

UTILITY ASSESSMENT PACKAGE

Florida Department of Transportation

District One

State Road 70 Project Development and Environment (PD&E) Study

Limits of Project: from Lonesome Island Road to the Southern Leg of County Road 721

Highlands County, Florida

Financial Management Number: 449851-1-22-01

Federal-Aid Project Number: D123-016-B

ETDM Number: 14490

Date: December 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 the Federal Highway Administration and FDOT.

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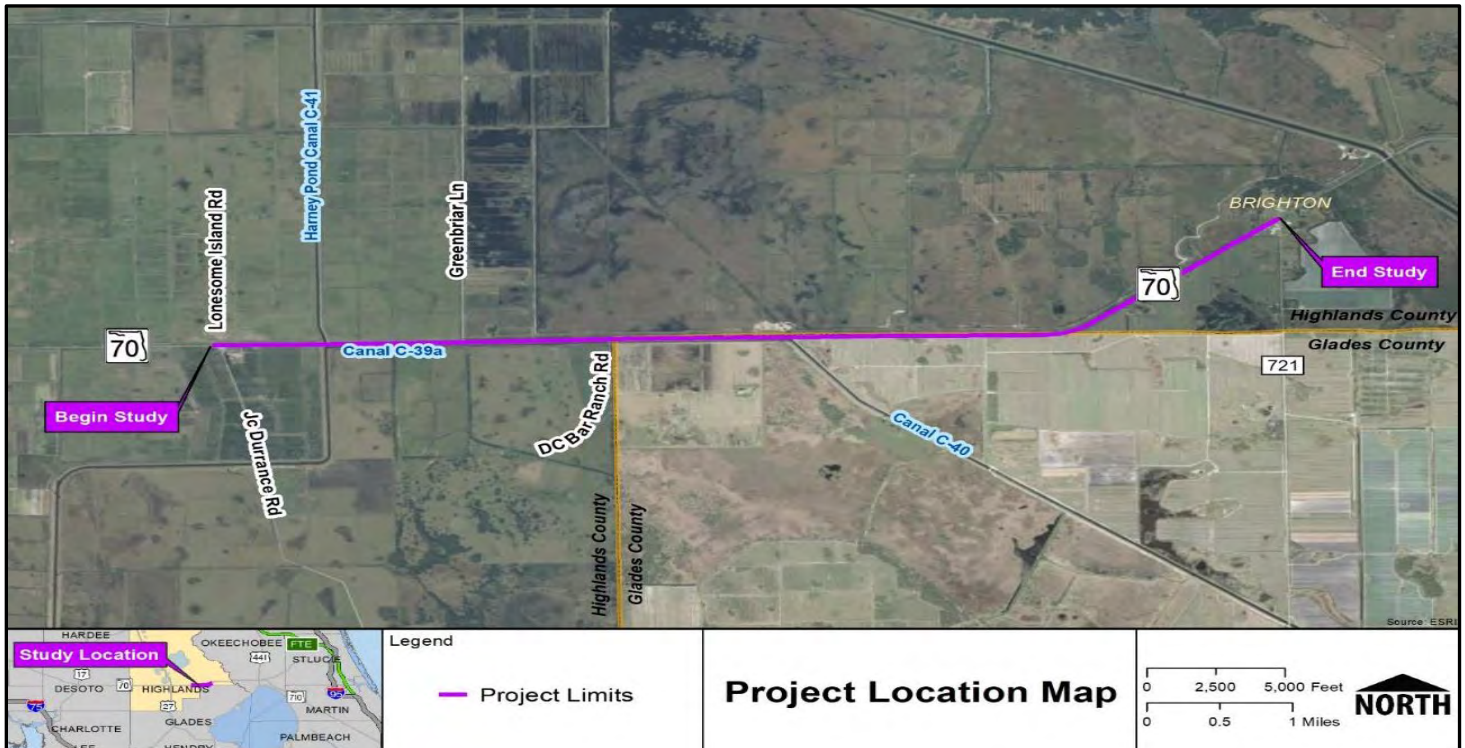
1.0 INTRODUCTION

The Florida Department of Transportation (FDOT), District One, is conducting a Project Development and Environment (PD&E) Study to evaluate the proposed widening of State Road (SR) 70 from Lonesome Island Rd. to the Southern Leg of CR 721 in Highlands County. The total project length is approximately 7.6 miles, and the project limits are shown in **Figure 1-1**. The project proposes the widening of the two-lane facility to four-lane, divided facility and the inclusion of multi-modal improvements. The Preferred Alternative is a four-lane divide road with 12-foot wide travel lanes, paved shoulders and turn lanes, and multi-modal improvements (i.e. shared use path) along the corridor. Additional right-of-way (ROW) is needed to accommodate the proposed improvements. Design and posted speeds of 65mph are proposed. The purpose of the PD&E Study is to document and evaluate engineering and environmental data that will aid FDOT District One, and the FDOT Environmental Management Office (EMO) in reaching a decision on the type, preliminary design, and location of the proposed improvements. The study was conducted to meet the requirements of the National Environmental Policy Act (NEPA) and other related federal and state laws, rules, and regulations.

1.1 PURPOSE OF UTILITY ASSESSMENT PACKAGE

This utility assessment package has been assembled to provide information for existing and planned utilities on SR 70 from Lonesome Island Rd. to the Southern Leg of CR 721 in Highlands County. This package contains information on the names of utility companies, contacts for the Utility Agency Owners (UAOs), utility plans denoting the location of major existing and proposed facilities, the description of each utility identified, project coordination efforts, and information on the cost of relocation, if necessary. This package also includes information on the utility coordination performed during the PD&E phase of the project.

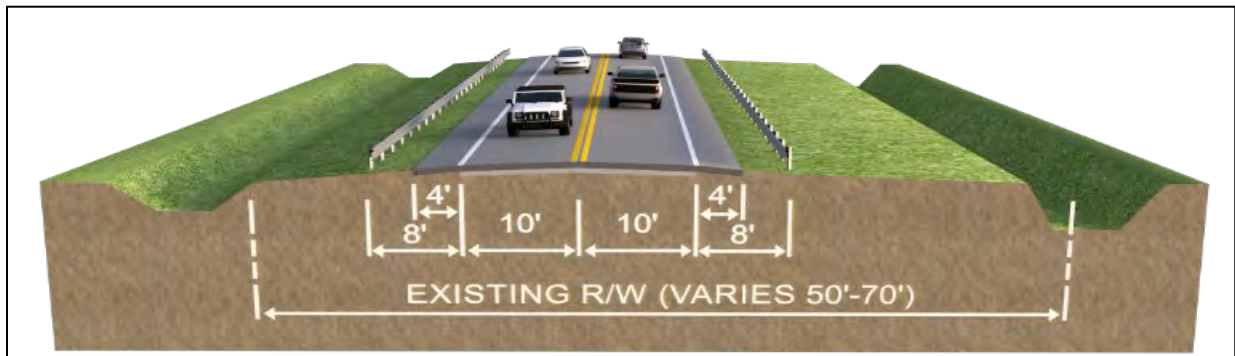
Figure1-1: Project Location Map



1.2 EXISTING ROADWAY FACILITY

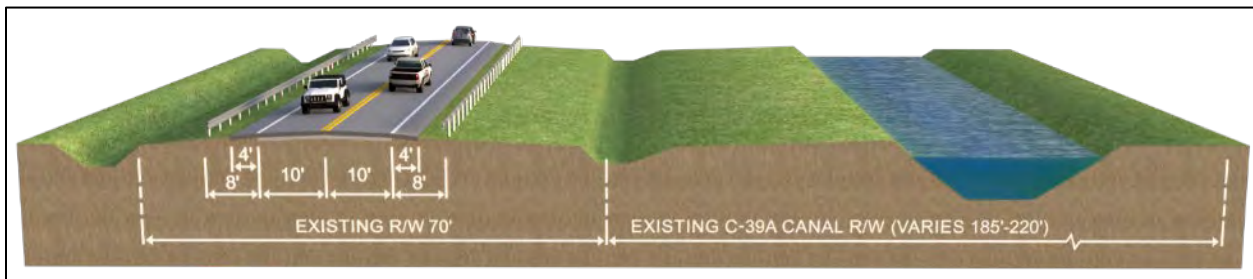
Within the majority of the project limits, SR 70 is a two-lane, undivided facility with 10-foot travel lanes (one in each direction), with 6-foot shoulders (4-foot paved), and no pedestrian or bicycle facilities. The roadway is classified as an “Rural Principal Arterial - Other” throughout the project study limits. The context classification is C2 – Rural. The posted speed limit is 60 MPH. Based on the as-built plans, the design speed is 65 MPH. Stormwater runoff is collected in roadside ditches, swales, and ultimately conveyed to the Kissimmee River. There are two bridge crossings along the corridor. One is located at Harney Canal (C-41) and the other is at Indian Prairie Canal (C-40). There are no signalized intersections along the corridor. The existing typical section is shown in **Figure 1-2 and 1-3**.

Figure 1-2: Existing Typical Section



From Lonesome Island Road to Harney Pond Canal C-41 and From Indian Prairie Canal C-40 to C.R. 721 (Southern Leg)

Figure 1-3: Existing Typical Section



From Harney Pond Canal C-41 to Indian Prairie Canal C-40

The ROW information was obtained from FDOT as-built plans for SR 70, Florida Department of Environmental Protection (FDEP) certified corner records, and property appraiser maps from Highlands and Glades Counties. Generally, the ROW along the corridor is 70-foot width within the project limits but reduces to approximately 50-foot width on the west side of the project limits. Within the existing 70-foot ROW, the current SR 70 horizontal alignment is centered between the north and south ROW boundaries.

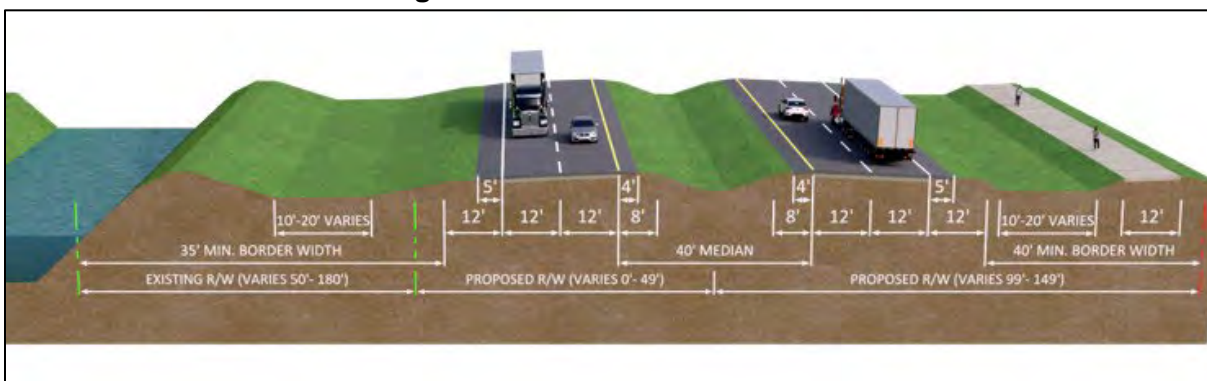
2.0 PURPOSE AND NEED

The purpose of this project is to address traffic safety conditions on SR 70 from Lonesome Island Rd. to the Southern Leg of CR 721 in Highlands County. Other goals of the project include maintaining important east-west connectivity within the regional transportation network and to accommodate freight activity within the area. The need for the project is based on safety, area wide network/system linkage, transportation demands, emergency evacuation, traffic safety conditions, and incident response times. Area wide network/ system linkage will aid in maintaining the important east-west connectivity within the regional transportation network and transportation demands will accommodate freight activity.

3.0 PREFERRED ALTERNATIVE

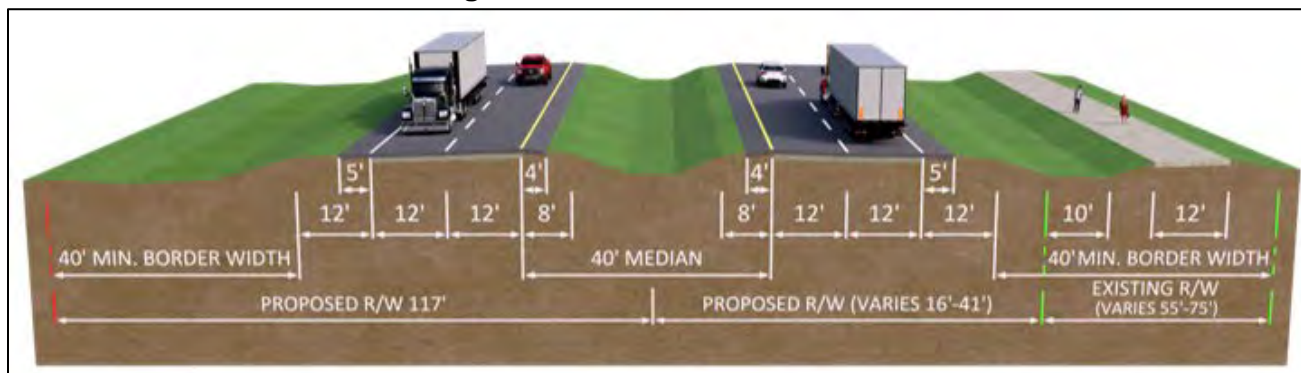
The Preferred Alternative includes widening the existing two-lane undivided rural arterial to a four-lane divided arterial with a 40-foot grass median throughout the project limits. Full paved shoulders and drainage ditches are proposed on the outside and a 12-foot-wide shared use path is proposed along the south side of the road for bicycles and pedestrians. The proposed typical sections are shown on **Figure 3-1** and **Figure 3-2** from the west limits of the project where the widening is to the south of the existing roadway to the SFWMD Harney Pond Canal (C-41) where the widening shifts to north of the existing roadway.

Figure 3-1: Preferred Alternative



Roadway Typical Section: Begin Project to West of Harney Pond Canal

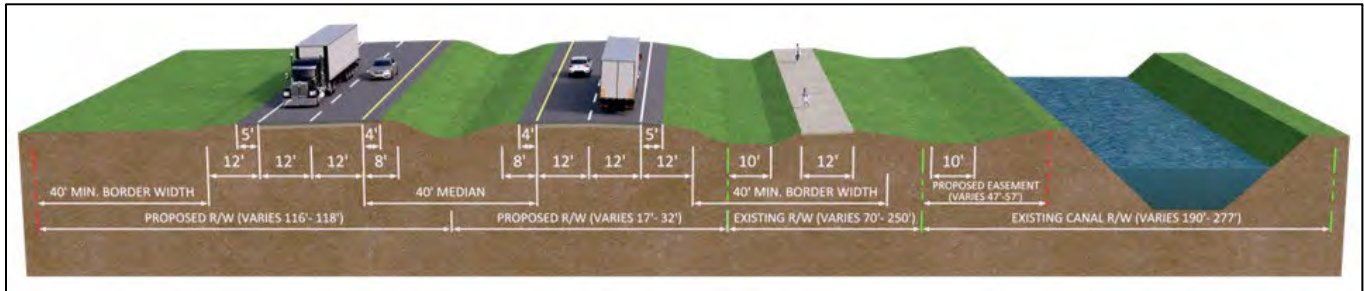
Figure 3-2: Preferred Alternative



Typical Section: West of Harney Pond Canal C-41 and East of Indian Prairie Canal C-40

Moving east, the proposed alignment continues east with widening to the north side of existing S.R. 70 pavement as it traverses the Harney Pond Canal (C-41) and follows immediately north of and parallel to the C-39A canal as shown on **Figure 3-3**. The alignment remains to the north across the Indian Prairie Canal (C-40).

Figure 3-3: Preferred Alternative



Roadway Typical Section: Harney Pond Canal C-41 to Indian Prairie Canal C-40

Figure 3-4: C.R. 721 Intersection Realignment



S.R. 70 at C.R. 721 Intersection

The S. R. 70 bridges over Harney Pond Canal (C-41) shown on **Figure 3-5** and over Indian Prairie Canal (C-40) shown on **Figure 3-6**, will be replaced. The bridges include a 12-foot-wide shared use path on the south side. Horizontal widening alignments were adjusted to minimize ROW requirements, impacts and costs.

Figure 3-5 | Preferred Alternative Bridge Typical Section

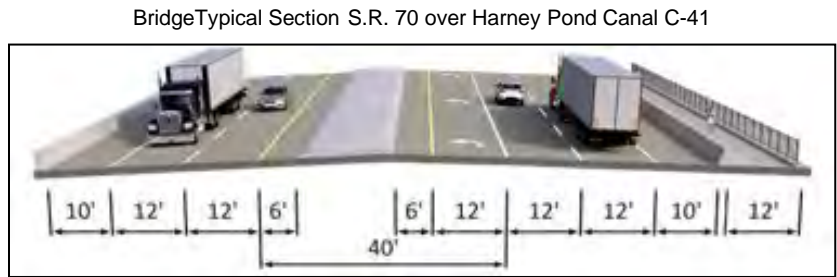
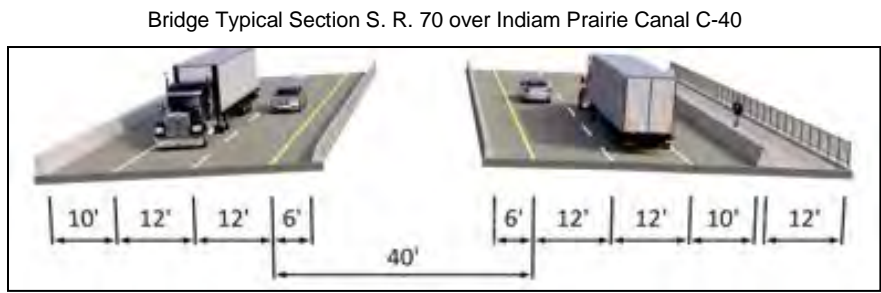


Figure 3-6 | Preferred Alternative Bridge Typical Section



The Preferred Alternative includes construction of 6 new off-site stormwater management facilities (SMF) designated as SMF 1, 2A, 3A, 4, 5, 6 and linear sites LIN7L and LIN7R within the roadway right of way limits. Six new off-site floodplain compensation (FPC) sites, designated as FPC 1B, 2-3B, 4A, 5A, 6B and 7B are also proposed as part of the Preferred Alternative.

4.0 EXISTING UTILITIES

The Utility Agency/Owners (UAOs) were determined using a variety of sources. A Sunshine 811 Design Ticket was requested, the project was visited, and field investigations and observations were made. Above ground utility features were noted and verified with the utility providers and operators during the coordination process for the project. The final source of data collection was from As-built plans along or adjacent to the study area. A list of the UAOs identified on the project are summarized in **Table 4-1**.

Table 4-1: Summary of Utility Contact Information

Company	Contact	Address	Phone Number/ Email	Utilities in Corridor
Glades Electric CO-OP	Colin Evans	214 Hwy 70 Lake Placid, FL 33852	(863) 531-5304 CEvans@gladeselectric.com	Electric
Florida Gas Transmission	Joseph E. Sanchez	2405 Lucien Way Suite 200 Maitland, FL 32751	(407) 808-4607 Joseph.e.sanchez@energytransfer.com	Gas
Florida Power & Light Distribution	Chris McJunkin	15430 Endeavor Drive Jupiter, FL 33478	(941) 267-7474 Chris.mcjunkin@fpl.com	Electric
Florida Power & Light Transmission	Craig B. Ledbetter	15430 Endeavor Drive Jupiter, FL 33478	(561) 532-7082 Craig.ledbetter@fpl.com	Electric
Lumen/ Centurylink (local)	Kenneth R. Lutz	924 Memorial Drive Avon Park, FL 33825	(863) 214-1490 Ken.lutz@lumen.com	Telephone/ Fiber
Lumen/ Centurylink (national)	Francisco Azuri	2121 W. Prospect Rd. Ft. Lauderdale, FL 33309	(786) 266-1713 Francisco.azuri@lumen.com	Fiber

4.1 UTILITY OWNERS/PROVIDERS AND LOCATIONS

All of the utility providers and operators were contacted on June 30, 2023, and were provided with corridor aerial base maps of SR 70 for review. Copies of these coordination letters can be found in **Appendix A**. Based on the aerial maps, they were asked to assist in locating and identifying their existing and planned facilities within the area of study and asked to provide information about any known utility easements and provide an estimated cost for relocation of their facilities, if that were required. Through plan mark-ups and/or verbal descriptions, utility providers or operators provided information on the location and type of existing and planned facilities. At the time of utility contact efforts, none of the UAOs indicated any future planned facilities or upgrades to existing facilities within the project limits, and none indicated there are existing utility easements. The responses from the utility providers are found in **Appendix B**. A description of the existing facilities and any associated relocation costs, if relocation were required, are outlined in **Table 4-2**. For UAOs that did not provide approximate relocation costs, an estimate was calculated using current estimates for that utility type.

4-2: Existing Utilities Summary

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

Glades Electric Co-Operative owns the following facilities within the project's study area.

- Overhead 3 Phase (4 wire) 7.2kz Distribution Electric (easement) along the south side of SR 70 starting at Sta. 442+00 RT to 486+00 RT. This line has 2- 240v multiplex overline extensions that feed private properties.
- Overhead 2 Phase (3 wire) 7.2kz Distribution Electric (easement) along the south side of SR 70 at 486+00 RT that feeds private properties.
- Overhead 2 Phase (3 wire) 7.2kz Distribution Electric (easement) along the south side of SR 70 starting at Sta. 486+00 RT to 355+60 RT. There is a 2 Phase (3 wire) overhead crossing at Sta. 517+40 and Sta 338+25.
- Overhead 2 Phase (3 wire) 7.2kz Distribution Electric (easement) along the south side of SR 70 starting at Sta. 355+60 RT until it leaves project limits.

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

- 30" OD. X 0.249" W.T., grade X-605 natural Gas Transmission pipeline on the north side of SR 70 outside of the ROW on a private easement around Sta. 2139+00 LT going east to Sta. 2529+50 LT to Sta. 2543 +00 LT which deviates to the south (still outside of proposed ROW).
- 30" OD. X 0.249" W.T., grade X-605 natural Gas Transmission pipeline on the north side of SR 70 outside of the ROW on a private easement around Sta. 2529+50 LT going east to Sta. 468+00. Pipeline leaves the study limits.
- 30" OD. X 0.249" W.T., grade X-605 natural Gas Transmission pipeline on the north side of SR 70 outside of the ROW on a private easement around Sta. 2551+50 LT going east re-enters PDE study limits. to Sta. 2570+50.

Florida Power & Light Transmission owns the following facilities within the project's study area.

- 69KV OE on the north side of SR 70 outside the ROW on a private easement from Sta. 474+00 going east to Sta. 618+50 then exiting project limits
- 69KV OE on the north side of SR 70 outside the ROW on a private easement re-enters study area at Sta. 666+40 LT.
- 13KV OE starts at Sta. 618+40 heading east and crossing SR 70 north to south at Sta. 628+00 exiting the study area limits.
- 230KV OE on the north side of SR 70 on a private easement from Sta. 617+20 LT going east to Sta. 675+20.
- 13KV OE crosses SR 70 north to south from power pole to power pole at around Sta. 639+40.
- 13KV OE on the south side of SR 70 in ROW from Sta. 636+80 going east to Sta. 639+40.

Lumen/ Centurylink - Local owns the following facilities within the project's study area.

- 48-count BFOC and 200 BT on the south side of SR 70 within existing ROW running west to east from Sta. 442+00 RT to Sta 459+40 RT. At this location hand-holes and pedestal.
- 96-count BFOC, 600 BT, and 25 BT on the south side of SR 70 within existing ROW running west to east from Sta. 459+40 RT to Sta 473+70 RT terminating at pedestal.
- 96-count BFOC and 400 BT on the south side of SR 70 within existing ROW running west to east from Sta 473+70 RT to Sta. 478+85 RT terminating at pedestal.
- 96-count BFOC, 50 BT and 12 BT on the south side of SR 70 within existing ROW running west to east from Sta 478+85 RT to Sta. 514+20 RT terminating at pedestal. There are several pedestals along this run.
- 96-count BFOC, 50 BT, 25 BT and 12 BT on the south side of SR 70 within existing ROW running west to east from Sta 323+00 RT to Sta. 381+40 RT terminating at pedestal.
- 25 BT and 6 BT on the south side of SR 70 within existing ROW running west to east from Sta 480+80 RT to Sta. 510+00 RT terminating at pedestal.
- 25 BT on the south side of SR 70 within existing ROW running west to east from Sta 510+00 RT to Sta. 643+00 RT terminating at pedestal.
- 24-count BFO crossing at Sta. 641+90 then remaining in ROW until exiting at hand-hole at Sta. 639+25LT.
- 25 BT crossing at Sta. 643+00 ROW to ROW
- 48-count BFO and 50 BT on the south side of SR 70 within existing ROW running west to east from Sta 643+00 RT to Sta. 673+80 RT exiting the project limits.

Lumen/CenturyLink – National owns the following facilities within the project's study area.

- Has not responded to original request for information. Assumptions made is that their facilities were proposed for this corridor and that they will be placing fiber for the entire length of the job at some point in the future within the ROW (7.66 miles)(40,445 ft). Based on current Statewide averages a multi-conduit directionally bored system with splicing hand-holes would be \$16.75 per ft. with hand-holes averaging \$2,700.00 each at 100' intervals.

Table 4-1: Total Relocation Cost

#	Description	Unit	Amount
1	Glades Electric Co-Op Relocation Cost (Non-Reimbursable) (within ROW) (Reimbursable)	Total	\$ 890,152.00 \$1,335,250.00
2	Florida Gas Transmission (within a private easement, "Potential Reimbursement")	Total	** \$ 2,000,000.00
3	Florida Power & Light Transmission (230KV & 69KV within a private easement, "Potential Reimbursement")	Total	** \$ 2,000,000.00
4	Centurylink/ Lumen National Fiber (Non-Reimbursement) (within ROW)	Total	\$ 785,455.00
5	Centurylink/ Lumen Local (Non-Reimbursement) (within ROW) (within a private easement, "Potential Reimbursement")	Total	\$ 65,000.00 \$ 97,000.00
6	HB703 Telecom reimbursement (50%)	Total	\$ 473,727.50
		Subtotal	\$7,646,584.50
	2025 cost increase (4.6%)		\$351,742.88
		Subtotal	\$7,998,327.38
	Utility Engineering (12%)		\$959,799.27
	Land & ROW Cost (30%)		\$2,399,498.10
	Construction Cost	Subtotal	\$11,357,624.75
	CE&I (5%)		\$567,881.20
		Total	\$11,925,505.95

This relocation cost reflected have factored in the mitigation techniques that were implemented to avoid significant utility impacts during this PD&E phase and support the design alternatives as agreed upon with the utility agencies.

5.0 Utility Mitigation

Mitigation measures should consider the following:

- The accurate location of all aerial and underground facilities to confirm a clear or conflict determination,
- A design approach to avoid the utility facilities and minimize impacts,
- Any undocumented unknown UAOs found during design and/or construction could create additional impacts and additional delays,
- 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, utilize low overhead construction techniques.

The extent of roadway widening, ROW acquisition, and related improvements are shown on the Preferred Alternative concept plans included in **Appendix C**. Efforts to minimize impacts to existing utilities should be taken during the design phase. If impacts are unavoidable, design alternatives will be reviewed to allow for relocation that minimizes cost to the UAO and disruption to their customers. The project team met with FP&L Transmission on 6/2/25 (meeting notes in **Appendix E**) and discussed modifications made to the Preferred Alternative to avoid impacts to new transmission poles that FP&L is scheduled to construct.

APPENDIX A
UTILITY CONTACT LETTER



June 30, 2023

UAO CONTACT LIST			
UAO	CONTACTS	TEL. NO.	EMAIL
Florida Gas Transmission	Joseph E. Sanchez	407-808-4607	joseph.e.sanchez@energytransfer.com
FPL - Distribution	Rob Morris	772-485-0858	Rob.Morris@fpl.com
FPL - Transmission	Craig B Ledbetter	561-532-7082	craig.ledbetter@fpl.com
Glades Electric CO-OP	Colin Evans	863-531-5034	CEvans@GLADESELECTRIC.COM
Highlands County Traffic	Edward Cardona	863-402-6536	ecardona@hcbcc.org
Lumen (CenturyLink) - Local	Kenneth R. Lutz	863-214-1490	ken.lutz@lumen.com
Lumen (CenturyLink) - National	Francisco Azuri	786-266-1713	francisco.azuri@lumen.com

RE: ADJUSTMENT OF UTILITIES-STATE STATUTE CHAPTER 337.403 DISTRIBUTION OF EXEMPT PUBLIC DOCUMENTS – FLORIDA STATUTES SECTION 119.071 (3) (a,b)

State Road No.: 70
County: Highlands
Financial Project ID: 449851-1-22-01
Description: SR 70 From Lonesome Island Rd. to Southern Leg of CR 721

The Florida Department of Transportation proposes improvements to the above designated road as shown by the Preliminary PD&E Study Basemap Plans provided. In accordance with **Part 2, Chapter 21** of the PD&E manual, attached are the Preliminary PD&E Study Base Map Plans for your review and handling. Please mark your existing or proposed facilities (using the color green for existing and brown for proposed facilities), designating the size, type, material, location, number of conduits, etc. tying in the location of your facilities to the baseline survey or the existing right of way line.

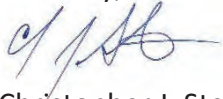
If you do not have any existing and/or proposed facilities within the limits of this project, please send a Utility Contact Form (UCF) of No-Involvement, advising that your agency is not involved with this project.

If you have existing and/or proposed easements along and/or across the proposed highway right of way, please mark the approximate location(s) in the plans provided, and **please provide legal recordings of said easements.**

Please return one set of marked plans, along with the Utility Contact Form (UCF) stating whether your Agency is/or is not involved, to my office on or before **Friday, July 21, 2023.**

Your input and continued cooperation on this important community project is essential to the design and utility coordination effort. Should you have any questions don't hesitate to contact me directly at 813-559-2262, or by email at Chris.Stermer@WGInc.com.

Sincerely,



Christopher J. Stermer
Senior Utility Coordination Manager

Enc: One set of Electronic Plans (dated 06/27/23), (1) Utility Contact Form (UCF)

cc: David C. Turley, P.E., FDOT Project Manager
Joe Lauk, P.E., PGA/FDOT, GEC Utility Project Manager
Linda Hess, P.E., American Consulting Professionals, Design Project Manager
Jeffrey S. Novotny, P.E., American Consulting Professionals, Engineer of Record
File

APPENDIX B
UTILITY RESPONSES



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CONSTRUCTION

EXIST. R/W LINE

PROP. R/W LINE

PROP. PERP. EASEMENT

PARCEL LINE

EXIST. EASEMENT

PROP. TEMP. EASEMENT

BRIDGE

FPC SITE

SMF SITE

PROPOSED ROADWAY

MILLING AND RESURF.

RK&K

Rummel, Klepper & Kahl, LLP
402 S. Kentucky Avenue
Suite 400
Lakeland, FL 33801
FBPR C.A. NO. 26879

JASON L. LYLE, P.E. 69009

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.
SR 70

COUNTY
GLADES
HIGHLANDS
OKEECHOBEE

FINANCIAL PROJECT ID
414506-1-22-01

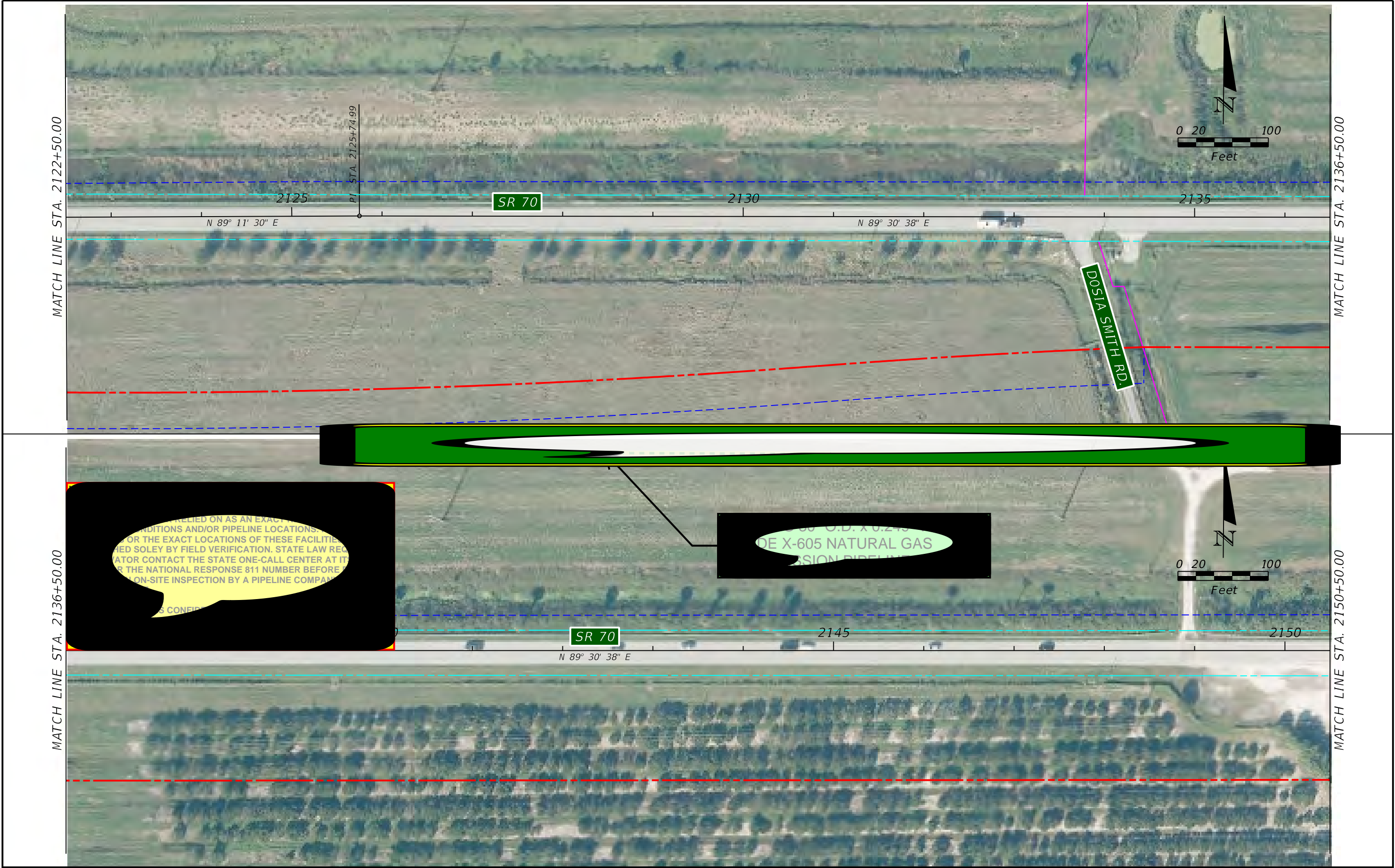
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BASEMAP

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CONSTRUCTION

EXIST. R/W LINE

PROP. R/W LINE

PROP. PERP. EASEMENT

PARCEL LINE

EXIST. EASEMENT

PROP. TEMP. EASEMENT

FPC SITE

SMF SITE

PROPOSED ROADWAY

MILLING AND RESURF.

BRIDGE

RK&K

Rummel, Klepper & Kahl, LLP

402 S. Kentucky Avenue

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Lakeland, FL 33801

FBPR C.A. NO. 26879

JASON L. LYLE, P.E. 69009

STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01

SR 70 PD&E STUDY

BASEMAP

SHEET NO.

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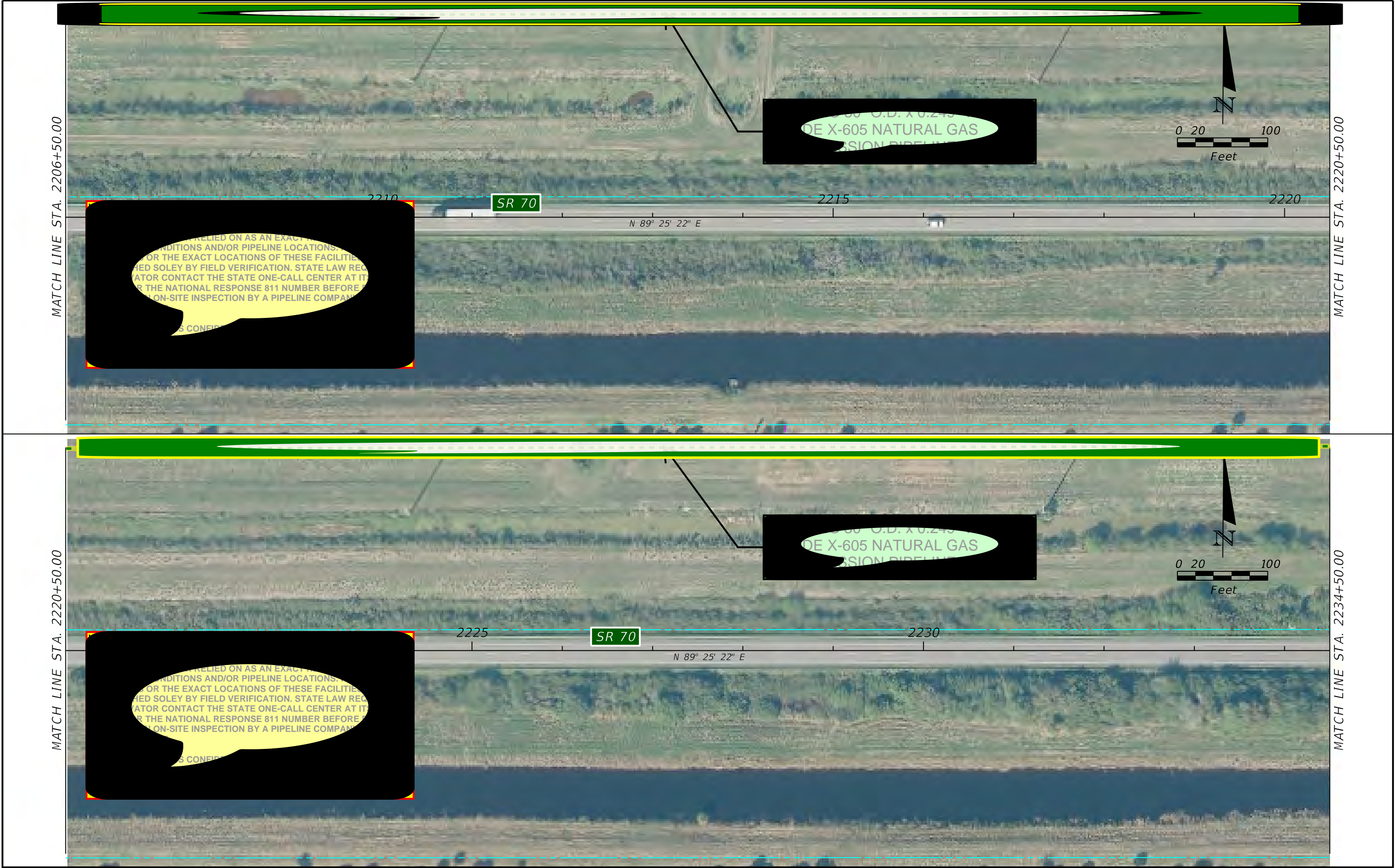
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		 Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		SR 70 PD&E STUDY BASEMAP	SHEET NO. 42
			ROAD NO. SR 70	COUNTY GLADES HIGHLANDS OKEECHOBEE		

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CONSTRUCTION

EXIST. R/W LINE

PROP. R/W LINE

PROP. PERP. EASEMENT

PARCEL LINE

EXIST. EASEMENT

PROP. TEMP. EASEMENT

BRIDGE

FPC SITE

SMF SITE

PROPOSED ROADWAY

MILLING AND RESURF.

RK&K

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JASON L. LYLE, P.E. 69009

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01

SR 70 PD&E STUDY
BASEMAP

SHEET NO.

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<div><div>1000</div><div>Q CONSTRUCTION</div><div>---</div><div>EXIST. R/W LINE</div><div>---</div><div>PROP. R/W LINE</div><div>---</div><div>PROP. PERP. EASEMENT</div></div> <div><div>---</div><div>EXIST. EASEMENT</div><div>---</div><div>PROP. TEMP. EASEMENT</div><div>BRIDGE</div></div> <div><div>FPC SITE</div><div>SMF SITE</div><div>PROPOSED ROADWAY</div><div>MILLING AND RESURF.</div></div>	<div><div><div><div>RK&K</div><div>Rummel, Klepper & Kahl, LLP</div><div>402 S. Kentucky Avenue</div><div>Suite 400</div><div>Lakeland, FL 33801</div><div>FBPR C.A. NO. 26879</div></div><div>JASON L. LYLE, P.E. 69009</div></div><div><div>STATE OF FLORIDA</div><div>DEPARTMENT OF TRANSPORTATION</div><table><tr><td>ROAD NO.</td><td>COUNTY</td><td>FINANCIAL PROJECT ID</td></tr><tr><td>SR 70</td><td>GLADES HIGHLANDS OKEECHOBEE</td><td>414506-1-22-01</td></tr></table></div><div><div>SR 70 PD&E STUDY</div><div>BASEMAP</div></div></div>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01	<div>SHEET NO.</div> <div>45</div>
ROAD NO.	COUNTY	FINANCIAL PROJECT ID						
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01						

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CONSTRUCTION

EXIST. R/W LINE

PROP. R/W LINE

PROP. PERP. EASEMENT

PARCEL LINE

EXIST. EASEMENT

PROP. TEMP. EASEMENT

BRIDGE

FPC SITE

SMF SITE

PROPOSED ROADWAY

MILLING AND RESURF.

RK&K

Rummel, Klepper & Kahl, LLP
402 S. Kentucky Avenue
Suite 400
Lakeland, FL 33801
FBPR C.A. NO. 26879

JASON L. LYLE, P.E. 69009

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.
SR 70

COUNTY
GLADES
HIGHLANDS
OKEECHOBEE

FINANCIAL PROJECT ID
414506-1-22-01

SR 70 PD&E STUDY
BASEMAP

SHEET NO.

46

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<div><div><div>1000</div></div></div>			CONSTRUCTION		PARCEL LINE		FPC SITE		<div><div><div>RK&K</div></div><div>Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009</div></div>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SR 70 PD&E STUDY BASEMAP		SHEET NO.
EXIST. R/W LINE		EXIST. EASEMENT		SMF SITE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID							
PROP. R/W LINE		PROP. TEMP. EASEMENT		PROPOSED ROADWAY		SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01							
PROP. PERP. EASEMENT		BRIDGE		MILLING AND RESURF.						47					



1000

CONSTRUCTION

EXIST. R/W LINE

PROP. R/W LINE

PROP. PERP. EASEMENT

PARCEL LINE

EXIST. EASEMENT

PROP. TEMP. EASEMENT

FPC SITE

SMF SITE

PROPOSED ROADWAY

MILLING AND RESURF.

BRIDGE

RK&K

Rummel, Klepper & Kahl, LLP
402 S. Kentucky Avenue
Suite 400
Lakeland, FL 33801
FBPR C.A. NO. 26879

JASON L. LYLE, P.E. 69009

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01

SR 70 PD&E STUDY
BASEMAP

SHEET NO.
48

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1000

CONSTRUCTION

EXIST. R/W LINE

PROP. R/W LINE

PROP. PERP. EASEMENT

PARCEL LINE

EXIST. EASEMENT

PROP. TEMP. EASEMENT

FPC SITE

SMF SITE

PROPOSED ROADWAY

MILLING AND RESURF.

BRIDGE

RK&K

Rummel, Klepper & Kahl, LLP
402 S. Kentucky Avenue
Suite 400
Lakeland, FL 33801
FBPR C.A. NO. 26879

JASON L. LYLE, P.E. 69009

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01

SR 70 PD&E STUDY
BASEMAP

SHEET NO.

49

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<div><div>1000</div><div>CONSTRUCTION</div><div>EXIST. R/W LINE</div><div>PROP. R/W LINE</div><div>PROP. PERP. EASEMENT</div></div> <div><div>PARCEL LINE</div><div>EXIST. EASEMENT</div><div>PROP. TEMP. EASEMENT</div><div>BRIDGE</div></div> <div><div>FPC SITE</div><div>SMF SITE</div><div>PROPOSED ROADWAY</div><div>MILLING AND RESURF.</div></div>	<div><div>RK&K</div><div>Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009</div></div>	<table><tr><th colspan="3">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</th></tr><tr><td>ROAD NO.</td><td>COUNTY</td><td>FINANCIAL PROJECT ID</td></tr><tr><td>SR 70</td><td>GLADES HIGHLANDS OKEECHOBEE</td><td>414506-1-22-01</td></tr></table>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01	<div>SR 70 PD&E STUDY BASEMAP</div>	<table><tr><td>SHEET NO.</td></tr><tr><td>50</td></tr></table>	SHEET NO.	50
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION															
ROAD NO.	COUNTY	FINANCIAL PROJECT ID													
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01													
SHEET NO.															
50															

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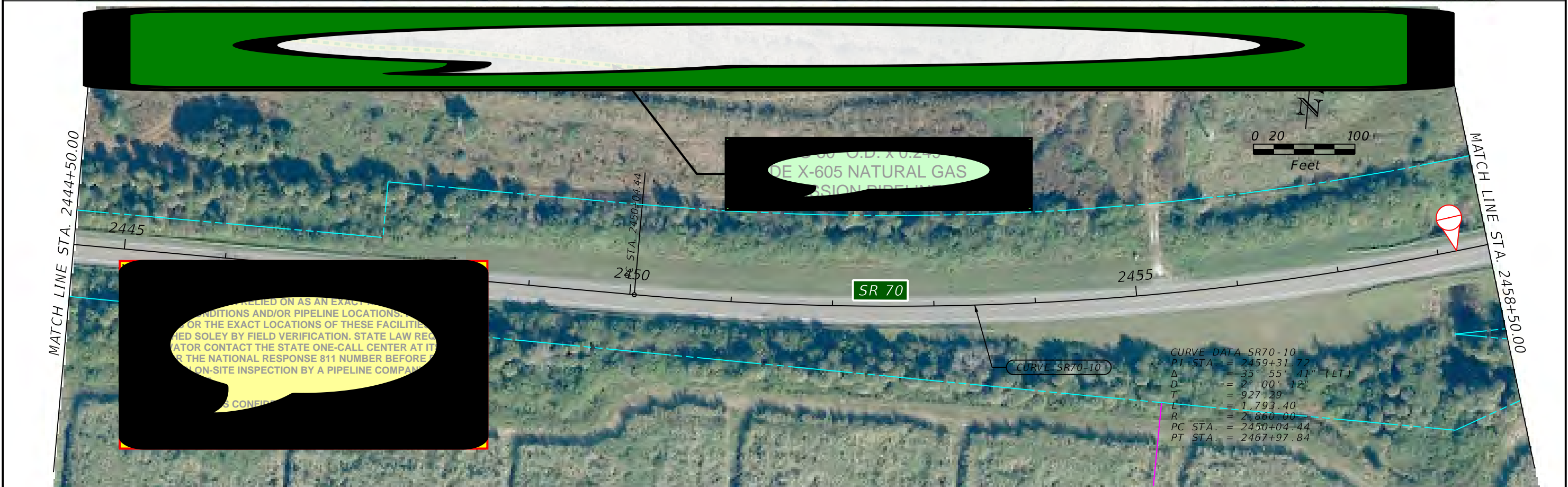
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



 1000' SCALE Q CONSTRUCTION --- EXIST. R/W LINE --- PROP. R/W LINE --- PROP. PERP. EASEMENT --- PARCEL LINE --- EXIST. EASEMENT --- PROP. TEMP. EASEMENT BRIDGE FPC SITE SMF SITE PROPOSED ROADWAY MILLING AND RESURF.		 Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 70 COUNTY GLADES HIGHLANDS OKEECHOBEE FINANCIAL PROJECT ID 414506-1-22-01	SR 70 PD&E STUDY BASEMAP	SHEET NO. 51
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		 <div>Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009</div>		<div>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</div> <table border="1"><thead><tr><th>ROAD NO.</th><th>COUNTY</th><th>FINANCIAL PROJECT ID</th></tr></thead><tbody><tr><td>SR 70</td><td>GLADES HIGHLANDS OKEECHOBEE</td><td>414506-1-22-01</td></tr></tbody></table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01	<div>SR 70 PD&E STUDY BASEMAP</div>		<div>SHEET NO. 52</div>	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID													
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01													

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<div><div><div>1000</div><div>CONSTRUCTION</div></div><div><div>EXIST. R/W LINE</div><div>PROP. R/W LINE</div><div>PROP. PERP. EASEMENT</div></div><div><div>PARCEL LINE</div><div>EXIST. EASEMENT</div><div>PROP. TEMP. EASEMENT</div></div><div><div>FPC SITE</div><div>SMF SITE</div><div>PROPOSED ROADWAY</div><div>MILLING AND RESURF.</div></div><div><div>BRIDGE</div></div></div> <tr><td colspan="3"><div><div><div><div><div>RK&K</div><div>Rummel, Klepper & Kahl, LLP</div><div>402 S. Kentucky Avenue</div><div>Suite 400</div><div>Lakeland, FL 33801</div><div>FBPR C.A. NO. 26879</div></div><div>JASON L. LYLE, P.E. 69009</div></div><div><div>STATE OF FLORIDA</div><div>DEPARTMENT OF TRANSPORTATION</div><table><tr><td>ROAD NO.</td><td>COUNTY</td><td>FINANCIAL PROJECT ID</td></tr><tr><td>SR 70</td><td>GLADES HIGHLANDS OKEECHOBEE</td><td>414506-1-22-01</td></tr></table></div><div><div>SR 70 PD&E STUDY</div><div>BASEMAP</div></div><div><div>SHEET NO.</div><div>54</div></div></div></div></td></tr>			<div><div><div><div><div>RK&K</div><div>Rummel, Klepper & Kahl, LLP</div><div>402 S. Kentucky Avenue</div><div>Suite 400</div><div>Lakeland, FL 33801</div><div>FBPR C.A. NO. 26879</div></div><div>JASON L. LYLE, P.E. 69009</div></div><div><div>STATE OF FLORIDA</div><div>DEPARTMENT OF TRANSPORTATION</div><table><tr><td>ROAD NO.</td><td>COUNTY</td><td>FINANCIAL PROJECT ID</td></tr><tr><td>SR 70</td><td>GLADES HIGHLANDS OKEECHOBEE</td><td>414506-1-22-01</td></tr></table></div><div><div>SR 70 PD&E STUDY</div><div>BASEMAP</div></div><div><div>SHEET NO.</div><div>54</div></div></div></div>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01
<div><div><div><div><div>RK&K</div><div>Rummel, Klepper & Kahl, LLP</div><div>402 S. Kentucky Avenue</div><div>Suite 400</div><div>Lakeland, FL 33801</div><div>FBPR C.A. NO. 26879</div></div><div>JASON L. LYLE, P.E. 69009</div></div><div><div>STATE OF FLORIDA</div><div>DEPARTMENT OF TRANSPORTATION</div><table><tr><td>ROAD NO.</td><td>COUNTY</td><td>FINANCIAL PROJECT ID</td></tr><tr><td>SR 70</td><td>GLADES HIGHLANDS OKEECHOBEE</td><td>414506-1-22-01</td></tr></table></div><div><div>SR 70 PD&E STUDY</div><div>BASEMAP</div></div><div><div>SHEET NO.</div><div>54</div></div></div></div>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01			
ROAD NO.	COUNTY	FINANCIAL PROJECT ID									
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01									

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AGES AND REVISE PLANS
EPL Distribution - Mr. Chis M
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LYKES BROS., INC

Existing 69kV TX Line

ON
NEED
13.2V
ER LINES
OLTAGE
PL Distribution
McJunkin

Proposed 230kV TX Line

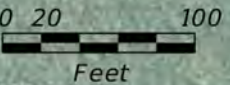


SURVEY SR 70

EXIST R/W

Construction schedule

LYKES BROS., INC



DATE OF AERIAL: JANUARY 2023

LEGEND		WETLANDS BOUNDARY		PROPERTY LINE
		OTHER SURFACE WATERS BOUNDARY		EXISTING ROW
		FLOODPLAINS AREA		PROPOSED ROW
				EXISTING EASEMENT

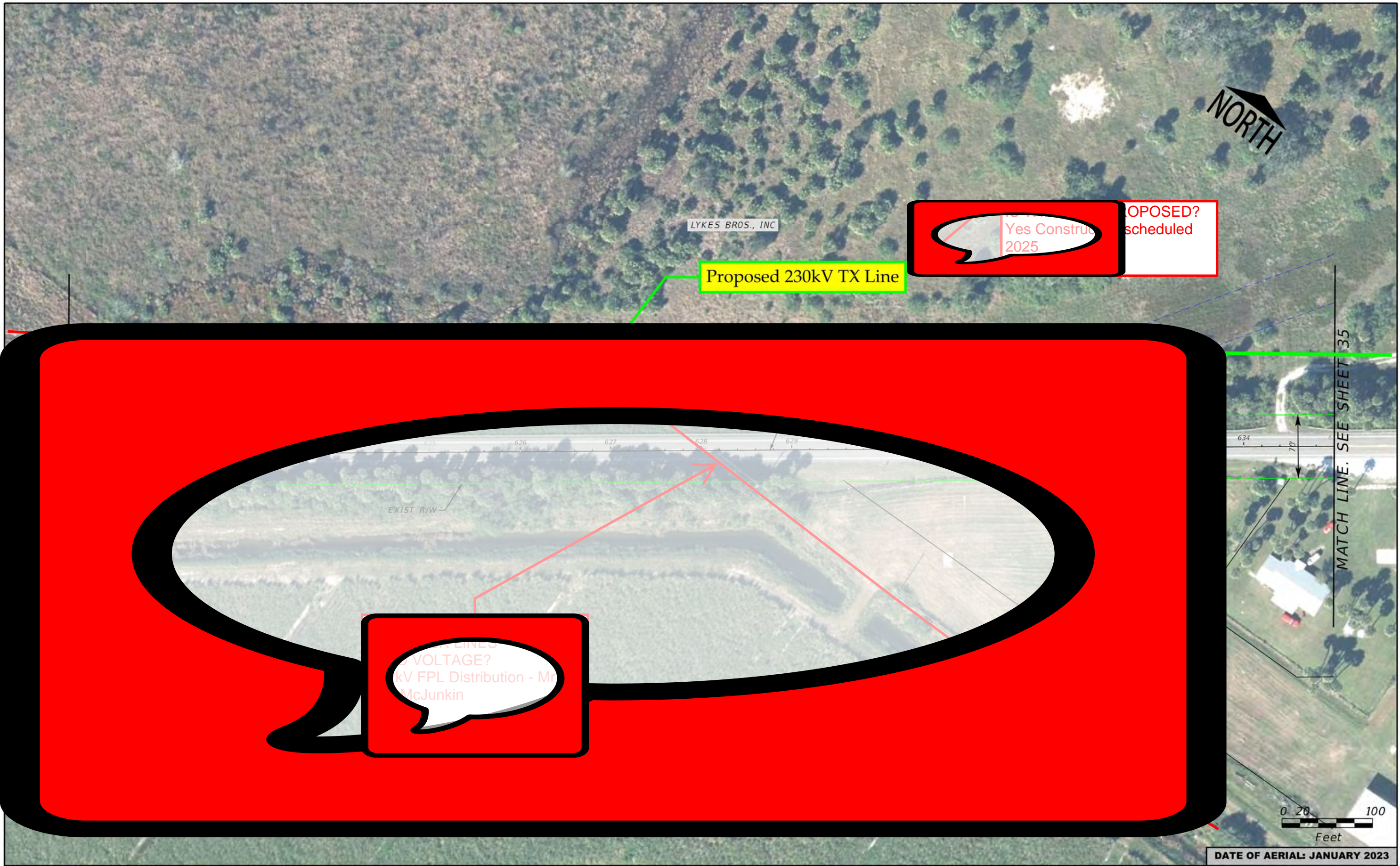
American Consulting Professionals, LLC


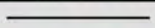




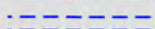
2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

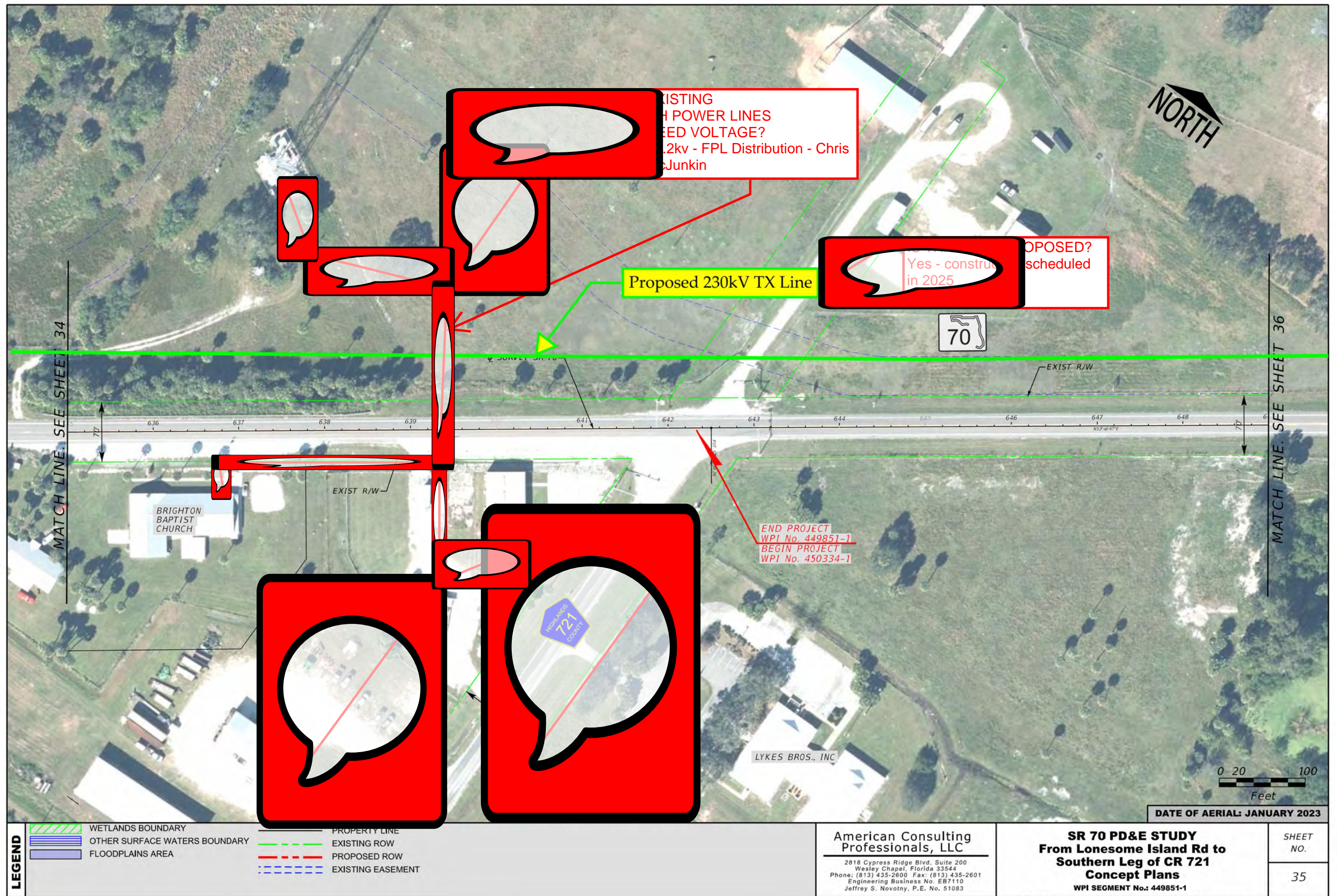
SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET NO.

33



LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd. Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO.
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW			34
	 FLOODPLAINS AREA	 PROPOSED ROW			
		 EXISTING EASEMENT			



CONTRACT PLANS COMPONENTS

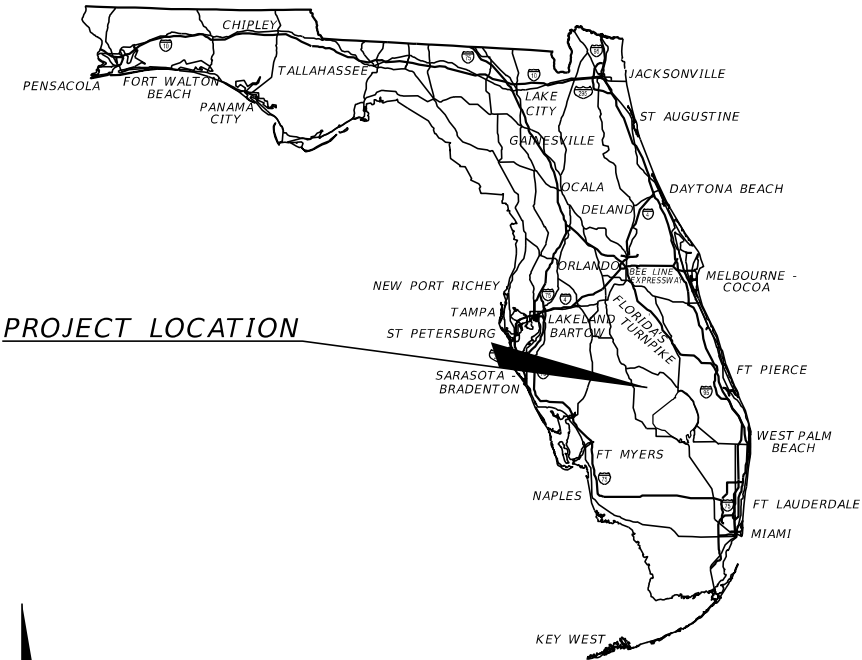
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT AND
ENVIRONMENT STUDY
CONCEPT PLANS

A DETAILED INDEX APPEARS ON THE
KEY SHEET OF EACH COMPONENT

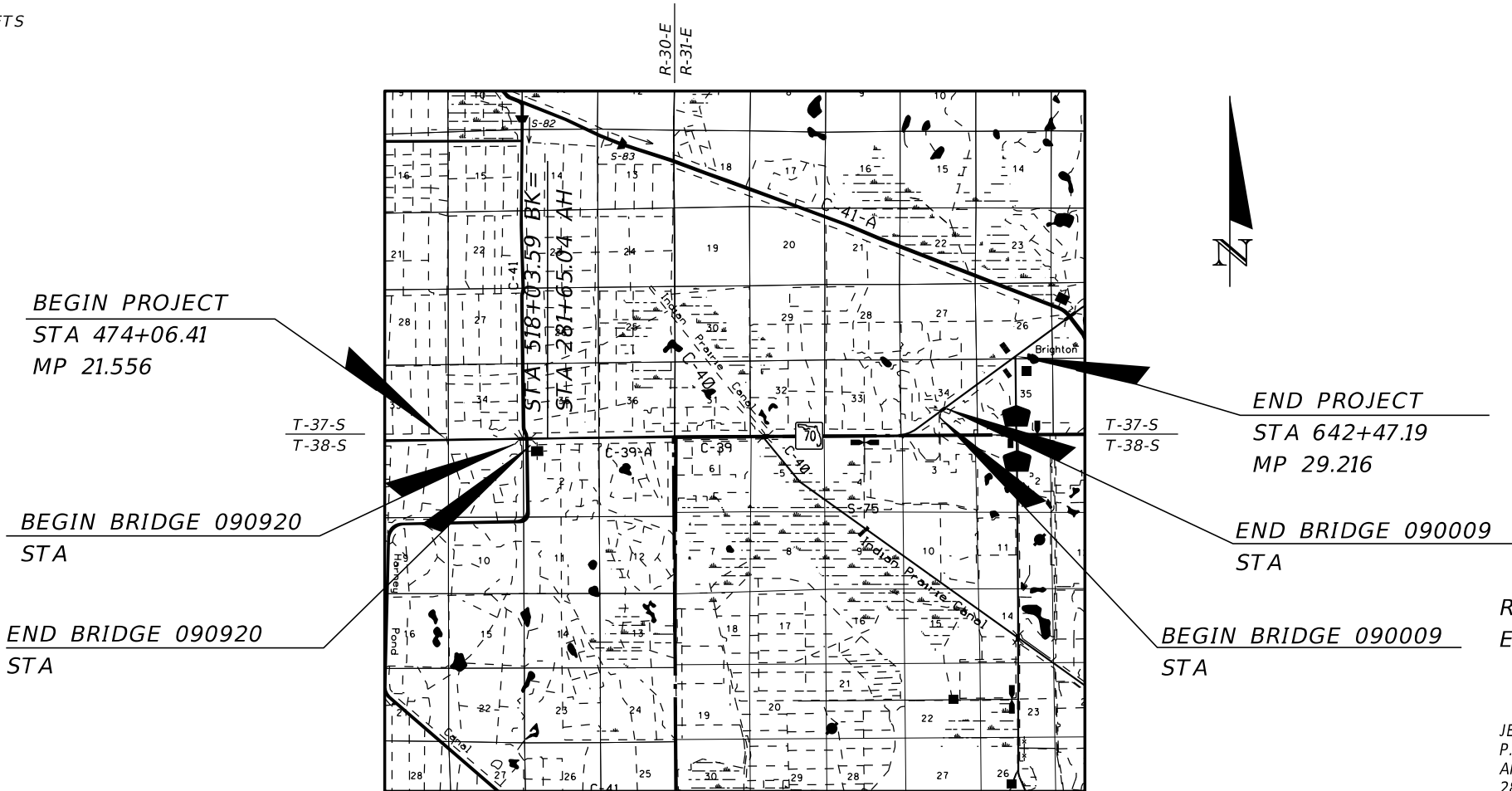
INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2 - 3	PROJECT LAYOUT SHEETS
4 - 37	CONCEPT PLAN SHEETS

FINANCIAL PROJECT ID 449851-1-22-01
HIGHLANDS COUNTY (9)
STATE ROAD NO. 70



PROJECT LOCATION

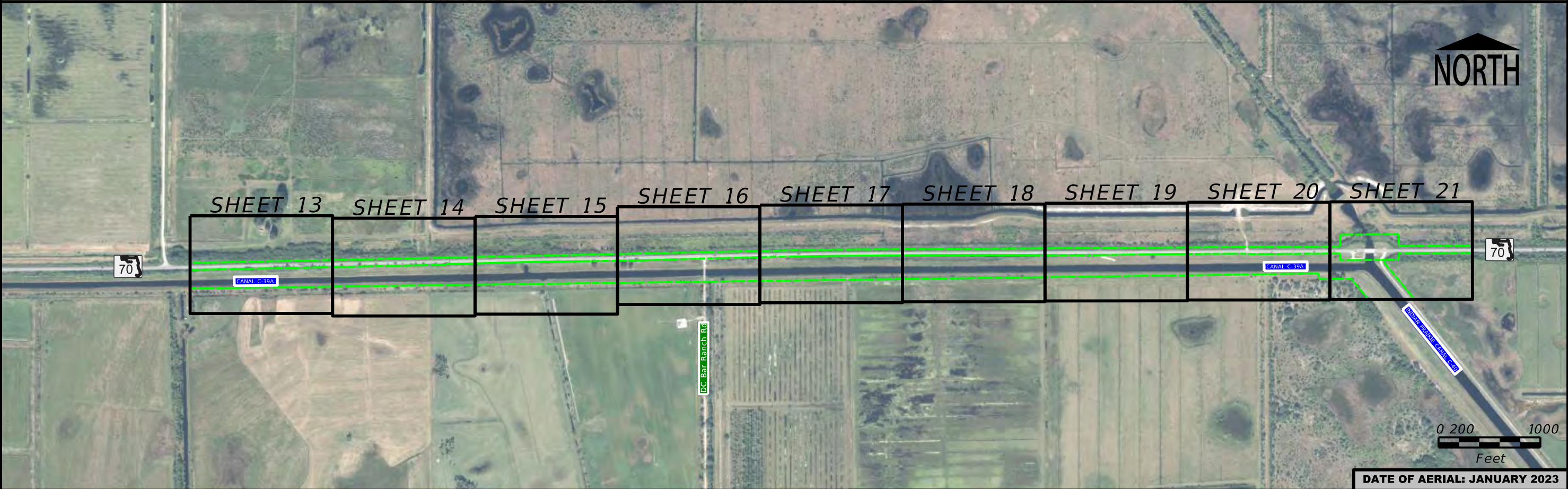
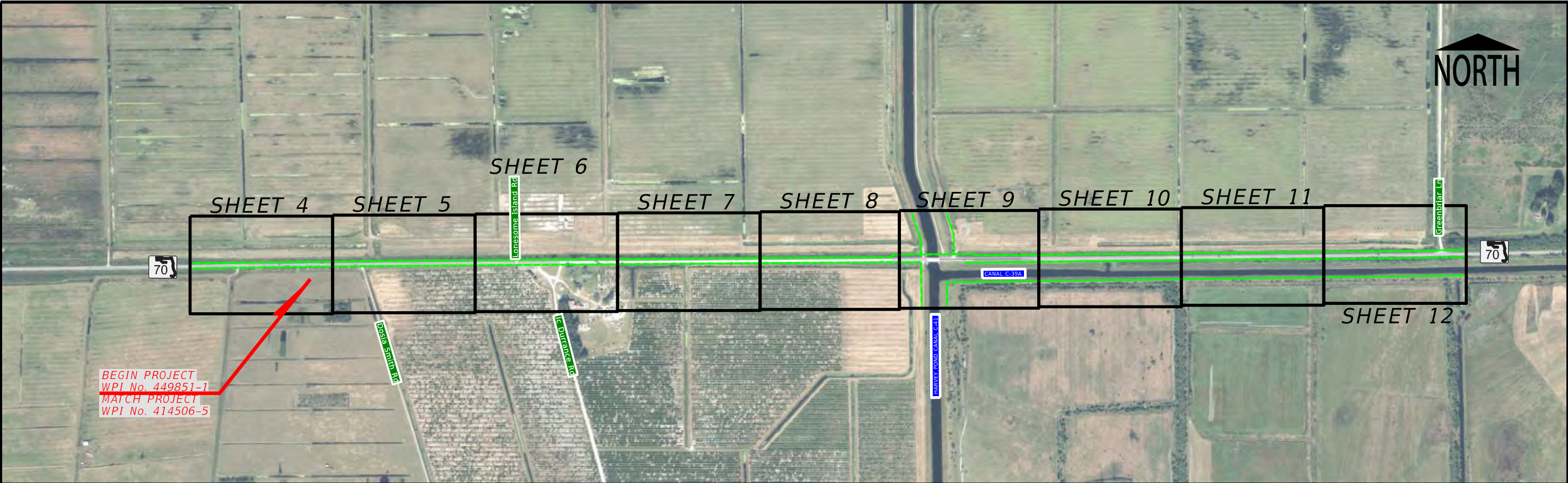


ROADWAY PLANS
ENGINEER OF RECORD:

JEFFREY S. NOVOTNY, P.E., AICP, RSP1
P.E. LICENSE NUMBER 51083
AMERICAM CONSULTING PROFESSIONALS, LLC
2818 CYPRESS RIDGE BLVD, SUITE 200
WESLEY CHAPEL, FLORIDA 33544
ENGINEERING BUSINESS No. EB7110

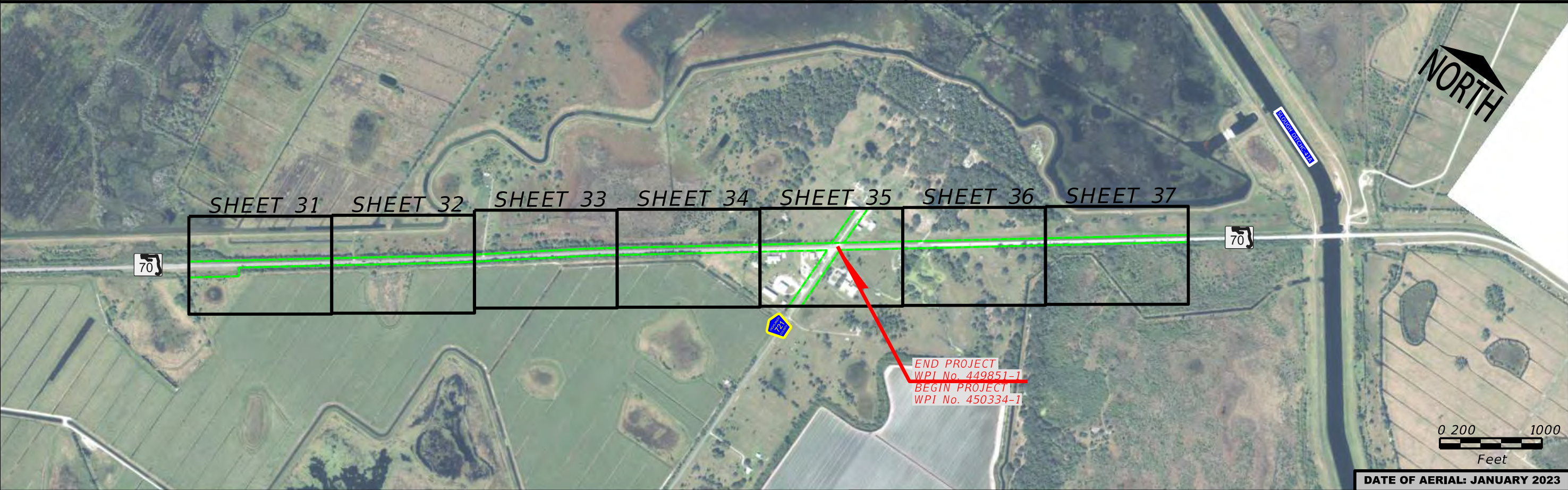
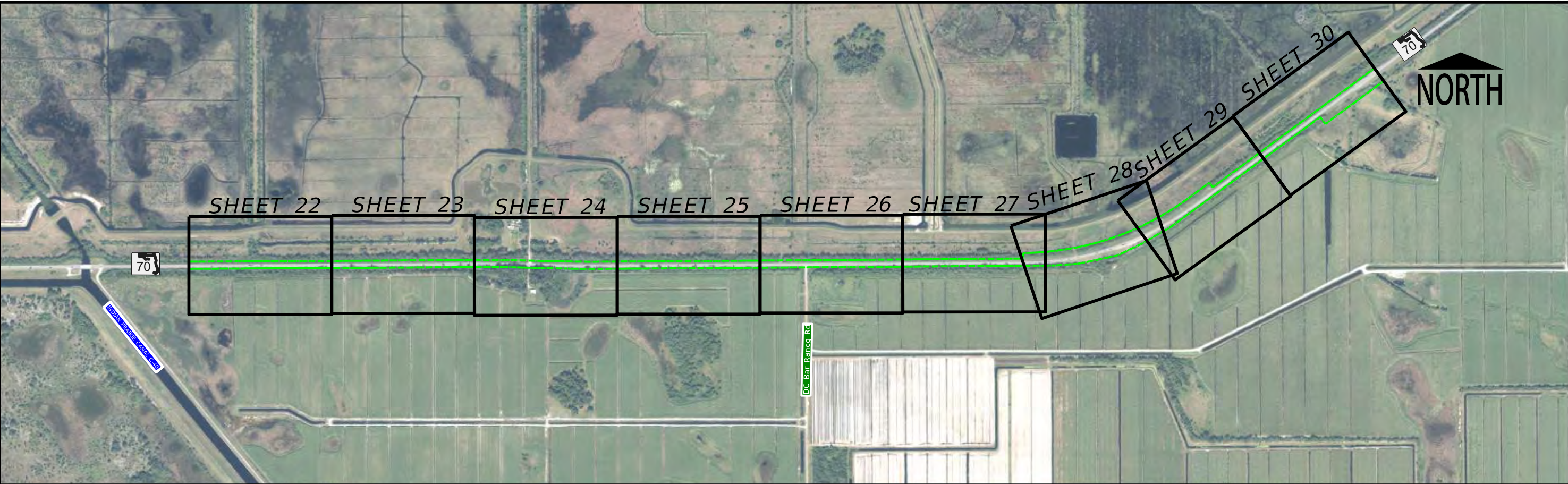
FDOT PROJECT MANAGER:
David C. Turley, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
		SR 70






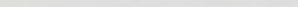



LEGEND	EASEMENT LINE	PLAN SHEET BOUNDARY	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO. 2
	EXISTING ROW	STORMWATER MANAGEMENT FACILITY/FLOODPLAIN COMPENSATION SITE SHEET BOUNDARY		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	SR 70	HIGHLANDS		449851-1-22-01				

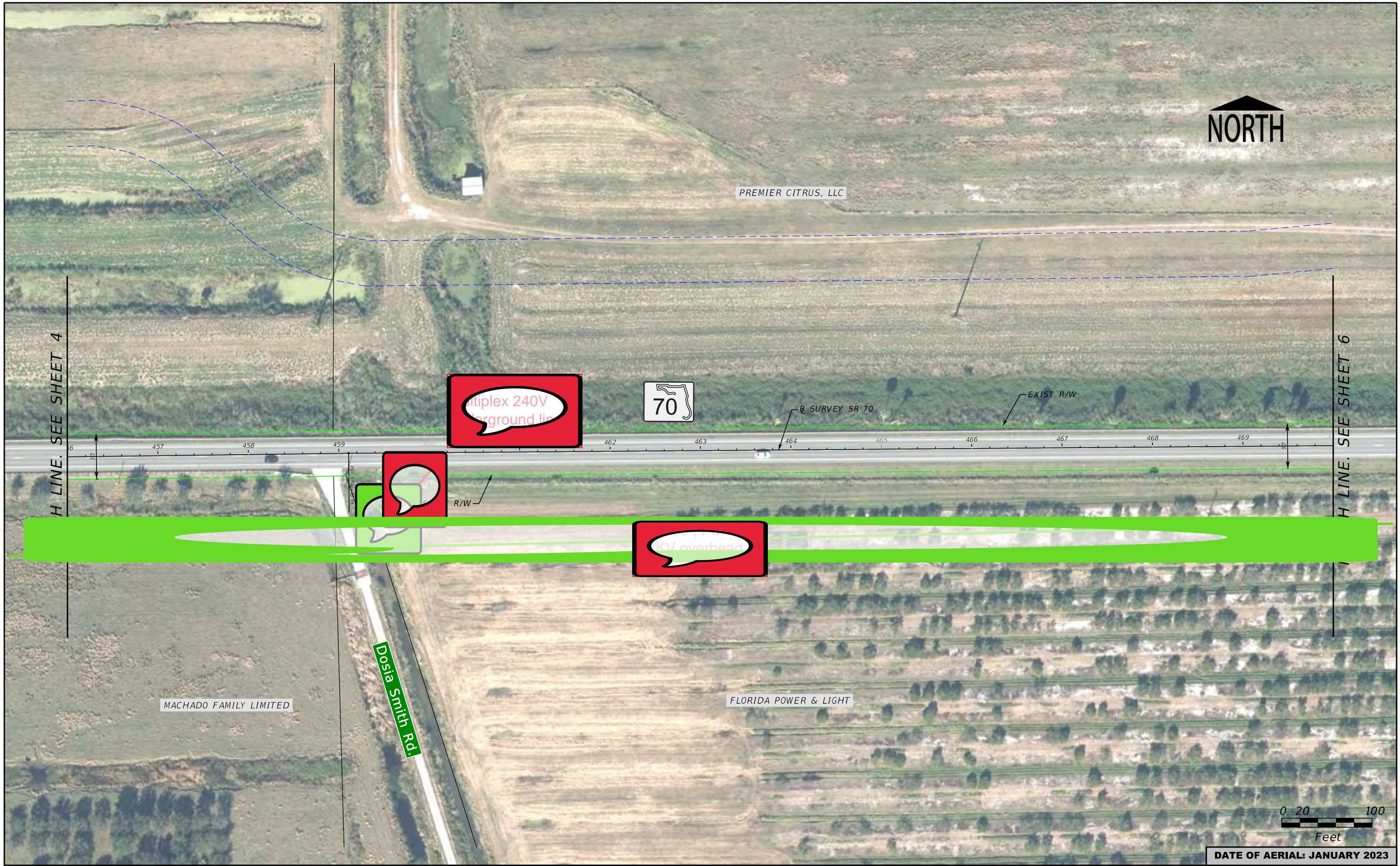
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LEGEND	EASEMENT LINE	PLAN SHEET BOUNDARY	STORMWATER MANAGEMENT FACILITY/FLOODPLAIN COMPENSATION SITE SHEET BOUNDARY	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO. 3
	EXISTING ROW				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	SR 70				HIGHLANDS	449851-1-22-01			



LEGEND		WETLANDS BOUNDARY		PROPERTY LINE	<div>American Consulting Professionals, LLC</div> <div>2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083</div>	<div>SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1</div>	SHEET NO.
		OTHER SURFACE WATERS BOUNDARY		EXISTING ROW			4
		FLOODPLAINS AREA		PROPOSED ROW			
				EXISTING EASEMENT			



H LINE. SEE SHEET 4








H LINE. SEE SHEET 6

MACHADO FAMILY LIMITED

Dosia Smith Rd.

FLORIDA POWER & LIGHT

LEGEND

- | | | | |
|---|-------------------------------|---|-------------------|
|  | WETLANDS BOUNDARY |  | PROPERTY LINE |
|  | OTHER SURFACE WATERS BOUNDARY |  | EXISTING ROW |
|  | FLOODPLAINS AREA |  | PROPOSED ROW |
| | |  | EXISTING EASEMENT |

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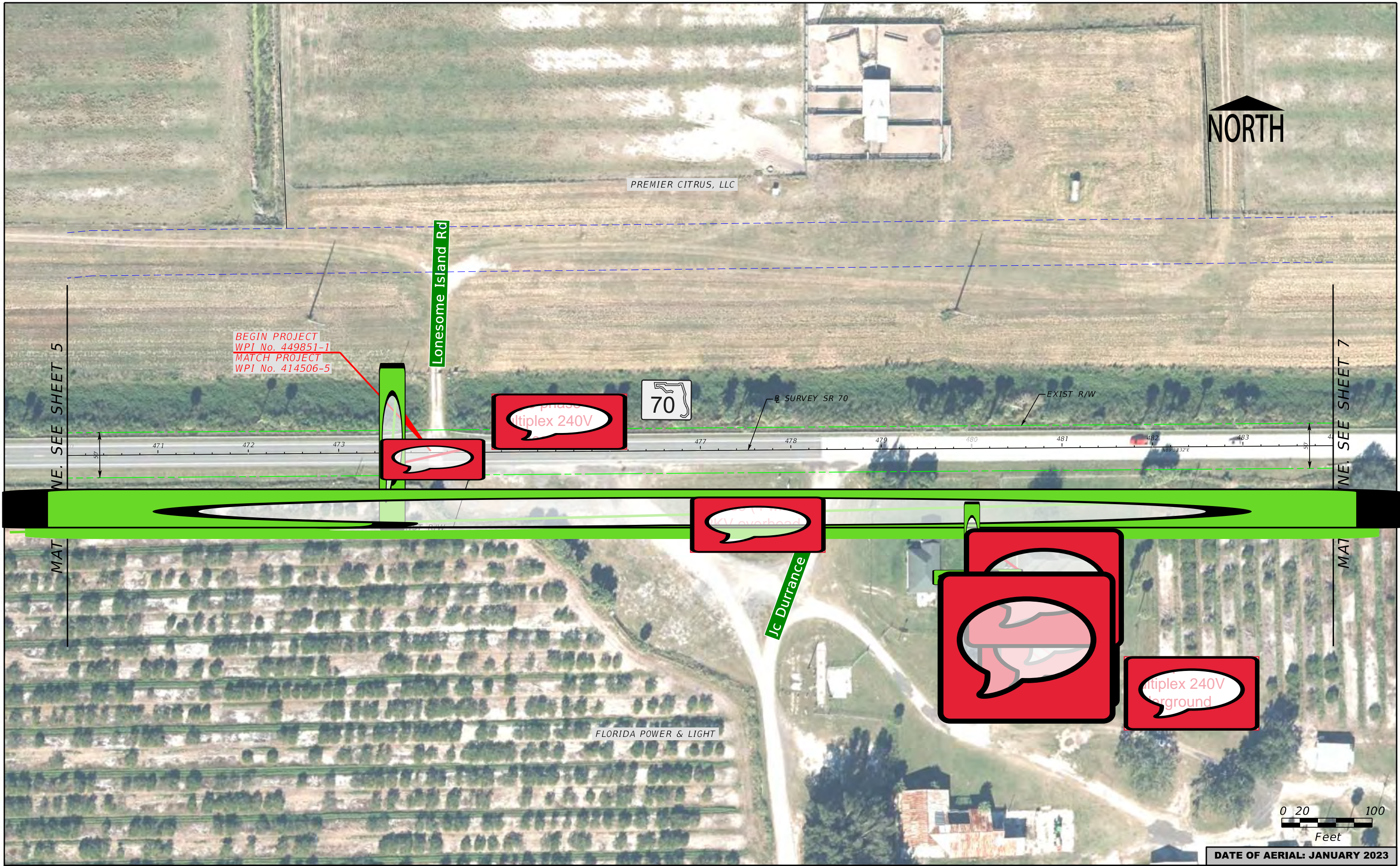
SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET
NO.

5

DATE OF AERIAL: JANUARY 2023

A scale bar with markings for 0, 20, and 100 feet. The bar is divided into segments of alternating black and white colors.



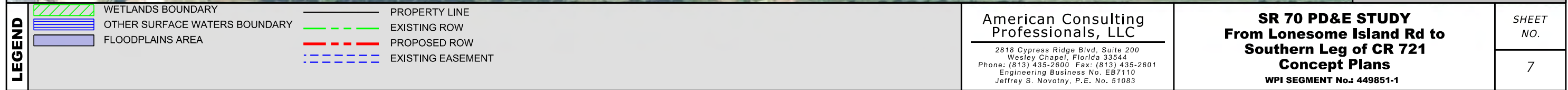
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	OTHER SURFACE WATERS BOUNDARY	EXISTING ROW
	FLOODPLAINS AREA	PROPOSED ROW
		EXISTING EASEMENT

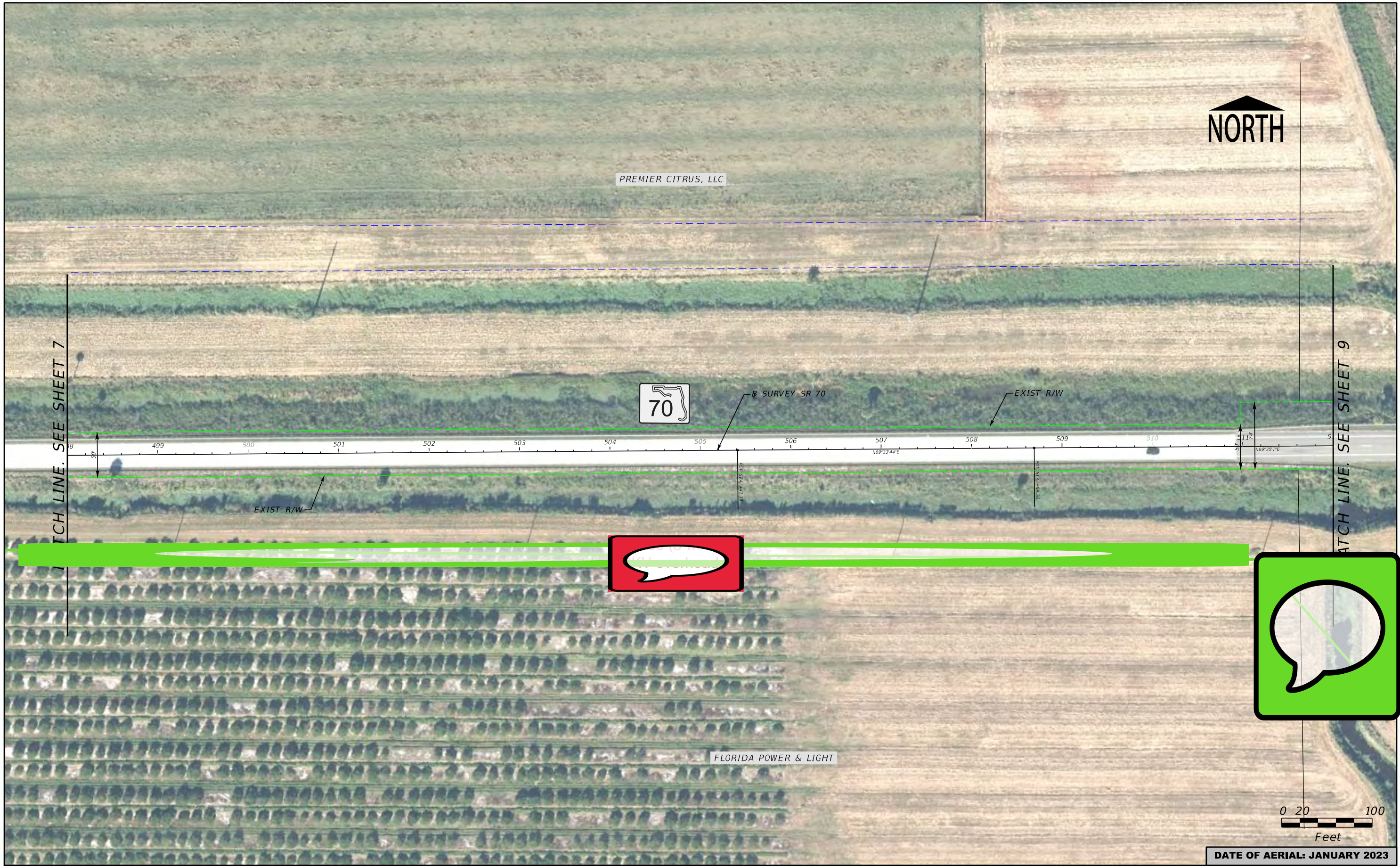
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SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

American Consulting Professionals, LLC
2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

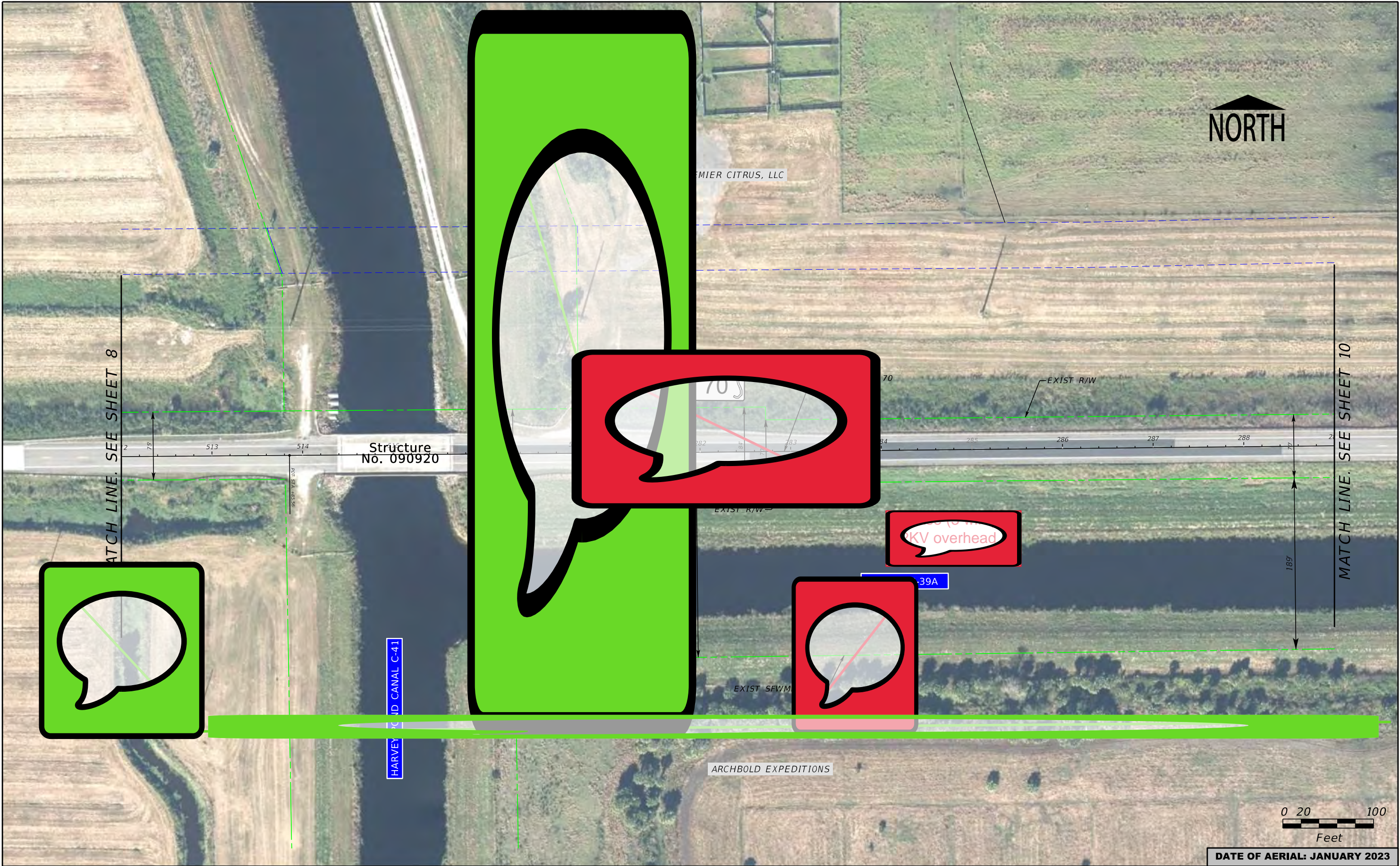
SHEET NO.
6


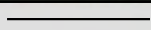

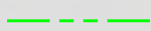

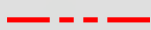





LEGEND	WETLANDS BOUNDARY	PROPERTY LINE
	OTHER SURFACE WATERS BOUNDARY	EXISTING ROW
	FLOODPLAINS AREA	PROPOSED ROW
		EXISTING EASEMENT


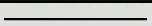





American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO.
		8



LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO. 9
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW		
	 FLOODPLAINS AREA	 PROPOSED ROW	American Consulting Professionals, LLC	DATE OF AERIAL: JANUARY 2023
		 EXISTING EASEMENT		

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Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083


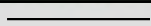







LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE	<div>American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083</div>	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO. 10
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW			
	 FLOODPLAINS AREA	 PROPOSED ROW			
		 EXISTING EASEMENT			

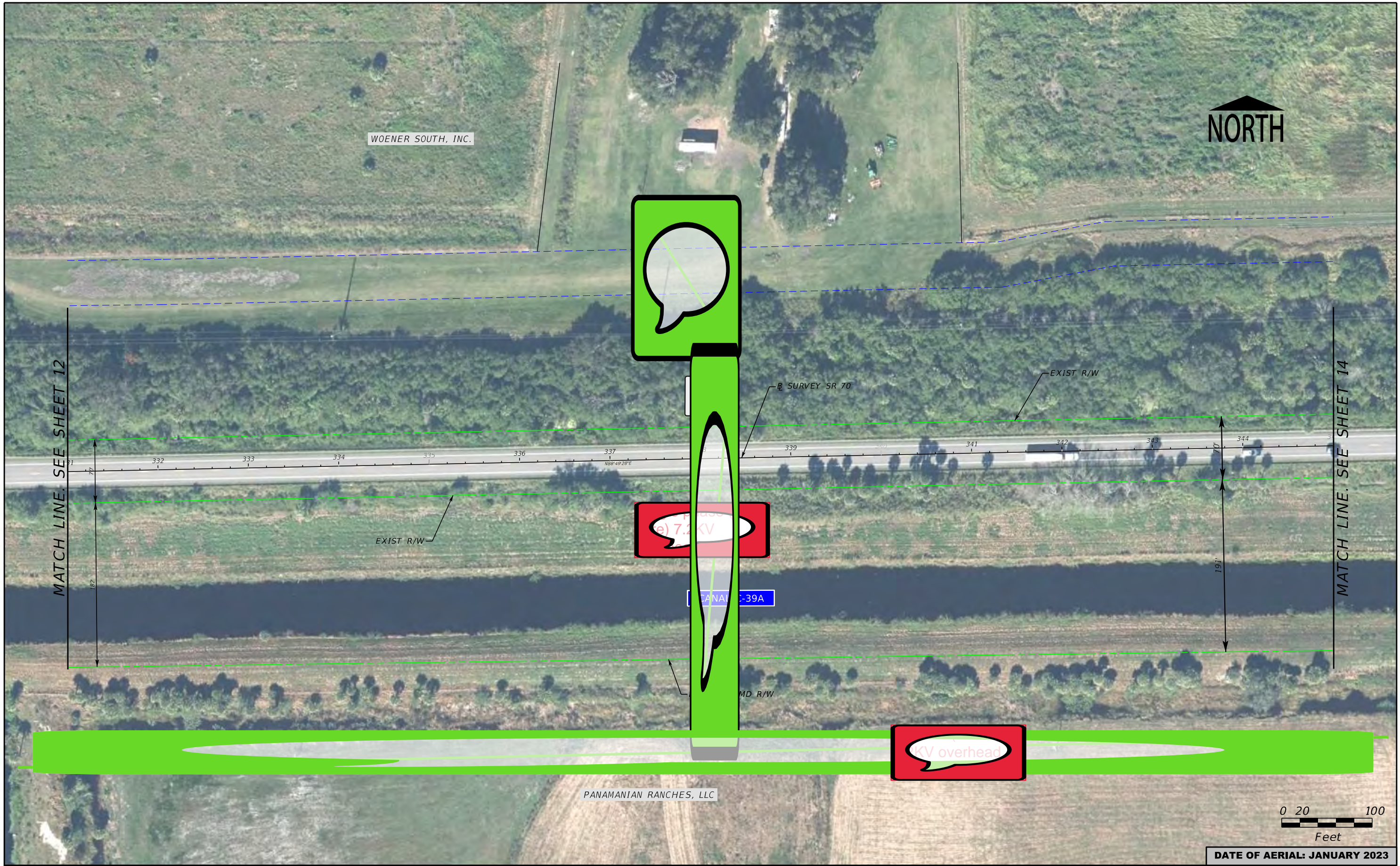


LEGEND	WETLANDS BOUNDARY	PROPERTY LINE
	OTHER SURFACE WATERS BOUNDARY	EXISTING ROW
	FLOODPLAINS AREA	PROPOSED ROW
		EXISTING EASEMENT
<div><div>American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083</div><div>SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1</div><div>DATE OF AERIAL: JANUARY 2023</div></div>		
		SHEET NO. 11




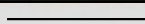

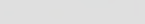

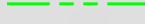
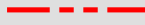
LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW
	 FLOODPLAINS AREA	 PROPOSED ROW
		 EXISTING EASEMENT

American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO.
		12



LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO.
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW			13
	 FLOODPLAINS AREA	 PROPOSED ROW			
		 EXISTING EASEMENT			



LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW
 FLOODPLAINS AREA	 PROPOSED ROW	 EXISTING EASEMENT
<div><div><div>American Consulting Professionals, LLC</div><div>2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083</div></div><div><div>SR 70 PD&E STUDY</div><div>From Lonesome Island Rd to</div><div>Southern Leg of CR 721</div><div>Concept Plans</div><div>WPI SEGMENT No.: 449851-1</div></div><div><div>SHEET NO.</div><div>14</div></div></div>		

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Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY

From Lonesome Island Rd to

Southern Leg of CR 721

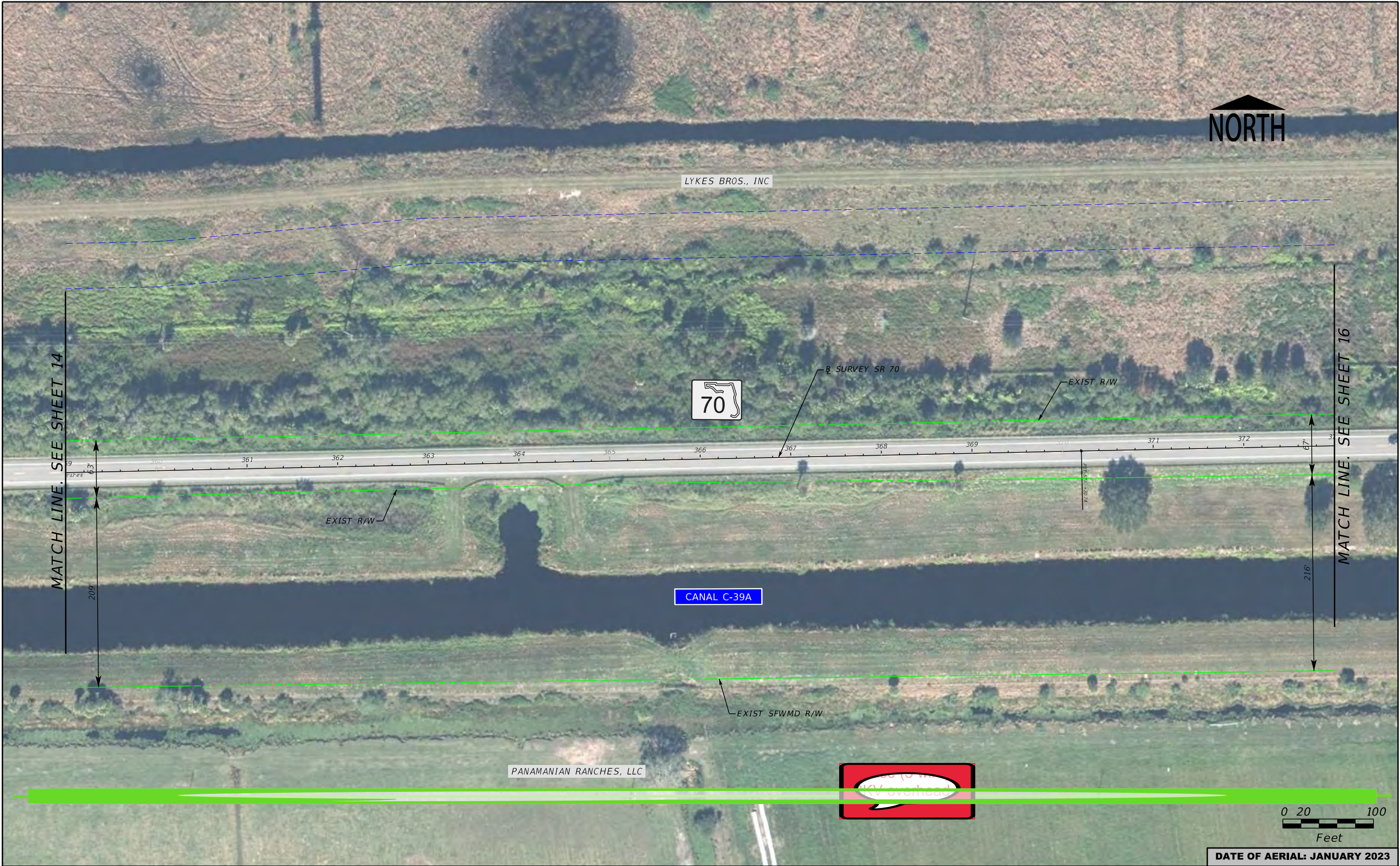
Concept Plans


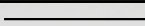





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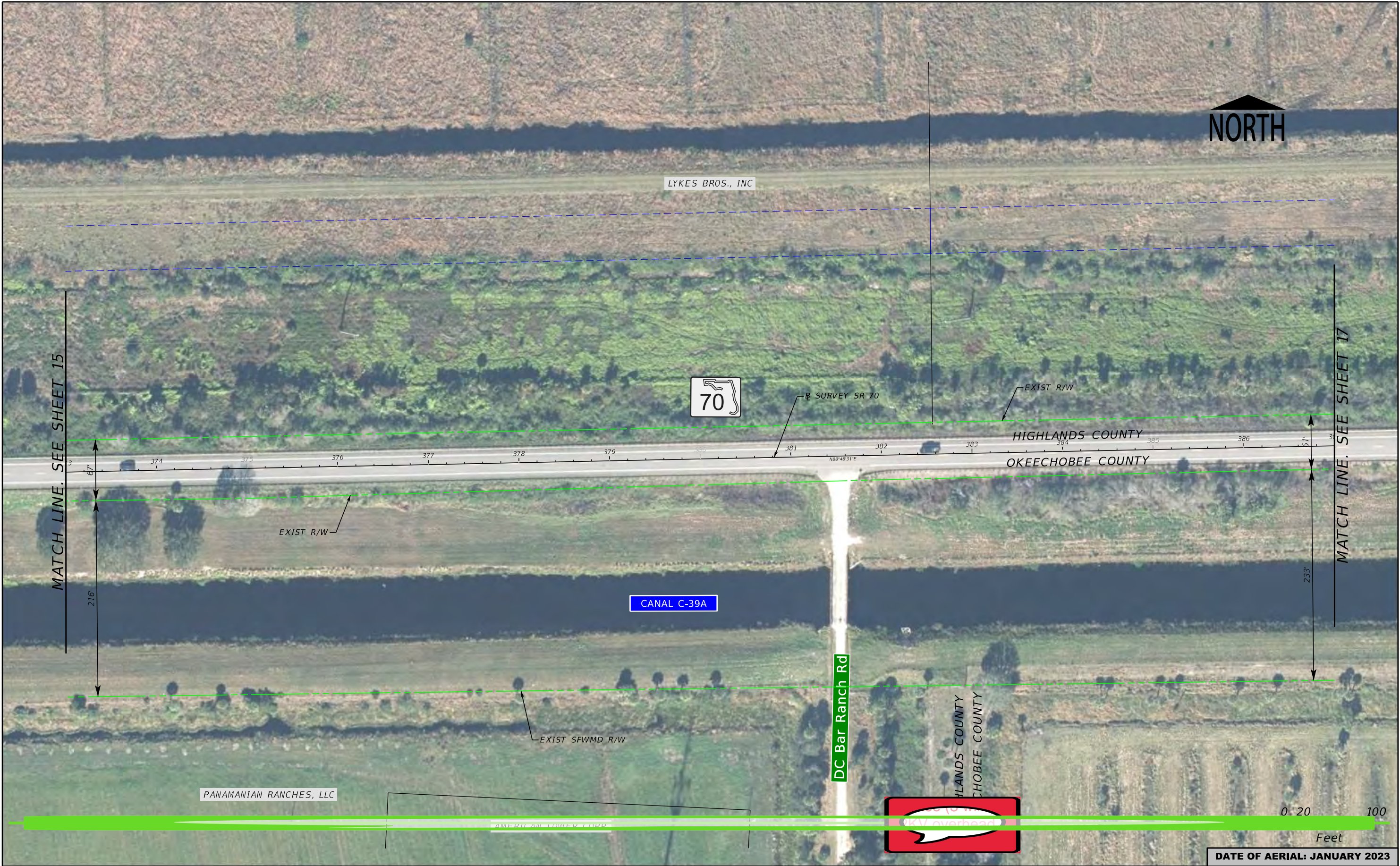
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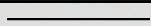



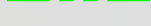

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DATE OF AERIAL: JANUARY 2023



LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO. 15
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW			
	 FLOODPLAINS AREA	 PROPOSED ROW			
		 EXISTING EASEMENT			



LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW
 FLOODPLAINS AREA	 PROPOSED ROW	 EXISTING EASEMENT

American Consulting Professionals, LLC

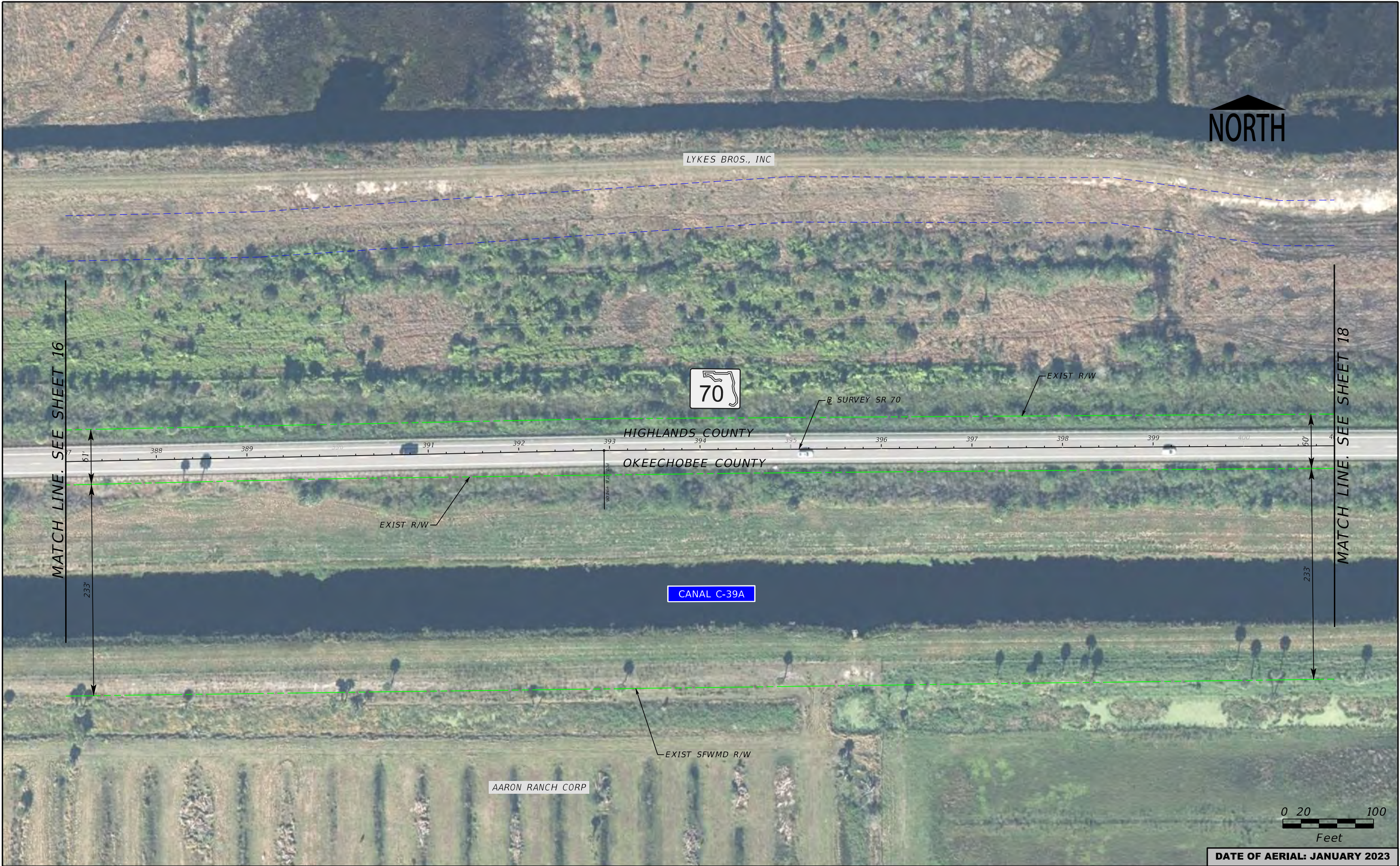
2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083


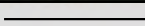



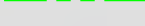

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

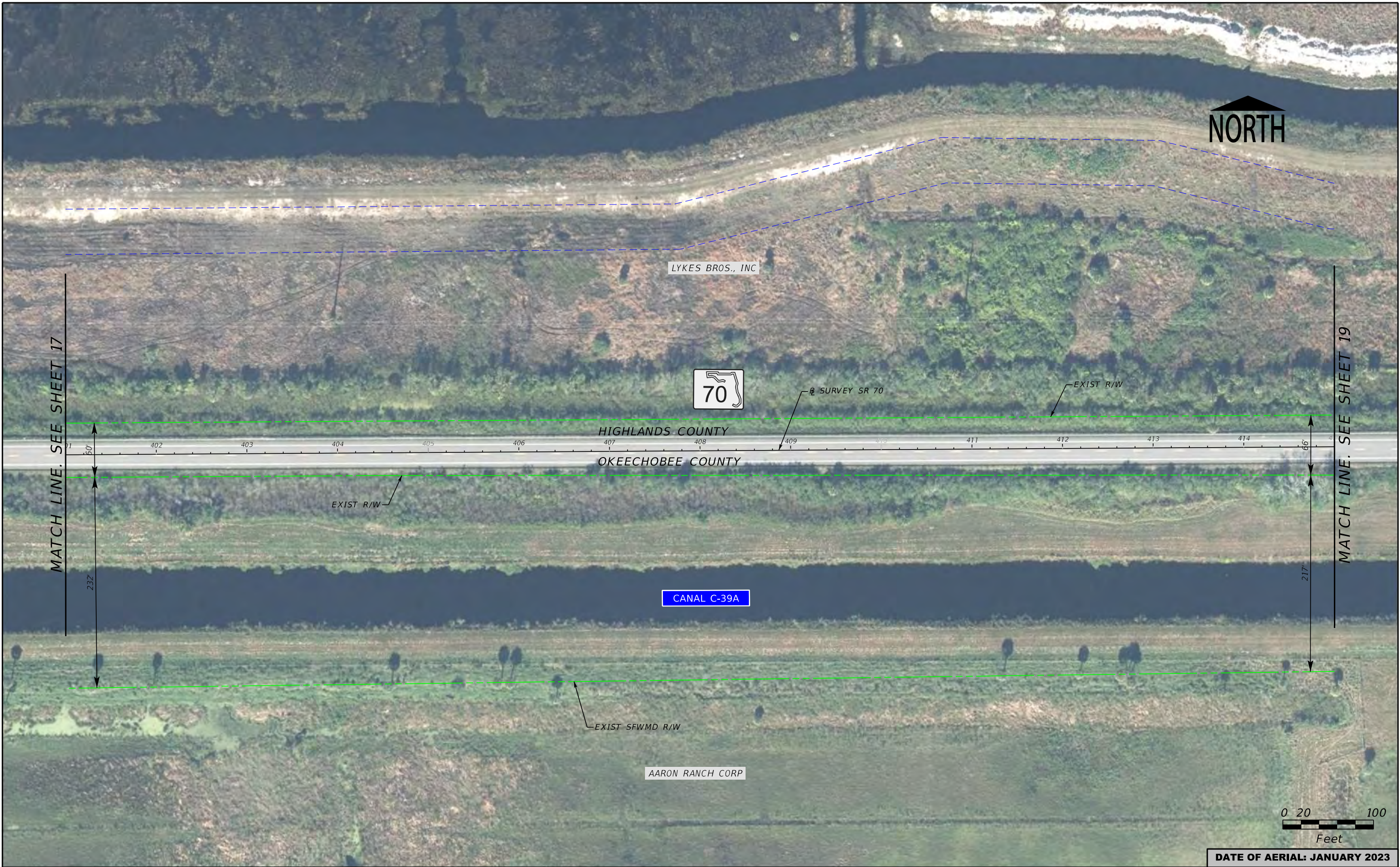
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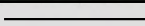





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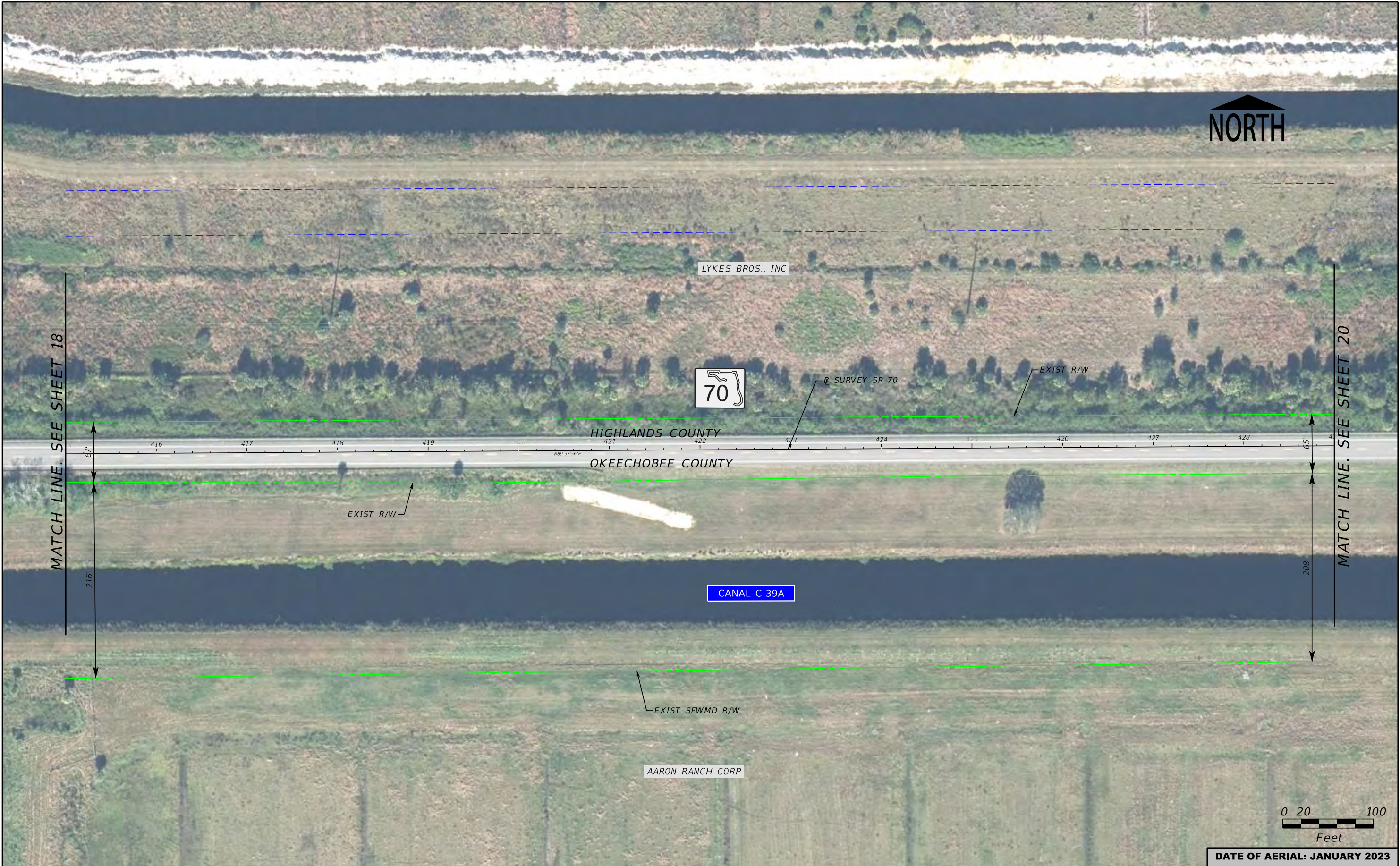
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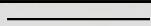







LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW
 FLOODPLAINS AREA	 PROPOSED ROW	 EXISTING EASEMENT
DATE OF AERIAL: JANUARY 2023		
American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083		SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1
		SHEET NO. 17

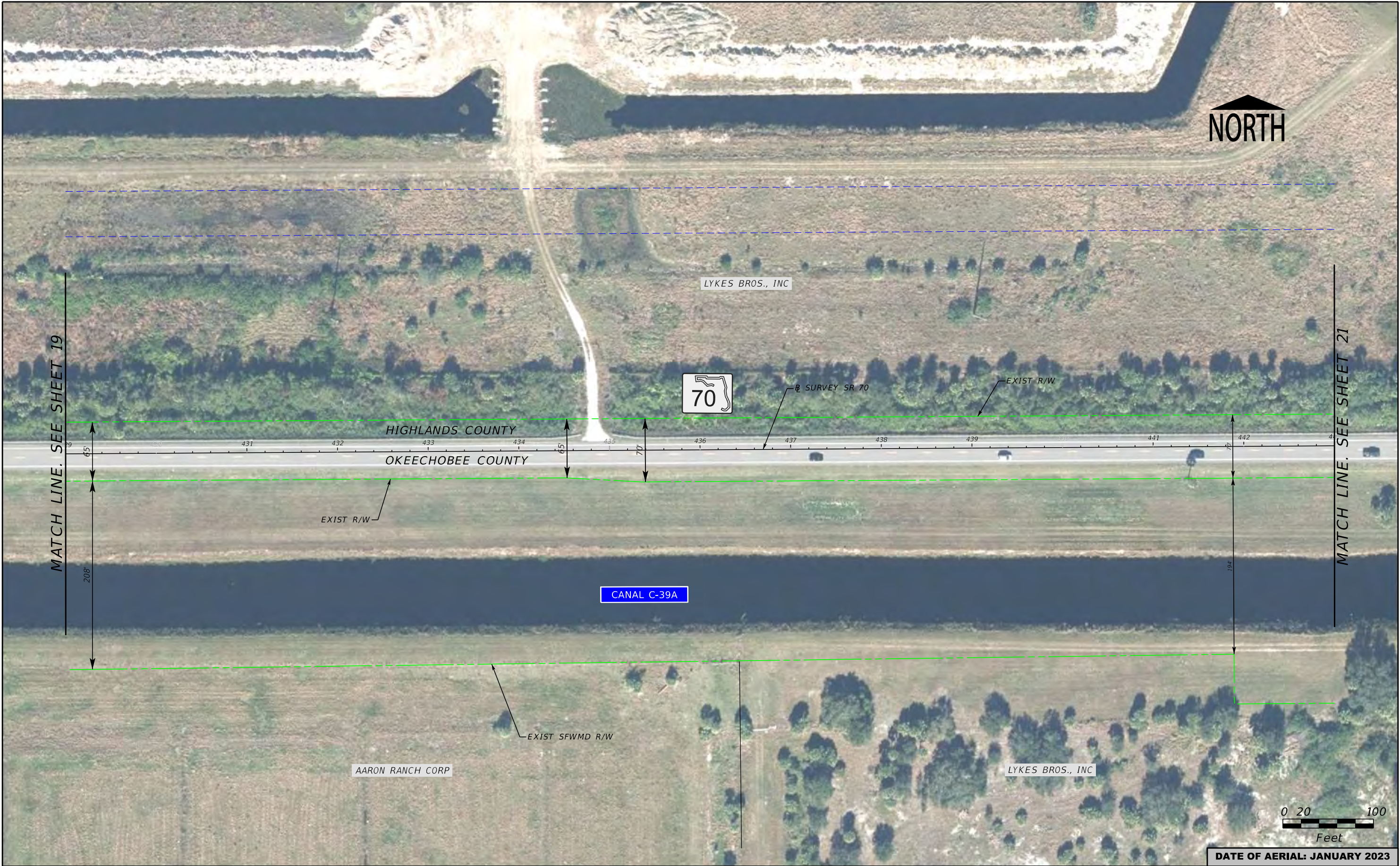



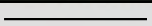





LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO. 18
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW			
	 FLOODPLAINS AREA	 PROPOSED ROW			
		 EXISTING EASEMENT			



LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW
 FLOODPLAINS AREA	 PROPOSED ROW	 EXISTING EASEMENT

American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO. 19
DATE OF AERIAL: JANUARY 2023		



LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW
 FLOODPLAINS AREA	 PROPOSED ROW	 EXISTING EASEMENT

American Consulting Professionals, LLC
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Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1


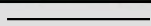





DATE OF AERIAL: JANUARY 2023

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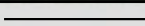






LEGEND	WETLANDS BOUNDARY	PROPERTY LINE
	OTHER SURFACE WATERS BOUNDARY	EXISTING ROW
	FLOODPLAINS AREA	PROPOSED ROW
		EXISTING EASEMENT
American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083		
SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1		
DATE OF AERIAL: JANUARY 2023		
SHEET NO.		
21		



LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO.
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW			22
	 FLOODPLAINS AREA	 PROPOSED ROW			
		 EXISTING EASEMENT			

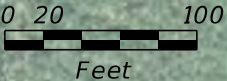


LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO.
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW			23
	 FLOODPLAINS AREA	 PROPOSED ROW			
		 EXISTING EASEMENT			




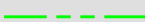




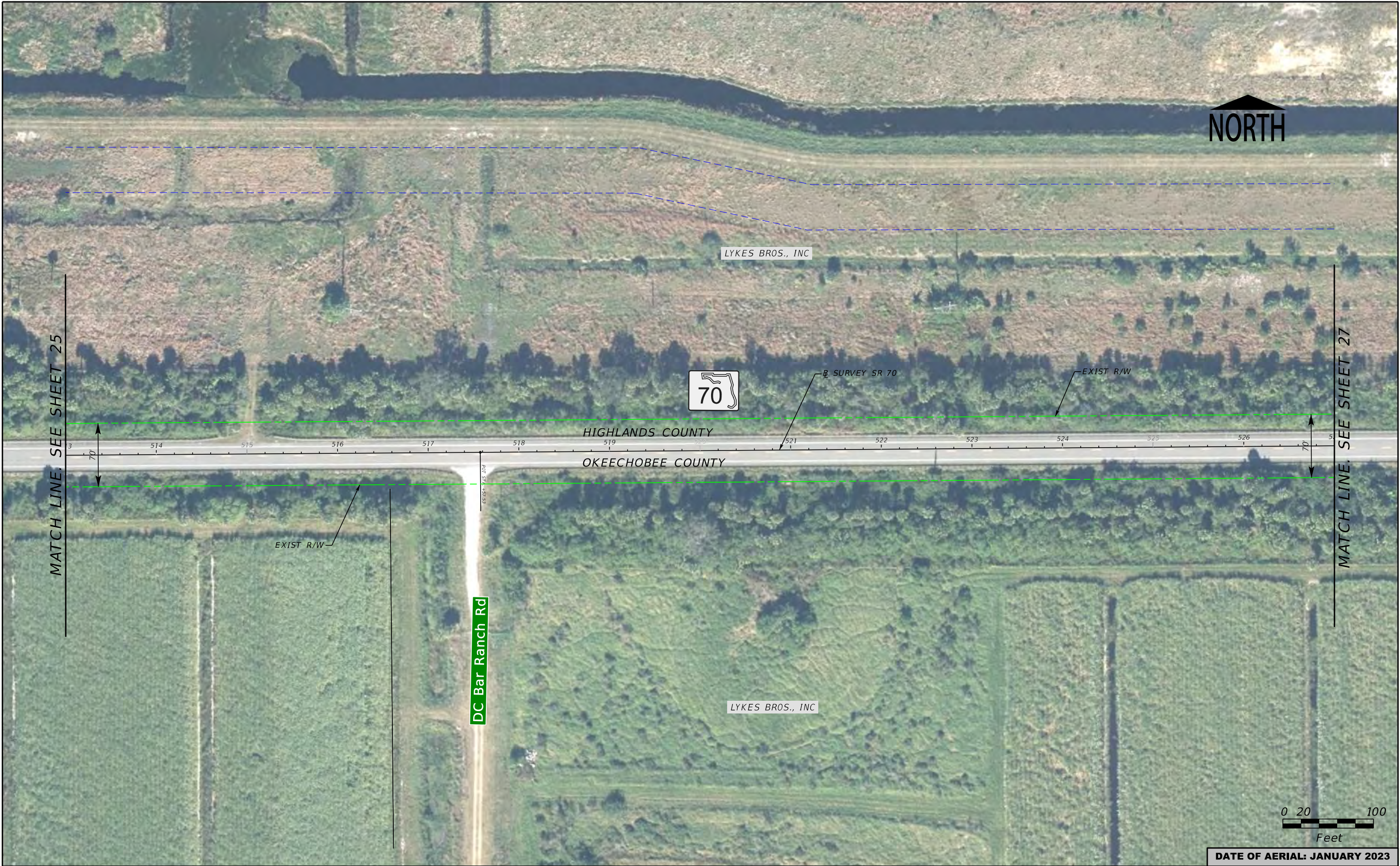
LEGEND	WETLANDS BOUNDARY	PROPERTY LINE
	OTHER SURFACE WATERS BOUNDARY	EXISTING ROW
	FLOODPLAINS AREA	PROPOSED ROW
		EXISTING EASEMENT


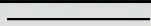





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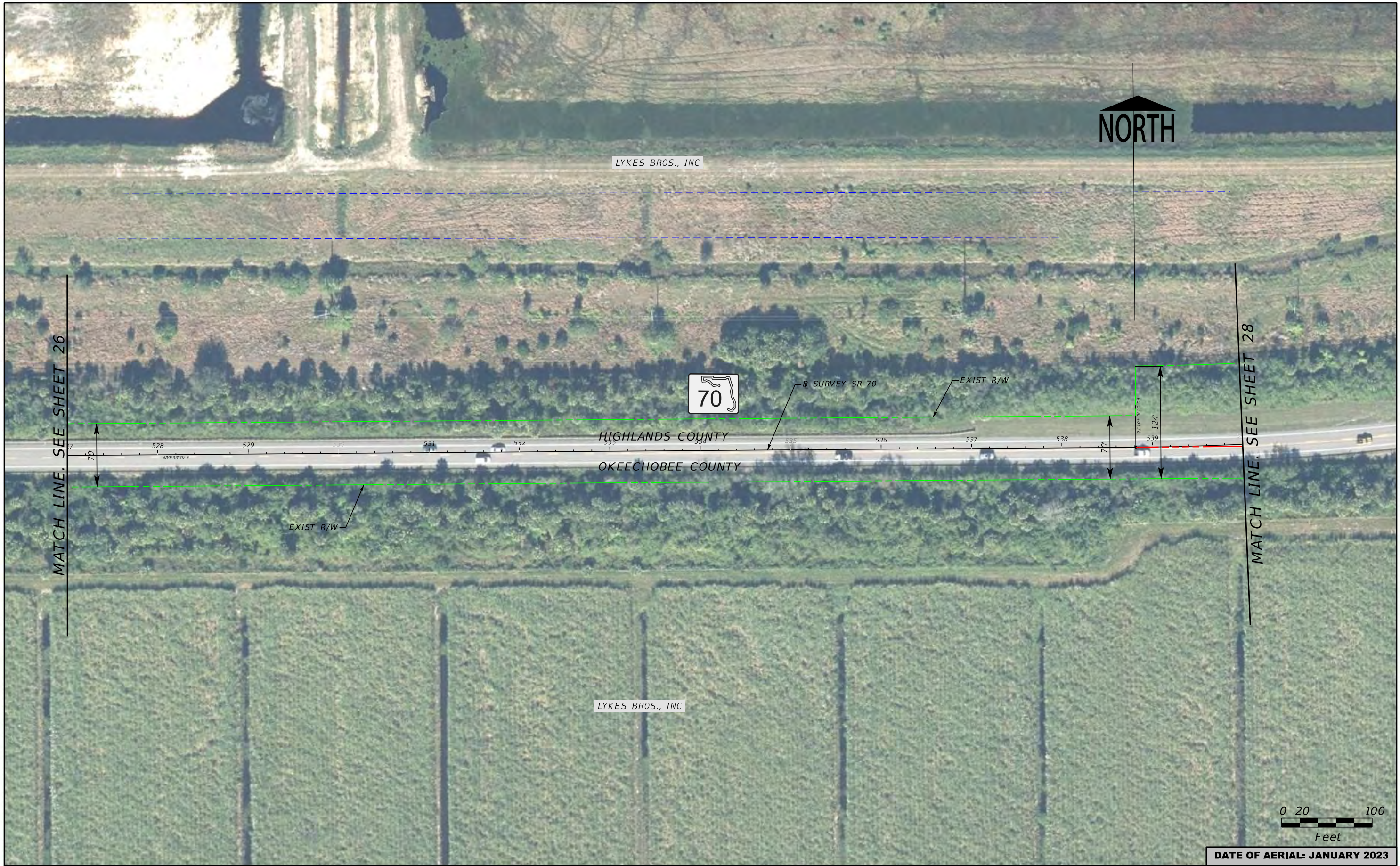


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LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO.
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW			25
	 FLOODPLAINS AREA	 PROPOSED ROW			
		 EXISTING EASEMENT			


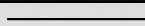







LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW
	 FLOODPLAINS AREA	 PROPOSED ROW
		 EXISTING EASEMENT
<div><div><div>American Consulting Professionals, LLC</div><div>2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083</div></div><div><div>SR 70 PD&E STUDY</div><div>From Lonesome Island Rd to Southern Leg of CR 721</div><div>Concept Plans</div><div>WPI SEGMENT No.: 449851-1</div></div><div><div>SHEET NO.</div><div>26</div></div></div>		


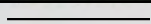

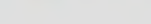

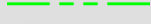



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	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW			27
	 FLOODPLAINS AREA	 PROPOSED ROW			
		 EXISTING EASEMENT			



LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW
 FLOODPLAINS AREA	 PROPOSED ROW	 EXISTING EASEMENT
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LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW
 FLOODPLAINS AREA	 PROPOSED ROW	 EXISTING EASEMENT
American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083		
SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1		
DATE OF AERIAL: JANUARY 2023		
SHEET NO.		
29		



LEGEND	WETLANDS BOUNDARY	PROPERTY LINE
	OTHER SURFACE WATERS BOUNDARY	EXISTING ROW
	FLOODPLAINS AREA	PROPOSED ROW
		EXISTING EASEMENT


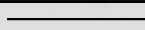





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SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

DATE OF AERIAL: JANUARY 2023

SHEET NO.
30


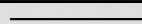

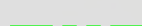





LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO.
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW			31
	 FLOODPLAINS AREA	 PROPOSED ROW			
		 EXISTING EASEMENT			










LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO.
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW			32
	 FLOODPLAINS AREA	 PROPOSED ROW			
		 EXISTING EASEMENT			




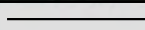





LEGEND		WETLANDS BOUNDARY		PROPERTY LINE
		OTHER SURFACE WATERS BOUNDARY		EXISTING ROW
		FLOODPLAINS AREA		PROPOSED ROW
				EXISTING EASEMENT

American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO.
		33



LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW
 FLOODPLAINS AREA	 PROPOSED ROW	 EXISTING EASEMENT
American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083		
SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1		
		SHEET NO. 34



LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO.
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW			37
	 FLOODPLAINS AREA	 PROPOSED ROW			
		 EXISTING EASEMENT			

CONTRACT PLANS COMPONENTS

A DETAILED INDEX APPEARS ON THE
KEY SHEET OF EACH COMPONENT

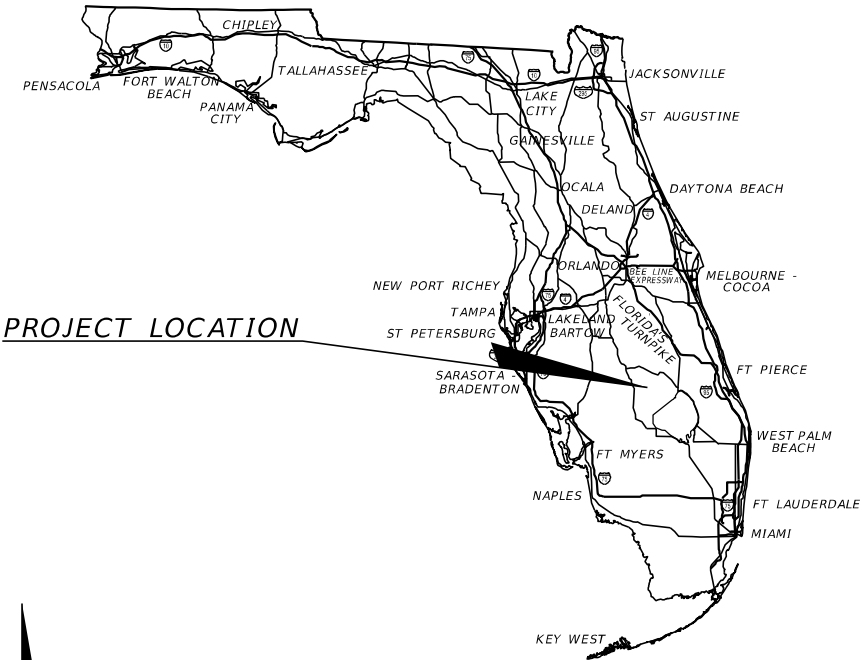
INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2 - 3	PROJECT LAYOUT SHEETS
4 - 37	CONCEPT PLAN SHEETS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
PROJECT DEVELOPMENT AND
ENVIRONMENT STUDY
CONCEPT PLANS

FINANCIAL PROJECT ID 449851-1-22-01
HIGHLANDS COUNTY (9)

STATE ROAD NO. 70



BEGIN PROJECT
STA 474+06.41
MP 21.556

BEGIN BRIDGE 090920
STA

END BRIDGE 090920
STA

END PROJECT
STA 642+47.19
MP 29.216

END BRIDGE 090009
STA

BEGIN BRIDGE 090009
STA

ROADWAY PLANS
ENGINEER OF RECORD:

JEFFREY S. NOVOTNY, P.E., AICP, RSP1
P.E. LICENSE NUMBER 51083
AMERICAN CONSULTING PROFESSIONALS, LLC
2818 CYPRESS RIDGE BLVD, SUITE 200
WESLEY CHAPEL, FLORIDA 33544
ENGINEERING BUSINESS No. EB7110

FDOT PROJECT MANAGER:

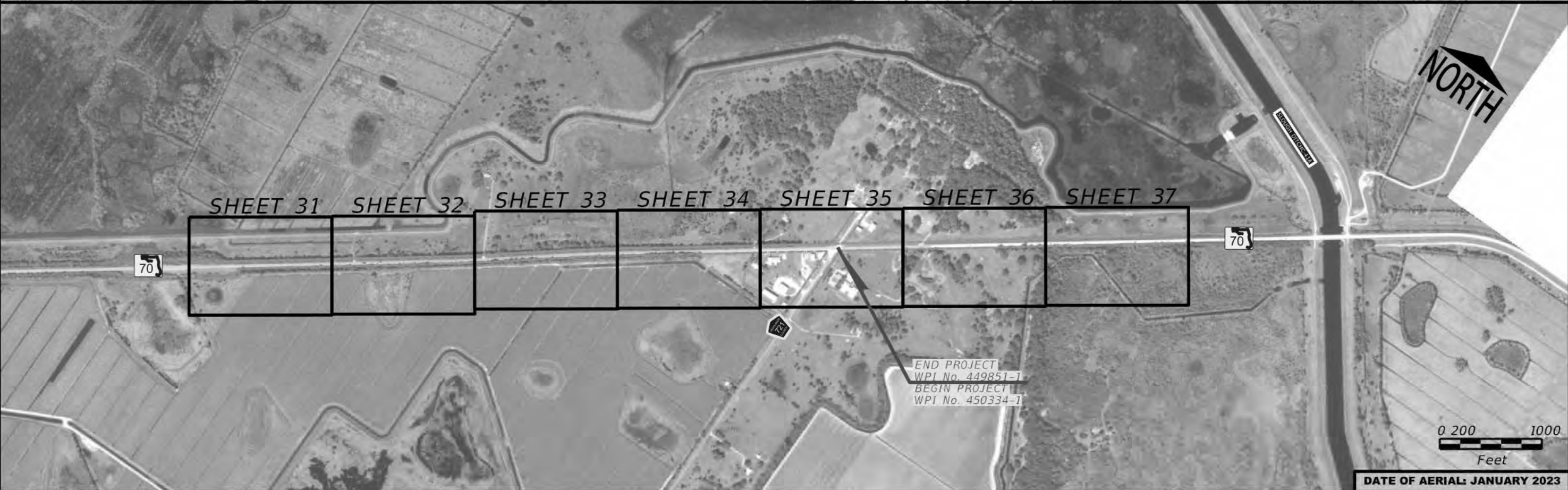
David C. Turley, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
		SR 70



LEGEND	--- EASEMENT LINE	 PLAN SHEET BOUNDARY	 STORMWATER MANAGEMENT FACILITY/FLOODPLAIN COMPENSATION SITE SHEET BOUNDARY	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO. 2
	--- EXISTING ROW				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 70	HIGHLANDS	449851-1-22-01		

50e9v0m 6/27/2023 10:31:17 AM c:\pw_work\american-pw-01\0687133\PLAYE001.dgn



LEGEND	--- EASEMENT LINE	 PLAN SHEET BOUNDARY	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO. 3	
	--- EXISTING ROW			 STORMWATER MANAGEMENT FACILITY/FLOODPLAIN COMPENSATION SITE SHEET BOUNDARY	ROAD NO.	COUNTY			FINANCIAL PROJECT ID
					SR 70	HIGHLANDS			449851-1-22-01

...are approximate.
...for locates before digging.

NORTH

PREMIER CITRUS, LLC



SURVEY SR 70

EXIST R/W

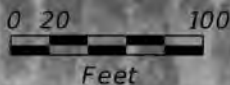
MATCH LINE. SEE SHEET 5

Southwind Rd

34 SOUTHWIND RD
PLACID, FL 33851

JERRY L & JAMES A EMMERT

MACHADO FAMILY LIMITED



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting Professionals, LLC

2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans

WPI SEGMENT No.: 449851-1

SHEET NO.

4

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all depths, ft, are approximate.
1 for locates before digging.



PREMIER CITRUS, LLC



B SURVEY SR 70

EXIST R/W

MATCH LINE. SEE SHEET 4

MATCH LINE. SEE SHEET 6

TERM
ENCLOSURE
#82067

IST R/W

ABLE CIL EAST
ATION RE

CLOSUP

82069

MACHADO FAMILY LIMITED

FLORIDA POWER & LIGHT

Rd.



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting
Professionals, LLC
2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET
NO.

5

are approximate.
for locates before digging.

NORTH

PREMIER CITRUS, LLC

Lonesome Island Rd

BEGIN PROJECT
WPI No. 449851-1
MATCH PROJECT
WPI No. 414506-5

CTL PED
#79087

70

SURVEY SR 70

EXIST R/W

CTL HI
#8828

MATCH LINE SEE SHEET 5

MATCH LINE SEE SHEET 7

FLORIDA POWER & LIGHT

0 20 100
Feet

DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

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Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans

WPI SEGMENT No.: 449851-1

SHEET
NO.

6

5/26/2023

6/27/2023

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Approximate. Do not use for locates before digging.



PREMIER CITRUS, LLC

MATCH LINE, SEE SHEET 6

MATCH LINE, SEE SHEET 8

CTL PED
#6457



CTL PED
#23112

CTL PED
#5026

CTL PED
#5026

EXIST R/W

EXIST R/W

SR SURVEY SR 70

FLORIDA POWER & LIGHT



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting Professionals, LLC
2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
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Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET
NO.

7

Locates (poles, manholes, etc.) are approximate.
Call for locates before digging.



PREMIER CITRUS, LLC



SURVEY SR 70

EXIST R/W

CTL PED
#24805



EXIST R/W

MATCH LINE. SEE SHEET 7

MATCH LINE. SEE SHEET 9

FLORIDA POWER & LIGHT



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting Professionals, LLC
2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
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Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET NO.

8

...are approximate.
...for locates before digging.

NORTH

PREMIER CITRUS, LLC



SURVEY SR 70

EXIST R/W

CTL PED
#24806

Structure
No. 090920

516

517

518

282

283

284

286

287

288

MATCH LINE SEE SHEET 8

MATCH LINE SEE SHEET 10

CANAL C-39A

EXIST SFWMD R/W

ARCHBOLD EXPEDITIONS

HARVEY POND CANAL C-41



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting
Professionals, LLC

2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET
NO.

9

5/26/2023

6/27/2023

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Distances (feet, miles) are approximate.
Call for locates before digging.



PREMIER CITRUS, LLC



SURVEY SR 70



EXIST R/W

EXIST R/W

CANAL C-39A

EXIST SFWMD R/W

ARCHBOLD EXPEDITIONS

MATCH LINE. SEE SHEET 9

MATCH LINE. SEE SHEET 11



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting Professionals, LLC

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Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET NO.

10

... are approximate.
... for locates before digging.



PREMIER CITRUS, LLC

CTL PED
#50203



SR SURVEY SR 70

EXIST R/W

MATCH LINE. SEE SHEET 10

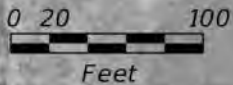
MATCH LINE. SEE SHEET 12

EXIST R/W

CANAL C-39A

EXIST SFWMD R/W

PANAMANIAN RANCHES, LLC



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

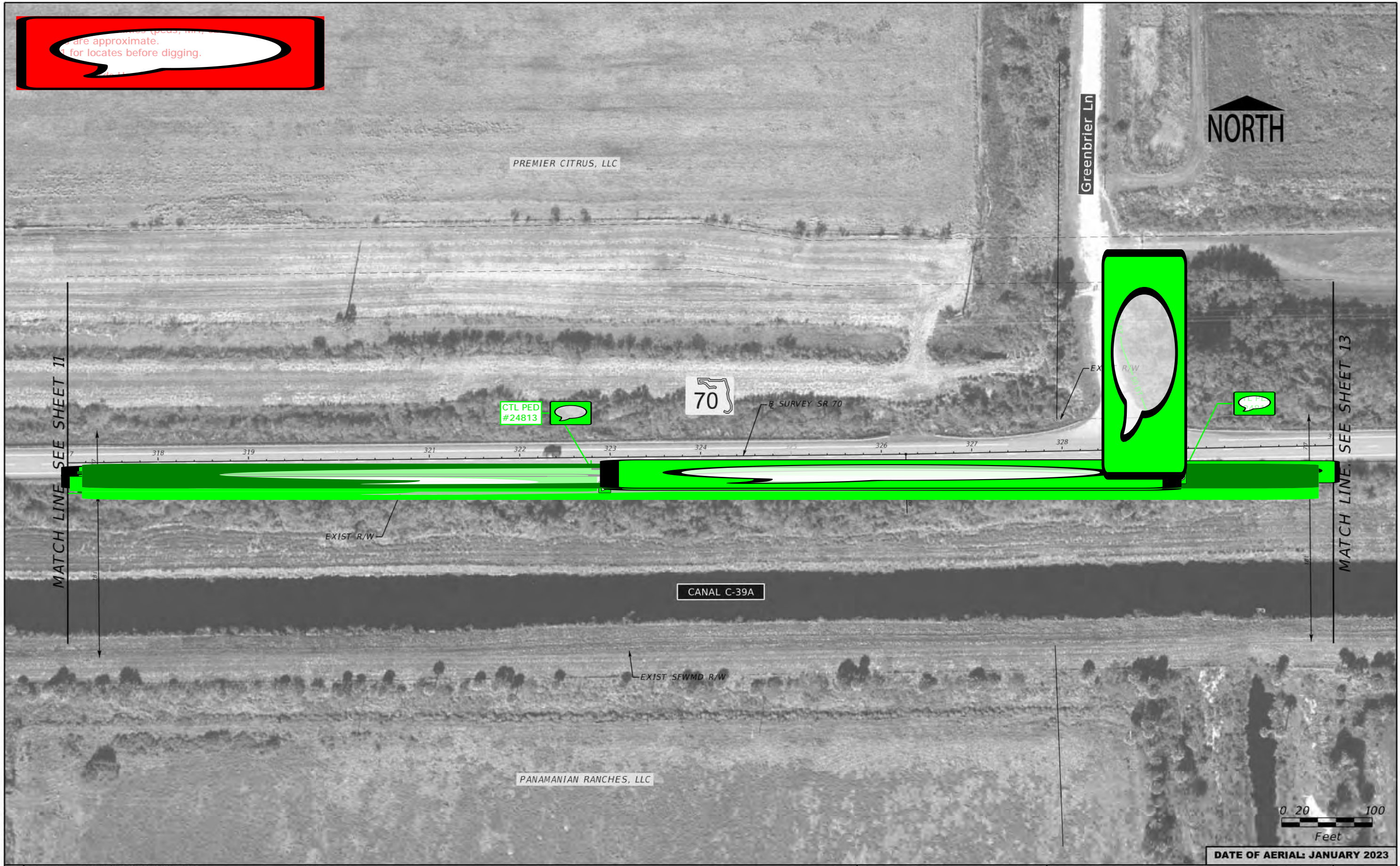
American Consulting
Professionals, LLC
2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083




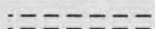
SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET
NO.

11

...are approximate.
...for locates before digging.



LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO. 12
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW			
	 FLOODPLAINS AREA	 PROPOSED ROW			
		 EXISTING EASEMENT			

DATE OF AERIAL: JANUARY 2023

Distances (feet, miles) are approximate.
Use for locates before digging.

WOENER SOUTH, INC.

NORTH

70

SURVEY SR 70

EXIST R/W

MATCH LINE SEE SHEET 12

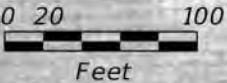
MATCH LINE SEE SHEET 14

EXIST R/W

CANAL C-39A

EXIST SFWMD R/W

PANAMANIAN RANCHES, LLC



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting Professionals, LLC

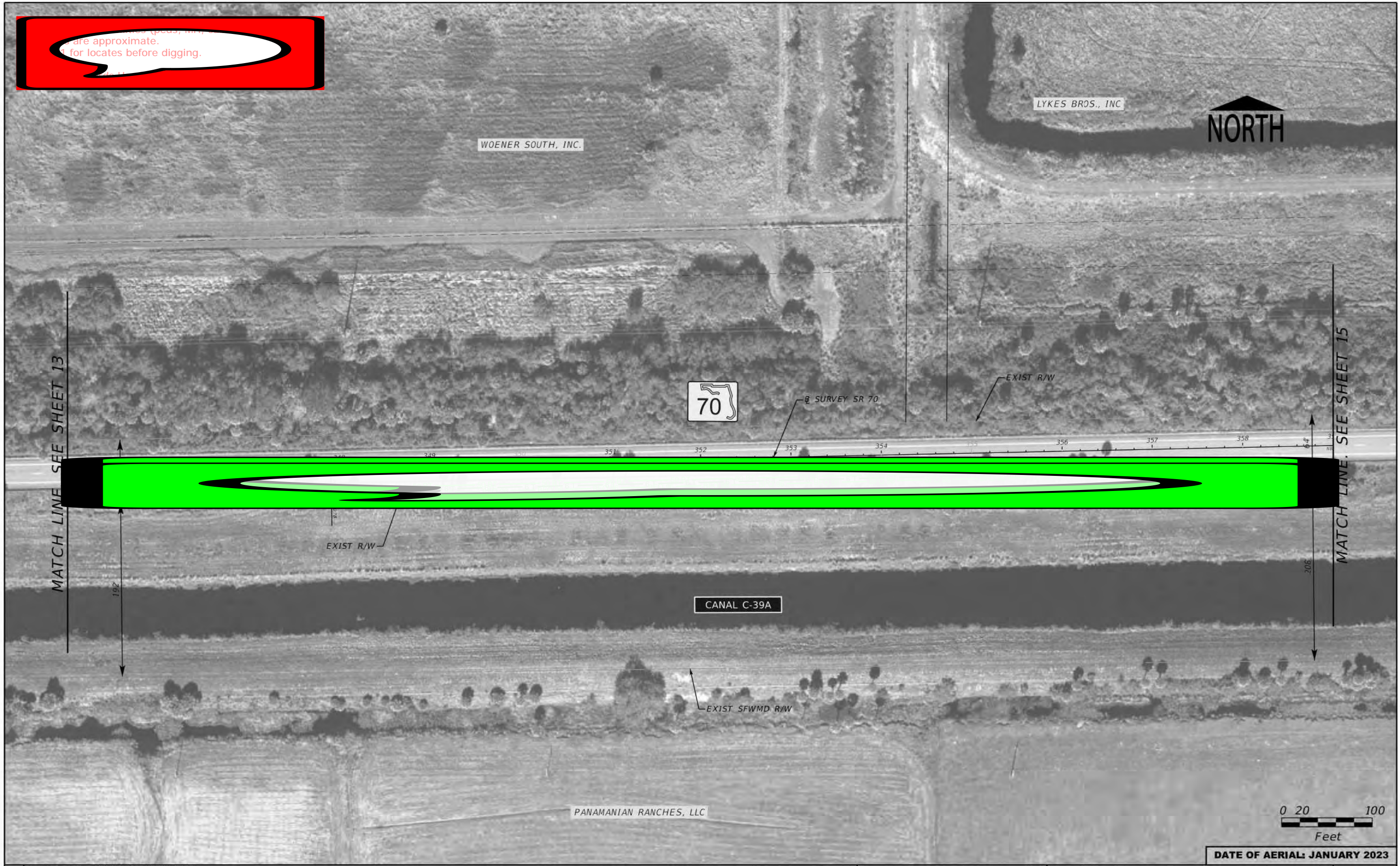
2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET NO.

13

Wetland depths, width, and location are approximate.
Call for locates before digging.



LEGEND	WETLANDS BOUNDARY	PROPERTY LINE	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO.
	OTHER SURFACE WATERS BOUNDARY	EXISTING ROW			14
	FLOODPLAINS AREA	PROPOSED ROW			
		EXISTING EASEMENT			

DATE OF AERIAL: JANUARY 2023

Approximate. Do not use for locates before digging.



LYKES BROS., INC

MATCH LINE SEE SHEET 14

MATCH LINE SEE SHEET 16

CTL PED
#50204

CTL PED
#50204



SURVEY SR 70

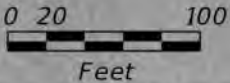
EXIST R/W

EXIST R/W

CANAL C-39A

EXIST SFWMD R/W

PANAMANIAN RANCHES, LLC



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting Professionals, LLC

2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET NO.

15

Locates are approximate.
Call for locates before digging.



LYKES BROS., INC

CTL PED
#24940



SURVEY SR 70

EXIST R/W

HIGHLANDS COUNTY

OKEECHOBEE COUNTY

CANAL C-39A

PANAMANIAN RANCHES, LLC

AMERICAN TOWER CORP.

DC Bar Ranch Rd

HIGHLANDS COUNTY
OKEECHOBEE COUNTY



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting
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Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET
NO.

16

Approximate wetland, floodplain, and other surface water boundaries are approximate. Use for locates before digging.



LYKES BROS., INC

20th CENTURY LINCOLN UTILITIES PROJECT



HIGHLANDS COUNTY

OKEECHOBEE COUNTY

EXIST R/W

SURVEY SR 70

EXIST R/W

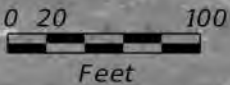
CANAL C-39A

EXIST SFWMD R/W

AARON RANCH CORP

MATCH LINE. SEE SHEET 16

MATCH LINE. SEE SHEET 18



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting Professionals, LLC
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Wesley Chapel, Florida 33544
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Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET NO.
17

...are approximate.
...for locates before digging.

NORTH

20th CENTURY LIN
UTILITIES PREC



SR SURVEY SR 70

EXIST R/W

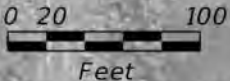
HIGHLANDS COUNTY
OKEECHOBEE COUNTY

EXIST R/W

CANAL C-39A

EXIST SFWMD R/W

AARON RANCH CORP



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

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Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET
NO.

18

... are approximate.
... for locates before digging.

NORTH

LYKES BROS., INC

20th CENTURY LIN
UTILITIES PREC



SR SURVEY SR 70

EXIST. R/W

HIGHLANDS COUNTY

OKEECHOBEE COUNTY

EXIST. R/W

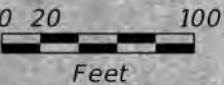
CANAL C-39A

EXIST. SFWMD R/W

AARON RANCH CORP

MATCH LINE. SEE SHEET 18

MATCH LINE. SEE SHEET 20



DATE OF AERIAL: JANUARY 2023

LEGEND		WETLANDS BOUNDARY		PROPERTY LINE	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO. 19
		OTHER SURFACE WATERS BOUNDARY		EXISTING ROW			
		FLOODPLAINS AREA		PROPOSED ROW			
				EXISTING EASEMENT			

Distances (feet, miles) are approximate.
Use for locates before digging.

NORTH

LYKES BROS. INC.
CENTURYLINK
UTILITIES PROJECT



SURVEY SR 70

EXIST. R/W

HIGHLANDS COUNTY

OKEECHOBEE COUNTY

EXIST. R/W

CANAL C-39A

EXIST. SFWMD R/W

AARON RANCH CORP

LYKES BROS., INC

MATCH LINE. SEE SHEET 19

MATCH LINE. SEE SHEET 21



DATE OF AERIAL: JANUARY 2023

LEGEND		WETLANDS BOUNDARY		PROPERTY LINE
		OTHER SURFACE WATERS BOUNDARY		EXISTING ROW
		FLOODPLAINS AREA		PROPOSED ROW
				EXISTING EASEMENT

American Consulting Professionals, LLC

2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET NO.

20

Distances (feet, m) are approximate.
1 for locates before digging.



20th CENTURY LINCOLN UTILITIES PROJECT



HIGHLANDS COUNTY
OKEECHOBEE COUNTY

Structure
No. 090009

INDIAN PRAIRIE CANAL C-40

MATCH LINE. SEE SHEET 20

MATCH LINE. SEE SHEET 22



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting
Professionals, LLC
2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET
NO.
21

Wetland depths, widths, and locations are approximate. Use for locates before digging.



LYKES BROS., INC

20th CENTURY LINCOLN UTILITIES PROJECT



70

8 SURVEY SR 70

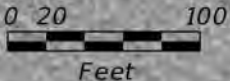
EXIST R/W

HIGHLANDS COUNTY

OKEECHOBEE COUNTY

EXIST R/W

LYKES BROS., INC



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting Professionals, LLC

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Wesley Chapel, Florida 33544
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Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET NO.

22

...are approximate.
...for locates before digging.

NORTH

LYKES BROS., INC



CTL PED
#45
(10447)



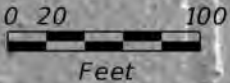
MATCH LINE. SEE SHEET 22

MATCH LINE. SEE SHEET 24

HIGHLANDS COUNTY
OKEECHOBEE COUNTY

EXIST R/W

EXIST R/W



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting
Professionals, LLC
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Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET
NO.
23

all elevations (peaks, troughs, etc.) are approximate.
Call for locates before digging.



LEGEND		WETLANDS BOUNDARY		PROPERTY LINE
		OTHER SURFACE WATERS BOUNDARY		EXISTING ROW
		FLOODPLAINS AREA		PROPOSED ROW
				EXISTING EASEMENT
<div>5/26/2023 6/27/2023 1:35:18 PM E:\pwwork\american-pw-01\00687133\PLAN\21.dgn</div>				
American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083				SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1
				SHEET NO. 24

Wetland depths, width, and location are approximate.
Call for locates before digging.



LYKES BROS., INC



SURVEY SR 70

EXIST R/W



MATCH LINE. SEE SHEET 24

MATCH LINE. SEE SHEET 26

EXIST R/W

HIGHLANDS COUNTY

DEECHOPEE COUNTY

LYKES BROS., INC



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting Professionals, LLC

2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET NO.

25

5/26/2023

6/2/2023

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These values are approximate, for locates before digging.



NORTH CAROLINA STATE UNIVERSITY

LYKES BROS., INC



—B SURVEY SR 70

—EXIST R/W

HIGHLANDS COUNTY

OKFEC HOREE COUNTY

DC Bar Ranch Rd

LYKES BROS., INC

DATE OF AERIAL: JANUARY 2023

LEGEND

WETLANDS BOUNDARY

OTHER SURFACE WATERS BOUNDARY

FLOODPLAINS AREA

PROPERTY LINE

EXISTING ROW

PROPOSED ROW

EXISTING EASEMENT

American Consulting
Professionals, LLC

2818 Cypress Ridge Blvd, Suite 200
Westley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans

WPI SEGMENT No.: 449851-1

SHEET
NO.

26

Distances (feet, m), bearings, and elevations are approximate.
Use for locates before digging.

NORTH

LYKES BROS., INC



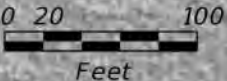
HIGHLANDS COUNTY

OKEECHOBEE COUNTY

LYKES BROS., INC

MATCH LINE. SEE SHEET 26

MATCH LINE. SEE SHEET 28



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting Professionals, LLC

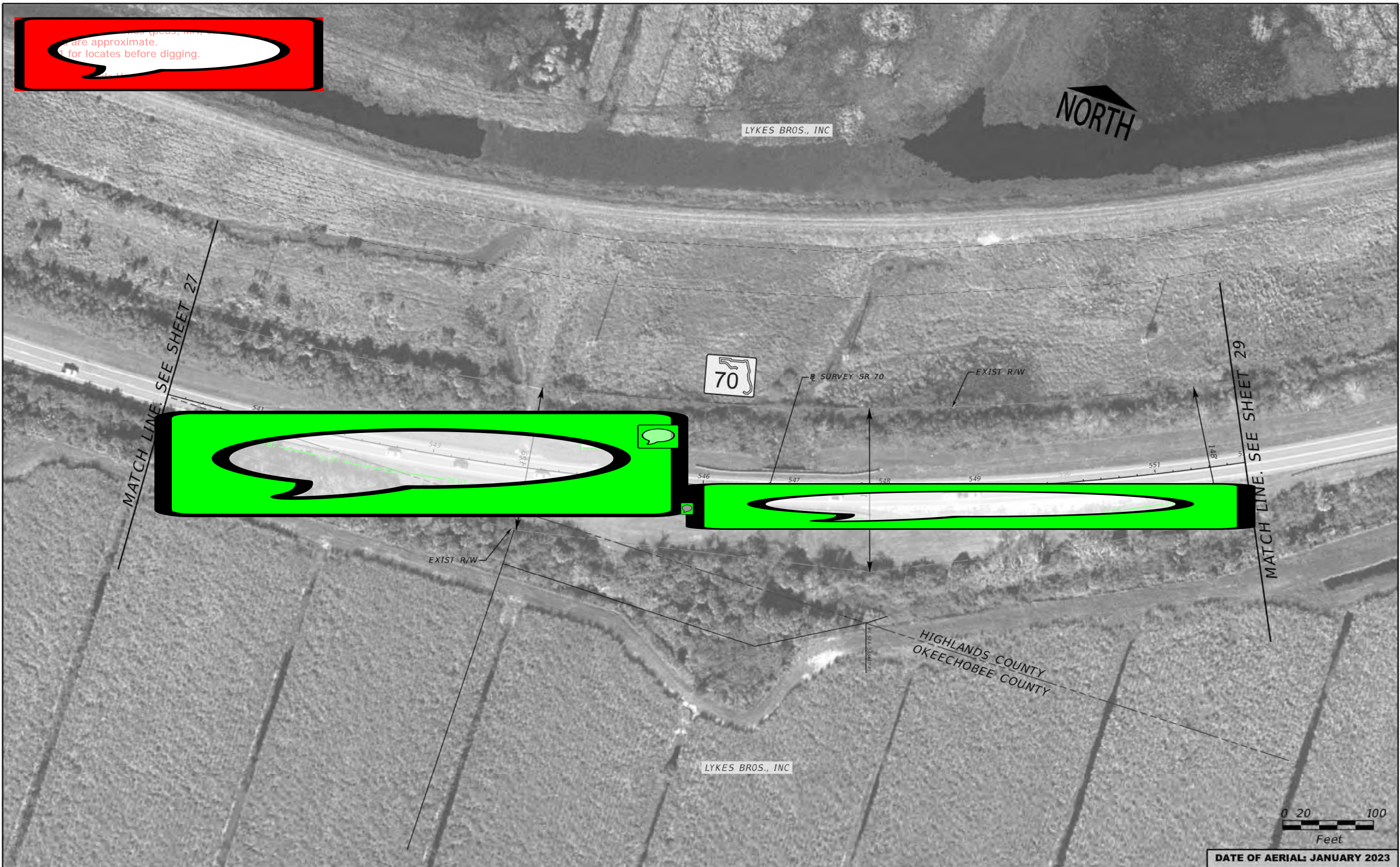
2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET NO.

27

Wetland depths, widths, and locations are approximate.
Call for locates before digging.



LEGEND	 WETLANDS BOUNDARY	 PROPERTY LINE	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO. 28
	 OTHER SURFACE WATERS BOUNDARY	 EXISTING ROW			
	 FLOODPLAINS AREA	 PROPOSED ROW			
		 EXISTING EASEMENT			

all depths, widths, and locations are approximate.
Use for locates before digging.

LYKES BROS., INC

NORTH

70

B SURVEY SR 70

EXIST R/W

MATCH LINE. SEE SHEET 28

MATCH LINE. SEE SHEET 30

EXIST R/W

HIGHLANDS COUNTY
OKEECHOBEE COUNTY

LYKES BROS., INC



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting
Professionals, LLC

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Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET
NO.

29

5/26/2023

6/27/2023

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... (pods, etc.) are approximate.
... for locates before digging.



LYKES BROS., INC

MATCH LINE SEE SHEET 29



SR SURVEY SR 70

EXIST R/W

566 567 568 569 571 572 573 574 575 576 577 578

EXIST R/W

LYKES BROS., INC

MATCH LINE SEE SHEET 31



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting Professionals, LLC

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Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET NO.

30

Locates (poles, manholes, etc.) are approximate.
Call for locates before digging.



LYKES BROS., INC



0 SURVEY SR 70

CTL PED
#56566



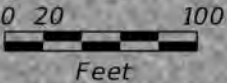
EXIST R/W

MATCH LINE. SEE SHEET 30

MATCH LINE. SEE SHEET 32

EXIST R/W

LYKES BROS., INC



DATE OF AERIAL: JANUARY 2023

LEGEND

	WETLANDS BOUNDARY		PROPERTY LINE
	OTHER SURFACE WATERS BOUNDARY		EXISTING ROW
	FLOODPLAINS AREA		PROPOSED ROW
			EXISTING EASEMENT

American Consulting
Professionals, LLC
2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET
NO.

31

all depths, etc., are approximate.
for locates before digging.

NORTH

LYKES BROS., INC



SURVEY SR 70

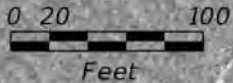
EXIST R/W

EXIST R/W

LYKES BROS., INC

MATCH LINE. SEE SHEET 31

MATCH LINE. SEE SHEET 33



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting Professionals, LLC

2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans

WPI SEGMENT No.: 449851-1

SHEET NO.

32

Distances (feet, miles) are approximate.
Use for locates before digging.

NORTH

LYKES BROS., INC



@ SURVEY SR 70

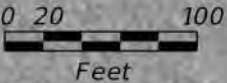
EXIST R/W



MATCH LINE SEE SHEET 32

MATCH LINE SEE SHEET 34

EXIST R/W



DATE OF AERIAL: JANUARY 2023

LYKES BROS., INC

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting Professionals, LLC
2818 Cypress Ridge Blvd, Suite 200
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Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET NO.
33

Distances (feet, miles) are approximate.
Use for locates before digging.



LEGEND	WETLANDS BOUNDARY	PROPERTY LINE	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO.
	OTHER SURFACE WATERS BOUNDARY	EXISTING ROW			34
	FLOODPLAINS AREA	PROPOSED ROW			
		EXISTING EASEMENT			

Distances (feet, miles) are approximate.
Locates for locates before digging.

NORTH

LYKES BROS., INC

70

CTL PED
#48525

SURVEY SR 70

EXIST R/W

MATCH LINE. SEE SHEET 34

MATCH LINE. SEE SHEET 36

BRIGHTON
BAPTIST
CHURCH

CTL PED
#185
(1)

ENCLOSURE #124153
ENCLOSURE #124633
ENCLOSURE #127036
ENCLOSURE #123183
ENCLOSURE #79570
ENCLOSURE #3600

LYKES BROS., INC



DATE OF AERIAL: JANUARY 2023

LEGEND	WETLANDS BOUNDARY	PROPERTY LINE	American Consulting Professionals, LLC 2818 Cypress Ridge Blvd, Suite 200 Wesley Chapel, Florida 33544 Phone: (813) 435-2600 Fax: (813) 435-2601 Engineering Business No. EB7110 Jeffrey S. Novotny, P.E. No. 51083	SR 70 PD&E STUDY From Lonesome Island Rd to Southern Leg of CR 721 Concept Plans WPI SEGMENT No.: 449851-1	SHEET NO.
	OTHER SURFACE WATERS BOUNDARY	EXISTING ROW			35
	FLOODPLAINS AREA	PROPOSED ROW			
		EXISTING EASEMENT			

are approximate.
for locates before digging.

NORTH

LYKES BROS., INC



SR SURVEY SR 70

EXIST R/W

CTL PED
#44536

MATCH LINE SEE SHEET 35

MATCH LINE SEE SHEET 37

EXIST R/W

LYKES BROS., INC



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting Professionals, LLC

2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans

WPI SEGMENT No.: 449851-1

SHEET NO.

36

are approximate.
for locates before digging.



SURVEY SR 70

EXIST R/W

MATCH LINE SEE SHEET 36

CTL PED
#44532

EXIST R/W

LYKES BROS., INC

LYKES BROS., INC



DATE OF AERIAL: JANUARY 2023

LEGEND

- | | | | |
|--|-------------------------------|--|-------------------|
| | WETLANDS BOUNDARY | | PROPERTY LINE |
| | OTHER SURFACE WATERS BOUNDARY | | EXISTING ROW |
| | FLOODPLAINS AREA | | PROPOSED ROW |
| | | | EXISTING EASEMENT |

American Consulting Professionals, LLC

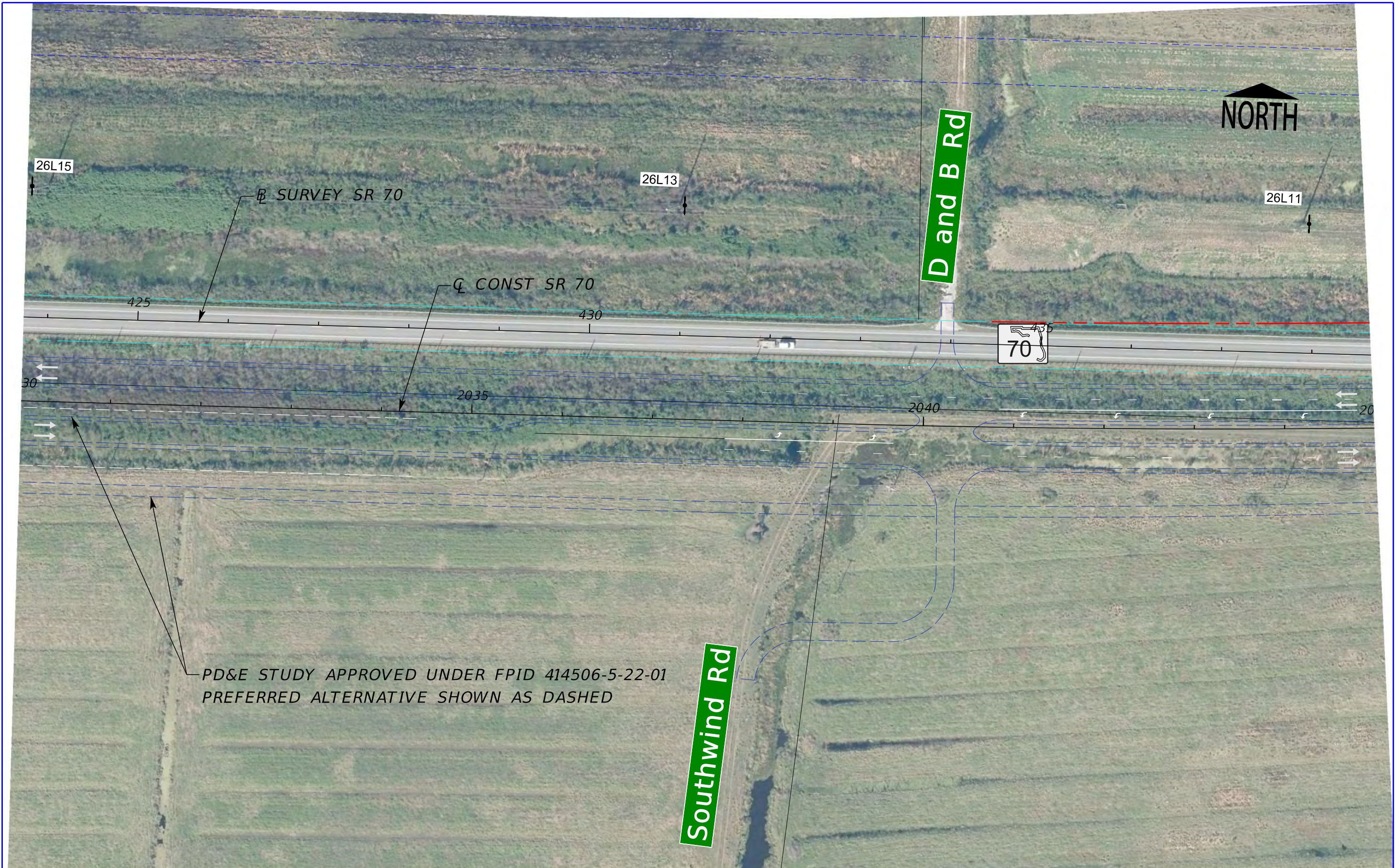
2818 Cypress Ridge Blvd, Suite 200
Wesley Chapel, Florida 33544
Phone: (813) 435-2600 Fax: (813) 435-2601
Engineering Business No. EB7110
Jeffrey S. Novotny, P.E. No. 51083

SR 70 PD&E STUDY
From Lonesome Island Rd to
Southern Leg of CR 721
Concept Plans
WPI SEGMENT No.: 449851-1

SHEET
NO.

37

APPENDIX C
PREFERRED ALTERNATIVE CONCEPT PLANS



LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH		
POWER POLE	PROPOSED TRAFFIC SEPARATOR		

0 20 100 Feet

DATE OF AERIAL: 2023

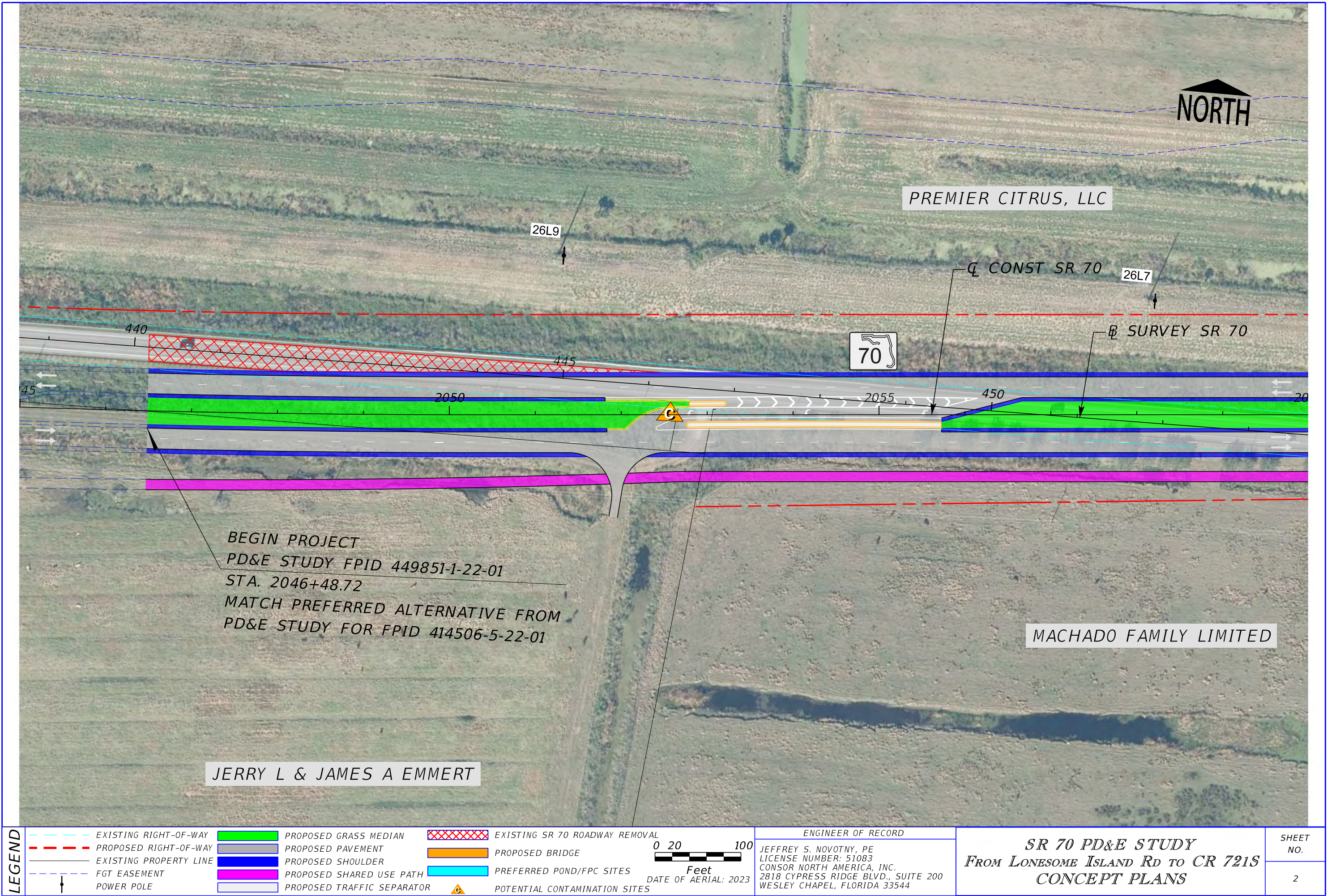
ENGINEER OF RECORD

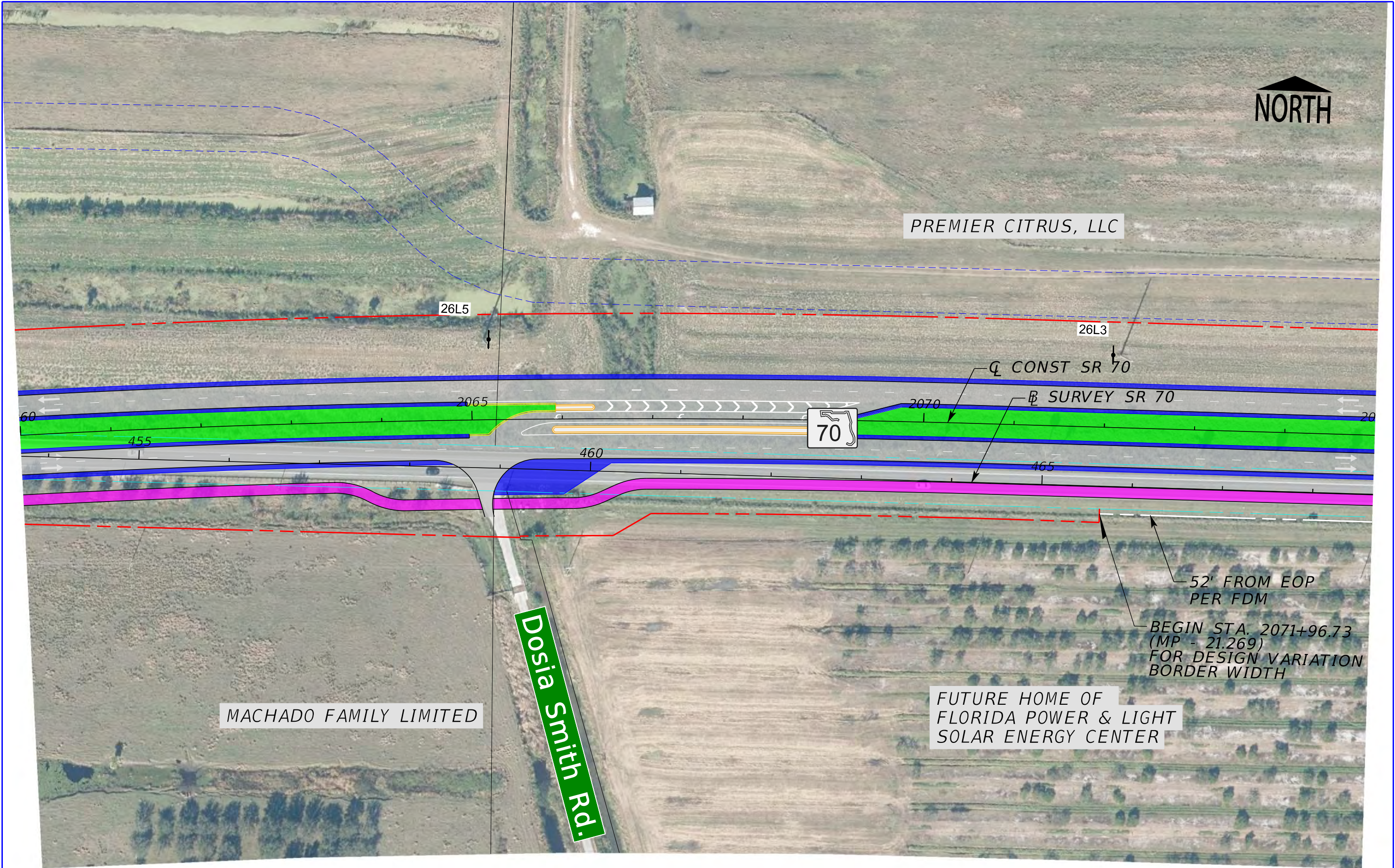
JEFFREY S. NOVOTNY, PE
LICENSE NUMBER: 51083
CONSOR NORTH AMERICA, INC.
2818 CYPRESS RIDGE BLVD., SUITE 200
WESLEY CHAPEL, FLORIDA 33544

SR 70 PD&E STUDY
From LONESOME ISLAND Rd to CR 721S
CONCEPT PLANS

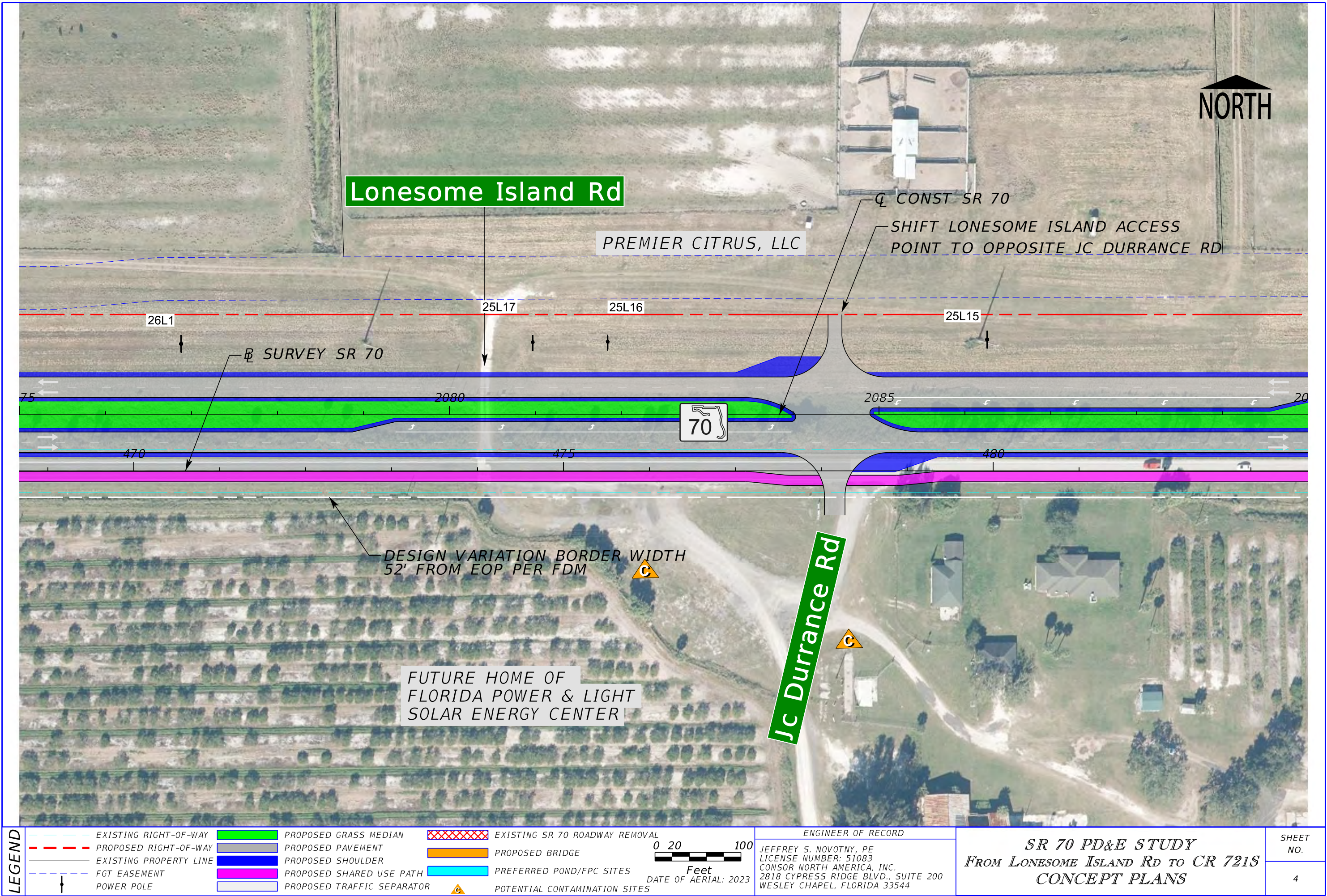
SHEET NO.

1





LEGEND		EXISTING RIGHT-OF-WAY		PROPOSED GRASS MEDIAN		EXISTING SR 70 ROADWAY REMOVAL	ENGINEER OF RECORD		SR 70 PD&E STUDY FROM LONESOME ISLAND Rd TO CR 721S CONCEPT PLANS	SHEET NO.
		PROPOSED RIGHT-OF-WAY		PROPOSED PAVEMENT		PROPOSED BRIDGE	 Feet DATE OF AERIAL: 2023	JEFFREY S. NOVOTNY, PE LICENSE NUMBER: 51083 CONSOR NORTH AMERICA, INC. 2818 CYPRESS RIDGE BLVD., SUITE 200 WESLEY CHAPEL, FLORIDA 33544		3
		EXISTING PROPERTY LINE		PROPOSED SHOULDER		PREFERRED POND/FPC SITES				
		FGT EASEMENT		PROPOSED SHARED USE PATH		POTENTIAL CONTAMINATION SITES				
		POWER POLE		PROPOSED TRAFFIC SEPARATOR						





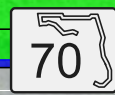
PREMIER CITRUS, LLC

25L13

SURVEY SR 70

CONST SR 70

25L11

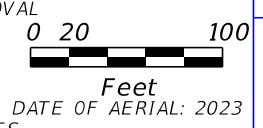


DESIGN VARIATION BORDER WIDTH
52' FROM EOP PER FDM

FUTURE HOME OF
FLORIDA POWER & LIGHT
SOLAR ENERGY CENTER

LEGEND

	EXISTING RIGHT-OF-WAY		PROPOSED GRASS MEDIAN		EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY		PROPOSED PAVEMENT		PROPOSED BRIDGE
	EXISTING PROPERTY LINE		PROPOSED SHOULDER		PREFERRED POND/FPC SITES
	FGT EASEMENT		PROPOSED SHARED USE PATH		POTENTIAL CONTAMINATION SITES
	POWER POLE		PROPOSED TRAFFIC SEPARATOR		



ENGINEER OF RECORD
JEFFREY S. NOVOTNY, PE
LICENSE NUMBER: 51083
CONSOR NORTH AMERICA, INC.
2818 CYPRESS RIDGE BLVD., SUITE 200
WESLEY CHAPEL, FLORIDA 33544

SR 70 PD&E STUDY
FROM LONESOME ISLAND Rd TO CR 721S
CONCEPT PLANS

SHEET NO.
5

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



PREMIER CITRUS, LLC

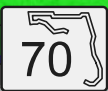
SMF 1

25L9

25L7

SURVEY SR 70

CONST SR 70

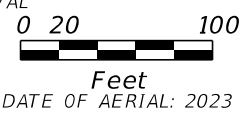


DESIGN VARIATION BORDER WIDTH
52' FROM EOP PER FDM

FUTURE HOME OF
FLORIDA POWER & LIGHT
SOLAR ENERGY CENTER

LEGEND

	EXISTING RIGHT-OF-WAY		PROPOSED GRASS MEDIAN		EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY		PROPOSED PAVEMENT		PROPOSED BRIDGE
	EXISTING PROPERTY LINE		PROPOSED SHOULDER		PREFERRED POND/FPC SITES
	FGT EASEMENT		PROPOSED SHARED USE PATH		POTENTIAL CONTAMINATION SITES
	POWER POLE		PROPOSED TRAFFIC SEPARATOR		

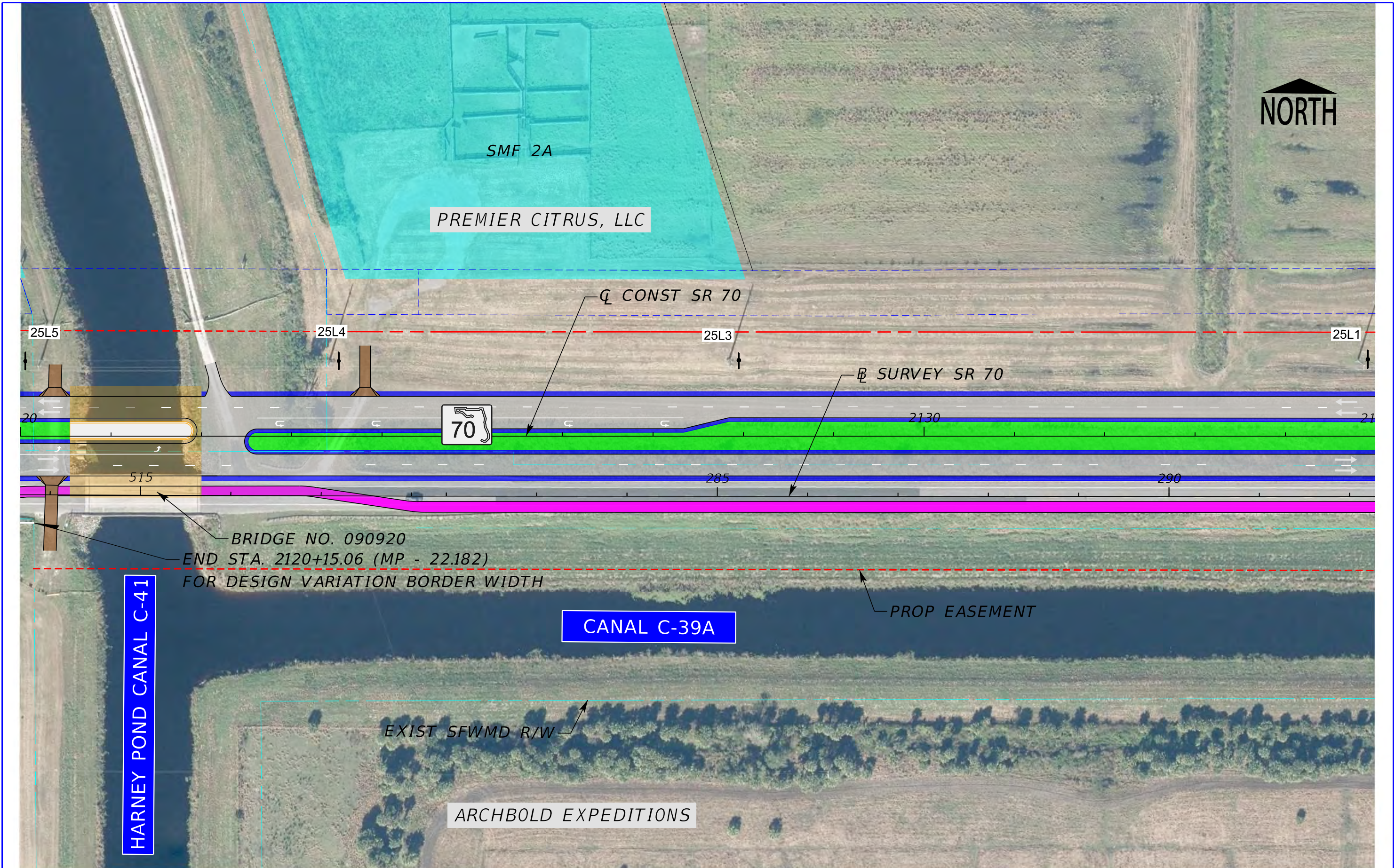


ENGINEER OF RECORD
JEFFREY S. NOVOTNY, PE
LICENSE NUMBER: 51083
CONSOR NORTH AMERICA, INC.
2818 CYPRESS RIDGE BLVD., SUITE 200
WESLEY CHAPEL, FLORIDA 33544

SR 70 PD&E STUDY
FROM LONESOME ISLAND Rd TO CR 721S
CONCEPT PLANS

SHEET NO.
6

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LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	
FGT EASEMENT	PROPOSED SHARED USE PATH	POTENTIAL CONTAMINATION SITES	
POWER POLE	PROPOSED TRAFFIC SEPARATOR		

0 20 100 Feet

DATE OF AERIAL: 2023

ENGINEER OF RECORD

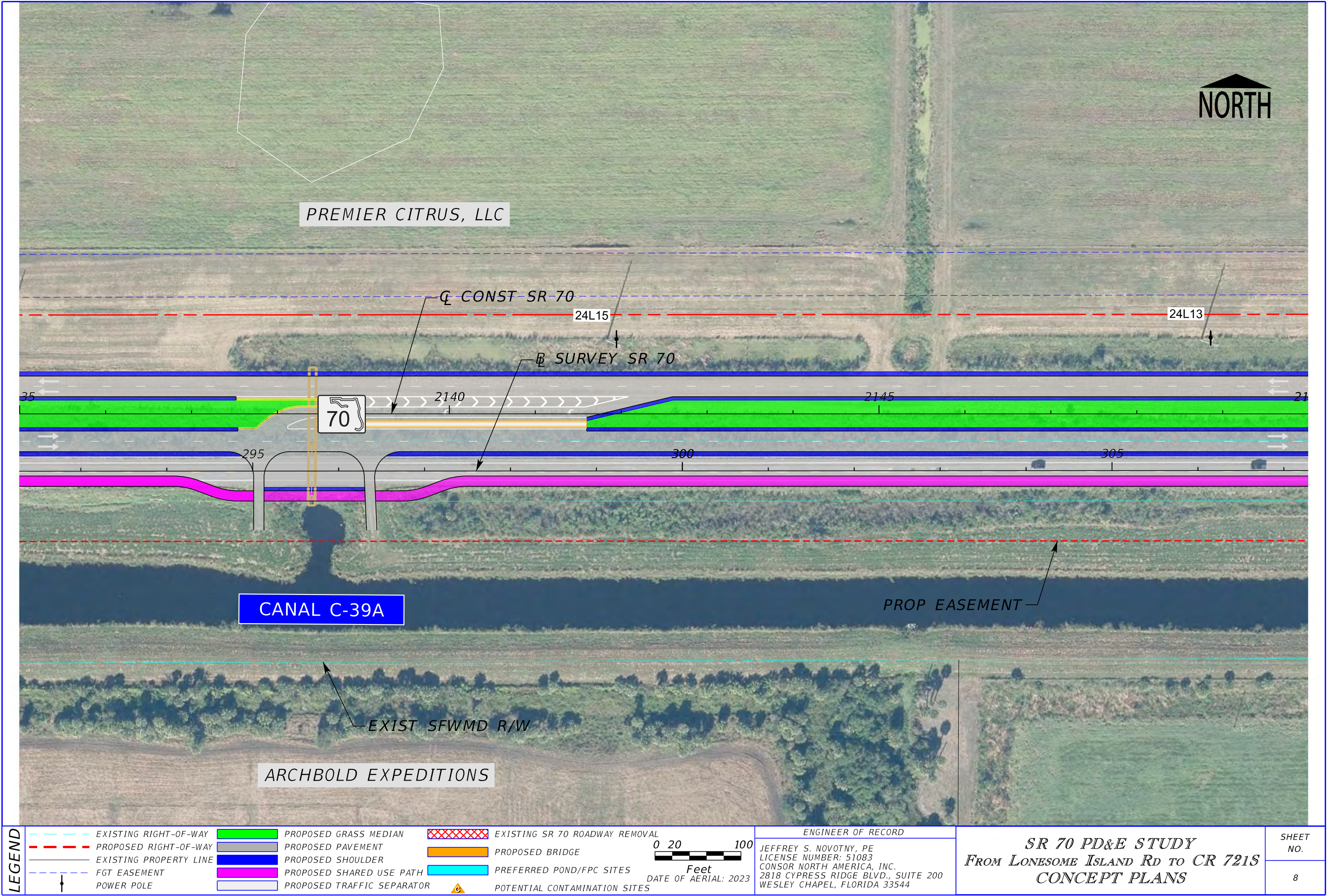
JEFFREY S. NOVOTNY, PE
LICENSE NUMBER: 51083
CONSOR NORTH AMERICA, INC.
2818 CYPRESS RIDGE BLVD., SUITE 200
WESLEY CHAPEL, FLORIDA 33544

SR 70 PD&E STUDY
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7

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NORTH

PREMIER CITRUS, LLC

CL CONST SR 70

24L11

BL SURVEY SR 70

24L9

70

2155

2160

310

315

320

CANAL C-39A

PROP EASEMENT

EXIST SFWMD R/W

PANAMANIAN RANCHES, LLC

LEGEND

EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES
FGT EASEMENT	PROPOSED SHARED USE PATH	POTENTIAL CONTAMINATION SITES
POWER POLE	PROPOSED TRAFFIC SEPARATOR	

0 20 100
Feet
DATE OF AERIAL: 2023

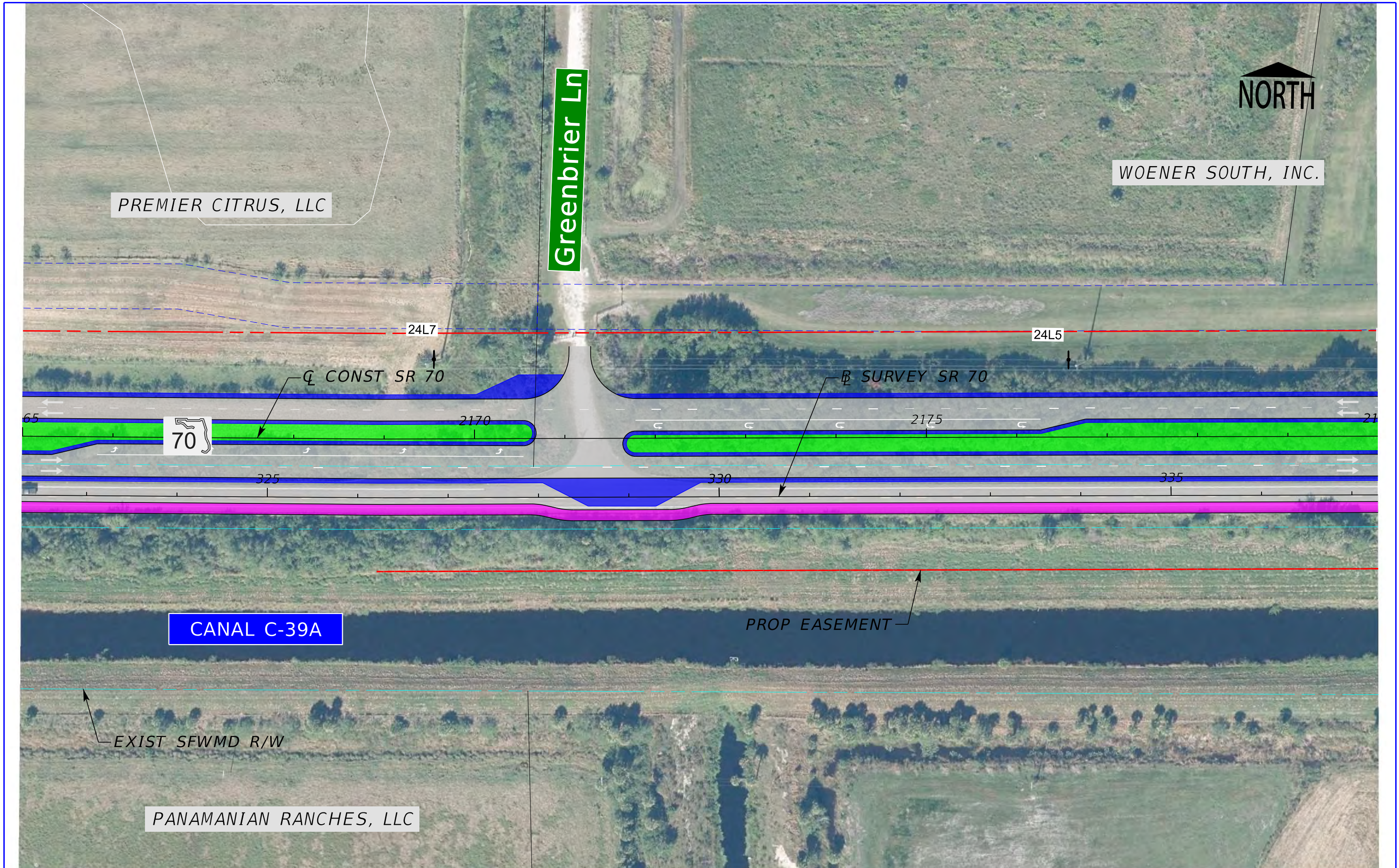
ENGINEER OF RECORD

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WESLEY CHAPEL, FLORIDA 33544

SR 70 PD&E STUDY
From LONESOME ISLAND Rd to CR 721S
CONCEPT PLANS

SHEET
NO.

9



LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH		
POWER POLE	PROPOSED TRAFFIC SEPARATOR		

0 20 100 Feet

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SR 70 PD&E STUDY
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CONCEPT PLANS

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10

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WOENER SOUTH, INC.

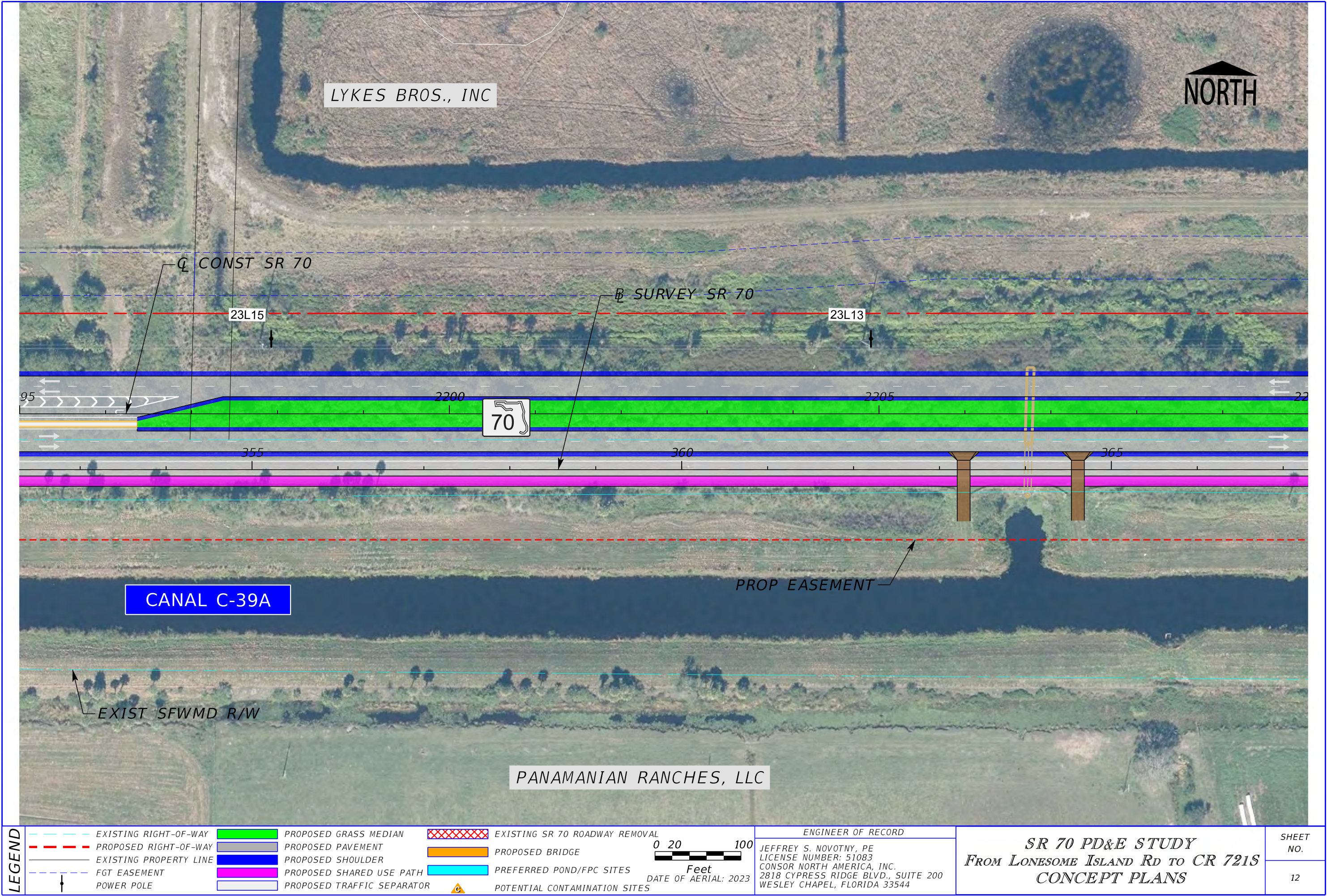


LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH		
POWER POLE	PROPOSED TRAFFIC SEPARATOR		

ENGINEER OF RECORD
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SR 70 PD&E STUDY
FROM LONESOME ISLAND Rd TO CR 721S
CONCEPT PLANS

SHEET NO.
11



LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
	EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES
	FGT EASEMENT	PROPOSED SHARED USE PATH	POTENTIAL CONTAMINATION SITES
	POWER POLE	PROPOSED TRAFFIC SEPARATOR	

0 20 100 Feet

DATE OF AERIAL: 2023

ENGINEER OF RECORD

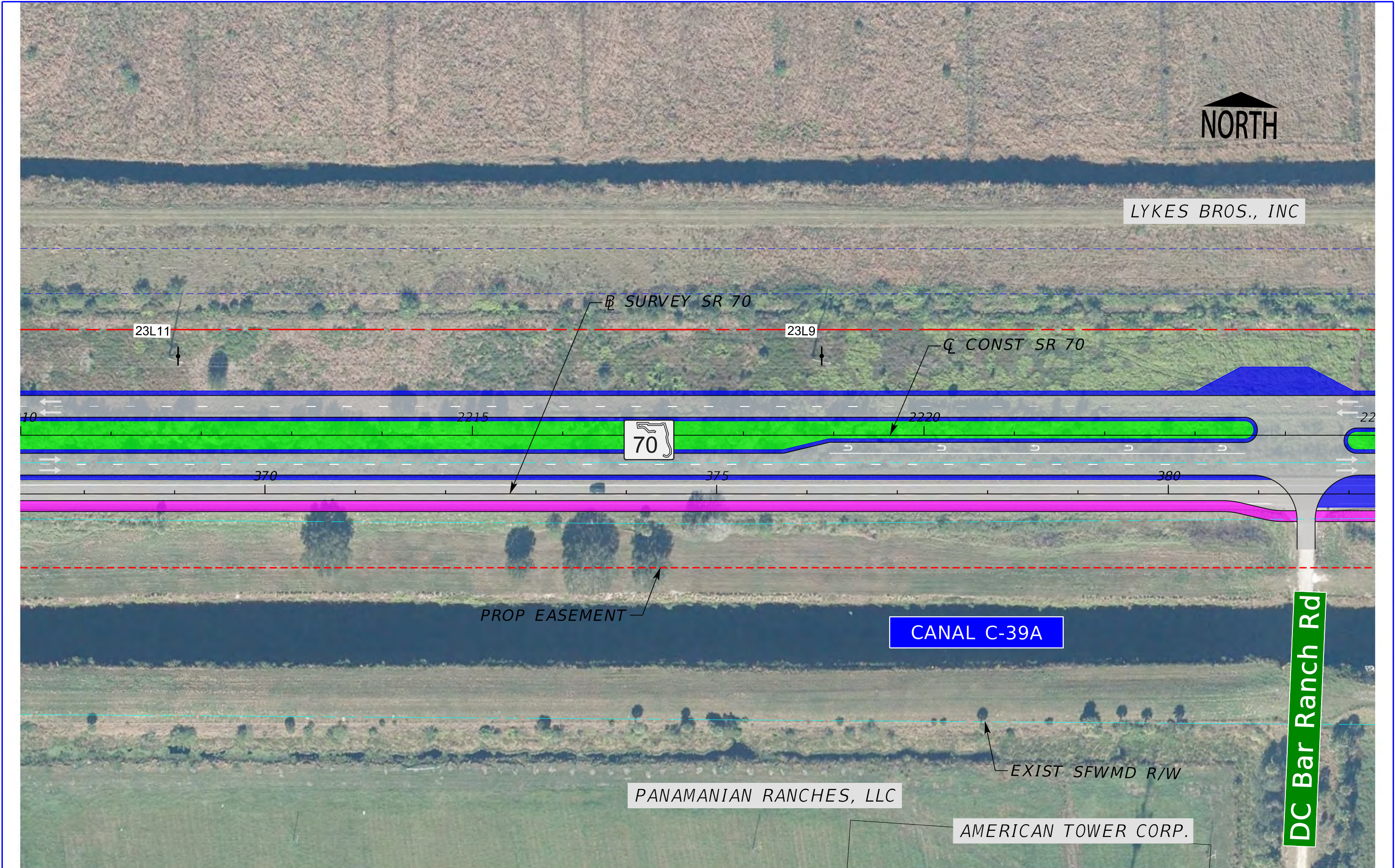
JEFFREY S. NOVOTNY, PE
LICENSE NUMBER: 51083
CONSOR NORTH AMERICA, INC.
2818 CYPRESS RIDGE BLVD., SUITE 200
WESLEY CHAPEL, FLORIDA 33544

SR 70 PD&E STUDY
From LONESOME ISLAND Rd to CR 721S
CONCEPT PLANS

SHEET NO.

12

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LEGEND

EXISTING RIGHT-OF-WAY

PROPOSED RIGHT-OF-WAY

EXISTING PROPERTY LINE

FGT EASEMENT

POWER POLE

PROPOSED GRASS MEDIAN

PROPOSED PAVEMENT

PROPOSED SHOULDER

PROPOSED SHARED USE PATH

PROPOSED TRAFFIC SEPARATOR

EXISTING SR 70 ROADWAY REMOVAL

PROPOSED BRIDGE

PREFERRED POND/FPC SITES

POTENTIAL CONTAMINATION SITES

0 20 100

Feet

DATE OF AERIAL: 2023

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JEFFREY S. NOVOTNY, PE
LICENSE NUMBER: 51083
CONSOR NORTH AMERICA, INC.
2818 CYPRESS RIDGE BLVD., SUITE 200
WESLEY CHAPEL, FLORIDA 33544

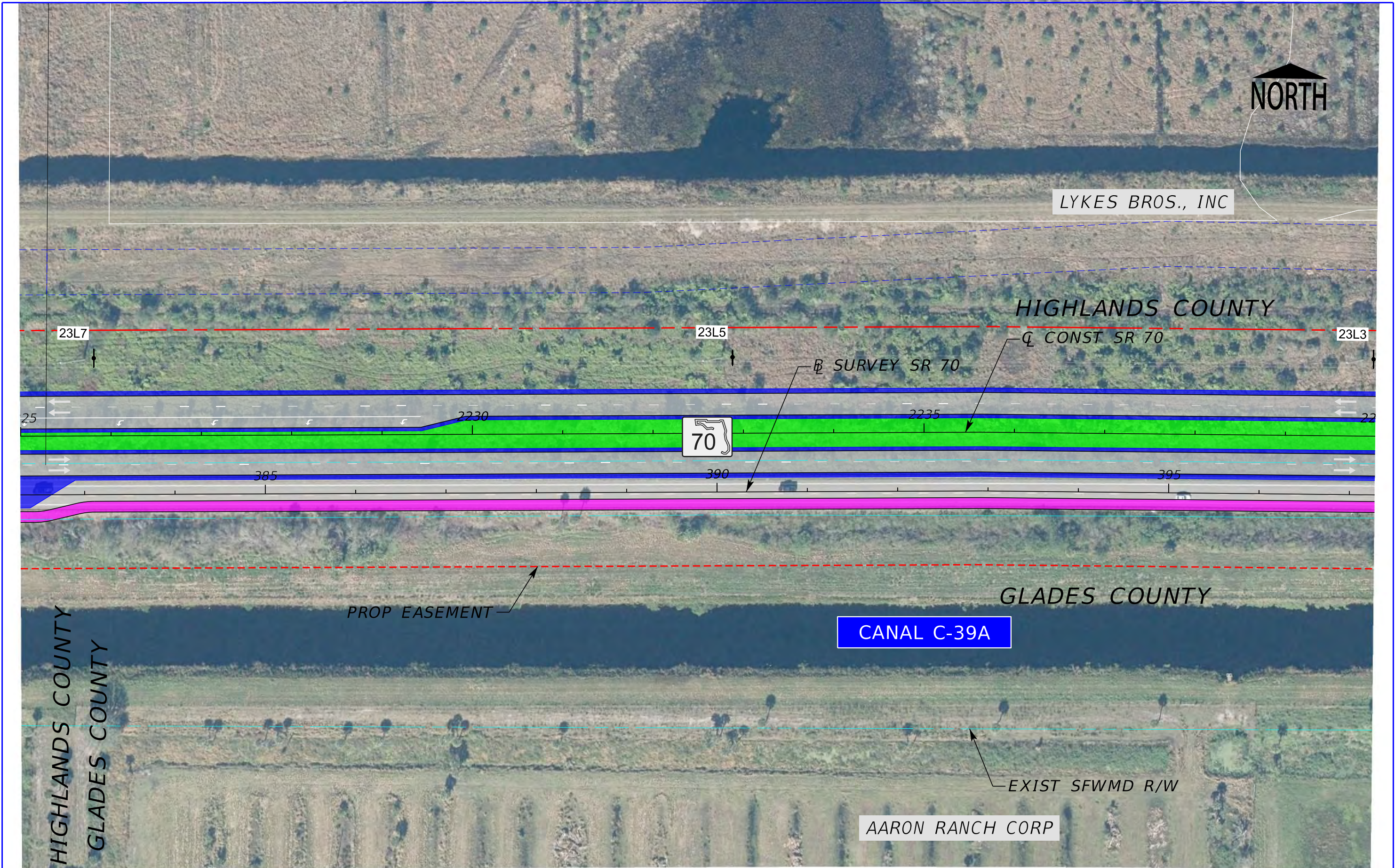
SR 70 PD&E STUDY

FROM LONESOME ISLAND Rd TO CR 721S

CONCEPT PLANS

SHEET NO.

13



LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH		
POWER POLE	PROPOSED TRAFFIC SEPARATOR		

0 20 100 Feet

DATE OF AERIAL: 2023

ENGINEER OF RECORD

JEFFREY S. NOVOTNY, PE
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WESLEY CHAPEL, FLORIDA 33544

SR 70 PD&E STUDY
FROM LONESOME ISLAND Rd TO CR 721S
CONCEPT PLANS

SHEET NO.

14

HIGHLANDS COUNTY
GLADES COUNTY

NORTH

LYKES BROS., INC

HIGHLANDS COUNTY

CONST SR 70

SURVEY SR 70

70

PROP EASEMENT

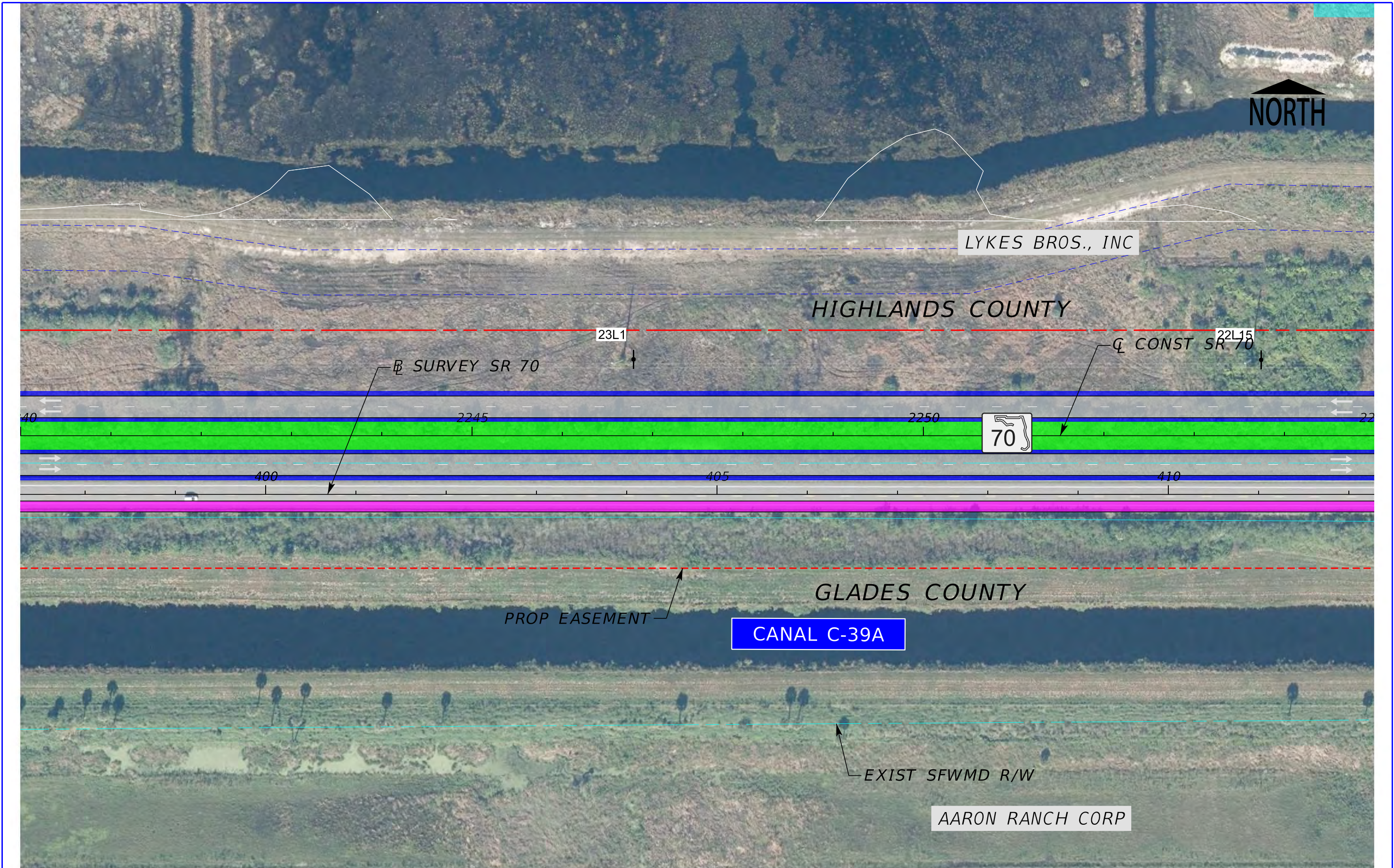
GLADES COUNTY

CANAL C-39A

EXIST SFWMD R/W

AARON RANCH CORP

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LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH		
POWER POLE	PROPOSED TRAFFIC SEPARATOR		

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DATE OF AERIAL: 2023

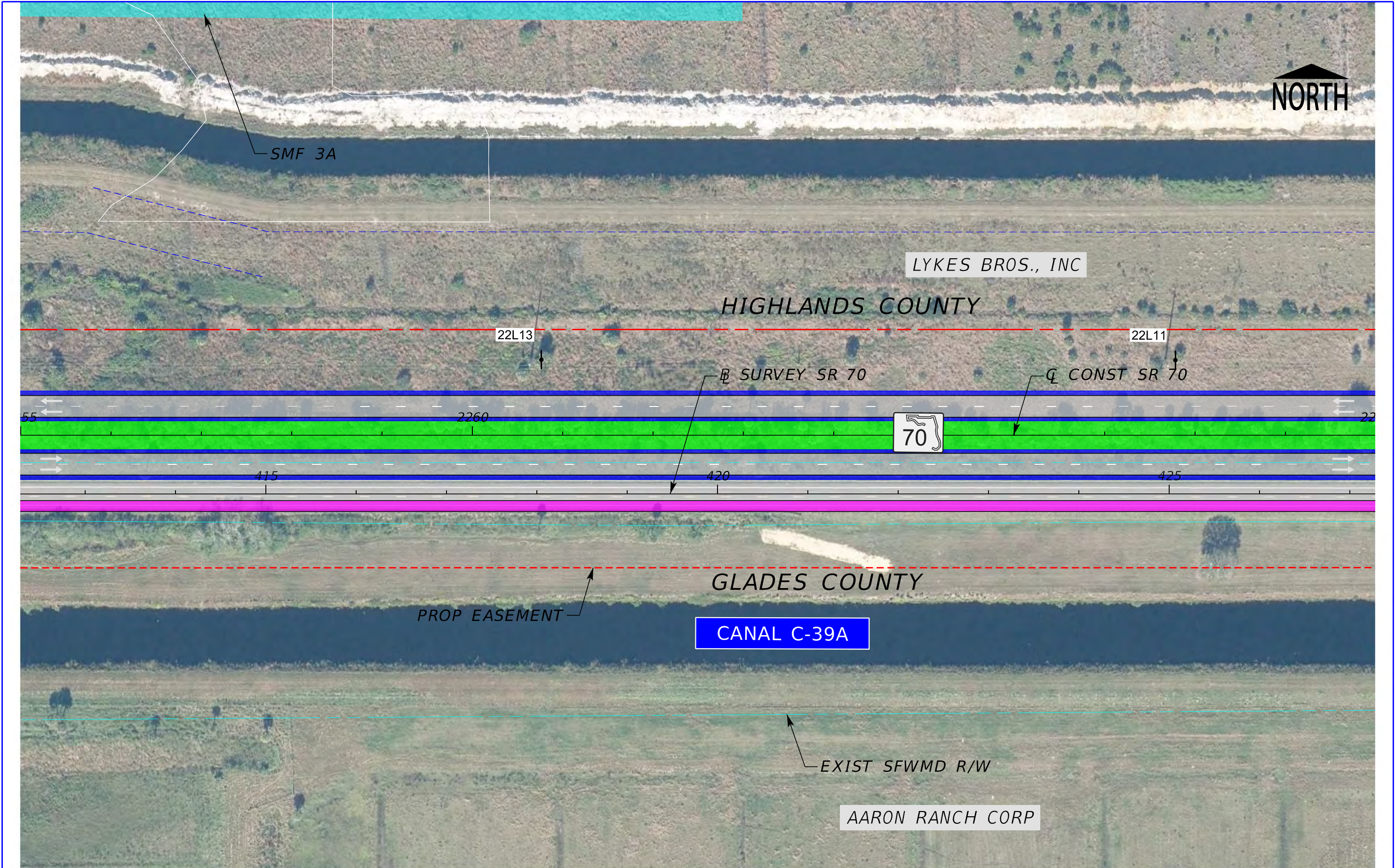
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WESLEY CHAPEL, FLORIDA 33544

SR 70 PD&E STUDY
From LONESOME ISLAND Rd to CR 721S
CONCEPT PLANS

SHEET NO.

15



LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH		
POWER POLE	PROPOSED TRAFFIC SEPARATOR		

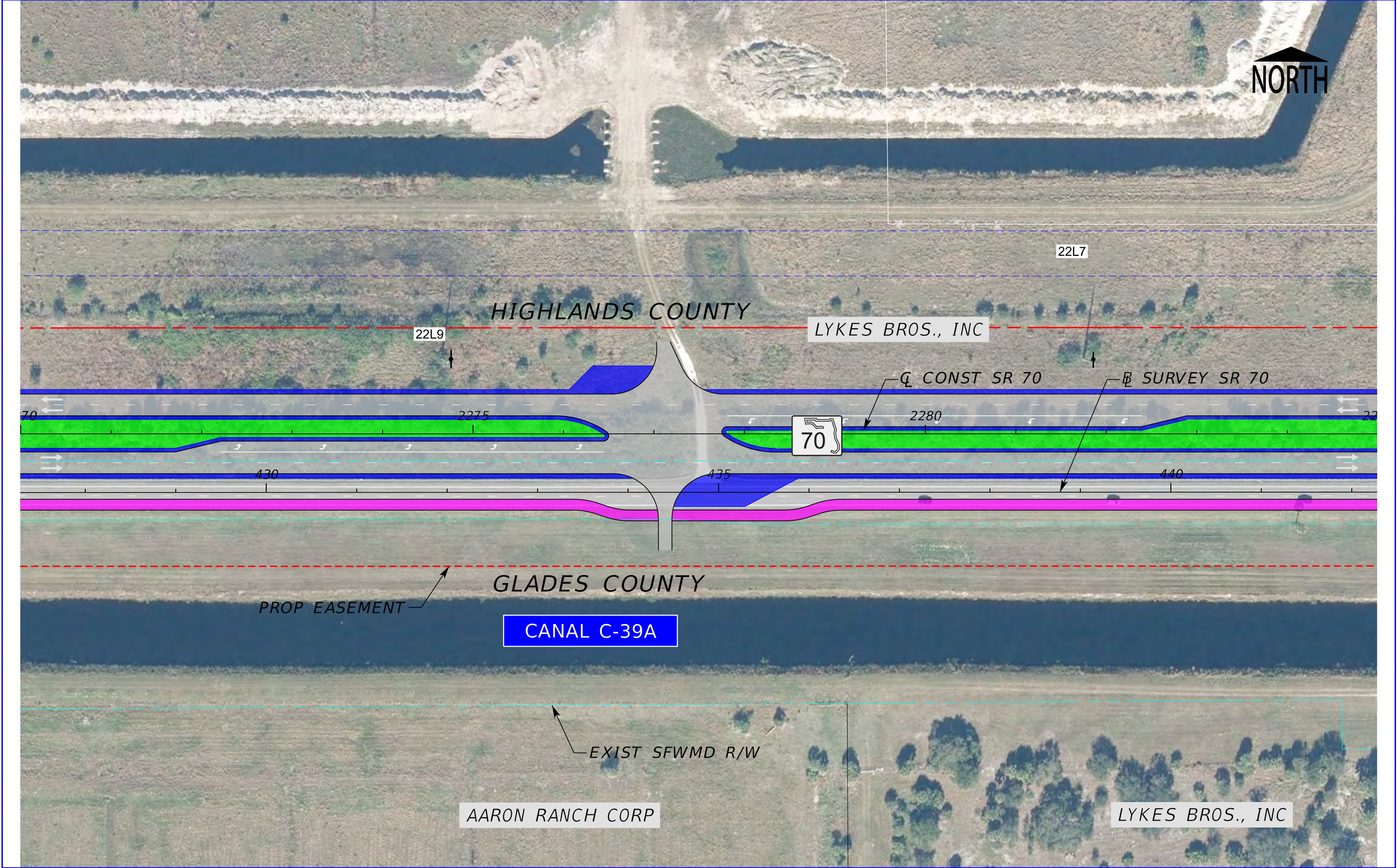
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DATE OF AERIAL: 2023

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SR 70 PD&E STUDY
FROM LONESOME ISLAND Rd TO CR 721S
CONCEPT PLANS

SHEET NO.
16

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LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH		
POWER POLE	PROPOSED TRAFFIC SEPARATOR		

0 20 100 Feet

DATE OF AERIAL: 2023

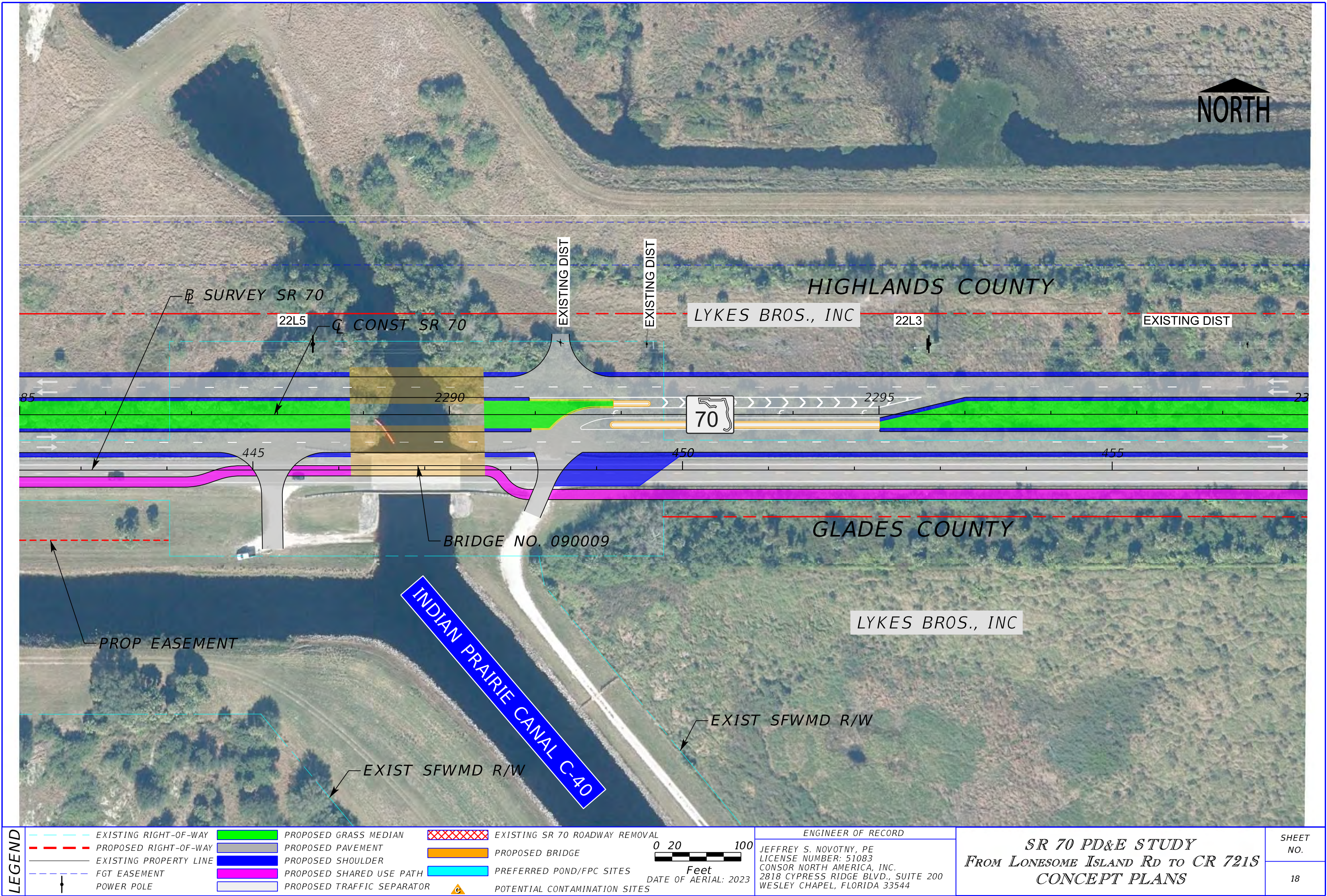
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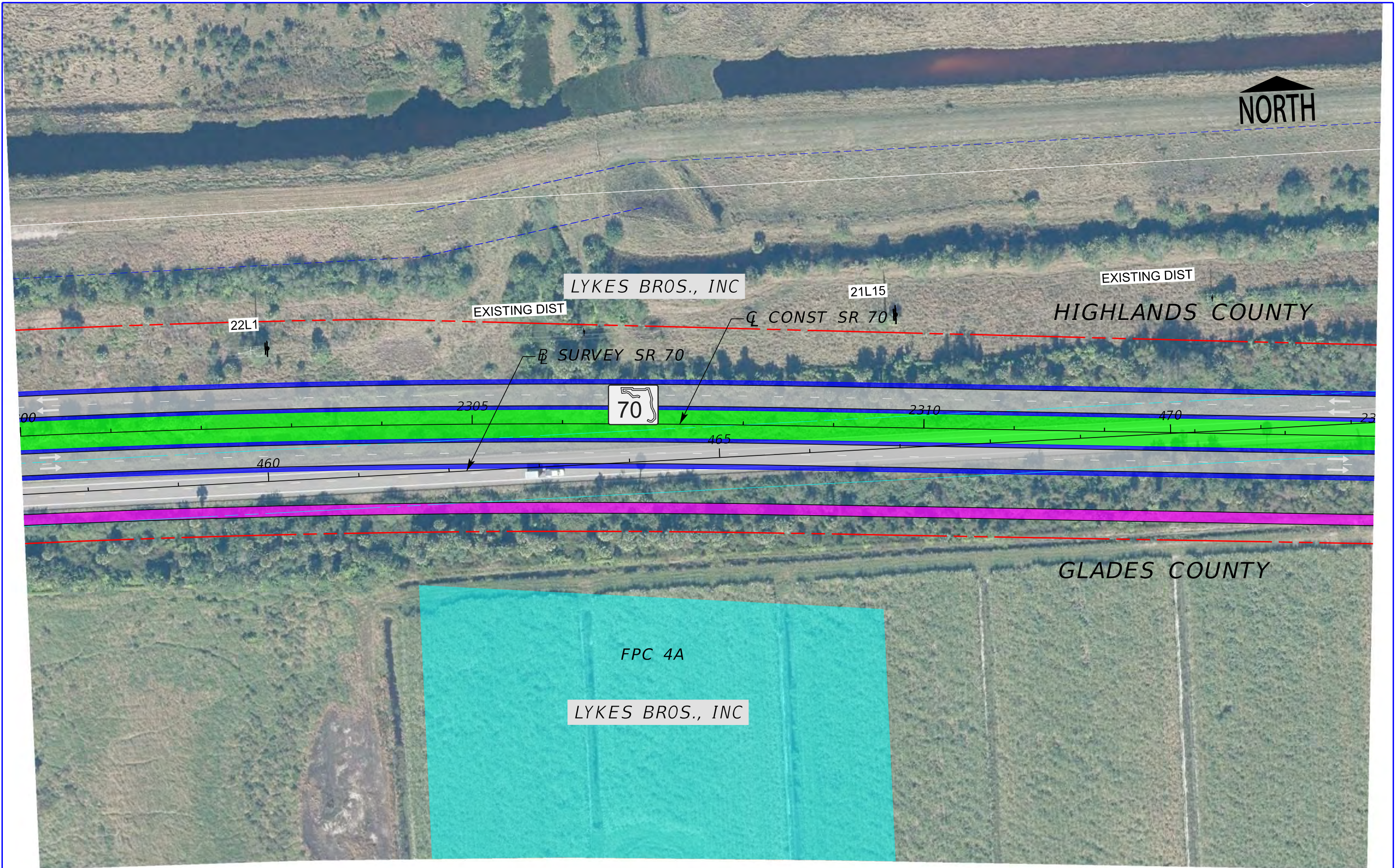
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WESLEY CHAPEL, FLORIDA 33544

SR 70 PD&E STUDY
FROM LONESOME ISLAND Rd TO CR 721S
CONCEPT PLANS

SHEET NO.

17





LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH		
POWER POLE	PROPOSED TRAFFIC SEPARATOR		

0 20 100 Feet

DATE OF AERIAL: 2023

ENGINEER OF RECORD

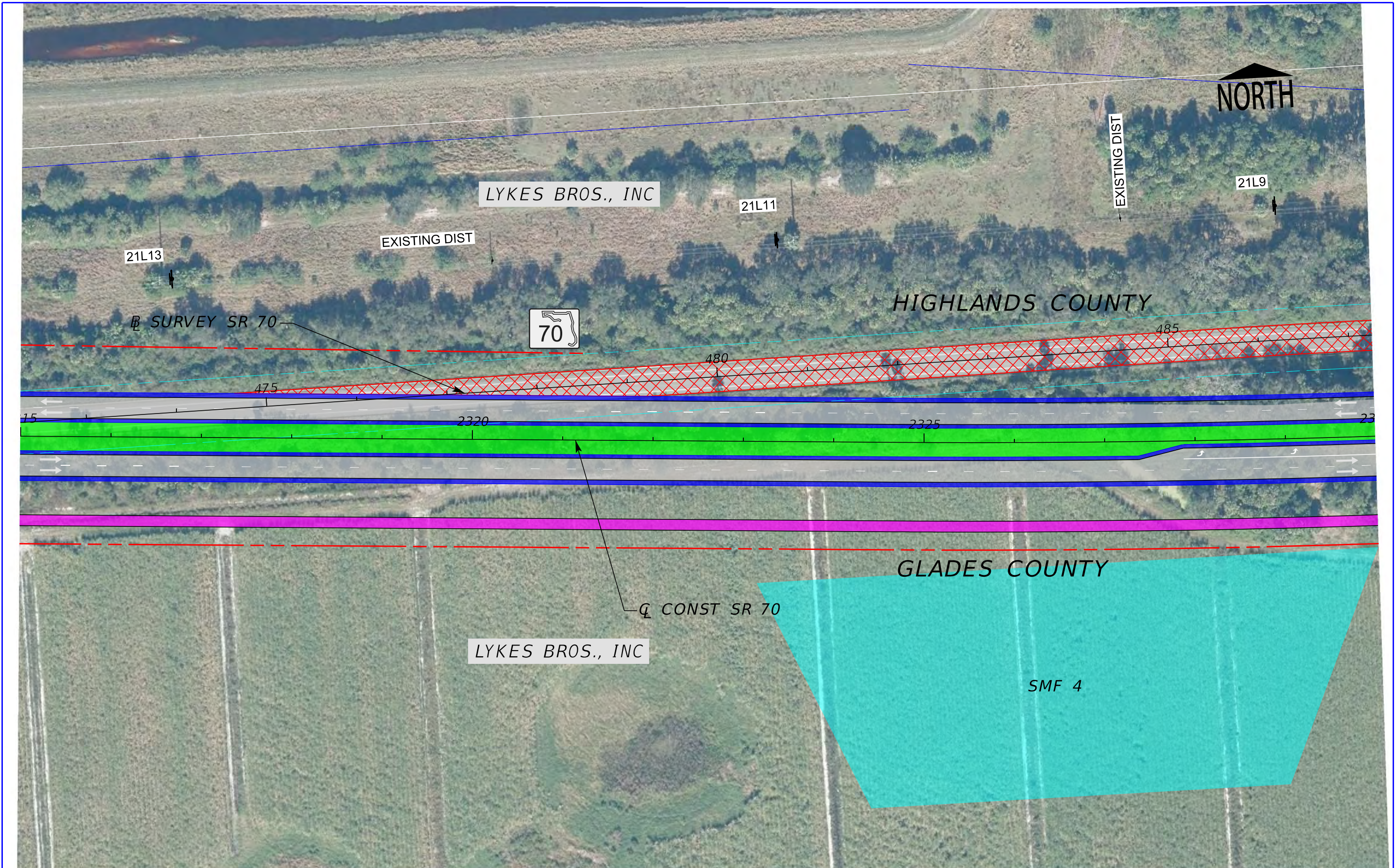
JEFFREY S. NOVOTNY, PE
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CONSOR NORTH AMERICA, INC.
2818 CYPRESS RIDGE BLVD., SUITE 200
WESLEY CHAPEL, FLORIDA 33544

SR 70 PD&E STUDY
FROM LONESOME ISLAND Rd TO CR 721S
CONCEPT PLANS

SHEET NO.

19

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LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH	PROPOSED TRAFFIC SEPARATOR	
POWER POLE			

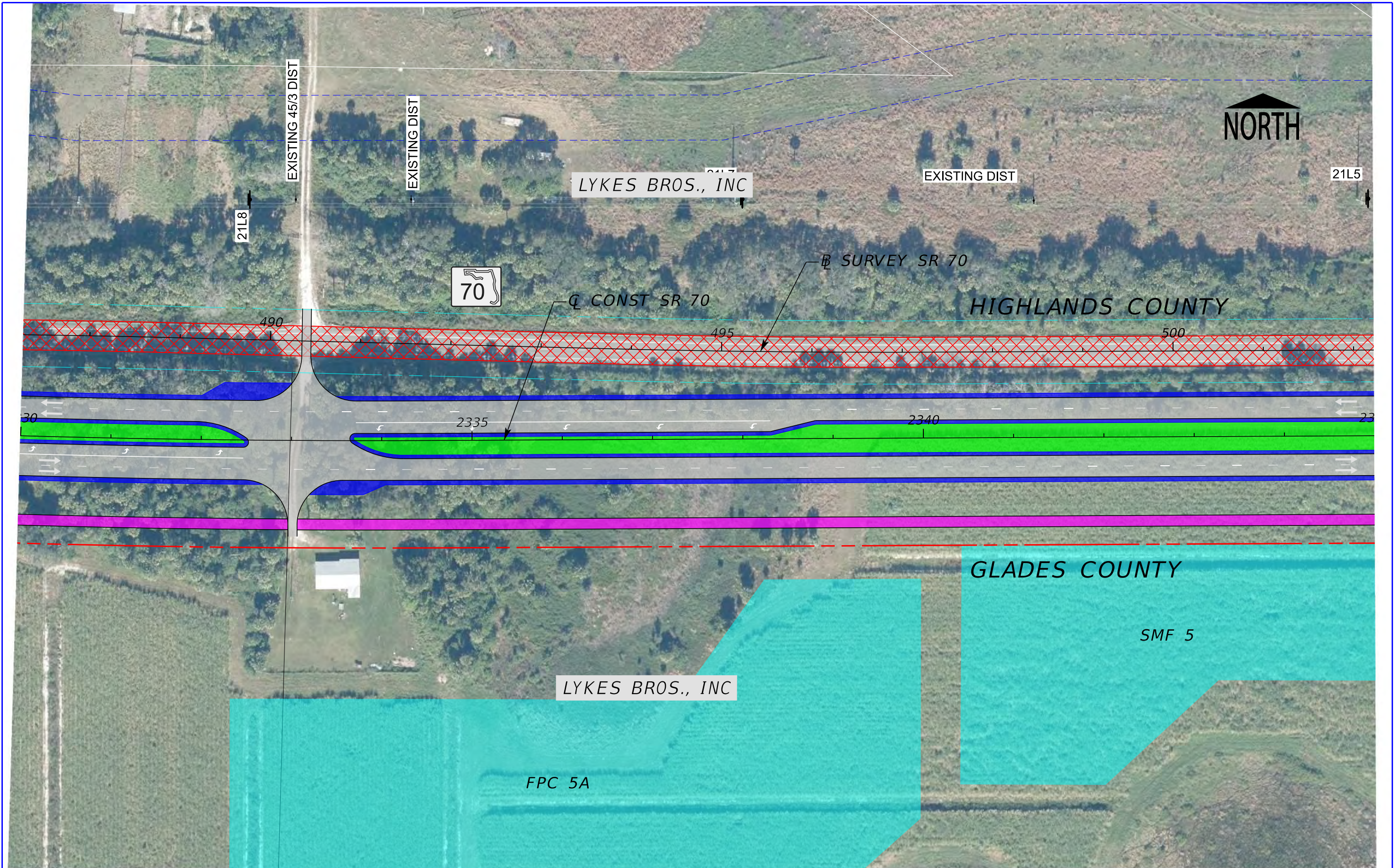
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Feet
DATE OF AERIAL: 2023

ENGINEER OF RECORD
JEFFREY S. NOVOTNY, PE
LICENSE NUMBER: 51083
CONSOR NORTH AMERICA, INC.
2818 CYPRESS RIDGE BLVD., SUITE 200
WESLEY CHAPEL, FLORIDA 33544

SR 70 PD&E STUDY
FROM LONESOME ISLAND Rd TO CR 721S
CONCEPT PLANS

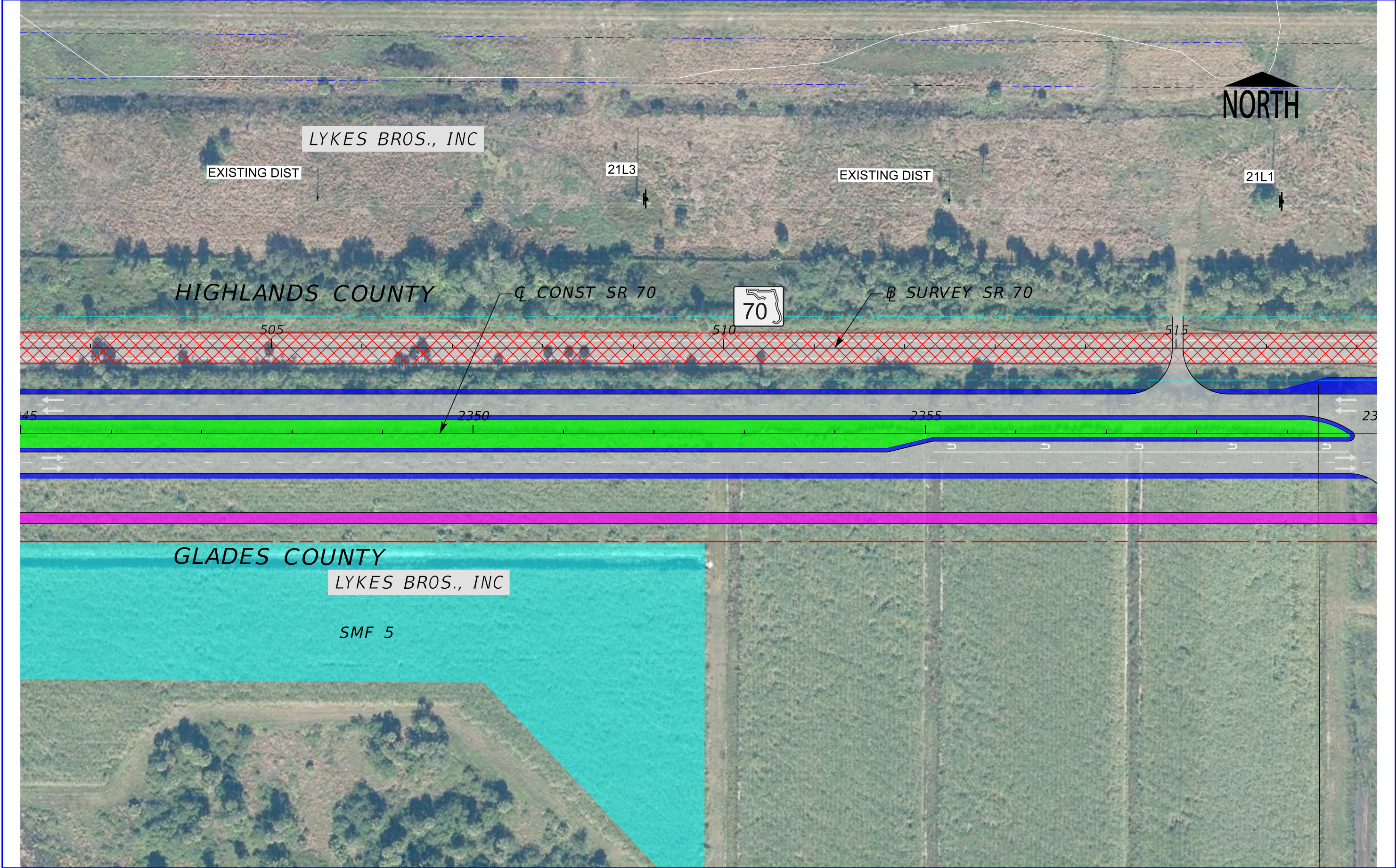
SHEET NO.
20

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LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL	0 20 100 Feet DATE OF AERIAL: 2023	ENGINEER OF RECORD JEFFREY S. NOVOTNY, PE LICENSE NUMBER: 51083 CONSOR NORTH AMERICA, INC. 2818 CYPRESS RIDGE BLVD., SUITE 200 WESLEY CHAPEL, FLORIDA 33544	SR 70 PD&E STUDY FROM LONESOME ISLAND Rd TO CR 721S CONCEPT PLANS	SHEET NO.
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE				21
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES				
FGT EASEMENT	PROPOSED SHARED USE PATH						
POWER POLE	PROPOSED TRAFFIC SEPARATOR						

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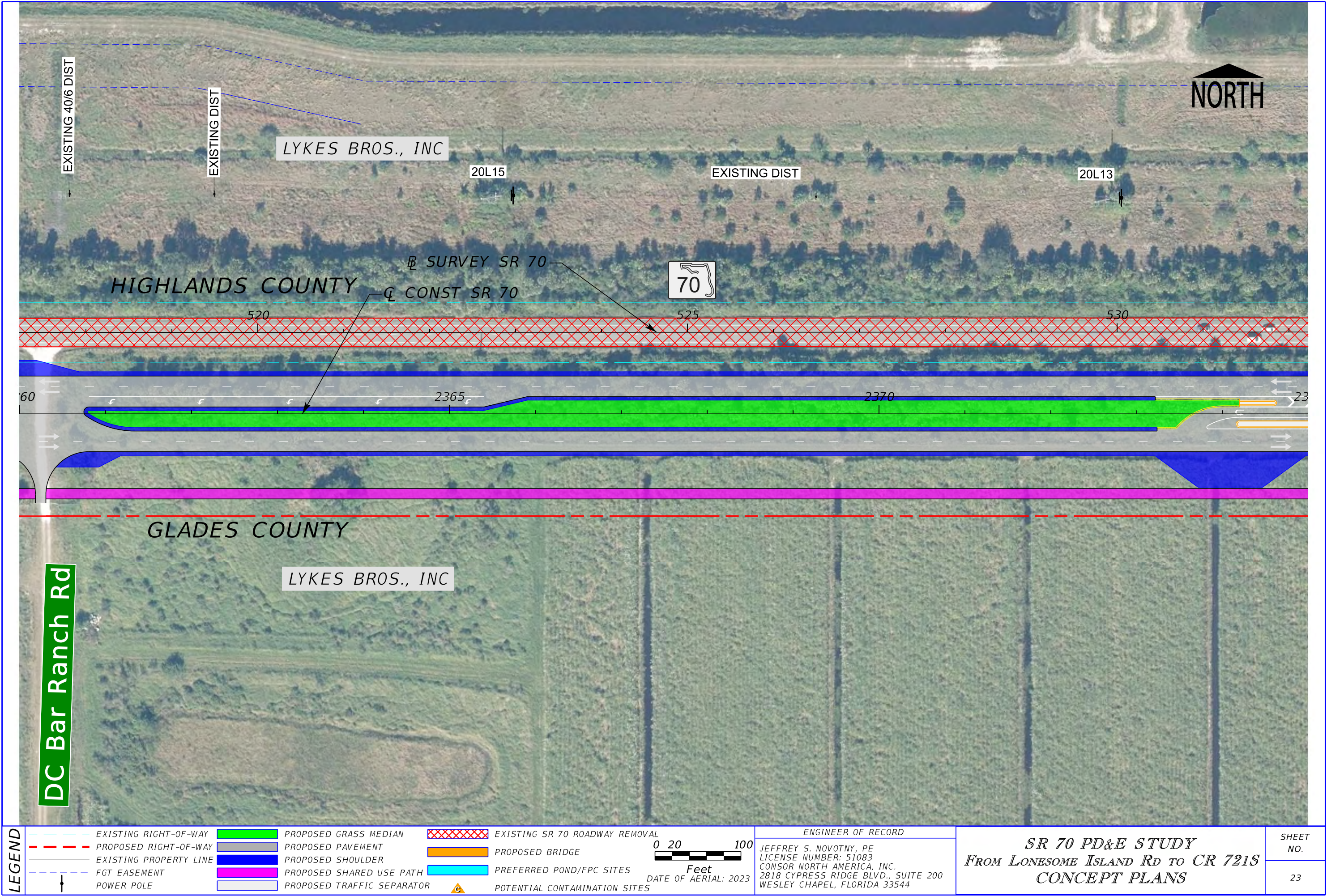
LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH	DATE OF AERIAL: 2023	
POWER POLE	PROPOSED TRAFFIC SEPARATOR		

ENGINEER OF RECORD

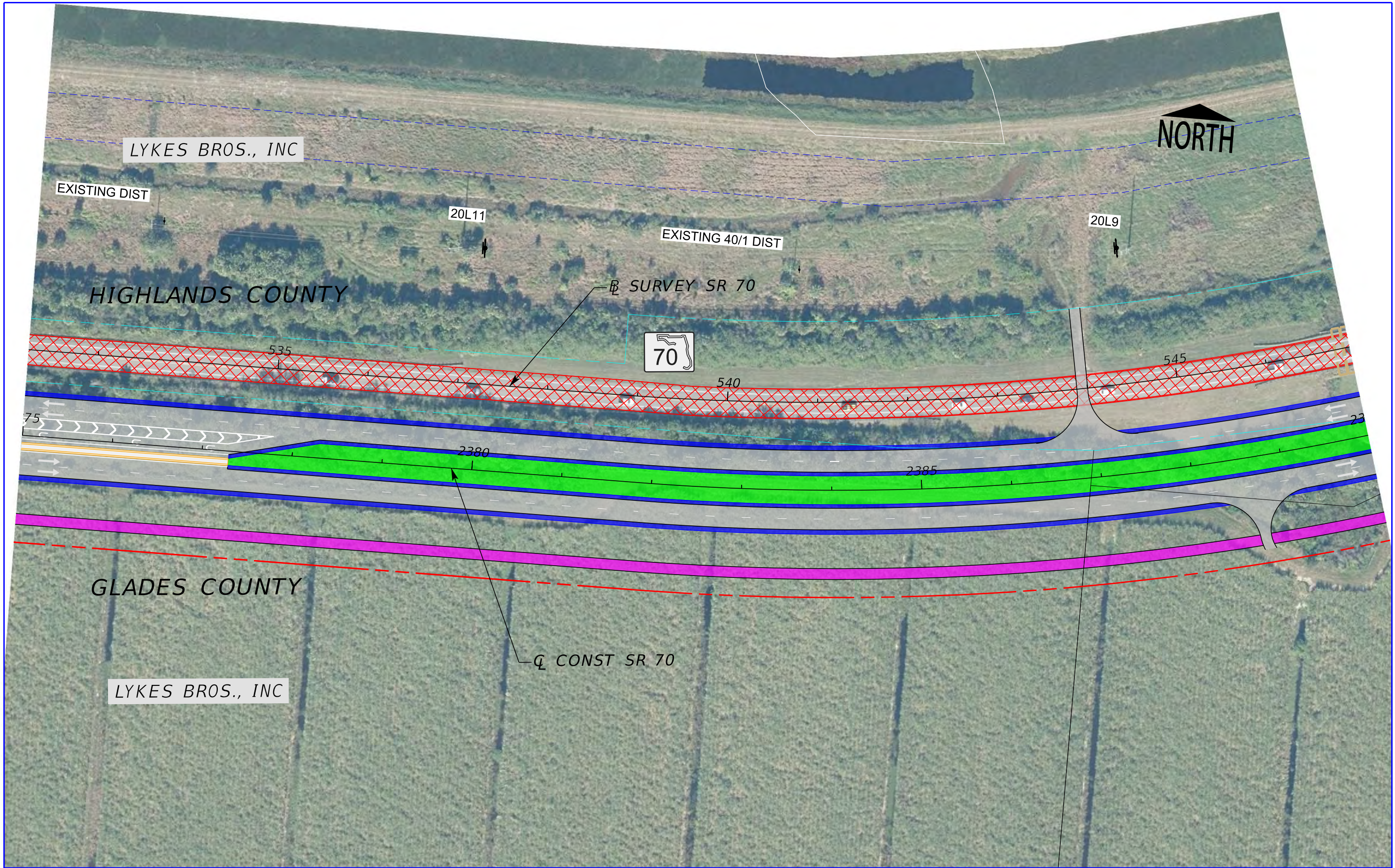
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2818 CYPRESS RIDGE BLVD., SUITE 200
WESLEY CHAPEL, FLORIDA 33544

SR 70 PD&E STUDY
FROM LONESOME ISLAND Rd TO CR 721S
CONCEPT PLANS

SHEET NO.
22

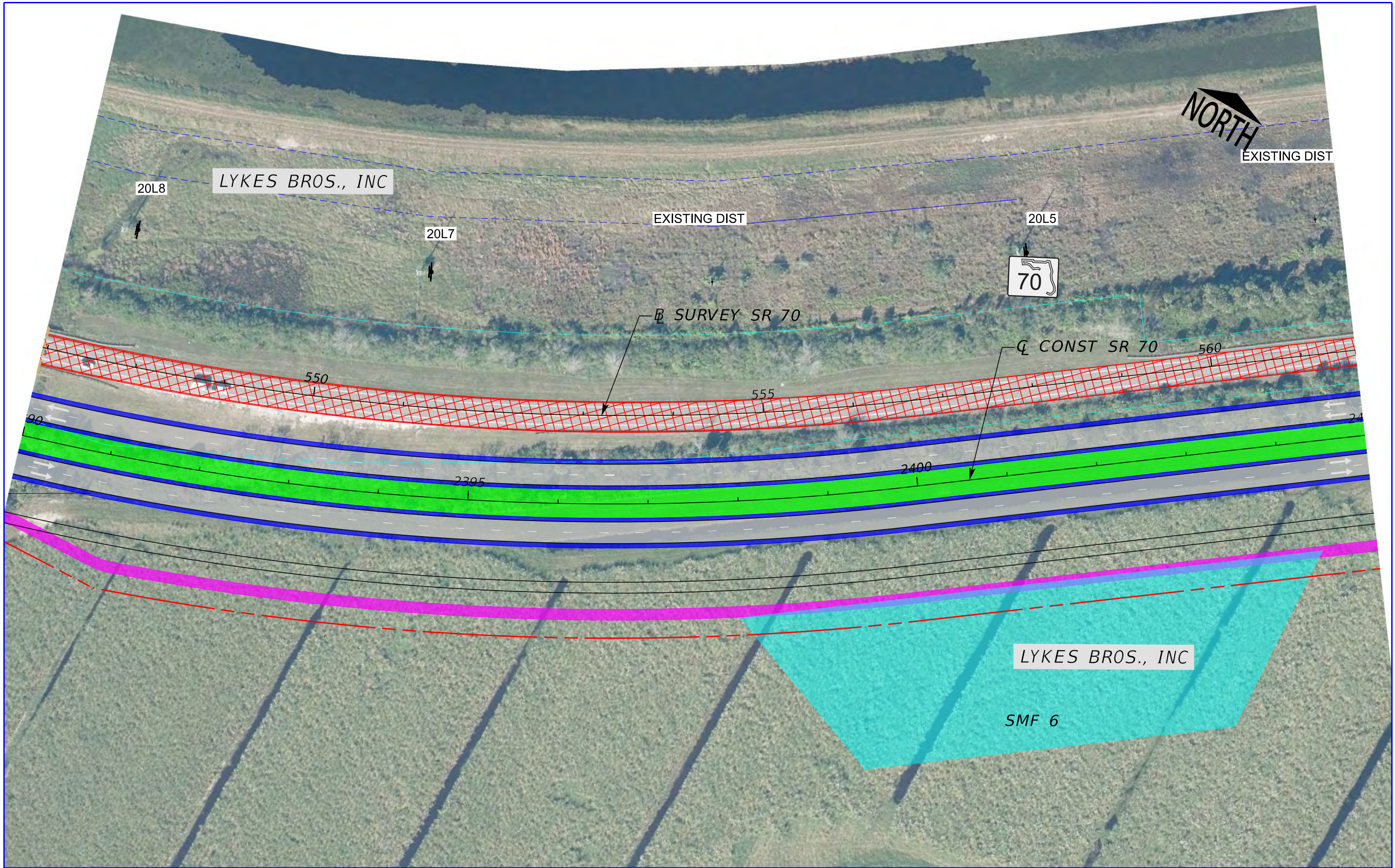


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LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL	0 20 100 Feet DATE OF AERIAL: 2023	ENGINEER OF RECORD JEFFREY S. NOVOTNY, PE LICENSE NUMBER: 51083 CONSOR NORTH AMERICA, INC. 2818 CYPRESS RIDGE BLVD., SUITE 200 WESLEY CHAPEL, FLORIDA 33544	SR 70 PD&E STUDY <i>From LONESOME ISLAND Rd to CR 721S</i> CONCEPT PLANS	SHEET NO.
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE				24
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES				
FGT EASEMENT	PROPOSED SHARED USE PATH						
POWER POLE	PROPOSED TRAFFIC SEPARATOR						

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LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
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EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH		
POWER POLE	PROPOSED TRAFFIC SEPARATOR		

0 20 100 Feet

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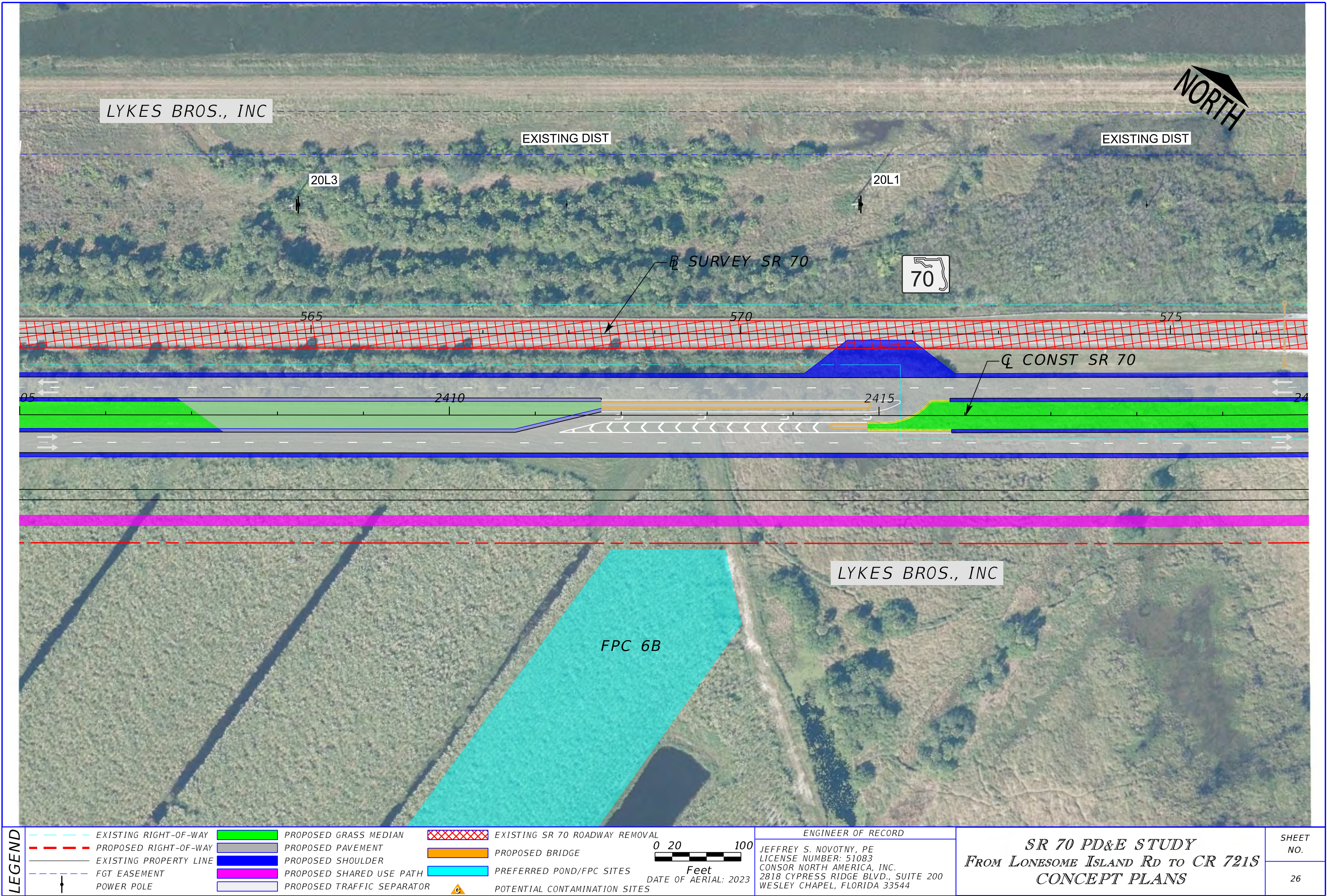
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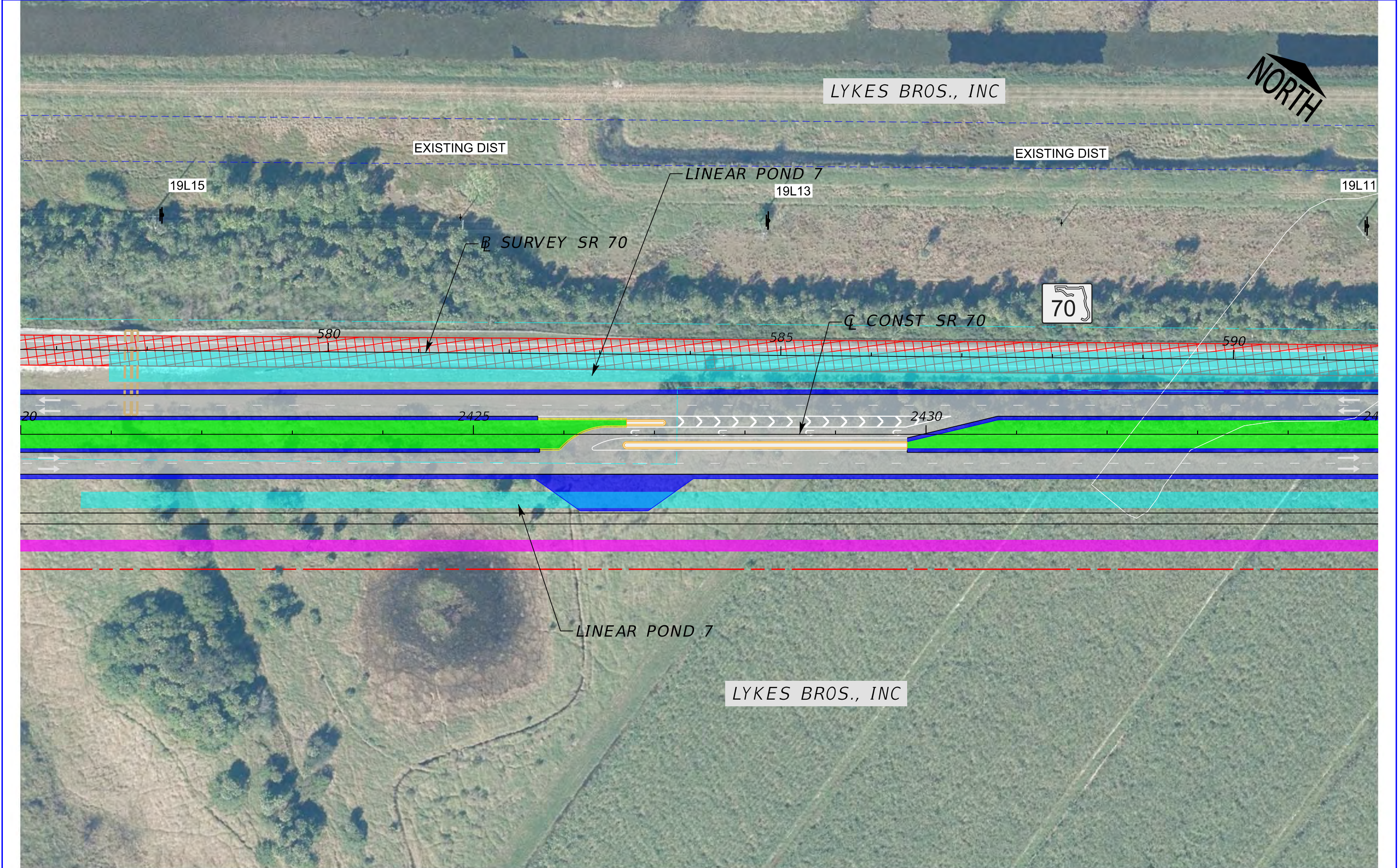
SR 70 PD&E STUDY
FROM LONESOME ISLAND Rd TO CR 721S
CONCEPT PLANS

SHEET NO.

25

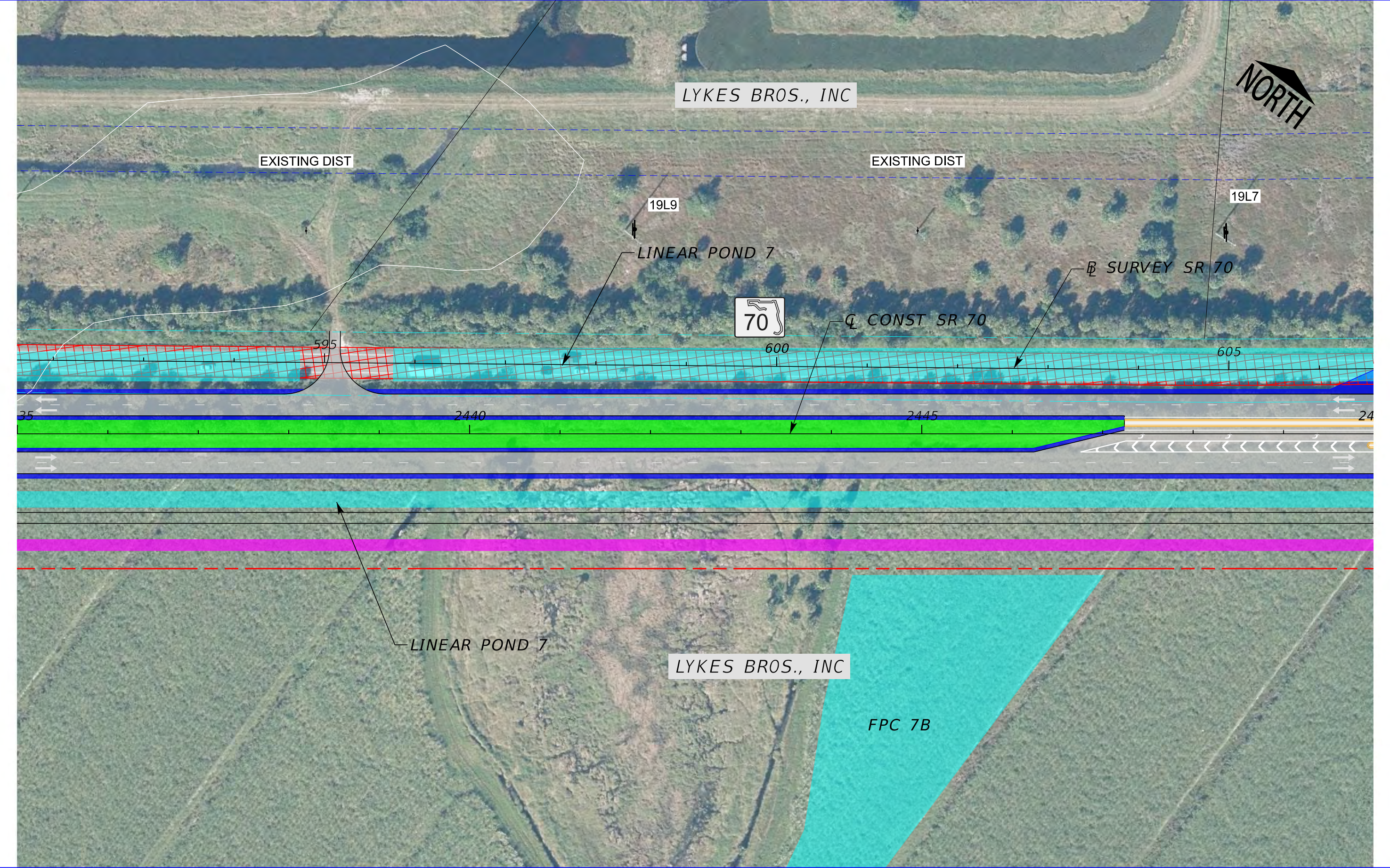
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LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL	0 20 100 Feet DATE OF AERIAL: 2023	ENGINEER OF RECORD JEFFREY S. NOVOTNY, PE LICENSE NUMBER: 51083 CONSOR NORTH AMERICA, INC. 2818 CYPRESS RIDGE BLVD., SUITE 200 WESLEY CHAPEL, FLORIDA 33544	SR 70 PD&E STUDY FROM LONESOME ISLAND Rd TO CR 721S CONCEPT PLANS	SHEET NO.
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE				27
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES				
FGT EASEMENT	PROPOSED SHARED USE PATH						
POWER POLE	PROPOSED TRAFFIC SEPARATOR						

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LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH		
POWER POLE	PROPOSED TRAFFIC SEPARATOR		

0 20 100 Feet

DATE OF AERIAL: 2023

ENGINEER OF RECORD

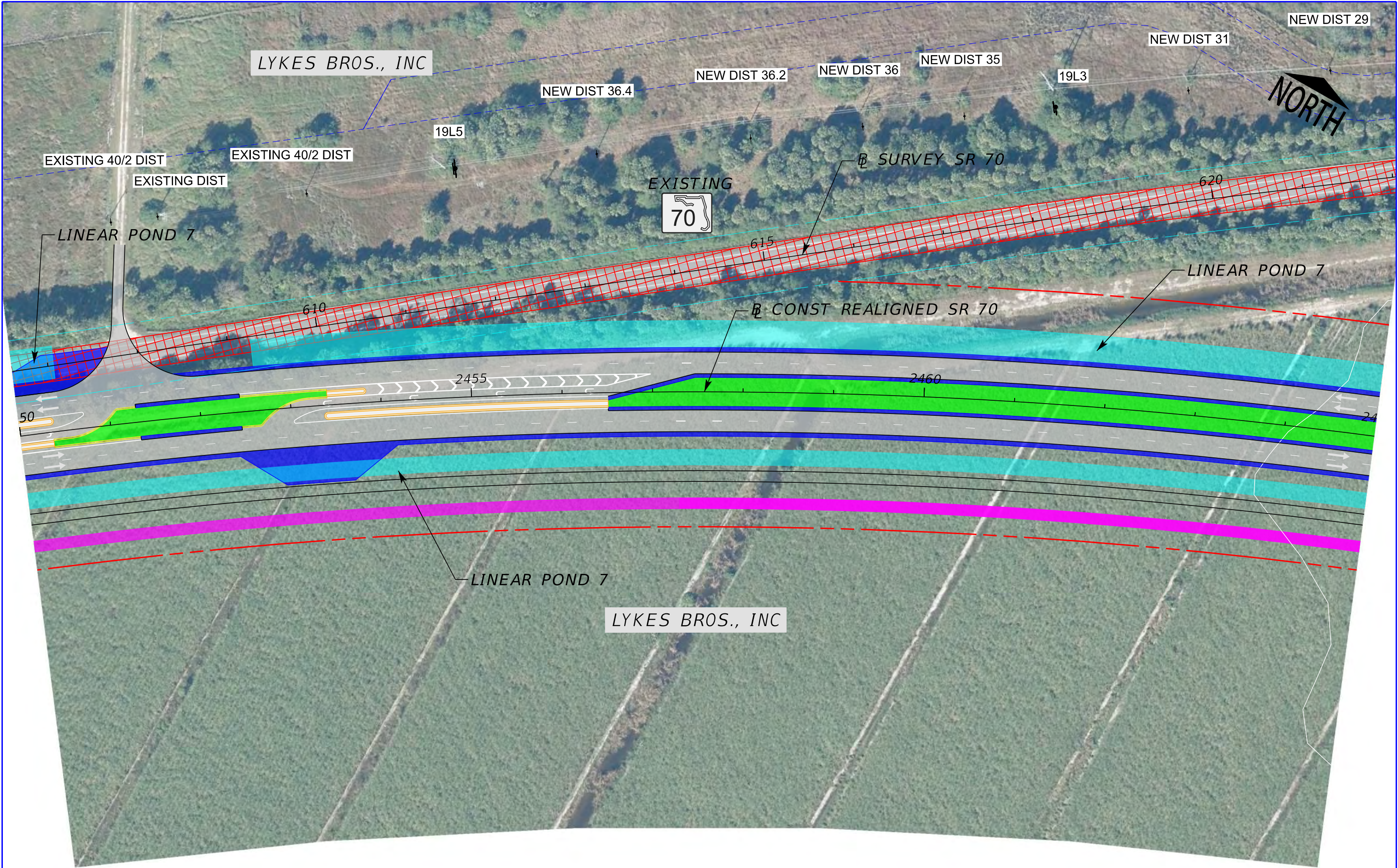
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WESLEY CHAPEL, FLORIDA 33544

SR 70 PD&E STUDY
FROM LONESOME ISLAND Rd TO CR 721S
CONCEPT PLANS

SHEET NO.

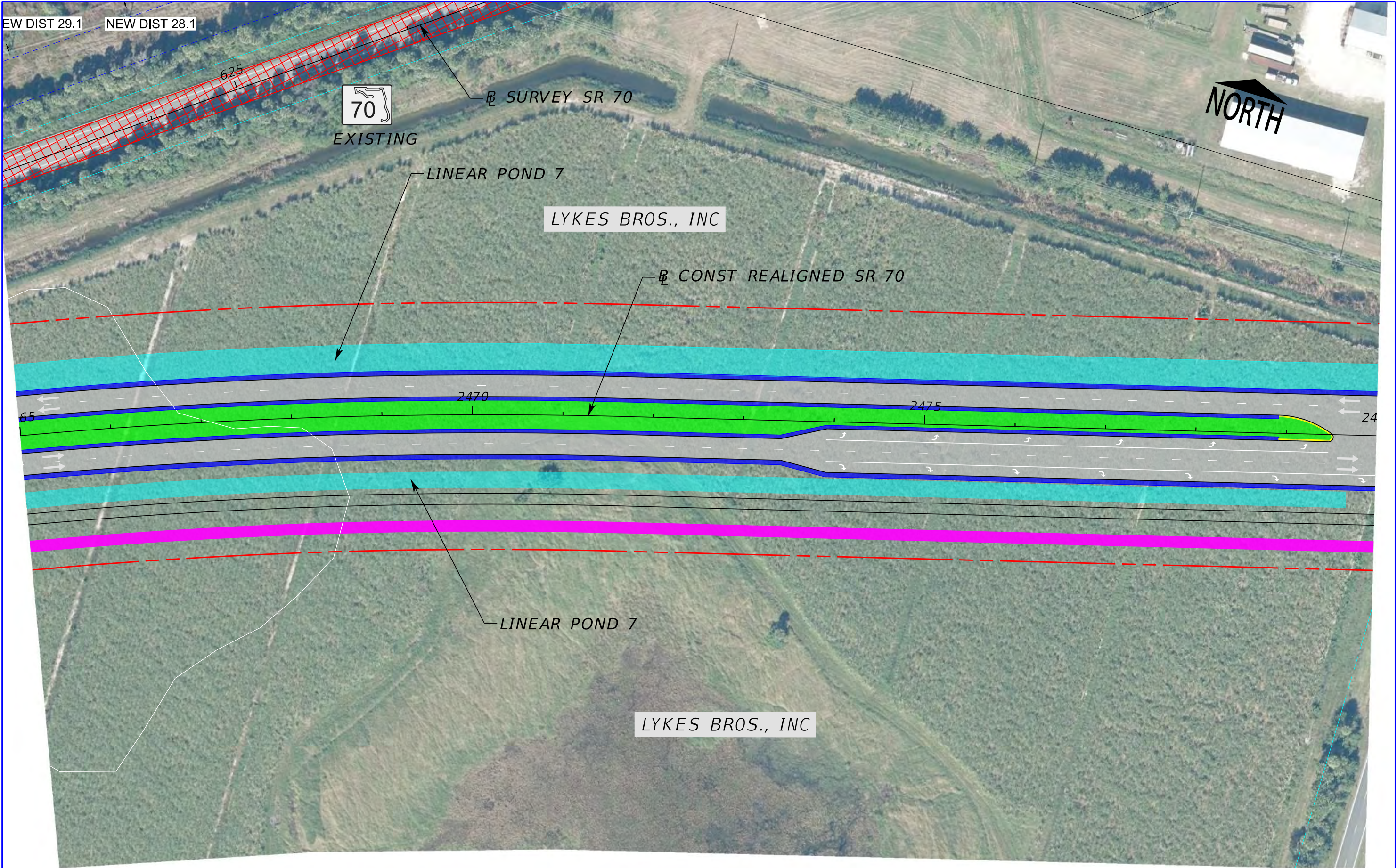
28

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LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL	0 20 100 Feet DATE OF AERIAL: 2023	ENGINEER OF RECORD JEFFREY S. NOVOTNY, PE LICENSE NUMBER: 51083 CONSOR NORTH AMERICA, INC. 2818 CYPRESS RIDGE BLVD., SUITE 200 WESLEY CHAPEL, FLORIDA 33544	SR 70 PD&E STUDY <i>FROM LONESOME ISLAND Rd TO CR 721S</i> CONCEPT PLANS	SHEET NO.
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE				29
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES				
FGT EASEMENT	PROPOSED SHARED USE PATH						
POWER POLE	PROPOSED TRAFFIC SEPARATOR						

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LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
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EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH		
POWER POLE	PROPOSED TRAFFIC SEPARATOR		

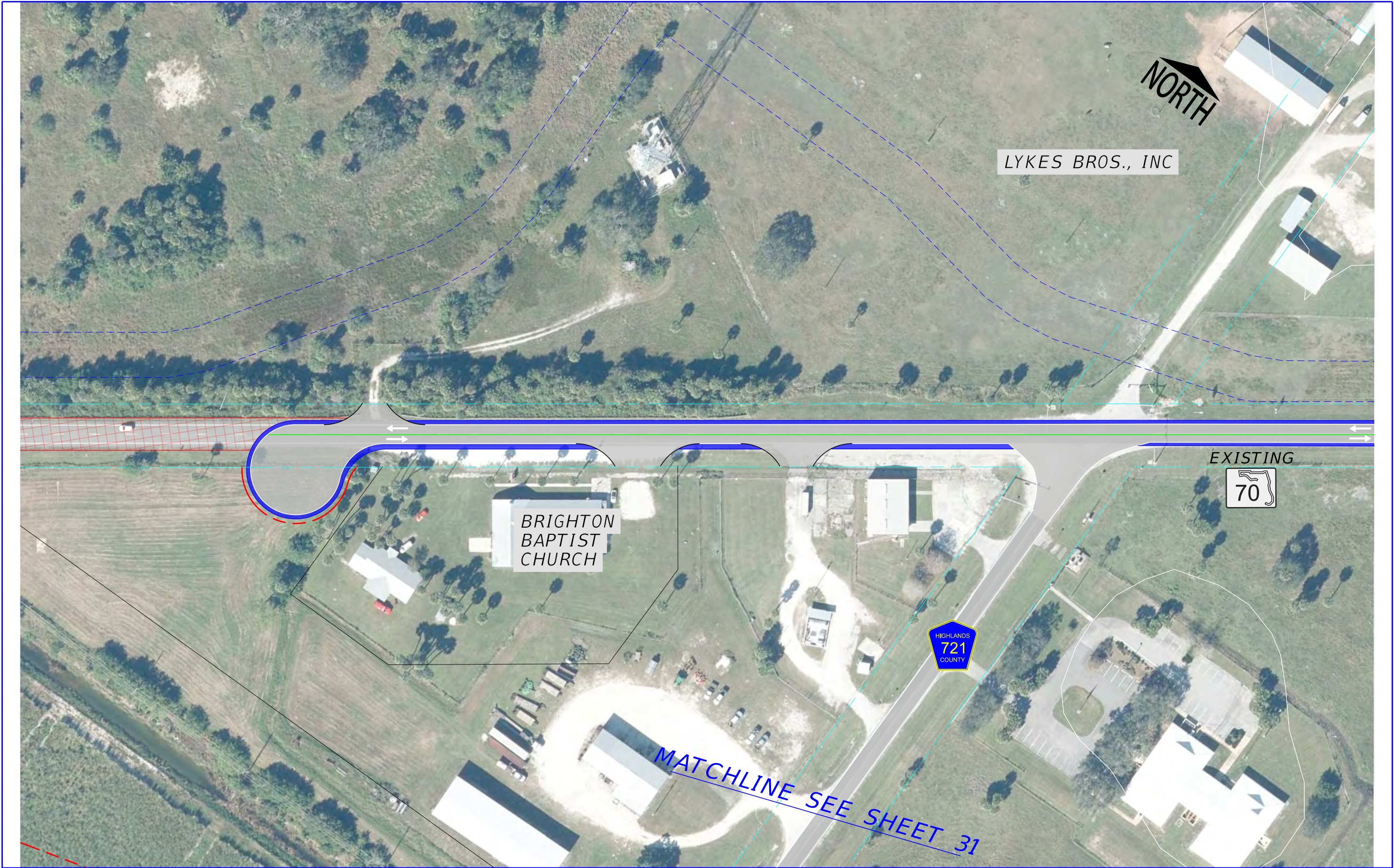
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Feet
DATE OF AERIAL: 2023

ENGINEER OF RECORD
JEFFREY S. NOVOTNY, PE
LICENSE NUMBER: 51083
CONSOR NORTH AMERICA, INC.
2818 CYPRESS RIDGE BLVD., SUITE 200
WESLEY CHAPEL, FLORIDA 33544

SR 70 PD&E STUDY
From LONESOME ISLAND Rd to CR 721S
CONCEPT PLANS

SHEET NO.
30

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LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH		
POWER POLE			

0 20 100 Feet

DATE OF AERIAL: 2023

ENGINEER OF RECORD

JEFFREY S. NOVOTNY, PE
LICENSE NUMBER: 51083
CONSOR NORTH AMERICA, INC.
2818 CYPRESS RIDGE BLVD., SUITE 200
WESLEY CHAPEL, FLORIDA 33544

SR 70 PD&E STUDY
FROM LONESOME ISLAND Rd TO CR 721S
CONCEPT PLANS

SHEET NO.

32

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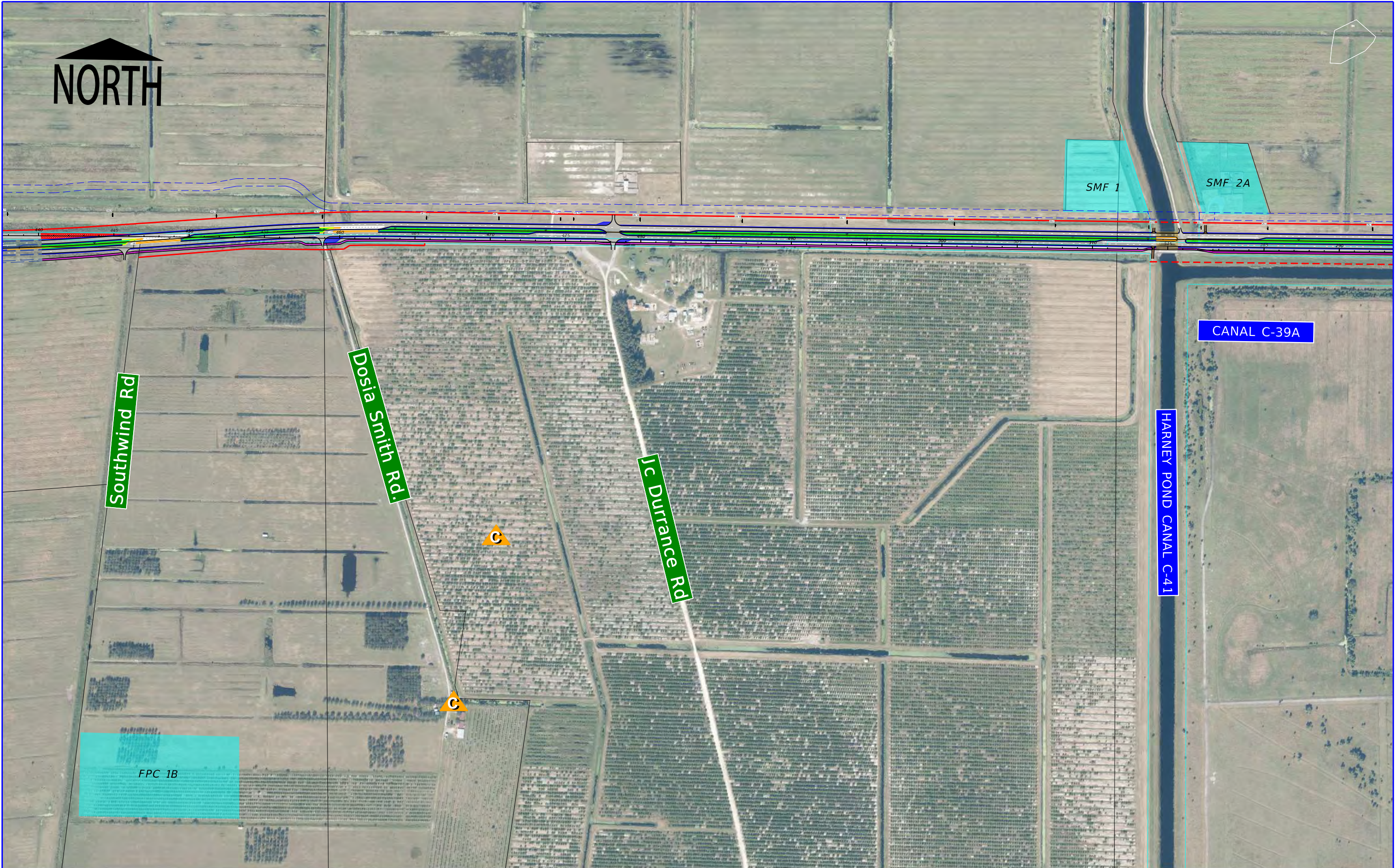


LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH		
POWER POLE			

0 20 100
Feet
DATE OF AERIAL: 2023

ENGINEER OF RECORD
JEFFREY S. NOVOTNY, PE
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SR 70 PD&E STUDY From LONESOME ISLAND Rd to CR 721S CONCEPT PLANS		SHEET NO.
		33



LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH		
POWER POLE	PROPOSED TRAFFIC SEPARATOR		

0 120 600 Feet

DATE OF AERIAL: 2023

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SR 70 PD&E STUDY
FROM LONESOME ISLAND Rd TO CR 721S
CONCEPT PLANS

SHEET NO.

34



LEGEND	EXISTING RIGHT-OF-WAY	PROPOSED GRASS MEDIAN	EXISTING SR 70 ROADWAY REMOVAL
	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH		
POWER POLE	PROPOSED TRAFFIC SEPARATOR		

0 80 400

Feet

DATE OF AERIAL: 2023

ENGINEER OF RECORD

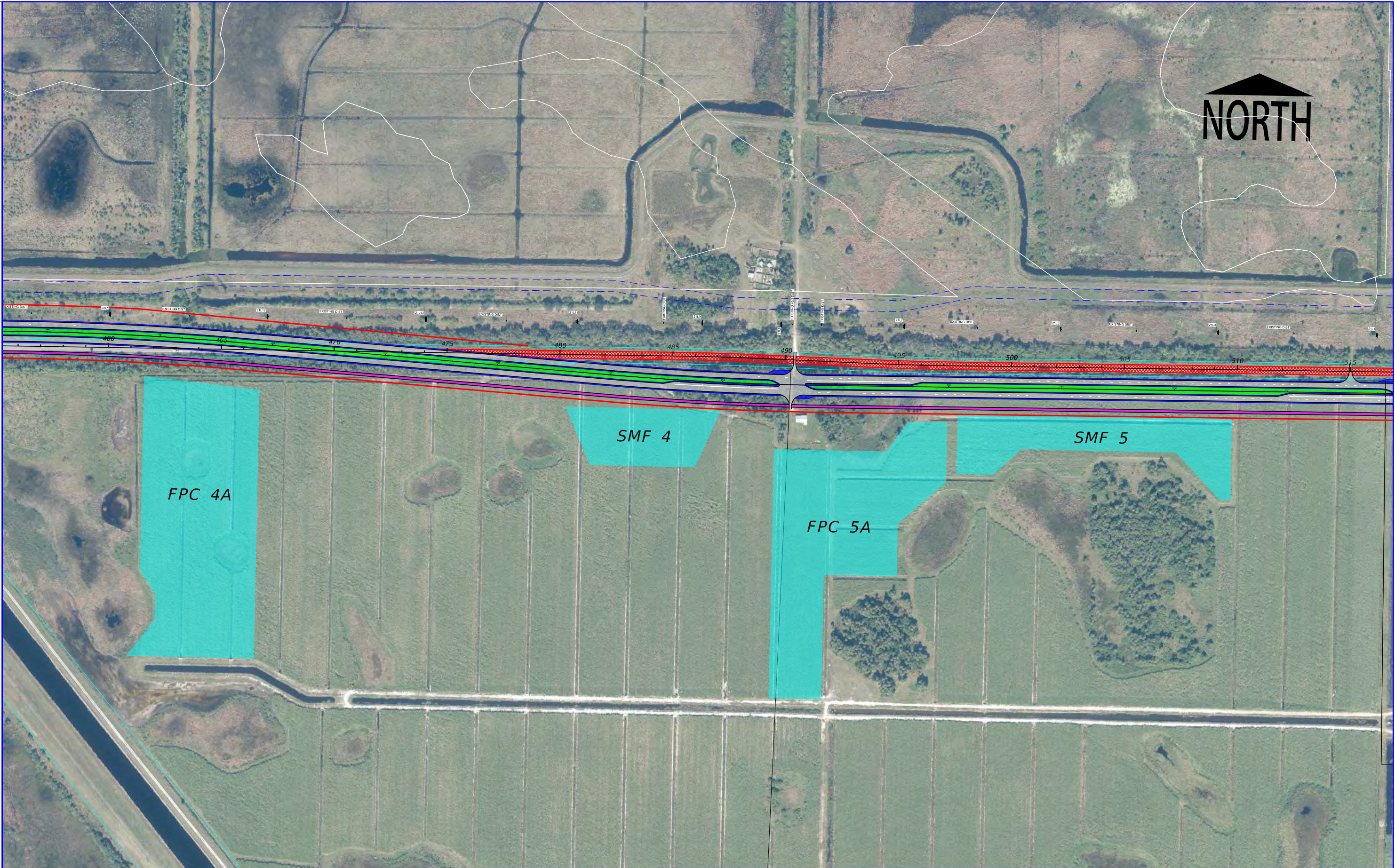
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SR 70 PD&E STUDY
From LONESOME ISLAND Rd to CR 721S
CONCEPT PLANS

SHEET NO.

35

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	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH		
POWER POLE	PROPOSED TRAFFIC SEPARATOR		

0 80 400 Feet

DATE OF AERIAL: 2023

ENGINEER OF RECORD

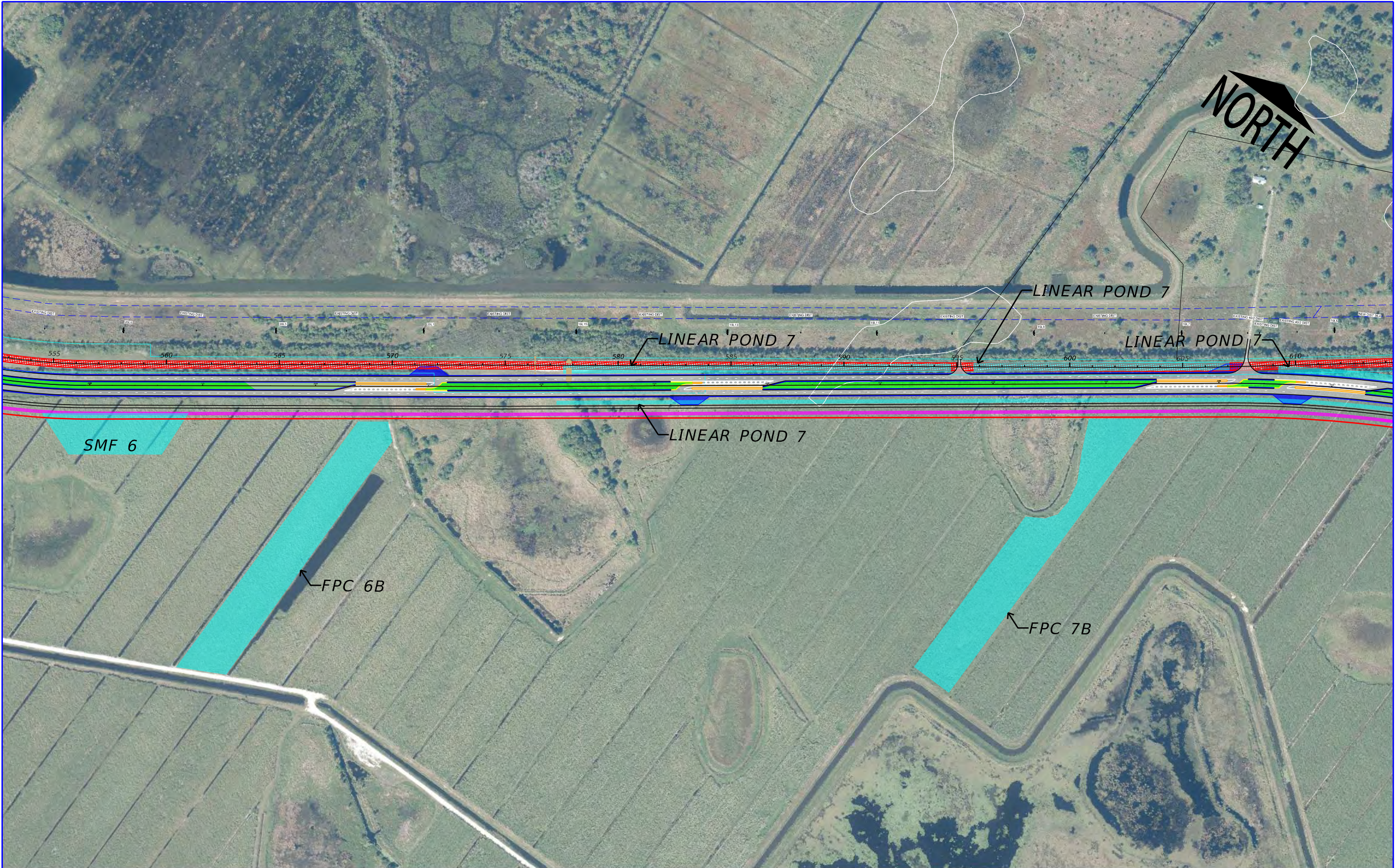
JEFFREY S. NOVOTNY, PE
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SR 70 PD&E STUDY
FROM LONESOME ISLAND Rd TO CR 721S
CONCEPT PLANS

SHEET NO.

36

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	PROPOSED RIGHT-OF-WAY	PROPOSED PAVEMENT	PROPOSED BRIDGE
EXISTING PROPERTY LINE	PROPOSED SHOULDER	PREFERRED POND/FPC SITES	POTENTIAL CONTAMINATION SITES
FGT EASEMENT	PROPOSED SHARED USE PATH		
POWER POLE	PROPOSED TRAFFIC SEPARATOR		

0 80 400 Feet

DATE OF AERIAL: 2023

ENGINEER OF RECORD

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APPENDIX D
COST ESTIMATE BACKUP DOCUMENTATION

Project Information And Update

WGI#

FPN: 449851-1		County: Highlands		Report Date:	
Description: SR 70 Lonsome Island Rd. to CR 721				Type Work:	
Project Manager		Engineer of Record:		Utility Coordinator	
		Consors			Length of Project
					7.6 miles

Actual dates for each Phase as applicable, not scheduled dates.

Project Plans to UAO's		Utility Meeting Date		UWHCA With UAO and 56-**	Amount
Greenline					
Phase II					
Phase III					

Issues This Month

--

UAO Name					Non Reimbursable					Reimbursable
Florida Gas Transmission										\$11,363,636.00
Florida Power & Light Transmission (230kv)										\$16,800,000.00
Glades Electric Coop					\$ 890,152.00					\$1,335,228.00
Lumen/ Centurylink					\$ 65,000.00					\$97,000.00
				HB 703	\$ 32,500.00					\$48,500.00

Originally Estimated in Fall 2024	\$ 987,652.00	\$29,644,364.00
2025 cost increase 4.6%	\$45,431.99	\$ 1,363,640.74
Subtotal	\$1,033,083.99	\$31,008,004.74
Engineering Estimate (12%) (Ph 36)	\$ 123,970.08	\$3,720,960.57
Land & R/W Cost (30%) (Ph 46)		\$9,302,401.42
Construction (Ph 56)	\$1,033,083.99	\$31,008,004.74
CE&I (5%)	\$ 51,654.20	\$1,550,400.24
Total Utility Relocation Cost	\$1,208,708.27	\$45,581,766.97

HB 703 refers to Telecom reimburesment under FS 337.403. Non-Reimbursement referes to facilities in existing R/W. Reimbursable refers to existing facilities in easement or private R/W



March 14, 2025

[VIA EMAIL]

Kathern Cothorn
Florida Department of Transportation, District One
801 North Broadway Avenue
Bartow, FL 33831

SUBJECT: Florida Department of Transportation (FDOT) State Road (SR) 70 Project Development and Environmental ("FPID No: 449851-1") from Lonesome Island Rd. to Southern Leg of CR 721 (the "FDOT Project") and the Florida Power & Light Company ("FPL") 230kV Transmission Line known as the Sweatt to Whidden ("FPL Transmission Line")

Dear Mrs. Cothorn,

We have received your request for information concerning the relocation of the FPL Transmission Line as related to the FDOT Project. FPL estimates, based on current information, that the cost for relocation to be \$19,980,000 ("Preliminary Estimate"). It is the intention of FPL to provide this estimate to assist FDOT in the decision-making process. Please note, that this should not be considered as an offer from FPL to perform the requested work and should not be construed or used as such for detailed planning purposes.

This non-binding Preliminary Estimate is based on our previous experience with similar relocations and estimates the cost to relocate the FPL Transmission Line, including removal of the existing line, for approximately four and one half (4.5) miles. This estimate does not include the cost to relocate any distribution facilities, facilities belonging to another utility or potential third-party costs associated with the relocation, such as survey work; acquisition and recording of easements. Additionally, the Preliminary Estimate does not consider the potential inclusion of a salvage value credit that may or may not be applicable to the project.

If the FDOT decides to pursue this further, we will submit a Utility Work Estimate (UWE) for a Preliminary Engineering amount of \$500,000 enabling FPL to commence the detailed design and estimating process. FPL will not begin work on the detailed design until the UWE is approved with a Notice to Proceed. FPL will require preliminary engineering due to the complexity of the relocation and time required to create a detailed design for such a relocation project. The detailed design and easement acquisition will be required prior to commencement of construction. Time of construction can vary depending upon easement execution, permitting, resource availability, material delivery and line clearances.

FPL would like to continue working with the FDOT to find a solution that meets both the needs of FDOT and FPL. If you have additional questions or need additional information, please do not hesitate to contact me at (561) 803-7942 or craig.ledbetter@fpl.com.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Craig Ledbetter', is written over a light blue circular stamp.

Craig Ledbetter, P.E.
Lead Project Manager / Relocation Coordinator

Cc: Matt Dockins

APPENDIX E
FPL TRANSMISSION COORDINATION DOCUMENTATION



SR 70 – FDOT and FP&L Solar Farm Meeting

June 3, 2025 at 3:00 pm

Attendees

FDOT/Corridors Project Team

- Kathy Cothorn, FDOT Project Manager kathern.cothorn@dot.state.fl.us
- Melody Joyner, FDOT Corridors, melody.joyner@dot.state.fl.us
- Joe Lauk, FDOT GEC Corridors, joe.lauk@dot.state.fl.us
- Matt Dockins, HNTB - Strategic Corridors mdockins@hntb.com

449851-1: SR 70 from Lonesome Island Road to CR 721 Project Team

- Jeff Novotny, Consor - Project Manager jeffrey.novotny@consoreng.com

FP&L

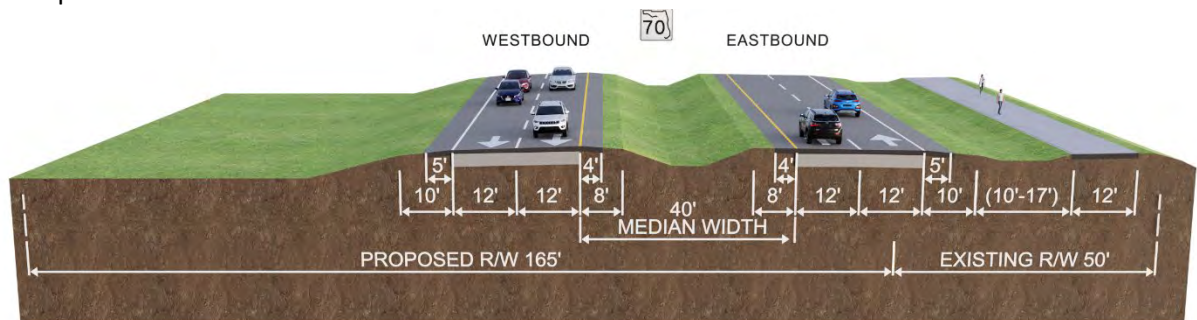
- Matthew Cozzo, FP&L Solar Farm Matthew.Cozzo@fpl.com;
- JD Whitaker, FP&L Solar Farm, jd.whitaker@fpl.com
- Robinson Zafra, FP&L Transmission, Robinson.zafra@fpl.com
- Craig Ledbetter, FP&L Transmission, craig.ledbetter@fpl.com
- Ben Wadsworth, FP&L Transmission Pickett, bwadsworth@pickettusa.com
- Allister Kuehn, FP&L Transmission, Pickett, akuehn@pickettusa.com

Meeting Notes

449851-1: SR 70 from Lonesome Island Road to CR 721 S

Roadway Improvements

- Jeff provided the overview of the project and alternatives including adjustments made to shift the proposed roadway further south away from the proposed FP&L transmission poles.
- FP&L had previously provided proposed pole locations and the project team worked with FDOT to shift the roadway elements as far south as possible without impacting the existing C-39A canal south of SR 70. Jeff talked through the general roadway typical section which provides for 4 roadway lanes, 2 in each direction at 12' in width, a 40-foot wide grassed median and a 12-foot side shared use path on the south side of the road, consistent with the proposed roadway typical section in other sections of the SR 70 corridor. See clip below. The proposed roadway section with the roadway lanes and shared use path is shifted as far south as possible within the existing SR 70 right of way. Jeff also showed a KMZ file with the pole locations and the proposed roadway concept.

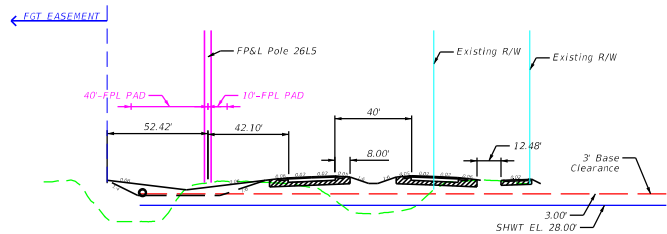


- Jeff reviewed roadway cross sections cut looking easterly at each of the proposed FP&L transmission poles from pole #26L5 west of the FP&L Solar Farm property, through pole #s 26L3 to 25L5, across the C-41 Harney Pond Canal, from pole #25L4 along C-39A Canal to pole #22L5,

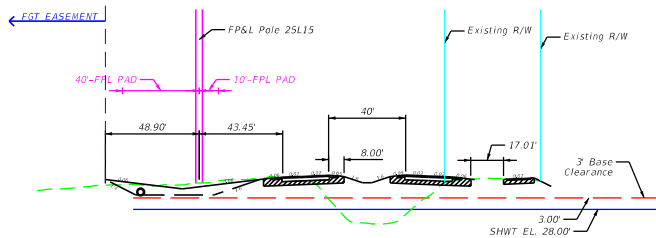
across the C-40 Indian Prairie Canal and adjacent to pole #s 22L3 & to 22L1 where the proposed roadway shifts back south and farther away from the proposed FP&L poles. See attached.

- Jeff indicated that this is an early stage of the project and field survey has not been performed to design the exact vertical component of the roadway design. The SR 70 team used Lidar data to estimate both the seasonal high groundwater and the existing cross sections cut at each pole location.
- The roadway clearzone to keep the poles far enough from the roadway lanes to avoid needing to protect with guardrail is 36 feet based on FDOT criteria for this high speed roadway.
- In the area of the Solar Farm, there are 2 poles that would put clearzone offset under 36-feet. Pole 26L3 (36.2 ft offset) and Pole 26L1 (38.5 ft offset). Jeff indicated the roadway could be shifted a few more feet south, but the proposed shared use path would begin to encroach into the Solar Farm property. Alister indicated FP&L will shift these 2 poles before they are constructed by a few feet north to gain sufficient clearance from the roadway. He indicated that a permit modification to shift a few poles is not needed. Nearly all of the other poles are located 40 feet or a few feet more from the proposed roadway.
- This roadway layout will require FDOT to acquire a small strip of land along the north side of the Solar Farm to grade the embankment for the proposed shared use path back down to existing ground. The solar farm property has an existing drainage ditch in this area that would need to be regraded when the roadway is widened. The FP&L Solar Farm team was agreeable to the revised roadway layout and slight encroachment into the Solar Farm property as there would be no impacts to their facilities. Jeff also showed the proposed full median opening at the Solar Farm entrance which would also be opposite access to Lonesome Island on the north side of SR 70.
- Jeff discussed maintenance pads around each of the proposed transmission poles. The roadway cross sections reflect allowing for a 50 foot wide flat pad (extending the 6% cross slope of the proposed shoulder across to the pole locations) with 10 feet of that width on the roadway side of the poles and 40 feet on the north side of the poles. There is some flexibility as the 36 ft wide clearzone from the roadway pavement provides about 20 feet from the roadway shoulder point to the poles. Based on earlier coordination with FP&L and FDOT on an adjacent project, these maintenance pads are approximately 150 feet in length centered on the transmission poles to allow for maintenance vehicles to maneuver and park during maintenance activities. Jeff indicated there is a proposed roadside ditch proposed along SR 70 on the north side and these maintenance pads would be situated where the ditch would normally be located, so FDOT will need to pipe the ditch through each of these pad locations to maintain flow.
- There was discussion about the maintenance pads and the amount of fill that the proposed roadway project could bring to the pole locations to accommodate raising the roadway grade to meet 3-foot roadway base clearance requirements above the seasonal high ground water level. FP&L indicated that they would prefer to keep the fill needed at no more than 5 feet in height.
- Jeff asked if FP&L can provide their estimate of existing ground elevations at the proposed pole locations so the SR 70 team can review versus the lidar data, which was provided after the meeting.
- The SR 70 Public Hearing is scheduled for late 2025 and all staff attending this meeting would be invited.
- Following the meeting, on 6/11/25, Jeff emailed the invitees the draft cross sections and an estimate of fill heights at each of the poles based on assumptions noted in that message.

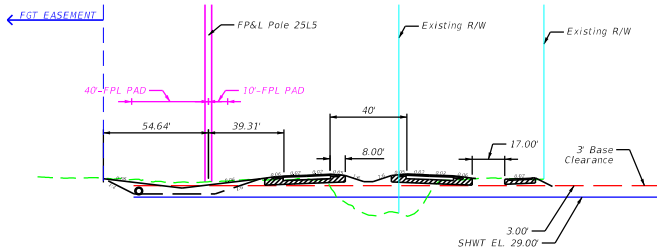
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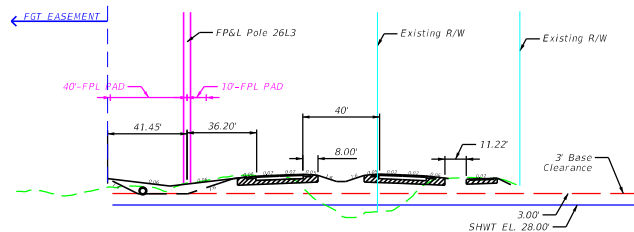
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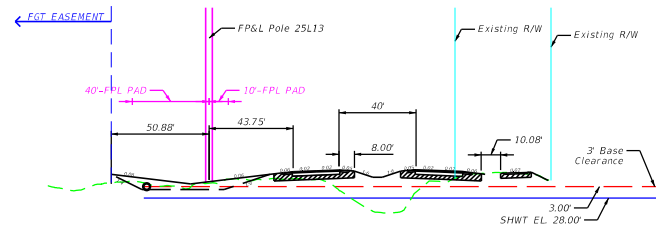
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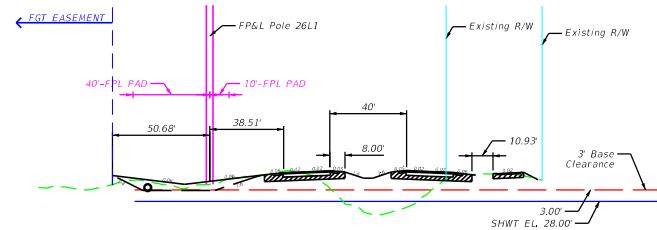
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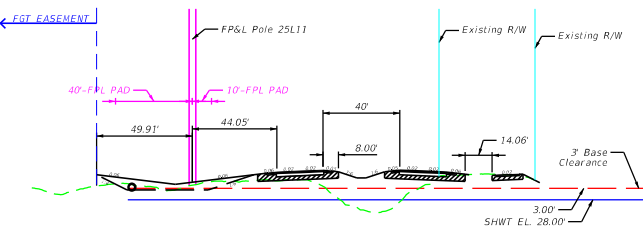
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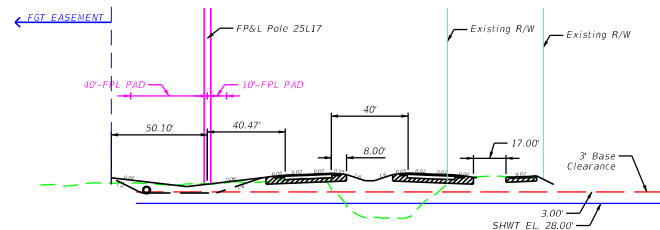
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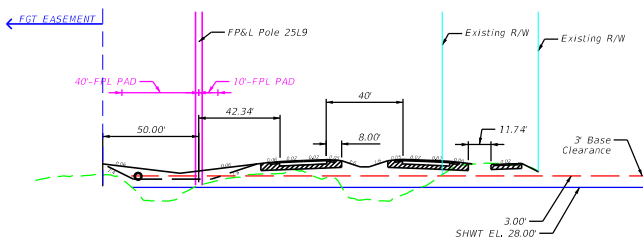
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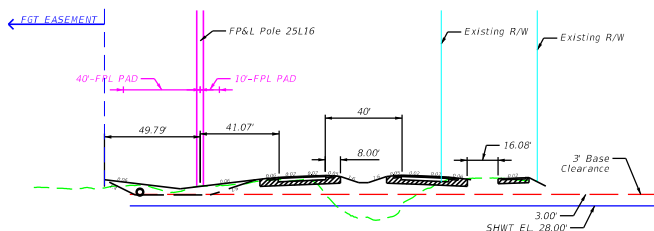
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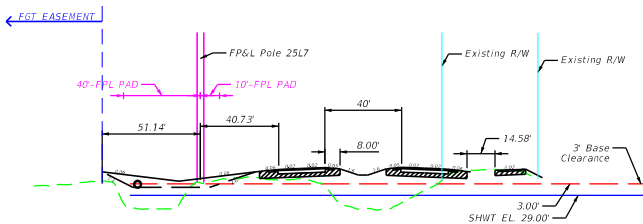
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25L16



25L7

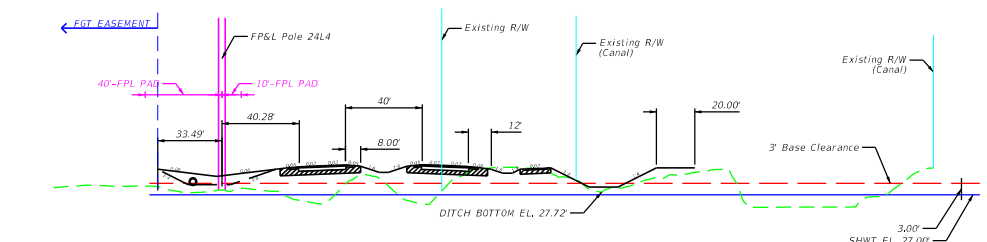
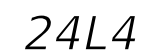
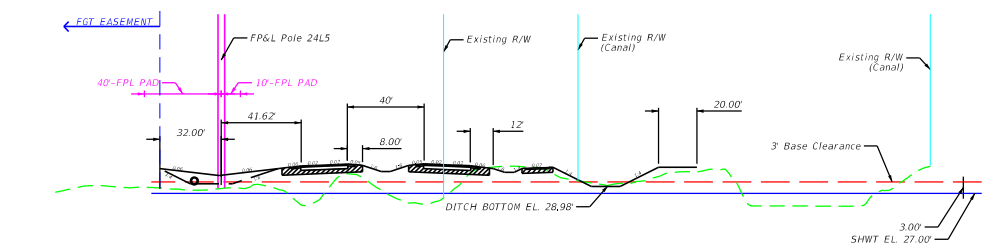
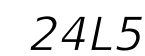
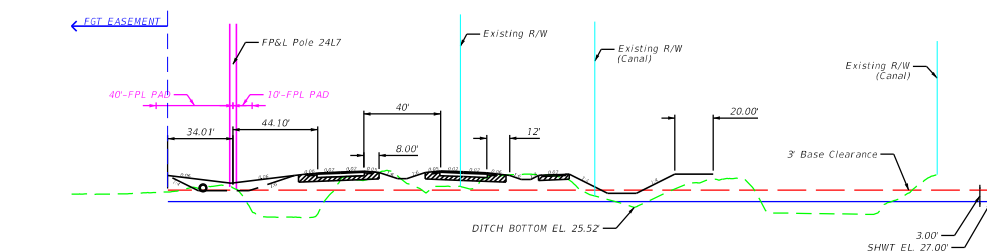
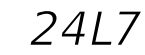
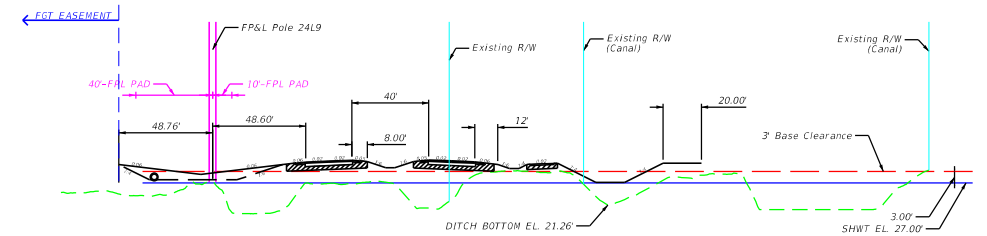
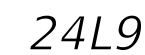
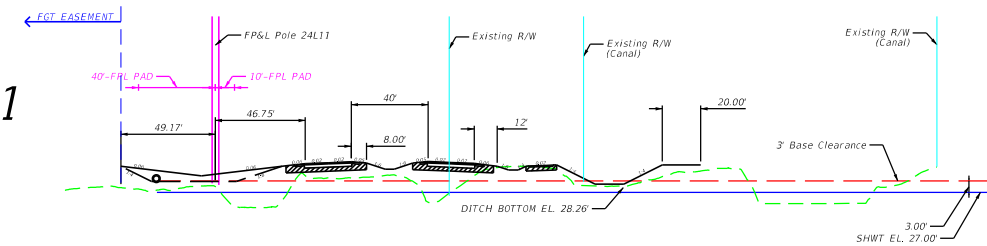
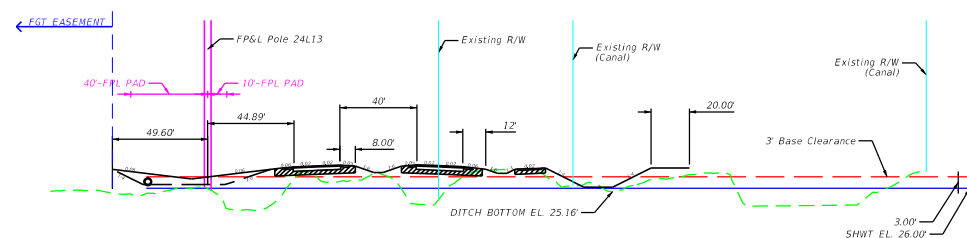
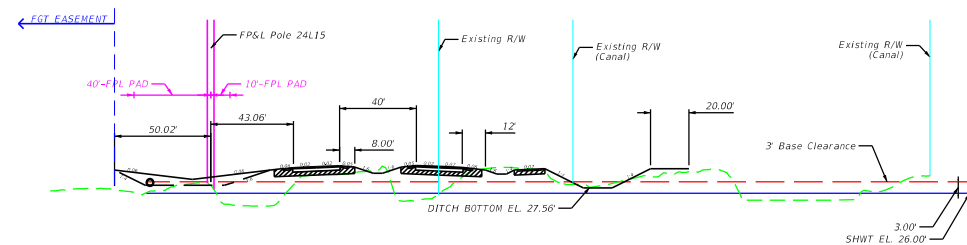
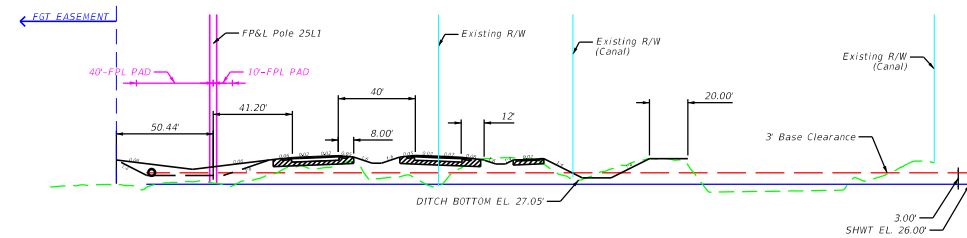
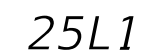
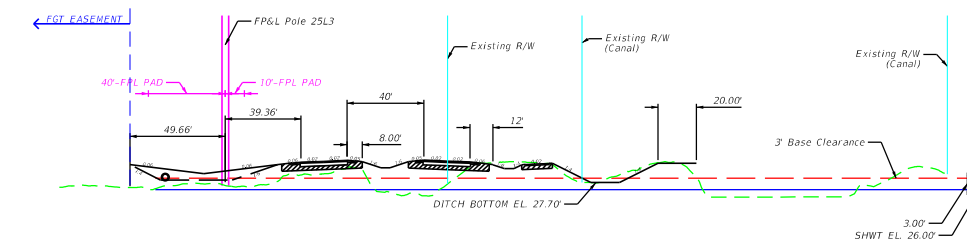
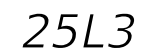
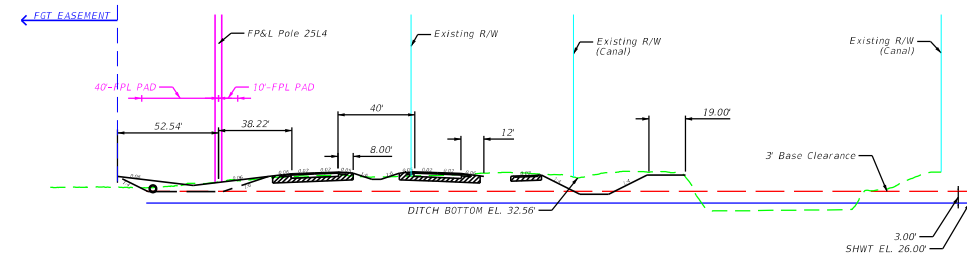
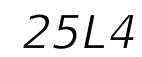


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DATE	DESCRIPTION	DATE	DESCRIPTION	PROFESSIONAL NAME LICENSE NUMBER: ##### COMPANY NAME STREET CITY, STATE ZIP CODE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						ROAD #	TOP CTY MIDDLE CTY BOTTOM CTY	PROJECT ID	

Draft 6/25

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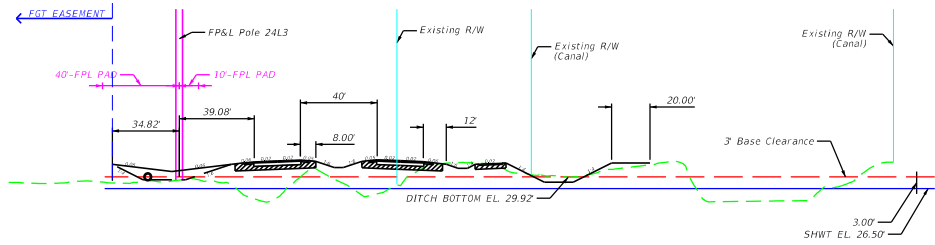
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					ROAD #	TOP CTY MIDDLE CTY BOTTOM CTY	PROJECT ID	

Draft 6/25

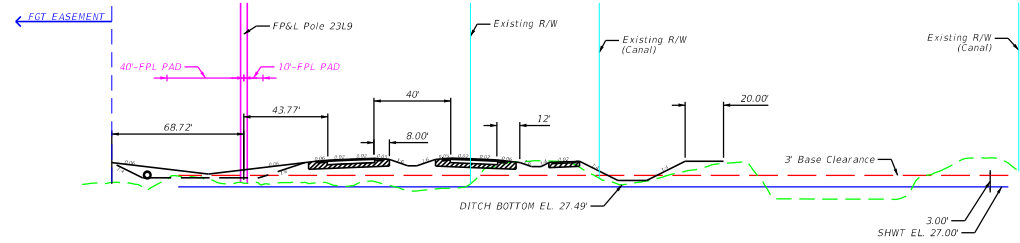
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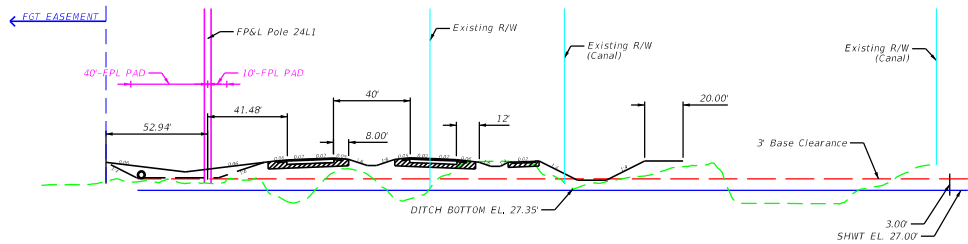
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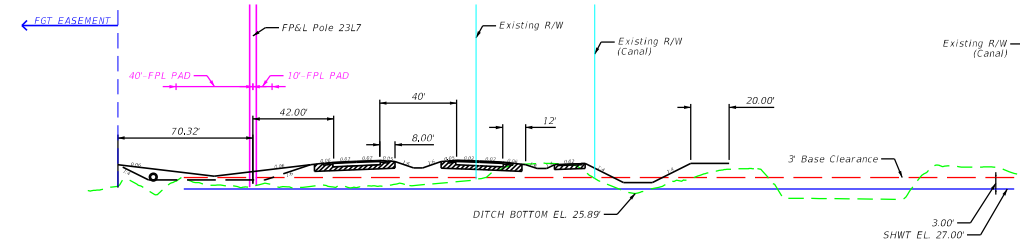
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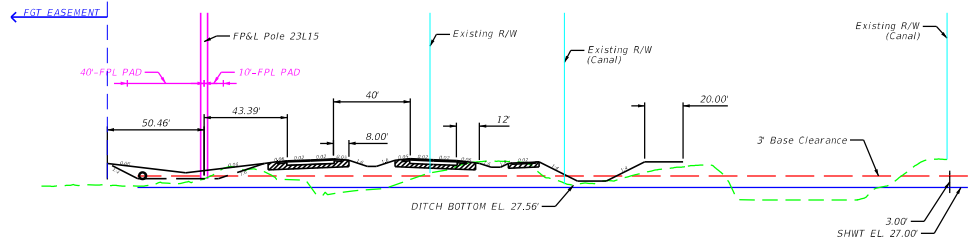
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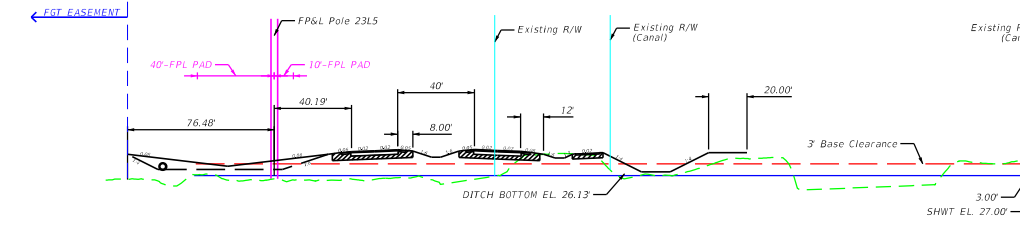
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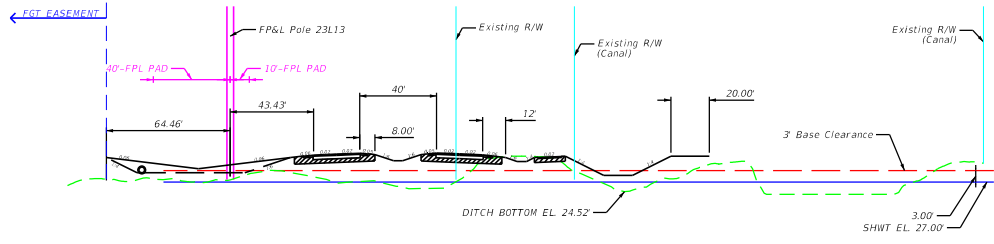
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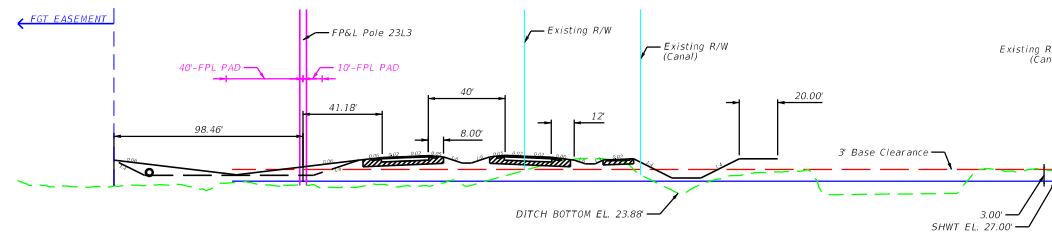
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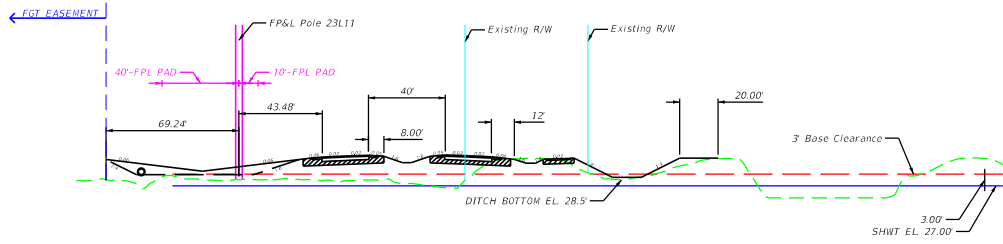
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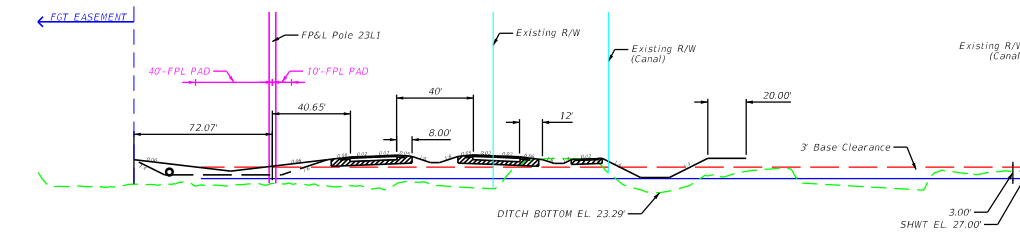
23L3



23L11

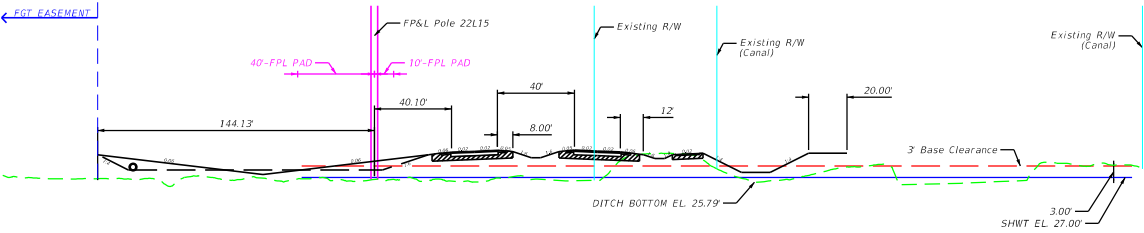


23L1

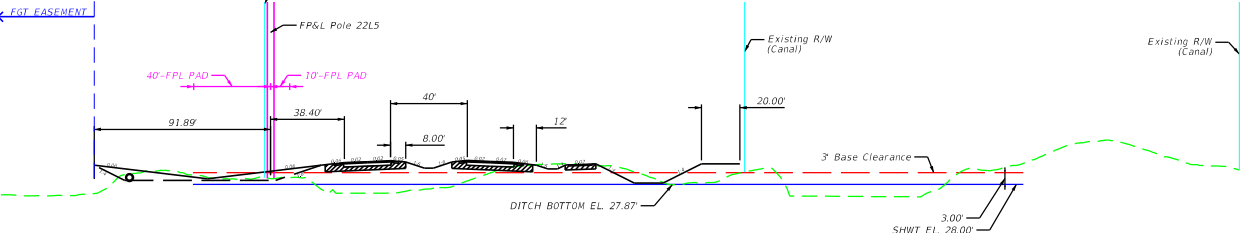


REVISIONS				PROFESSIONAL TYPE		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			Draft 6/25	SHEET NO. All typicals 2
DATE	DESCRIPTION	DATE	DESCRIPTION	PROFESSIONAL NAME LICENSE NUMBER: ##### COMPANY NAME STREET CITY, STATE ZIP CODE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						ROAD #	TOP CTY MIDDLE CTY BOTTOM CTY	PROJECT ID		

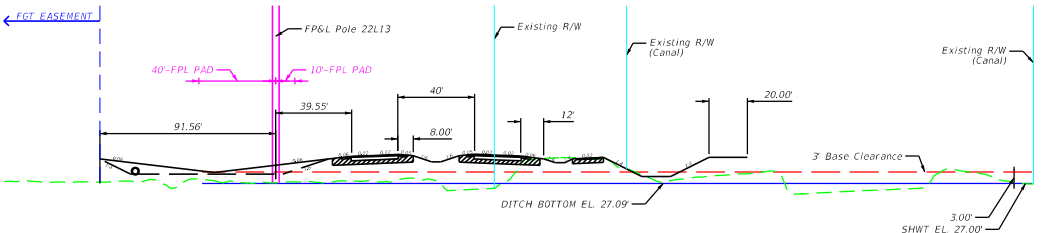
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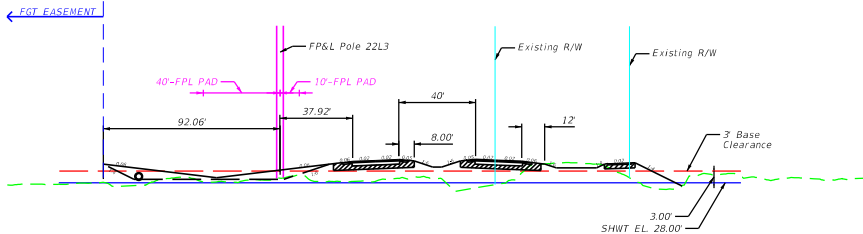
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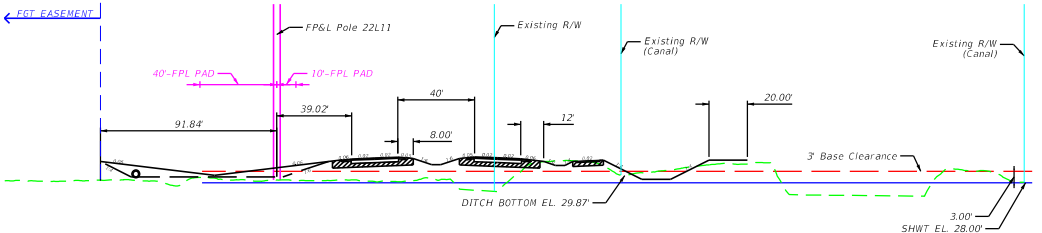
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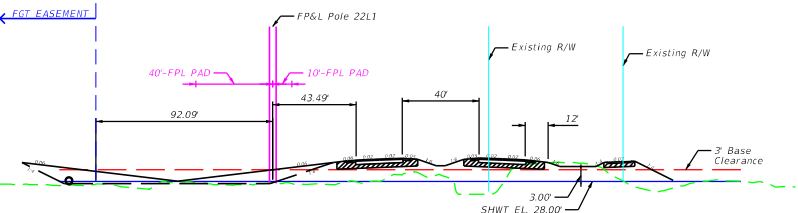
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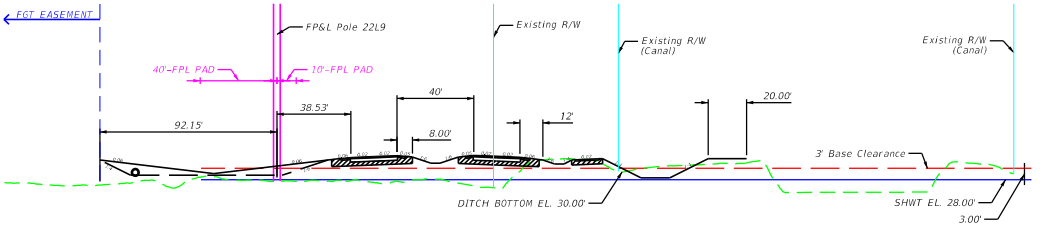
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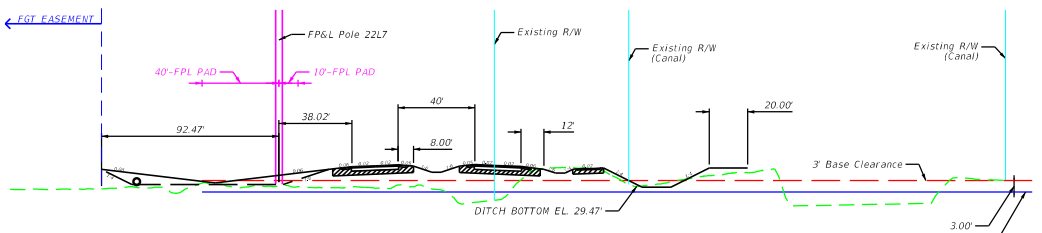
22L1



22L9



22L7



REVISIONS				PROFESSIONAL TYPE		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	PROFESSIONAL NAME LICENSE NUMBER: ##### COMPANY NAME STREET CITY, STATE ZIP CODE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						ROAD #	TOP CTY MIDDLE CTY BOTTOM CTY	PROJECT ID	

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