

Utility Assessment Report
Florida Department of Transportation
Florida's Turnpike Enterprise

Turnpike at I-95 Direct Connection Interchange Project Development and Environment Study

Limits of Project: Approximately 2 miles north and south of SE Bridge Road (CR 708) along
Florida's Turnpike (SR 91) and I-95 (SR 9)

Martin County, Florida

Financial Management Number: 446975-1

ETDM Number: 14444

Date: July 2025

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. §327 and a Memorandum of Understanding dated May 26, 2022, and executed by Federal Highway Administration and FDOT.

EXECUTIVE SUMMARY

Florida's Turnpike Enterprise (FTE) is conducting a Project Development and Environment (PD&E) study to evaluate the potential for a new system-to-system direct connection interchange between Florida's Turnpike (SR 91) and Interstate 95 (I-95) at SE Bridge Road (CR 708) in Martin County, Florida. The study area begins approximately two miles south of SE Bridge Road at Mile Post (MP) 123.44 and extends approximately two miles north of SE Bridge Road to MP 127.53. The proposed interchange concept aims to improve traffic operations for the north-south through trips in the project area and to enhance traffic conditions on existing local roadways that currently serve as connections between SR 91 and I-95. A Type 2 Categorical Exclusion is being prepared as part of this PD&E study, which will satisfy all applicable federal and state environmental requirements, including the National Environmental Policy Act (NEPA), to qualify the project for federal-aid funding in future phases such as design, right-of-way acquisition, and construction.

This Utility Assessment Package was prepared to identify and document Utility Agencies Owners' (UAOs') existing and planned facilities within project limits and the potential impact on those utilities resulting from the preferred alternative. The existing and proposed utility facilities within the study area were identified throughout the project corridor as part of this PD&E Study. A list of the existing UAOs was obtained by contacting Sunshine 811. A field review was also conducted to further identify any designated existing facilities in the project corridor. All the UAOs identified in the field were also noted on the Sunshine 811 list. The existing UAOs, the identified UAO contacts, and the facility type are summarized in **Table 3-1**.

Preliminary utility coordination was initiated through written communication to the listed utility contacts. The UAOs were informed of the PD&E study through notification letters and were requested to provide information regarding the location, type, dimension, and characteristics of any major utilities along or crossing the existing right-of-way. UAOs were requested to note if any utility facility is located within the FDOT right-of-way by easement or permit and to provide an order-of-magnitude worst-case estimate for the cost of relocating any utilities affected by the proposed project. The information obtained from the UAOs is documented in this technical memorandum.

TABLE OF CONTENTS

EXECUTIVE SUMMARY.....ES-1

1.0 Project Summary1-1

1.1 Project Description1-1

1.2 Purpose & Need.....1-1

1.3 Preferred Alternative.....1-3

2.0 Methodology2-1

3.0 Utility Agency Owners3-1

4.0 Utility Descriptions.....4-1

5.0 Utility Impacts and Cost Estimates.....5-1

6.0 Mitigation Recommendations6-1

LIST OF TABLES

Table	Title	Page
Table 3-1:	(Utility Contact List from Sunshine 811).....	3-1
Table 5-1:	(Utility Impacts from Proposed Build by Location)	5-1

LIST OF FIGURES

Figure	Title	Page
Figure 1-1:	Project Location Map.....	1-2
Figure 1-2:	Proposed Turnpike at I-95 Direct Connection Interchange Alternative.....	1-4

APPENDICES

- Appendix A Sample UAO Contact Letter
- Appendix B Utility Contact Plans
- Appendix C Sunshine 811 Design Ticket
- Appendix D Utility Agency Owner Responses

1.0 Project Summary

1.1 Project Description

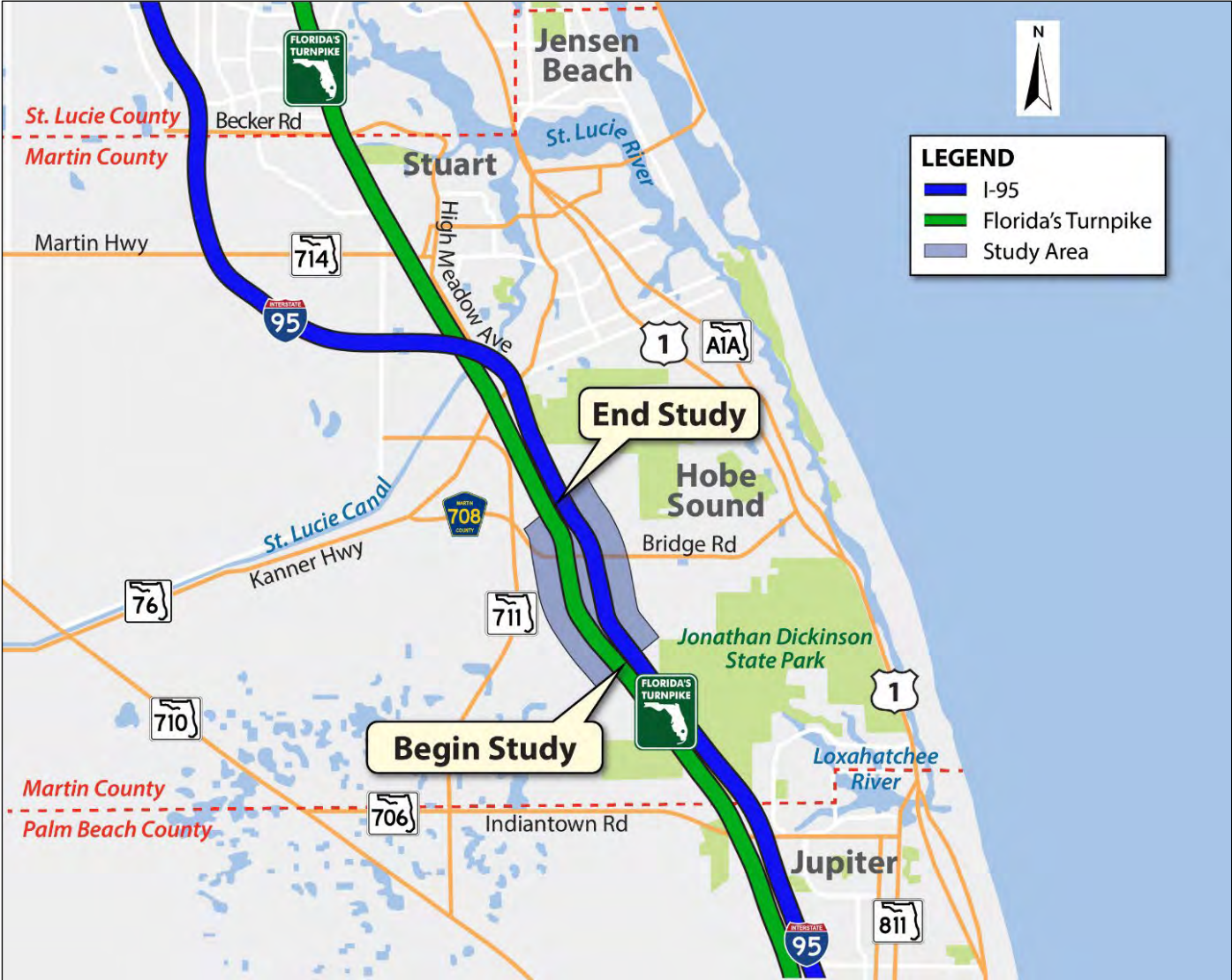
The project involves the evaluation of a new connection via a system-to-system direct connection interchange to/from SR 91 and I-95 at SE Bridge Road in Martin County, Florida. The study area begins approximately two miles south of SE Bridge Road at Mile Post (MP) 123.44 and extends approximately two miles north of SE Bridge Road to MP 127.53. A map of the project limits is shown in **Figure 1-1**.

The existing limited-access right-of-way along SR 91 is generally 300 feet wide. SR 91 is classified as a Rural Principal Arterial Expressway. The existing typical section consists of a four-lane divided facility with 12-foot travel lanes. As part of the mainline widening, the proposed typical section for SR 91 will include an eight-lane divided facility with 12-foot travel lanes. The posted speed limit along the project corridor is 70 miles per hour. A Florida Gas Transmission (FGT) easement runs along the east side of SR 91 for the entire project limits. A Type 2 Categorical Exclusion is being prepared. The PD&E study satisfies all applicable requirements, including the National Environmental Policy Act (NEPA), to qualify for federal-aid funding of subsequent development phases (design, right-of-way acquisition, and construction).

1.2 Purpose & Need

The purpose of this project is to improve traffic operations for north-south through trips in the project area and to improve traffic operations on existing local roadways that provide a connection between I-95 and SR 91 near the existing I-95/SE Bridge Road interchange in Martin County, Florida.

Figure 1-1: Project Location Map



1.3 Preferred Alternative

The preferred alternative for the Turnpike at I-95 direct connection interchange study includes the construction of four system-to-system ramps to accommodate all directional movements between SR 91 and I-95 near SE Bridge Road in Martin County. South of SE Bridge Road, the ramps will serve northbound I-95 to northbound SR 91 and southbound SR 91 to southbound I-95 movements. North of SE Bridge Road, ramps will accommodate northbound SR 91 to northbound I-95 and southbound I-95 to southbound SR 91 movements. Additionally, SR 91 will be widened from four to eight lanes, with all widening occurring to the west side to avoid impacts to existing Florida Gas Transmission (FGT) infrastructure located along the east side of SR 91. A two-lane collector-distributor (CD) road is proposed between the northbound SR 91 to northbound I-95 and northbound I-95 to northbound SR 91 ramps to facilitate safe and efficient weaving operations. No geometric changes are proposed for I-95, as all ramp tie-ins will occur at the outer edges of the existing facility. While the SE Bridge Road typical section will remain unchanged, the existing bridge will be reconstructed to accommodate SR 91 widening and to span the southbound SR 91 to southbound I-95 ramp. Two tolling points are proposed—one on the ramp from the CD road to northbound I-95 and the other on the ramp from southbound I-95 to southbound SR 91. All ramps will be single-lane facilities, with a 15-foot-wide lane and a design speed of 50 miles per hour. **Figure 1-2** shows the proposed interchange alternative.

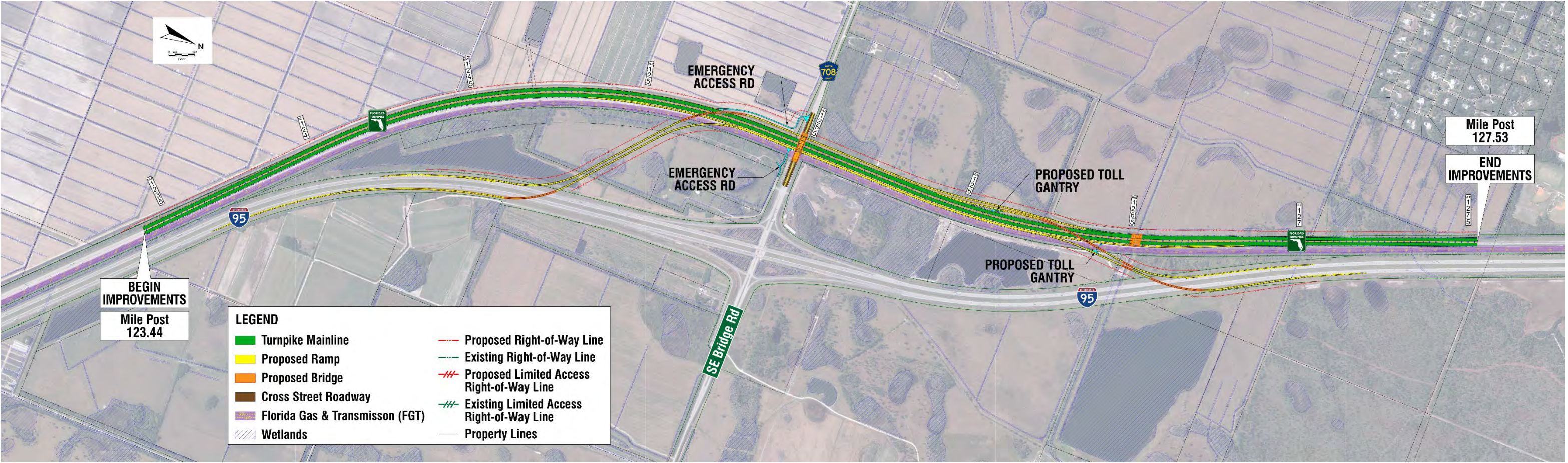


Figure 1-2: Proposed Turnpike at I-95 Direct Connection Interchange Alternative

2.0 Methodology

The process to discover utilities during the Project Development and Environment (PD&E) phase consists of three stages: PD&E Request Package; Utility Agency Owner (UAO) Coordination, and Utility Assessment Package.

The PD&E Request Package consists of the concept plans overlay on an aerial background. A request is made for each UAO to provide information for above ground and below ground utility facilities within the PD&E project area for both existing and planned utility facilities. Also included is a request for each UAO to provide information pertaining to any existing easements or other property interests that may be affected by the project. The contacted UAOs are requested to review the concept plans and identify their major utility facilities and other obstructions or encroachments within or adjacent to the project. Each UAO was to identify both existing and planned utility installations in, or adjacent to, the project limits.

The Utility Coordination stage includes meetings with the UAOs to discuss potential utility impacts related to the project alternatives. The meetings included discussions for timelines for new installations or relocations that are anticipated to be unavoidable, potential relocation costs, and any easements or property interests that could be affected. The information provided by the UAOs was used in preparing this Utility Assessment Package.

A utility facility, as defined in FDOT's Utility Accommodation Manual (UAM), is all active, deactivated or out-of-service electric transmission lines, telephone lines, telegraph lines, other communication services lines, pole lines, ditches, sewers, water mains, heat mains, gas mains, pipelines, gasoline tanks, and pumps owned by the Utility Agency Owner (UAO). Conflicts with utilities affect both the cost and schedule of a project and can influence the selection of the preferred alternative. FDOT must consider the potential for encountering utilities within the limits of the project, including associated pond sites and other off-site improvements. Identification of utilities within the project area is included in this Utility Assessment Package. The information can be used to avoid major utility conflicts and in choosing corridors or alternatives to carry forward. The goal of this effort is to assist with the development of concept plans that avoid conflicts with major utility facilities. While it is important to determine all utility facilities within the study limits, the focus is to identify the utility facilities that could: (a) impact development of the preferred alternative, (b) entail lengthy or drawn-out coordination efforts, (c) may be cost prohibitive to relocate, or (d) rise beyond the level of ordinary utility coordination.

3.0 Utility Agency Owners

The existing and proposed utility facilities located within the study area were identified throughout the project corridor as part of this PD&E Study. A list of the existing Utility Agency Owners (UAOs) was obtained by contacting Sunshine 811. The existing UAOs, the identified UAO contacts and facility type are summarized in **Table 3-1** below.

Table 3-1: (Utility Contact List from Sunshine 811)

Utility Agency Owner	Contact	Utility Type	Comments
AT&T Florida 120 N K St, Rm 328, Lake Worth FL 33460	Garcia Ramnon 561-236-6730 gr150m@att.com	Telephone	Marked plans provided
AT&T Transmission 6000 Metro West Blvd Ste 201 Orlando, FL 32835- 7631	Kenneth Wagner 407-578-8000 swagner@pea-inc.com	Communication Lines, Fiber	Marked plans provided
Florida Gas Transmission 2301 Lucien Way, Suite 200 Maitland, FL. 32751	Joseph Sanchez 407-838-7171 Joseph.E.Sanchez@energytransfer.com	Gas	GIS screenshots provided
FP&L Distribution 4406 SW Cargo Way, Palm City, FL 34990	Martin Mikhail 561-993-6825 Martin.Mikhail@fpl.com	Electric	Record Drawing and Maps provided
FP&L Transmission 15430 Endeavor Dr, Jupiter, FL 33478	Craig B Ledbetter 561-803-7942 Craig.Ledbetter@fpl.com	Electric	Marked plans provided
NextCity Networks 700 Universe Blvd Juno Beach, FL 33408	Andrew Cole 813-847-4037 Andrew.Cole@nexteraenergy.com	Fiber	Marked plans provided
TECO Peoples Gas 5101 NW 21st Ave. Suite 460 Fort Lauderdale, FL 33309	Max Chamorro 954-453-0812 MJChamorro@tecoenergy.com	Gas	As-Built provided

Windstream Communications 1860 Hazelwood Drive, Marietta, GA 30067	BJ McCay 404-985-7121 Billy.McCay@windstream.com	Fiber	Marked plans and Utility Maps provided
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4.0 Utility Descriptions

The existing utility facilities include power, gas, and communications. A preliminary plan set with the aerial background was sent to all identified UAOs within the project area. The plan set was provided for their use in documenting their facilities. Information received from the various UAOs can be found in the Appendix.

Based on the initial utility coordination effort, no proposed utility facilities were identified within the existing or proposed right-of-way. The general location of the existing utility facilities described below is based on the Utility Agency Owners' response and their accompanied documents. The exact locations of the existing utilities and the extent of impacts will be determined during the design phase of this project. Coordination with the UAOs during the design phase will assist in minimizing relocation adjustments and disruptions of service to the public.

Provided below is a summary of the existing facilities within the project corridor. All stations provided are approximate.

AT&T Florida owns the following facilities within the project's study area.

- 100PR Aerial Copper Cable south side of SE Bridge Rd, running east from beyond the starting project limit to a power pole west of the Turnpike. From the power pole, the Aerial Copper Cable converts from 100PR to 300PR that runs south for approximately 1800'.
- 48CT Fiber in 1-4" PVC south side of SE Bridge Rd, running east from a handhole west of the Turnpike to and another handhole west of the Turnpike.
- 100PR Direct Buried Copper Cable south side of SE Bridge Rd, running east from a handhole on the west of the Turnpike to a handhole west of the Turnpike.
- 48CT Fiber in 6-4" PVC south side of SE Bridge Rd, running east from a handhole west of the Turnpike to a handhole east of the Turnpike, then continues east for approximately 510' to a manhole just west of I-95.
- 100PR Copper Cable in 1-4" PVC south side of SE Bridge Rd, running east from a handhole west of the Turnpike to a handhole east of the Turnpike. From the handhole, the 100PR Copper Cable continues east for approximately 510' as direct buried to a manhole just west of I-95.
- 48CT Fiber and 100PR Copper Cable in 6-4" PVC south side of SE Bridge Rd, running east from a manhole just west of I-95 to a manhole east of I-95.

AT&T Transmission owns the following facilities within the project's study area.

- 2-2" HDPE duct along the northbound side of the Turnpike median within a 10' easement, running throughout the entire project limits.

Turnpike at I-95 Direct Connection Interchange

Florida Gas Transmission owns the following facilities within the project's study area.

- 30" gas main east side of the Turnpike within 75' specified width, running north-south along the entire project limits.
- 18" gas main east side of the Turnpike within 75' specified width, running north-south along the entire project limits.
- 24" gas main east side of the Turnpike within 75' specified width, running north-south along the entire project limits.

FP&L Distribution owns the following facilities within the project's study area.

- 3 Phase 23KV Overhead Electric south side of SE Bridge Rd, running east from beyond the project limit to a pole west of I-95.
- 3 Phase 23KV Buried Electric in 4-6" PVC (concrete encased) south side of SE Bridge Rd, running east from a manhole west of I-95 to a manhole on the east side of I-95.

FP&L Transmission owns the following facilities within the project's study area.

- (2)2-230 KV Overhead Electric within a 170' easement crossing the Turnpike approximately 1200' north of SE Bridge Rd.
- (2)2-230 KV Overhead Electric within a 170' easement crossing I-95 approximately 1200' north of SE Bridge Rd.

NextCity Networks owns the following facilities within the project's study area.

- 5-1.5" HDPE north side of SE Bridge Rd, running east-west along the entire project limits.

TECO Peoples Gas owns the following facilities within the project's study area.

- 6" PE gas main south side of SE Bridge Rd, running east from beyond the project limit crossing the Turnpike in an 8" Steel Casing/Sleeve then continuing east towards I-95.

Windstream Communications owns the following facilities within the project's study area.

- 48CT Fiber in 1-2" HDPE Duct south side of SE Bridge Rd, running east-west along the entire project limits.

5.0 Utility Impacts and Cost Estimates

The estimated impacts to utility facilities resulting from the recommended Build Alternative are itemized by location in **Table 5-1**, along with estimated relocation costs. The estimated impacts are based on the data provided by the UAOs as previously summarized. Actual utility impacts will be verified during the design phase, when a detailed survey and subsurface utility information is available.

Conservative utility relocation estimates based on the Preferred Alternative were requested as part of the utility coordination process and subsequent follow-up with the Utility Agency Owners. The total combined estimated cost for relocations, regardless of the UAO's potential for reimbursement, is \$8,048,436.05. Note, all estimates are based on historical data.

Table 5-1: (Utility Impacts from Proposed Build by Location)

Utility Type	Transverse or Adjacent	General Location	Size	Approx. Conflict Length	Impacts	Cost Estimate
AT&T Florida						
BFOC	Adjacent	South side of SE Bridge Rd, running west from east of I-95 to a handhole west of the Turnpike.	48Ct in 6-4" PVC Conduit	1250'	Emergency Access Road/ Ramp C3 /Roadway construction SE Bridge Rd.	\$367,933.20
BT	Adjacent	South side of SE Bridge Rd, running west from east of I-95 to a handhole west of the Turnpike.	100PR Copper in 1-4" HDPE	1250'	Emergency Access Road/ Ramp C3 /Roadway construction SE Bridge Rd.	\$80,037.50
AT&T Transmission						
BFOC	Adjacent	Northbound side of the Turnpike median within a 10" easement, running north-south along the entire project limits.	2-2" HDPE	21125'	Roadway construction SR 91	\$2,017,798.20

Turnpike at I-95 Direct Connection Interchange

Utility Type	Transverse or Adjacent	General Location	Size	Approx. Conflict Length	Impacts	Cost Estimate
Florida Gas Transmission						
Gas Mains	Adjacent	East side of the Turnpike within 75' specified width, running north-south along the entire project limits.	30", 18" and 24" Steel	35'	Roadway construction SR 91/ Emergency Access Rd.	\$192,235.05
Gas Mains	Adjacent	East side of the Turnpike within 75' specified width, running north-south along the entire project limits.	30", 18" and 24" Steel	470'	Roadway construction SR 91/ Ramps A1	\$2,581,442.10
Gas Mains	Adjacent	East side of the Turnpike within 75' specified width, running north-south along the entire project limits.	30", 18" and 24" Steel	170'	Roadway construction SR 91/ Ramps C2	\$933,713.10
FP&L Distribution						
Poles and OE lines	Adjacent	South side of SE Bridge Rd, west side of the Turnpike	Wood poles and 3 PH 23KV	2 EA	Roadway construction SR 91/ Emergency Access Road	\$30,000.00
Poles and OE lines	Adjacent	South side of SE Bridge Rd, west side of the Turnpike	Wood pole and 3 PH 23KV	1 EA	Roadway construction SR 91/ Ramp C3	\$15,000.00
Poles and OE lines	Adjacent	South side of SE Bridge Rd, west side of the Turnpike	Concrete pole and 3 PH 23KV	1 EA	Roadway construction SR 91	\$25,000.00
FP&L Transmission						
Poles and OE lines	Transverse	Crossing the Turnpike approximately 1200' north of SE Bridge Rd.	Concrete poles and (2) 2 PH 230KV	8 EA	Roadway construction SR 91/ Pond PND3A_ALT1	\$1,200,000.00
NextCity Networks						
Conduits	Adjacent	North side of SE Bridge Rd, running east-west along the entire project limits.	5-1.5" HDPE	1200'	Roadway construction SE Bridge Rd.	\$247,380.00

Turnpike at I-95 Direct Connection Interchange

Utility Type	Transverse or Adjacent	General Location	Size	Approx. Conflict Length	Impacts	Cost Estimate
TECO Peoples Gas						
Gas Main	Transverse	South side of SE Bridge Rd, crossing the Turnpike	6" PE	1250'	Emergency Access Road/ Ramp C3 /Roadway construction SE Bridge Rd.	\$73,262.50
Casing	Transverse	South side of SE Bridge Rd, crossing the Turnpike	8" Steel	500'	Emergency Access Road/ Ramp C3 /Roadway construction SE Bridge Rd.	\$220,365.00
Windstream Communications						
BFOC	Adjacent	South side of SE Bridge Rd, running east-west along the entire project limits.	48CT	1250'	Emergency Access Road/ Ramp C3 /Roadway construction SE Bridge Rd	\$64,269.40

6.0 Mitigation Recommendations

Mitigation measures should consider the following:

- The accurate location of all underground facilities to confirm a clear or conflict determination,
- The accurate location of all aerial facilities to confirm a clear or conflict determination,
- An innovative design approach to avoid the utility facilities and minimize impacts,
- The Utility Work by Highway Contractor Agreement (UWHCA) option for unavoidable relocation of the water and sewer facilities,
- Minimizing the duration of unavoidable service disruptions,
- Allowing service disruption only during periods of no or minimum usage,
- Maintaining utility connections in temporary locations,
- Installing alternative or new facilities before disconnecting the existing facilities,
- Completion of the necessary utility work prior to the start of roadway construction, or prioritize the utility work to avoid the first phases of roadway construction,
- Removing Occupational Safety and Health Administration (OSHA) crane conflicts and utilizing low overhead construction techniques.

Appendix A

Sample UAO Contact Letter



September 09, 2024

RE: ADJUSTMENT OF UTILITIES – STATE STATUTES CHAPTER 337.403

Project: Florida's Turnpike (SR-91) and I-95 direct connection Interchange (MP 125)
Description: PD&E Study
County: Martin County
FPID: 446975-1-22-02

Project Development & Environmental (PD&E) Utility Assessment Report

Florida's Turnpike Enterprise (FTE) is conducting a Project Development and Environment (PD&E) Study for the improvements to the above roadway(s). The PD&E Study limits extend approximately one mile north and two miles south from the Bridge Road crossings over Florida's Turnpike and under I-95. The study also includes the area between the Turnpike and I-95. (See attached Project Location Map and cut sheets). To determine the best alternative for this project, we need to identify the location and anticipated impacts for all existing, proposed and out-of-service utility facilities within the project study limits, both underground and overhead.

For this purpose, we are requesting that you mark up the attached plans cut sheets to show all your agency's existing, proposed and out-of-service utility facilities, both inside and along the project study right-of-way lines within the limits as shown. The Markup should include the facility type, material, size, and voltage (if applicable), of all existing and out-of-service utility facilities and services, both aerial and underground, including manholes, vaults and pull boxes.

To maintain the project schedule, we kindly ask that you please provide the requested information to this office before **October 07, 2024**.

Please provide with your response the following information:

- Updated contact information for your Agency/Owner, providing name, phone, email and address.
- Attached plans marked to indicate the location, type and size of your existing, proposed and out-of-service facilities within the study limits, and indicate whether underground or aerial. Along with the marked plans, provide any atlas maps, GIS or other additional plans or information that might help to describe and define your facilities.
- Marked plans to show the limits of any easements, subordinations, or other property interests you may have along or within the study limits, and any existing or proposed encroachments onto those properties.
- A lump sum order-of-magnitude relocation cost estimate approximates the cost to adjust or relocate all your agency's utilities within the project study limits. This estimate will not influence any detailed estimates furnished later; it is for the purpose of addressing any major impacts.
- An estimate of the time frames to relocate all your agencies utilities within the project limits. This estimate will not influence any detailed time frames furnished later.
- Whether your agency would be interested in entering into a Utility Work by Highway Contractor Agreement with FTE for relocating or adjusting any affected facilities whether existing or proposed.
- If you do not have any utility facilities within the study limits, please provide a No Facilities Letter.

Your input and continued cooperation on this project is required in accordance with F.S. 337.403. Should you have any questions contact me directly at 561-268-5682, or by email at owen.smith@wginc.com.

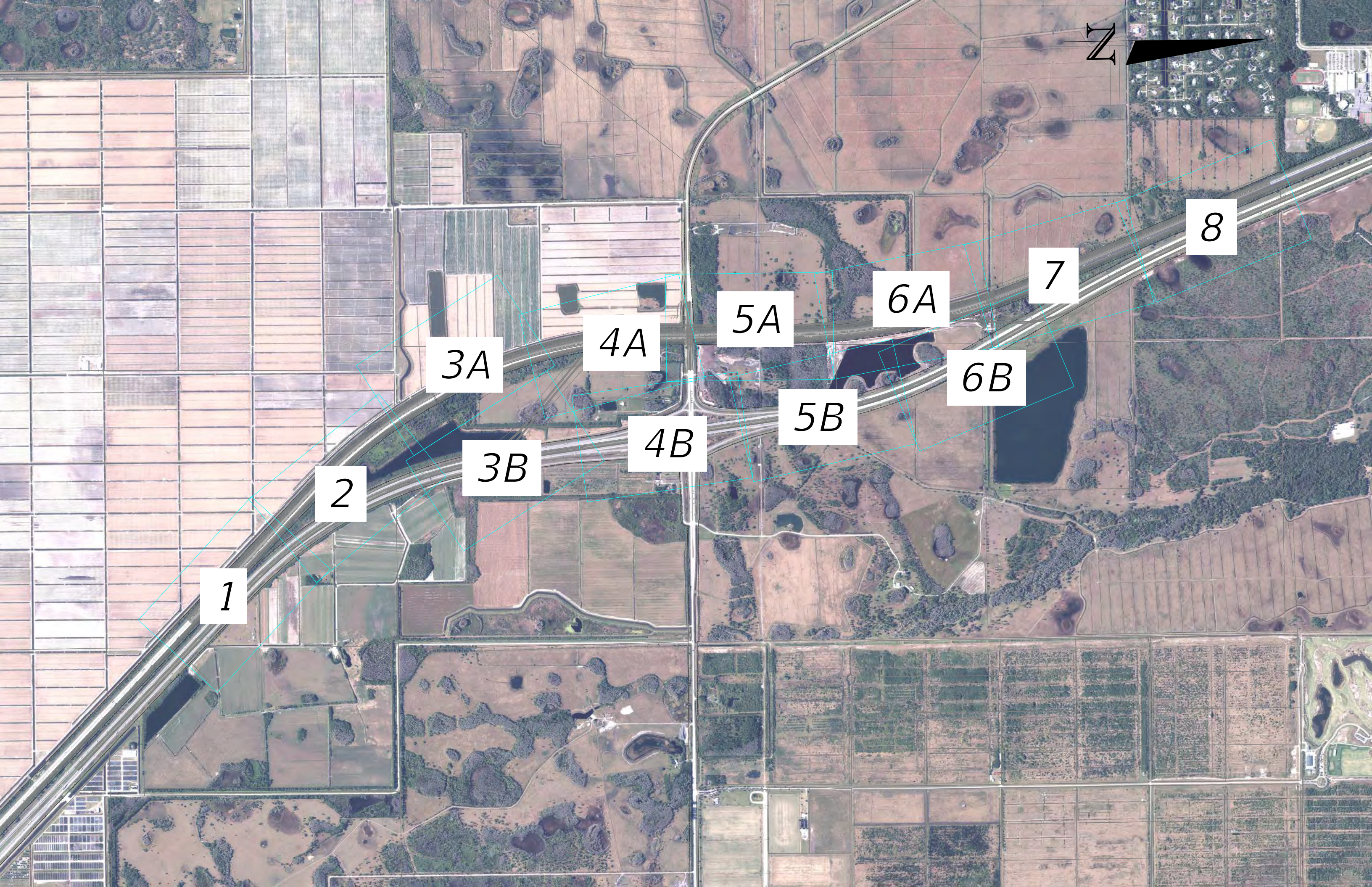
Sincerely,
WGI, INC.

A handwritten signature in black ink that reads 'O. Smith'.

Owen Smith
Utility Coordinator

Appendix B

Utility Contact Plans



1

2

3A

3B

4A

4B

5A

5B

6A

6B

7

8

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REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PLAN 1
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE



REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PLAN 2
				I-95	MARTIN COUNTY	446975-1-22-01	



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PLAN 3A
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	PLAN 3B

FAC NOTE



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. PLAN 4A
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	PLAN 4B

FAC NOTE



MATCH LINE
SHEET 4A

MATCH LINE
SHEET 6A

PROPOSED L/A ROW

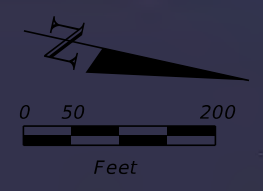
REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PLAN 5A
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE



MATCH LINE SHEET 4B

MATCH LINE SHEET 6B



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. PLAN 5B
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE



REVISIONS				PROFESSIONAL TYPE		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
						ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						I-95	MARTIN COUNTY	446975-1-22-01	PLAN 6A

FAC NOTE



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	PLAN 6B



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. PLAN 7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PLAN 8
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE

Appendix C

Sunshine 811 Design Ticket

Ticket : 164501012 Rev:000 Taken: 06/13/25 08:55ET

State: FL Cnty: MARTIN GeoPlace: HOBE SOUND
CallerPlace: HOBE SOUND
Subdivision:

Address :
Street : SE BRIDGE RD

Locat: DESIGN ONLY - NO DISPATCH REQUIRED

:

Remarks : IN RESPONSE TO RECEIPT OF A DESIGN TICKET, SSOCOF PROVIDES THE ORIGINATOR OF THE DESIGN TICKET WITH A LIST OF SSOCOF MEMBERS IN THE VICINITY OF THE DESIGN PROJECT. SSOCOF DOES NOT NOTIFY SSOCOF MEMBERS OF THE RECEIPT BY SSOCOF OF A DESIGN TICKET. IT IS THE SOLE RESPONSIBILITY OF THE DESIGN ENGINEER TO CONTACT SSOCOF MEMBERS TO REQUEST INFORMATION ABOUT THE LOCATION OF SSOCOF MEMBERS' UNDERGROUND FACILITIES. SUBMISSION OF A DESIGN TICKET WILL NOT SATISFY THE REQUIREMENT OF CHAPTER 556, FLORIDA STATUTES, TO NOTIFY SSOCOF OF AN INTENT TO EXCAVATE OR DEMOLISH. THAT INTENT MUST BE MADE KNOWN SPECIFICALLY TO SSOCOF IN THE MANNER REQUIRED BY LAW. IN AN EFFORT TO SAVE TIME ON FUTURE CALLS, SAVE YOUR DESIGN TICKET NUMBER IF YOU INTEND TO BEGIN EXCAVATION WITHIN 90 DAYS OF YOUR DESIGN REQUEST. THE DESIGN TICKET CAN BE REFERENCED, AND THE INFORMATION ON IT CAN BE USED TO SAVE TIME WHEN YOU CALL IN THE EXCAVATION REQUEST.

*** LOOKUP BY MANUAL ***

*** Boundary: n 27.068086 s 27.018732 w -80.245418 e -80.222881

:

Grids	: 2701A8013A	2701A8014C	2701A8014D	2701B8013A	2701B8013B
Grids	: 2701B8014D	2701C8013A	2701C8013B	2701C8013C	2701D8013B
Grids	: 2701D8013C	2702A8014C	2702A8014D	2702B8013A	2702B8014C
Grids	: 2702B8014D	2702C8013A	2702C8014C	2702C8014D	2702D8013A
Grids	: 2702D8014C	2702D8014D	2703A8014B	2703A8014C	2703B8014B
Grids	: 2703B8014C	2703B8014D	2703C8014B	2703C8014C	2703C8014D
Grids	: 2703D8014C	2703D8014D	2704D8014B		

Work date: 06/13/25 Time: 08:55ET Hrs notc: 000 Category: 6 Duration: UNKNOWN

Due Date : 06/17/25 Time: 23:59ET Exp Date : 07/14/25 Time: 23:59ET

Work type: DESIGN Boring: N White-lined: N

Ug/Oh/Both: U Machinery: N Depth: UNK Permits: N N/A

Done for : DESIGN

Company : WANTMAN GROUP Type: CONT
Co addr : 2035 VISTA PARKWAY
City : WEST PALM BEACH State: FL Zip: 33411
Caller : OWEN SMITH Phone: 561-687-2220
BestTime:
Email : OWEN.SMITH@WGINC.COM

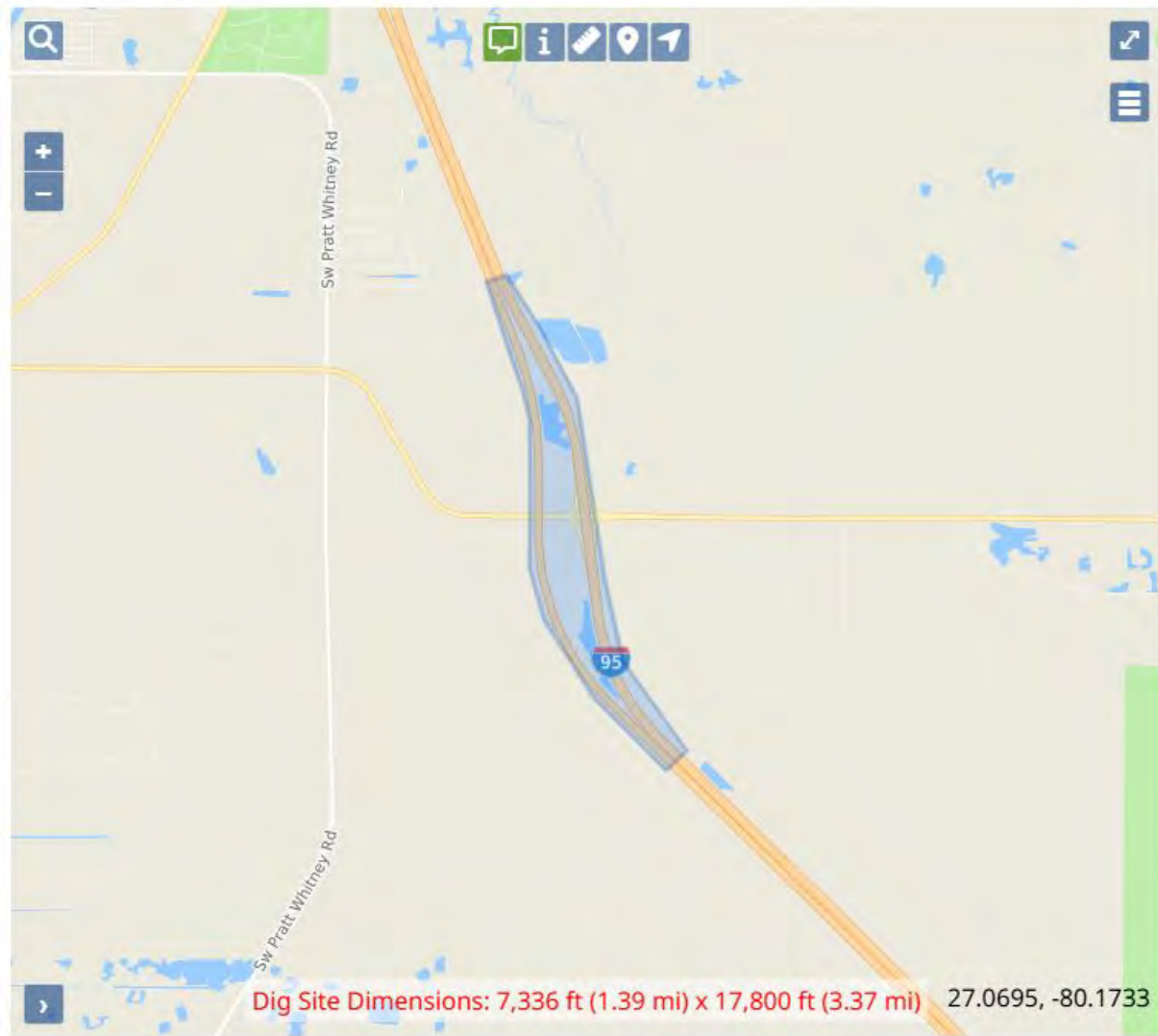
Submitted: 06/13/25 08:55ET Oper: OWE Chan: WEB

Mbrs : AT2497 ATTF01 EE2313 FGT04 FP2538 FPLMAR PGSPB SBF23 SI1822

There are 1 attachment(s) which can be viewed at: <https://exactix.sunshine811.com/viewticket/FL811/ozDsfVufVUjwEa9Rw-Why17b>

* Responses are current as of 06/13/2025 08:56 AM

<u>Ex. Circum</u>	<u>Service Area</u>	<u>Utility Type(s)</u>	<u>Contact</u>	<u>Alternate Contact</u>	<u>Emergency Contact</u>	<u>Positive Response</u>
No	WINDSTREAM ENTERPRISE/WHOLESALE AT2497	FIBER	CLEC LOCATE DESK (800) 941-3430	CRAIG HILGENBERG (319) 790-7872	CLEC LOCATE DESK (800) 941-3430	
No	AT T ATTF01	COMMUNICATION LINES, FIBER	KEVIN TALECKI / MIKE GAMBOA (610) 200-3365	THE NATIONAL DISPATCH CENTER (800) 252-1133	THE NATIONAL DISPATCH CENTER (800) 252-1133	
No	ELAND ENGINEERING EE2313	ELECTRIC, FIBER	OLGA SMITH (954) 847-2680	JOSE L ROJAS (706) 780-6464	JOSE L ROJAS (706) 780-6464	
No	FLA. GAS TRANS.-FT PIERCE FGT04	GAS	JOSEPH E. SANCHEZ (407) 838-7171	ERIC RUIZ (813) 416-1837	MOLLY CARRIERE (713) 989-7079	
No	NEXTCITY NETWORKS, LLC FP2538	FIBER	ANDREW COLE (813) 847-4037	MICHAEL VIGO (561) 706-0168	ERIK DEL FORN (954) 815-8384	
No	FLORIDA POWER & LIGHT--MARTIN FPLMAR	ELECTRIC	FPL CABLE LOCATIONS- DISTRIBUTION SDD/MPE - EDGAR.AGUILAR@FPL JAMIE.PURNELL@FPL.		USIC DISPATCH CENTER (800) 778-9140	
No	TECO PEOPLES GAS PALM BEACH PGSPB	GAS	CHEYENNE THOMPSON (813) 743-7164	AARON SZACSKA (813) 557-5971	TECO-PEOPLES GAS CUSTOMER SERVICE (813) 832-6747	
No	A T & T/ DISTRIBUTION SBF23	TELEPHONE	DINO FARRUGGIO G27896@ATT.COM	UTILIQUEST LLC * (888) 357-1922	AT&T NETWORK OPERATIONS CENTER (800) 247-2020	
No	FLORIDA TURNPIKE ITS/ ELAND ENGINEERING INC SI1822	ELECTRIC, FIBER	TONY MENDOZA (954) 448-0649	DEUSDANY GALARZA (786) 817-9882	DEUSDANY GALARZA (786) 817-9882	

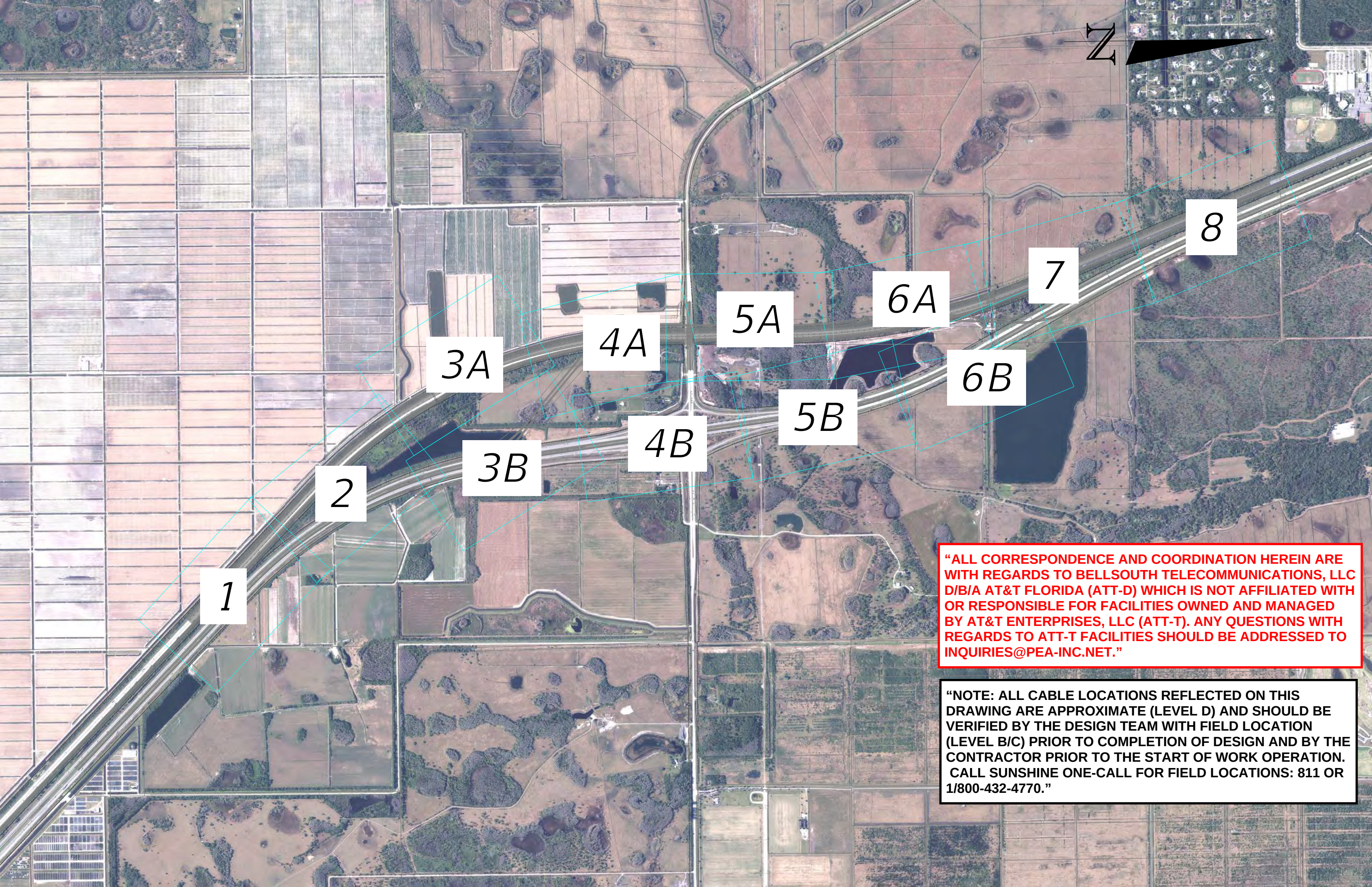


Appendix D

Utility Agency Owner Responses

Appendix D

AT&T Florida



1

2

3A

3B

4A

4B

5A

5B

6A

6B

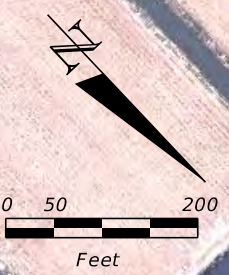
7

8

“ALL CORRESPONDENCE AND COORDINATION HEREIN ARE WITH REGARDS TO BELL SOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T FLORIDA (ATT-D) WHICH IS NOT AFFILIATED WITH OR RESPONSIBLE FOR FACILITIES OWNED AND MANAGED BY AT&T ENTERPRISES, LLC (ATT-T). ANY QUESTIONS WITH REGARDS TO ATT-T FACILITIES SHOULD BE ADDRESSED TO INQUIRIES@PEA-INC.NET.”

“NOTE: ALL CABLE LOCATIONS REFLECTED ON THIS DRAWING ARE APPROXIMATE (LEVEL D) AND SHOULD BE VERIFIED BY THE DESIGN TEAM WITH FIELD LOCATION (LEVEL B/C) PRIOR TO COMPLETION OF DESIGN AND BY THE CONTRACTOR PRIOR TO THE START OF WORK OPERATION. CALL SUNSHINE ONE-CALL FOR FIELD LOCATIONS: 811 OR 1/800-432-4770.”

NO AT&T FACILITIES ON THIS SHEET



MATCH LINE SHEET 2

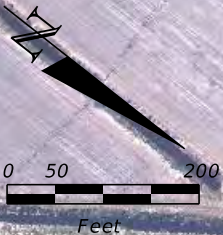
MATCH LINE SHEET 2

8/21/2024 2:57:30 PM MCIABATTI
c:\pw_working\laciher-pw-01\00154332\PLANRD01.dgn

REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PLAN 1
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE

NO AT&T FACILITIES ON THIS SHEET



MATCH LINE SHEET 1

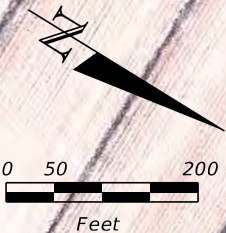
MATCH LINE SHEET 1

MATCH LINE SHEET 3A

MATCH LINE SHEET 3B

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PLAN 2
				I-95	MARTIN COUNTY	446975-1-22-01	

NO AT&T FACILITIES ON THIS SHEET



MATCH LINE SHEET 2

MATCH LINE SHEET 4A

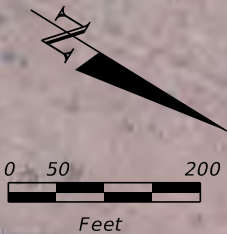
REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PLAN 3A
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE

NO AT&T FACILITIES ON THIS SHEET

MATCH LINE
SHEET 2

MATCH LINE
SHEET 4A



EXISTING L/A ROW

EXISTING L/A ROW

MATCH LINE
SHEET 4B

REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. PLAN 3B
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	

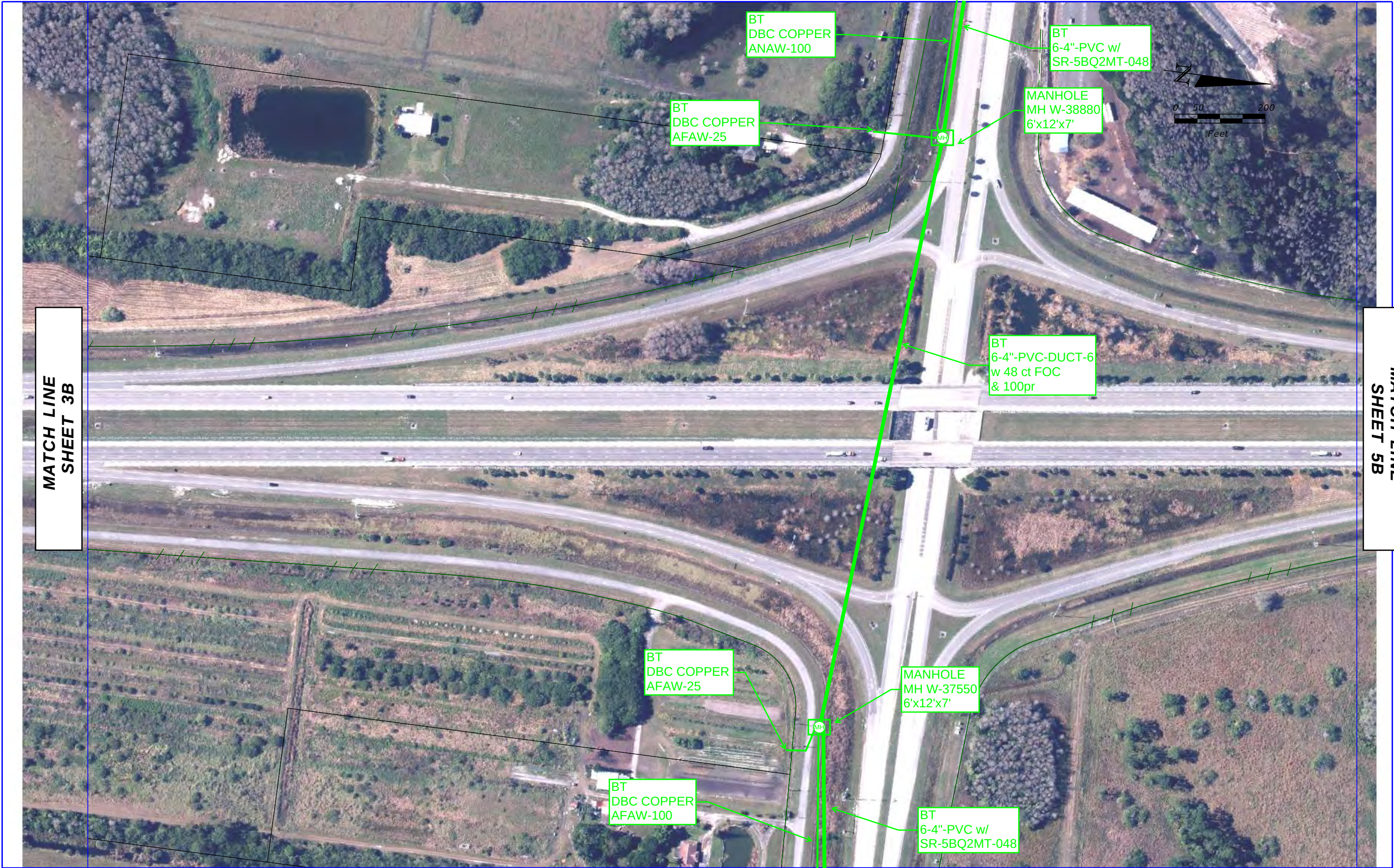
FAC NOTE

SHEET 4A OVERLAPS W SHEET 5A



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	PLAN 4A

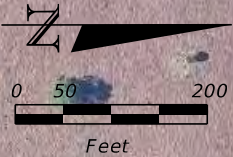
FAC NOTE



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. PLAN 4B
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE

SHEET 5A OVERLAPS W SHEET 4A



MATCH LINE
SHEET 4A

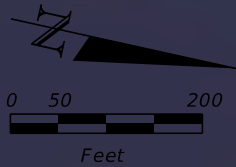
MATCH LINE
SHEET 6A



REVISION		PROFESSIONAL TYPE		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. PLAN 5A
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE

NO AT&T FACILITIES ON THIS SHEET



MATCH LINE SHEET 4B

MATCH LINE SHEET 6B

REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. PLAN 5B
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE

NO AT&T FACILITIES ON THIS SHEET



MATCH LINE
SHEET 5A

MATCH LINE
SHEET 7

MATCH LINE
SHEET 6B

REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	PLAN 6A

NO AT&T FACILITIES ON THIS SHEET

MATCH LINE
SHEET 6A

MATCH LINE
SHEET 7

MATCH LINE
SHEET 5B



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. PLAN 6B
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE

NO AT&T FACILITIES ON THIS SHEET



MATCH LINE
SHEET 6A

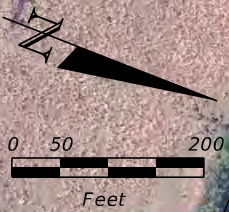
MATCH LINE
SHEET 6B

MATCH LINE
SHEET 8

REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. PLAN 7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE

NO AT&T FACILITIES ON THIS SHEET



MATCH LINE
SHEET 7

446975-1-22-01

REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	PLAN 8

FAC NOTE

Appendix D

AT&T Transmission

SR 91 and I-95 PD&E

AT&T Enterprises, LLC. (Transmission)
Existing FOC

Legend

FOC in easement in
Turnpike Median

Hobe Sound Farmers Market Hobe Sound Polo Club

711

95

Florida's Tpke

Google Earth

Image © 2024 Airbus



3 mi



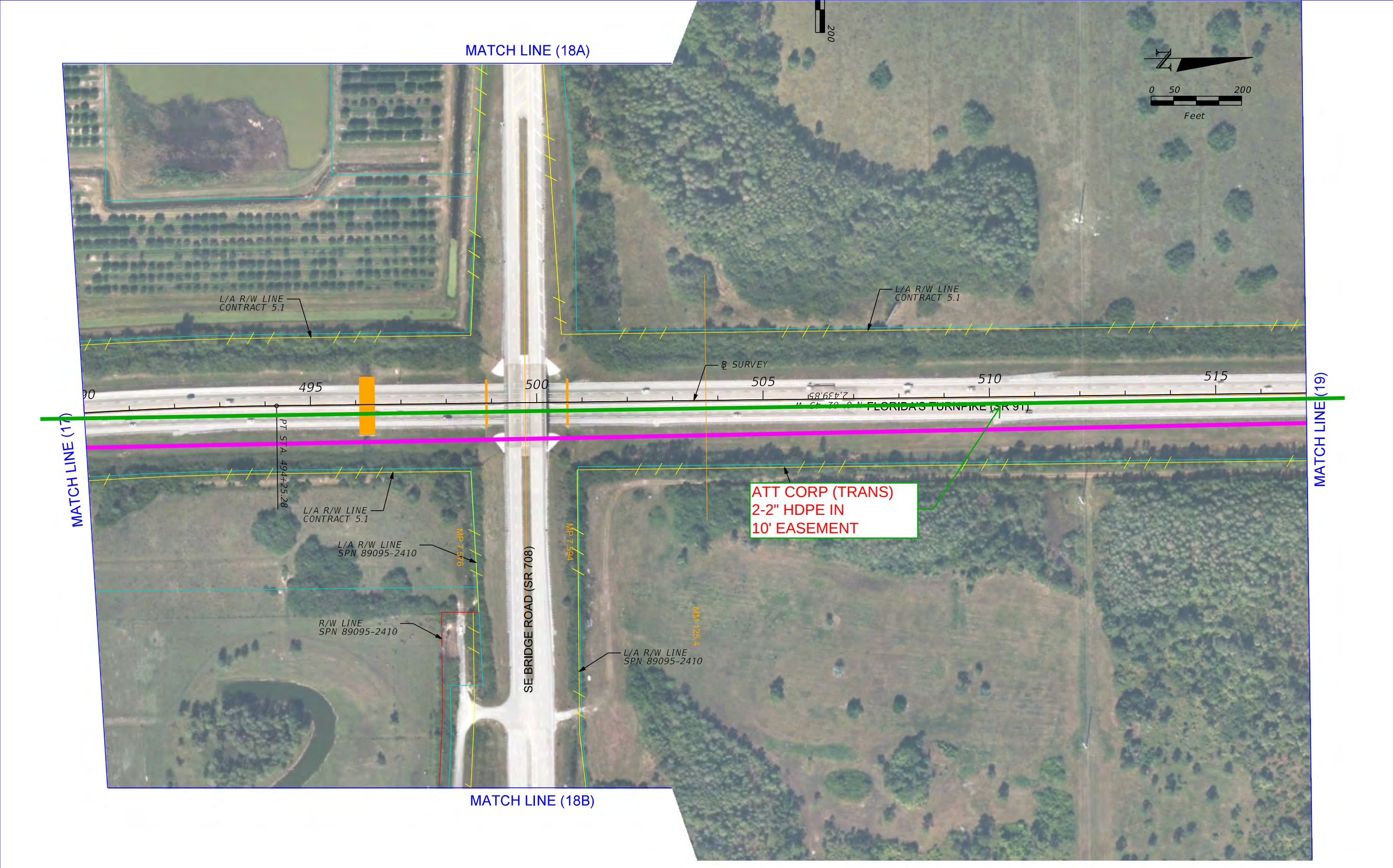
REVISIONS				H. W. LOCHNER, INC. 4350 W. CYPRESS STREET - SUITE 800 TAMPA, FL 33607 CERTIFICATE OF AUTHORIZATION NO. 894	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			BASE MAP (16)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					91	MARTIN	423374-1-22-01		

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



REVISIONS				H. W. LOCHNER, INC. 4350 W. CYPRESS STREET - SUITE 800 TAMPA, FL 33607 CERTIFICATE OF AUTHORIZATION NO. 894	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			BASE MAP (17)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					91	MARTIN	423374-1-22-01		

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



REVISIONS				H. W. LOCHNER, INC. 4350 W. CYPRESS STREET - SUITE 800 TAMPA, FL 33607 CERTIFICATE OF AUTHORIZATION NO. 894	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			BASE MAP (18)	SHEET NO.
DATE	DESCRIPTION		DATE		DESCRIPTION		ROAD NO.		COUNTY
							91	MARTIN	423374-1-22-01

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



REVISIONS				H. W. LOCHNER, INC. 4350 W. CYPRESS STREET - SUITE 800 TAMPA, FL 33607 CERTIFICATE OF AUTHORIZATION NO. 894	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			BASE MAP (19)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					91	MARTIN	423374-1-22-01		



REVISIONS				H. W. LOCHNER, INC. 4350 W. CYPRESS STREET - SUITE 800 TAMPA, FL 33607 CERTIFICATE OF AUTHORIZATION NO. 894	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			BASE MAP (20)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					91	MARTIN	423374-1-22-01		

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

Appendix D

Florida Gas Transmission

WARNING:

THESE MATERIALS ARE FOR INFORMATIONAL PURPOSES ONLY AND MUST NOT BE USED OR RELIED ON AS AN EXACT REPRESENTATION OF EXISTING CONDITIONS AND/OR PIPELINE LOCATIONS. FIELD CONDITIONS OR THE EXACT LOCATIONS OF THESE FACILITIES MUST BE ESTABLISHED SOLEY BY FIELD VERIFICATION. STATE LAW REQUIRES AN EXCAVATOR CONTACT THE STATE ONE-CALL CENTER AT ITS 800 NUMBER OR THE NATIONAL RESPONSE 811 NUMBER BEFORE DIGGING TO ALLOW AN ON-SITE INSPECTION BY A PIPELINE COMPANY FIELD REPRESENTATIVE.

THIS INFORMATION IS CONFIDENTIAL AND MUST BE PROTECTED. DISCLOSURE, COPYING, DISTRIBUTION, OR USE OF THE CONTENTS OF THIS AND/OR THE ATTACHMENTS IF YOU ARE NOT THE INTENDED RECIPIENT IS PROHIBITED.

EXISTING 30" O.D. x 0.418" W.T.,
GRADE X-70, NATURAL GAS
TRANSMISSION PIPELINE (FLMED)

EXISTING 24" O.D. x 0.325" W.T.,
GRADE X-60, NATURAL GAS
TRANSMISSION PIPELINE (FLMEB)

EXISTING 18" O.D. x 0.250" W.T.,
GRADE X-52, NATURAL GAS
TRANSMISSION PIPELINE (FLMEA)

Hobe Sound Farmers Market

SE Bridge Rd

708

SE Bridge Rd

708

Florida's Tpke (Toll road)

Florida's

Image © 2025 Airbus

Google Earth

Imagery Date: 4/26/2024 lat 27.045879° lon -80.242244° elev 0 ft eye alt 1853 ft

1985

WARNING:

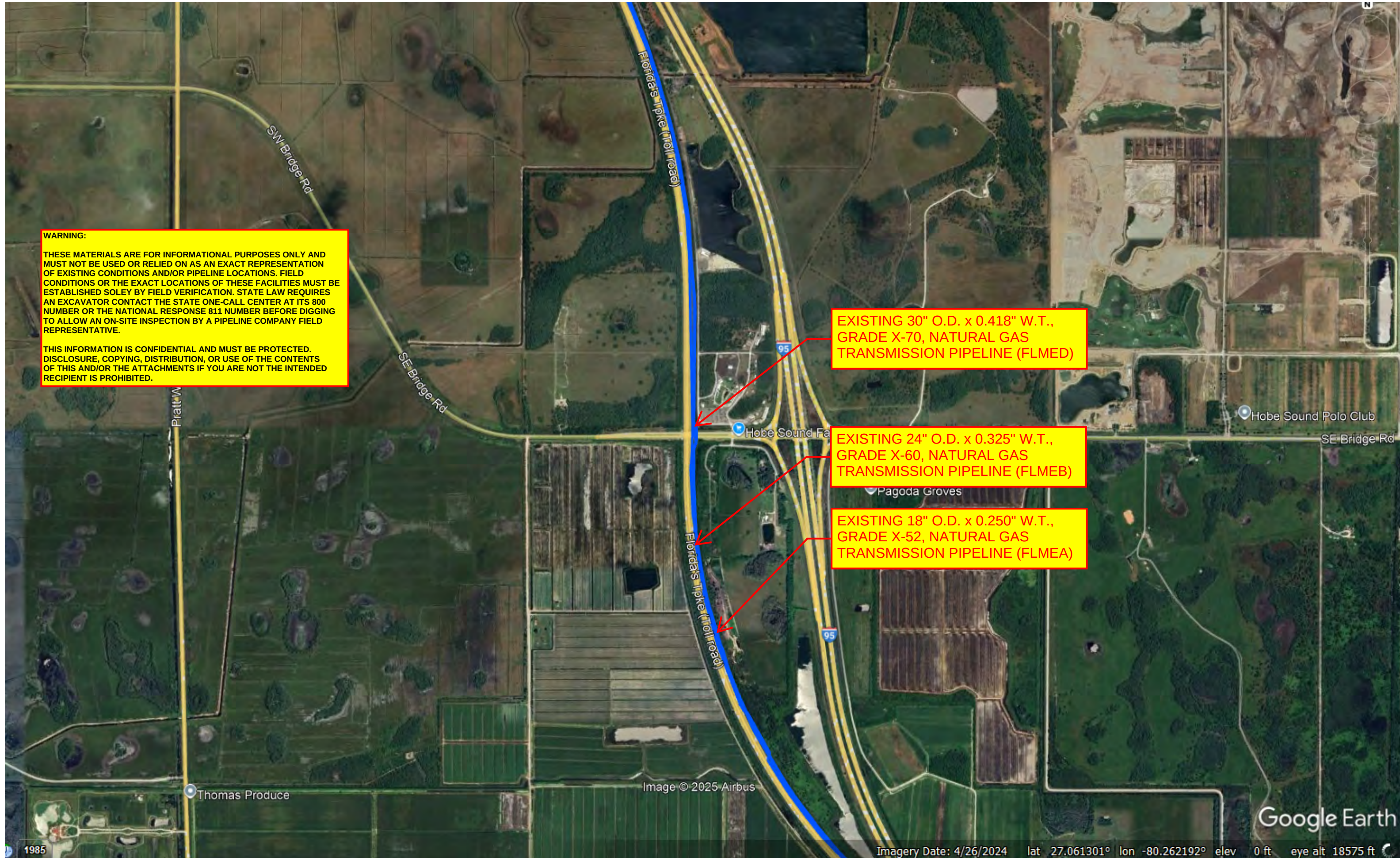
THESE MATERIALS ARE FOR INFORMATIONAL PURPOSES ONLY AND MUST NOT BE USED OR RELIED ON AS AN EXACT REPRESENTATION OF EXISTING CONDITIONS AND/OR PIPELINE LOCATIONS. FIELD CONDITIONS OR THE EXACT LOCATIONS OF THESE FACILITIES MUST BE ESTABLISHED SOLEY BY FIELD VERIFICATION. STATE LAW REQUIRES AN EXCAVATOR CONTACT THE STATE ONE-CALL CENTER AT ITS 800 NUMBER OR THE NATIONAL RESPONSE 811 NUMBER BEFORE DIGGING TO ALLOW AN ON-SITE INSPECTION BY A PIPELINE COMPANY FIELD REPRESENTATIVE.

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EXISTING 30" O.D. x 0.418" W.T.,
GRADE X-70, NATURAL GAS
TRANSMISSION PIPELINE (FLMED)

EXISTING 24" O.D. x 0.325" W.T.,
GRADE X-60, NATURAL GAS
TRANSMISSION PIPELINE (FLMEB)

EXISTING 18" O.D. x 0.250" W.T.,
GRADE X-52, NATURAL GAS
TRANSMISSION PIPELINE (FLMEA)



Google Earth

Imagery Date: 4/26/2024 lat 27.061301° lon -80.262192° elev 0 ft eye alt 18575 ft

Appendix D

FP&L Distribution

Call before you dig! 1-800-432-4770

AJ-0505

Confidential: For Florida Power & Light Company use only.

1:600

AM-0502

Lat/Long: 27.0050 N 80.2551 W

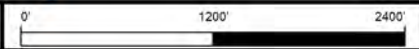
SPC: (898700,971700)

County: Martin

Mgmt Area: Treasure Coast

Svc Ctr: Stuart

AJ-0493



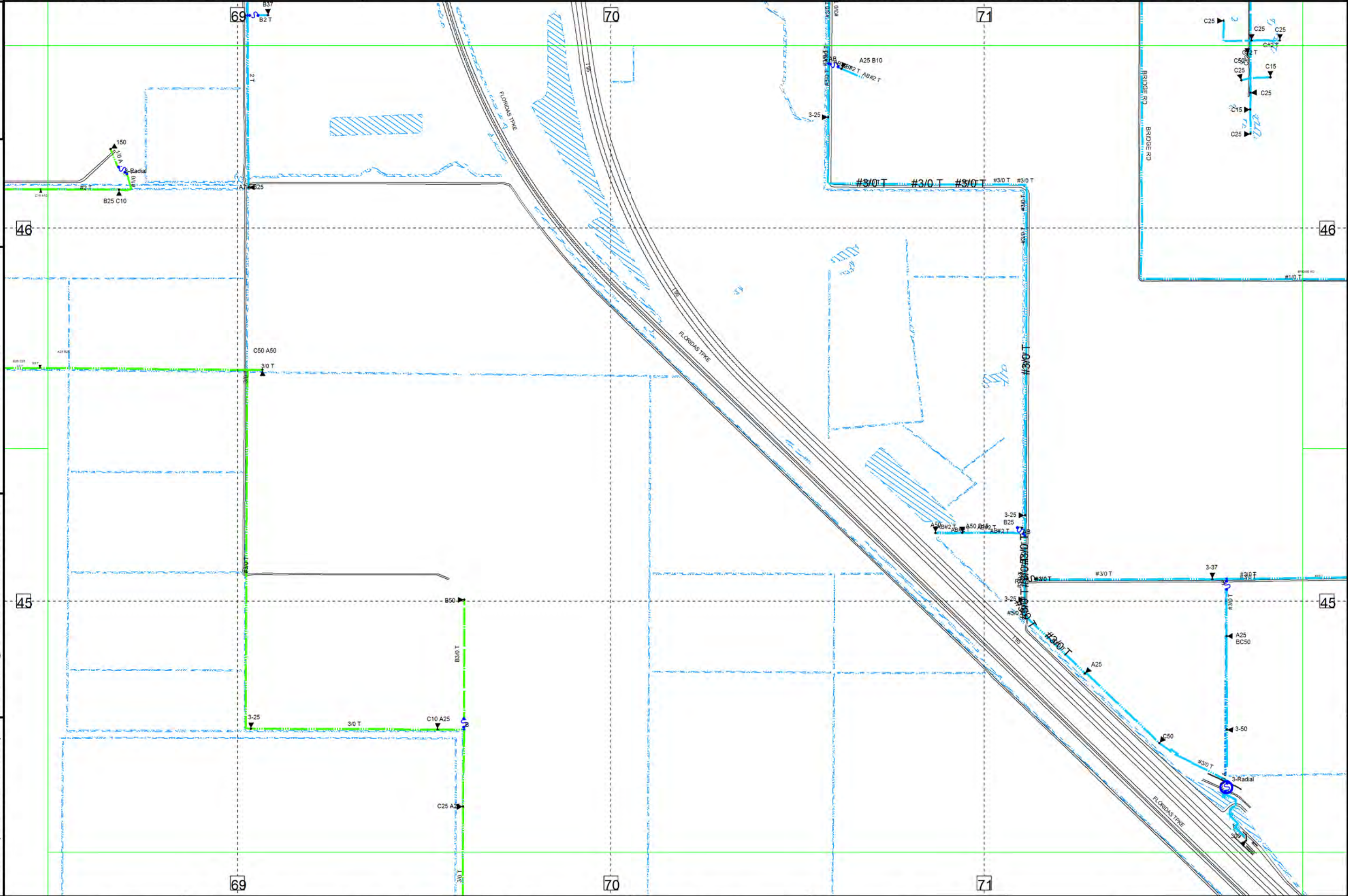
Primary Map: AJ-0499

Updated: 10/24/2024

AD-0499

SPC: (915500,982500)

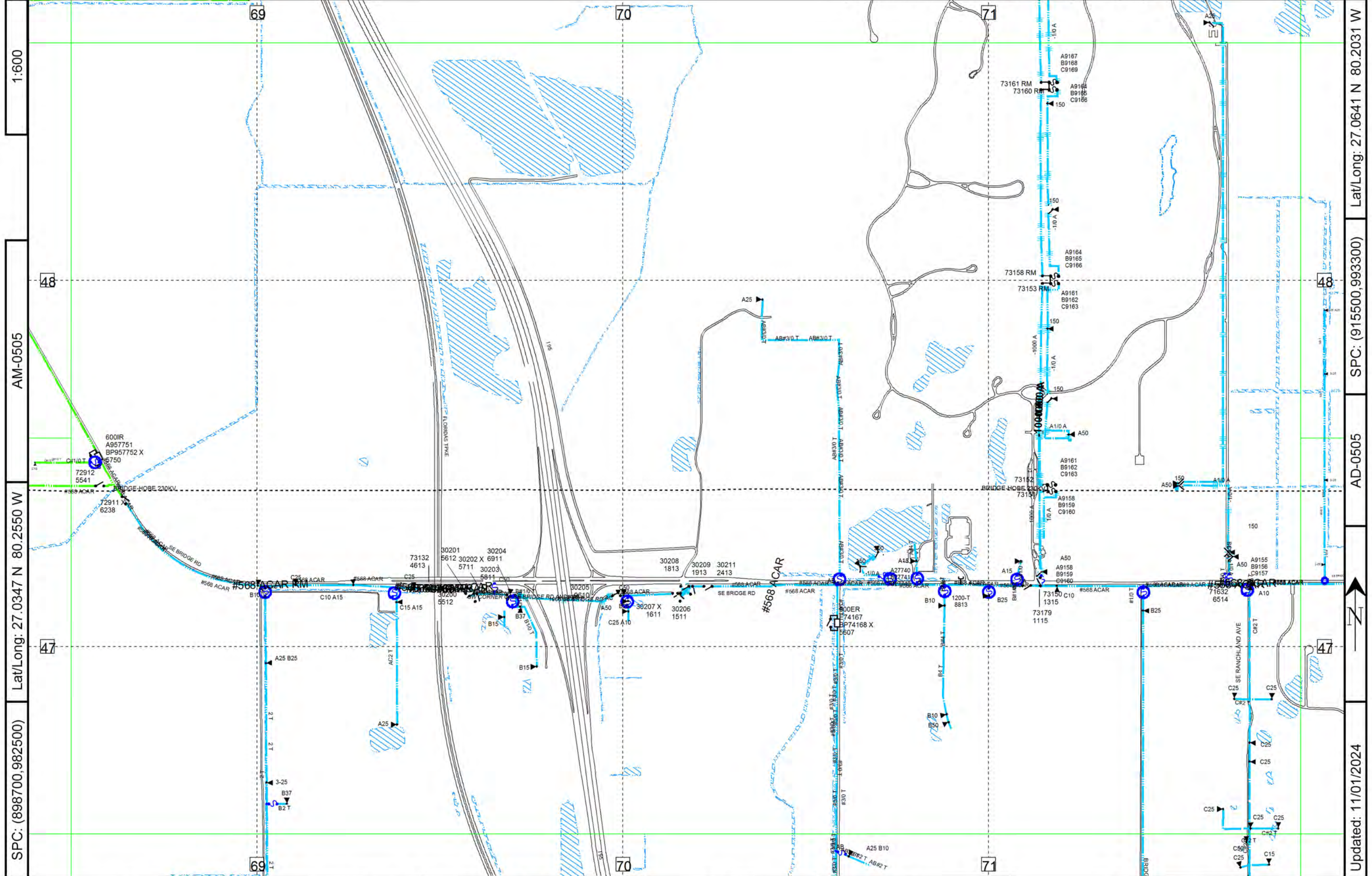
Lat/Long: 27.0344 N 80.2033 W

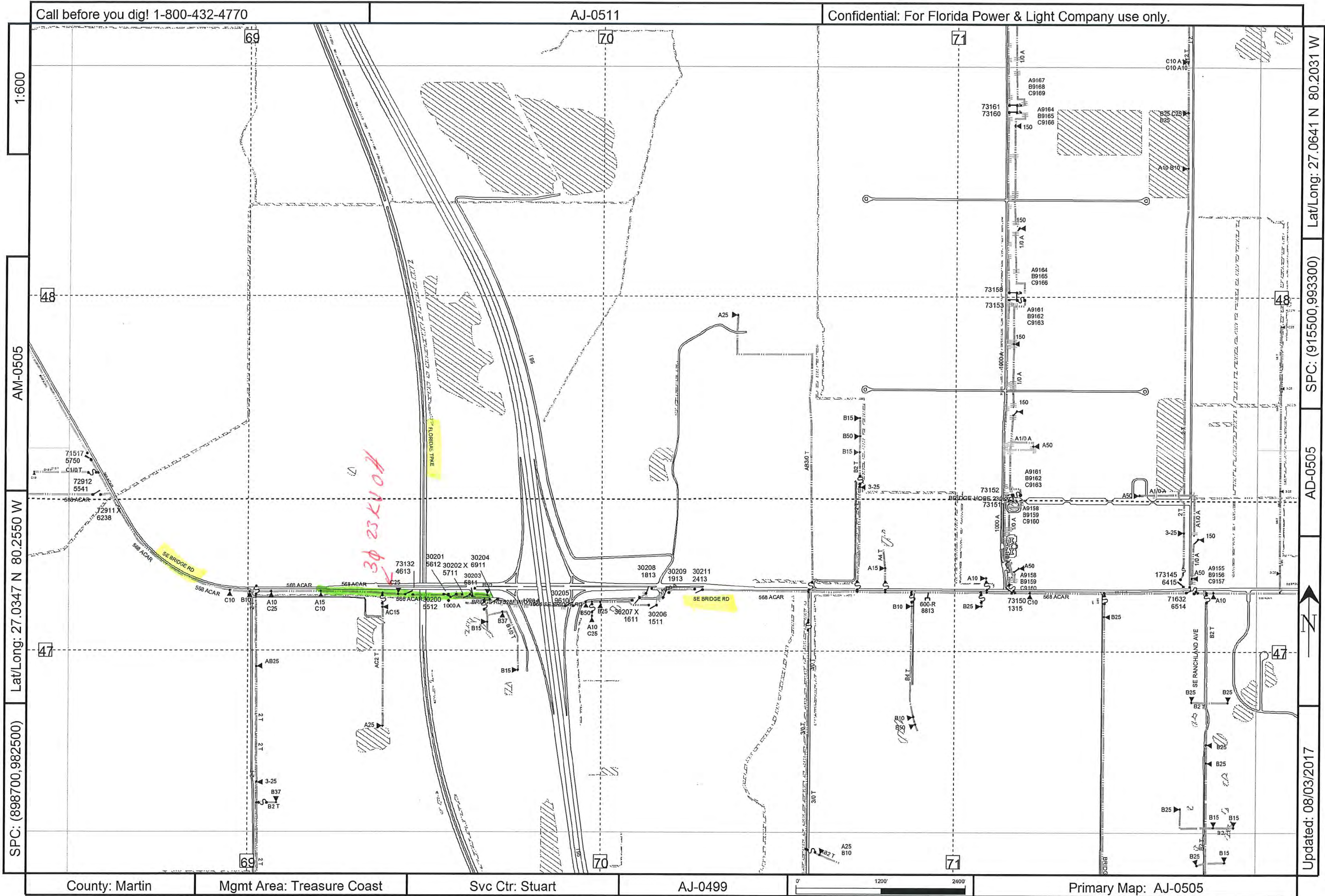


Call before you dig! 1-800-432-4770

AJ-0511

Confidential: For Florida Power & Light Company use only.





PLOT DATE: 5/20/2023 PLOT TIME: 00:00:00 CAD NAME: NO-NAME

☐ INACCESSIBLE ☐ 13KV ☐ FUTURE 23KV ☒ 23KV ☐ SALT SPRAY ☐

6'-10" PANEL
4-WAY MANHOLE
UX-222

REFERENCE DWG's

D18MH2
D18PP1,2,3
D18BR1



BOND TO SYSTEM
NEUTRAL PER G-17, D.S.

#4/0C SYSTEM
NEUTRAL

#4/0C-XPE-N GROUND WIRE
FROM GROUND ROD NEXT
TO WALL

TO LOC 296
SW# 30204

296.5

REPLACE SPLICE

3 STRAIGHT SPLICES
PER UE-16 D.S.

TLN:

6-6947-7110-9-0

296-296.5

3-1/C #1000A-25KV-XPE-JA

4-6" PVC TO
D18-MH-2

3-661000KCMIL-A-25KV-XPE "JA"

CONSTRUCTION NOTES:

1. TYPE I GROUNDING FOR MANHOLES.
2. SYSTEM NEUTRAL BONDING PER G-6 & G-17 D.S.
3. CABLE PULL & SPLICES TO BE INSTALLED ON 6101154-4-450

CONSTRUCTION NOTES - WR# 10235644

REQUIRED DRAWINGS

D18A2
D18A4
D18BR1
D18PP1
D18PP3
D18PP4
D18PP5
D18MH1

"AS BUILT" RECORD

WORK ORDERS WITH A DATE IN THE AS BUILT COLUMN ARE BUILT EFFECTIVE THAT DATE. FIELD ENGINEERED CHANGES HAVE BEEN MADE TO THE TRACING BUT PROPOSED SYMBOLS HAVE NOT BEEN CHANGED TO EXISTING AND NOTE AND LOC. NUMBERS HAVE NOT BEEN REMOVED.

UTILITY CONTACT LIST

CALL SUNSHINE 1-800-432-4770

Ground Rod Information		
Location	Feet of Ground Rod Installed	Resistance (Ohms)

DRAFT	MILLER	1154-4-450	2	1-11-85	PULL CABLE	MB	CEG	BY	CH	APP
	MILLER	1149-4-450	1	12-21-84	INST. DUCT BANK & MANHOLES	JVP	CEG	BY	CH	APP
AS BUILT	ENGR. BY	AUTH.	NO.	DATE	REVISION	BY	CH	COR	APP	

The location and existence of any facilities may not be relied upon by the supplier in responding to a bid or in complying with any contract. Supplier is responsible for evaluating site conditions both above and below ground including underground facility locations.

AS-BUILT COPY		AS-BUILT CREW PRINT	
Initials	Cert. Date	Foreman's Signature	Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature		Date	
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature		Date	
	DESIGNED BY	J.LYMAN	
	DRAWN BY	R.TORRES	
	DATE	03/29/21	
	MAP NO.	AJ-0505	
0 1' 2' 3' 4' 5'		SCALE: 3/8" = 1'-0"	
TWP: 39 R. 41 SEC: 34 Q. 1			
HOBE SOUND			
SE RIVERSIDE DR HOBE SOUND/MARTIN COUNTY, FL			
DWG NO.		D18MH1	
WR: 10235644		IWR: D010-23-644	

POLE HARDENING PROJECT

REVISION

3 03/29/21

DATE

10235644

AUTH NO.

8/10/22

ASBUILT

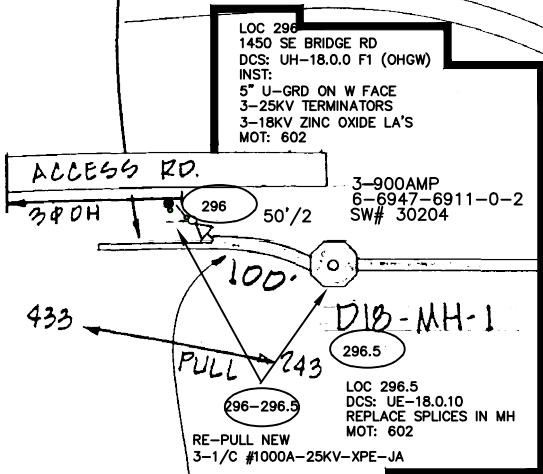
The location and existence of any facilities may not be relied upon by the supplier in responding to a bid or in complying with any contract. Supplier is responsible for evaluating site conditions both above and below ground including underground facility locations.

Ground Rod Information		
Location	Feet of Ground Rod Installed	Resistance (Ohms)

☐ INACCESSIBLE ☐ 13KV ☐ FUTURE 23KV ☒ 23KV ☐ SALT SPRAY ☐ NULL

CROSS SECTION

2-6" PVC CONC. ENCASED
(LOOKING EAST)



CROSS SECTION

4-6" PVC CONC. ENCASED
(LOOKING EAST)

CROSS SECTION

4-6" PVC CONC. ENCASED
(LOOKING EAST)

PULL:

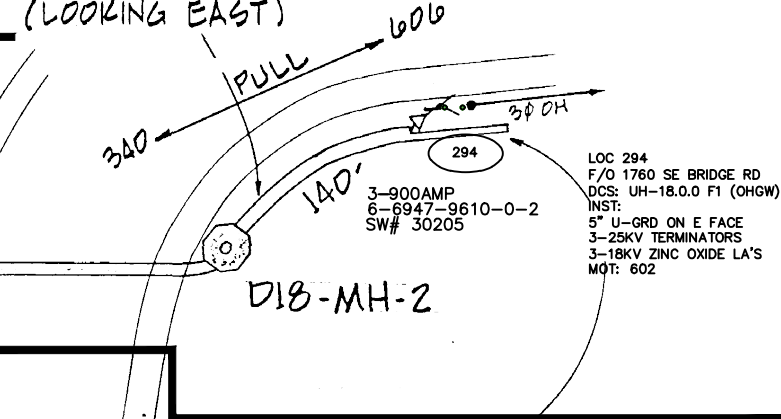
3-CC1000KCMIL-A-25KV-XPE"JA"

PULL:

3-CC1000KCMIL-A-25KV-XPE"JA"

CROSS SECTION

4-6" PVC CONC. ENCASED
(LOOKING EAST)



CROSS SECTION

2-6" PVC CONC. ENCASED
(LOOKING EAST)

4-30-87	MILLER	1154-4-450	2	1-11-85	PULL CABLE	MBL	CEG	RLM	CCB	DTD
	MILLER	1147-4-450	1	12-11-84	INST. DUCT BANK & MANHOLES	JVP	CEG	RLM	CCB	DTD
AS BUILT	ENGR. BY	AUTH.	NO.	DATE	REVISION	BY	CH	COR	APP	

CONSTRUCTION NOTES - WR# 10235644

REQUIRED DRAWINGS

D18A2
D18A4
D18BR1
D18PP1
D18PP3
D18PP4
D18PP5
D18MH1

"AS BUILT" RECORD

WORK ORDERS WITH A DATE IN THE AS BUILT COLUMN ARE BUILT EFFECTIVE THAT DATE. FIELD ENGINEERED CHANGES HAVE BEEN MADE TO THE TRACING BUT PROPOSED SYMBOLS HAVE NOT BEEN CHANGED TO EXISTING AND NOTE AND LOC. NUMBERS HAVE NOT BEEN REMOVED.

REFERENCE DWG's

D18BR1
BR18PP1,2,3
D18MH1,2

UTILITY CONTACT LIST
CALL SUNSHINE 1-800-432-4770

AS-BUILT COPY AS-BUILT CREW PRINT

Initials Cert. Date Foreman's Signature Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.

Supervisor's Signature Date
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.

Foreman's Signature Date

Easement? YES ☐ NO ☒

Tree Work? YES ☐ NO ☐

Map Posting? YES ☒ NO ☐

Posted by

Survey/Stake? YES ☐ NO ☐

Designer/Stake? YES ☐ NO ☐

Trench Feet 100'

Telephone Request? YES ☐ NO ☐

CATV Request? YES ☐ NO ☐

Work with SMO? YES ☐ NO ☐

CT/Special Mtr? YES ☐ NO ☐

Duct Bank Feet

CITY X DR. DIST. COUNTY AIR STATE RD FAA

WMD RR XING COUNTY RD. TRANSM.



DESIGNED BY J.LYMAN

DRAWN BY R.TORRES

DATE 03/29/21

MAP NO. AJ-0505

0 50 100 200 FEET

M/A TC

HOBE SOUND

SE RIVERSIDE DR
HOBE SOUND/MARTIN COUNTY, FL

DWG NO. D18BR1

WR: 10235644 WR: D0102-35-644

6'-10" PANEL
4-WAY MANHOLE
UX-222

The location and existence of any facilities may not be relied upon by the supplier in responding to a bid or in complying with any contract. Supplier is responsible for evaluating site conditions both above and below ground including underground facility locations.

INACCESSIBLE

13KV

FUTURE 23KV

23KV

SALT SPRAY

REFERENCE DWG's

D18MH2
D18MH1
D18PP1,2,&3
D18BR1 (COVER SKETCH)
D18R13

N

BOND TO SYSTEM NEUTRAL
PER G-17.D.S.

3-CC1000KCMIL A 25KV XPE "JA"

#4/0C SYSTEM
NEUTRAL

3-STRAIGHT SPLICES
PER UE 16.D.S.

TLN: 6-6947-9310-9-0

4-6" PVC TO
D18MH1

RM 3-1/C #1000A-25KV-XPE-JA
INST 3-1/C #1000A-25KV-XPE-JA

4-6" PVC TO
PH POLES

FEDERAL PROJECT REIMBURSABLE
TYPE ESTIMATE: LIKE FOR LIKE/FOR CONST
DOT PERMIT YES ☒ NO ☐

#4/0C-XPE-N
GROUND WIRE FROM
GROUND ROD NEXT TO
WALL

3-CC 1/0A XPE-25KV"JA"

INSTALL 4-3 STEP RACKS

TO LOC 294
SW# 30205

3-STRAIGHT SPLICES
PER UE 19.0.0

BOND TO
SYSTEM NEUTRAL

SPARE

CONSTRUCTION NOTES - WR# 3038665

REQUIRED DRAWINGS
D18PP3, D18MH2, D18R13
D18R14, D18R15, D18R16

UTILITY CONTACT LIST
CALL SUNSHINE 1-800-432-4770

WEST 175' TO HH
THEN SOUTH ±3MI TO
WEIGH IN MOTION STATION

ATTENTION
PLEASE PROVIDE STREET ADDRESSES
FOR THIS AREA.

PROVIDE 277/480V SERVICE TO WEIGH IN MOTION STATION

INST DUCT BANK & MANHOLES

PULL CABLE

REVISION

2 03/12/08

1 12/21/84

0 01/11/85

NO. DATE

3038665

1149-4-450

1154-4-450

AUTH NO.

ASBUILT

AS-BUILT COPY

AS-BUILT CREW PRINT

Initials

Cert. Date

Foreman's Signature

Date

Job CERTIFIED COMPLETED as shown
on this AS-BUILT print.
Material changes shown on ROS.

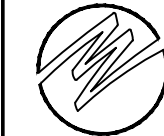
Supervisor's Signature

Date

All required ground rods have been driven & verified
to be within FPL standards.
Values are shown at all locations.

Foreman's Signature

Date



DESIGNED BY

P. HESS

DRAWN BY

R. HEDRINGTON

DATE

03/12/08

MAP NO.

AJ-0505

0 1' 2' 3' 4' 5'

SCALE: 3/8" = 1'-0"

TWNP: 39 RING: 41 SEC: 27 QTR: 1

I-95 WEIGH IN MOTION
NORTHBOUND STATION

W/O I-95 & BRIDGE RD
HOBE SOUND, MARTIN COUNTY, FL

DWG NO.

D18MH2

WR: 3038665

IWR: 5069-44-441

CAD NAME: NO-NAME

PLOT TIME: 00:00:00

PLOT DATE: 7/20/2021

CONSTRUCTION NOTES:

1. DUCT BANK TO BE CONST'D. PER UN-2, D.S.
2. INST. GND. RODS AT MANHOLES TYPE I GROUNDING.
3. ELEVATIONS SHOWN ARE BASED ON N.G.V.D. OF 1929 AS SHOWN ON D.O.T. CONSTRUCTION DWG'S.
4. D.O.T. IS REQUESTED TO BRING GRADE TO APPROXIMATELY 15' ELEVATION FROM WEST L.A. R/W TO EAST L.A. R/W PRIOR TO INSTALLATION OF DUCT BANK.
5. OH. FACILITIES TO BE INST'D. ON 6101114-4-450
6. UG. CABLE TO BE PULLED ON 6101154-4-450
7. ELEVATION OF TOP OF DUCT BANK TO BE AS SHOWN WITHOUT VARIATION UNLESS APPROVED BY W.B. DISTRICT ENGINEERING.
8. RISER SHIELDS ARE 6"

The location and existence of any facilities may not be relied upon by the supplier in responding to a bid or in complying with any contract. Supplier is responsible for evaluating site conditions both above and below ground including underground facility locations.

Ground Rod Information		
Location	Feet of Ground Rod Installed	Resistance (Ohms)

CONSTRUCTION NOTES - WR# 10235644

REQUIRED DRAWINGS

- D18A2
- D18A4
- D18BR1
- D18PP1
- D18PP3
- D18PP4
- D18PP5
- D18MH1

UTILITY CONTACT LIST

CALL SUNSHINE 1-800-432-4770

OH. TO BE INST'D ON 6101114-4-450 DWG: D18-A-2

TURN DUCT BANK UP ON E/S/O POLE & PLUG.

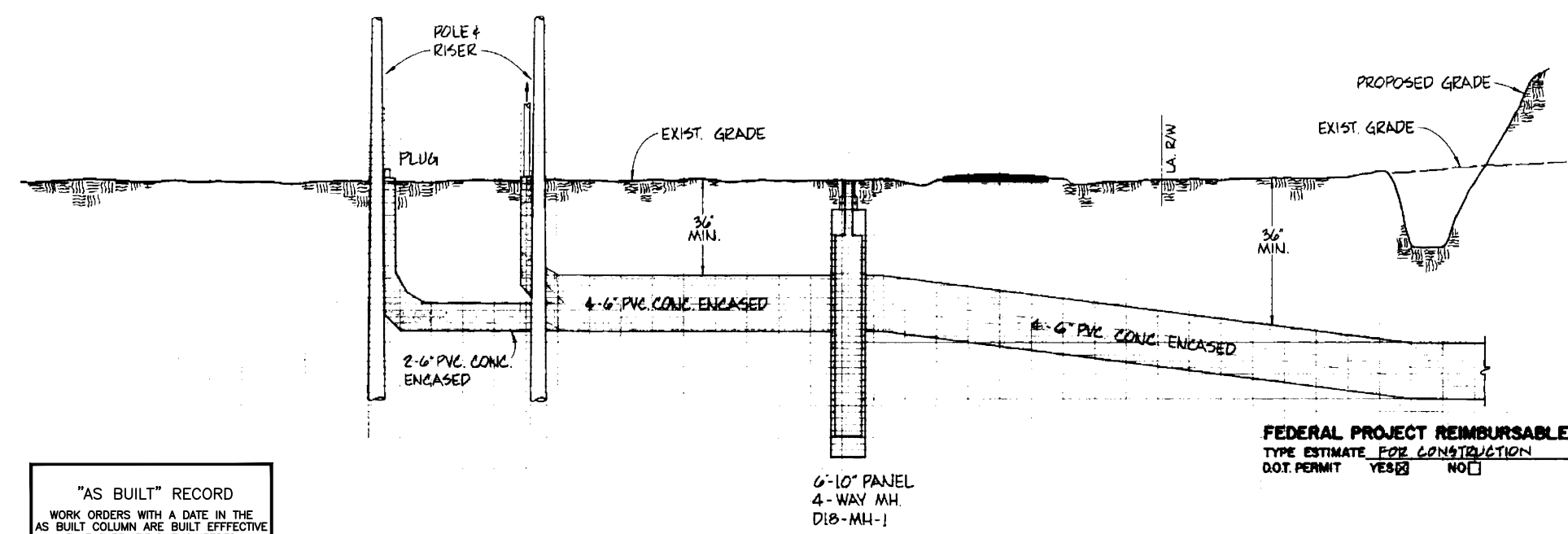
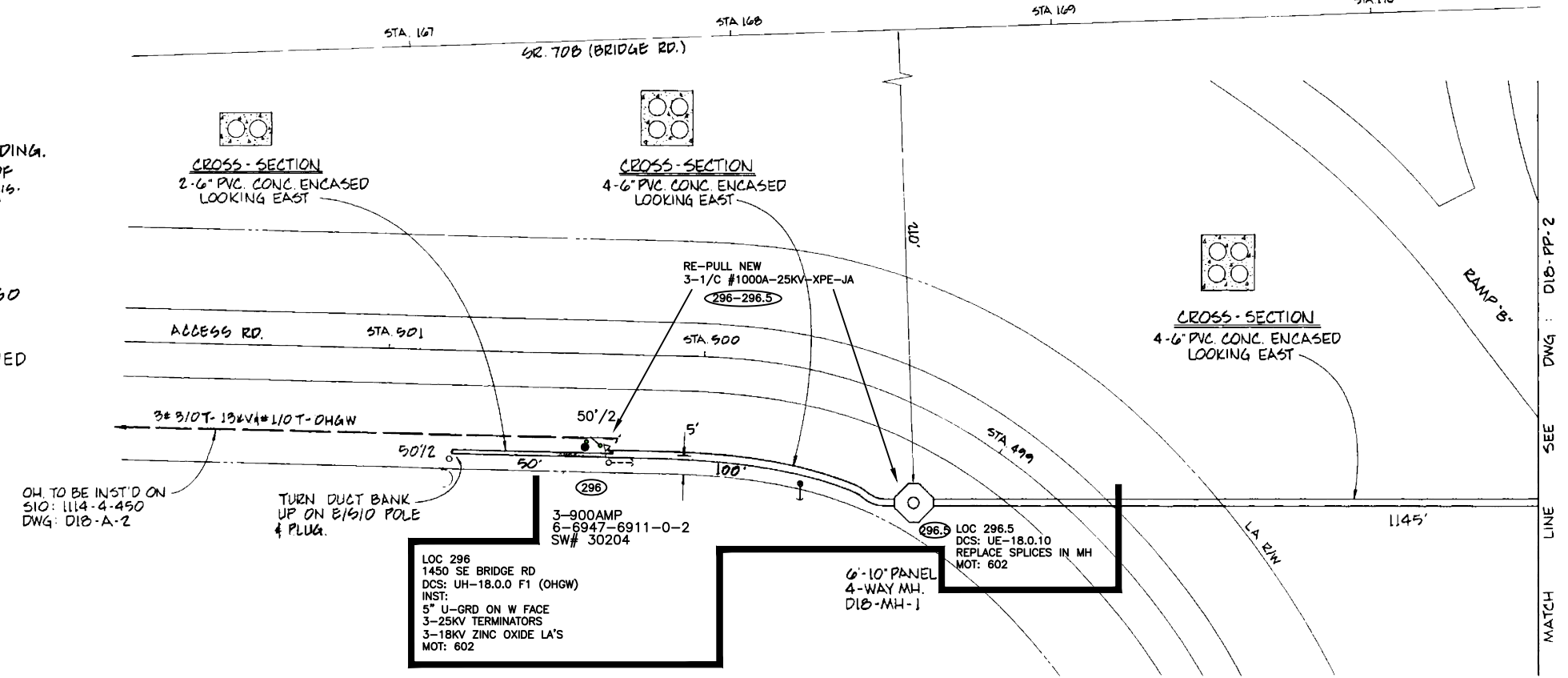
LOC. 296
1450 SE BRIDGE RD
DCS: UH-18.0.0 F1 (OHGW)
INST:
5" U-GRD ON W FACE
3-25KV TERMINATORS
3-18KV ZINC OXIDE LA'S
MOT: 602

3-900AMP
6-6947-6911-0-2
SW# 30204

6'-10" PANEL
4-WAY MH.
D18-MH-1

6'-10" PANEL
4-WAY MH.
D18-MH-1

"AS BUILT" RECORD
WORK ORDERS WITH A DATE IN THE AS BUILT COLUMN ARE BUILT EFFECTIVE THAT DATE. FIELD ENGINEERED CHANGES HAVE BEEN MADE TO THE TRACING BUT PROPOSED SYMBOLS HAVE NOT BEEN CHANGED TO EXISTING AND NOTE AND LOC. NUMBERS HAVE NOT BEEN REMOVED.



FEDERAL PROJECT REIMBURSABLE
TYPE ESTIMATE FOR CONSTRUCTION
D.O.T. PERMIT YES ☒ NO ☐

REFERENCE DWG's

- D18PP1
- D18PP2
- D18PP3
- D18BR1

PLOT DATE: 5/20/2023 CAD NAME: AXL PLOT TIME: 5:08:04 PM

TWNP: 39 RING: 41 SEC: 34 QTR: 1

8/10/22	10235644	1	03/29/21
ASBUILT	AUTH NO.	NO.	DATE

POLE HARDENING PROJECT			

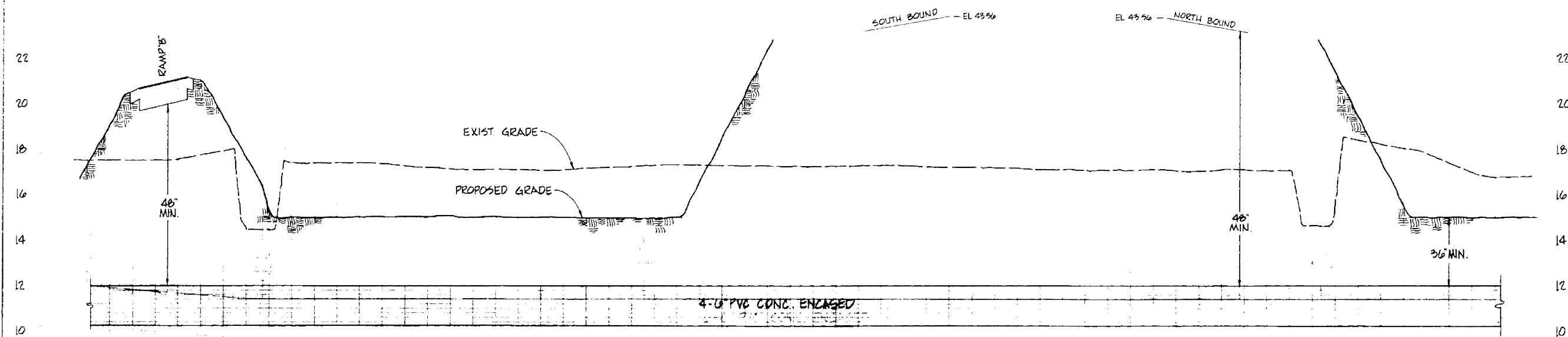
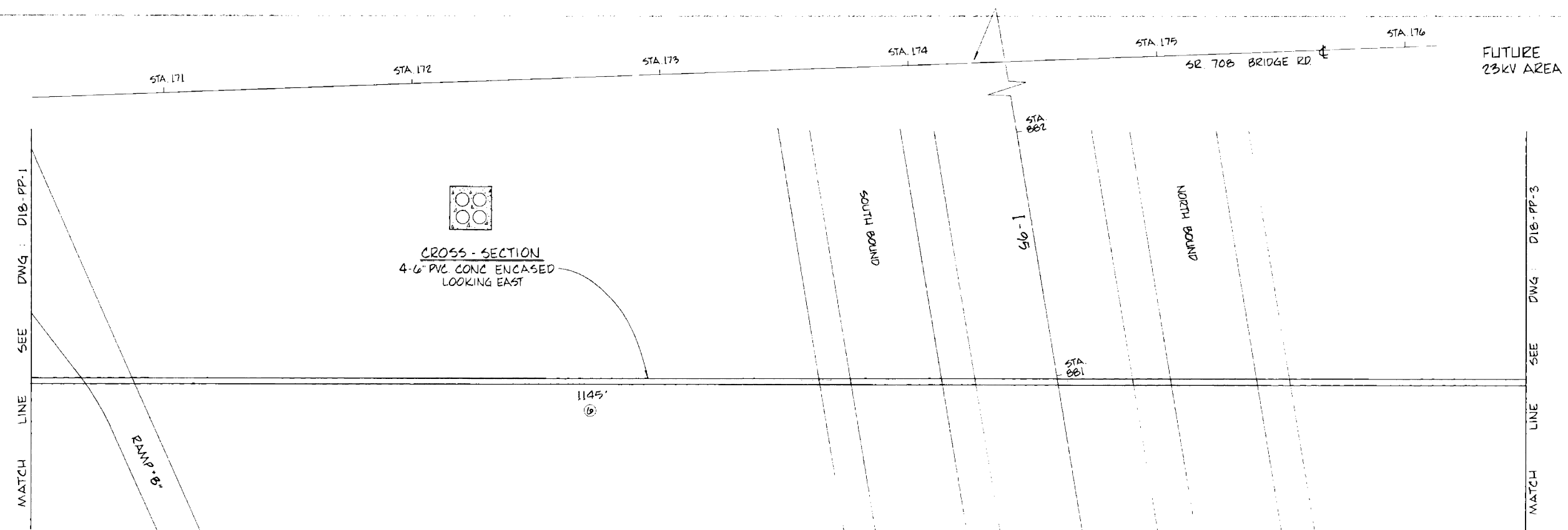
AS-BUILT COPY		AS-BUILT CREW PRINT	
Initials	Cart. Date	Foreman's Signature	Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature		Date	
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature		Date	

Easement?	YES ☐ NO ☒	Survey/Stake?	YES ☐ NO ☐	Work with SMO?	YES ☐ NO ☐
Tree Work?	YES ☐ NO ☐	Designer/Stake?	YES ☐ NO ☐	CT/Special Mtr?	YES ☐ NO ☐
Map Posting?	YES ☒ NO ☐	Trench Feet	100'	Duct Bank Feet	
Posted by		Telephone Request?	YES ☐ NO ☐	CATV Request?	YES ☐ NO ☐



DESIGNED BY	J.LYMAN
DRAWN BY	R.TORRES
DATE	03/29/21
MAP NO.	AJ-0505

M/A TC	
HOBE SOUND	
SE RIVERSIDE DR HOBE SOUND/MARTIN COUNTY, FL	
DWG NO.	D18PP1
WR:	10235644



"AS BUILT" RECORD

WORK ORDERS WITH A DATE IN THE AS BUILT COLUMN ARE BUILT EFFECTIVE THAT DATE. FIELD ENGINEER CHANGES HAVE BEEN MADE TO THE TRACING BUT PROPOSED SYMBOLS HAVE NOT BEEN CHANGED TO EXISTING AND NOTES AND LOCATION NUMBERS HAVE NOT BEEN REMOVED

FEDERAL PROJECT REIMBURSABLE
TYPE ESTIMATE FOR CONSTRUCTION
D.O.T. PERMIT YES ☒ NO ☐

REFERENCE DWG'S:
DLB-PP-2 (THIS DWG.)
DLB-PP-1 & 3
DLB-BR-1 (COVER SKETCH)

D18-MH-142

WB-OCL-HOBE SOUND
I-95 & BRIDGE RD.
DOT PROJECT # B9095-6410
I-95
5/5/10 BRIDGE RD (SR 708)

SIO: 1149-4-450

MAF No. D18

D18-PP-2

☐ INACCESSIBLE ☐ 13KV ☐ FUTURE 23KV ☒ 23KV ☐ SALT SPRAY ☐ 2837485



CROSS-SECTION
- 6" PVC CONC. ENCASED
- LOOKING EAST

RAMP .4"

CROSS-SECTION
4-6" PVC. CONC. ENCASED
LOOKING EAST

CROSS-SECTION
2-6" PVC CONC. ENCASED
LOOKING EAST

50' / 2
3-900AMP
6-6947-9610-0-2
SW# 30205

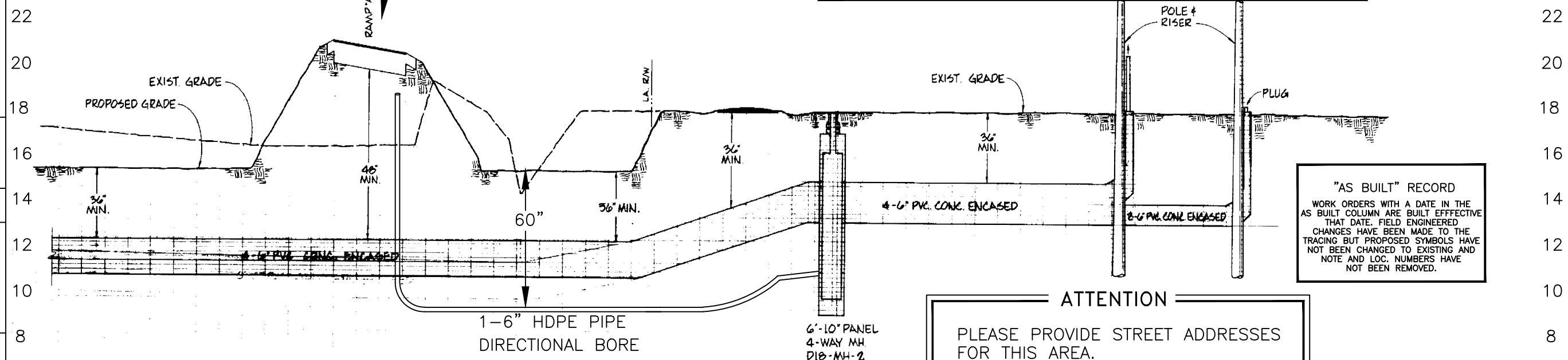
TURN DUCT BANK
UP ON E1510 POLE
↑ PLUG.

3-100A-27KV
3-10 "KS"
6-6947-9711-0-5
6" RISER ON W QUAD OF POLE
FRAME SIM TO UH-15.3.2

REFERENCE DWG's

LOC 294
F/O 1760 SE BRIDGE RD
DCS: UH-18.0.0 F1 (OHGW)
INST:
5" U-GRD ON E FACE
3-25KV TERMINATORS
3-18KV ZINC OXIDE LA'S
MOT: 602

D18PP3 (THIS DWG)
D18PP1&2
D28BR1 (COVER SKETCH)
D18MH1&2
D18R13



"AS BUILT" RECORD

WORK ORDERS WITH A DATE IN THE AS BUILT COLUMN ARE BUILT EFFECTIVE THAT DATE. FIELD ENGINEERED CHANGES HAVE BEEN MADE TO THE TRACING BUT PROPOSED SYMBOLS HAVE NOT BEEN CHANGED TO EXISTING AND NOTE AND LOC. NUMBERS HAVE NOT BEEN REMOVED.

===== ATTENTION =====

PLEASE PROVIDE STREET ADDRESSES
FOR THIS AREA.

PLOT DATE: 5/20/2023 PLOT TIME: 3:42:41 PM CAD NAME: AXL

ASBUILT	AUTH NO.	NO.	DATE
	1149-04-450	0	12/21/84
8/10/22	10235644	2	03/29/21

AS-BUILT COPY		AS-BUILT CREW PRINT	
Initials	Cert. Date	Foreman's Signature	Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature		Date	
All required ground rods Have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature		Date	

Easement?	YES ☐ NO ☒	Survey/Stake?	YES ☐ NO ☐	Work with SMO?	YES ☐ NO ☐	
Tree Work?	YES ☐ NO ☐	Designer/Stake?	YES ☐ NO ☐	CT/Special Mtr?	YES ☐ NO ☐	
Map Posting?	YES ☒ NO ☐	Trench Feet 100'		Duct Bank Feet		
DDBS	PERMIT REQD	CITY X	DR. DIST.	COUNTY AIR	STATE RD	FAA
		WMD	RR XING	COUNTY RD.	TRANSM.	
Posted by	Telephone Request? YES ☐ NO ☐ CATV Request? YES ☐ NO ☐					



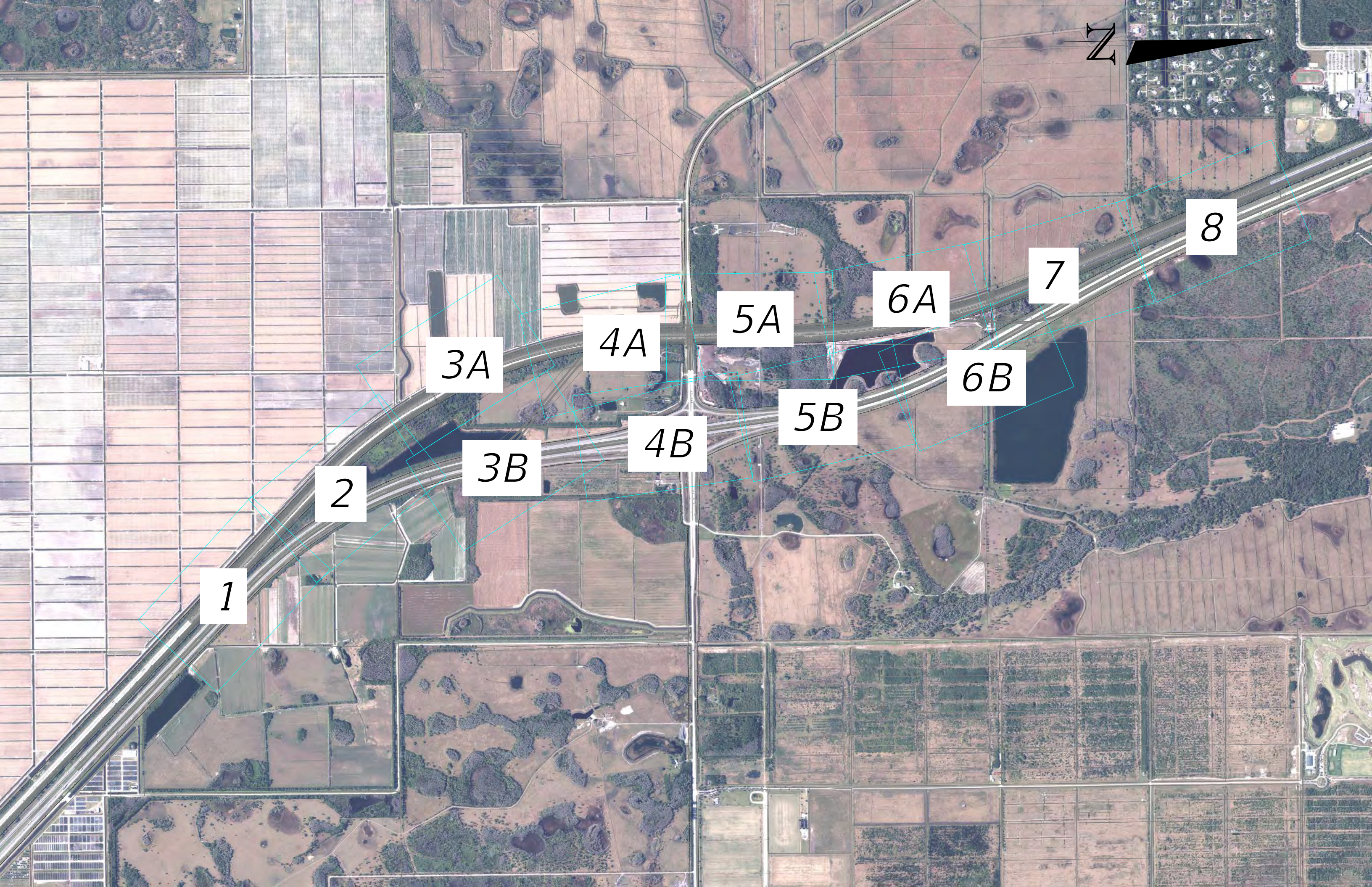
DESIGNED BY	J.LYMAN
DRAWN BY	R.TORRES
DATE	03/29/21
MAP NO.	AJ-0505

0	10'	HORIZ.	20'	40'
0	1.0"	2.0"	4.0"	
		VERT.		

M/A: TC I-95 WEIGH IN MOTION NORTHBOUND STATION DOT PROJECT 231812-1-52-01 HOBE SOUND/MARTIN COUNTY, FL	
DWG NO.	D18PP3
WR:	10235644/R: D010-23-644

Appendix D

FP&L Transmission



1

2

3A

3B

4A

4B

5A

5B

6A

6B

7

8



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PLAN 5A
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	PLAN 5B

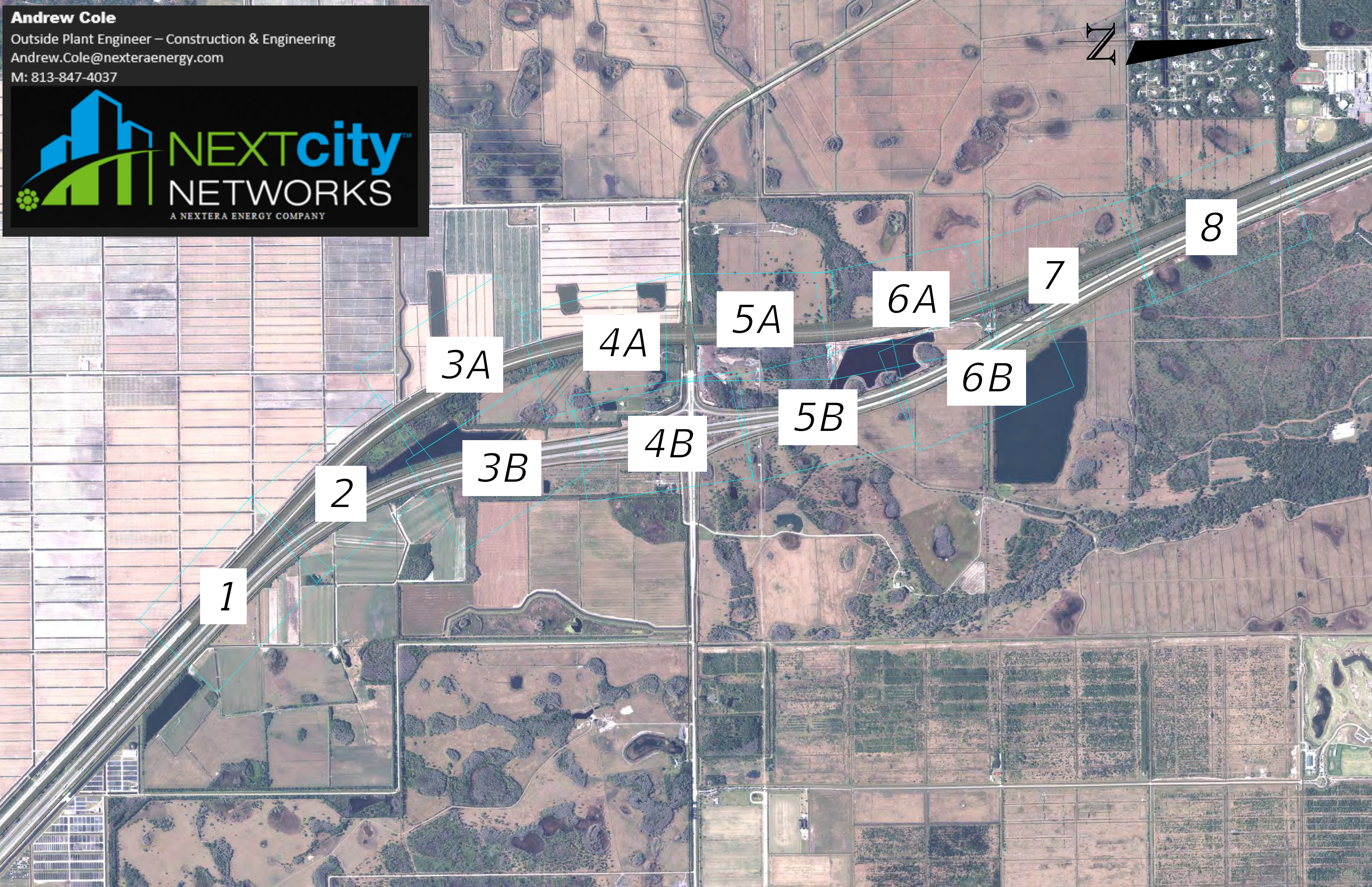
Appendix D

NextCity Networks

Andrew Cole
Outside Plant Engineer – Construction & Engineering
Andrew.Cole@nexteraenergy.com
M: 813-847-4037



NEXTcityTM
NETWORKS
A NEXTERA ENERGY COMPANY



8/21/2024 2:57:30 PM MCIABATTI
c:\pw_working\laciher-pw-01\00154332\PLANRD01.dgn



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. PLAN 1
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE



REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PLAN 2
				I-95	MARTIN COUNTY	446975-1-22-01	



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PLAN 3A
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE



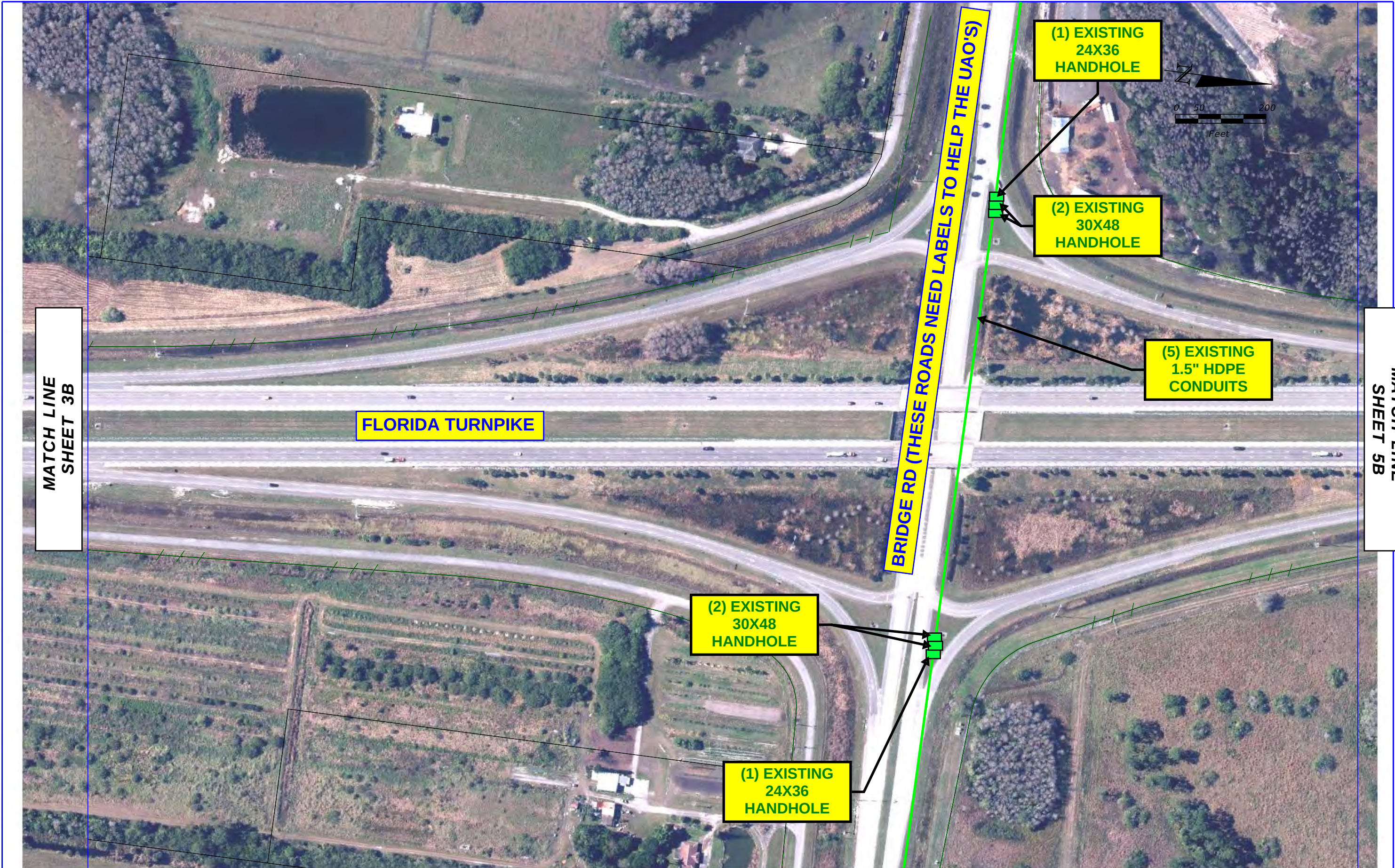
REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	PLAN 3B

FAC NOTE



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. PLAN 4A
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PLAN 4B
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	PLAN 5A

FAC NOTE



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PLAN 5B
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE



REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. PLAN 6A
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE

MATCH LINE
SHEET 5B

MATCH LINE
SHEET 6A

MATCH LINE
SHEET 6A



NO NCN FACILITIES IN THE AREA

REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PLAN 6B
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE



MATCH LINE
SHEET 6A

MATCH LINE
SHEET 6B

MATCH LINE
SHEET 8

REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. PLAN 7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE



MATCH LINE
SHEET 7

REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PLAN 8
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE

Appendix D

TECO Peoples Gas

B BETSY LINDSAY, INC.

SURVEYING AND MAPPING

7997 S.W. JACK JAMES DRIVE STUART, FLORIDA 34997
(772)286-5753 (772)286-5933 FAX
LICENSED BUSINESS NO. 6852

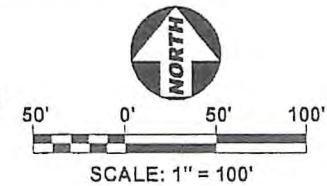
RECORD SURVEY
JULY 16, 2012 JOB NO. 11-37B

RECORD LEGEND

IRC IRON ROD & CAP
LB LICENSED BUSINESS
NO. NUMBER
P.S.M. PROFESSIONAL SURVEYOR & MAPPER
T.O.P. TOP OF PIPE

RECORD DATA

NOTE:
PROPOSED GAS MAIN SHALL BE
66LB. MAX ALLOWABLE
OPERATING PRESSURE PER
FDOT ACCOMMODATION
MANUAL.



LEGEND

--- R/W LINE
--- TOB --- EXISTING TOP OF BANK
--- --- EXISTING DITCH
--- --- EXISTING SWALE
--- OH(CATV) --- EXISTING OVERHEAD CABLE TV
--- UG(CATV) --- EXISTING UNDER-GROUND CABLE TV
--- FO --- EXISTING FIBER OPTIC
--- GAS --- EXISTING GAS MAIN
--- FM --- EXISTING FORCE MAIN
--- RWM --- EXISTING RAW WM
--- WM --- EXISTING WATER MAIN
--- --- EXISTING GRADE
--- GAS --- PROPOSED GAS MAIN
--- A --- POTENTIAL CONFLICT A PROPOSED GAS MAIN CROSSING OVER UTILITY / STORM W/ 6" MINIMUM SEPARATION
--- B --- POTENTIAL CONFLICT B PROPOSED GAS MAIN CROSSING UNDER UTILITY / STORM W/ 12" MINIMUM SEPARATION



DATE	DRAWN BY	CHECKED BY	PROJECT NO.	DATE	BY
01/27/11	DAS	SPM	1111.5		

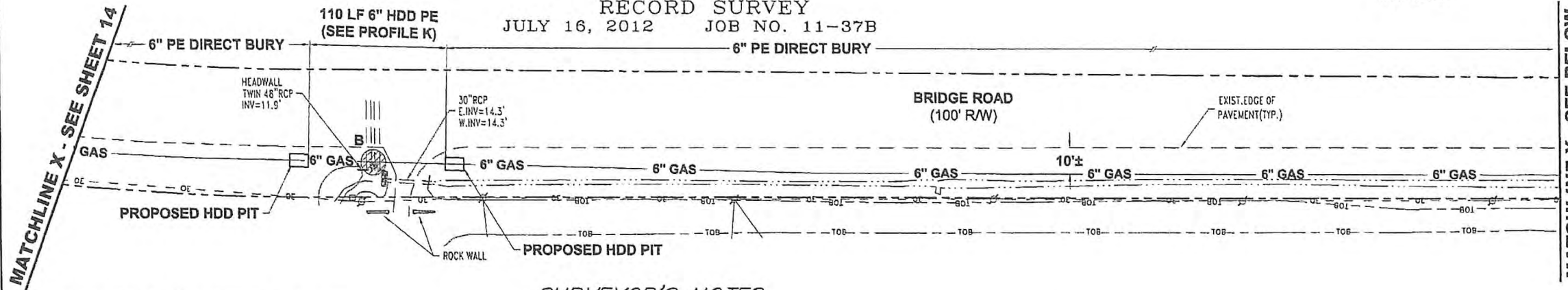
NO.	DATE	BY

SCALE	VERIFICATION
1" = 50'	0.5
1" = 10'	0.5
1" = 20'	0.5
1" = 40'	0.5
1" = 80'	0.5
1" = 160'	0.5

TECO GAS LINE
TROPICAL FARMS TO SE BRIDGE ROAD
MARTIN COUNTY, FLORIDA
PLAN

Joseph W. Capra
301 N.W. Flagler Ave.
Stuart, Florida 34954
P.E. No. 37638

Printed Date:
JOB No.: 1211.5
SHEET
15 OF 24



SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE "RECORD SURVEY" AS SHOWN HEREON IS A TRUE AND CORRECT REPRESENTATION OF A FIELD SURVEY MADE UNDER MY DIRECTION AND CHARGE ON JULY 16, 2012 AND SAID "RECORD SURVEY" IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF. IT IS FURTHER CERTIFIED THAT THIS "RECORD SURVEY" COMPLIES WITH THE MINIMUM TECHNICAL STANDARDS FOR "RECORD SURVEY" SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

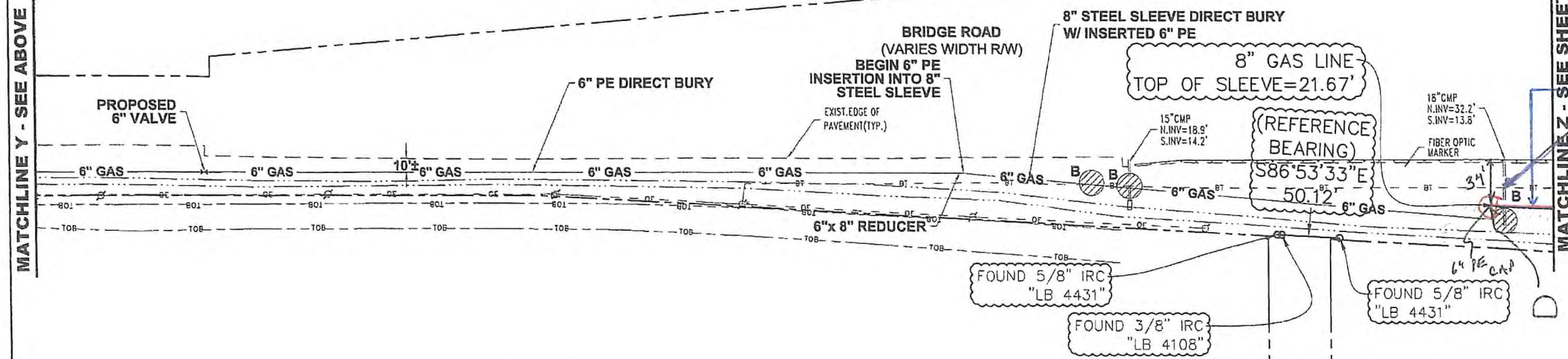
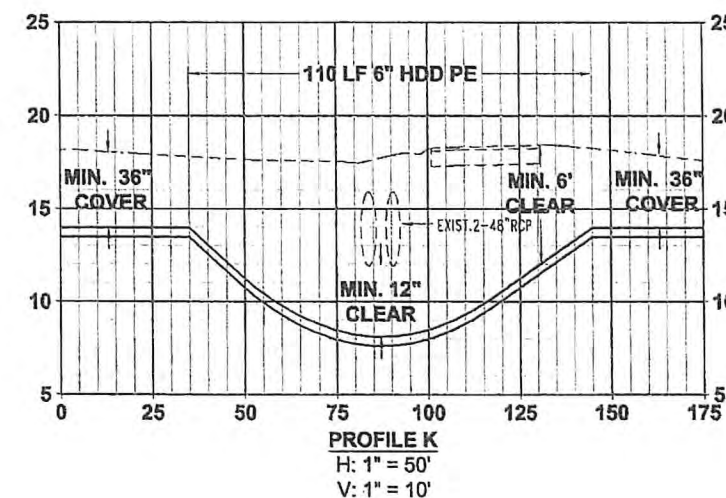
BETSY LINDSAY, INC.
SURVEYING AND MAPPING

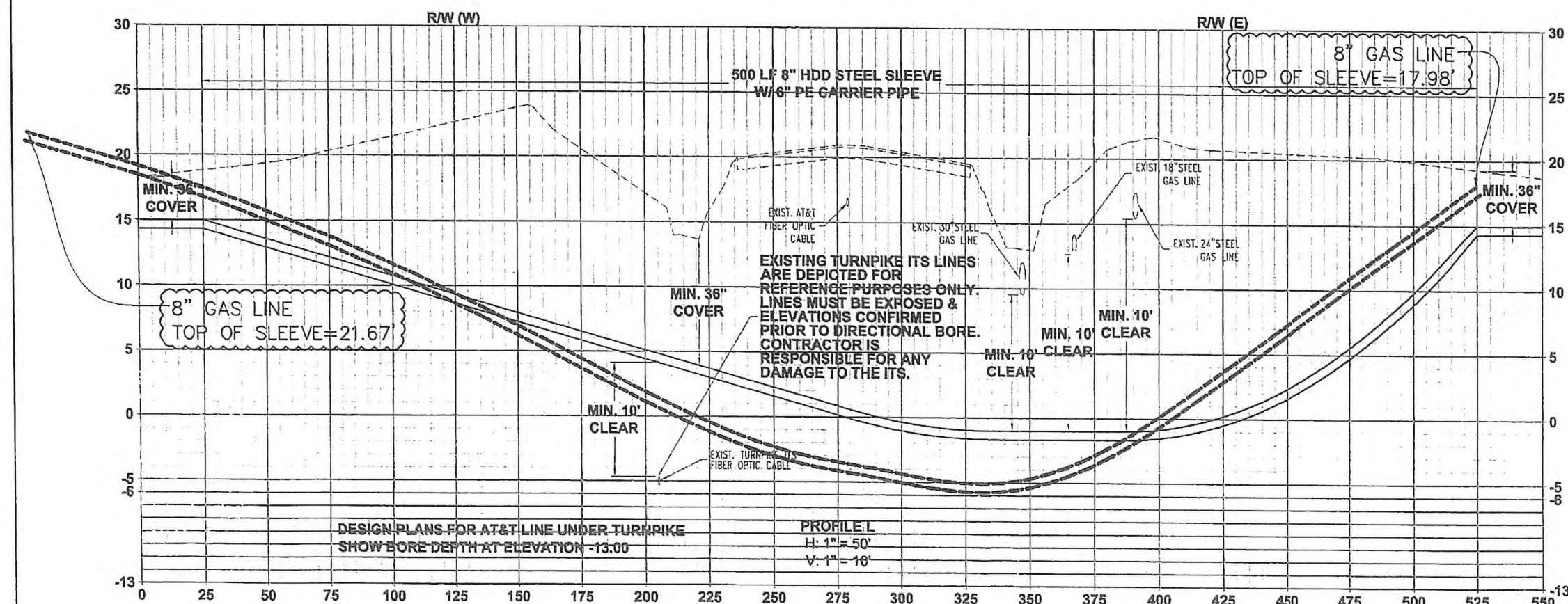
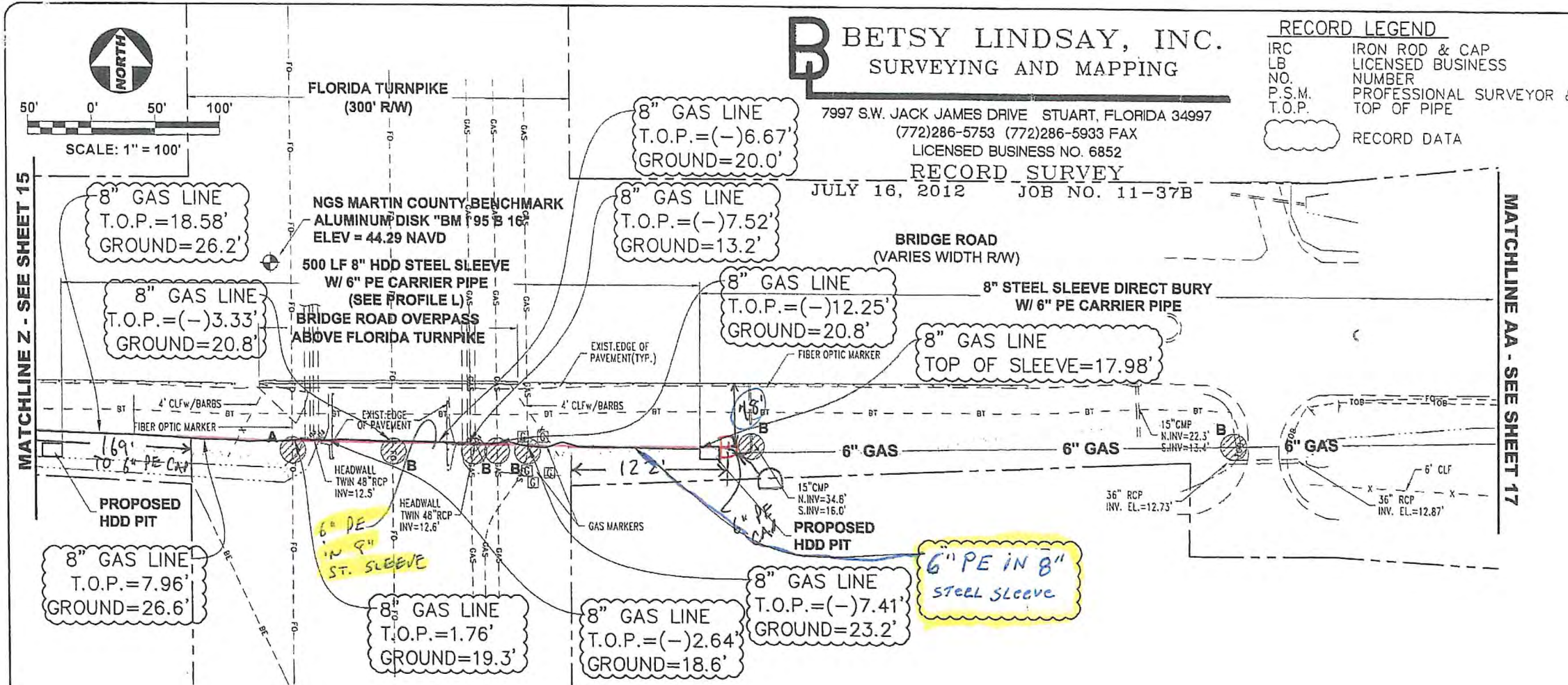
DAVID JOSEPH WICHSER, P.S.M.
FLORIDA REGISTRATION NO. 5565

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

SURVEYOR'S NOTES

- BEARINGS AS SHOWN HEREON ARE BASED ON STATE PLANE COORDINATES, REFERENCE THE NORTH AMERICAN DATUM OF 1983/1990 ADJUSTED (N.A.D. 83/90), FLORIDA EAST ZONE, REFERENCE A BEARING OF S86°53'33"E ALONG A LINE BETWEEN TWO FOUND 5/8" IRON ROD & CAPS STAMPED "LB 4431".
- ELEVATIONS AS SHOWN HEREON REFERENCE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88), REFERENCE NATIONAL GEODETIC SURVEY (NGS) MARTIN COUNTY BENCHMARK "GS 23", ELEVATION = 11.50 FEET AND "V 522", ELEVATION = 16.86 FEET.
- THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR.
- THIS SURVEY WAS DONE IN THE FIELD UTILIZING GLOBAL POSITIONING SYSTEM (G.P.S.) WITH REAL TIME KINEMATIC (R.T.K.). ALL DISTANCES GIVEN ARE GRID DISTANCES. THE SCALE FACTOR AT GS 23 = 1.00000620.
- THE RECORD DATA AS SHOWN HEREON WAS OVERLAID ONTO A DIGITAL FILE PROVIDED BY CAPTEC ENGINEERING, INC FOR TECO GAS LINE, REFERENCE JOB NO. 1211.5, SHEET NO. 15 & 16 OF 24.





RECORD LEGEND

IRC IRON ROD & CAP
LB LICENSED BUSINESS
NO. NUMBER
P.S.M. PROFESSIONAL SURVEYOR & MAPPER
T.O.P. TOP OF PIPE

RECORD DATA

LEGEND

--- RW LINE
--- TOB --- EXISTING TOP OF BANK
--- --- EXISTING DITCH
--- --- EXISTING SWALE
--- OH (CATV) --- EXISTING OVERHEAD CABLE TV
--- UG (CATV) --- EXISTING UNDERGROUND CABLE TV
--- FO --- EXISTING FIBER OPTIC
--- GAS --- EXISTING GAS MAIN
--- FM --- EXISTING FORCE MAIN
--- RWM --- EXISTING RAW WM
--- WM --- EXISTING WATER MAIN
--- --- EXISTING GRADE
--- GAS --- PROPOSED GAS MAIN

POTENTIAL CONFLICT A
PROPOSED GAS MAIN
CROSSING OVER
UTILITY / STORM W/ 6"
MINIMUM SEPARATION

POTENTIAL CONFLICT B
PROPOSED GAS MAIN
CROSSING UNDER
UTILITY / STORM W/ 12"
MINIMUM SEPARATION

NOTE:

- EXISTING GAS TRANSMISSION MAINS IN FLORIDA TURNPIKE R/W ARE DEPICTED FOR REFERENCE PURPOSES ONLY.
- EXISTING GAS MAIN DEPTHS WERE ELECTRONICALLY LOCATED.
- PROPOSED GAS MAIN SHALL BE 66LB. MAX ALLOWABLE OPERATING PRESSURE PER FDOT ACCOMMODATION MANUAL.

REVISIONS

NO.	DATE	BY

SCALE VERIFICATION

SOLID BAR IS EQUAL TO HALF AN INCH ON TO HALF AN INCH ON ADJUST ALL SCALED DIMENSIONS ACCORDINGLY

TECO GAS LINE

TROPICAL FARMS TO SE BRIDGE ROAD

MARTIN COUNTY, FLORIDA

PLAN

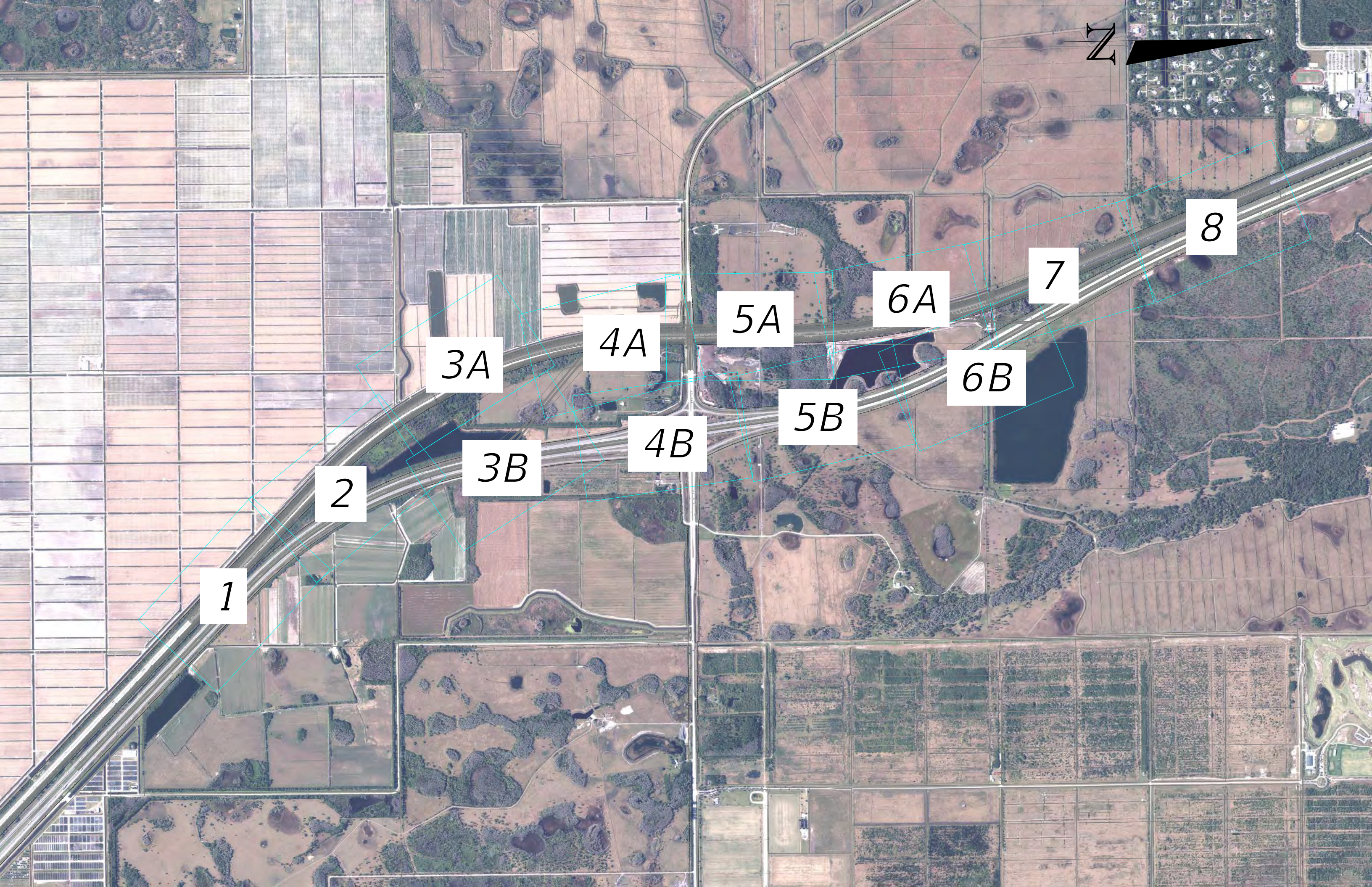
Joseph W. Caspra
301 N.W. Flagler Ave.
Stuart, Florida 34994
P.E. No. 37633

Printed Date: _____

JOB No.: 1211.5
SHEET
16 OF 24

Appendix D

Windstream Communications



1

2

3A

3B

4A

4B

5A

5B

6A

6B

7

8



MATCH LINE
SHEET 3B

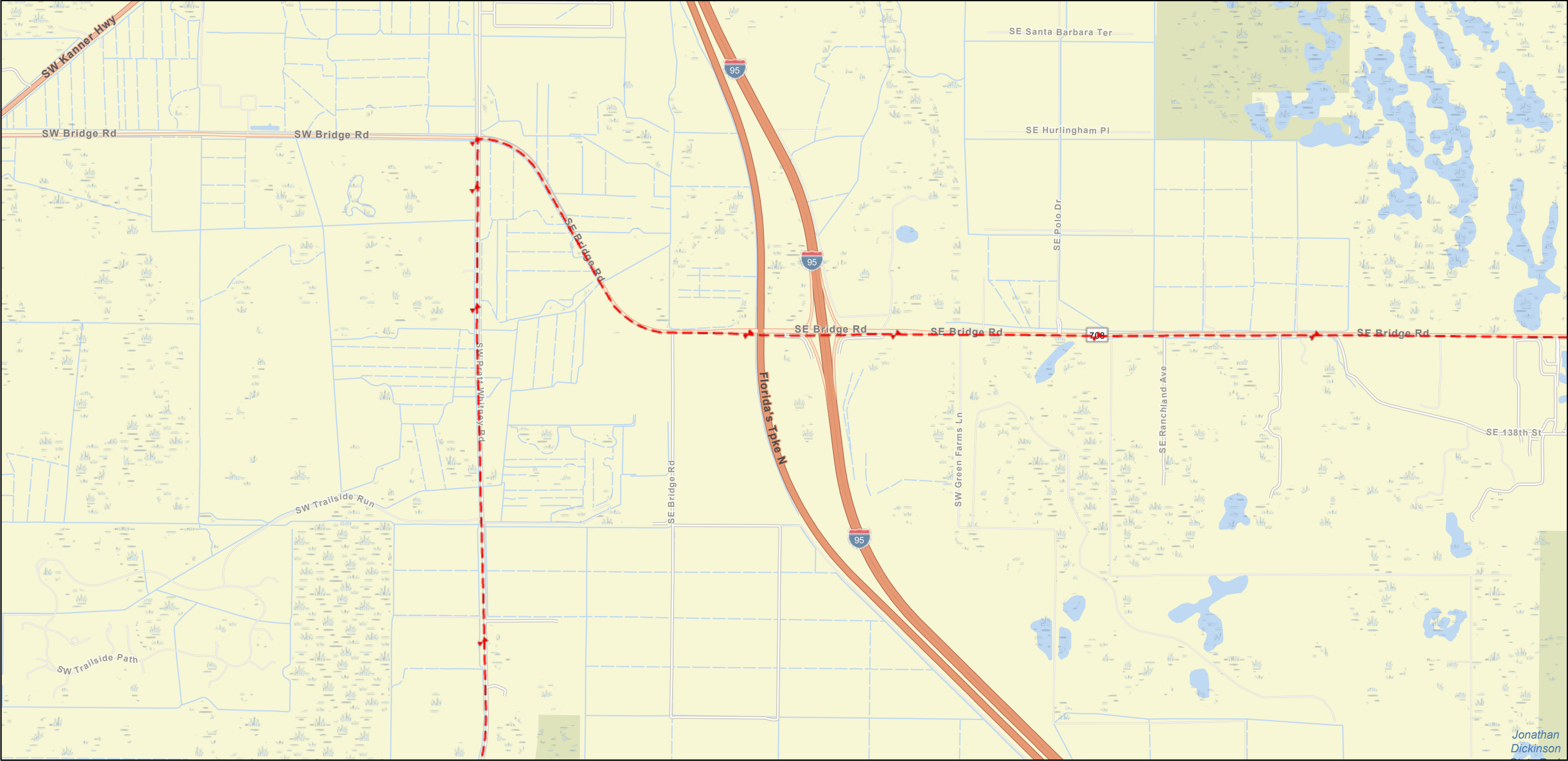
Windstream
BFOC48

MATCH LINE
SHEET 5B

REVISIONS				PROFESSIONAL TYPE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. PLAN 4B
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					I-95	MARTIN COUNTY	446975-1-22-01	

FAC NOTE

Windstream 446975

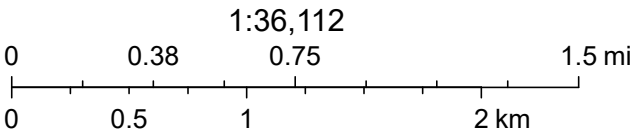


10/10/2024, 2:24:25 PM

Windstream Fiber

--- Underground Existing

▲ Fiber Splices



FDEP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS