

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

SIGNALIZATION PLANS

FINANCIAL PROJECT ID 454032-1-52-01

MANATEE COUNTY (13040)

STATE ROAD NO. SR 684

SIGNALIZATION IMPROVEMENTS AT SR 684 AND ROYAL PALM DRIVE

INDEX OF SIGNALIZATION PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3-4	GENERAL NOTES
5	REFERENCE POINTS
6	ROADWAY PLAN
7	SIGNING AND PAVEMENT MARKING PLAN
8-9	SIGNALIZATION PLAN
10-13	INTERCONNECT PLAN
14	LIGHTING PLAN
15	TYPICAL FIELD SITE WIRING SCHEMATIC
16	SPLICING DETAIL
17-18	GUIDE SIGN WORKSHEET
19	STANDARD MAST ARM TABULATION SHEET
20-21	TEMPORARY TRAFFIC CONTROL PLAN

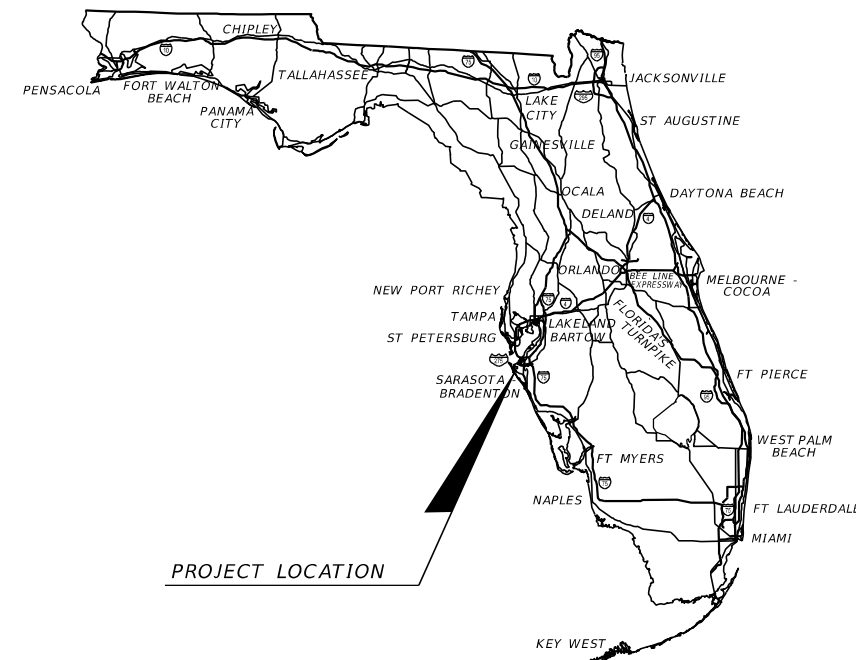
PROJECT LOCATION URL: <https://maps.app.goo.gl/dg1eJC4fvFruxuAh9>

PROJECT LIMITS: MP 2.320

EXCEPTIONS: NONE

BRIDGE LIMITS: NONE

RAILROAD CROSSING: NONE



PHASE II SUBMITTAL  
03/26/24

SIGNALIZATION PLANS  
ENGINEER OF RECORD:

BHARATHI CHIGURUPATI, P.E.  
P.E. NO.: 84860  
DRMP, INC.  
15310 AMBERLY DRIVE, SUITE 310  
TAMPA, FLORIDA 33647  
CONTRACT NO.: CAO20  
VENDOR NO.: F591791174001

FDOT PROJECT MANAGER:

KATHERN COTHERN

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2024-25 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

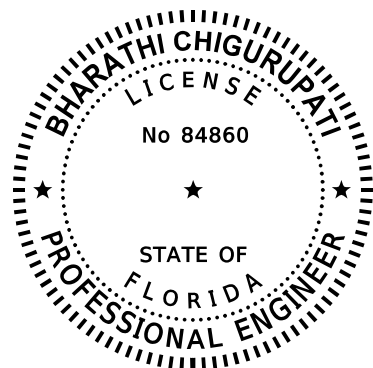
Standard Plans for Road Construction and associated IRs are available at the following website: <http://www.fdot.gov/design/standardplans>

APPLICABLE IRs: IR N/A

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY 2024-25 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	24	1



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

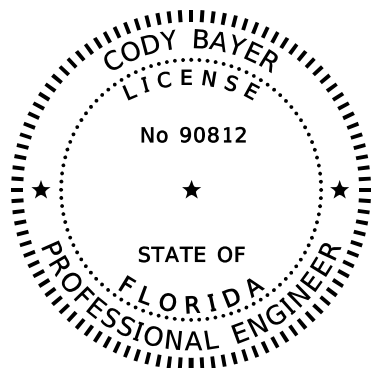
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

DRMP, INC.  
15310 AMBERLY DRIVE, SUITE 310  
TAMPA, FLORIDA 33647  
BHARATHI CHIGURUPATI, P.E.  
LICENSE NO. 84860

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

SIGNALIZATION PLANS

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
1	KEY SHEET
2	SIGNATURE SHEET
3-4	GENERAL NOTES
5	REFERENCE POINTS
7	SIGNING AND PAVEMENT MARKING PLAN
8-9	SIGNALIZATION PLAN
10-13	INTERCONNECT PLAN
14	LIGHTING PLAN
15	TYPICAL FIELD SITE WIRING SCHEMATIC
16	SPLICING DETAIL
17-18	GUIDE SIGN WORKSHEET
19	STANDARD MAST ARM TABULATION SHEET



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

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

DRMP, INC.  
941 LAKE BALDWIN LANE  
ORALNDO, FLORIDA 32814  
CODY BAYER, P.E.  
LICENSE NO. 90812

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

SIGNALIZATION PLANS

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
2	SIGNATURE SHEET
6	ROADWAY PLAN
20-21	TEMPORARY TRAFFIC CONTROL PLAN

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BHARATHI CHIGURUPATI, P.E. LICENSE NUMBER: P.E. 84860 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 310 TAMPA, FL 33647		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 684	MANATEE	454032-1-52-01	2

*SIGNATURE SHEET*

GENERAL NOTES

1. MAST ARM POLE FOUNDATIONS SHALL HAVE THREE 2" CONDUITS AND ONE 3/4" CONDUIT.
2. THERE 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.
3. MAINTAINING AGENCY: MANATEE COUNTY FOR SIGNAL, FDOT FOR LIGHTING
4. FP&L POWER COMPANY TO ASSIST CONTRACTOR IN PERFORMING ALL NECESSARY WORK UNDER THEIR POWER LINES, SUCH AS THE INSTALLATION OF SPAN WIRE, SIGNAL CABLE, FIBERGLASS INSULATORS AND SIGNAL POLES. CONTRACTOR TO NOTIFY THE POWER COMPANY AT LEAST THREE (3) FULL BUSINESS DAYS PRIOR TO INSTALLATION OF THIS EQUIPMENT.
5. AT LEAST TWO (2) FULL BUSINESS DAYS PRIOR TO BEGINNING THE TRAFFIC SIGNAL INSTALLATION, CONTACT THE TRAFFIC SIGNAL INSPECTOR/LIAISON:  
  
MANATEE AND SARASOTA COUNTY  
JAMES NICHOLS  
FLORIDA DEPARTMENT OF TRANSPORTATION  
MANATEE OPERATIONS CENTER  
14000 STATE ROAD 64 EAST  
BRADENTON, FL 34212  
PH: 941-708-4429
6. WHEN CONSTRUCTION IS COMPLETE, IN ADDITION TO THE REQUIREMENT OF STANDARD SPECIFICATION 9-8, PROVIDE A SET OF "AS-BUILT" PLANS TO:  
  
MANATEE COUNTY  
TRAFFIC DIVISION MANAGER  
P. O. BOX 1000  
BRADENTON, FL 34206-1000  
  
WHEN CONSTRUCTION IS COMPLETE, PROVIDE A SET OF "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  
MAIL: NEALTURNER@DOT.STATE.FL.US  
PHONE: 863-519-2216
7. 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.
8. USE BREAKAWAY ALUMINUM SQUARE BASE WITH ALUMINUM DOORS FOR PEDESTRIAN PEDESTALS. USE LOCKING COLLARS FOR MOUNTING PEDESTRIAN HEADS AND BASES.
9. PROVIDE TWO (2) SEPARATE CONDUITS IN ONE (1) PULL BOX FOR PEDESTRIAN PEDESTALS. LABEL ONE AS HIGH VOLTAGE FOR PEDESTRIAN SIGNAL CABLE AND LABEL ONE AS LOW VOLTAGE FOR PEDESTRIAN DETECTOR CABLE. (SEE SPEC 632-3 FOR PEDESTRIAN ASSEMBLY WIRING.)
10. ELECTRICAL SERVICE SHALL NOT BE MOUNTED ON SIGNAL CONTROLLER CABINET.
11. UNINTERRUPTED POWER SUPPLY UNIT (UPS) IS TO BE ATTACHED TO THE OUTSIDE OF THE CONTROLLER CABINET UNLESS SPECIFIED OTHERWISE (SEE GENERAL NOTES). UPS SHALL NOT BE PLACED INSIDE THE CONTROLLER CABINET.
12. ALL MAST ARM POLES ARE TO BE GALVANIZED NON-PAINTED. SEE FDOT DESIGN MANUAL, SECTION 232.8.1 (MAST ARM SUPPORTS) FOR STATE DESIGN REQUIREMENT.
13. WIRE ALL SIGNAL MOUNTED LUMINAIRES AT AN INTERSECTION TO ONE (1) PHOTOELECTRIC CELL INSTALLED ON THE SERVICE DISCONNECT.
14. USE A MINIMUM OF 7 CONDUCTOR SIGNAL CABLE FOR SIGNAL HEADS AND PEDESTRIAN HEADS.

15. PULL BOXES ARE TO BE POLYMER TYPE.
16. PULL BOX DIMENSIONS SHALL BE 17"X 30"X 12"AND THE LID SHALL BE STAMPED "MANATEE COUNTY TRAFFIC SIGNAL" ON THE COVER.
17. USE ROUTE MARKERS FOR FIBER OPTIC CONDUIT RUNS.
18. ALL TRAFFIC SIGNAL CONTROLLER CABINETS SHALL BE TYPE 5. IF TWO DETECTOR RACKS ARE NECESSARY (GREATER THAN 16 SENSORS), A TYPE 6 CABINET SHALL BE PROVIDED. ALL SIGNAL CONTROLLER CABINETS SHALL HAVE A FRONT AND BACK ACCESS DOOR.
19. PROVIDE SEPARATE DISCONNECT SERVICE BOXES ONE EACH FOR SIGNAL, INTERNALLY ILLUMINATED SIGNS, AND LIGHTING. PROVIDE ONE (1) PHOTOCCELL OUTSIDE THE RESPECTIVE DISCONNECT BOX FOR THE INTERNALLY ILLUMINATED SIGNS AND LUMINAIRES.
20. UTILITY/AGENCY OWNERS:

COMPANY	CONTACT	TELEPHONE NUMBERS	EMAIL
MANATEE COUNTY UTILITY OPERATION	STEVE KERR	(941) 708-7450	STEVE.KERR@MYMANATEE.ORG
FP&L DISTRIBUTION	GREG COKER		GREGORY.COKER@FPL.COM
FRONTIER COMMUNICATIONS	DENISE HUTTON		DENISE.HUTTON@FTR.COM
VERIZON/MCI	MICHAEL KROL		MICHAEL.KROL@VERIZON.COM
ZAYO GROUP	KATE PETERS		KATE.PETERS@COBBFENDLEY.COM
UNITI FIBER	TERRY YOUNG	(251) 422-3872	TERRY.YOUNG@UNITI.COM
CHARTER/SPECTRUM	PATRICK PISTNER	(941) 737-5159	PATRICK.PISTNER@CHARTER.COM

NOTES TO REVIEWER:

1. PRE-EMPTION TIMINGS AND MINIMUM GREEN TIMINGS WILL BE PROVIDED IN THE NEXT SUBMITTAL.
2. GEOTECH AND STRUCTURAL INFORMATION WILL BE INCLUDED IN THE NEXT SUBMITTAL.

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO.  3
DATE	DESCRIPTION	DATE	DESCRIPTION	BHARATHI CHIGURUPATI, P.E. LICENSE NUMBER: P.E. 84860 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 310 TAMPA, FL 33647		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 684	MANATEE	454032-1-52-01		

PAY ITEM NOTES

630-2-11, 630-2-12:  
USE A MINIMUM OF 3" DIAMETER CONDUIT FOR FIBER OPTIC INTERCONNECT CABLE.

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

USE A MINIMUM OF 7 CONDUCTOR SIGNAL CABLE FOR SIGNAL HEADS AND PEDESTRIAN HEADS.

633-1-121, 633-1-123, 633-1-620:  
INTERCONNECT CABLE IS NOT TO SHARE A PULL BOX OR CONDUIT WITH OTHER CABLES.

IMMEDIATELY FOLLOWING NOTICE TO PROCEED FOR CONSTRUCTION, PROOF EXISTING SPARE FIBER CONDUIT PRIOR TO INSTALLATION OF NEW FIBER OPTIC CABLE IN-ORDER TO AVOID DELAYS AND ADDRESS ANY UNFORESEEN CONDUIT OBSTRUCTIONS.

633-1-620:  
INCLUDES COST OF FURNISHING AND INSTALLING A NEW PULL STRING/CORD IN THE EXISTING CONDUIT WHERE CABLES HAVE BEEN REMOVED AND THE CONDUIT IS DESIGNATED TO REMAIN.

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

USE POLYMER CONCRETE CONSTRUCTION PULL BOX WITH A POLYMER CONCRETE, COVER MARKED "TRAFFIC SIGNAL" FOR FIBER OPTIC COMMUNICATION. USE 24" X 36" PULL BOXES PLACED A MINIMUM OF 800' APART.

635-2-14:  
USE POLYMER CONCRETE CONSTRUCTION PULL BOXES (STANDARD) TO BE A MINIMUM OF SEVENTEEN INCHES (17") (LENGTH) X THIRTY INCHES (30") (WIDTH) X TWELVE INCHES 12" (DEPTH). PULL BOX COVER LOGOS TO SPECIFY FUNCTION.

639-1-121:  
USE ALUMINUM RIGID ABOVEGROUND CONDUIT FOR ELECTRICAL POWER SERVICE.

THE ELECTRICAL SERVICE DISCONNECT IS 100 AMP, COMPRISING OF A SIX (6) CIRCUIT DISCONNECT BOX WITH TWO CIRCUIT BREAKERS - ONE 50 AMP/120 VOLT FOR CONTROLLER/INTERNALLY ILLUMINATED STREET 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.

649-21-25:  
USE TWO 2" AND ONE 1" CONDUITS STUBBED OUT THROUGH THE MAST ARM POLE FOUNDATION AND TEMPORARILY SEAL.

ALL MAST ARM ASSEMBLIES SHALL HAVE A TERMINAL COMPARTMENT.

650-1-14 AND 650-1-16:  
USE LOUVERED ALUMINUM SIGNAL HEAD WITH RIGID RETROREFLECTIVE BACKPLATES.

USE MANATEE COUNTY TRAFFIC OPERATIONS WIRING DIAGRAM WHEN WIRING DISCONNECTS AND SIGNALS. WIRING DIAGRAM MAY BE OBTAINED BY CONTACTING MANATEE COUNTY TRAFFIC OPERATIONS AT (941) 748-4501 PRIOR TO BEGINNING OF CONSTRUCTION.

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

660-3-11 AND 660-3-12:  
SEE PLAN SHEET FOR THE NUMBER OF RADAR DETECTORS INCLUDED IN THE RADAR DETECTION ASSEMBLY.

MICROWAVE VEHICLE DETECTION SYSTEM TO BE COMPATIBLE WITH MAINTAINING AGENCY'S EXISTING DETECTION SYSTEM.

665-1-11:  
USE PEDESTRIAN BUTTON SIGNAL SIGN FTP-68B-06 OR R10-3e. STREET NAME SHALL BE IN ACCORDANCE WITH THE STREET NAMES SHOWN ON THE SIGNALIZATION PLAN SHEETS.

670-5-112  
USE CONCRETE FOR CONTROLLER STEPS AS REQUIRED.

BASE OF CONTROLLER TO BE SAME ELEVATION AS CENTER OF ROADWAY OR GREATER.

USE A NEMA TS2 TYPE 1 AS DESCRIBED IN THE 2003 NEMA STANDARD TS2 PUBLICATION. THE CONTROLLER SUPPLIED WITH THE CABINET SHALL BE A NAZTEC 980 TS2 TYPE 1. THE NAZTEC 980 CONTROLLER SHALL COME EQUIPPED WITH 4 SERIAL PORTS AND ONE ETHERNET PORT. THE CABINETS SHALL BE FULLY COMPATIBLE WITH MANATEE COUNTY'S ATMS (NAZTEC'S ATMS.NOW). THE CABINETS SHALL COME EQUIPPED WITH ALL THE NECESSARY SYSTEM COMPONENTS FOR INTEGRATION INTO ETHERNET BASED FIBER OPTIC NETWORK.

USE A MINIMUM OF FOUR (4) PREEMPTION PLANS FOR CONTROLLER.

CONTROLLER MMU (MALFUNCTION MANAGEMENT UNIT) TO BE COMPATIBLE WITH FOUR SECTION HEAD OPERATION/LOGIC.

ALL CONTROLLER EQUIPMENT TO BE COMPATIBLE WITH MANATEE COUNTY'S EXISTING CENTRAL SOFTWARE SYSTEM. (CUBIC/TRAFFICWARE ATMS NOW). CONTACT MAINTAINING AGENCY PRIOR TO ORDERING CONTROLLER ASSEMBLY TO CONFIRM EQUIPMENT COMPATIBILITY.

PAY ITEM NOTES

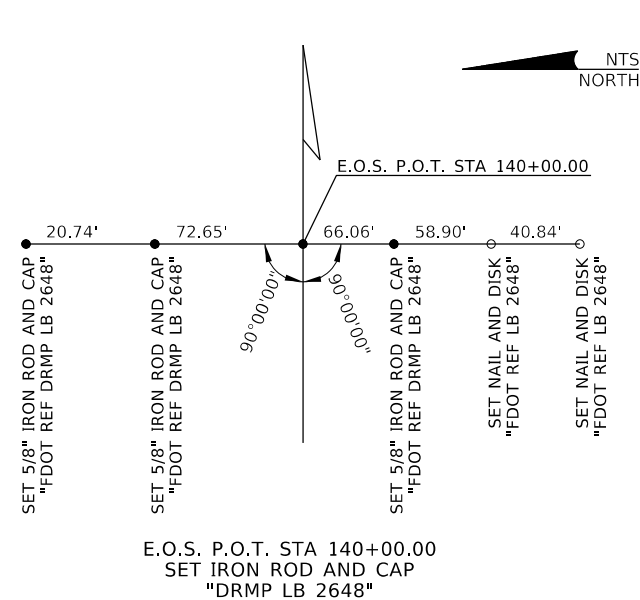
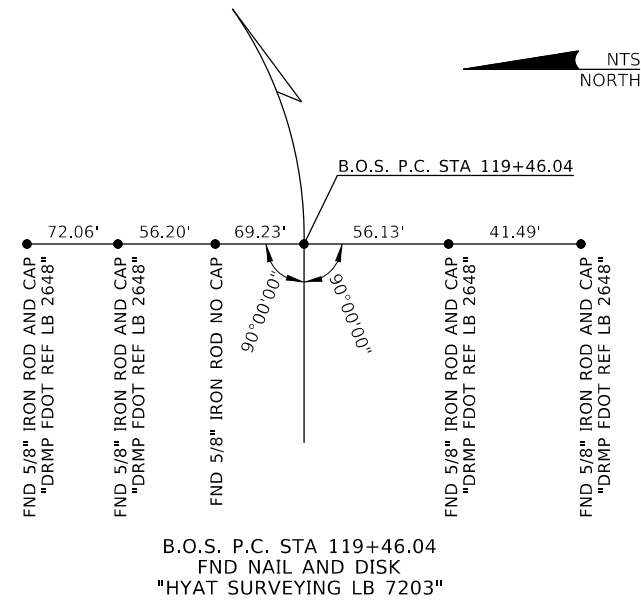
682-1-113:  
POWER FOR THE CCTV CAMERA MUST BE IN A SEPARATE CONDUIT FROM THE ETHERNET AND LOW VOLTAGE CONNECTIONS. MOUNT THE CAMERA AT A HEIGHT OF 39 FEET ABOVE GROUND. COMMUNICATION BETWEEN THE CCTV CABINET AND THE SWITCH IN THE CONTROLLER CABINET SHALL BE VIA DIRECT FIBER.

THE SYSTEM INSTALLER SHALL LEAVE A MINIMUM OF 30 INCHES OF SPARE CABLE AT EACH CAMERA BRACKET. THE SLACK SHALL BE NEATLY FORMED INTO A LOOP AND SECURED TO THE CAMERA. A MINIMUM OF 10 FEET OF VIDEO CABLE SLACK SHALL BE NEATLY STORE DATE ACH PULL BOX LOCATION WITHIN A CONDUIT RUN. A MINIMUM OF 30 FEET OF SLACK SHALL BE AVAILABLE FOR EACH NEW VIDEO DETECTION CABLE RUN.

684-1-1:  
USE RUGGEDCOM SWITCH MODEL #RSG920P (6GK6092-0PS23-0BA0-Z A05+B05+C02+D02).

685-1-13:  
ALL CONTROL CABINETS SHALL INCLUDE AN UNINTERRUPTED POWER SUPPLY UNITY (UPS) APL #685-002-020, WITH AN 8-HOUR RUN TIME AT 450 WATTS. UPS MUST HAVE ITS OWN STANDALONE CABINET AND PAD, SEPARATE FROM THE CONTROLLER CABINET. IT MUST ALSO BE CONNECTED FOR THE USE OF THE GENERATOR SWITCH VOX WITHOUT REWIRING THE CABINET. INSTALL UPS UNIT IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. UPS UNIT SHALL BE COMPATIBLE WITH POLK COUNTY TRAFFIC ENGINEERING AND OPERATIONS SYSTEM.

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BHARATHI CHIGURUPATI, P.E. LICENSE NUMBER: P.E. 84860 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 310 TAMPA, FL 33647	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 684	MANATEE	454032-1-52-01	
								4



- = SET 5/8" IRON ROD AND CAP "FDOT REF LB 2648" (UNLESS OTHERWISE NOTED)
- = SET NAIL AND DISK "FDOT REF LB 2648" (UNLESS OTHERWISE NOTED)
- B.O.S. = BEGINNING OF SURVEY
- E.O.S. = END OF SURVEY
- FND = FOUND
- F.P. = FINANCIAL PROJECT
- ID = IDENTIFICATION
- LB = LICENSED BUSINESS
- NAD = NORTH AMERICAN DATUM
- NAVD = NORTH AMERICAN VERTICAL DATUM
- NO. = NUMBER
- NTS = NOT TO SCALE
- P.C. = POINT OF CURVATURE
- P.O.T. = POINT ON TANGENT
- SR = STATE ROAD
- STA = STATION

SR 684 (CORTEZ ROAD)  
 F.P. ID.: 443574-1-32-02  
 SURVEY PERFORMED BY: DRMP, INC.  
 SURVEY DATE: MARCH 22, 2024

HORIZONTAL AND VERTICAL CONTROL - DATUM NAD83(2011) / NAVD88

POINT	NORTHING	EASTING	ELEVATION	LATITUDE	LONGITUDE	STATION	OFFSET	SCALE FACTOR	DESCRIPTION
A1	1137577.133	440718.854	4.82'	27°27'42.0521"	82°39'51.7719"	125+17.92	48.16' RT	0.999994389	SET 5/8" IRON ROD AND CAP "DRMP TRAV LB 2648"
A2	1137635.008	441025.357	5.43'	27°27'42.6414"	82°39'48.3729"	128+17.41	37.44' LT	0.999994238	SET 5/8" IRON ROD AND CAP "DRMP LB 2648"
A3	1137556.729	441392.548	4.83'	27°27'41.8857"	82°39'44.2922"	131+85.45	37.06' RT	0.999994057	SET 5/8" IRON ROD AND CAP "DRMP LB 2648"
BM8	1137560	441287	4.987'	27°27'41.9125"	82°39'45.4640"	130+79.7	35.2' RT	N/A	RECOVERED NAIL AND DISK "DRMP BM LB2468"
BM9	1137544	442278	5.178'	27°27'41.8063"	82°39'34.4622"	140+71	41.0' RT	N/A	RECOVERED NAIL AND DISK "DRMP BM LB2648"

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION			REFERENCE POINTS			
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID				
				BHARATHI CHIGURUPATI, P.E. LICENSE NUMBER: P.E. 84860 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 310 TAMPA, FL 33647			SR 684	MANATEE	454032-1-52-01	5

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

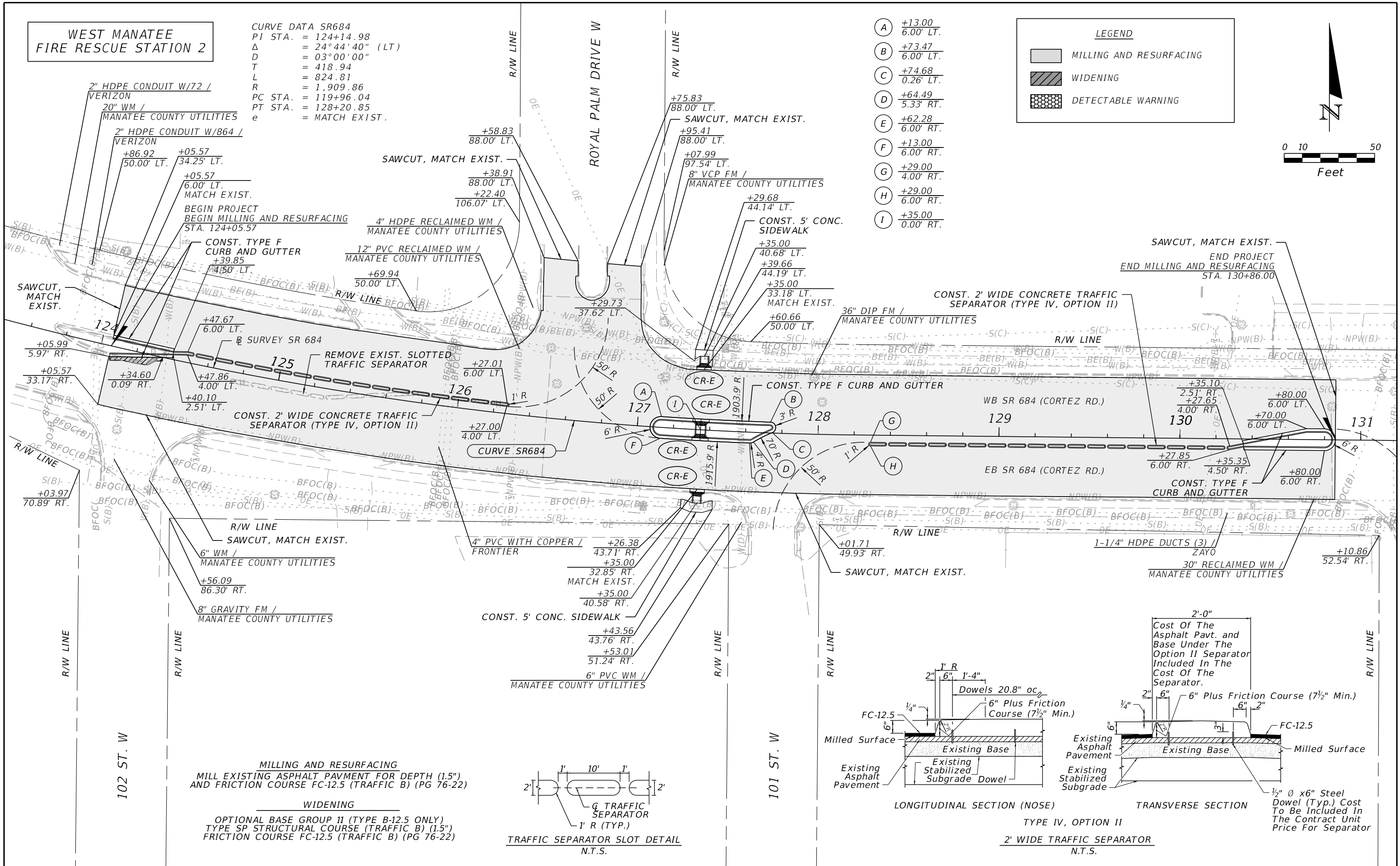
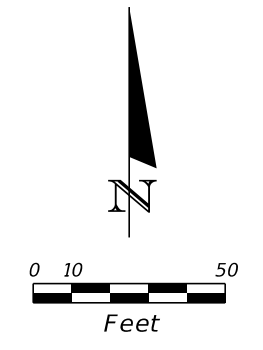
**WEST MANATEE  
FIRE RESCUE STATION 2**

CURVE DATA SR684  
 PI STA. = 124+14.98  
 Δ = 24°44'40" (LT)  
 D = 03°00'00"  
 T = 418.94  
 L = 824.81  
 R = 1,909.86  
 PC STA. = 119+96.04  
 PT STA. = 128+20.85  
 e = MATCH EXIST.

- (A) +13.00  
6.00' LT.
- (B) +73.47  
6.00' LT.
- (C) +74.68  
0.26' LT.
- (D) +64.49  
5.33' RT.
- (E) +62.28  
6.00' RT.
- (F) +13.00  
6.00' RT.
- (G) +29.00  
4.00' RT.
- (H) +29.00  
6.00' RT.
- (I) +35.00  
0.00' RT.

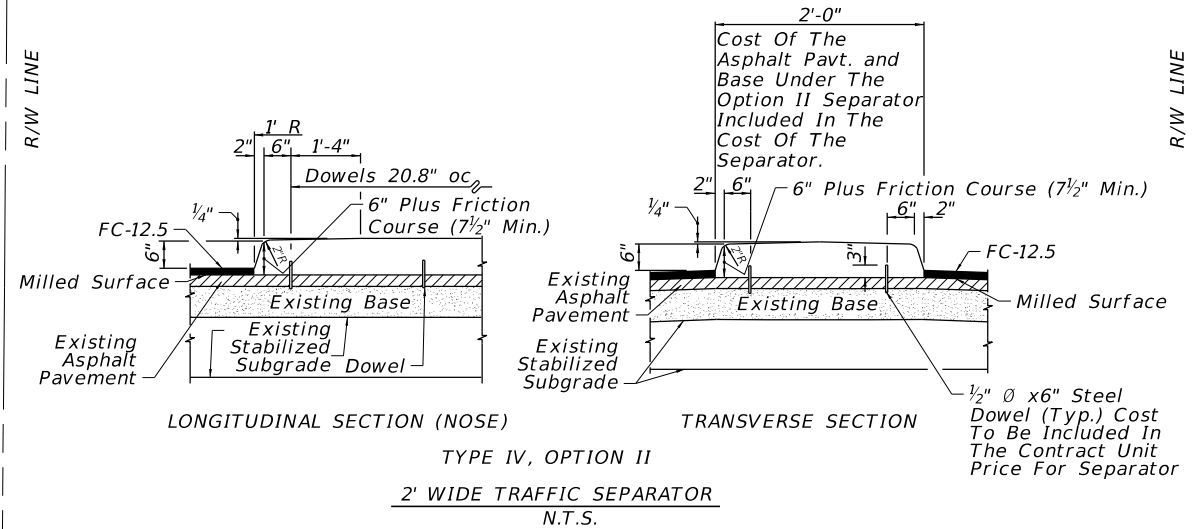
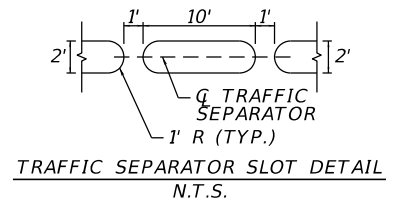
**LEGEND**

- MILLING AND RESURFACING
- WIDENING
- DETECTABLE WARNING



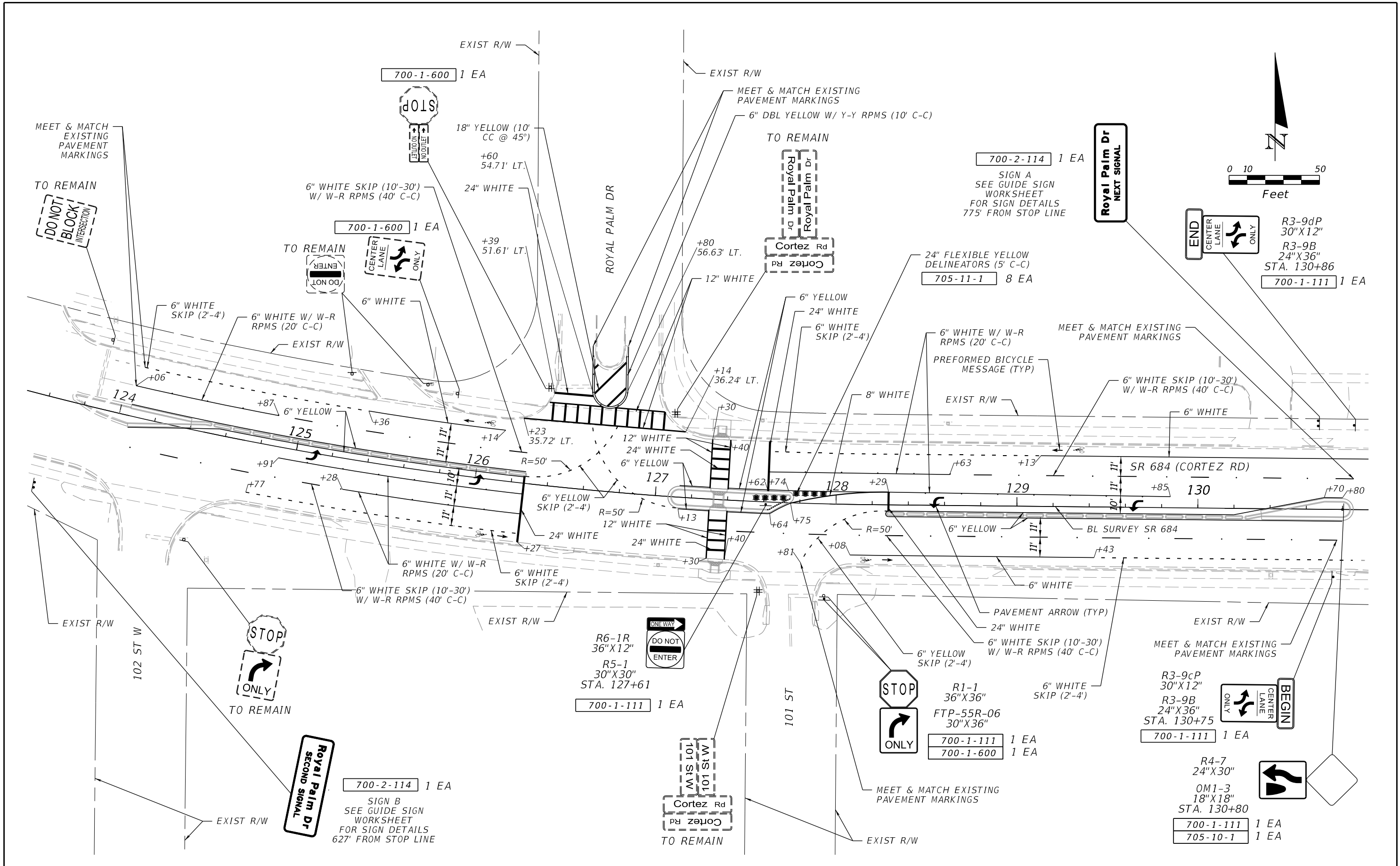
**MILLING AND RESURFACING**  
 MILL EXISTING ASPHALT PAVTMENT FOR DEPTH (1.5")  
 AND FRICTION COURSE FC-12.5 (TRAFFIC B) (PG 76-22)

**WIDENING**  
 OPTIONAL BASE GROUP II (TYPE B-12.5 ONLY)  
 TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.5")  
 FRICTION COURSE FC-12.5 (TRAFFIC B) (PG 76-22)



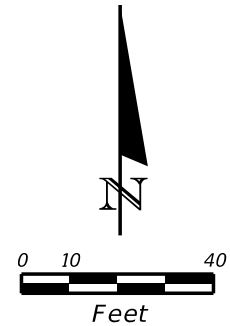
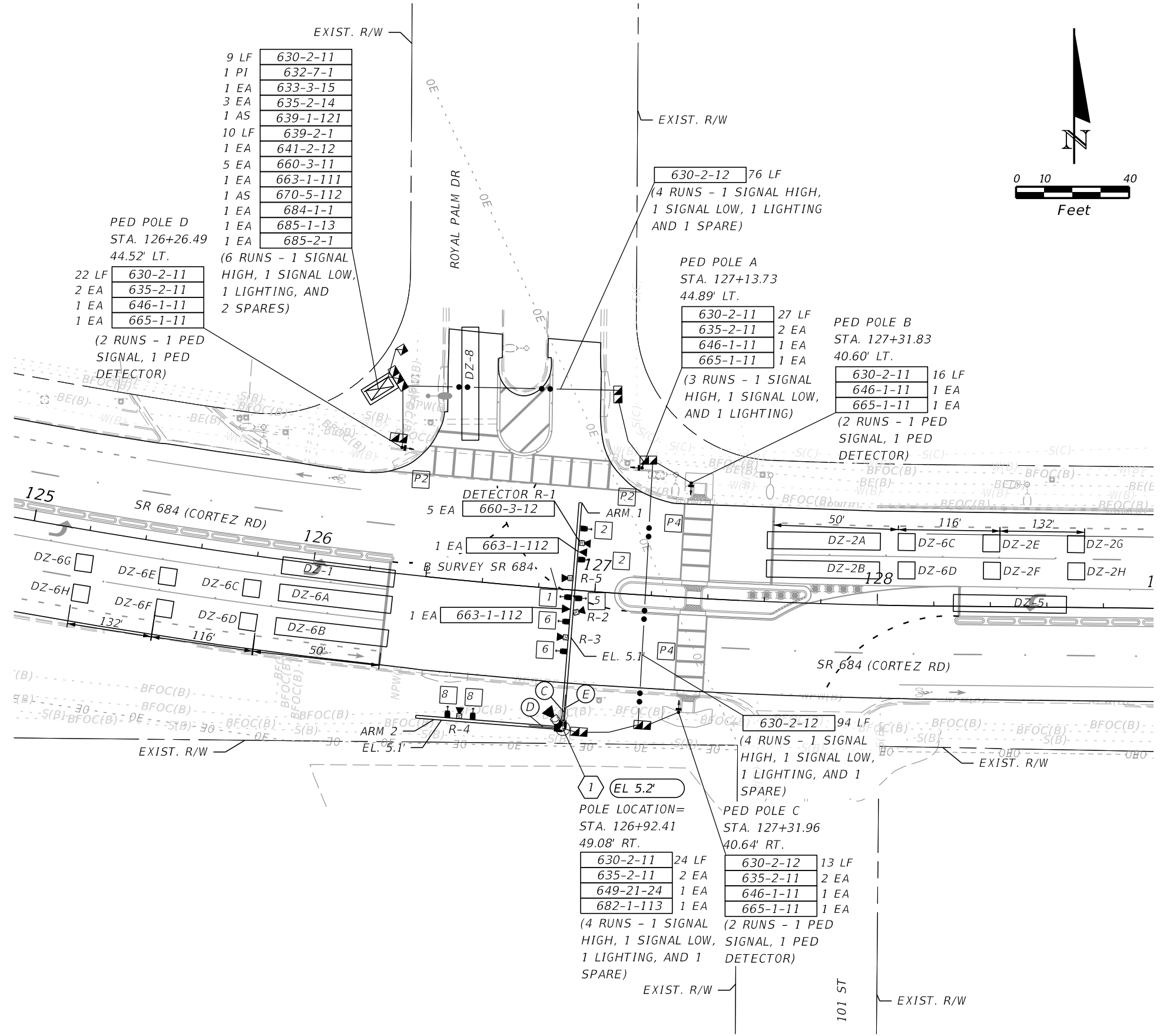
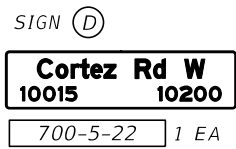
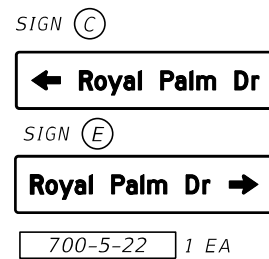
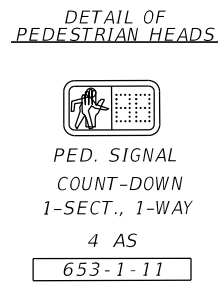
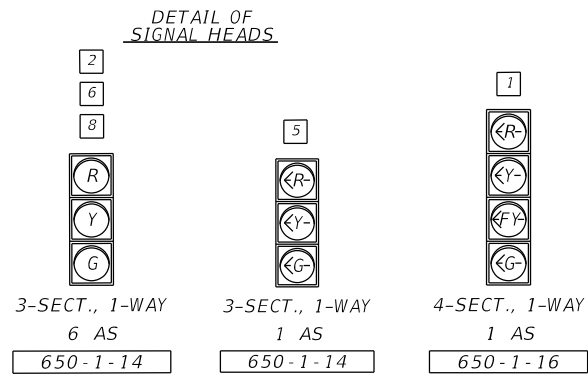
REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	CODY BAYER, P.E. LICENSE NUMBER: P.E. 90812 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 684	MANATEE	454032-1-52-01	6
<b>ROADWAY PLAN</b>									

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



REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.  7
DATE	DESCRIPTION	DATE	DESCRIPTION	BHARATHI CHIGURUPATI, P.E. LICENSE NUMBER: P.E. 84860 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 310 TAMPA, FL 33647		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 684	MANATEE	454032-1-52-01		

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



REVISIONS		ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 8
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 684	MANATEE	454032-1-52-01	

**SIGNALIZATION PLAN (1)**

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



CONTROLLER TIMINGS								
Movement # (Controller Phase Ø)	1	2	3	4	5	6	7	8
DIRECTION	EBL	WB			WBL	EB		SB
TURN TYPE	P/P							
MINIMUM GREEN EXTENSION								
YELLOW	4.8	4.8			4.8	4.8		3.4
ALL RED	2.0	2.8			2.8	2.8		4.2
MAX I								
MAX II								
MAX LIMIT								
ADJUST BY								
WALK		7						7
FLASHING DON'T WALK		22						20
DETECTOR MEMORY		OFF						OFF
DET. CROSS SWITCH.								
DUAL ENTRY								
RECALL		MIN						MIN

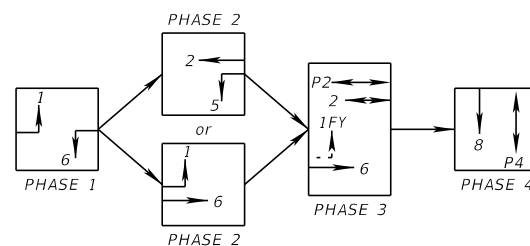
TIMINGS ARE INITIAL AND MAY REQUIRE FIELD ADJUSTING AS DIRECTED BY PROJECT ENGINEER.

P/P = PROTECTED/ PERMISSIVE

PRE-EMPTION TIMINGS		
PREEMPTION TIMING PLAN		
PRIORITY		
DELAY BEFORE PREEMPTION (SEC)		
MINIMUM GREEN BEFORE PRE-EMPTION		
LOCK CALL		
MAXIMUM PRESENCE (SEC)		
YELLOW CLEARANCE		
ALL RED CLEARANCE		
DWELL PHASE		
MINIMUM DWELL		
YELLOW CLEARANCE		
ALL RED CLEARANCE		
EXIT PHASES		

MICROWAVE VEHICLE DETECTION ASSIGNMENTS			
DETECTOR	DETECTION ZONE	CONNECT TO MOVEMENT	DELAY TIME (SEC)
R-1	DZ-5	5	
	DZ-2C	2	
	DZ-2D		
	DZ-2E		
	DZ-2F		
	DZ-2G		
R-2	DZ-2A	2	
	DZ-2B		
R-3	DZ-6C	6	
	DZ-6D		
	DZ-6E		
	DZ-6F		
	DZ-6H		
R-4	DZ-8	8	
R-5	DZ-6A	2	
	DZ-6B		
	DZ-1	1	

S.O.P. 7



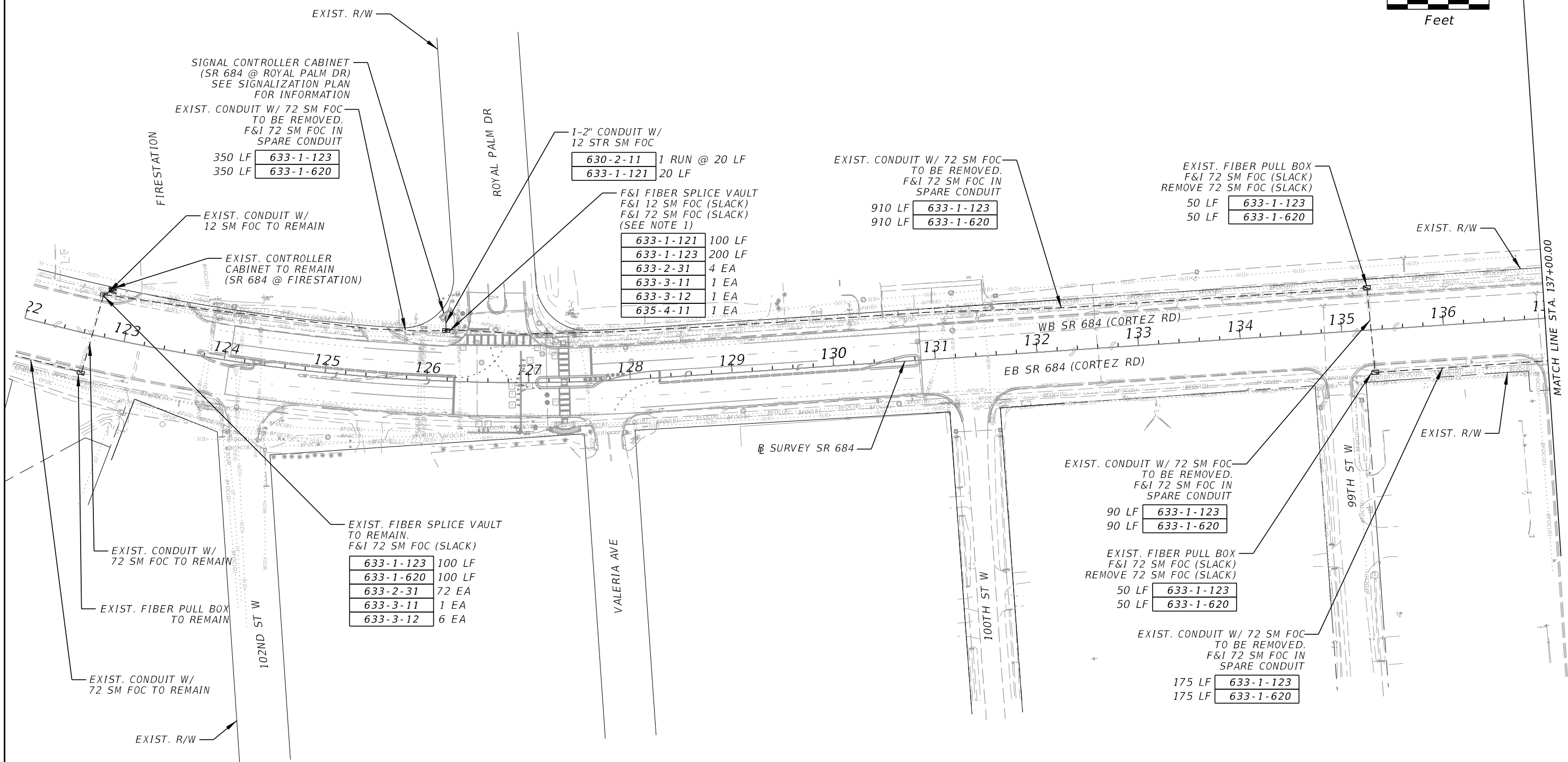
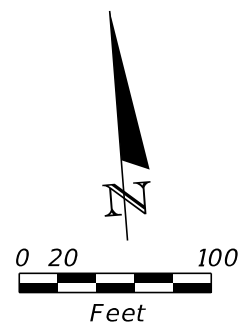
NOTES:

1. MAJOR STREET IS SR 684 (45 MPH) AND MINOR STREET IS ROYAL PALM DR (20 MPH).
2. STANDARD OPERATING PLAN 7 WITH THE FOLLOWING:
  - A. CONCURRENT/ ACTUATED PEDESTRIAN MOVEMENTS FOR P2 AND P4.
  - B. WHEN SIGNAL IS IN FLASHING MODE, MOVEMENTS 2 AND 6 SHALL FLASH YELLOW. ALL OTHER MOVEMENTS SHALL FLASH RED.
3. 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 SIGNALS 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.
4. MICROWAVE DETECTION ZONES AT STOP BAR TO BE 6' X 40' AND 2' IN FRONT OF STOP BAR.
5. MOVEMENT 1 TO BE FLASHING YELLOW FOR PHASE 3.

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				BHARATHI CHIGURUPATI, P.E. LICENSE NUMBER: P.E. 84860 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 310 TAMPA, FL 33647		SR 684	MANATEE	454032-1-52-01	9

SIGNALIZATION PLAN (2)

NOTE:  
1. INTERCEPT EXISTING CONDUITS WITH PROPOSED FIBER SPLICE VAULT.



SIGNAL CONTROLLER CABINET  
(SR 684 @ ROYAL PALM DR)  
SEE SIGNALIZATION PLAN  
FOR INFORMATION

EXIST. CONDUIT W/ 72 SM FOC  
TO BE REMOVED.  
F&I 72 SM FOC IN  
SPARE CONDUIT

350 LF	633-1-123
350 LF	633-1-620

EXIST. CONDUIT W/  
12 SM FOC TO REMAIN

EXIST. CONTROLLER  
CABINET TO REMAIN  
(SR 684 @ FIRESTATION)

1-2" CONDUIT W/  
12 STR SM FOC

630-2-11	1 RUN @ 20 LF
633-1-121	20 LF

F&I FIBER SPLICE VAULT  
F&I 12 SM FOC (SLACK)  
F&I 72 SM FOC (SLACK)  
(SEE NOTE 1)

633-1-121	100 LF
633-1-123	200 LF
633-2-31	4 EA
633-3-11	1 EA
633-3-12	1 EA
635-4-11	1 EA

EXIST. CONDUIT W/ 72 SM FOC  
TO BE REMOVED.  
F&I 72 SM FOC IN  
SPARE CONDUIT

910 LF	633-1-123
910 LF	633-1-620

EXIST. FIBER PULL BOX  
F&I 72 SM FOC (SLACK)  
REMOVE 72 SM FOC (SLACK)

50 LF	633-1-123
50 LF	633-1-620

EXIST. FIBER SPLICE VAULT  
TO REMAIN.  
F&I 72 SM FOC (SLACK)

633-1-123	100 LF
633-1-620	100 LF
633-2-31	72 EA
633-3-11	1 EA
633-3-12	6 EA

EXIST. CONDUIT W/ 72 SM FOC  
TO BE REMOVED.  
F&I 72 SM FOC IN  
SPARE CONDUIT

90 LF	633-1-123
90 LF	633-1-620

EXIST. FIBER PULL BOX  
F&I 72 SM FOC (SLACK)  
REMOVE 72 SM FOC (SLACK)

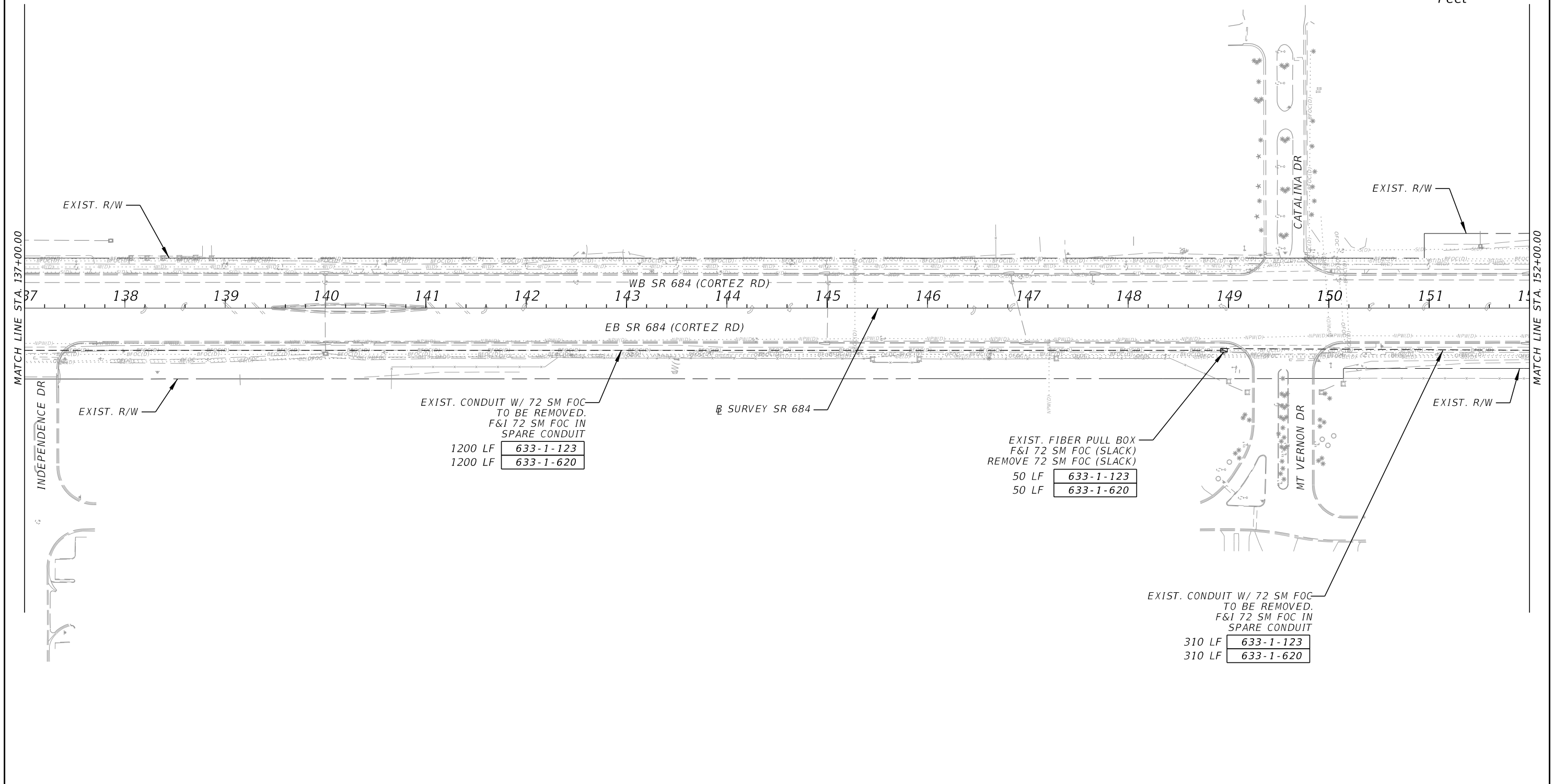
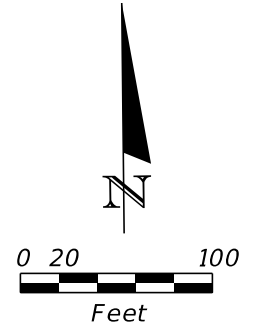
50 LF	633-1-123
50 LF	633-1-620

EXIST. CONDUIT W/ 72 SM FOC  
TO BE REMOVED.  
F&I 72 SM FOC IN  
SPARE CONDUIT

175 LF	633-1-123
175 LF	633-1-620

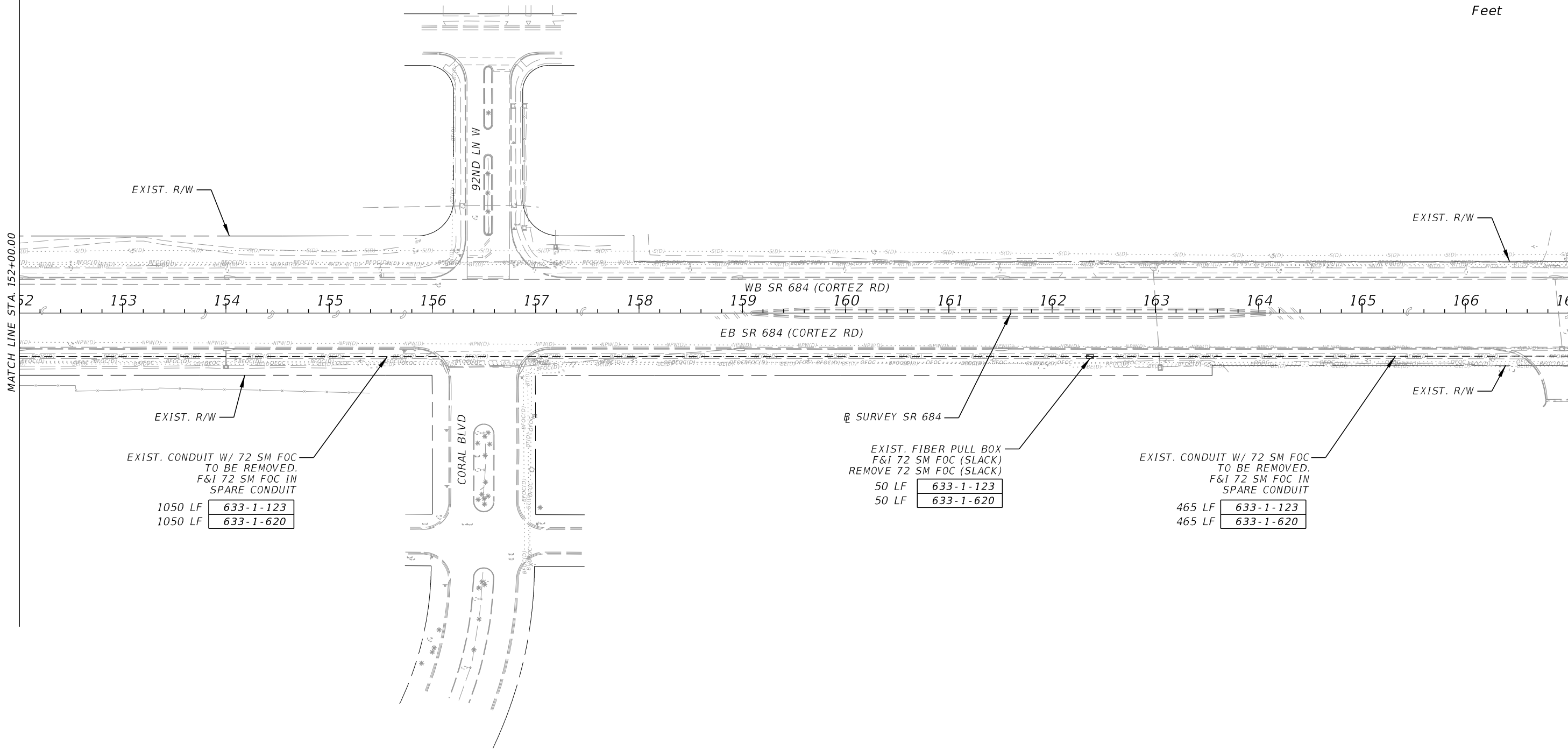
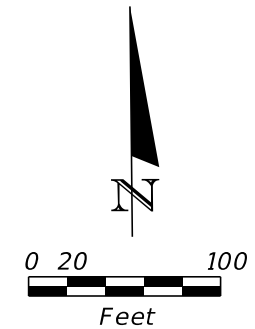
REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BHARATHI CHIGURUPATI, P.E. LICENSE NUMBER: P.E. 84860 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 310 TAMPA, FL 33647			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 684	MANATEE	454032-1-52-01	
							10			

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



REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BHARATHI CHIGURUPATI, P.E. LICENSE NUMBER: P.E. 84860 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 310 TAMPA, FL 33647			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 684	MANATEE	454032-1-52-01	<b>INTERCONNECT PLAN</b>			

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



EXIST. CONDUIT W/ 72 SM FOC  
TO BE REMOVED.  
F&I 72 SM FOC IN  
SPARE CONDUIT

1050 LF	633-1-123
1050 LF	633-1-620

EXIST. FIBER PULL BOX  
F&I 72 SM FOC (SLACK)  
REMOVE 72 SM FOC (SLACK)

50 LF	633-1-123
50 LF	633-1-620

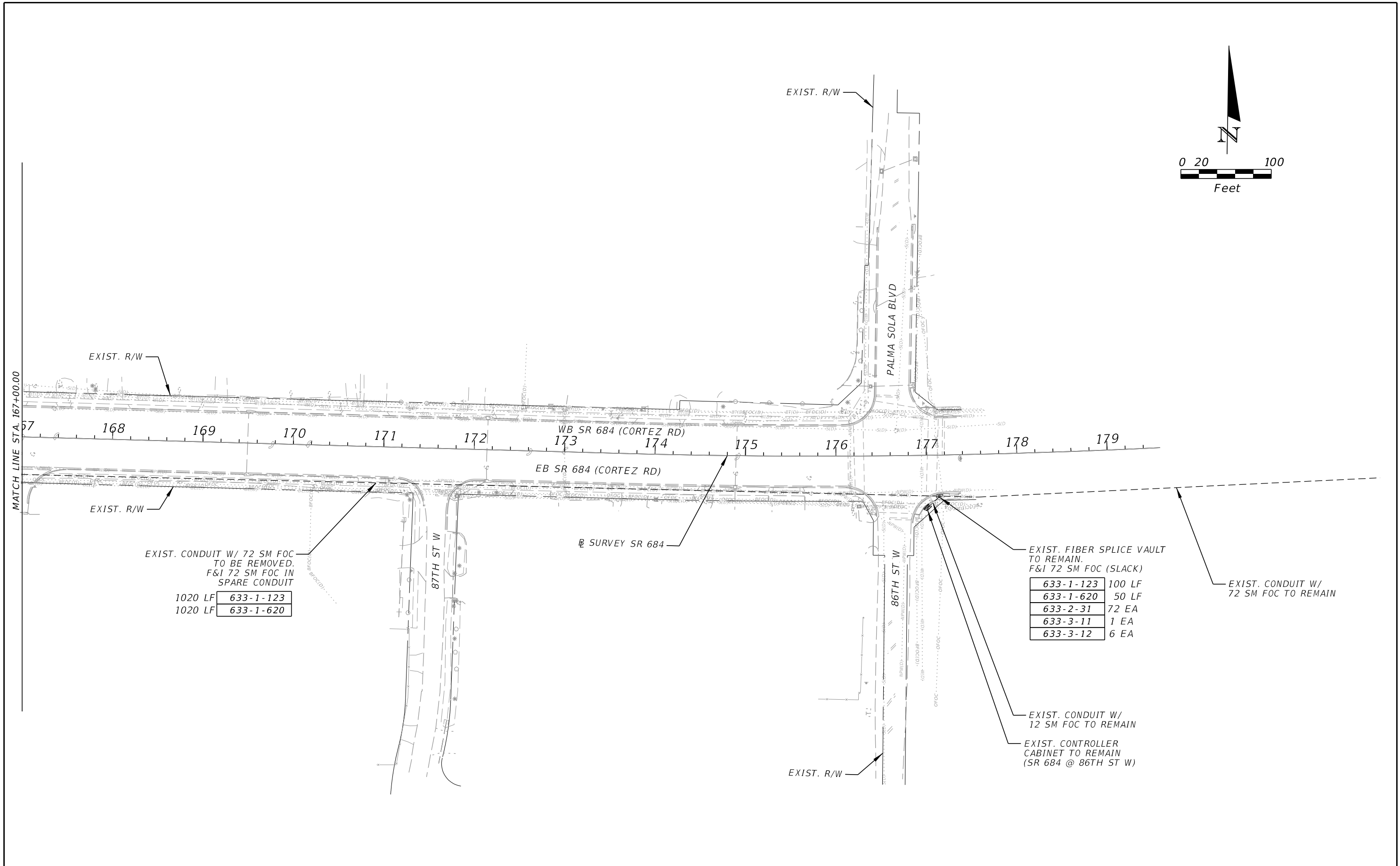
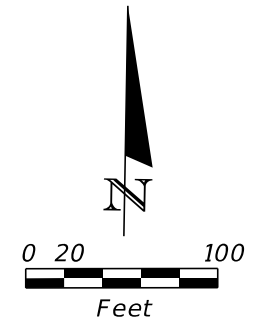
EXIST. CONDUIT W/ 72 SM FOC  
TO BE REMOVED.  
F&I 72 SM FOC IN  
SPARE CONDUIT

465 LF	633-1-123
465 LF	633-1-620

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BHARATHI CHIGURUPATI, P.E. LICENSE NUMBER: P.E. 84860 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 310 TAMPA, FL 33647			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							SR 684	MANATEE	454032-1-52-01	12

**INTERCONNECT PLAN**

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



EXIST. CONDUIT W/ 72 SM FOC  
TO BE REMOVED.  
F&I 72 SM FOC IN  
SPARE CONDUIT

1020 LF	633-1-123
1020 LF	633-1-620

EXIST. FIBER SPLICE VAULT  
TO REMAIN.  
F&I 72 SM FOC (SLACK)

633-1-123	100 LF
633-1-620	50 LF
633-2-31	72 EA
633-3-11	1 EA
633-3-12	6 EA

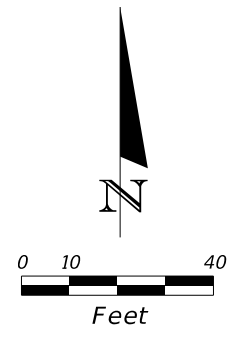
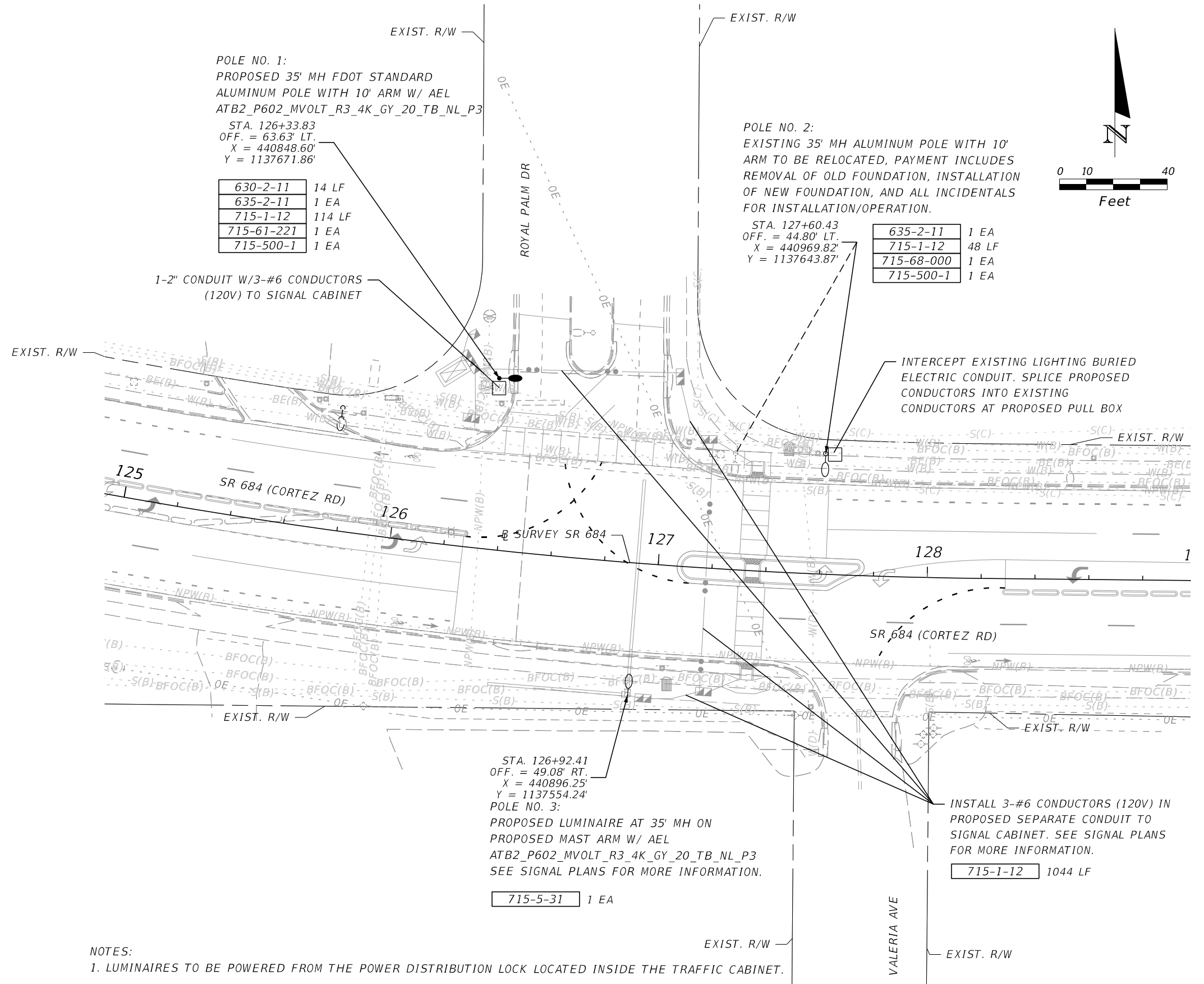
EXIST. CONDUIT W/  
72 SM FOC TO REMAIN

EXIST. CONDUIT W/  
12 SM FOC TO REMAIN

EXIST. CONTROLLER  
CABINET TO REMAIN  
(SR 684 @ 86TH ST W)

REVISIONS				ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BHARATHI CHIGURUPATI, P.E. LICENSE NUMBER: P.E. 84860 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 310 TAMPA, FL 33647			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 684	MANATEE	454032-1-52-01	<b>INTERCONNECT PLAN</b>			

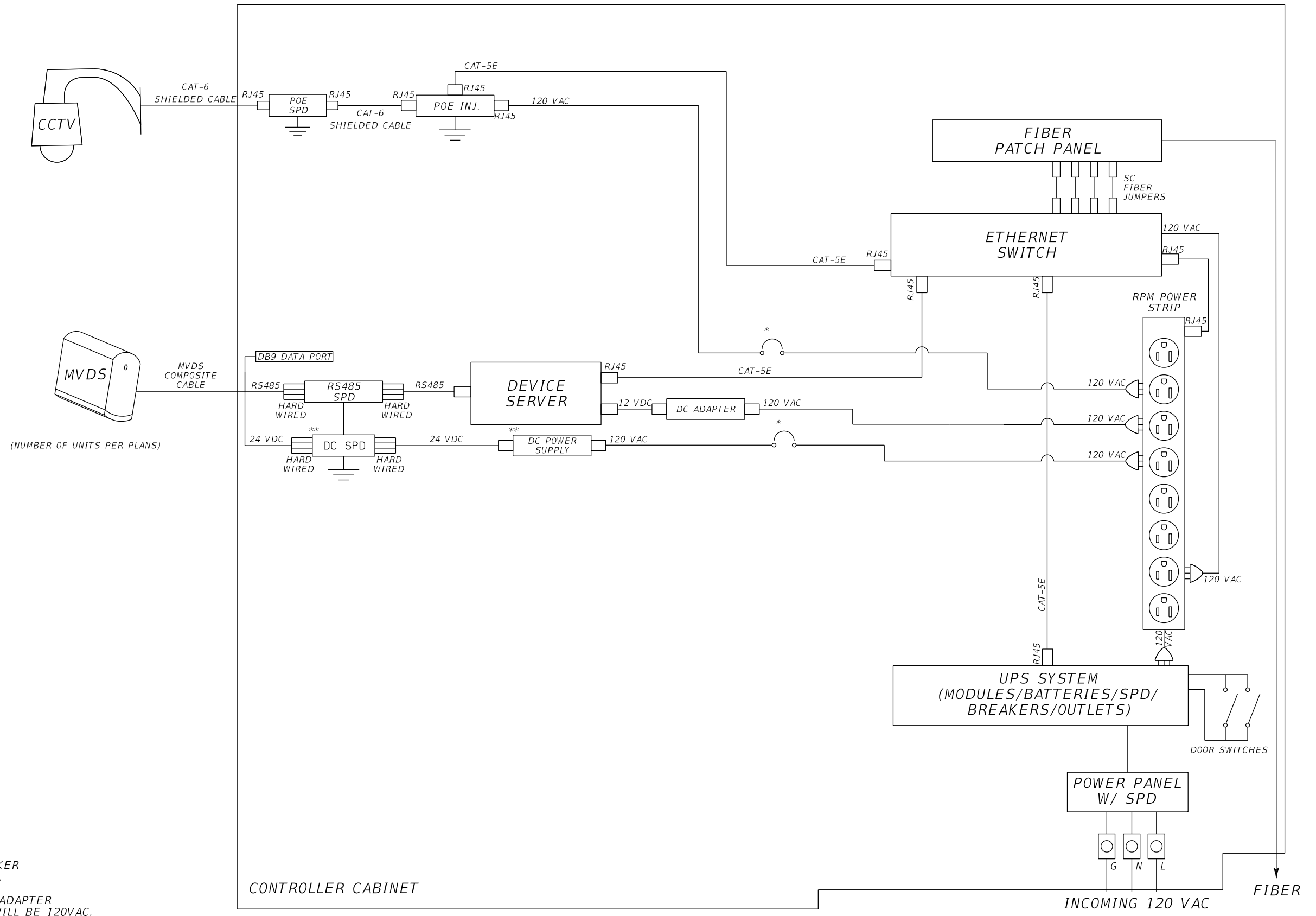
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BHARATHI CHIGURUPATI, P.E. LICENSE NUMBER: P.E. 84860 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 310 TAMPA, FL 33647		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 684	MANATEE	454032-1-52-01	LIGHTING PLAN 14

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

# TYPICAL CONNECTION DIAGRAM



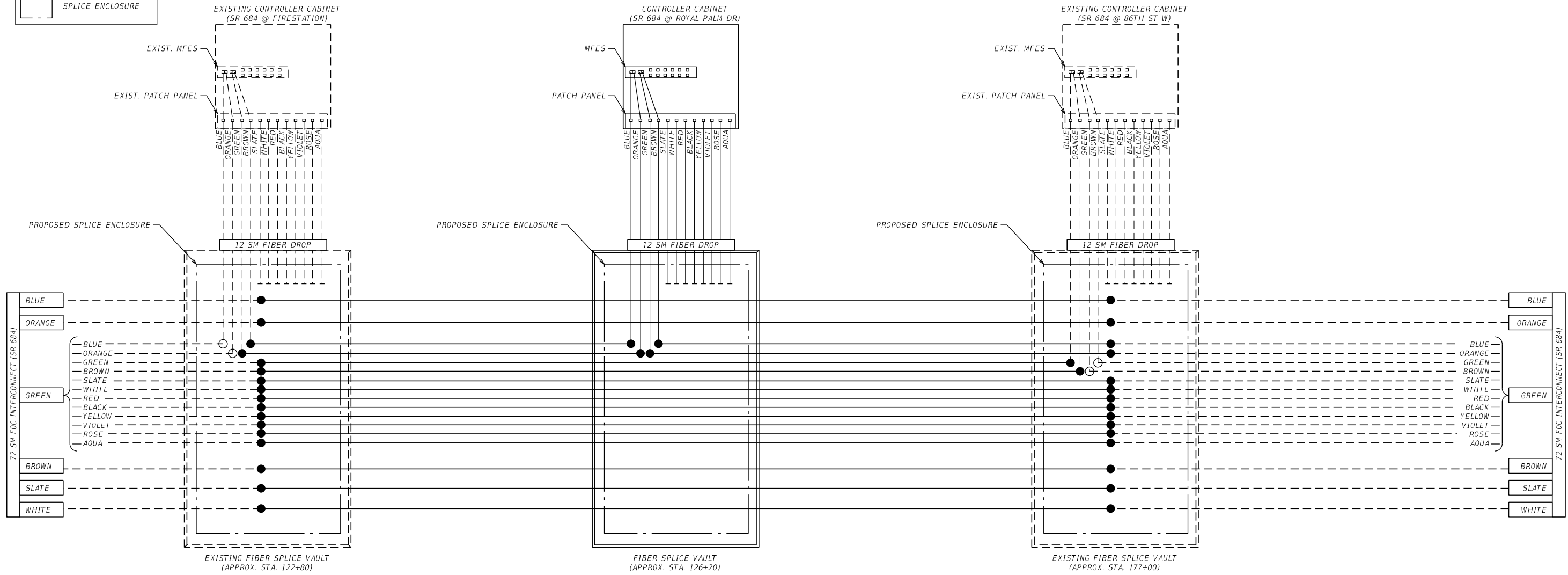
\* MVDS AND CCTV POWER SUPPLY BREAKER PER MANUFACTURER RECOMENDATIONS.

\*\* IF MVDS IS POWERED BY 120VAC, DC ADAPTER WILL NOT BE REQUIRED. POWER SPD WILL BE 120VAC.

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TYPICAL FIELD SITE WIRING SCHEMATIC</b>	SHEET NO.  15	
DATE	DESCRIPTION	DATE	DESCRIPTION				ROAD NO.	COUNTY			FINANCIAL PROJECT ID
				BHARATHI CHIGURUPATI, P.E. LICENSE NUMBER: P.E. 84860 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 310 TAMPA, FL 33647			SR 684	MANATEE			454032-1-52-01

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

LEGEND	
┆	UNTERMINATED FIBER
●	PROPOSED SPLICE
○	EXISTING SPLICE
—	PROPOSED FIBER
- - -	EXISTING FIBER
□	SPLICE ENCLOSURE



REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SPLICING DETAIL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	BHARATHI CHIGURUPATI, P.E. LICENSE NUMBER: P.E. 84860 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 310 TAMPA, FL 33647		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 684	MANATEE	454032-1-52-01		16

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

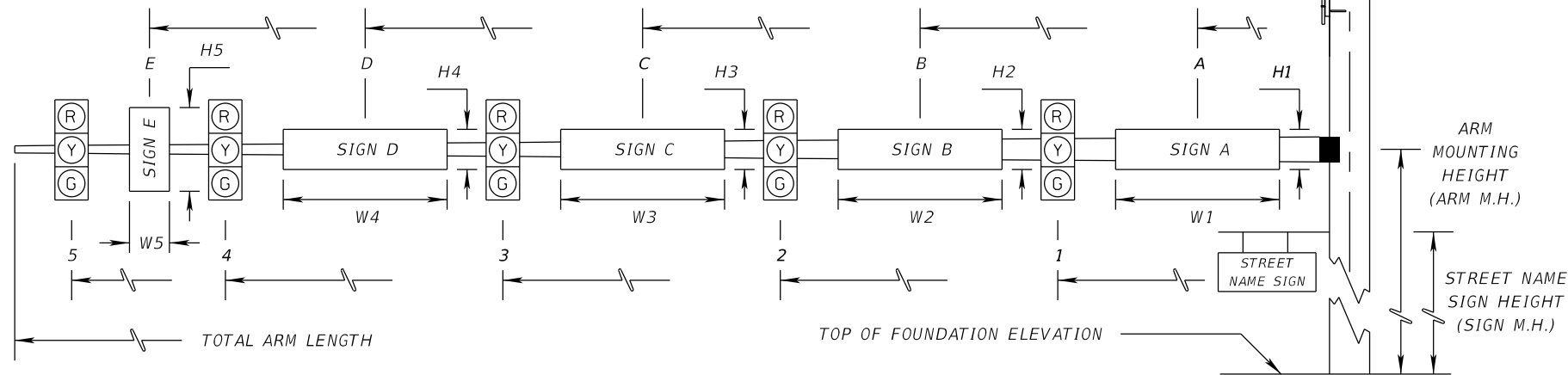






ARM NO. 2 - DOUBLE ARM POLE ORIENTATION TO BE MEASURED IN A COUNTER CLOCKWISE DIRECTION FROM ARM NO. 1.

ARM NO. 1 - SINGLE ARM POLE OR LONGEST ARM FOR DOUBLE ARM POLE.



\* DENOTES NUMBER OF SECTIONS IN SIGNAL HEAD ASSEMBLY

ID NO.	SHEET NO.	LOCATION BY STA.	TOP OF FOUND. ELEVATION	RDWY ARM NO.	CROWN ELEV.	LUMI-NAIRE Y/N	TERM. COMP. Y/N	SIGNAL V/H	BACK PLATES Y/N	PED. SIGNAL Y/N	SIGNAL DATA																								TOTAL ARM LENGTH	ARM M.H.	SIGN M.H.	ANGLE BETWEEN DUAL ARMS 90/270	SIGN DATA		
											DISTANCE FROM POLE																												A	H1	W1
											1	*	2	*	3	*	4	*	5	*	6	*	7	*	8	*	9	*	10	*	11	*	12	*							
1	8	126+92.41	5.2'	1	5.1'	Y	Y	V	Y	N	25.2	3	30.2	VD	35.8	3	39.0	VD	40	EVD	44.1	3	44.4	4	51.3	VD	58.0	3	60.6	EVD	63.8	VD	69.0	3	78'		270				
---	---	-----	-----	2	5.1'	N	Y	V	Y	N	29.9	3	34.8	VD	38.9	3																			50'		-----				
				1																																					
				2																																					
				1																																					
				2																																					

EVD = EMERGENCY VEHICLE DETECTION  
VD = VEHICLE DETECTION

FUTURE LOADING

ID NO.	SHEET NO.	LOCATION BY STA.	TOP OF FOUND. ELEVATION	RDWY ARM NO.	CROWN ELEV.	LUMI-NAIRE Y/N	TERM. COMP. Y/N	SIGNAL V/H	BACK PLATES Y/N	PED. SIGNAL Y/N	SIGNAL DATA																								TOTAL ARM LENGTH	ARM M.H.	SIGN M.H.	ANGLE BETWEEN DUAL ARMS 90/270	SIGN DATA		
											DISTANCE FROM POLE																												A	H1	W1
											1	*	2	*	3	*	4	*	5	*	6	*	7	*	8	*	9	*	10	*	11	*	12	*							
1	8	126+92.41	5.2'	1	5.1'	Y	Y	V	Y	N	25.2	3	30.2	VD	35.8	3	39.0	VD	40	EVD	44.1	4	44.4	4	51.3	VD	58.0	3	60.6	EVD	63.8	VD	69.0	3	78'		270				
---	---	-----	-----	2	5.1'	N	Y	V	Y	N	29.9	3	34.8	VD	38.9	3																			50'		-----				

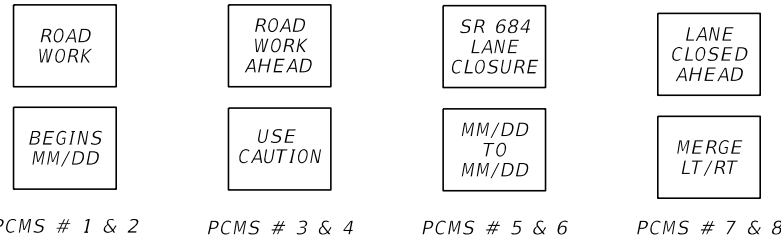
3/26/2024 1:07:38 PM jnorrdahl c:\pwworking\drmp01\dms2848\MS5G5G01.dgn

REVISIONS				ENGINEER OF RECORD				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			STANDARD MAST ARM TABULATION			SHEET NO.
DATE	DESCRIPTION			DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID				
								SR 684	MANATEE	454032-1-52-01				19

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

**TRAFFIC CONTROL NOTES:**

- LANE CLOSURE RESTRICTIONS ARE AS FOLLOWS:  
NO LANE OR SIDEWALK CLOSURES ARE PERMITTED DURING INACTIVE WORK ZONES.
- THE CURRENT POSTED SPEED LIMITS SHALL BE MAINTAINED. THE POSTED SPEED OF SR 684 IS 45 MPH.
- PLACE PORTABLE CHANGEABLE MESSAGE SIGNS AS SHOWN BELOW.

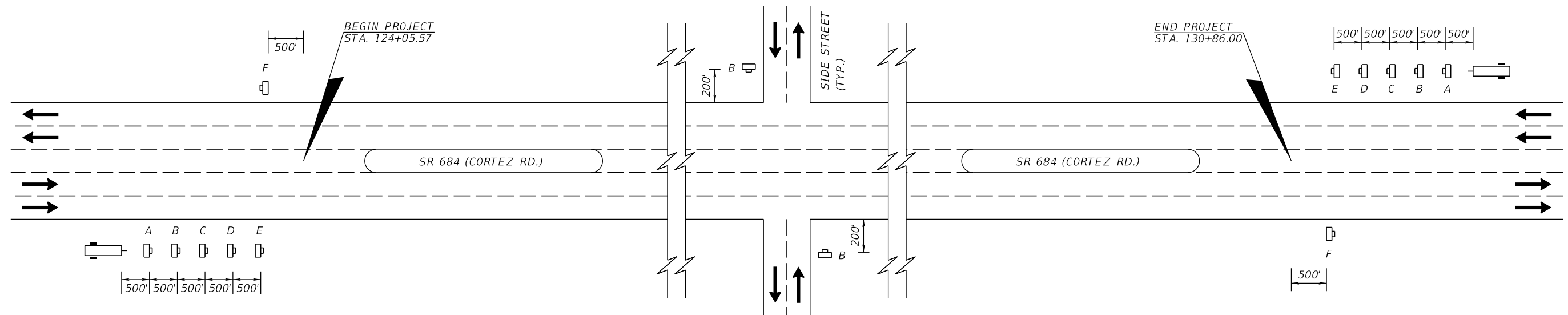


**NOTE:**

PCMS # 1 & 2 TO BE USED 14 DAYS PRIOR TO BEGINNING OF CONSTRUCTION AT EACH END OF THE PROJECT ON SR 684.  
 PCMS # 3 & 4 TO BE USED DURING CONSTRUCTION WHEN THERE IS NOT A LANE CLOSURE ON SR 684.  
 PCMS # 5 & 6 TO BE USED PRIOR TO LANE CLOSURE ON SR 684.  
 PCMS # 7 & 8 TO BE USED DURING LANE CLOSURE ON SR 684.

**PHASE I**

- INSTALL ADVANCED WARNING SIGNS FOR DURATION OF PROJECT.
- INSTALL ALL EROSION CONTROL ITEMS.
- MILL AND RESURFACE AND CONSTRUCT MEDIAN, SIDEWALK, LIGHTING, AND SIGNALIZATION IMPROVEMENTS UTILIZING THE PEDESTRIAN DETOUR PLAN AND INDEXES 102-613, 102-615, 102-660, AND 102-661.
- UTILIZE STANDARD PLAN INDEX 102-613 AND 102-615 TO INSTALL SIGNALS AND MAST ARMS WITH TRAFFIC CONTROL OFFICER.
- CONSTRUCT SIGNING AND PAVEMENT MARKING IMPROVEMENTS UTILIZING STANDARD PLANS INDEXES 102-613, 102-615, 102-660, AND 102-661.



**ADVANCED WARNING SIGNAGE**  
N.T.S.

**LEGEND**

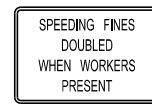
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- WORK ZONE SIGN
- ▭ PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN



A



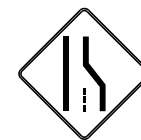
W20-01F  
B



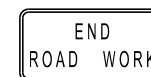
MOT-14-06  
C



W20-05LM OR W20-05RM  
D

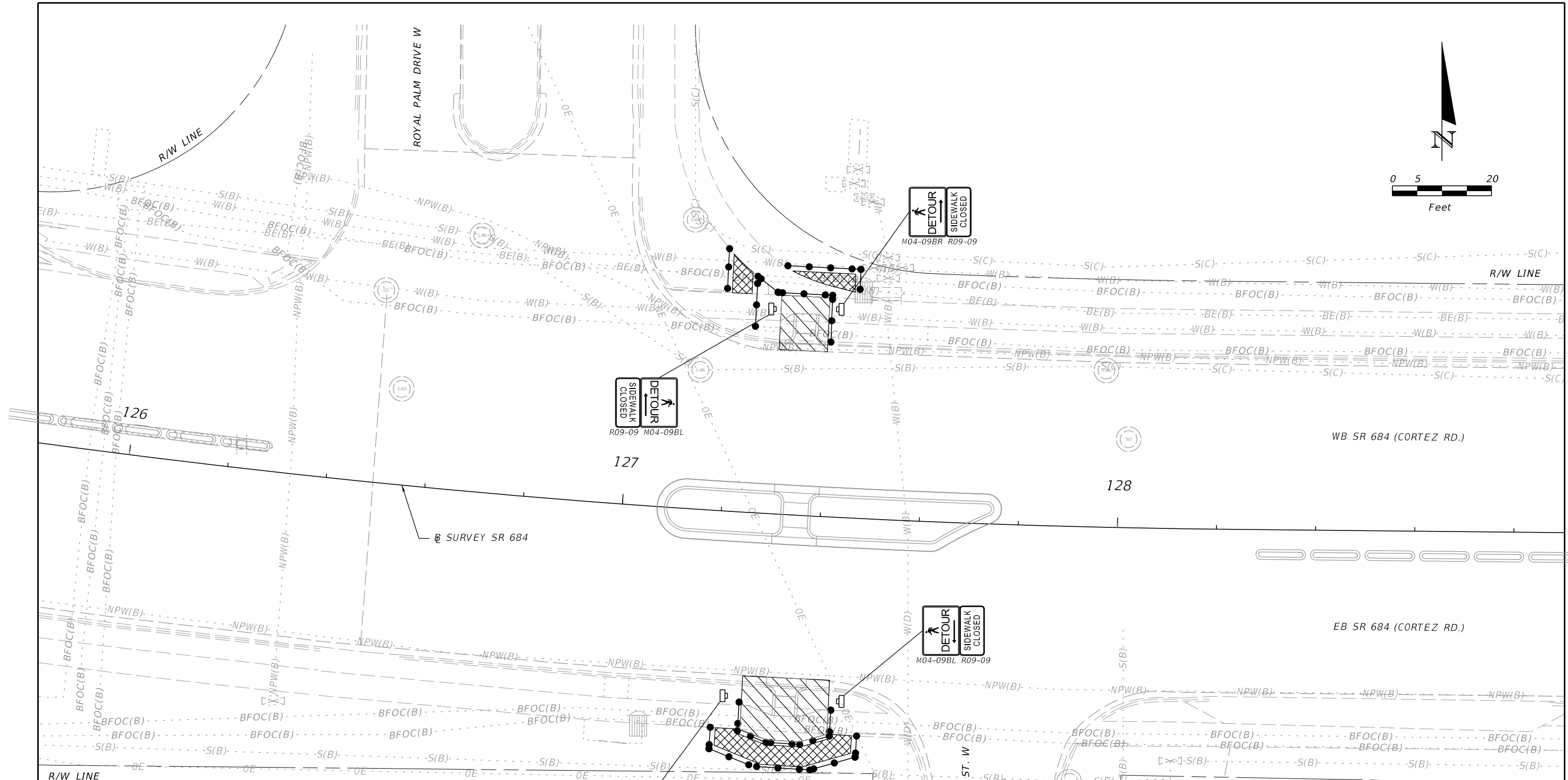
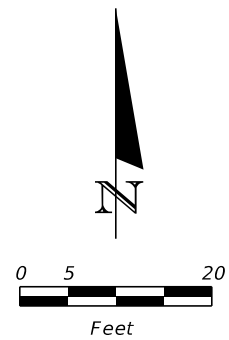






W04-2  
E



G20-2  
F

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	CODY BAYER, P.E. LICENSE NUMBER: P.E. 90812 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 684	MANATEE	454032-1-52-01		20



- LEGEND**
-  TEMPORARY PEDESTRIAN WALKWAY (4' MIN.)
  -  WORK ZONE
  -  WORK ZONE SIGN
  -  PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE (LCD)

PEDESTRIAN DETOUR PLAN

REVISIONS				ENGINEER OF RECORD		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CODY BAYER, P.E. LICENSE NUMBER: P.E. 90812 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814		SR 684	MANATEE	454032-1-52-01	21

**TEMPORARY TRAFFIC  
CONTROL PLAN (2)**

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