

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

**FINAL AS-BUILT PLANS**  
~~CONTRACT PLANS~~

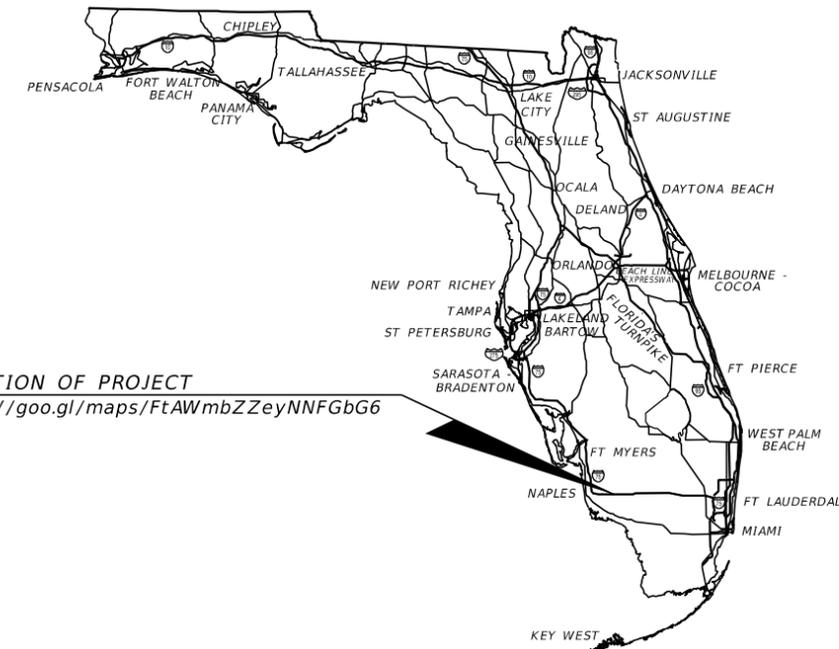
FINANCIAL PROJECT ID 444008-3-52-01

COLLIER COUNTY (03175)  
STATE ROAD NO. 93 (INTERSTATE 75)

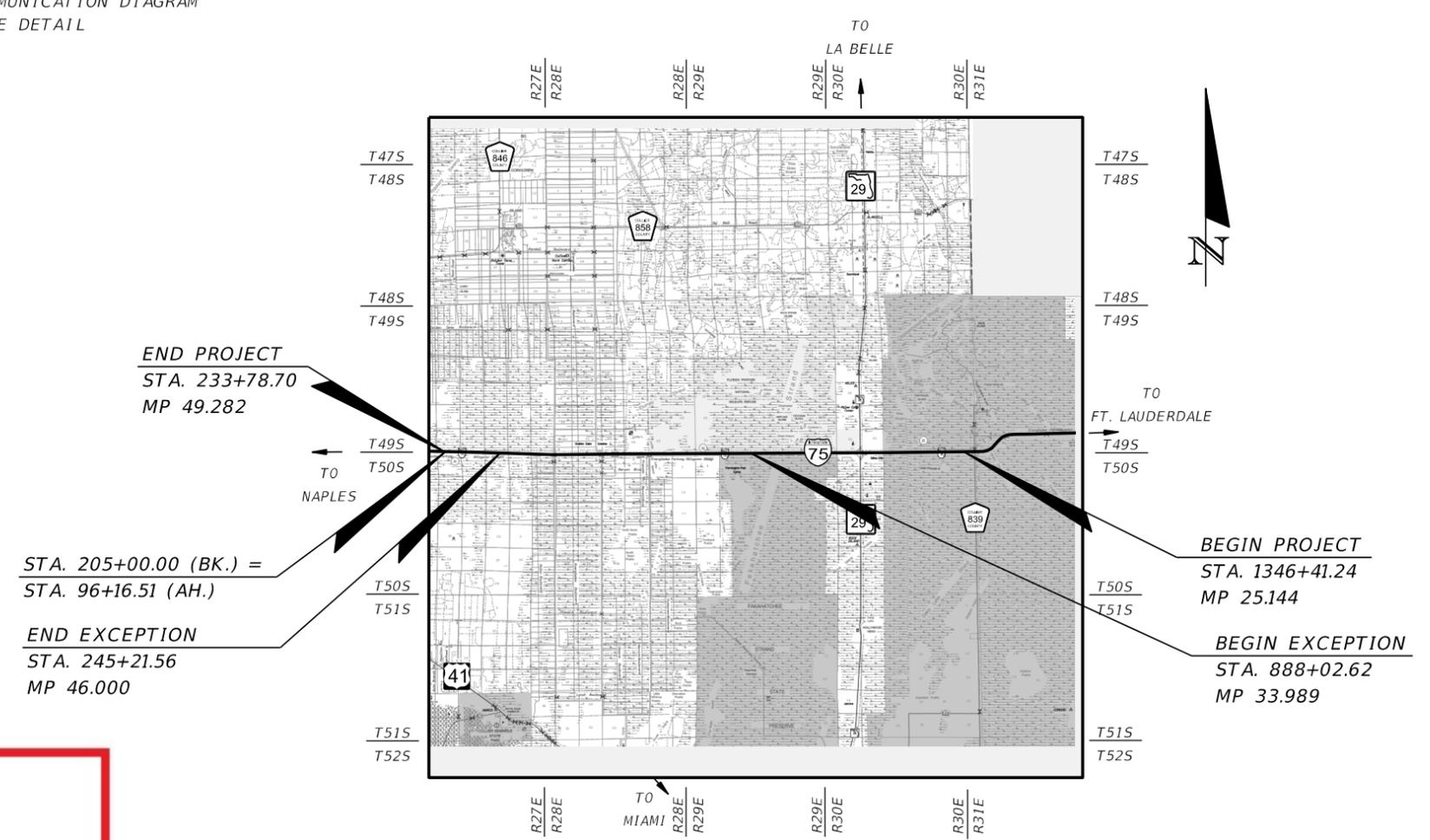
INTELLIGENT TRANSPORTATION  
SYSTEMS (ITS) PLANS

INDEX OF INTELLIGENT TRANSPORTATION  
SYSTEMS (ITS) PLANS

SHEET NO.	SHEET DESCRIPTION
IT-1	KEY SHEET
IT-2	SIGNATURE SHEET
IT-3 - IT-6	TABULATION OF QUANTITIES
IT-7	GENERAL NOTES
IT-8 - IT-33	INTELLIGENT TRANSPORTATION SYSTEMS PLANS
IT-34 - IT-40	WWVDS DETAIL
IT-41	SPLICE DIAGRAM
IT-42	WWVDS NETWORK COMMUNICATION DIAGRAM
IT-43 - IT-44	ELECTRICAL SERVICE DETAIL



LOCATION OF PROJECT  
<https://goo.gl/maps/FtAWmbZZeyNNFGbG6>



INTELLIGENT TRANSPORTATION  
SYSTEMS (ITS) PLANS  
ENGINEER OF RECORD:

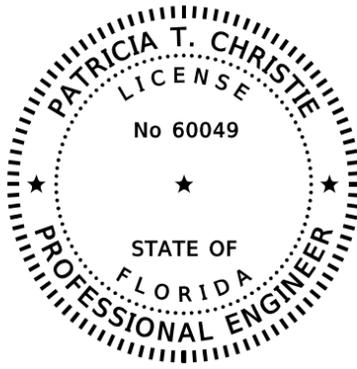
PATRICIA T. CHRISTIE, P.E. NO.: 60049  
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
(813) 261-5136  
CONTRACT NO. CA632  
VENDOR NO. F592594956001

FDOT PROJECT MANAGER:  
SEAN PUGH, P.E.

**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
E1V05	23	IT-1

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



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY



ON THE DATE ADJACENT TO THE SEAL

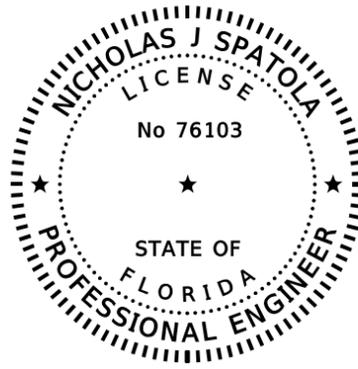
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FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
PATRICIA T. CHRISTIE, P.E. NO.: 60049

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

**INDEX OF INTELLIGENT TRANSPORTATION SYSTEMS (ITS) PLANS**

SHEET NO.	SHEET DESCRIPTION
IT-1	KEY SHEET
IT-2	SIGNATURE SHEET
IT-3 - IT-6	TABULATION OF QUANTITIES
IT-7	GENERAL NOTES
IT-8 - IT-33	INTELLIGENT TRANSPORTATION SYSTEMS PLANS



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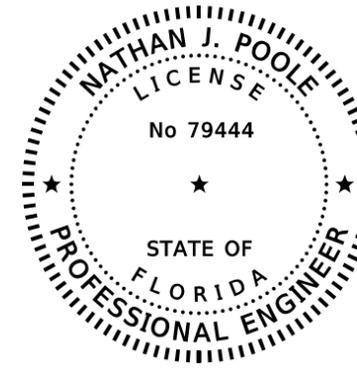
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FALLER, DAVIS & ASSOCIATES, INC.  
2301 MAITLAND CENTER PKWY., SUITE 265  
MAITLAND, FLORIDA 32751  
NICHOLAS J. SPATOLA, P.E. 76103

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

**INDEX OF INTELLIGENT TRANSPORTATION SYSTEMS (ITS) PLANS**

SHEET NO.	SHEET DESCRIPTION
IT-2	SIGNATURE SHEET
IT-34 - IT-40	WWVDS DETAIL
IT-41	SPLICE DIAGRAM
IT-42	WWVDS NETWORK COMMUNICATION DIAGRAM



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ON THE DATE ADJACENT TO THE SEAL

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VIBE  
6914 WEST LINBAUGH AVENUE  
TAMPA, FL 33625  
NATHAN J. POOLE, P.E. 79444

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

**INDEX OF INTELLIGENT TRANSPORTATION SYSTEMS (ITS) PLANS**

SHEET NO.	SHEET DESCRIPTION
IT-2	SIGNATURE SHEET
IT-43 - IT-44	ELECTRICAL SERVICE DETAIL

**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 PATRICIA T. CHRISTIE, P.E. NO.: 60049	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNATURE SHEET	SHEET NO. IT-2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-3-52-01		

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET	
			IT-8		IT-9		IT-10		IT-11		IT-12		IT-13		IT-14		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
611-1-1	ITSFM SUBSURFACE DOCUMENTATION - PROJECT LENGTH	MI																
611-2-2	ITSFM LOCATION DOCUMENTATION - ITS SITE	EA																
630-2-11	CONDUIT (F&I) (OPEN TRENCH)	LF																
630-2-12	CONDUIT (F&I) (DIRECTIONAL BORE)	LF																
633-1-121	FIBER OPTIC CABLE (F&I) (UNDERGROUND) (2-12 FIBERS)	LF																
633-1-124	FIBER OPTIC CABLE (F&I) (UNDERGROUND) (97-144 FIBERS)	LF	490		5880		5860		3385								15615	
633-2-32	FIBER OPTIC CONNECTION (INSTALL) (TERMINATION)	EA																
633-3-14	FIBER OPTIC CONNECTION HARDWARE (F&I) (BUFFER TUBE FAN OUT KIT)	EA																
633-3-16	FIBER OPTIC CONNECTION HARDWARE (F&I) (FIELD TERMINATED PATCH PANEL)	EA																
633-3-46	FIBER OPTIC CONNECTION HARDWARE (RELOCATE) (FIELD TERMINATED PATCH PANEL)	EA																
633-6	FIBER OPTIC CABLE LOCATOR	DA																
633-8-1	MULTI-CONDUCTOR COMMUNICATION CABLE (F&I)	LF																
635-2-11	PULL & SPLICE BOX (F&I) (13" X 24" COVER SIZE)	EA																
635-2-12	PULL & SPLICE BOX (F&I) (24" X 36" COVER SIZE)	EA																
639-1-123	ELECTRICAL POWER SERVICE (F&I) (UNDERGROUND) (METER NOT REQUIRED)	AS																
639-2-1	ELECTRICAL SERVICE WIRE (F&I)	LF																
639-3-11	ELECTRICAL SERVICE DISCONNECT (F&I) (POLE MOUNT)	EA																
639-6-1	ELECTRICAL POWER SERVICE (F&I) (TRANSFORMER)	EA																
641-2-12	PRESTRESSED CONCRETE POLE (F&I) (TYPE P-11A SERVICE POLE)	EA																
660-3-41	VEHICLE DETECTION SYSTEM (MICROWAVE) (RELOCATE CABINET EQUIPMENT)	EA																
660-7-21	VEHICLE DETECTION SYSTEM (WRONG WAY FOR EXIT RAMP) (1 OR 2 LANES) (AC POWERED)	EA																
676-2-122	ITS CABINET (F&I) (POLE MOUNT WITH SUNSHIELD) (336S) (24"W X 46"H X 22"D)	EA																
676-2-143	ITS CABINET (F&I) (BASE MOUNT) (334) (24"W X 66"H X 30"D)	EA																
676-2-600	ITS CABINET (REMOVE)	EA																
682-1-500	ITS CCTV CAMERA (ADJUST/MODIFY)	EA																
684-1-1	MANAGED FIELD ETHERNET SWITCH (F&I)	EA																
684-1-6	MANAGED FIELD ETHERNET SWITCH (REMOVE - CABINET TO REMAIN)	EA																
684-5-4	MEDIA CONVERTER (RELOCATE)	EA																
685-1-11	UNINTERRUPTIBLE POWER SUPPLY (F&I) (LINE INTERACTIVE)	EA																
685-1-12	UNINTERRUPTIBLE POWER SUPPLY (F&I) (ONLINE/DOUBLE CONVERSION)	EA																
685-1-60	UNINTERRUPTIBLE POWER SUPPLY (F&I) (REMOVE - POLE/CABINET TO REMAIN)	EA																
685-2-1	REMOTE POWER MANAGEMENT UNIT - RPMU (F&I)	EA																
700-1-11	SINGLE POST SIGN (F&I) (GROUND MOUNT) (UP TO 12 SF)	AS																
700-1-60	SINGLE POST SIGN (REMOVE)	AS																
700-6-11	HIGHLIGHTED SIGN (F&I) (GROUND MOUNT) (UP TO 12 SF)	AS																
700-13-12	RETROFLECTIVE SIGN STRIP (F&I) (2')	EA																
700-13-15	RETROFLECTIVE SIGN STRIP (F&I) (5')	EA																

**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 PATRICIA T. CHRISTIE, P.E. NO.: 60049	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TABULATION OF QUANTITIES</b>  (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		IT-3
					SR 93	COLLIER	444008-3-52-01		

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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET	
			IT-15		IT-16		IT-17		IT-18		IT-19		IT-20		IT-21		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL				
611-1-1	ITSFM SUBSURFACE DOCUMENTATION - PROJECT LENGTH	MI																
611-2-2	ITSFM LOCATION DOCUMENTATION - ITS SITE	EA																
630-2-11	CONDUIT (F&I) (OPEN TRENCH)	LF																
630-2-12	CONDUIT (F&I) (DIRECTIONAL BORE)	LF																
633-1-121	FIBER OPTIC CABLE (F&I) (UNDERGROUND) (2-12 FIBERS)	LF																
633-1-124	FIBER OPTIC CABLE (F&I) (UNDERGROUND) (97-144 FIBERS)	LF																
633-2-32	FIBER OPTIC CONNECTION (INSTALL) (TERMINATION)	EA																
633-3-14	FIBER OPTIC CONNECTION HARDWARE (F&I) (BUFFER TUBE FAN OUT KIT)	EA																
633-3-16	FIBER OPTIC CONNECTION HARDWARE (F&I) (FIELD TERMINATED PATCH PANEL)	EA																
633-3-46	FIBER OPTIC CONNECTION HARDWARE (RELOCATE) (FIELD TERMINATED PATCH PANEL)	EA																
633-6	FIBER OPTIC CABLE LOCATOR	DA																
633-8-1	MULTI-CONDUCTOR COMMUNICATION CABLE (F&I)	LF																
635-2-11	PULL & SPLICE BOX (F&I) (13" X 24" COVER SIZE)	EA																
635-2-12	PULL & SPLICE BOX (F&I) (24" X 36" COVER SIZE)	EA																
639-1-123	ELECTRICAL POWER SERVICE (F&I) (UNDERGROUND) (METER NOT REQUIRED)	AS																
639-2-1	ELECTRICAL SERVICE WIRE (F&I)	LF																
639-3-11	ELECTRICAL SERVICE DISCONNECT (F&I) (POLE MOUNT)	EA																
639-6-1	ELECTRICAL POWER SERVICE (F&I) (TRANSFORMER)	EA																
641-2-12	PRESTRESSED CONCRETE POLE (F&I) (TYPE P-11A SERVICE POLE)	EA																
660-3-41	VEHICLE DETECTION SYSTEM (MICROWAVE) (RELOCATE CABINET EQUIPMENT)	EA																
660-7-21	VEHICLE DETECTION SYSTEM (WRONG WAY FOR EXIT RAMP) (1 OR 2 LANES) (AC POWERED)	EA																
676-2-122	ITS CABINET (F&I) (POLE MOUNT WITH SUNSHIELD) (336S) (24"W X 46"H X 22"D)	EA																
676-2-143	ITS CABINET (F&I) (BASE MOUNT) (334) (24"W X 66"H X 30"D)	EA																
676-2-600	ITS CABINET (REMOVE)	EA																
682-1-500	ITS CCTV CAMERA (ADJUST/MODIFY)	EA																
684-1-1	MANAGED FIELD ETHERNET SWITCH (F&I)	EA																
684-1-6	MANAGED FIELD ETHERNET SWITCH (REMOVE - CABINET TO REMAIN)	EA																
684-5-4	MEDIA CONVERTER (RELOCATE)	EA																
685-1-11	UNINTERRUPTIBLE POWER SUPPLY (F&I) (LINE INTERACTIVE)	EA																
685-1-12	UNINTERRUPTIBLE POWER SUPPLY (F&I) (ONLINE/DOUBLE CONVERSION)	EA																
685-1-60	UNINTERRUPTIBLE POWER SUPPLY (F&I) (REMOVE - POLE/CABINET TO REMAIN)	EA																
685-2-1	REMOTE POWER MANAGEMENT UNIT - RPMU (F&I)	EA																
700-1-11	SINGLE POST SIGN (F&I) (GROUND MOUNT) (UP TO 12 SF)	AS																
700-1-60	SINGLE POST SIGN (REMOVE)	AS																
700-6-11	HIGHLIGHTED SIGN (F&I) (GROUND MOUNT) (UP TO 12 SF)	AS																
700-13-12	RETROFLECTIVE SIGN STRIP (F&I) (2')	EA																
700-13-15	RETROFLECTIVE SIGN STRIP (F&I) (5')	EA																

**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 PATRICIA T. CHRISTIE, P.E. NO.: 60049	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TABULATION OF QUANTITIES</b>  (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		IT-4
					SR 93	COLLIER	444008-3-52-01		

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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET	
			IT-22		IT-23		IT-24		IT-25		IT-26		IT-27		IT-28		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
611-1-1	ITSFM SUBSURFACE DOCUMENTATION - PROJECT LENGTH	MI																
611-2-2	ITSFM LOCATION DOCUMENTATION - ITS SITE	EA														1	1	
630-2-11	CONDUIT (F&I) (OPEN TRENCH)	LF														325	325	
630-2-12	CONDUIT (F&I) (DIRECTIONAL BORE)	LF														1055	1055	
633-1-121	FIBER OPTIC CABLE (F&I) (UNDERGROUND) (2-12 FIBERS)	LF														1310	1310	
633-1-124	FIBER OPTIC CABLE (F&I) (UNDERGROUND) (97-144 FIBERS)	LF					3920		5660		5915				5915	5875	27285	
633-2-32	FIBER OPTIC CONNECTION (INSTALL) (TERMINATION)	EA														24	24	
633-3-14	FIBER OPTIC CONNECTION HARDWARE (F&I) (BUFFER TUBE FAN OUT KIT)	EA														2	2	
633-3-16	FIBER OPTIC CONNECTION HARDWARE (F&I) (FIELD TERMINATED PATCH PANEL)	EA														1	1	
633-3-46	FIBER OPTIC CONNECTION HARDWARE (RELOCATE) (FIELD TERMINATED PATCH PANEL)	EA														1	1	
633-6	FIBER OPTIC CABLE LOCATOR	DA																
633-8-1	MULTI-CONDUCTOR COMMUNICATION CABLE (F&I)	LF																
635-2-11	PULL & SPLICE BOX (F&I) (13" X 24" COVER SIZE)	EA														3	3	
635-2-12	PULL & SPLICE BOX (F&I) (24" X 36" COVER SIZE)	EA																
639-1-123	ELECTRICAL POWER SERVICE (F&I) (UNDERGROUND) (METER NOT REQUIRED)	AS														1	1	
639-2-1	ELECTRICAL SERVICE WIRE (F&I)	LF														1450	1450	
639-3-11	ELECTRICAL SERVICE DISCONNECT (F&I) (POLE MOUNT)	EA														1	1	
639-6-1	ELECTRICAL POWER SERVICE (F&I) (TRANSFORMER)	EA														1	1	
641-2-12	PRESTRESSED CONCRETE POLE (F&I) (TYPE P-11A SERVICE POLE)	EA														1	1	
660-3-41	VEHICLE DETECTION SYSTEM (MICROWAVE) (RELOCATE CABINET EQUIPMENT)	EA														2	2	
660-7-21	VEHICLE DETECTION SYSTEM (WRONG WAY FOR EXIT RAMP) (1 OR 2 LANES) (AC POWERED)	EA																
676-2-122	ITS CABINET (F&I) (POLE MOUNT WITH SUNSHIELD) (336S) (24"W X 46"H X 22"D)	EA														1	1	
676-2-143	ITS CABINET (F&I) (BASE MOUNT) (334) (24"W X 66"H X 30"D)	EA																
676-2-600	ITS CABINET (REMOVE)	EA														1	1	
682-1-500	ITS CCTV CAMERA (ADJUST/MODIFY)	EA														1	1	
684-1-1	MANAGED FIELD ETHERNET SWITCH (F&I)	EA														1	1	
684-1-6	MANAGED FIELD ETHERNET SWITCH (REMOVE - CABINET TO REMAIN)	EA														1	1	
684-5-4	MEDIA CONVERTER (RELOCATE)	EA														2	2	
685-1-11	UNINTERRUPTIBLE POWER SUPPLY (F&I) (LINE INTERACTIVE)	EA														1	1	
685-1-12	UNINTERRUPTIBLE POWER SUPPLY (F&I) (ONLINE/DOUBLE CONVERSION)	EA																
685-1-60	UNINTERRUPTIBLE POWER SUPPLY (F&I) (REMOVE - POLE/CABINET TO REMAIN)	EA														1	1	
685-2-1	REMOTE POWER MANAGEMENT UNIT - RPMU (F&I)	EA																
700-1-11	SINGLE POST SIGN (F&I) (GROUND MOUNT) (UP TO 12 SF)	AS																
700-1-60	SINGLE POST SIGN (REMOVE)	AS																
700-6-11	HIGHLIGHTED SIGN (F&I) (GROUND MOUNT) (UP TO 12 SF)	AS																
700-13-12	RETROFLECTIVE SIGN STRIP (F&I) (2')	EA																
700-13-15	RETROFLECTIVE SIGN STRIP (F&I) (5')	EA																

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**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 PATRICIA T. CHRISTIE, P.E. NO.: 60049	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES  (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-3-52-01		IT-5

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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS												TOTAL THIS SHEET		GRAND TOTAL		
			IT-29		IT-30		IT-31		IT-32		IT-33		PLAN	FINAL	PLAN	FINAL			
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL							
611-1-1	ITSFM SUBSURFACE DOCUMENTATION - PROJECT LENGTH	MI																12.050	
611-2-2	ITSFM LOCATION DOCUMENTATION - ITS SITE	EA							1		1							2	3
630-2-11	CONDUIT (F&I) (OPEN TRENCH)	LF							450		470							920	1245
630-2-12	CONDUIT (F&I) (DIRECTIONAL BORE)	LF							255		355							610	1665
633-1-121	FIBER OPTIC CABLE (F&I) (UNDERGROUND) (2-12 FIBERS)	LF							220		320							540	1850
633-1-124	FIBER OPTIC CABLE (F&I) (UNDERGROUND) (97-144 FIBERS)	LF	5910		5860		3005											14775	57675
633-2-32	FIBER OPTIC CONNECTION (INSTALL) (TERMINATION)	EA							12		12							24	48
633-3-14	FIBER OPTIC CONNECTION HARDWARE (F&I) (BUFFER TUBE FAN OUT KIT)	EA							1		1							2	4
633-3-16	FIBER OPTIC CONNECTION HARDWARE (F&I) (FIELD TERMINATED PATCH PANEL)	EA							1		1							2	3
633-3-46	FIBER OPTIC CONNECTION HARDWARE (RELOCATE) (FIELD TERMINATED PATCH PANEL)	EA																	1
633-6	FIBER OPTIC CABLE LOCATOR	DA																	350
633-8-1	MULTI-CONDUCTOR COMMUNICATION CABLE (F&I)	LF							380		385							765	765
635-2-11	PULL & SPLICE BOX (F&I) (13" X 24" COVER SIZE)	EA							6		6							12	15
635-2-12	PULL & SPLICE BOX (F&I) (24" X 36" COVER SIZE)	EA							1		1							2	2
639-1-123	ELECTRICAL POWER SERVICE (F&I) (UNDERGROUND) (METER NOT REQUIRED)	AS																	1
639-2-1	ELECTRICAL SERVICE WIRE (F&I)	LF							395		525							920	2370
639-3-11	ELECTRICAL SERVICE DISCONNECT (F&I) (POLE MOUNT)	EA							1		1							2	3
639-6-1	ELECTRICAL POWER SERVICE (F&I) (TRANSFORMER)	EA							1		1							2	3
641-2-12	PRESTRESSED CONCRETE POLE (F&I) (TYPE P-11A SERVICE POLE)	EA							1		1							2	3
660-3-41	VEHICLE DETECTION SYSTEM (MICROWAVE) (RELOCATE CABINET EQUIPMENT)	EA																	2
660-7-21	VEHICLE DETECTION SYSTEM (WRONG WAY FOR EXIT RAMP) (1 OR 2 LANES) (AC POWERED)	EA							1		1							2	2
676-2-122	ITS CABINET (F&I) (POLE MOUNT WITH SUNSHIELD) (336S) (24"W X 46"H X 22"D)	EA																	1
676-2-143	ITS CABINET (F&I) (BASE MOUNT) (334) (24"W X 66"H X 30"D)	EA							1		1							2	2
676-2-600	ITS CABINET (REMOVE)	EA																	1
682-1-500	ITS CCTV CAMERA (ADJUST/MODIFY)	EA																	1
684-1-1	MANAGED FIELD ETHERNET SWITCH (F&I)	EA							1		1							2	3
684-1-6	MANAGED FIELD ETHERNET SWITCH (REMOVE - CABINET TO REMAIN)	EA																	1
684-5-4	MEDIA CONVERTER (RELOCATE)	EA																	2
685-1-11	UNINTERRUPTIBLE POWER SUPPLY (F&I) (LINE INTERACTIVE)	EA																	1
685-1-12	UNINTERRUPTIBLE POWER SUPPLY (F&I) (ONLINE/DOUBLE CONVERSION)	EA							1		1							2	2
685-1-60	UNINTERRUPTIBLE POWER SUPPLY (F&I) (REMOVE - POLE/CABINET TO REMAIN)	EA																	1
685-2-1	REMOTE POWER MANAGEMENT UNIT - RPMU (F&I)	EA							1		1							2	2
700-1-11	SINGLE POST SIGN (F&I) (GROUND MOUNT) (UP TO 12 SF)	AS							4		4							8	8
700-1-60	SINGLE POST SIGN (REMOVE)	AS							2		2							4	4
700-6-11	HIGHLIGHTED SIGN (F&I) (GROUND MOUNT) (UP TO 12 SF)	AS							4		4							8	8
700-13-12	RETROFLECTIVE SIGN STRIP (F&I) (2')	EA							4		4							8	8
700-13-15	RETROFLECTIVE SIGN STRIP (F&I) (5')	EA							4		4							8	8

**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 PATRICIA T. CHRISTIE, P.E. NO.: 60049	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TABULATION OF QUANTITIES</b>  (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		IT-6
					SR 93	COLLIER	444008-3-52-01		

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

**GENERAL NOTES:**

1. A COPY OF THE COMPLETED ITSFM DATA SHALL BE SUBMITTED FOR REVIEW AT LEAST 4 WEEKS PRIOR TO FINAL ACCEPTANCE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL TRAINING AND CERTIFICATIONS NECESSARY TO COLLECT AND SUBMIT THE ITSFM DATA. DOCUMENTATION SHOWING THE NECESSARY TRAINING AND CERTIFICATIONS HAVE BEEN OBTAINED AND/OR SCHEDULED SHALL BE SUBMITTED WITHIN 2 WEEKS OF BEGINNING WORK ON THE FMS INFRASTRUCTURE. CONTACT D1- ITSFM@DOT.STATE.FL.US FOR ITSFM INFORMATION.

AT MINIMUM, THE FOLLOWING ITSFM ATTRIBUTE FORMS SHALL BE COMPLETED:

- ITSFM031, ITSFM040
- ITSFM032, ITSFM041
- ITSFM033, ITSFM042
- ITSFM034, ITSFM043
- ITSFM035, ITSFM056
- ITSFM036, ITSFM057
- ITSFM037, ITSFM058
- ITSFM039, ITSFM061

AT MINIMUM, THE FOLLOWING ITSFM FEATURE IMPORT TEMPLATES SHALL BE COMPLETED:

- ITSFM5001
- ITSFM5002
- ITSFM5004
- ITSFM5005
- ITSFM5006
- ITSFM5007
- ITSFM5015

2. COORDINATE WITH TRANSCORE AT 239-961-3310 TO COORDINATE STATUS OF GENERATOR INSTALLATION AT I-75 AT SR 29 ITS HUB PRIOR TO DISCONNECTION AND CABINET REPLACEMENT.

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

FDOT TRAFFIC OPERATIONS  
JUSTIN MERRITT, TSM&O FMS SPECIALIST IV  
801 N. BROADWAY AVE  
P.O. BOX 1249  
BARTOW, FL 33830-1249  
EMAIL: JUSTIN.MERRITT@DOT.STATE.FL.US

4. WEATHERED LIMESTONE/CAPROCK WAS ENCOUNTERED WITHIN SOIL BORINGS. THIS MATERIAL IS ROCK AND IS LOCATED IN SHALLOW DEPTHS. EXCAVATION INTO AND/OR THROUGH LIMESTONE/CAPROCK WILL BE DIFFICULT AND WILL REQUIRE NONCONVENTIONAL CONSTRUCTION TECHNIQUES AND SPECIALIZED EQUIPMENT. LIMESTONE/CAPROCK IS POROUS AND WILL BE DIFFICULT TO DEWATER.

**PAY ITEM NOTES:**

1. 633-1-124: FIBER OPTIC CABLE BACKBONE TO BE 144-COUNT SM.

THE 144-COUNT SM FIBER TO BE INSTALLED WITHIN THE SPARE ITS CONDUIT.

REEL TO REEL SPLICES FOR THE NEW CABLE SHALL ONLY OCCUR AT EXISTING SPLICE LOCATIONS. NO NEW SPLICE LOCATIONS SHALL BE INTRODUCED SOLELY FOR REEL TO REEL SPLICES.

ALL FIBER OPTIC CONDUIT INSTALLATION SHALL INCLUDE A COMPLETE FACILITY LOCATE MARKING SYSTEM TO INCLUDE:

- ABOVE GROUND ROUTE MARKERS.
- CURB MOUNTED MARKER TABS.
- ELECTRONIC UTILITY LOCATE SYSTEM.
- INSTALL WIRING GROUNDING UNITS (WGU) AT EACH SPLICE VAULT.

2. 633-8-1: PROVIDED CABLE TO BE COMPATIBLE WITH THE WRONG WAY VEHICLE DETECTION SYSTEM (WWVDS) PROPOSED FOR INSTALLATION.

3. 660-7-21: INCLUDES DETECTORS, COMMUNICATION/CONDUIT/CONDUCTORS WITHIN A LOCATION (CONNECTING 2 SIDES OF THE ROADWAY), SMALL ENCLOSURE CABINET, AC CONNECTION, AND ALL MATERIALS, HARDWARE, AND LABOR FOR A COMPLETE WWVDS.

4. 676-2-143: DURING THE CABINET CHANGE-OUT, THE I-75 AT SR 29 ITS HUB SHALL BE OFFLINE FOR NO MORE THAN 8 HOURS. IF THE SITE IS REQUIRED TO BE OFFLINE FOR MORE THAN 8 HOURS, A METHOD OF PROCEDURE SHALL BE DEVELOPED FOR REVIEW AND APPROVAL BY THE DEPARTMENT PRIOR TO BEGINNING THE EFFORT.

INCLUDES RELOCATION AND RECONNECTION OF ALL EXISTING EQUIPMENT.

5. 682-1-500: INCLUDES THE COST OF RELOCATING CCTV CAMERA CABINET EQUIPMENT.

6. 676-2-600: DELIVER ALL REMOVED EQUIPMENT TO TRANSCORE:

ADDRESS: 12821 COMMERCE LAKE DR.  
SUITE 11  
FT. MYERS, FLORIDA 33913

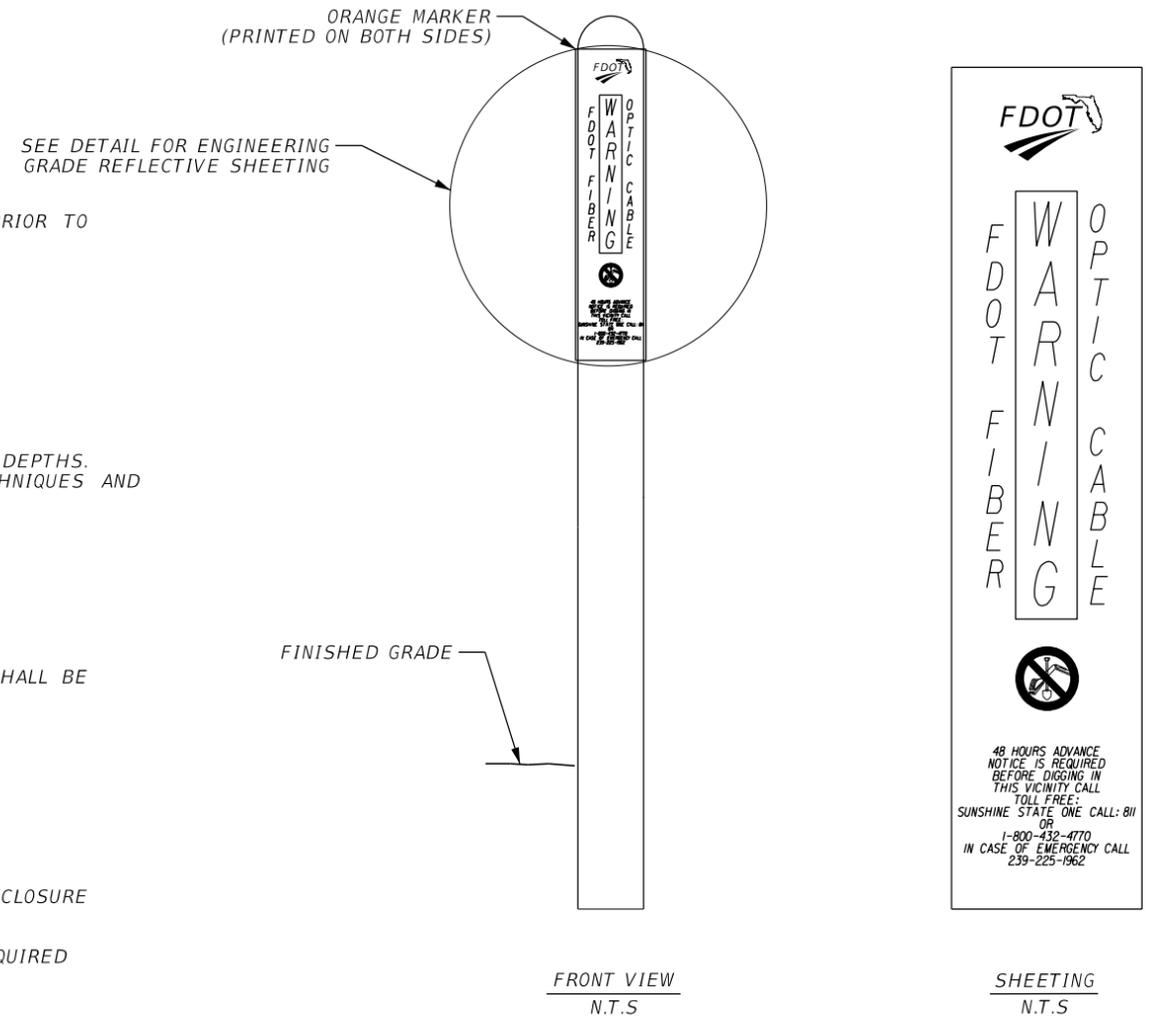
CONTACT: CARLOS OGANDO  
239-989-2473

**LEGEND:**

- = EXISTING CONDUIT WITH 144-COUNT SM INSTALLED IN THE SPARE
- = PROPOSED DIRECTIONAL BORE CONDUIT
- = PROPOSED OPEN TRENCH CONDUIT

- = EXISTING FIBER OPTIC PULLBOX
- = PROPOSED FIBER OPTIC PULLBOX
- = EXISTING SPLICE VAULT
- = PROPOSED PULLBOX
- = MVDS
- = CCTV
- = PROPOSED WWVDS (WRONG WAY VEHICLE DETECTION SYSTEM)
- = RWIS

**FIBER OPTIC CABLE ROUTE MARKER**



**ARC ELECTRIC, INC.**  
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**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**

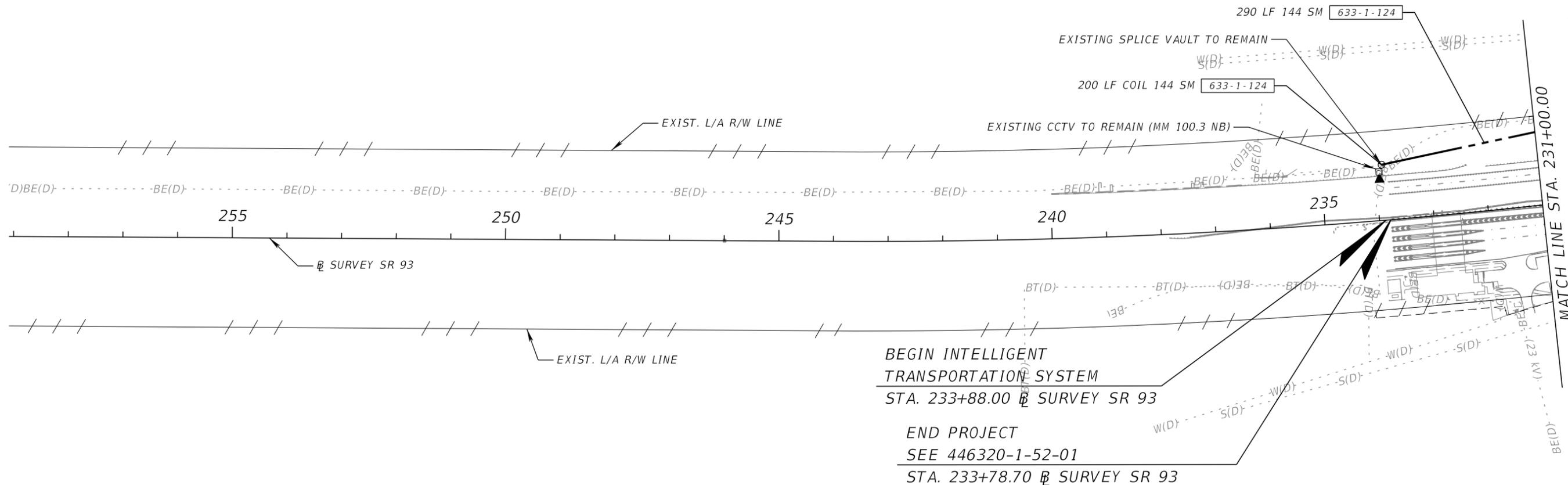
REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 PATRICIA T. CHRISTIE, P.E. NO.: 60049	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  IT-7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 93	COLLIER	444008-3-52-01	

**GENERAL NOTES**

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**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**

SR 93 (I-75)



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 PATRICIA T. CHRISTIE, P.E. NO.: 60049

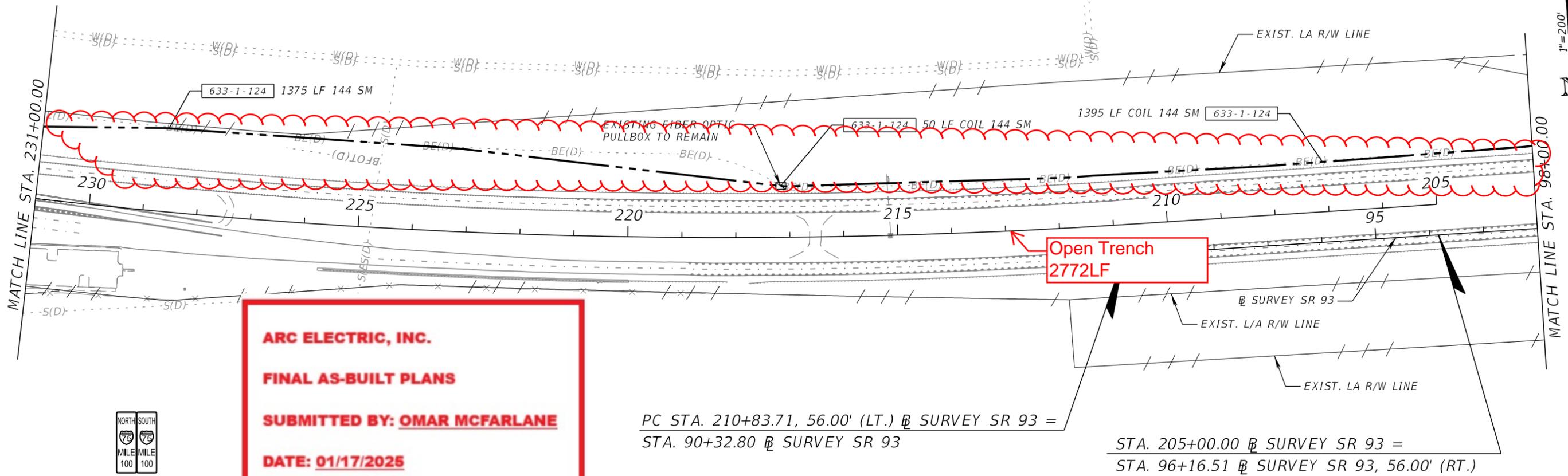
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

**INTELLIGENT TRANSPORTATION  
 SYSTEMS PLANS (1)**

SHEET NO.  
 IT-8

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SR 93 (I-75)



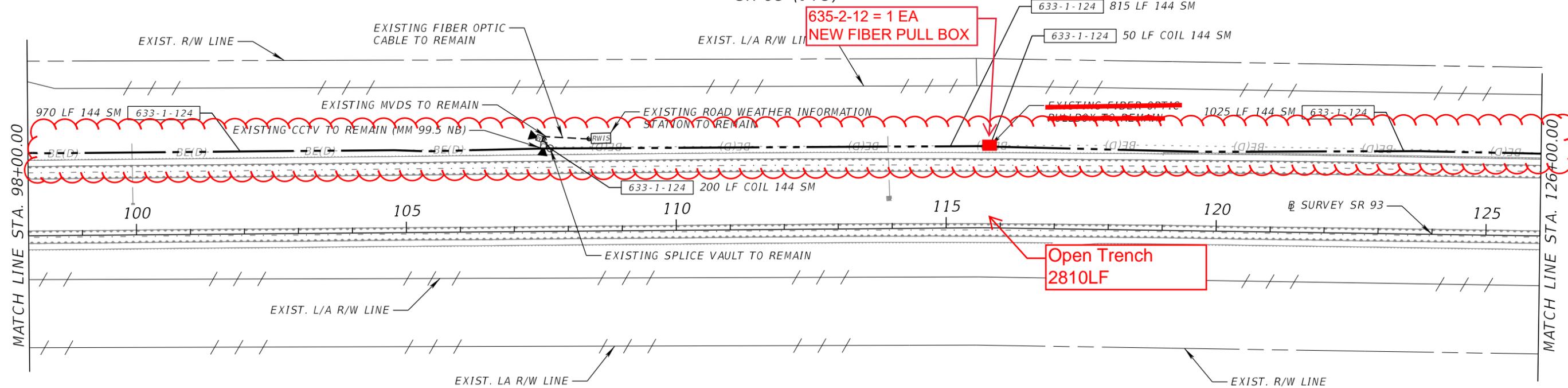
**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**



PC STA. 210+83.71, 56.00' (LT.) @ SURVEY SR 93 =  
 STA. 90+32.80 @ SURVEY SR 93

STA. 205+00.00 @ SURVEY SR 93 =  
 STA. 96+16.51 @ SURVEY SR 93, 56.00' (RT.)

SR 93 (I-75)



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

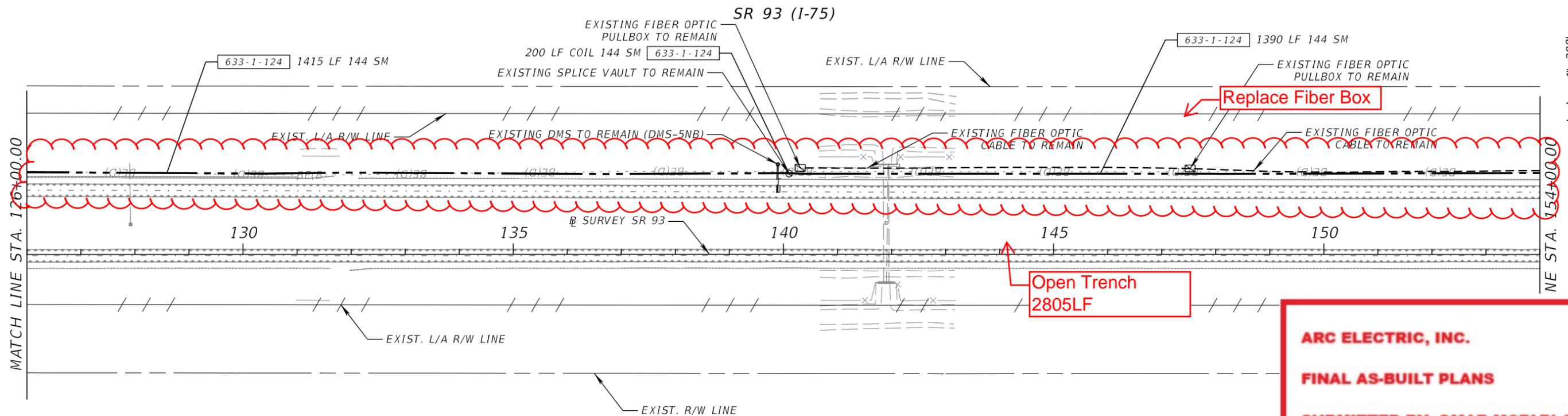
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 PATRICIA T. CHRISTIE, P.E. NO.: 60049

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

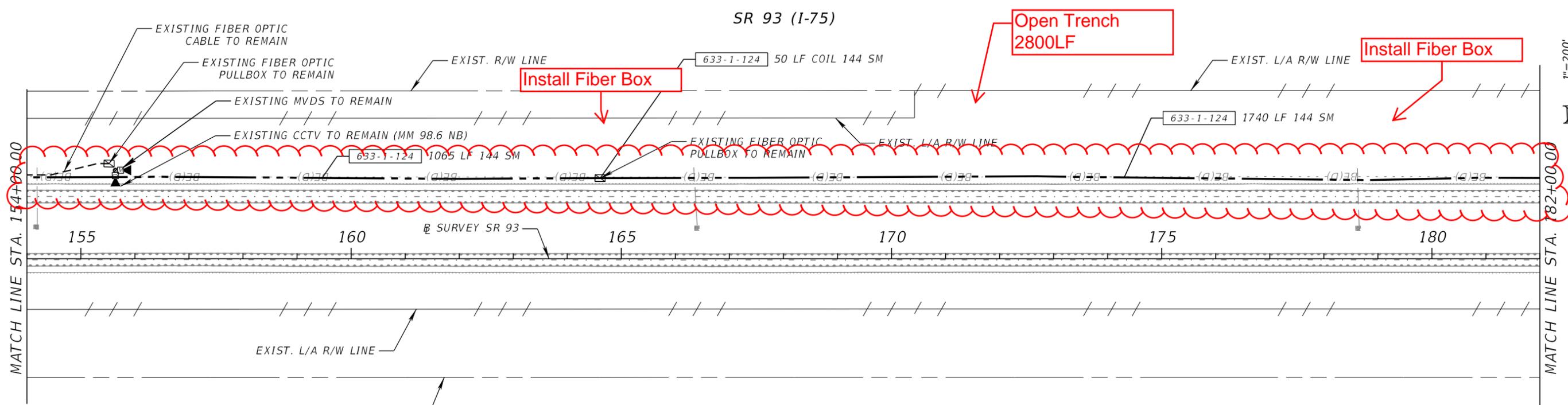
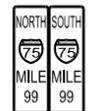
**INTELLIGENT TRANSPORTATION  
 SYSTEMS PLANS (2)**

SHEET NO.  
 IT-9

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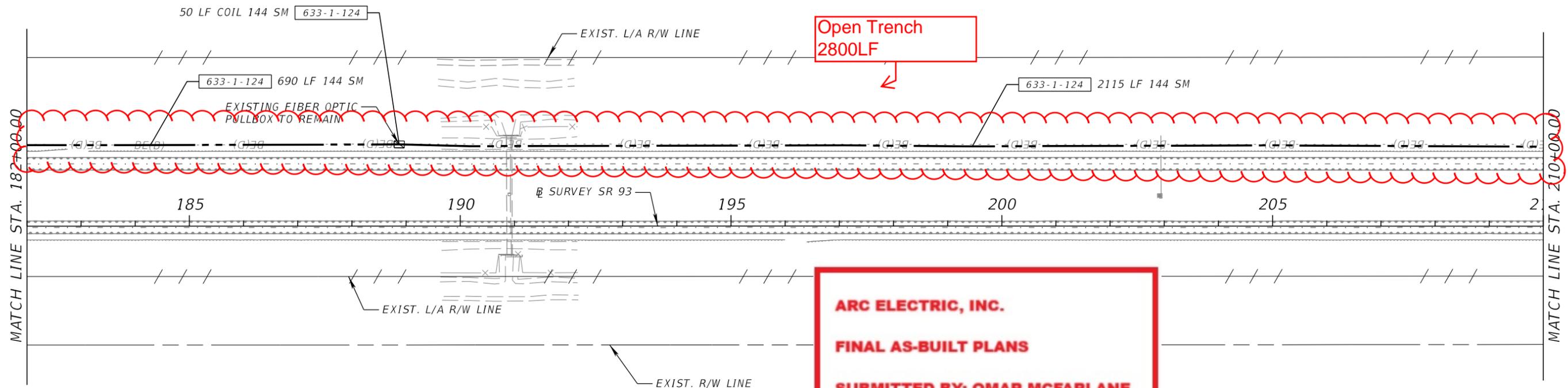
**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**



REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 PATRICIA T. CHRISTIE, P.E. NO.: 60049	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			INTELLIGENT TRANSPORTATION SYSTEMS PLANS (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-3-52-01		IT-10

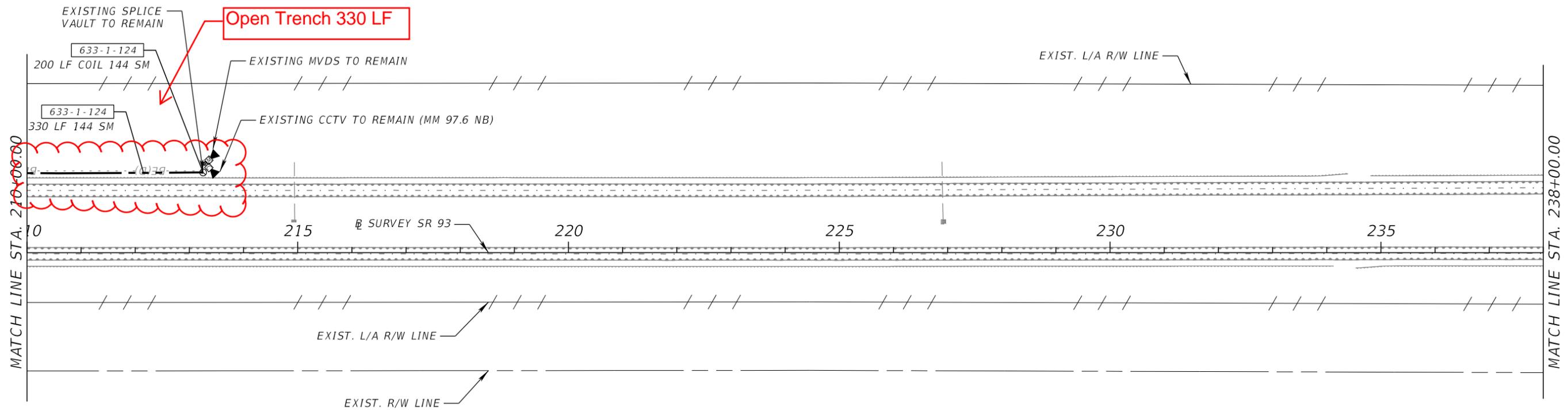
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SR 93 (I-75)



**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**

NORTH	SOUTH
75	75
MILE	MILE
.97	.97
.5	.5



NOTE: CONTINUATION OF THE FIBER OPTIC CABLE TO THE EAST WILL BE INSTALLED UNDER FPID 444008-4-52-01.

NORTH	SOUTH
75	75
MILE	MILE
.97	.97
.5	.5

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 PATRICIA T. CHRISTIE, P.E. NO.: 60049

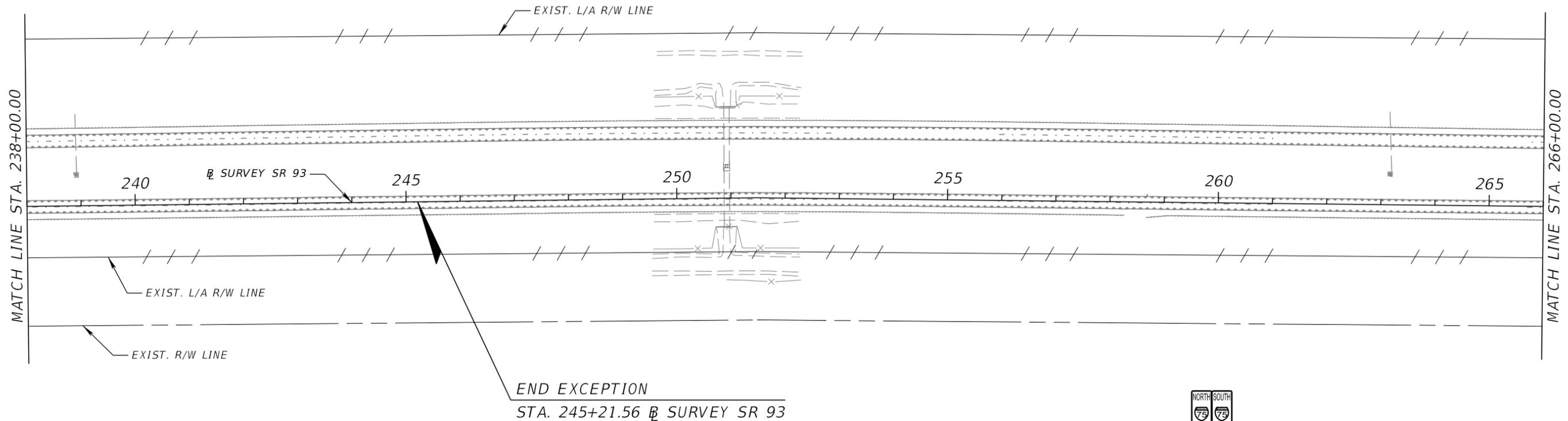
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

**INTELLIGENT TRANSPORTATION  
 SYSTEMS PLANS (4)**

SHEET NO.  
IT-11

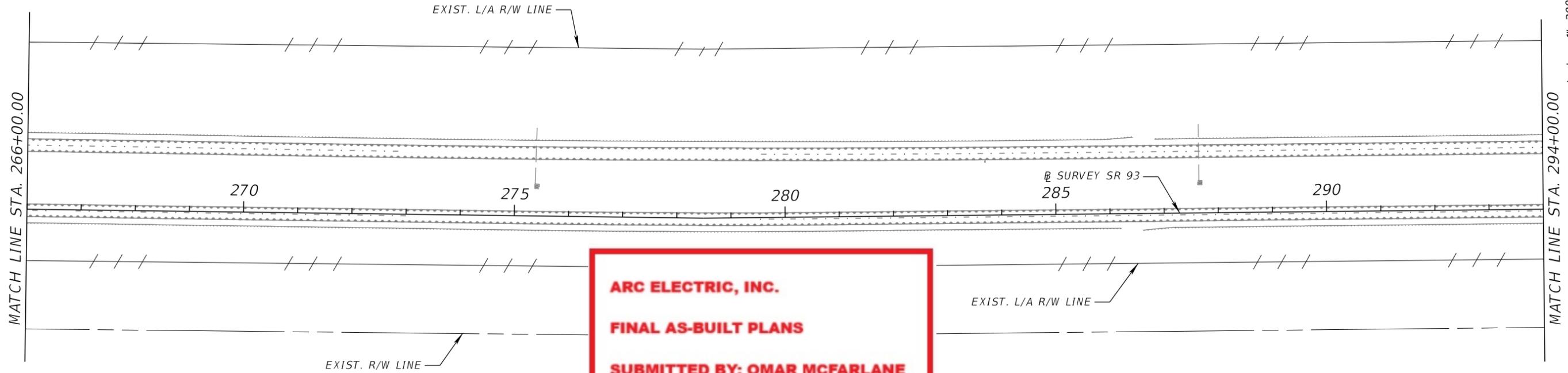
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SR 93 (I-75)



NORTH	SOUTH
MILE	MILE
96	96
.5	.5

SR 93 (I-75)



**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**

NORTH	SOUTH
MILE	MILE
96	96

NOTE: NO WORK IS TO BE PERFORMED ON THIS SHEET.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

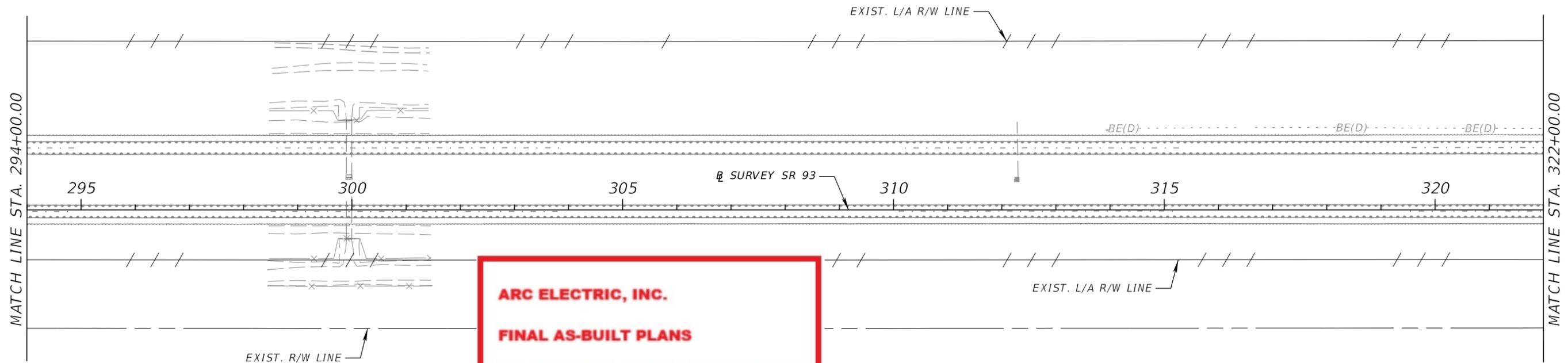
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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**INTELLIGENT TRANSPORTATION  
 SYSTEMS PLANS (5)**

SHEET NO.  
IT-12

SR 93 (I-75)

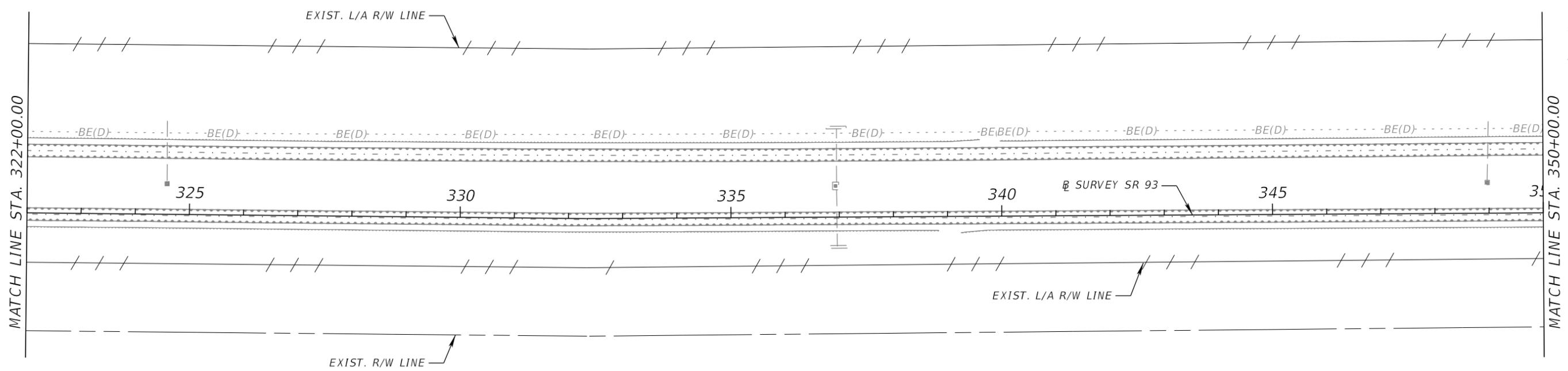


**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**

NORTH	SOUTH
MILE	MILE
.5	.5



SR 93 (I-75)



NOTE: NO WORK IS TO BE PERFORMED ON THIS SHEET.

NORTH	SOUTH
MILE	MILE
.5	.5



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

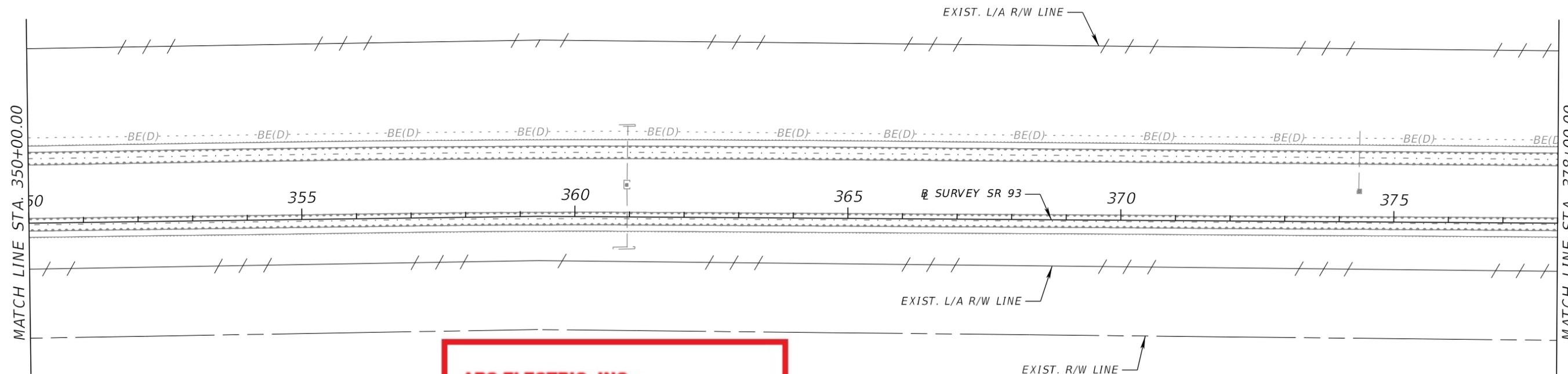
FALLER, DAVIS & ASSOCIATES, INC.  
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

**INTELLIGENT TRANSPORTATION  
 SYSTEMS PLANS (6)**

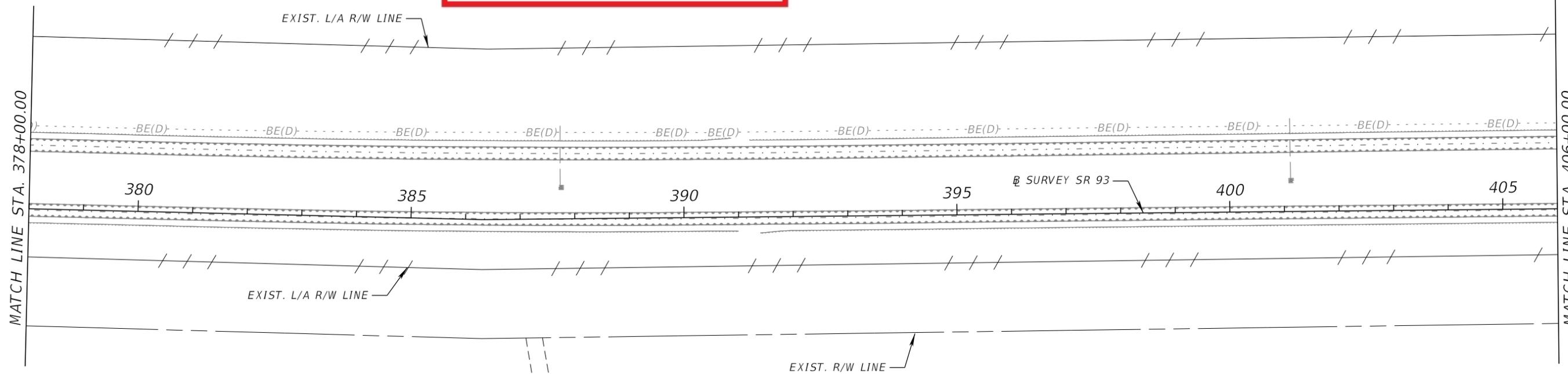
SHEET NO.  
IT-13

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**ARC ELECTRIC, INC.**  
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**DATE: 01/17/2025**

NORTH	SOUTH
MILE	MILE
94	94
.5	.5

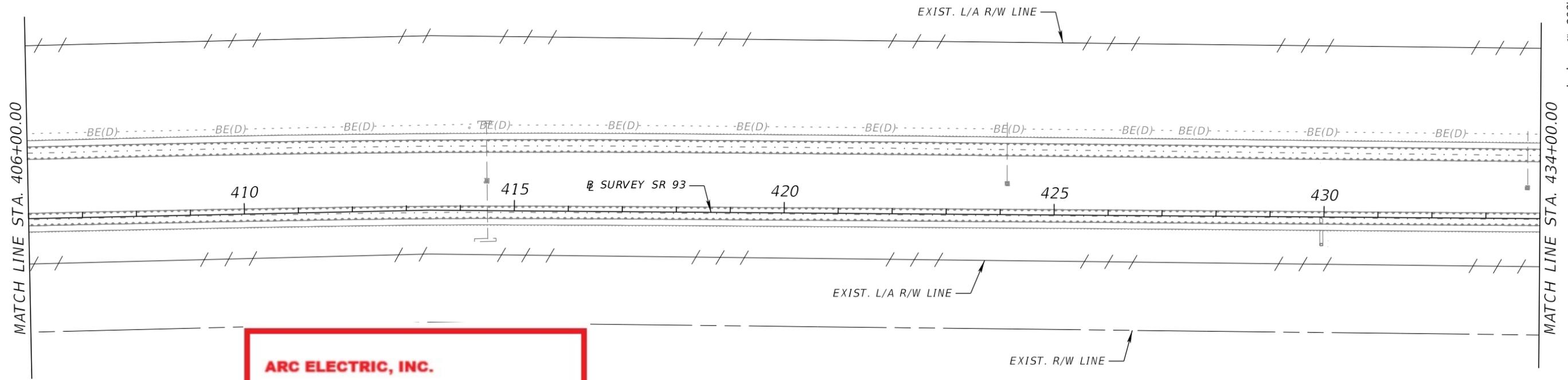


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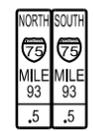
NORTH	SOUTH
MILE	MILE
94	94
.5	.5

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 PATRICIA T. CHRISTIE, P.E. NO.: 60049	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			INTELLIGENT TRANSPORTATION SYSTEMS PLANS (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 93	COLLIER		444008-3-52-01

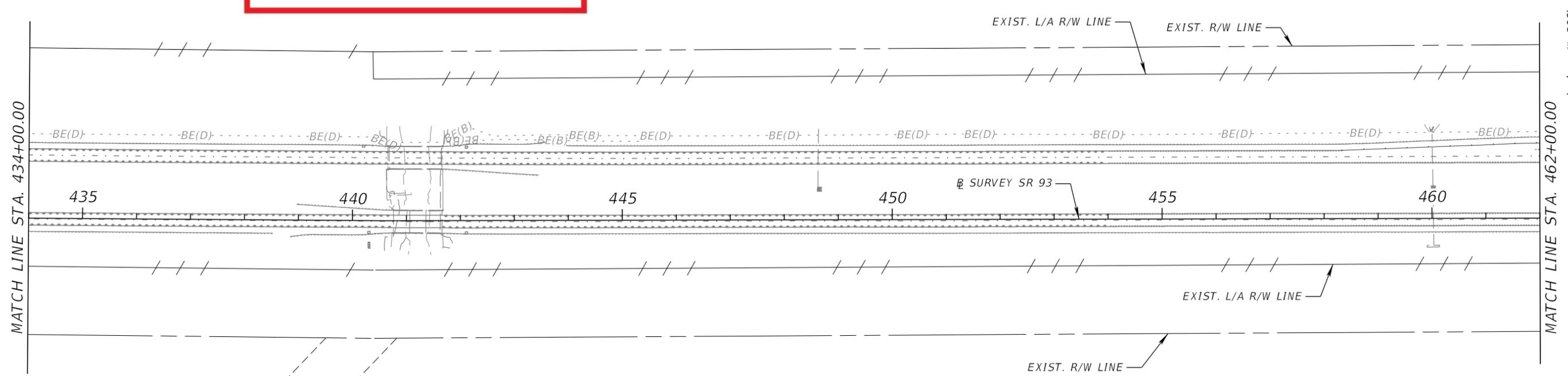
SR 93 (I-75)



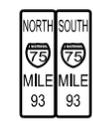
**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
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SR 93 (I-75)

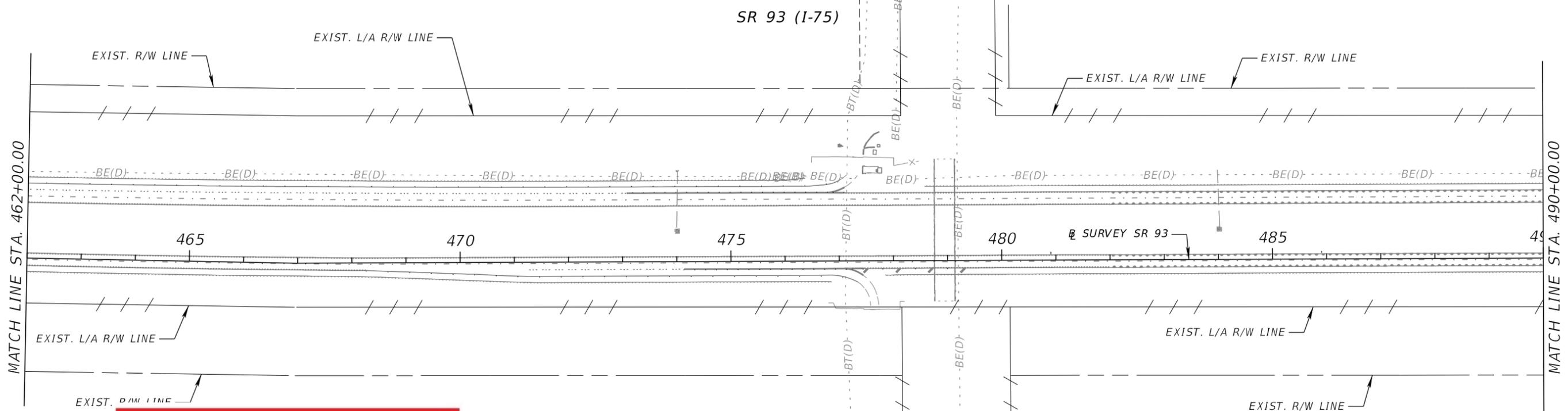


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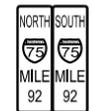
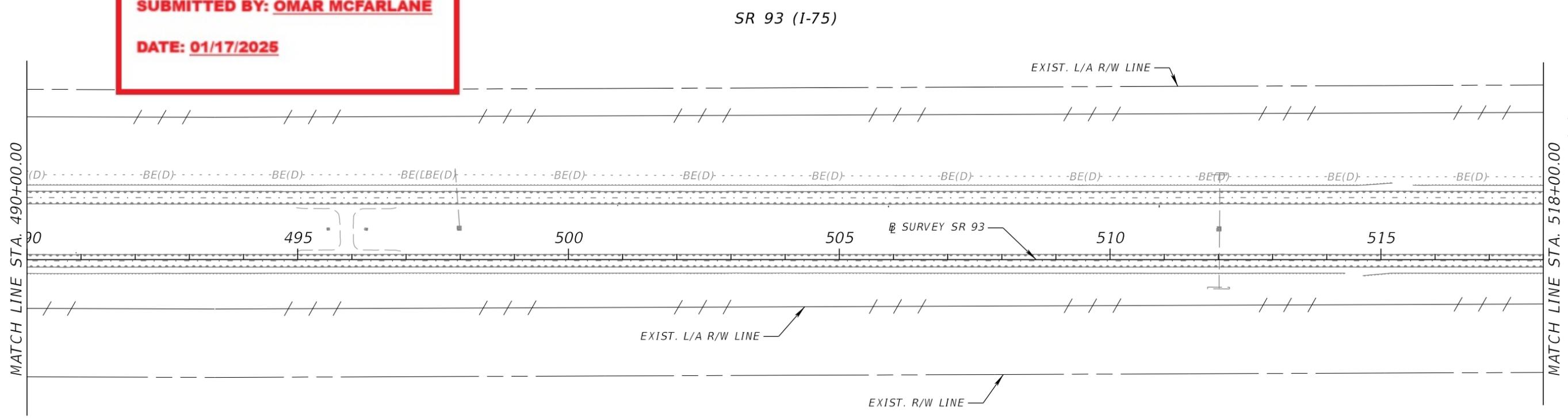
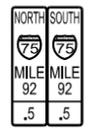


REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 PATRICIA T. CHRISTIE, P.E. NO.: 60049	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			INTELLIGENT TRANSPORTATION SYSTEMS PLANS (8)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		IT-15
					SR 93	COLLIER	444008-3-52-01		

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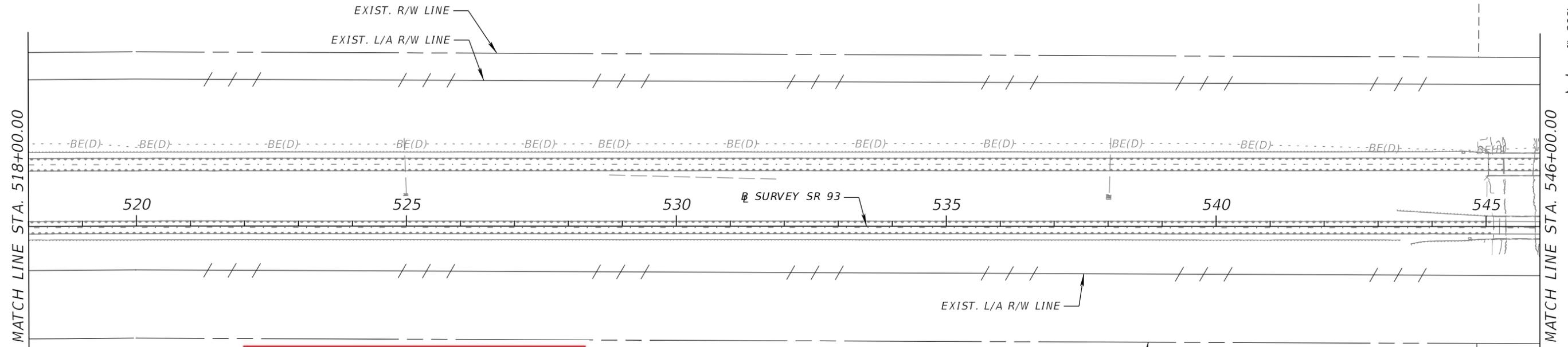
**ARC ELECTRIC, INC.**  
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		IT-16
					SR 93	COLLIER	444008-3-52-01		

SR 93 (I-75)



NORTH	SOUTH
MILE	MILE
.5	.5

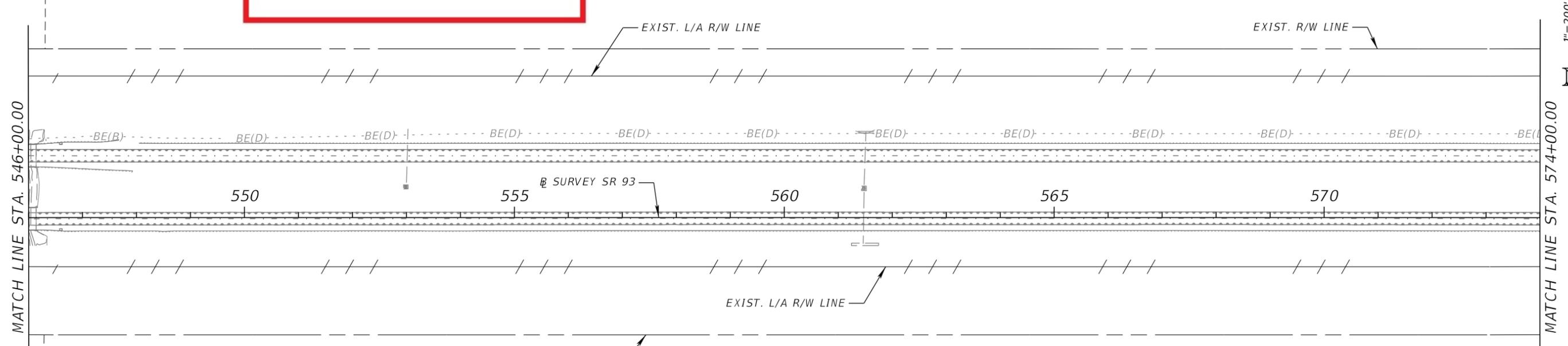
**ARC ELECTRIC, INC.**

**FINAL AS-BUILT PLANS**

**SUBMITTED BY: OMAR MCFARLANE**

**DATE: 01/17/2025**

SR 93 (I-75)



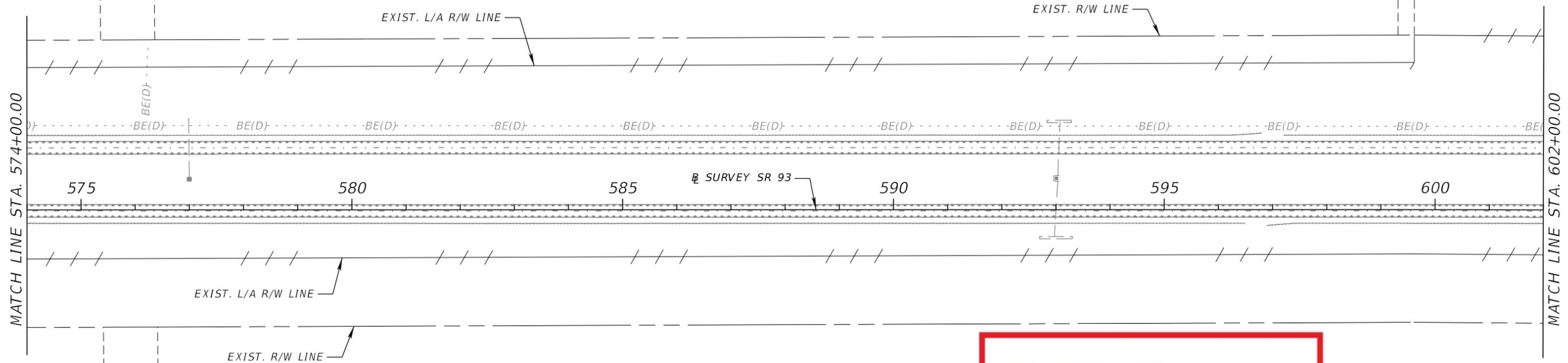
NORTH	SOUTH
MILE	MILE
.5	.5

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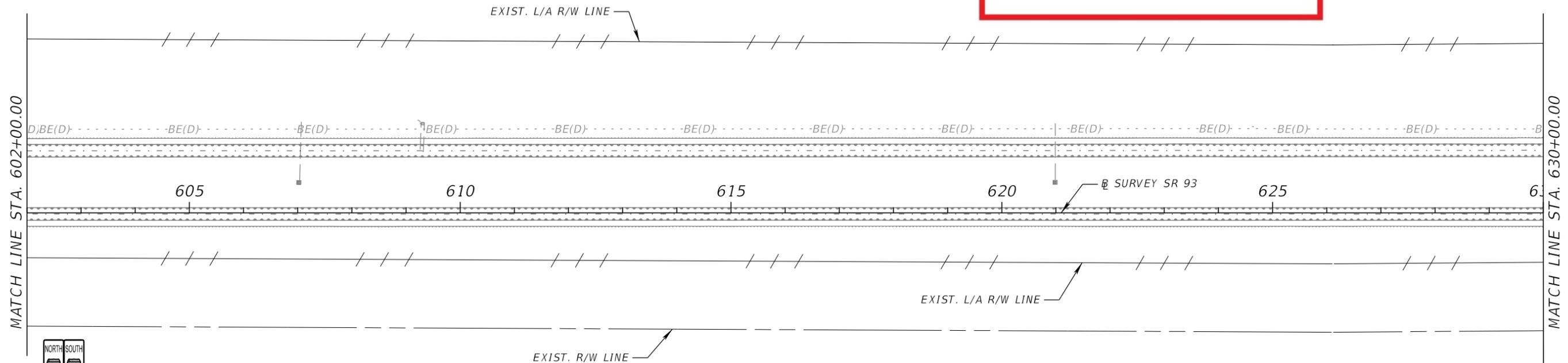
SR 93 (I-75)



**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**



SR 93 (I-75)



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

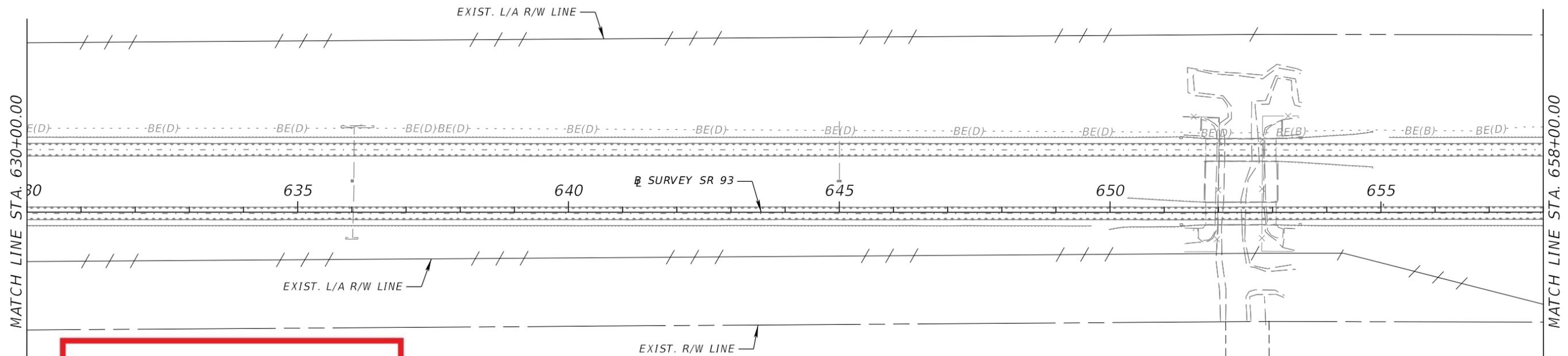
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 PATRICIA T. CHRISTIE, P.E. NO.: 60049

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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**INTELLIGENT TRANSPORTATION  
 SYSTEMS PLANS (11)**

SHEET NO.  
IT-18

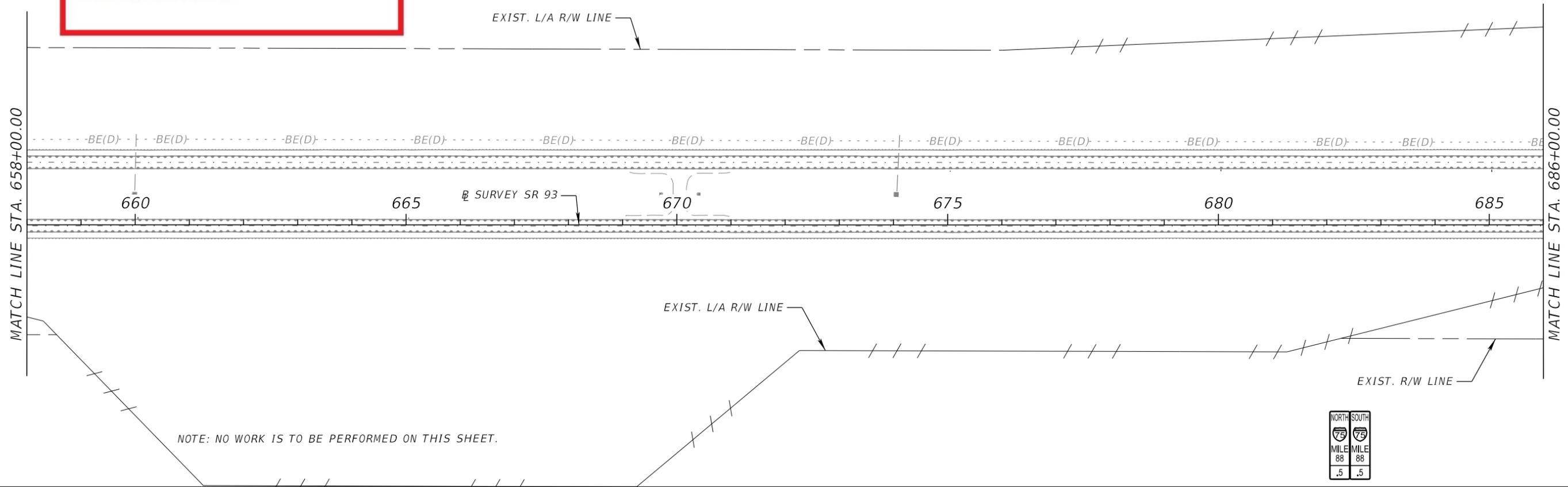
SR 93 (I-75)



**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**



SR 93 (I-75)



NOTE: NO WORK IS TO BE PERFORMED ON THIS SHEET.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 PATRICIA T. CHRISTIE, P.E. NO.: 60049

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

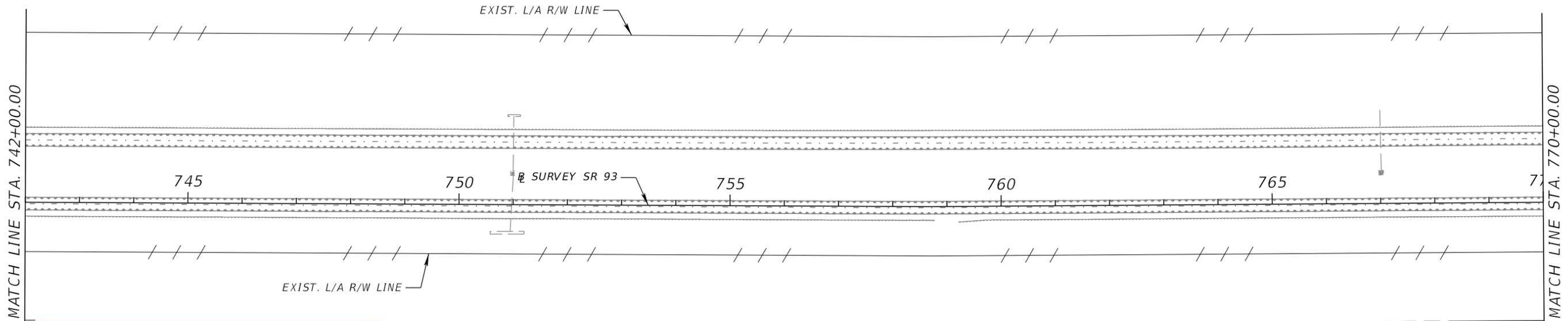
**INTELLIGENT TRANSPORTATION  
 SYSTEMS PLANS (12)**

SHEET NO.  
 IT-19

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



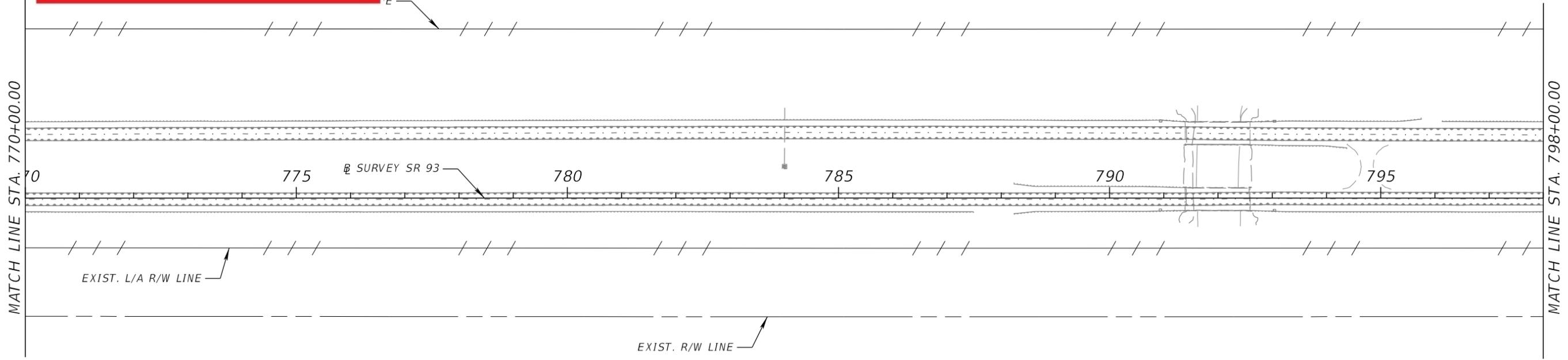
SR 93 (I-75)



**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**



SR 93 (I-75)



NOTE: NO WORK IS TO BE PERFORMED ON THIS SHEET.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

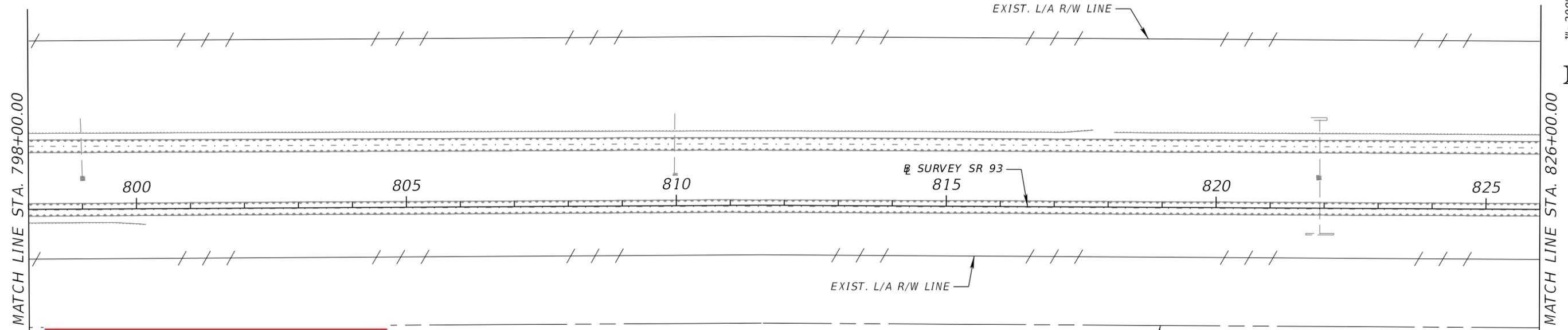
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 PATRICIA T. CHRISTIE, P.E. NO.: 60049

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

**INTELLIGENT TRANSPORTATION  
 SYSTEMS PLANS (14)**

SHEET NO.  
 IT-21

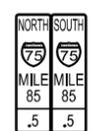
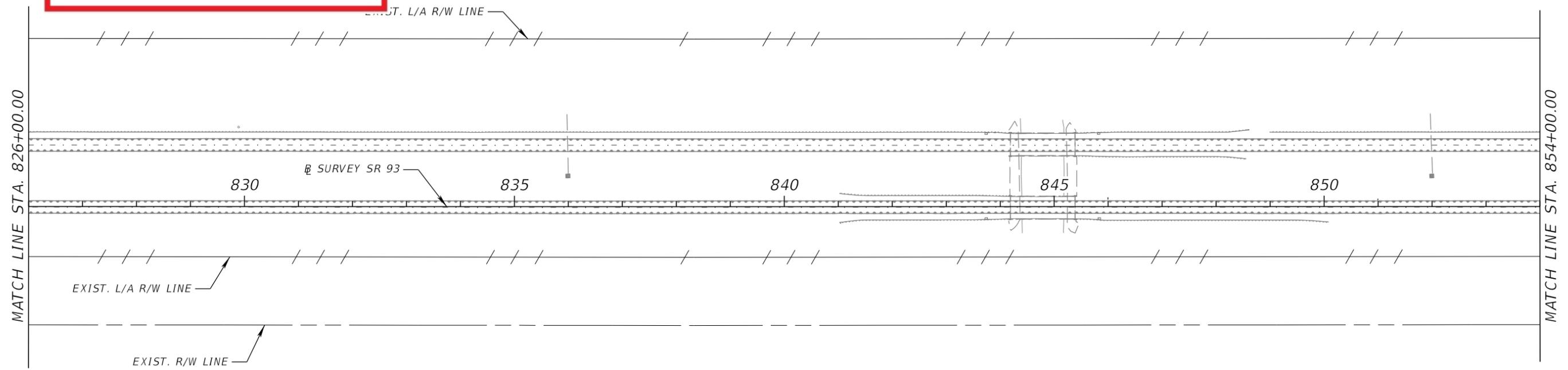
SR 93 (I-75)



**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**



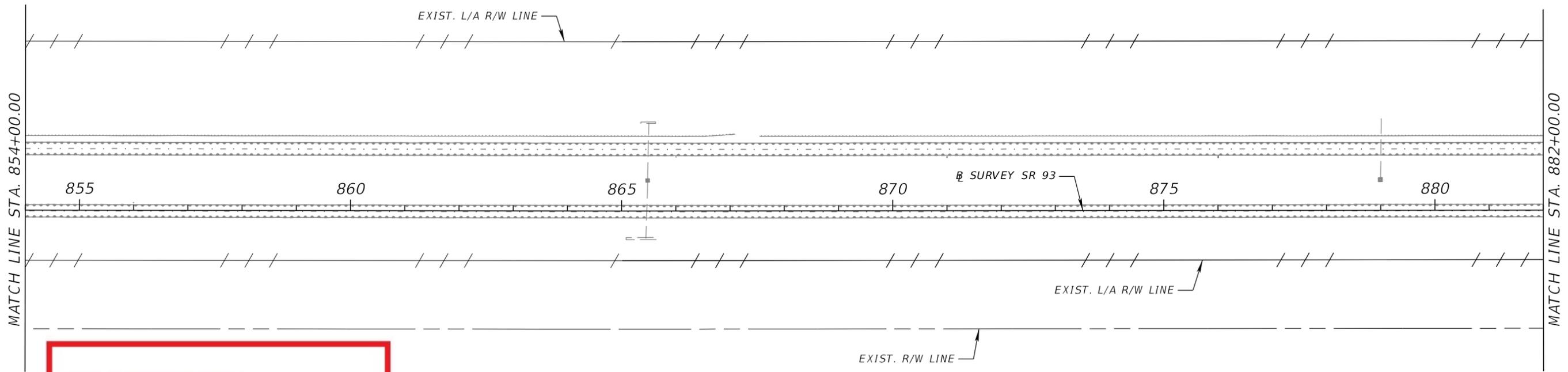
SR 93 (I-75)



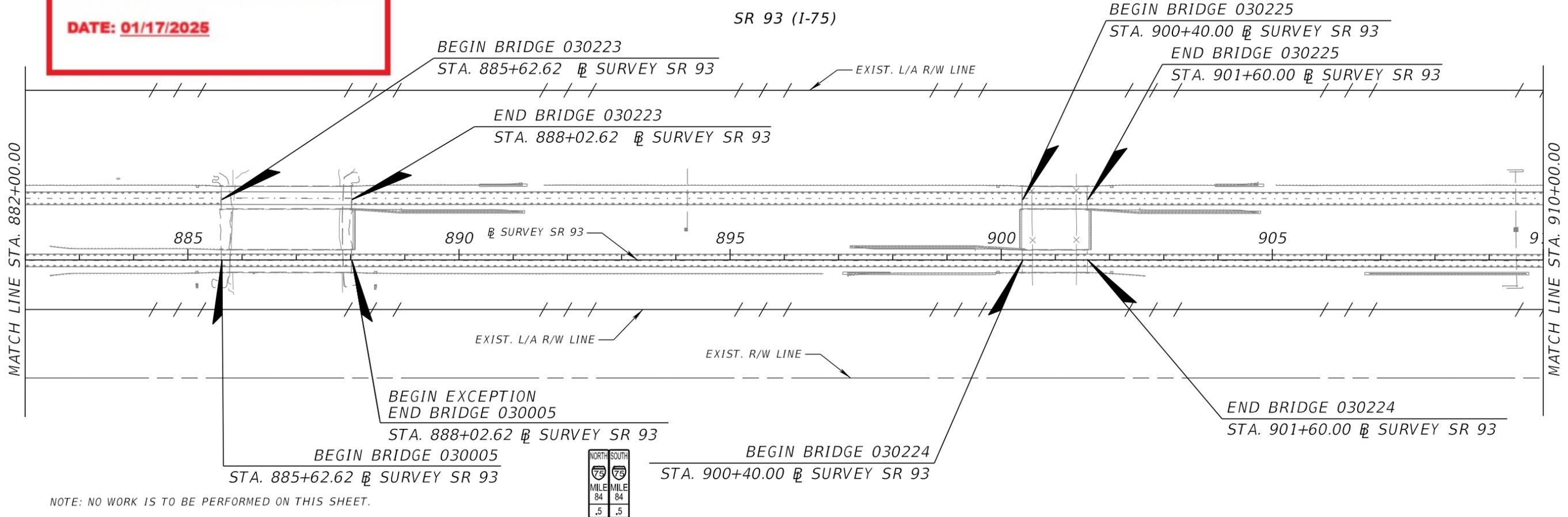
NOTE: NO WORK IS TO BE PERFORMED ON THIS SHEET.

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 PATRICIA T. CHRISTIE, P.E. NO.: 60049	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			INTELLIGENT TRANSPORTATION SYSTEMS PLANS (15)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		IT-22
					SR 93	COLLIER	444008-3-52-01		

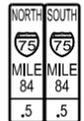
SR 93 (I-75)



**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**



NOTE: NO WORK IS TO BE PERFORMED ON THIS SHEET.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 PATRICIA T. CHRISTIE, P.E. NO.: 60049

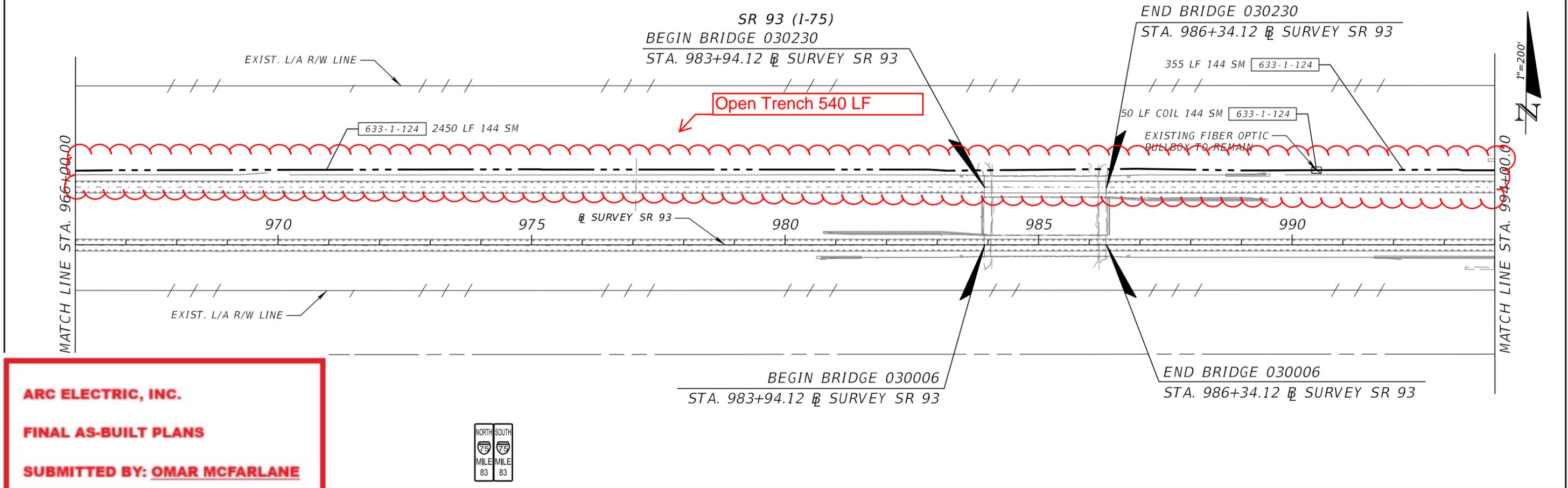
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

**INTELLIGENT TRANSPORTATION  
 SYSTEMS PLANS (16)**

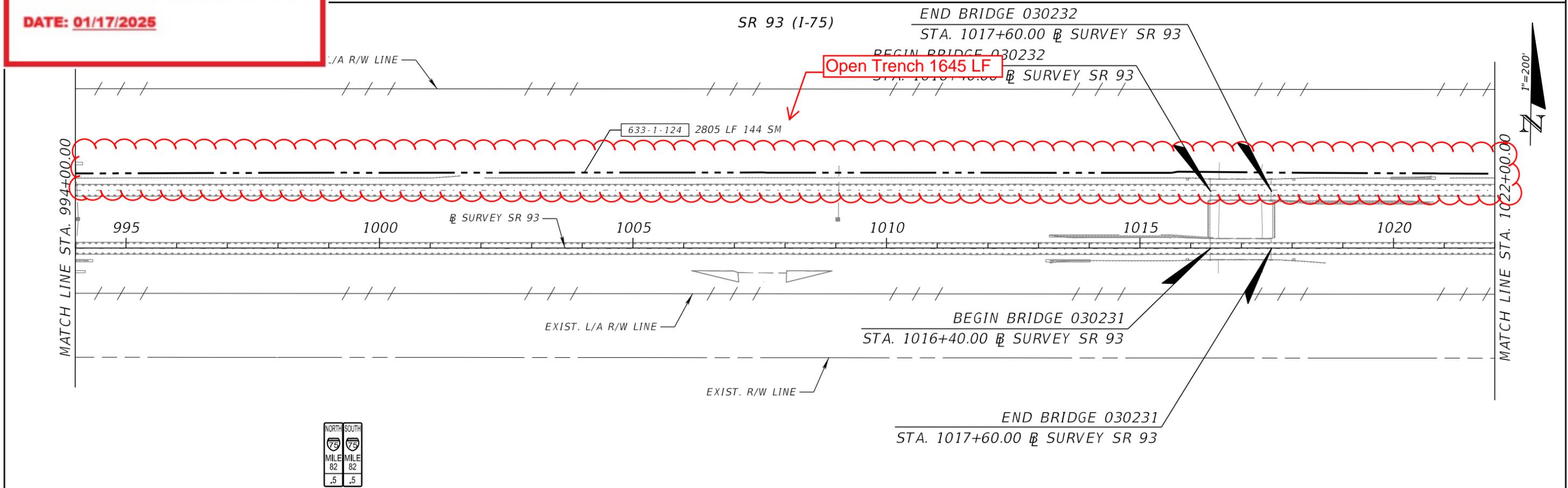
SHEET NO.  
 IT-23

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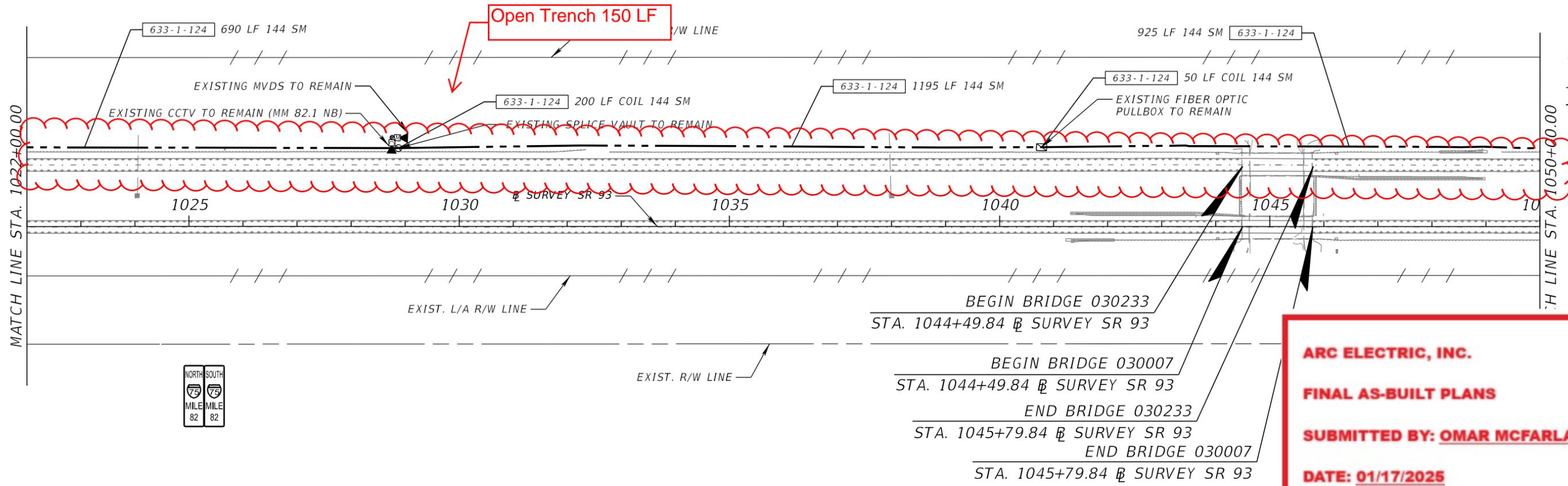


**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**



REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 PATRICIA T. CHRISTIE, P.E. NO.: 60049	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>INTELLIGENT TRANSPORTATION          SYSTEMS PLANS (18)</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		IT-25
					SR 93	COLLIER	444008-3-52-01		

SR 93 (I-75)



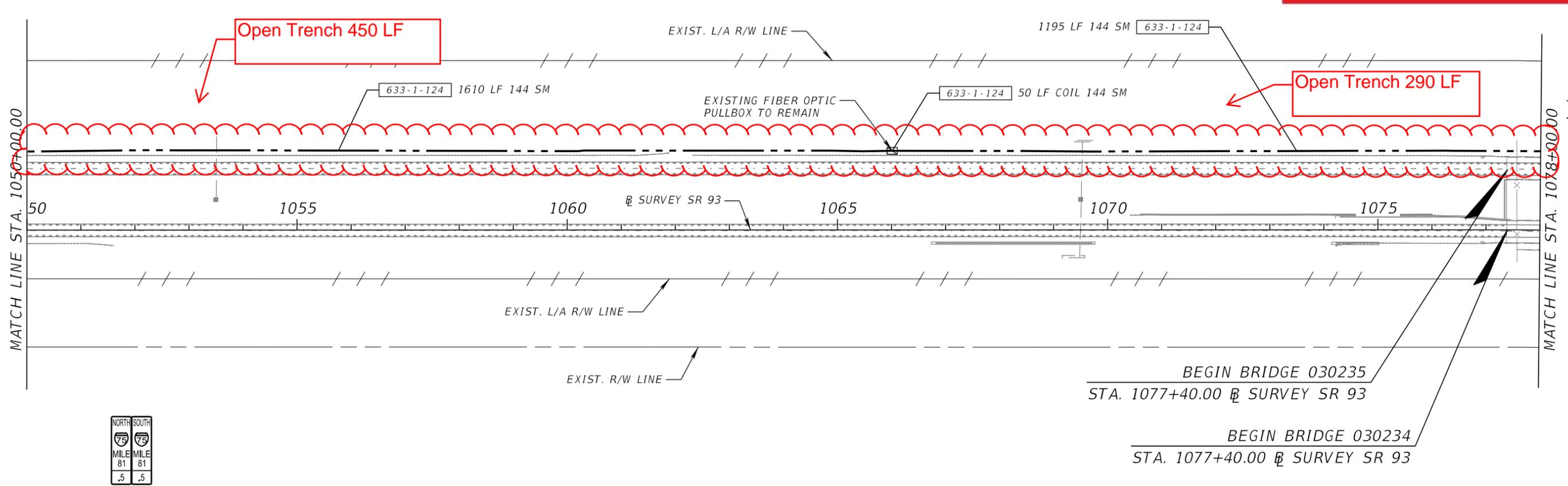
**ARC ELECTRIC, INC.**

**FINAL AS-BUILT PLANS**

**SUBMITTED BY: OMAR MCFARLANE**

**DATE: 01/17/2025**

SR 93 (I-75)



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

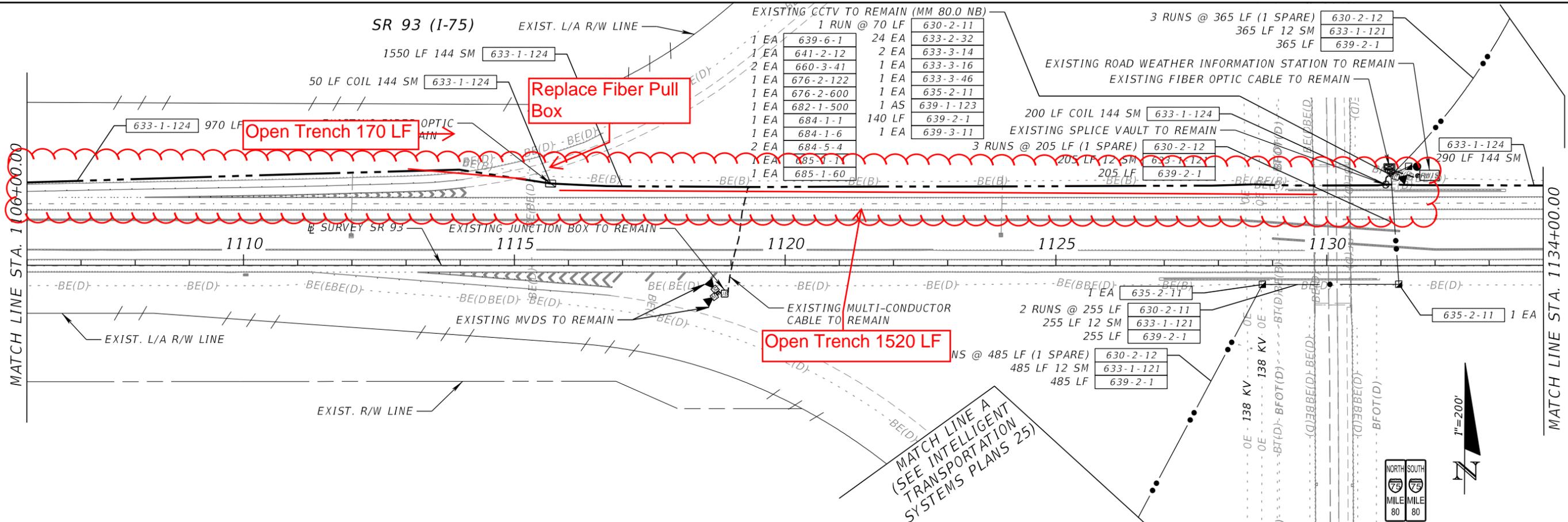
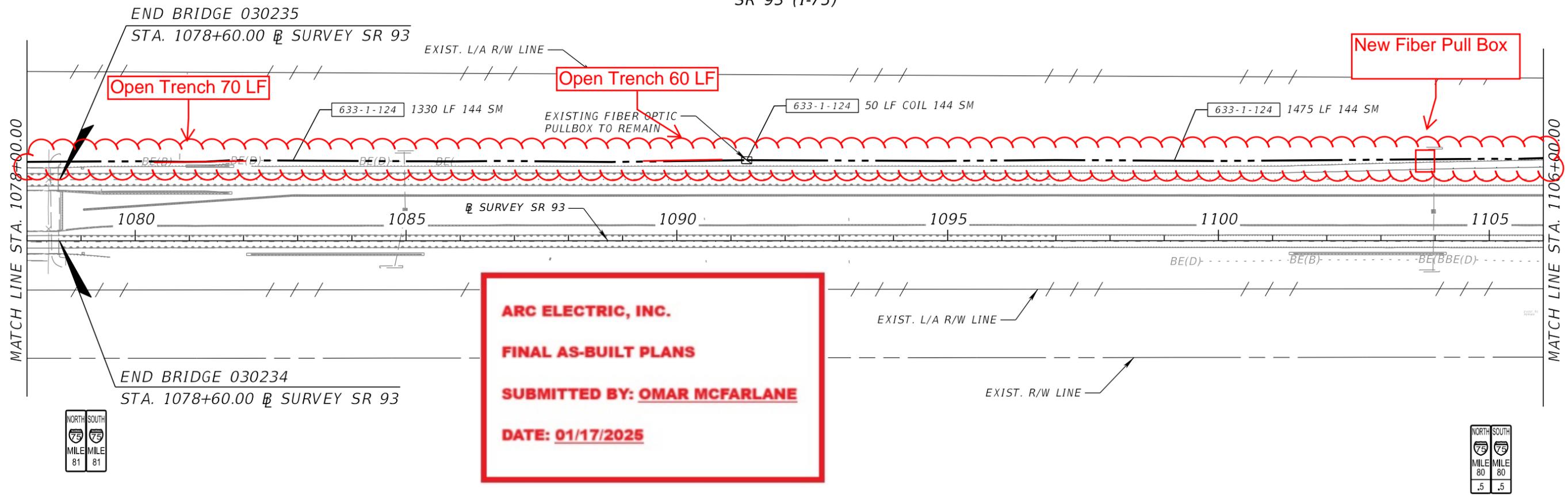
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
PATRICIA T. CHRISTIE, P.E. NO.: 60049

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

**INTELLIGENT TRANSPORTATION  
SYSTEMS PLANS (19)**

SHEET NO.  
IT-26

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND



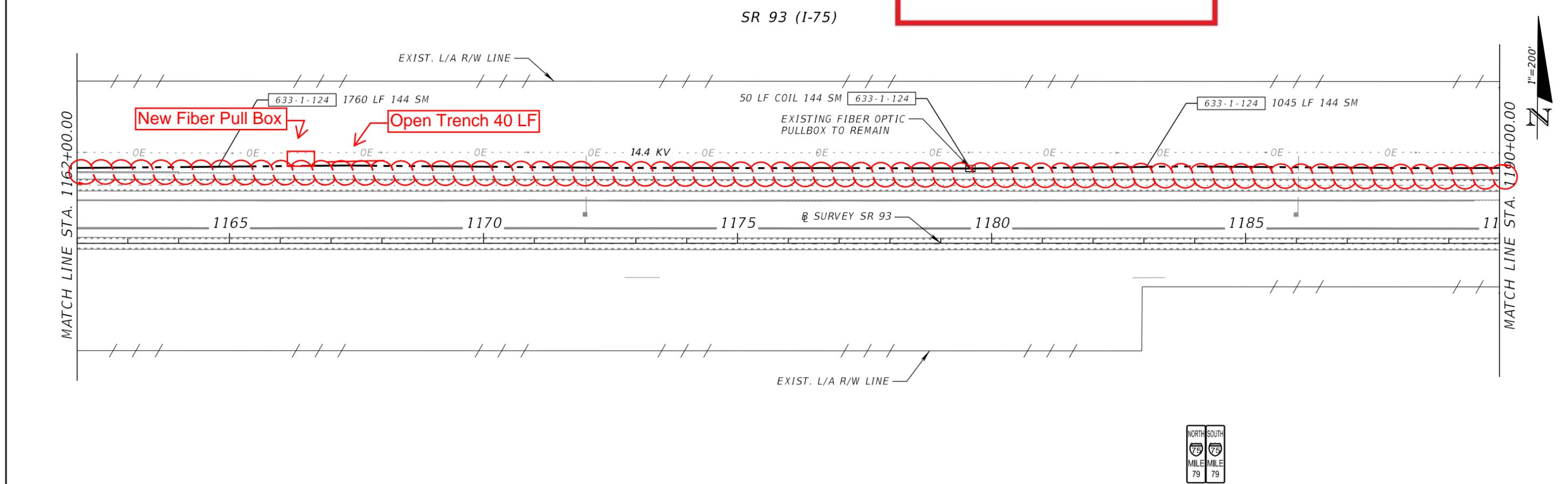
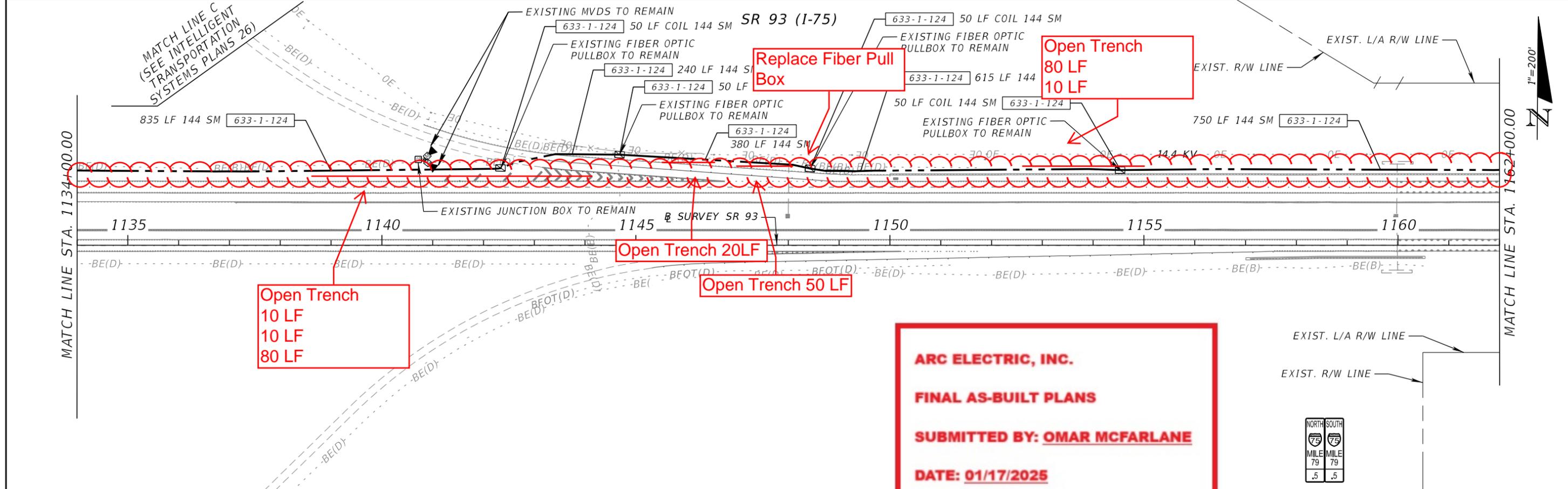
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 PATRICIA T. CHRISTIE, P.E. NO.: 60049

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

**INTELLIGENT TRANSPORTATION  
SYSTEMS PLANS (20)**

SHEET NO.  
IT-27



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

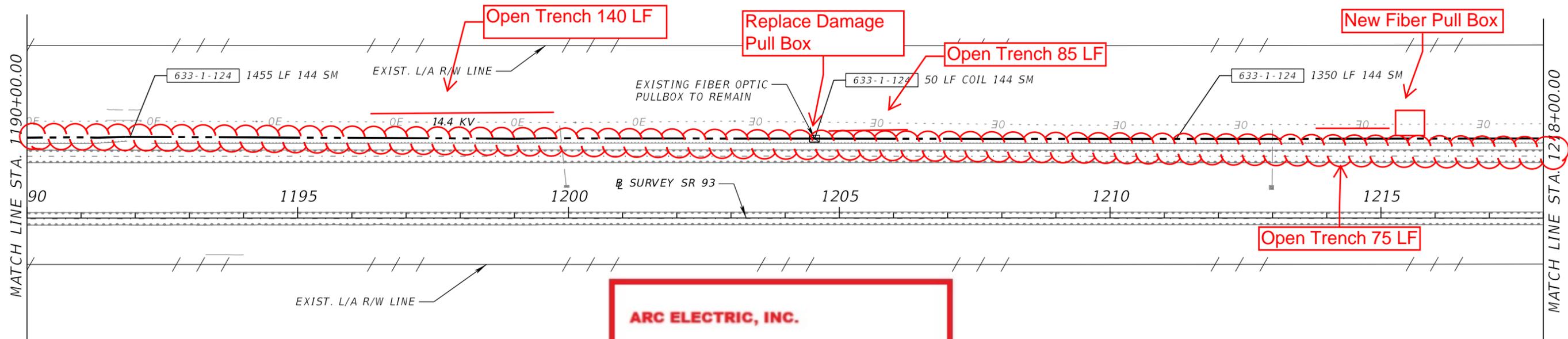
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 PATRICIA T. CHRISTIE, P.E. NO.: 60049

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

**INTELLIGENT TRANSPORTATION  
 SYSTEMS PLANS (21)**

SHEET NO.  
IT-28

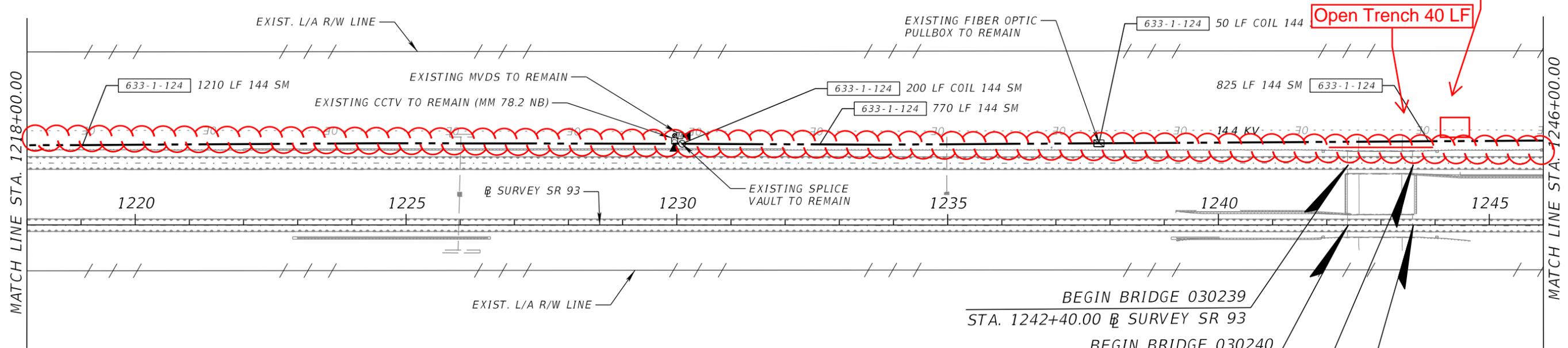
SR 93 (I-75)



**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**



SR 93 (I-75)

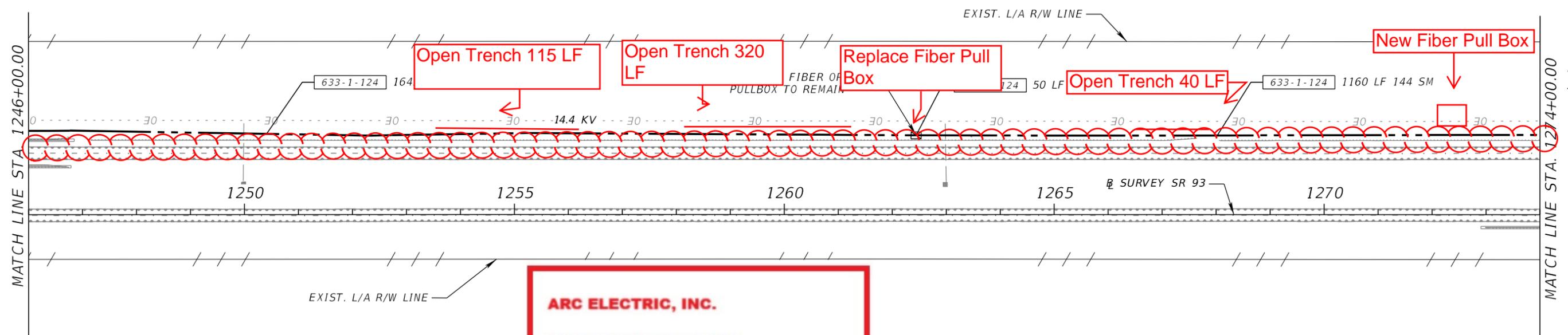


BEGIN BRIDGE 030239  
 STA. 1242+40.00 @ SURVEY SR 93  
 BEGIN BRIDGE 030240  
 STA. 1242+40.00 @ SURVEY SR 93  
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 STA. 1243+60.00 @ SURVEY SR 93

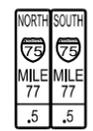


REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 PATRICIA T. CHRISTIE, P.E. NO.: 60049	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>INTELLIGENT TRANSPORTATION                  SYSTEMS PLANS (22)</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		IT-29
					SR 93	COLLIER	444008-3-52-01		

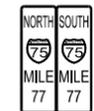
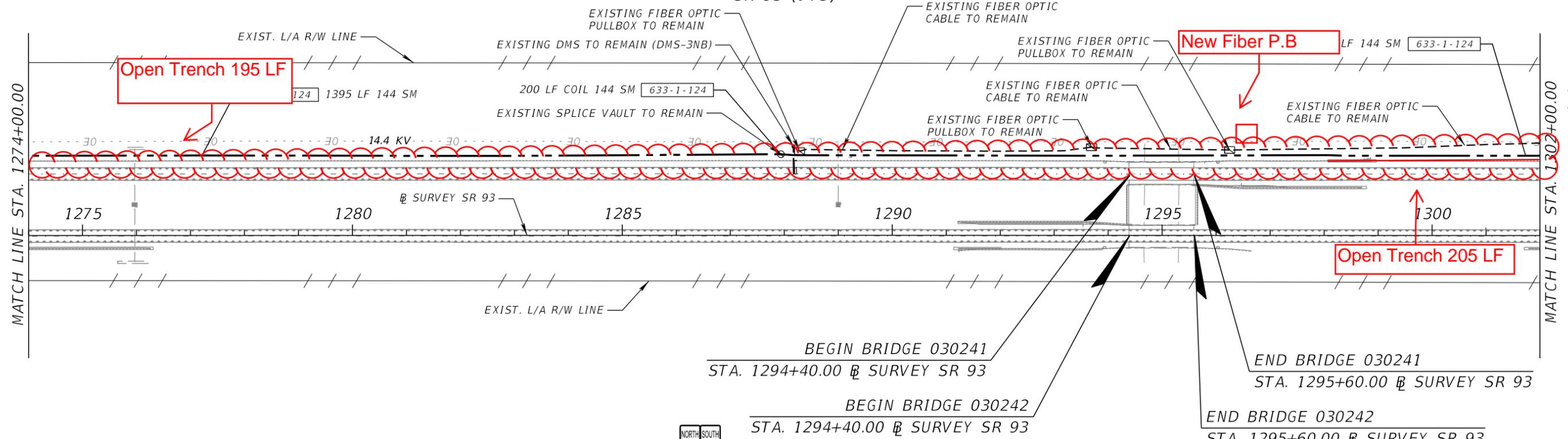
SR 93 (I-75)



**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**



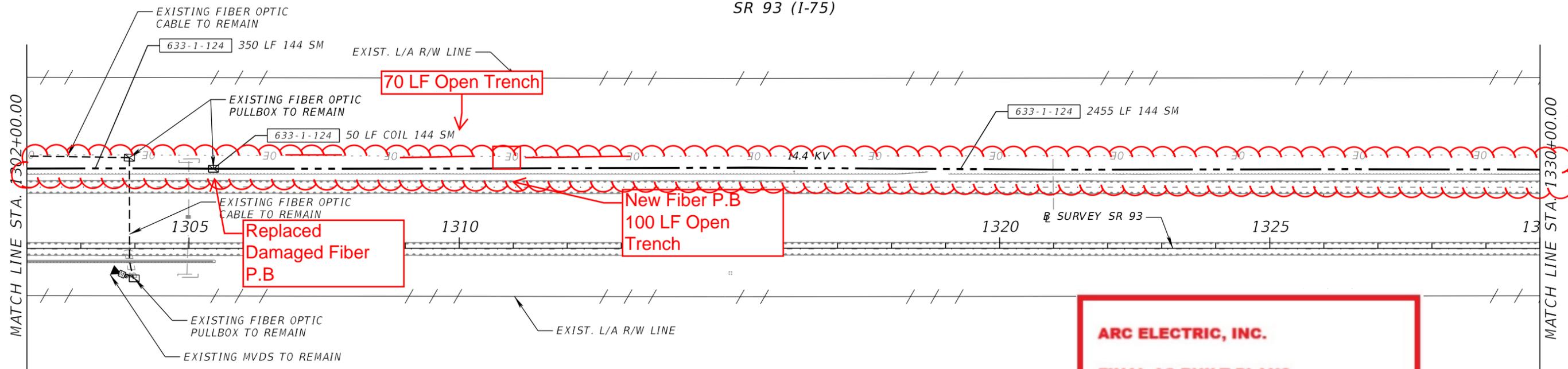
SR 93 (I-75)



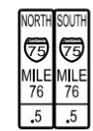
REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 PATRICIA T. CHRISTIE, P.E. NO.: 60049	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			INTELLIGENT TRANSPORTATION SYSTEMS PLANS (23)	SHEET NO.  IT-30
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-3-52-01		

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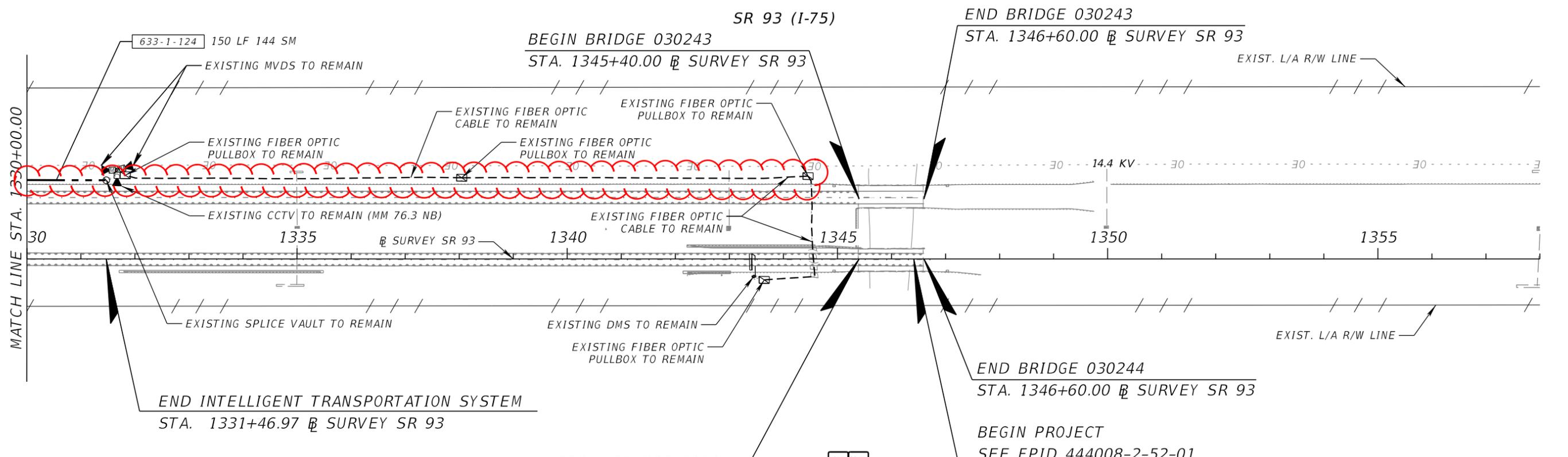
SR 93 (I-75)



**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**



SR 93 (I-75)



NOTE: CONTINUATION OF THE FIBER OPTIC CABLE TO THE EAST WILL BE INSTALLED UNDER FPID 444008-2-52-01.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 PATRICIA T. CHRISTIE, P.E. NO.: 60049

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

**INTELLIGENT TRANSPORTATION  
 SYSTEMS PLANS (24)**

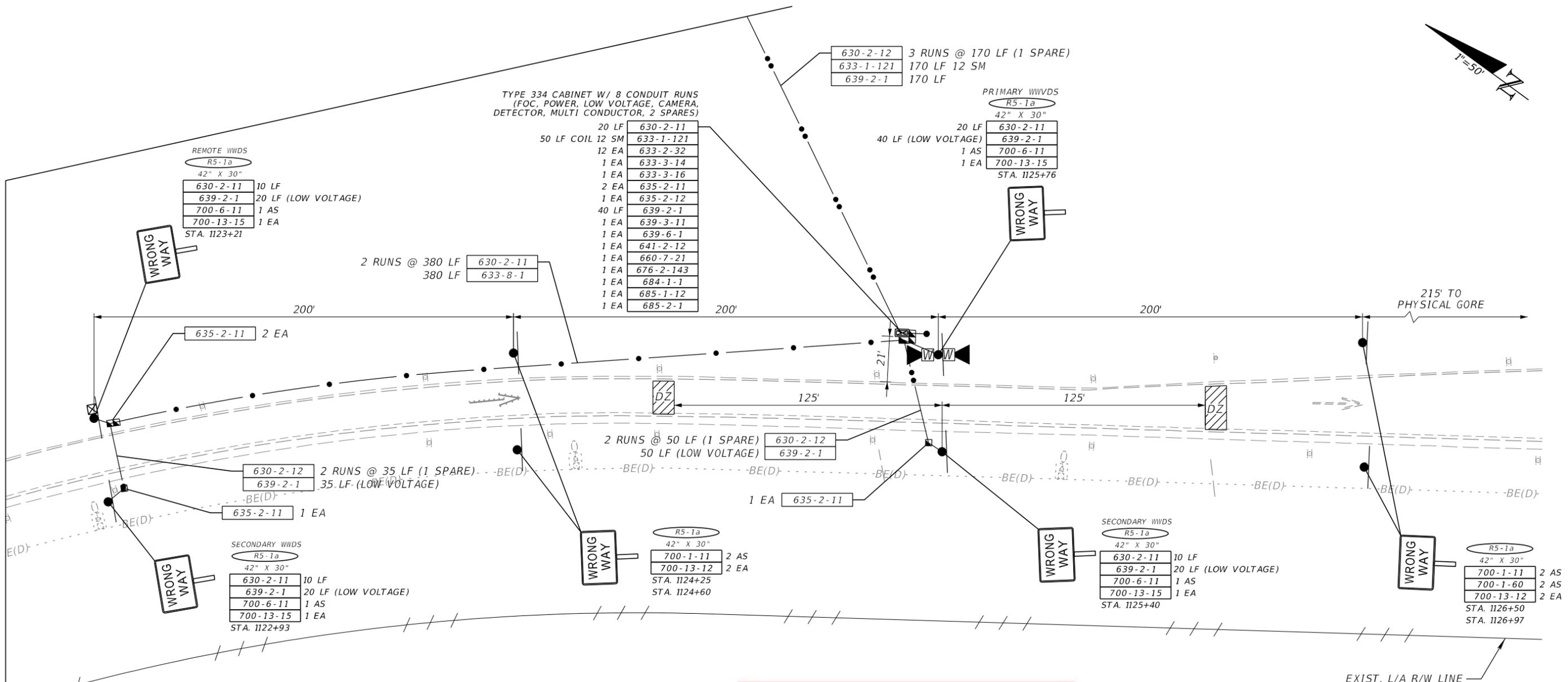
SHEET NO.  
 IT-31

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

OFF RAMP: SOUTH I-75 TO SR 29



MATCH LINE A (SEE INTELLIGENT TRANSPORTATION SYSTEMS PLANS 20)

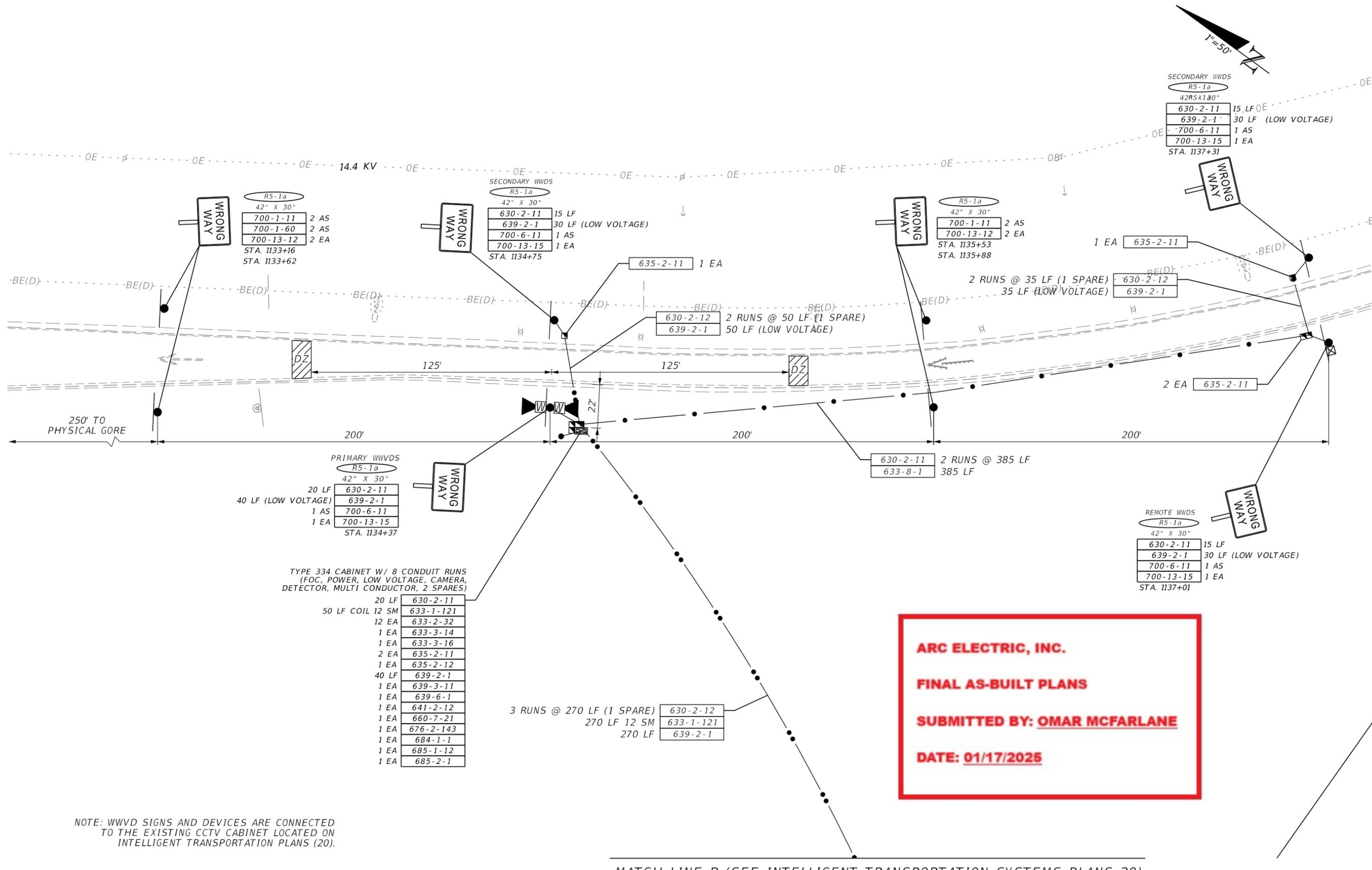
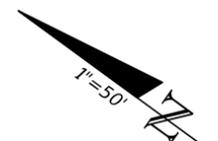


**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**

NOTE: WWVD SIGNS AND DEVICES ARE CONNECTED TO THE EXISTING CCTV CABINET LOCATED ON INTELLIGENT TRANSPORTATION PLANS (20).

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 PATRICIA T. CHRISTIE, P.E. NO.: 60049	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>INTELLIGENT TRANSPORTATION                  SYSTEMS PLANS (25)</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		IT-32
					SR 93	COLLIER	444008-3-52-01		

OFF RAMP: NORTH I-75 TO SR 29



PRIMARY WWDs  
R5-1a  
42" X 30"

20 LF	630-2-11
40 LF (LOW VOLTAGE)	639-2-1
1 AS	700-6-11
1 EA	700-13-15

STA. 1134+37

TYPE 334 CABINET W/ 8 CONDUIT RUNS  
(FOC, POWER, LOW VOLTAGE, CAMERA, DETECTOR, MULTI CONDUCTOR, 2 SPARES)

20 LF	630-2-11
50 LF COIL 12 SM	633-1-121
12 EA	633-2-32
1 EA	633-3-14
1 EA	633-3-16
2 EA	635-2-11
1 EA	635-2-12
40 LF	639-2-1
1 EA	639-3-11
1 EA	639-6-1
1 EA	641-2-12
1 EA	660-7-21
1 EA	676-2-143
1 EA	684-1-1
1 EA	685-1-12
1 EA	685-2-1

3 RUNS @ 270 LF (1 SPARE)

270 LF 12 SM	630-2-12
270 LF	633-1-121
	639-2-1

**ARC ELECTRIC, INC.**

**FINAL AS-BUILT PLANS**

**SUBMITTED BY: OMAR MCFARLANE**

**DATE: 01/17/2025**

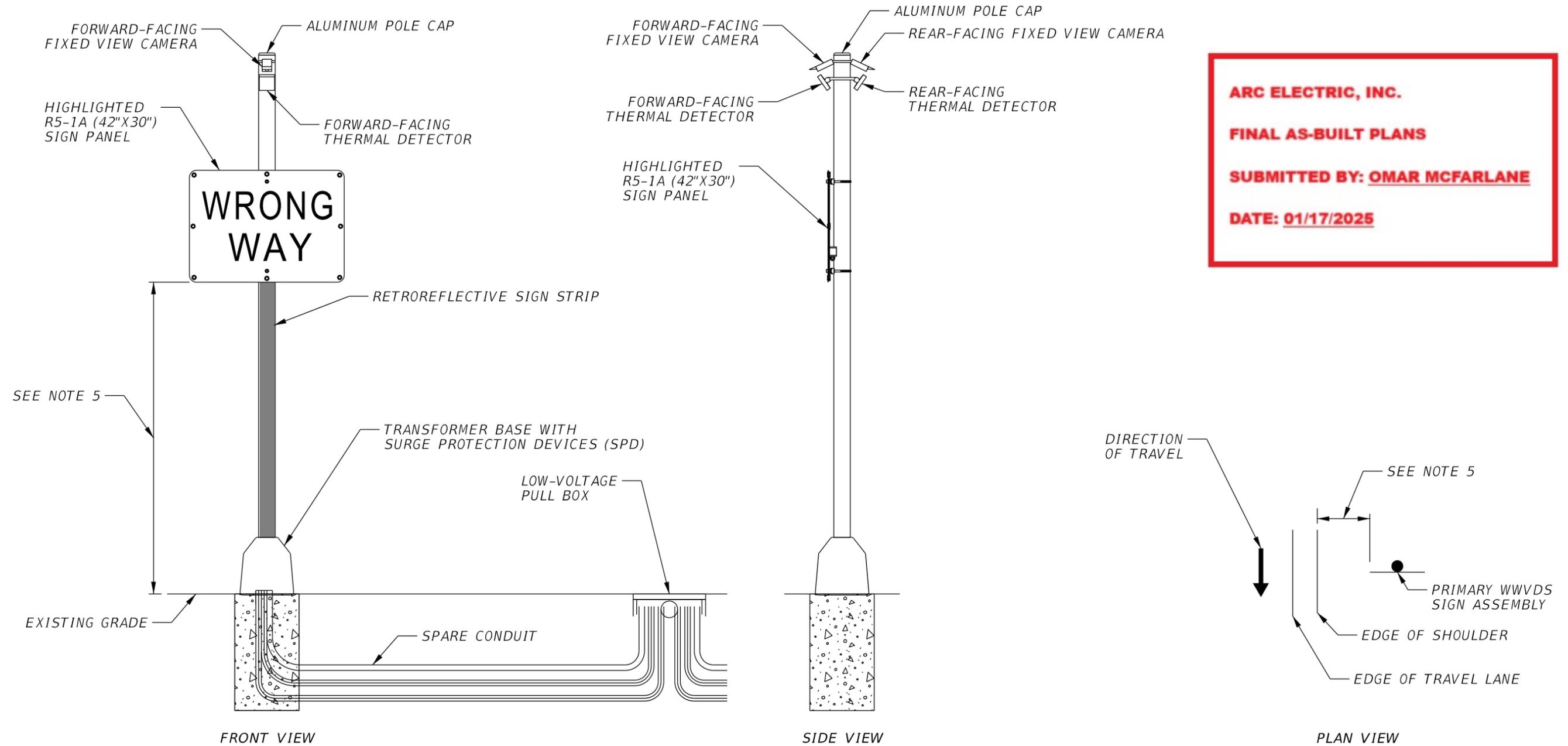
NOTE: WWVD SIGNS AND DEVICES ARE CONNECTED TO THE EXISTING CCTV CABINET LOCATED ON INTELLIGENT TRANSPORTATION PLANS (20).

MATCH LINE B (SEE INTELLIGENT TRANSPORTATION SYSTEMS PLANS 20)

MATCH LINE C (SEE INTELLIGENT TRANSPORTATION SYSTEMS PLANS 21)

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 PATRICIA T. CHRISTIE, P.E. NO.: 60049	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>INTELLIGENT TRANSPORTATION SYSTEMS PLANS (26)</b>	SHEET NO.  IT-33
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-3-52-01		

PRIMARY WRONG WAY VEHICLE DETECTION SYSTEM (WWVDS) DETAIL  
NTS



**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**

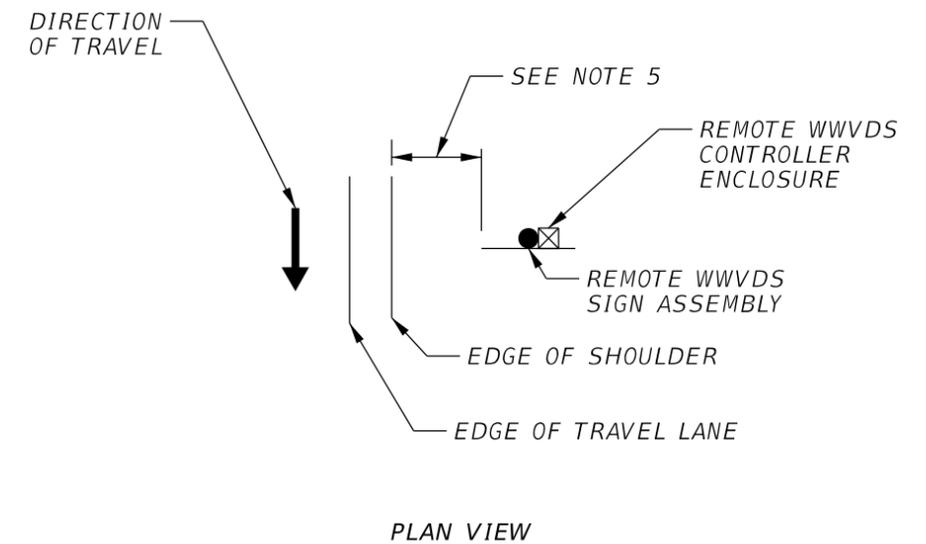
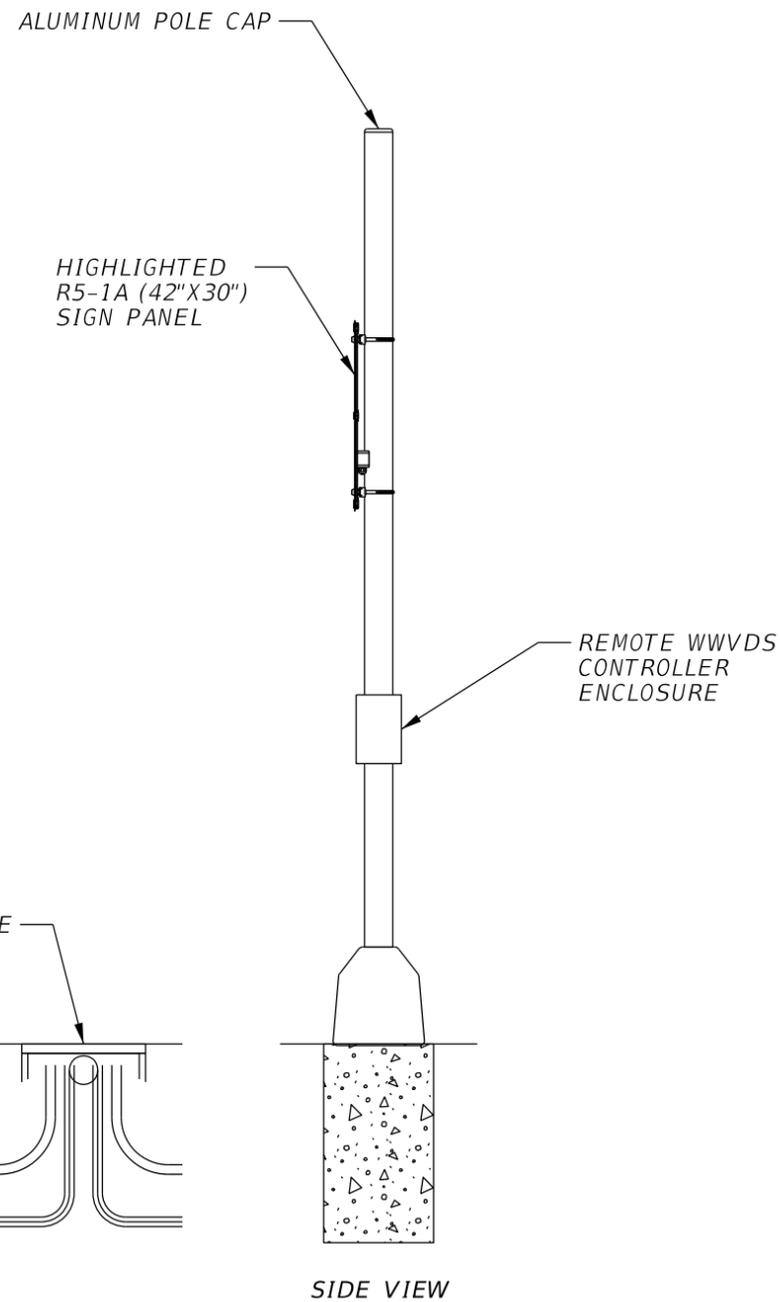
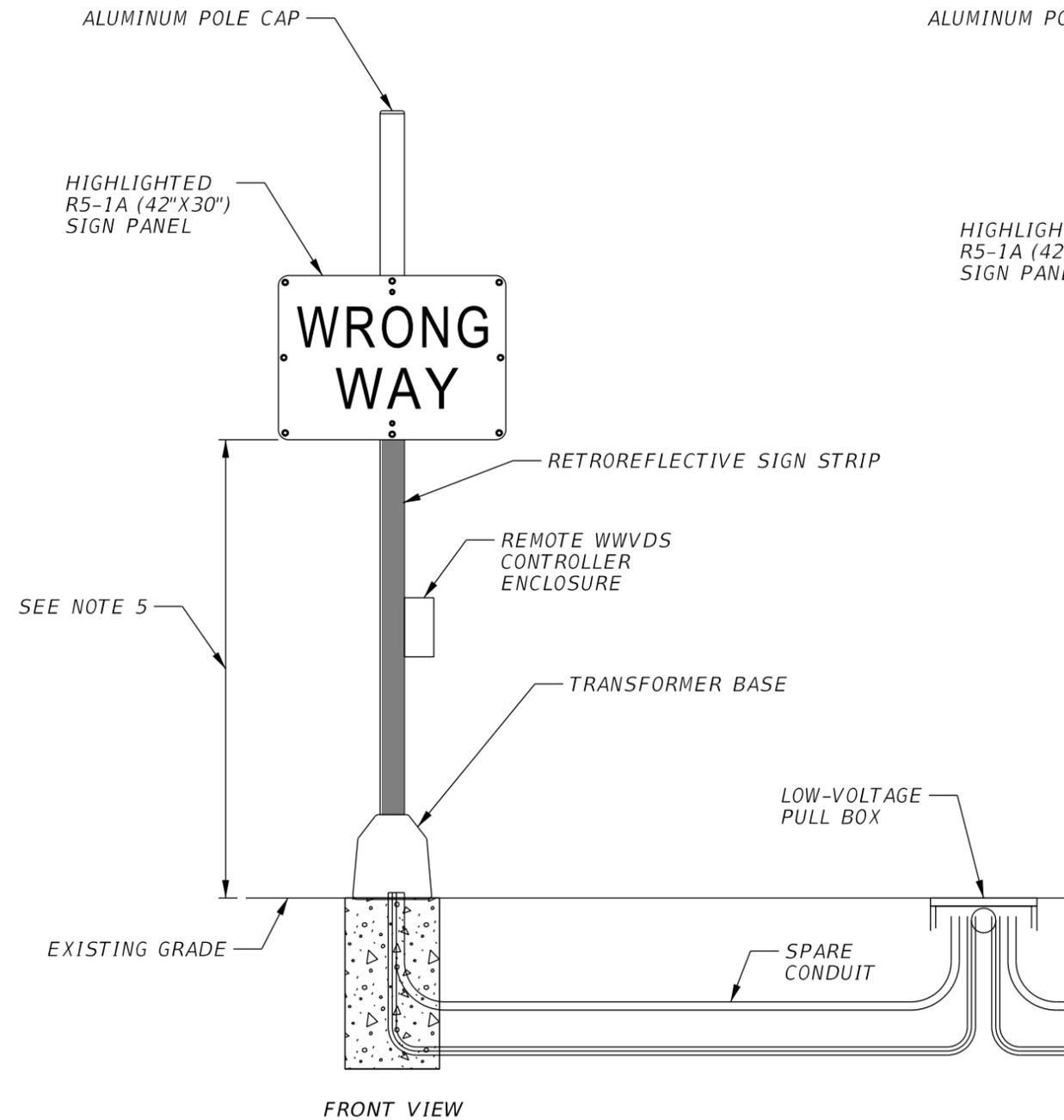
- NOTES:**
1. WWVDS TO BE GROUNDED PER SECTION 620 OF THE STANDARD SPECIFICATIONS.
  2. WWVDS INFRASTRUCTURE TO BE MOUNTED PER THE MANUFACTURER'S RECOMMENDATIONS.
  3. IF REQUIRED, HOLES DRILLED IN SIGN COLUMN FOR WIRE ENTRY SHALL USE A BUSHING OR RUBBER GROMMET TO PROTECT CONDUCTORS.
  4. SHOP DRAWINGS SHALL BE SUBMITTED TO THE EOR FOR REVIEW.
  5. SEE STANDARD PLAN INDEX 700-101 FOR SIGN PLACEMENT AND MOUNTING HEIGHT REQUIREMENTS.
  6. SEE STANDARD PLAN INDEX 700-120 FOR ADDITIONAL DETAILS.

REVISIONS				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			SHEET NO.  IT-34
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 93	COLLIER	444008-3-52-01	

**WWVDS DETAIL (1)**

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REMOTE WRONG WAY VEHICLE DETECTION SYSTEM (WWVDS) DETAIL  
NTS



**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**

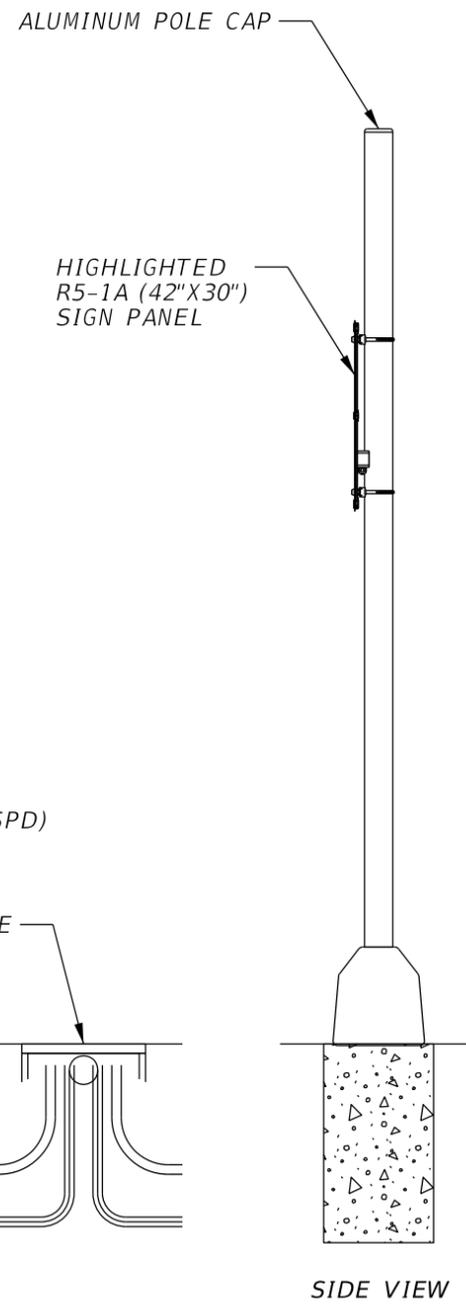
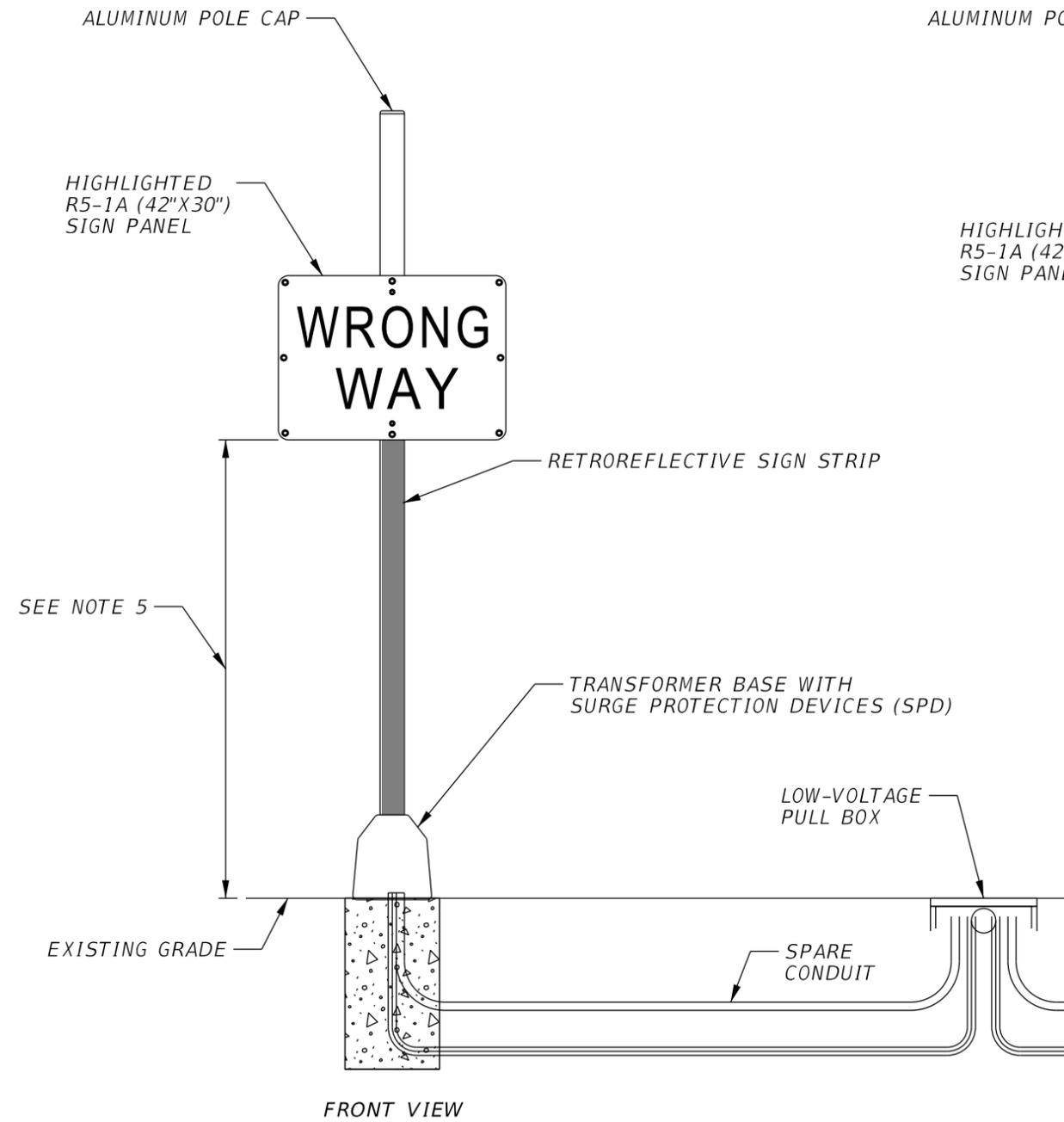
**NOTES:**

1. WWVDS TO BE GROUNDED PER SECTION 620 OF THE STANDARD SPECIFICATIONS.
2. WWVDS INFRASTRUCTURE TO BE MOUNTED PER THE MANUFACTURER'S RECOMMENDATIONS.
3. IF REQUIRED, HOLES DRILLED IN SIGN COLUMN FOR WIRE ENTRY SHALL USE A BUSHING OR RUBBER GROMMET TO PROTECT CONDUCTORS.
4. SHOP DRAWINGS SHALL BE SUBMITTED TO THE EOR FOR REVIEW.
5. SEE STANDARD PLAN INDEX 700-101 FOR SIGN PLACEMENT AND MOUNTING HEIGHT REQUIREMENTS.
6. SEE STANDARD PLAN INDEX 700-120 FOR ADDITIONAL DETAILS.

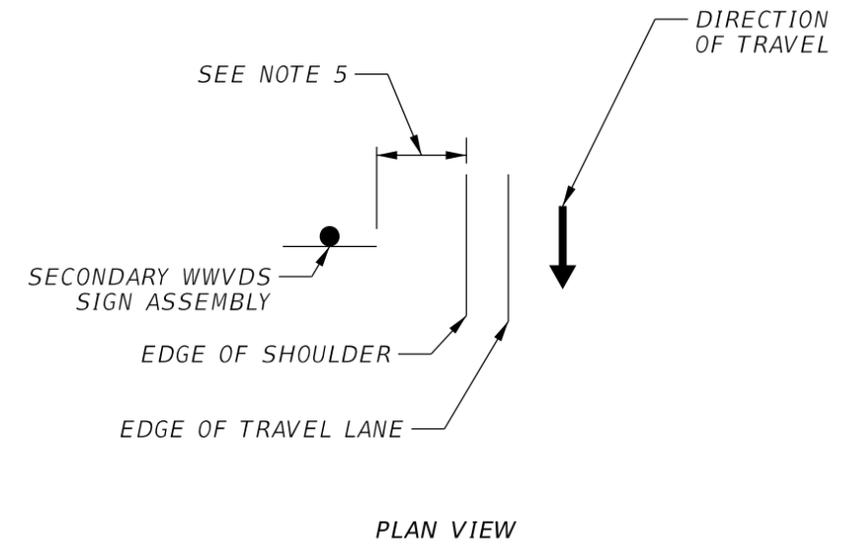
REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 2301 MAITLAND CENTER PKWY., SUITE 265 MAITLAND, FLORIDA 32751 NICHOLAS J. SPATOLA, P.E. NO.: 76103	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  IT-35
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 93	COLLIER	444008-3-52-01	

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

SECONDARY WRONG WAY VEHICLE DETECTION SYSTEM (WWVDS) DETAIL  
NTS



**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**



**NOTES:**

1. WWVDS TO BE GROUNDED PER SECTION 620 OF THE STANDARD SPECIFICATIONS.
2. WWVDS INFRASTRUCTURE TO BE MOUNTED PER THE MANUFACTURER'S RECOMMENDATIONS.
3. IF REQUIRED, HOLES DRILLED IN SIGN COLUMN FOR WIRE ENTRY SHALL USE A BUSHING OR RUBBER GROMMET TO PROTECT CONDUCTORS.
4. SHOP DRAWINGS SHALL BE SUBMITTED TO THE EOR FOR REVIEW.
5. SEE STANDARD PLAN INDEX 700-101 FOR SIGN PLACEMENT AND MOUNTING HEIGHT REQUIREMENTS.
6. SEE STANDARD PLAN INDEX 700-120 FOR ADDITIONAL DETAILS.

REVISIONS				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			SHEET NO.  IT-36
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 93	COLLIER	444008-3-52-01	

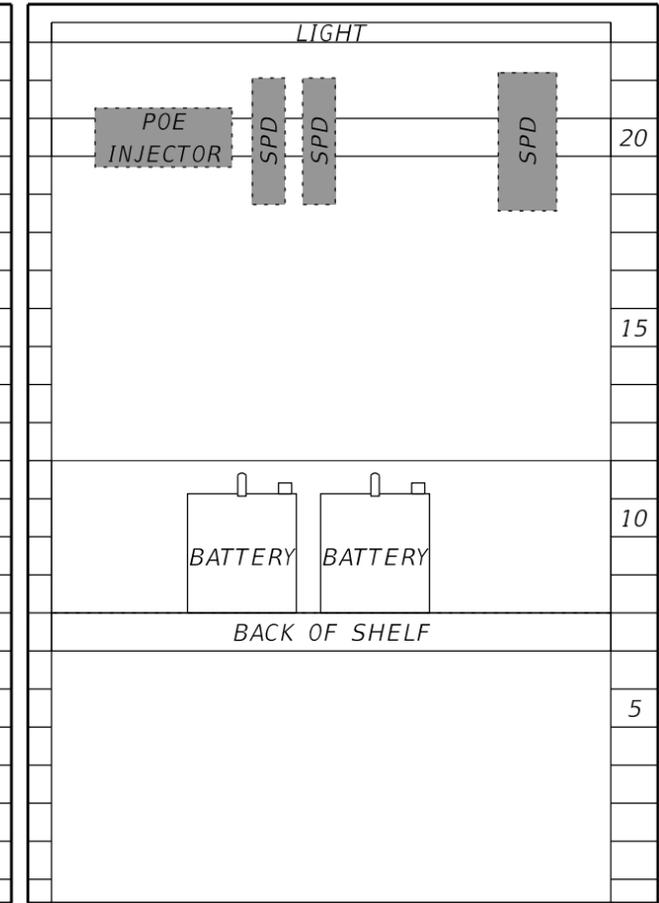
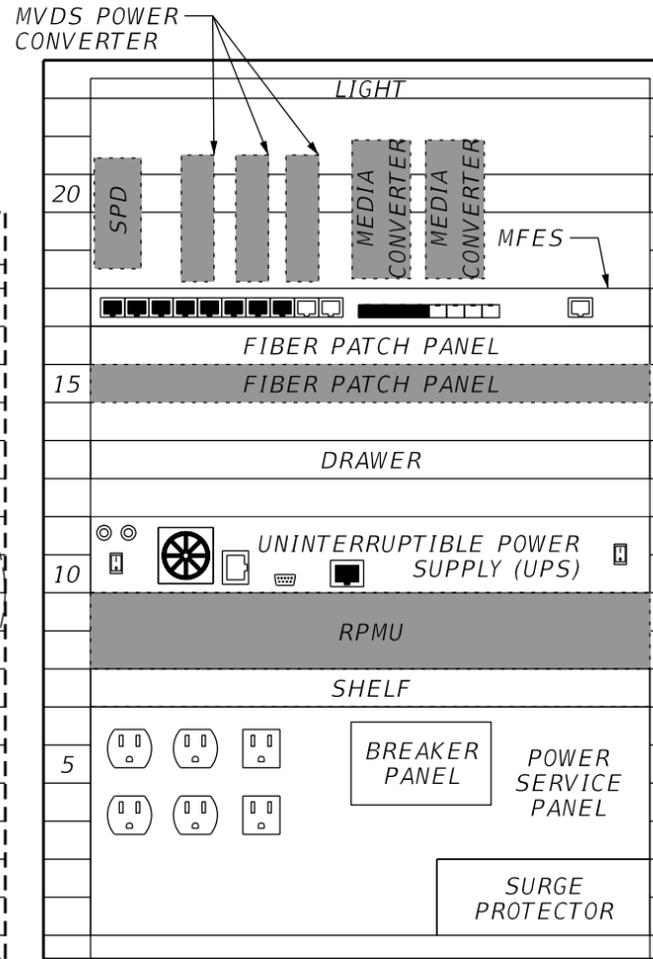
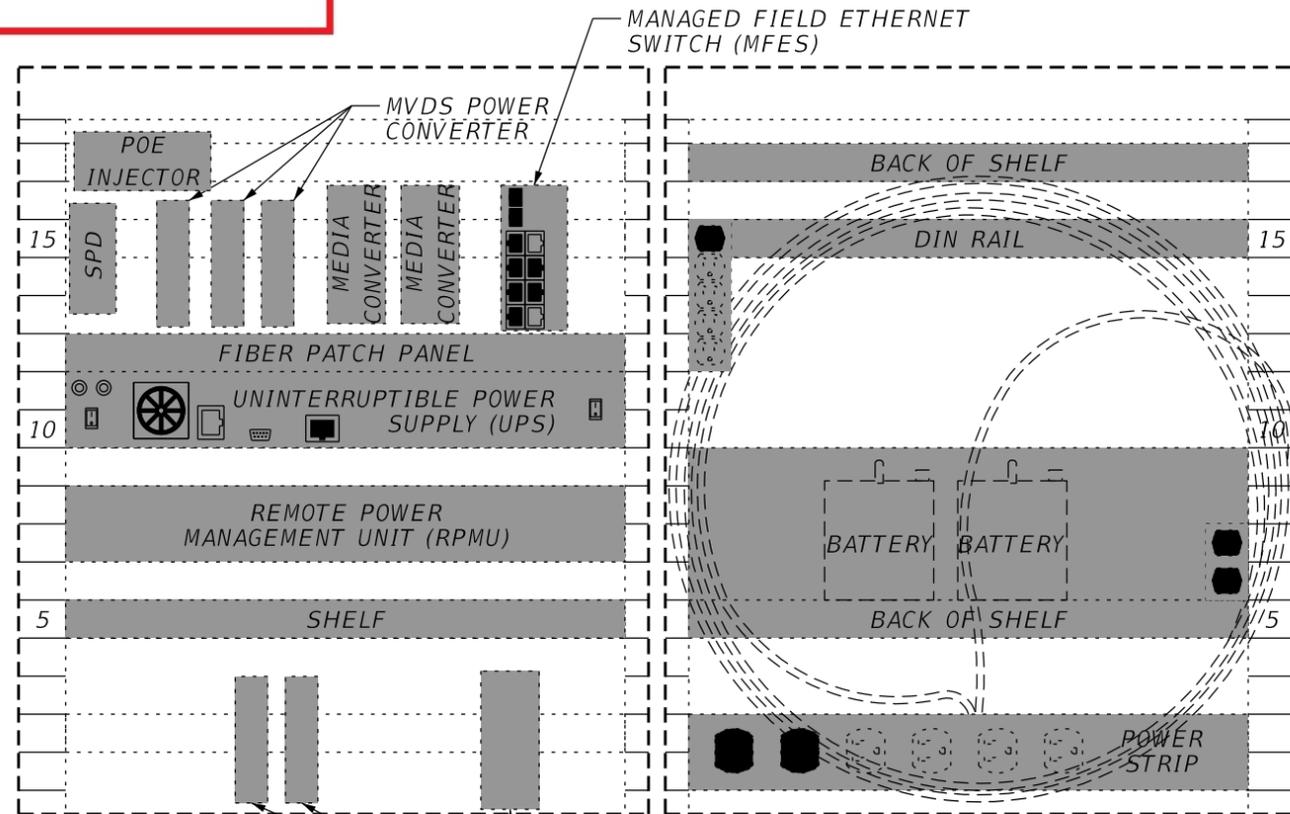
FRONT VIEW OF EXISTING ITS CABINET

REAR VIEW OF EXISTING ITS CABINET

FRONT VIEW OF PROPOSED TYPE 336S CABINET

REAR VIEW OF PROPOSED TYPE 336S CABINET

**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**



LEGEND

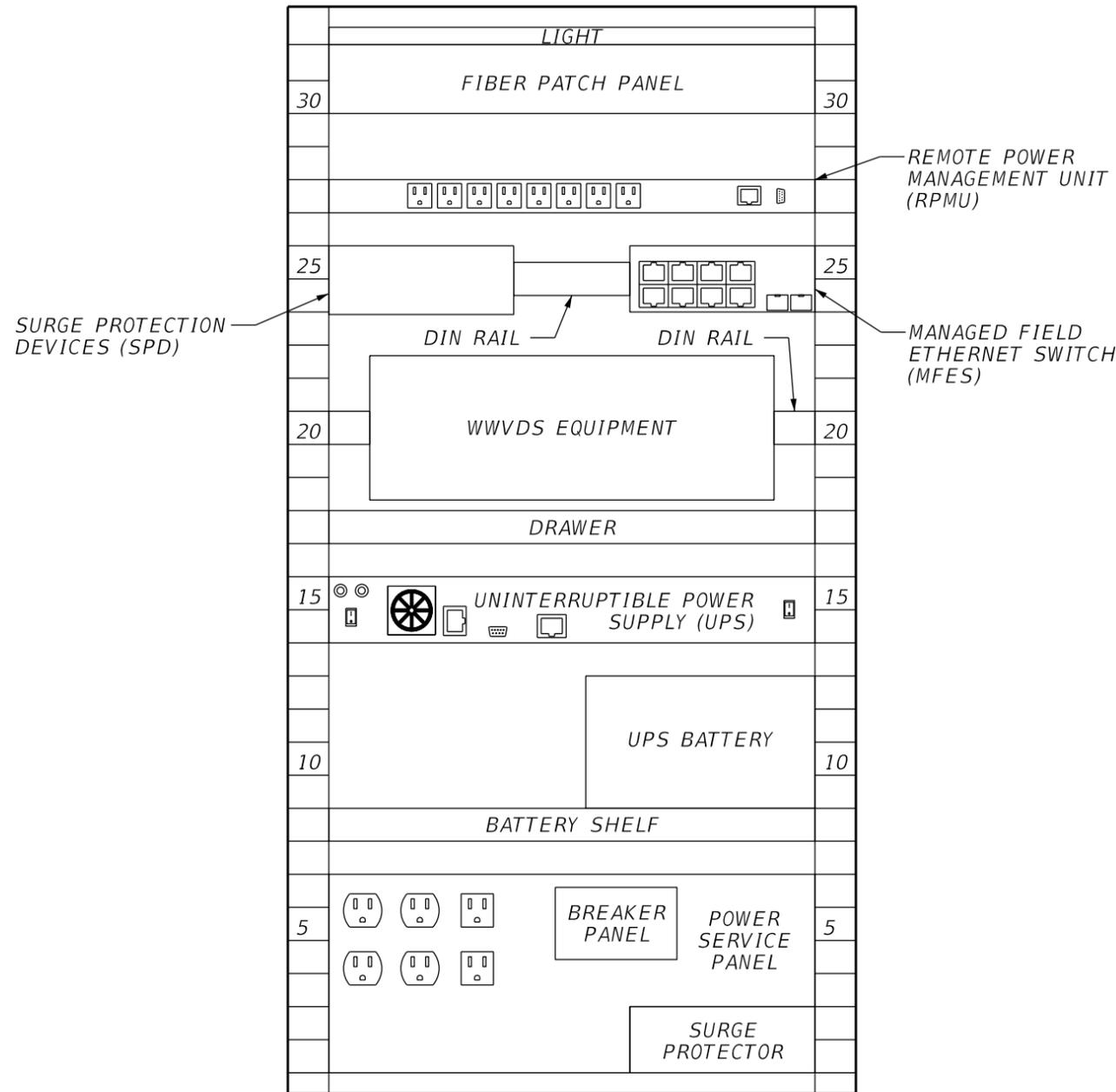
- EXISTING EQUIPMENT
- PROPOSED EQUIPMENT
- AVAILABLE 120 V OUTLET
- UNAVAILABLE 120 V OUTLET
- PROPOSED NETWORK CONNECTION
- PROPOSED POWER CONNECTION
- AVAILABLE SFC/RJ45 PORT
- UNAVAILABLE SFC/RJ45 PORT

NOTES:

1. EXISTING ITS CABINET TO BE REMOVED. EXISTING EQUIPMENT TO BE RELOCATED TO PROPOSED ITS CABINET UNLESS OTHERWISE SHOWN.
2. EXISTING CONNECTIONS TO BE REESTABLISHED FOR RELOCATED EQUIPMENT. CONNECT WWVDS USING PROPOSED FIBER PATCH PANEL AND PROPOSED MFES.
3. DISCONNECT AND RECONNECT EXISTING FIBER OPTIC DROP CABLE TO EXISTING PATCH PANEL RELOCATED TO PROPOSED CABINET.
4. PROPOSED EQUIPMENT SHALL BE COMPATIBLE WITH EXISTING SYSTEM. IP ADDRESSES AND PORT ASSIGNMENTS ARE TO BE COORDINATED WITH FDOT DISTRICT 1 AT (239) 225-1900.

REVISIONS				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			SHEET NO.  IT-37
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 93	COLLIER	444008-3-52-01	

TYPICAL PRIMARY WRONG WAY VEHICLE DETECTION SYSTEM (WWVDS)  
TYPE 334 CABINET INSTALLATION DETAILS



LEGEND:

PROPOSED EQUIPMENT

120 V OUTLET

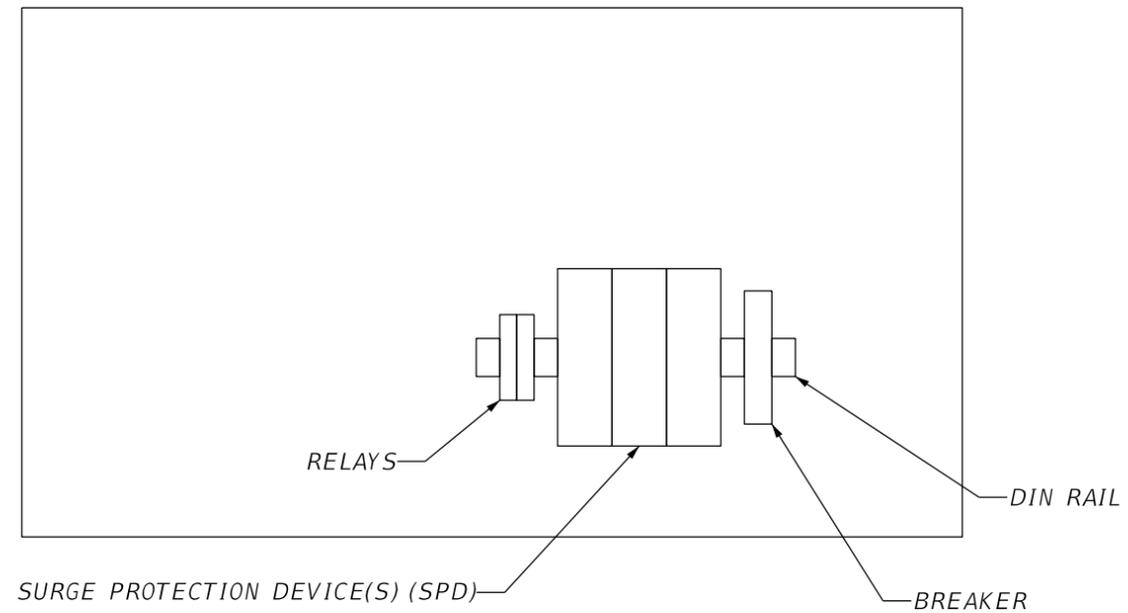
AVAILABLE SFP/RJ45 PORT

NOTE:

NUMBER OF BATTERIES MAY VARY.

**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**

TYPICAL REMOTE WRONG WAY VEHICLE DETECTION SYSTEM (WWVDS)  
ENCLOSURE DETAILS



NOTE:

SIZE CABINET TO HOUSE ALL REQUIRED EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. CABINET TYPE AND MATERIAL SHOULD AT A MINIMUM MEET THE REQUIREMENTS OF SECTION 676 OF THE FDOT STANDARD SPECIFICATIONS.

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

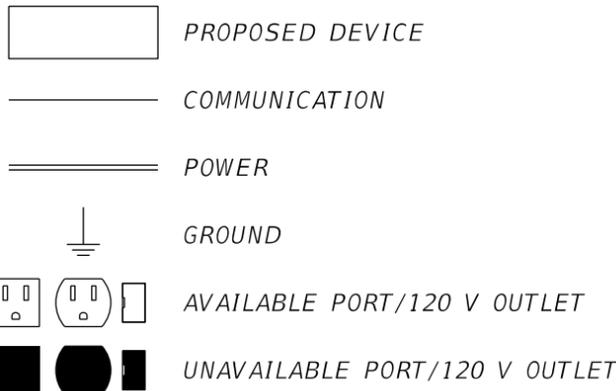
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

**WWVDS DETAIL (5)**

SHEET NO.  
**IT-38**

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**LEGEND**

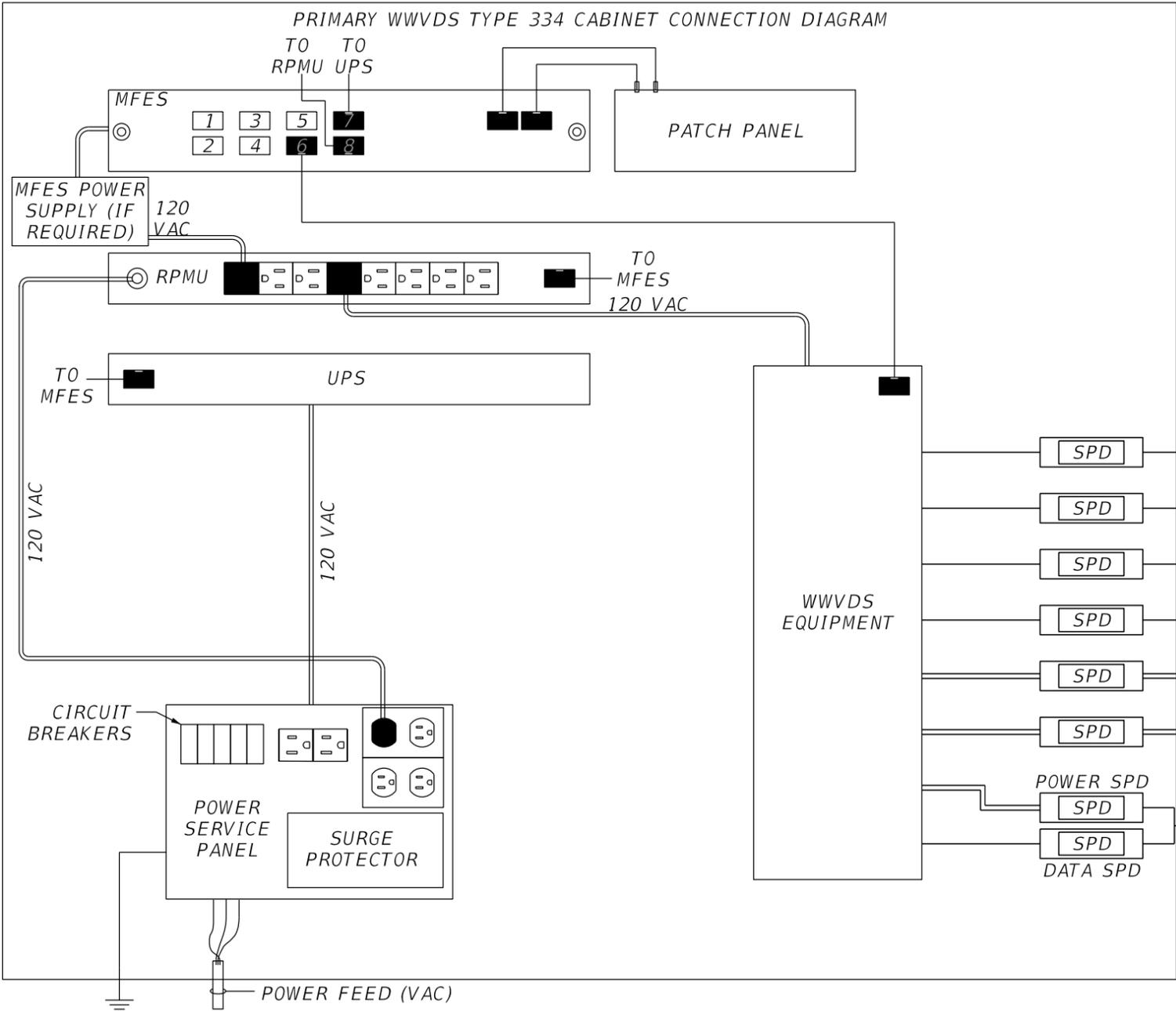


**ACRONYMS**

- MFES MANAGED FIELD ETHERNET SWITCH  
 RPMU REMOTE POWER MANAGEMENT UNIT  
 SPD SURGE PROTECTION DEVICE  
 UPS UNINTERRUPTIBLE POWER SUPPLY  
 VAC VOLTAGE ALTERNATING CURRENT

PRIMARY WRONG WAY VEHICLE DETECTION SYSTEM (WWVDS) WIRING DIAGRAM

**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**



NOTES:

1. WWVDS CONNECTIONS TO MEET MANUFACTURER'S RECOMMENDATIONS.

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

**WWVDS DETAIL (6)**  
 SHEET NO. IT-39

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REMOTE WRONG WAY VEHICLE DETECTION SYSTEM (WWVDS) WIRING DIAGRAM

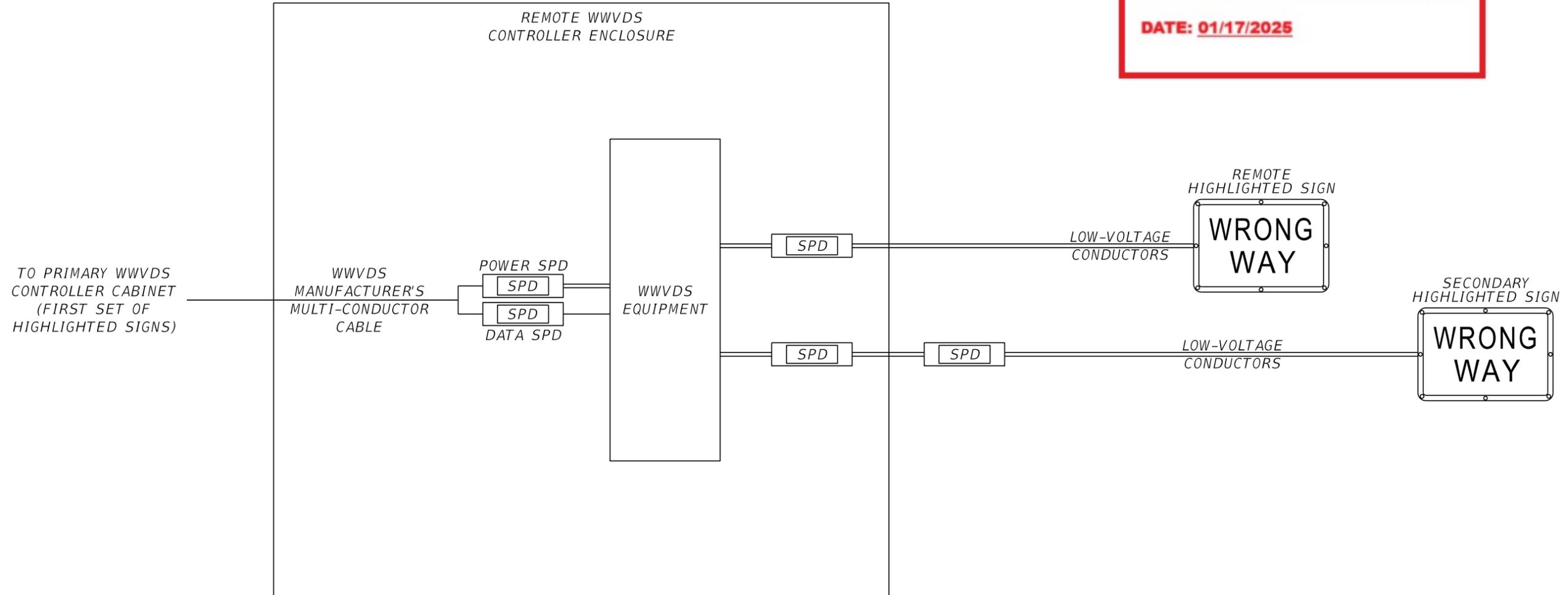
LEGEND

- PROPOSED DEVICE
- COMMUNICATION
- POWER

ACRONYMS

SPD SURGE PROTECTION DEVICE

**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**



NOTES:

1. WWVDS CONNECTIONS TO MEET MANUFACTURER'S RECOMMENDATIONS.

REVISIONS				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			WWVDS DETAIL (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		IT-40
					SR 93	COLLIER	444008-3-52-01		

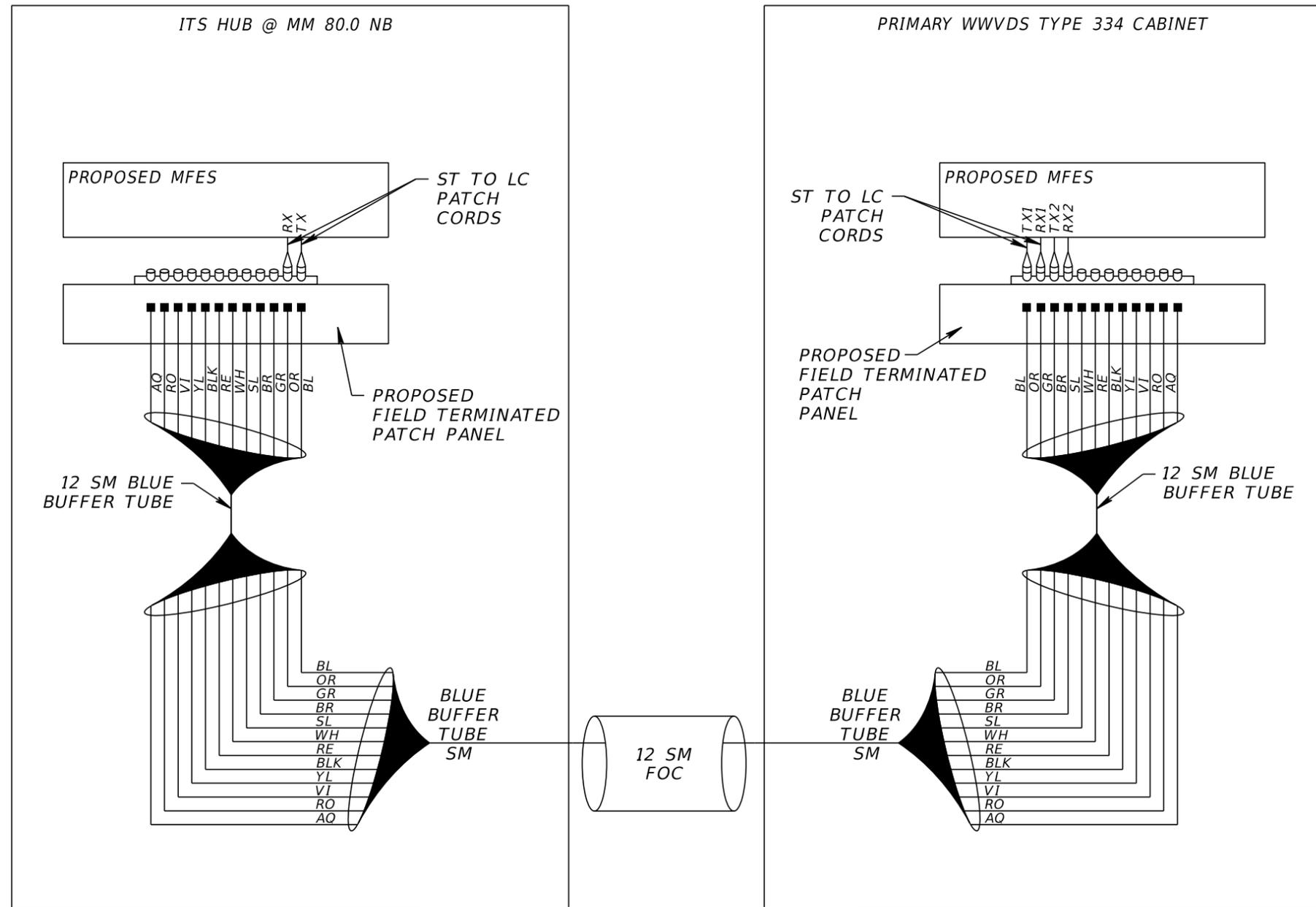
PRIMARY WRONG WAY VEHICLE DETECTION SYSTEM (WWVDS) TYPICAL SPLICE DIAGRAM

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.



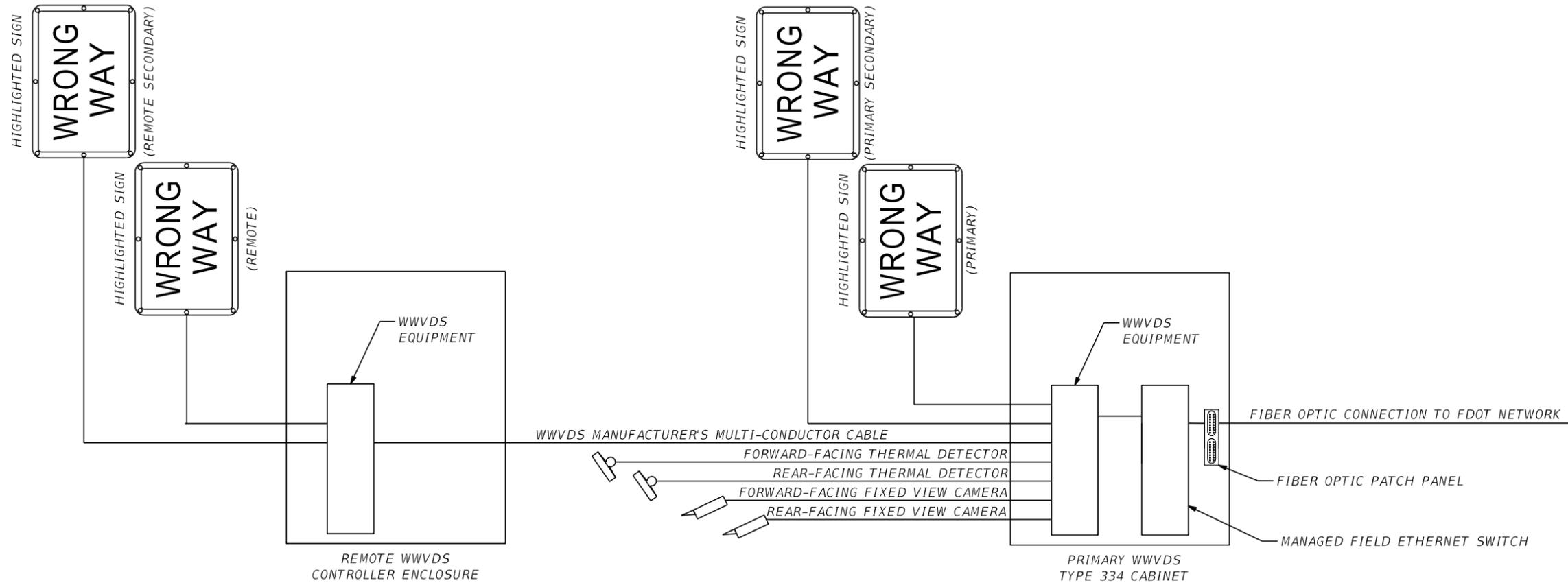
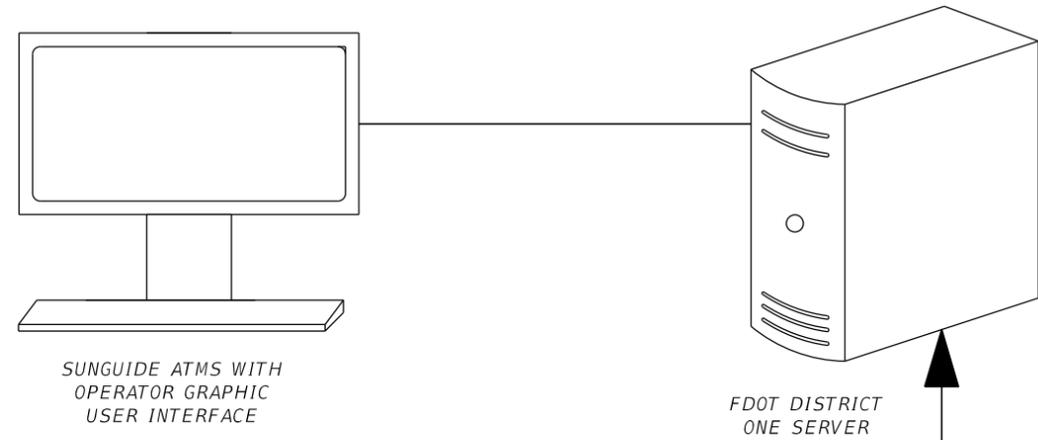
ARC ELECTRIC, INC.  
 FINAL AS-BUILT PLANS  
 SUBMITTED BY: OMAR MCFARLANE  
 DATE: 01/17/2025

REVISIONS				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			SPLICE DIAGRAM	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		IT-41
					SR 93	COLLIER	444008-3-52-01		

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WRONG WAY VEHICLE DETECTION SYSTEM (WWVDS) NETWORK DIAGRAM

**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**



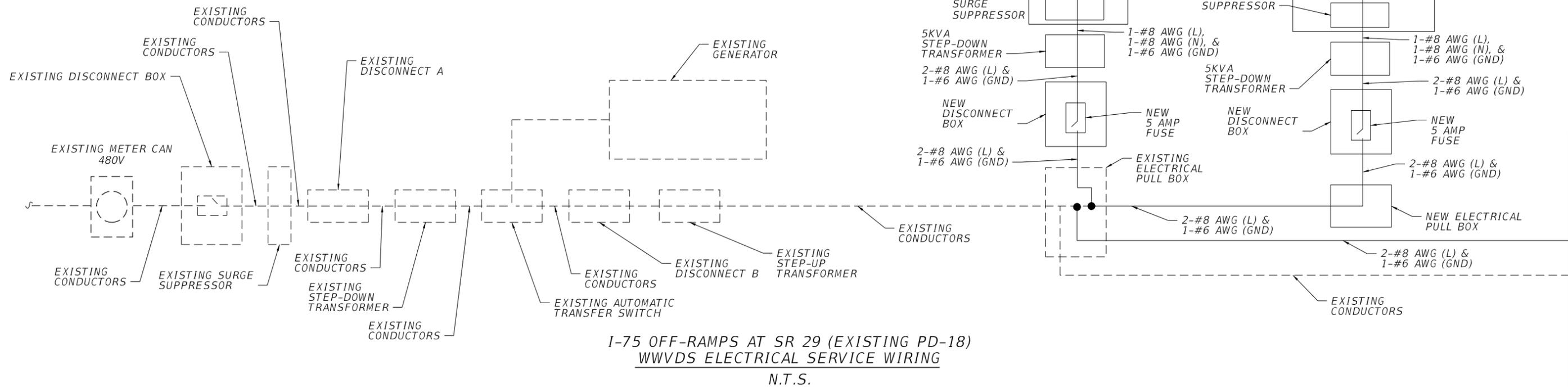
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 2301 MAITLAND CENTER PKWY., SUITE 265  
 MAITLAND, FLORIDA 32751  
 NICHOLAS J. SPATOLA, P.E. NO.: 76103

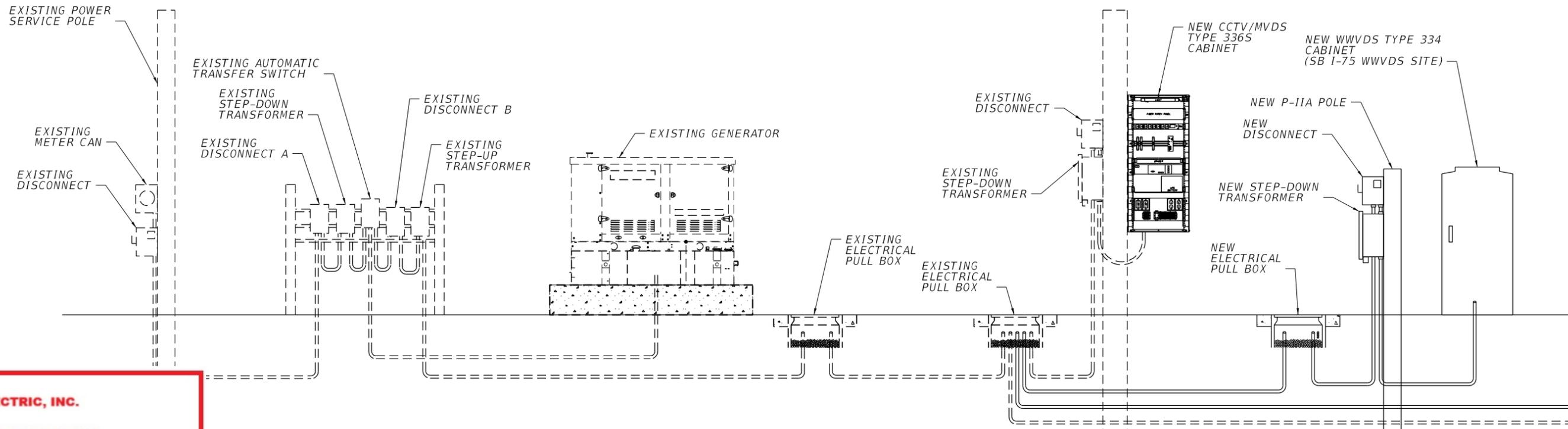
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

**WWVDS NETWORK  
COMMUNICATION DIAGRAM**

SHEET NO.  
IT-42



I-75 OFF-RAMPS AT SR 29 (EXISTING PD-18)  
 WWVDS ELECTRICAL SERVICE WIRING  
 N.T.S.



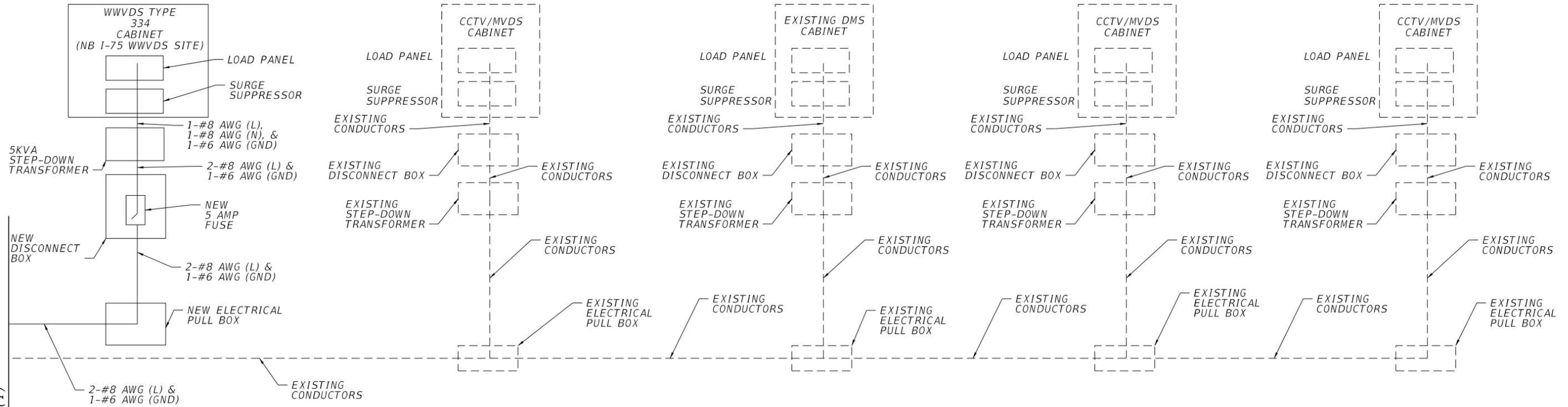
I-75 OFF-RAMPS AT SR 29 (EXISTING PD-18)  
 WWVDS ELECTRICAL SERVICE LAYOUT  
 N.T.S.

**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**

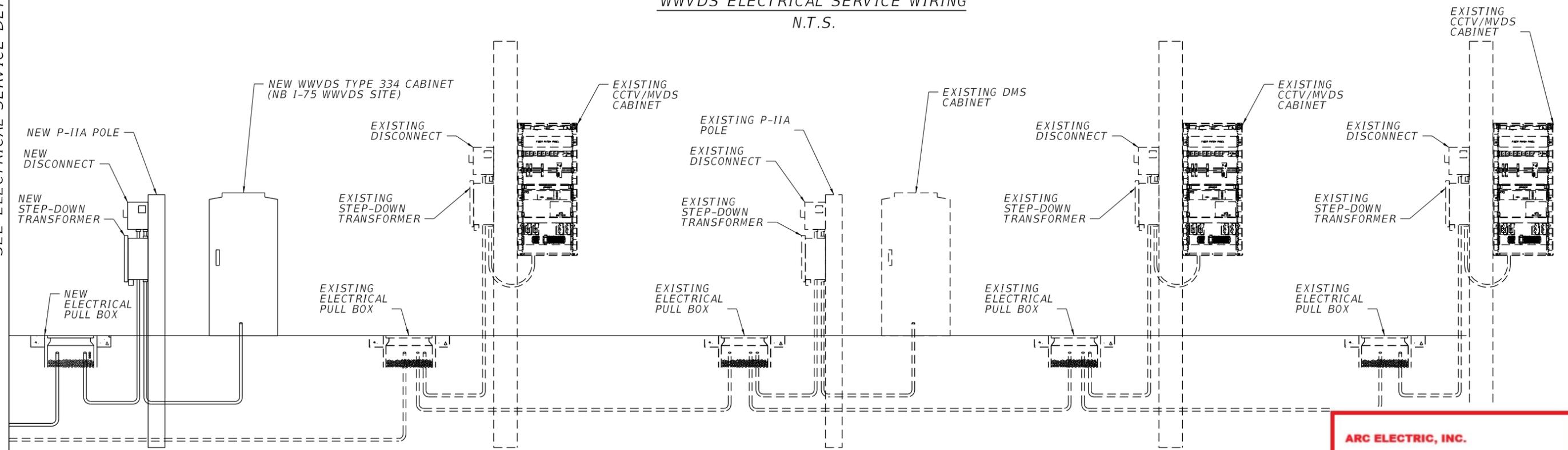
SEE ELECTRICAL SERVICE DETAIL (2)

REVISIONS				VIBE 6914 WEST LINBAUGH AVENUE TAMPA, FL 33625 NATHAN J. POOLE, P.E. NO.: 79444	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>ELECTRICAL SERVICE          DETAIL (1)</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-3-52-01		IT-43

SEE ELECTRICAL SERVICE DETAIL (1)



I-75 OFF-RAMPS AT SR 29 (EXISTING PD-18)  
 WWVDS ELECTRICAL SERVICE WIRING  
 N.T.S.



I-75 OFF-RAMPS AT SR 29 (EXISTING PD-18)  
 WWVDS ELECTRICAL SERVICE LAYOUT  
 N.T.S.

**ARC ELECTRIC, INC.**  
**FINAL AS-BUILT PLANS**  
**SUBMITTED BY: OMAR MCFARLANE**  
**DATE: 01/17/2025**

REVISIONS				VIBE 6914 WEST LINBAUGH AVENUE TAMPA, FL 33625 NATHAN J. POOLE, P.E. NO.: 79444	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ELECTRICAL SERVICE DETAIL (2)	SHEET NO. IT-44
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-3-52-01		