS  
FOR PROTECTED AND PERMISSIVE OPERATION.
5. STOP BAR DETECTION ZONES ARE 6' X 40', CENTERED IN LANE, AND PLACED 2'  
IN FRONT OF THE STOP BAR.
6. REQUEST UPDATED SIGNAL TIMINGS FROM FDOT TSM&O ENGINEER  
-ARTERIALS (863-519-2216) WHEN ALL LANES, STRIPING, SIGNALS,  
AND PEDESTRIAN FACILITIES ARE IN THEIR FINAL CONFIGURATION  
AND THE SIGNAL IS OPERATING AS DESIGNED. PROVIDE FDOT WITH  
ALL 'AS-BUILT' INFORMATION NECESSARY TO DEVELOP THE BASIC SIGNAL  
TIMING PARAMETERS AND ALLOW THREE (3) WEEKS FOLLOWING THE REQUEST  
FOR FDOT TO DEVELOP THE UPDATED TIMINGS. PROGRAM THE CONTROLLER  
PER THE TIMINGS PROVIDED BY FDOT.

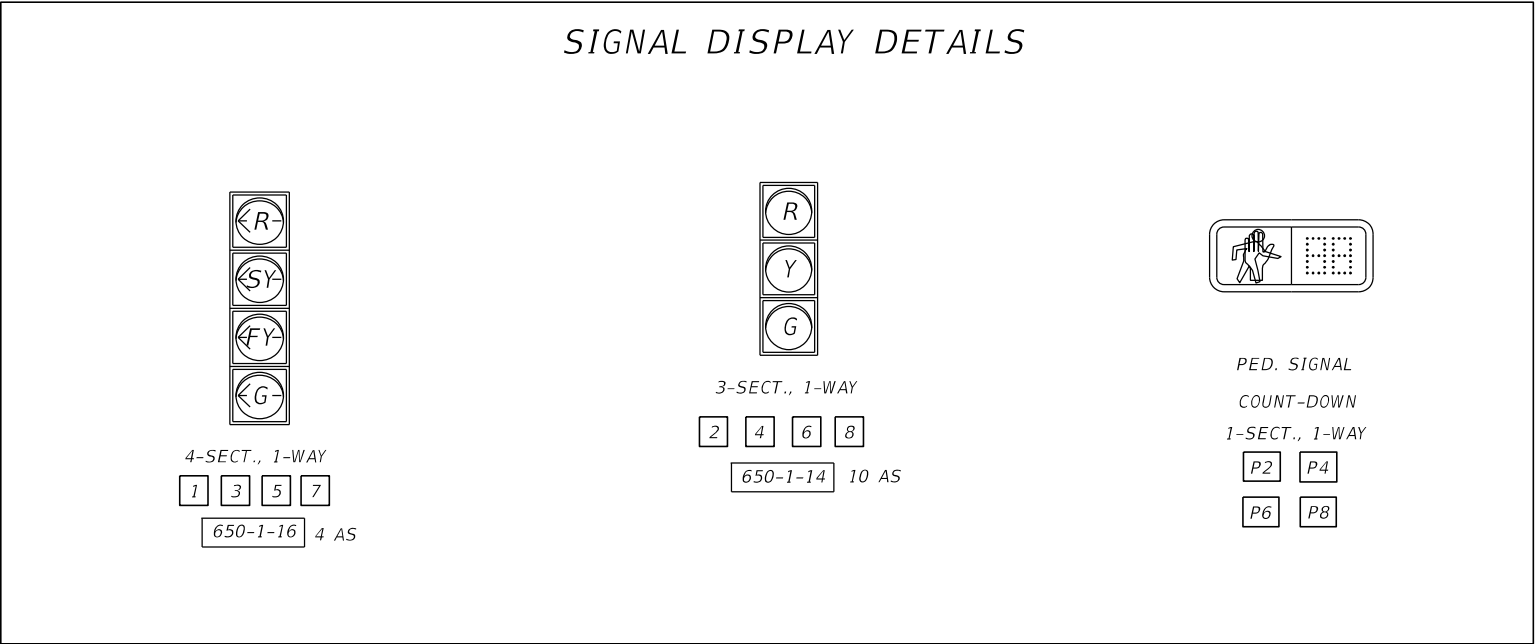


MICROWAVE RADAR DETECTION ASSIGNMENTS			
RADAR DETECTOR	DETECTION ZONE	CONNECT TO MOVEMENT	DELAY TIME (SECS.)
R-1	D-1	1	
	D-6A	6	
	D-6B	6	
R-2	D-3	3	
	D-8	8	8
R-3	D-2A	2	
	D-2B	2	
	D-5	5	
R-4	D-4	4	8
	D-7	7	

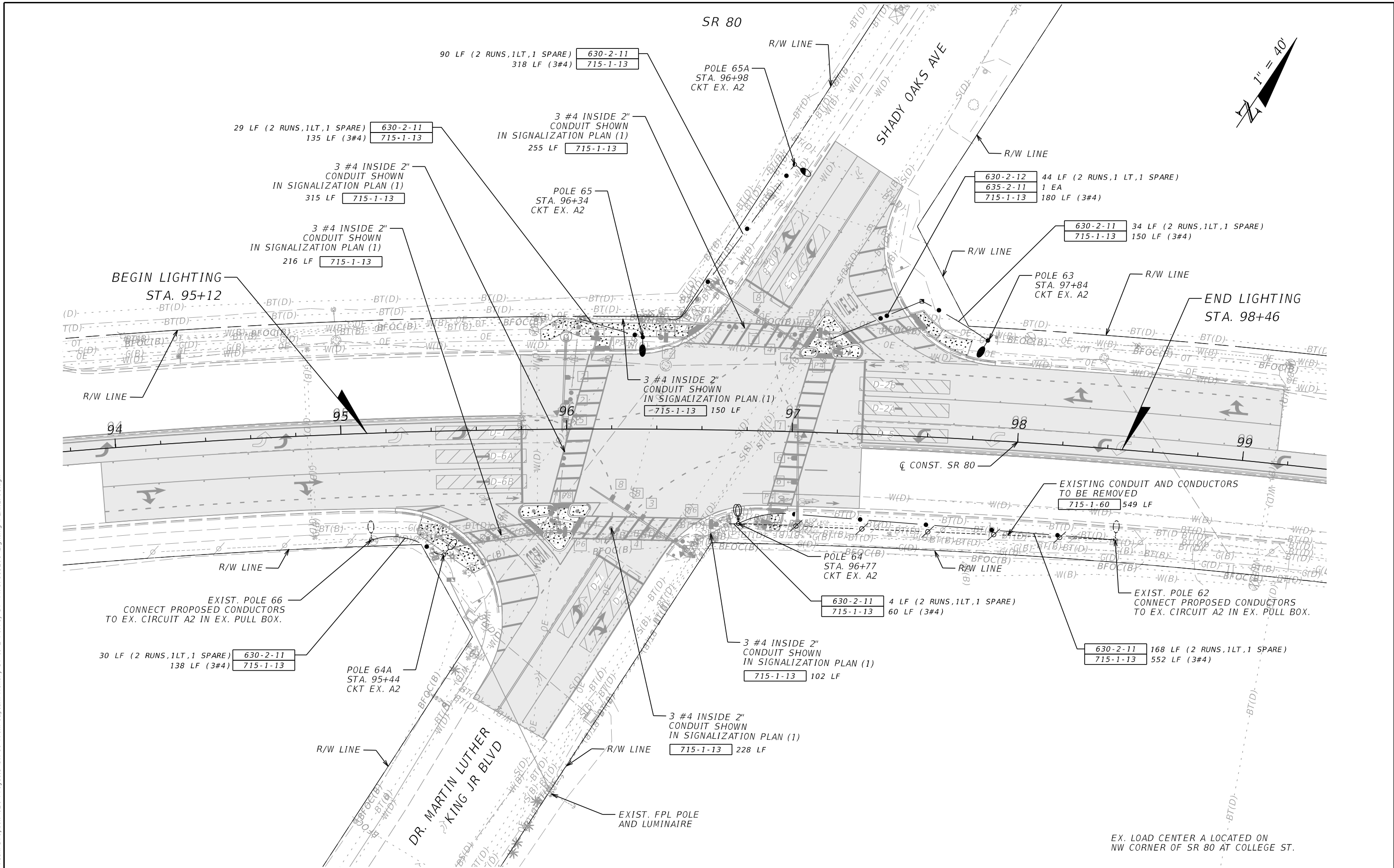


CONTROLLER TIMINGS									
TIMING FUNCTION	MOVEMENT # (CONTROLLER PHASE Ø)	1	2	3	4	5	6	7	8
	DIRECTION	EBL	WB	SBL	NB	WBL	EB	NBL	SB
	TURN TYPE	PROT/PERM		PROT/PERM		PROT/PERM		PROT/PERM	
	MIN GREEN	5.0	15.0	5.0	5.0	5.0	15.0	5.0	5.0
	EXT	3.0	5.0	3.0	3.0	3.0	5.0	3.0	3.0
	YELLOW	4.4	4.4	4.0	4.0	4.4	4.4	4.0	4.0
	ALL RED	2.6	2.0	2.7	5.0	2.6	2.0	2.7	5.0
	MAX 1	20.0	65.0	20.0	20.0	20.0	65.0	20.0	20.0
	MAX 2	20.0	65.0	20.0	45.0	20.0	65.0	45.0	20.0
	MAX LIMIT								
	ADJUST BY								
	WALK		7.0		7.0		7.0		7.0
	FLASHING DON'T WALK		12.0		17.0		11.0		17.0
	DETECTOR MEMORY								
DET. CROSS SWITCH.			YES				YES		
DUAL ENTRY		ON		ON		ON		ON	
RECALL		MIN.				MIN.			

TIMINGS ARE INITIAL AND MAY REQUIRE FIELD ADJUSTING AS DIRECTED BY THE ENGINEER.



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EX. LOAD CENTER A LOCATED ON  
NW CORNER OF SR 80 AT COLLEGE ST.

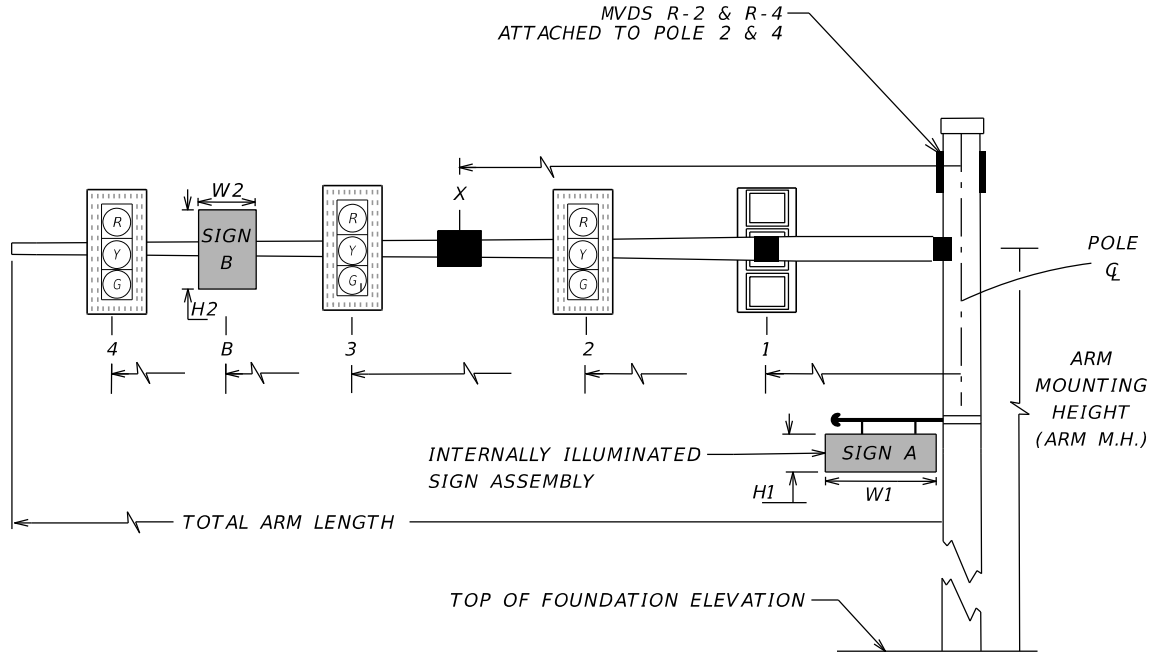
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 80	HENDRY	447878-1-52-01	
				CARLOS ANDRES RAMIREZ, P.E. LICENSE NUMBER: 67335 GARRETT ENGINEERING GROUP, INC 120 10TH AVENUE NORTH SAINT PETERSBURG, FL 33701	LIGHTING PLAN (1)			T-8

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\* DENOTES NUMBER OF SECTIONS IN SIGNAL HEAD ASSEMBLY

\*\* DENOTES INTERNALLY ILLUMINATED SIGN ON CANTILEVER ARM ATTACHED TO MAST ARM POLE

							SIGNAL DATA														SIGN DATA						MVDS	
ID NO.	SHEET NO.	LOCATION BY STA/OFFSET	TOP OF FOUND. ELEVATION	RDWY ARM NO.	CROWN ELEV.	LUMI - NAIRE Y/N	SIGNAL V/H	BACK PLATES Y/N	PED. SIGNAL Y/N	DISTANCE FROM POLE								TOTAL ARM LENGTH	ARM M.H.	ANGLE BETWEEN DUAL ARMS 90/270	DISTANCE FROM POLE / HEIGHT AND WIDTH OF SIGN						DATA	
										1	*	2	*	3	*	4	*				A	H1	W1	B	H2	W2		X
1	T-5	96+00, 41.12' LT	13.57	1	13.64	N	V	Y	N	--	-	18.3	3	29.3	3	37.1	4	40'	TBD		**	2.0'	9.0'	33.3'	3.0'	2.5'	31.6'	
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2	T-5	96+62, 64.45' LT	12.92	1	12.97	N	V	Y	N	24.3	3	30.9	3	38.8	3	46.7	4	50'	TBD		**	2.0'	7.0'	34.8'	3.0'	2.5'		
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3	T-5	97+04, 41.49' RT	13.66	1	13.76	N	V	Y	N	--	-	19.1	3	29.8	3	43.9	4	50'	TBD		**	2.0'	9.0'	39.9'	3.0'	2.5'	38.1	
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4	T-5	96+55, 53.99' RT	12.97	1	13.26	N	V	Y	N	20.6	3	25.1	3	33.1	3	41.1	4	50'	TBD		**	2.0'	7.0'	29.3'	3.0'	2.5'		
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REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			STANDARD MAST ARM TABULATION	SHEET NO.  T-10
DATE	DESCRIPTION		DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 80	HENDRY	447878-1-52-01		

CARLOS ANDRES RAMIREZ, P.E.  
LICENSE NUMBER: 67335  
GARRETT ENGINEERING GROUP, INC.  
120 10TH AVENUE NORTH  
SAINT PETERSBURG, FL 33701

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