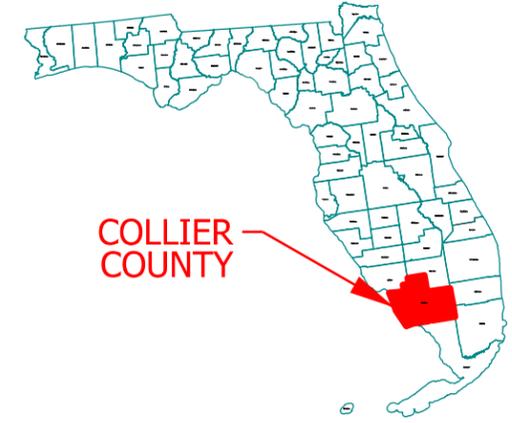
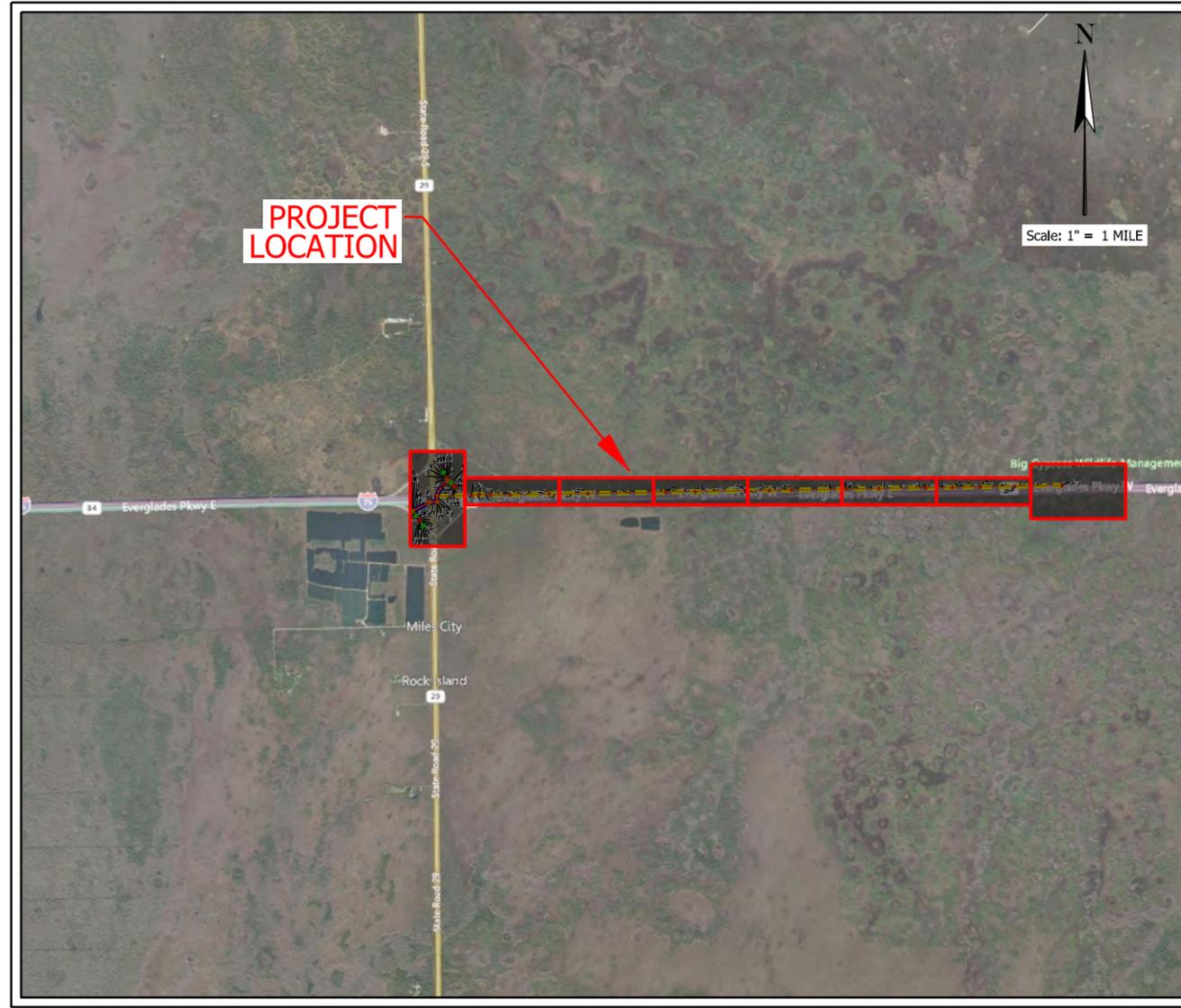


Florida Department of Transportation - DISTRICT 1
 Fiber Optic Network Connection
 FINANCIAL PROJECT ID: 444008-3-52-01
 COLLIER COUNTY (03175)
 I-75 (SR-84) E1V05



INDEX OF SHEETS:
 SHEET 1 - COVER SHEET
 SHEET 2-6 - FIBER ROUTE

AS-BUILT



Scale: 1" = 1 MILE

LEGEND

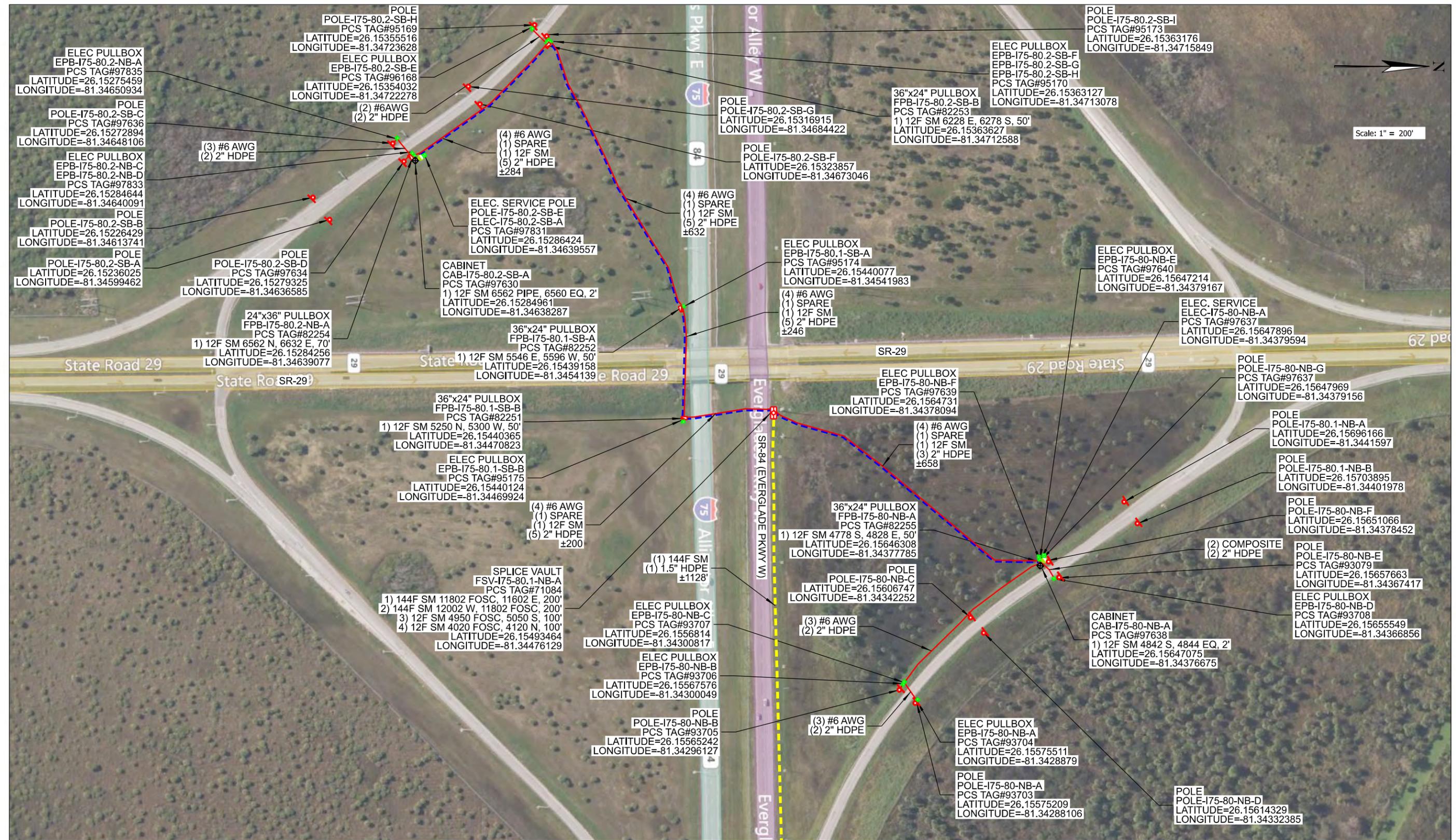
- Fiber Optic Splice Vault
- Round Fiber Optic Splice Vault
- Fiber Optic Pullbox
- Electric Pullbox
- Electric Site
- Equipment Cabinet
- Metal Pole
- Sign Pole
- 144F Underground Fiber Optic Cable
- 12F Underground Fiber Optic Cable
- Electrical Cable

LOCATION MAP



Matthew Weisman, PE FL PE No.: 73966 Ultra Engineering 12775 Stone Pine Way Wellington, FL 33414 561-543-6112 Cert of Authorization 32707	PRECISION CONTRACTING SERVICES INC. Precision Fiber Optic Systems 15834 Guild Court, Jupiter, FL 33458 (561) 743-9737 Office	PROJECT NUMBER: 22055
		DATE: 08/30/2024
		SHEET 1

DGN PATH : W:\CAD Data\FDOT\District 1\Collier\22055\I75 E1V05.dgn



See Sheet 3A

REVISIONS			
DESCRIPTION	CHKD	APRD	DATE

DESIGNED BY:
 Matthew Weisman, PE
 FL PE No.: 73966
 Ultra Engineering
 12775 Stone Pine Way
 Wellington, FL 33414
 561-543-6112
 Cert of Authorization 32707

CLIENT:
 DISTRICT 1

Precision Contracting Services, Inc.
 15834 Guild Court
 Jupiter, Florida 33478
 (561) 743-9737 Office




PROJECT NAME AND DESCRIPTION:
I-75 (SR-84) E1V05
 PROJECT ROUTE

DGN PATH: W:\CAD Data\FDOT\District 1\Collier\22055\I75 E1V05.dgn

DRAFTED BY: J. Petruzzelli

PROJECT NUMBER:
 22055
 DATE:
 08/30/2024
 SHEET
 2



REVISIONS			
DESCRIPTION	CHK'D	APR'D	DATE

DESIGNED BY:
 Matthew Weisman, PE
 FL PE No.: 73966
 Ultra Engineering
 12775 Stone Pine Way
 Wellington, FL 33414
 561-543-6112
 Cert of Authorization 32707

CLIENT:
 DISTRICT 1

Precision Contracting Services, Inc.
 15834 Guild Court
 Jupiter, Florida 33478
 (561) 743-9737 Office

PROJECT NAME AND DESCRIPTION:
I-75 (SR-84) E1V05
 PROJECT ROUTE

DGN PATH: W:\CAD Data\FDOT\District 1\Collter\22055\I75 E1V05.dgn
 DRAFTED BY: J. Petruzzelli

PROJECT NUMBER:
 22055
 DATE:
 08/30/2024
 SHEET
 4A



REVISIONS			
DESCRIPTION	CHK'D	APR'D	DATE

DESIGNED BY:
 Matthew Weisman, PE
 FL PE No.: 73966
 Ultra Engineering
 12775 Stone Pine Way
 Wellington, FL 33414
 561-543-6112
 Cert of Authorization 32707

CLIENT:
 DISTRICT 1

Precision Contracting Services, Inc.
 15834 Guild Court
 Jupiter, Florida 33478
 (561) 743-9737 Office

PROJECT NAME AND DESCRIPTION:
I-75 (SR-84) E1V05
 PROJECT ROUTE

DGN PATH: W:\CAD Data\FDOT\District 1\Collter\22055\I75 E1V05.dgn
 DRAFTED BY: J. Petruzzelli

PROJECT NUMBER:
 22055
 DATE:
 08/30/2024
 SHEET
 5A

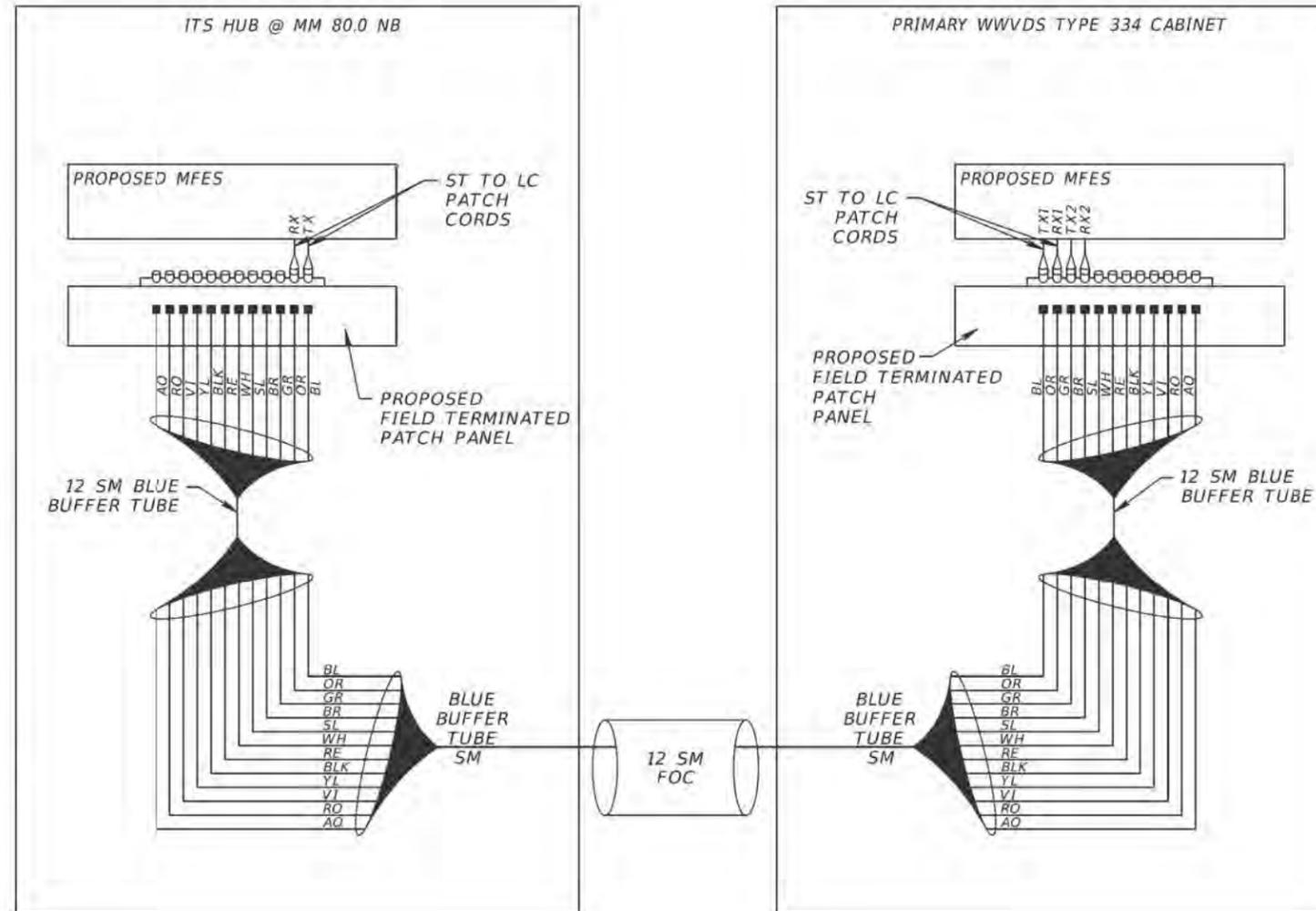
LEGEND

- = FUSION SPLICE
- = EXISTING FUSION SPLICE
- × = NON-CONNECTED FIBER
- = PRE-TERMINATED CONNECTION
- = PROPOSED TERMINATION
- = PROPOSED CABLE/EQUIPMENT
- - = EXISTING CABLE/EQUIPMENT
- MFES = MANAGED FIELD ETHERNET SWITCH
- SM = SINGLE MODE
- MM = MULTIMODE
- ST = STRAIGHT TIP CONNECTOR
- SC = SQUARE CONNECTOR
- LC = LUCENT CONNECTOR
- FOC = FIBER OPTIC CABLE
- TX = TRANSMIT
- RX = RECEIVE
- BL = BLUE
- OR = ORANGE
- GR = GREEN
- BR = BROWN
- SL = SLATE
- WH = WHITE
- RE = RED
- BLK = BLACK
- YL = YELLOW
- VI = VIOLET
- RO = ROSE
- AQ = AQUA

NOTES:

1. UNUSED BUFFER TUBES SHALL BE COILED AND STORED IN ENCLOSURE OR PATCH PANEL UNLESS OTHERWISE SHOWN.
2. ALL EXISTING FIBER OPTIC SPLICES AND TERMINATIONS TO REMAIN UNLESS OTHERWISE SHOWN.
3. ALL EXISTING CONNECTIONS ARE TO REMAIN UNLESS OTHERWISE NOTED.
4. FOC SHALL NOT BE COILED INSIDE THE CABINET FOC SHALL BE COILED AND STORED IN THE SPLICE BOX OR SPLICE VAULT ADJACENT TO THE CABINET.

PRIMARY WRONG WAY VEHICLE DETECTION SYSTEM (WWVDS) TYPICAL SPLICE DIAGRAM



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC. 2301 MAITLAND CENTER PKWY., SUITE 265 MAITLAND, FLORIDA 32751 NICHOLAS J. SPATOLA, P.E. NO.: 76103			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
SR 93	COLLIER	444008-3-52-01			

SPLICE DIAGRAM		SHEET NO.
		IT-41

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

<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DESCRIPTION</th> <th>CHKD</th> <th>APR'D</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	REVISIONS				DESCRIPTION	CHKD	APR'D	DATE																					DESIGNED BY: Matthew Weisman, PE FL PE No.: 73966 Ultra Engineering 12775 Stone Pine Way Wellington, FL 33414 561-543-6112 Cert of Authorization 32707	CLIENT: DISTRICT 1 Precision Contracting Services, Inc. 15834 Guild Court Jupiter, Florida 33478 (561) 743-9737 Office	PROJECT NAME AND DESCRIPTION: I-75 (SR-84) E1V05 SPLICE PLANS	PROJECT NUMBER: 22055 DATE: 08/30/2024 SHEET 7	DGN PATH: W:\CAD Data\FDOT\District 1\Collier\22055\I75 E1V05.dgn DRAFTED BY: J. Petruzzelli
REVISIONS																																	
DESCRIPTION	CHKD	APR'D	DATE																														