

Utility Assessment Package

**State Road 417 (Seminole Expressway) Sanford Airport Connector
Project Development and Environment Study
From SR 417 to Red Cleveland Boulevard
Seminole County, Florida**

CFX Project Number: 417-246A

Prepared for:

Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, FL 32807

Submitted by:

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**CENTRAL
FLORIDA
EXPRESSWAY
AUTHORITY**

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1.0 INTRODUCTION

The Project Development and Environment (PD&E) Study for the State Road SR 417 (Seminole Expressway) Sanford Airport Connector was initiated by the Central Florida Expressway Authority in May 2024 to further develop and evaluate transportation alternatives to provide direct access from SR 417 to the Orlando Sanford International Airport (also known as SFB by their International Air Transport Association Airport Code). The goal of the project is to identify a recommended improvement to provide better connectivity from SR 417 to the airport and to help address roadway capacity needs associated with anticipated future traffic growth in the area. This PD&E Study evaluates a new expressway connection from SR 417 to SFB and alternative mobility programs within the project corridor, including multimodal and intermodal facilities. This PD&E's location and limits of the area of study can be seen in **Figure 1**.

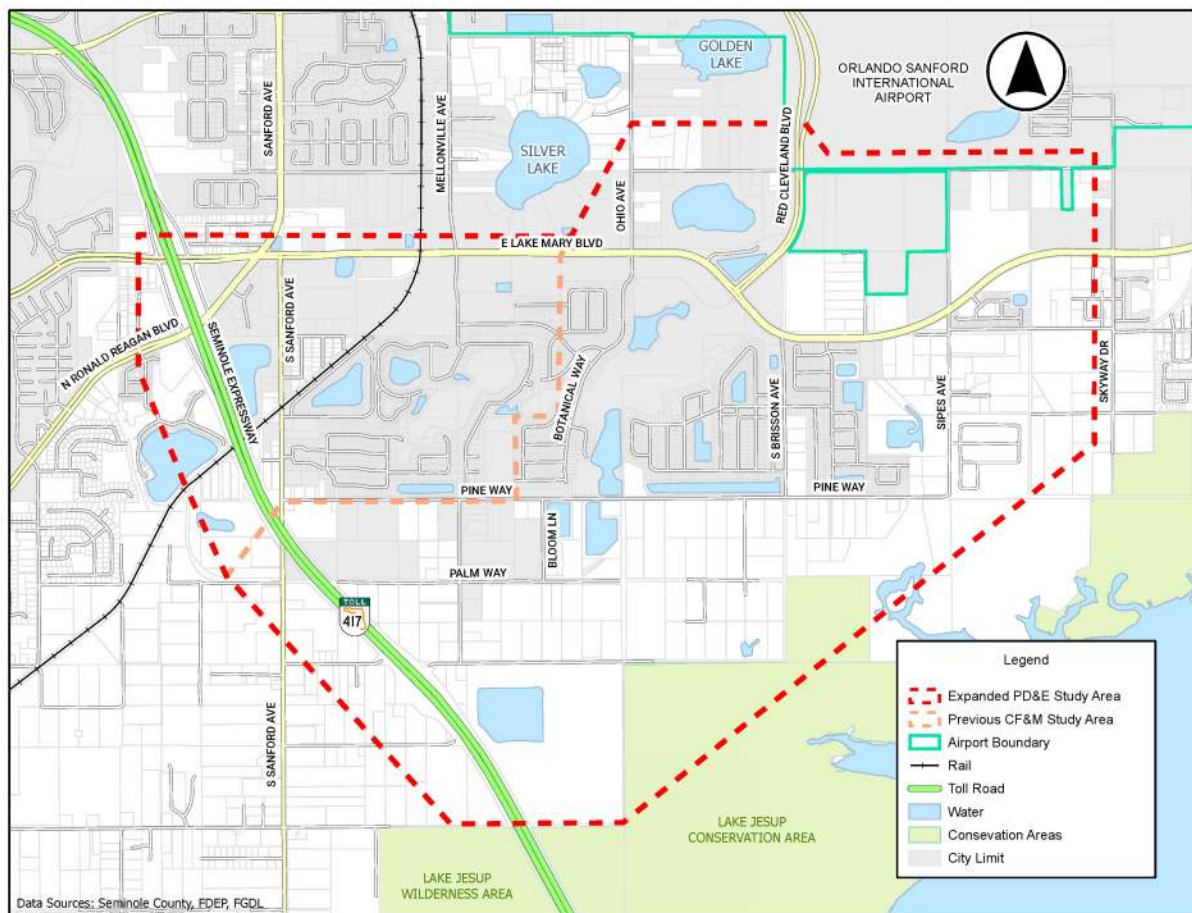
1.1 Purpose of Utilities Assessment Package

This utilities assessment package has been assembled to provide information on existing and planned utilities within the project study area of SR 417 (Seminole Expressway) and the Sanford Airport Connector. This package contains information on the names of utility companies, arials denoting the location of major existing and proposed facilities, the description of each utility identified, and project coordination efforts.

1.2 Existing Roadway Facilities

The existing roadway network in the study area consists of an expressway, principal arterials, minor arterials and minor collector facilities as well as local roads. SR 417 is a major north/south corridor for commercial and private transportation. The study area includes two interchanges (SR 417 and CR 427/Lake Mary Boulevard), ten at-grade signalized intersections (SR 417 southbound ramps at East Lake Mary Boulevard and Ronald Reagan Boulevard, SR 417 northbound ramps at East Lake Mary Boulevard and Ronald Reagan Boulevard, East Lake Mary Boulevard at Ronald Reagan Boulevard, Sanford Avenue at East Lake Mary Boulevard, Mellonville Avenue at East Lake Mary Boulevard, Ohio Avenue (north)/ Silvervista (south) at East Lake Mary Boulevard, Red Cleveland Boulevard at East Lake Mary Boulevard, and Skyway Drive at East Lake Mary Boulevard) and six unsignalized at-grade intersections along East Lake Mary Boulevard at (Skyraider Court, Brisson Avenue, Night Heron Drive, Laura Avenue, Sipes Avenue, and Red Cleveland Boulevard at Marquette Avenue. The SR 417 project corridor has two existing bridges and one bridge culvert within the project study area.

Figure 1: Project Study Area



1.3 Proposed Roadway Improvements

The proposed connector typical section will consist of a divided roadway with two 15-foot travel lanes, a grassed 32-foot median, 4-foot paved shoulders, and 10-foot landscaping strips on each side of the roadway. Retaining walls run adjacent to the roadway and are separated from a wildlife fence by 17-feet of grass on each side.

Figure 2 illustrates the Proposed Connector Typical Section.

The proposed bridge typical section will consist of a two separate bridges with one 15-foot travel lane, 6-foot 6-inch outside shoulder, 7-foot 6-inch inside shoulder, and a 1-foot 4-inch barrier on both sides of each bridge. **Figure 3** illustrates the Proposed Connector Bridge Typical Section.

The proposed interchange at East Lake Mary Boulevard will consist of the connector at the airport entrance at Red Cleveland Boulevard for Alignment 2A. This interchange would allow for full access to East Lake Mary Boulevard and Red Cleveland Boulevard and maintain local access at the existing intersection. Drivers would be able to access the southbound proposed connector from Red Cleveland Boulevard or East Lake Mary Boulevard. Existing sidewalks and pedestrian facilities along East Lake Mary Boulevard

and Red Cleveland Boulevard would be maintained. **Figure 4** illustrates the proposed interchange at East Lake Mary Boulevard. Additional right-of-way may be required depending on the proposed improvements. Specific right-of-way requirements will be determined during this Project Development and Environment (PD&E) Study.

1.4 Preferred Alternative

Below is a summary of the Preferred Alternative, Alignment 2A, for the SR 417 Sanford Airport Connector.

1.4.1 Alignment 2A

The Preferred Alternative, Alignment 2A, is the shortest alignment and is located farther away from the Lake Jesup Conservation Area than the previous Alignments 1, 2, 3A, 3D, and 4. Alignment 2A travels from SR 417 north of the Lake Jesup Toll Plaza to the north and east and connects to East Lake Mary Boulevard at Red Cleveland Boulevard. Alignment 2A has the least anticipated environmental impacts.

Figure 2: Proposed Connector Typical Section (2 lane)

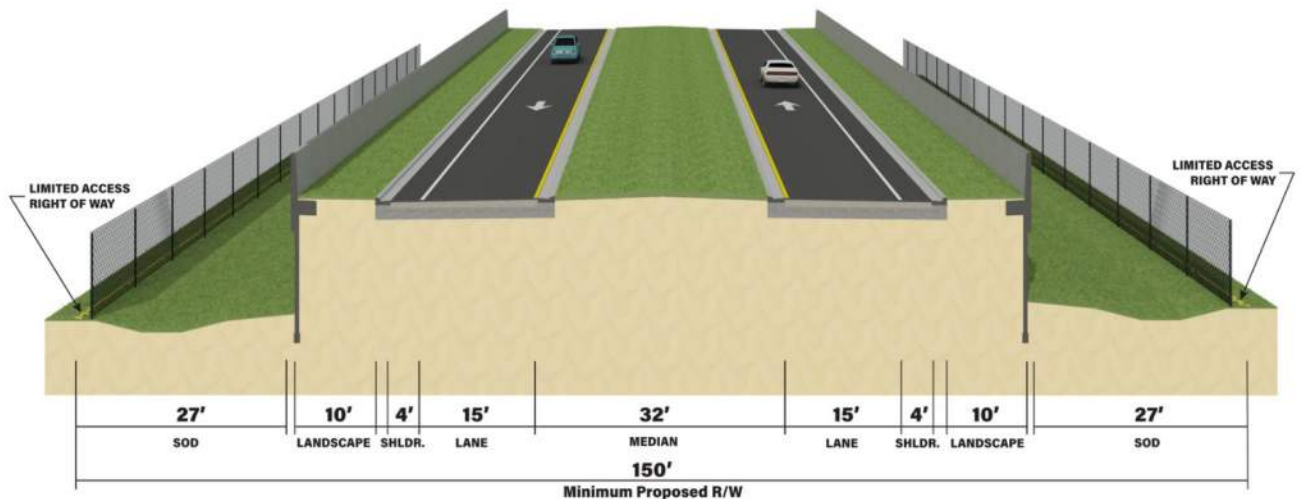


Figure 3: Proposed Connector Bridge Typical Section

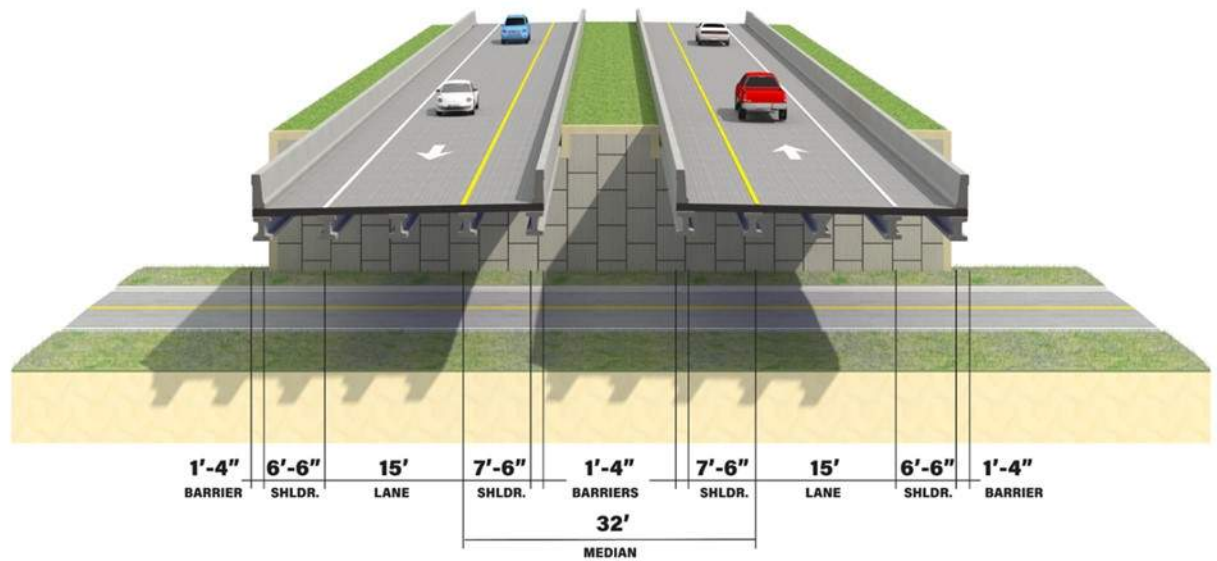


Figure 4: Proposed Interchange at East Lake Mary Boulevard



2.0 EXISTING UTILITIES

The Utility Agency/Owners (UAOs) in the study area were determined using a variety of sources. First, a Sunshine 811 Design Ticket was generated to identify the utility providers and operators registered with the locate service. All utilities were verified with the utility providers and operators during the coordination process for the project. A list of the UAOs identified within the project study area are summarized in **Table 1**.

Table 1 Summary of Utility Contact Information

Company	Contact	Email Address	Phone #	Utilities in Corridor
AT&T Florida-Distribution	Kirby Spencer	ks2488@att.com	386-366-4588	Yes
Charter/Spectrum	Troy Pfeiffer	troy.pfeiffer@charter.com	910-409-5390	Yes
City of Sanford Public Works-Lighting	Jeff Davis	JEFF.DAVIS@Sanfordfl.gov	Unknown	No
City of Sanford-Utilities Dept-Water/Sewer/Reclaimed	Donovan Tucker	donovan.tucker@sanfordfl.gov	407-271-2174	Yes
Florida Power & Light-Distribution	Christopher Buonanni	Christopher.buonanni@fpl.com	407-328-1911	Yes
Florida Public Utilities Gas	Emily Ahn	EAhn@chpk.com	352-636-7056	Yes
Florida's Turnpike North-Traffic Eng. and Maint.-FTE Fiber (Not a UAO)	Kevin McCaffrey	Unknown	863-399-0501	No Response
Seminole County-Traffic Eng. (Not a UAO)	Charles Wetzel	cwetzel@seminolecountyfl.gov	407-665-5686	Yes
Seminole County Utilities Eng. Div.	James Van Alstine	jvanalstine@seminolecountyfl.gov	407-665-2014	No Response
Uniti Fiber	James Mosley	James.Mosley@uniti.com	251-654-8216	No
Zayo	Kate Peters	ZayoFLRelocations@zayo.com	815-274-7274	No

2.1 Utility Owners/Providers and Locations

All of the utility providers and operators were contacted in May 2025 and were provided aerial maps of the project for review. Copies of these coordination letters can be found in **Appendix 1**. Based on the aerial maps, UAOs were asked to assist in locating and identifying their existing and planned facilities within the area of study. Through mark-ups and/or verbal descriptions, most utility providers or operators provided information on the location and type of existing facilities and information on the planned facilities anticipated in the future. 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. The responses from the utility providers are found in **Appendix 2**. A description of the existing facilities and associated relocation costs are outlined in **Table 2**.

Table 2 Existing Utilities and Estimated Relocation Cost

Company	Description	Relocation Cost
AT&T Florida-Distribution	<ul style="list-style-type: none"> Buried 24 Fiber on north and south side of E Lake Mary Blvd. Buried 24 Fiber on east side of Red Cleveland Blvd. 	\$500,000
Charter/Spectrum	<ul style="list-style-type: none"> Overhead TV cable on the south side of Oakway and the east side Mellonville Ave., North of SR 417. Overhead TV cable along the south side of Palm Way. Buried TV cable along the north side of Pine Way, near Botanical Way. Buried fiber optic along south side of E Lake Mary Blvd. Overhead TV cable on the North side of Marquette Ave, crossing Red Cleveland Blvd. 	\$450,000
City of Sanford Public Works-Lighting	<ul style="list-style-type: none"> No Facilities 	\$0
City of Sanford-Utilities Water/Sewer/Reclaimed	<ul style="list-style-type: none"> 8" Water main on the west side of Botanical Way, North of Pine Way. 8" Reclaim Water main on the west side of Botanical Way, North of Pine Way. 12" Water main along North side of E Lake Mary Blvd. 12" Reclaim Water main along South side of E Lake Mary Blvd. 6" Force main along south side of E Lake Mary Blvd. 12" Water main along the west side of Skyraider Ct and Red Cleveland Blvd. 20" Force main along the west side of Skyraider Ct and Red Cleveland Blvd. 12" Water Main on south side of Marquette 	\$1,000,000

	<p>Ave., from Red Cleveland Blvd to 250' West.</p> <ul style="list-style-type: none"> • 6" Force Main on south side of Marquette Ave., from Red Cleveland Blvd. to 170' West. • 12" Water Main on west side of Red Cleveland Blvd. from South of Marquette Ave. to 80' north of Marquette Ave., then crossing Red Cleveland Blvd. to 370' East of Red Cleveland Blvd. • 20" Force Main on the west side of Red Cleveland Blvd., from South of Marquette Ave. to 40' North of Marquette Ave., then crossing Red Cleveland Blvd. to 350' East of Red Cleveland Blvd. • 12" Water Main on the west side of Red Cleveland Blvd., from 80' North of Marquette Ave. to 270' North of Marquette Ave. • 12" Force Main on the west side of Red Cleveland Blvd., from 40' North of Marquette Ave. to 330' North of Marquette Ave. 	
Florida Power & Light-Distribution	<ul style="list-style-type: none"> • Overhead Electric line along South side of Michigan St., West of SR 417. • Overhead Electric line along South side of Oakway, from East of Mellonville Ave. to West of Mellonville Ave. and crossing SR 417 at 300' West of Mellonville Ave. and a Lateral line going South of Oakway, at 210' West of Mellonville Ave. • Overhead Electric line along East side of Mellonville Ave., from South side of Oakway, crossing Oakway to North of Oakway. • Overhead Electric line along South side of Palm Way, from West of Bloom Ln to East of Bloom Ln. • Overhead Electric line along West side of Bloom Ln., from 200' South of Palm Way to North of Palm Way. • Overhead Electric line along North side of Pine Way, from West of Botanical Way to East of Botanical Way. • Overhead Electric line crossing from North side of Palm Way to the South, at 200' East on Botanical Way, due South toward Palm Way, between ponds (possible easements) with additional lateral lines to properties. • Overhead Electric line along North side of Palm Way to the East, up to (possible easement) that is between pond and rear of properties of Swinstead Dr. • Overhead Electric line crossing from the South side of E Lake Mary Blvd. to the North side and along the East side of Red Cleveland Blvd. • Overhead Electric line and Underground feeder lines on the South side of E Lake Mary Blvd., from West of E Lake Mary Blvd., crossing Red 	\$1,560,000

	Cleveland Blvd., to the East of E Lake Mary Blvd.	
Florida Power & Light-Transmission	<ul style="list-style-type: none"> No Facilities 	\$0
Florida Public Utilities Gas	<ul style="list-style-type: none"> 4" PE gas main along the South side of E Lake Mary Blvd., from West of E Lake Mary Blvd., crossing Red Cleveland Blvd., to the East of E Lake Mary Blvd. 	\$120,000
Florida's Turnpike Enterprise	<ul style="list-style-type: none"> No Response; Fiber and buried electric along both sides of SR 417 	\$0
Seminole County Environmental Services	<ul style="list-style-type: none"> 8" fire line and 3" water service at the Lake Jessup Toll Plaza. 	\$85,000
Seminole County-Traffic Eng. (Not a UAO)	<ul style="list-style-type: none"> Not a UAO-part of the roadway project, but sent UG fiber info-GIS map. Underground Fiber along the South side of E Lake Mary Blvd., from West of E Lake Mary Blvd., crossing Red Cleveland Blvd., to the East of E Lake Mary Blvd. Underground Fiber crossing E Lake Mary Blvd., West of Red Cleveland Blvd, from South side of E Lake Mary Blvd. to the North side, then crossing Red Cleveland Blvd. from West to the East, then going North along the East side of Red Cleveland Blvd. Underground Fiber along the East side of Red Cleveland Blvd. and crossing Marquette Ave. to North of Marquette Ave. Underground Fiber along the South side of Marquette Ave., from East side of Red Cleveland Blvd., due further East. 	\$0
Uniti Fiber	<ul style="list-style-type: none"> No Facilities 	\$0
Zayo	<ul style="list-style-type: none"> No Facilities 	\$0

3.0 UTILITY MITIGATION

Due to the nature of the existing conditions throughout the project corridor, it is anticipated that the construction of the SR 417 Sanford Airport Connector will primarily impact the existing utility facilities at locations where the connector road crosses existing roadways. The extent of construction, anticipated right-of-way acquisition, and related improvements are shown on the Preferred Alternative conceptual plans included in **Appendix 3**. Mitigation measures would be taken during the design phase of the project to minimize impacts to the existing utilities to the fullest extent possible.

Since relocations of facilities located in easements would likely be eligible for reimbursement if impacted, all measures will be taken to avoid impacting facilities identified in lands of compensable interest. **Table 3** outlines companies that have been identified as having potential easements on the project. Utility coordination should be performed during the design phase of the project to clearly identify all utility easements and potential reimbursable relocations on the project.

Table 3 Summary of Potential Utility Easements Identified

Company	General Easement Description
AT&T Florida-Distribution	<ul style="list-style-type: none"> Primarily services to existing residents
Charter/Spectrum	<ul style="list-style-type: none"> Located within the existing ROW
City of Sanford-Utilities Dept-Water/Sewer/Reclaimed	<ul style="list-style-type: none"> Located within the existing ROW
Florida Power & Light-Distribution	<ul style="list-style-type: none"> Potential easements, limited utility information based on Basic Primary Maps FPL sent.
Florida Public Utilities Gas	<ul style="list-style-type: none"> Located within the existing ROW
SCES	<ul style="list-style-type: none"> Primarily services to existing residents

Appendix 1

Utility Contact Letter

David Ledgerwood

From: Carlos Quintana
Sent: Friday, May 16, 2025 9:42 AM
To: SPENCER, KIRBY; Pfeiffer, Troy D; JEFF.DAVIS@Sanfordfl.gov; deborah.cole@sanfordfl.gov; donovan.tucker@sanfordfl.gov; Christopher.Buonanni@fpl.com; Engineering-DeBary@chpk.com; EAhn@chpk.com; jhill@fpuc.com; cwetzel@seminolecountyfl.gov; jvanalstine@seminolecountyfl.gov; James.Mosley@uniti.com; ZayoFLRelocations@zayo.com; Mark.Mathis@zayo.com
Cc: David Ledgerwood; Alan Reynolds; Amanda Ashby
Subject: FW: CFX 417-246A - SR 417 Sanford Airport Connector PD&E Study - Utility Contact Submittal
Attachments: SR417_CONNECTOR_PROJECT_LOCATION_MAP.pdf; SR417_Concept_Plans_ALT_2A_05_15_2025.pdf; CFX 417-246A_UtilityContactLetter.docx

This contact is being done completely electronically, but if you need anything in a hard copy format or an electronic copy of the plans, please let me know.

Project ID: CFX 417-246A

SR: SR 417

County: Seminole

Description: SR 417 Sanford Airport Connector PD&E Study, From SR 417 to Red Cleveland Blvd.

Ardurra has been selected to represent the Central Florida Expressway Authority in utility coordination between CFX and your agency on the above referenced project. Please address all correspondence, verbal and written to Ardurra.

In an effort to better coordinate the selection of corridor alternatives and their impact on utilities, I am providing for your review the project base maps to be used to identify your existing facilities on the project. Please review the attached Project Location Map and Concept Plans.

I am requesting you to provide/prepare a rough cost estimate for relocation of your facilities (per mile basis is acceptable), indicating the impact you anticipate with your facilities. Also, please mark-up and return one (1) set of maps indicating the location, size and type, etc., of your existing facilities. The mark-up should also identify all known EASEMENTS or other lands of ownership rights. If your company does not have any facilities within the project limits, you may respond to this email stating this fact.

In your correspondence to my office, please make reference to the Project ID number, state road number, and description as listed above. **This information will need to be returned by June 15, 2025.**

Thank you for your cooperation. CFX will make sure the information, which you have furnished, will be considered prior to establishing future corridor(s). Please feel free to contact me should you have any questions regarding the project or need any additional information.


Best Regards,

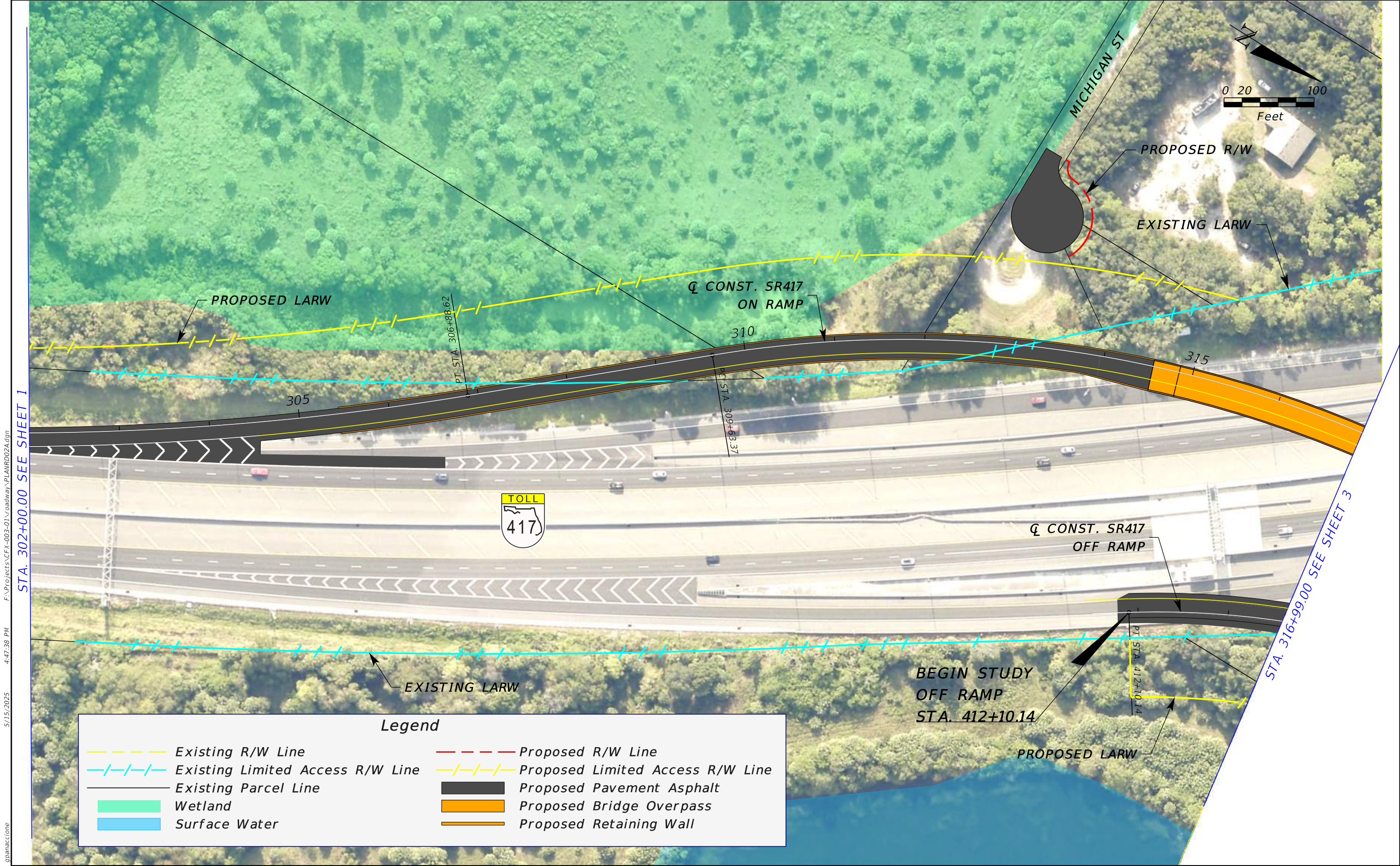
Appendix 2 Utility Responses

AT&T Distribution



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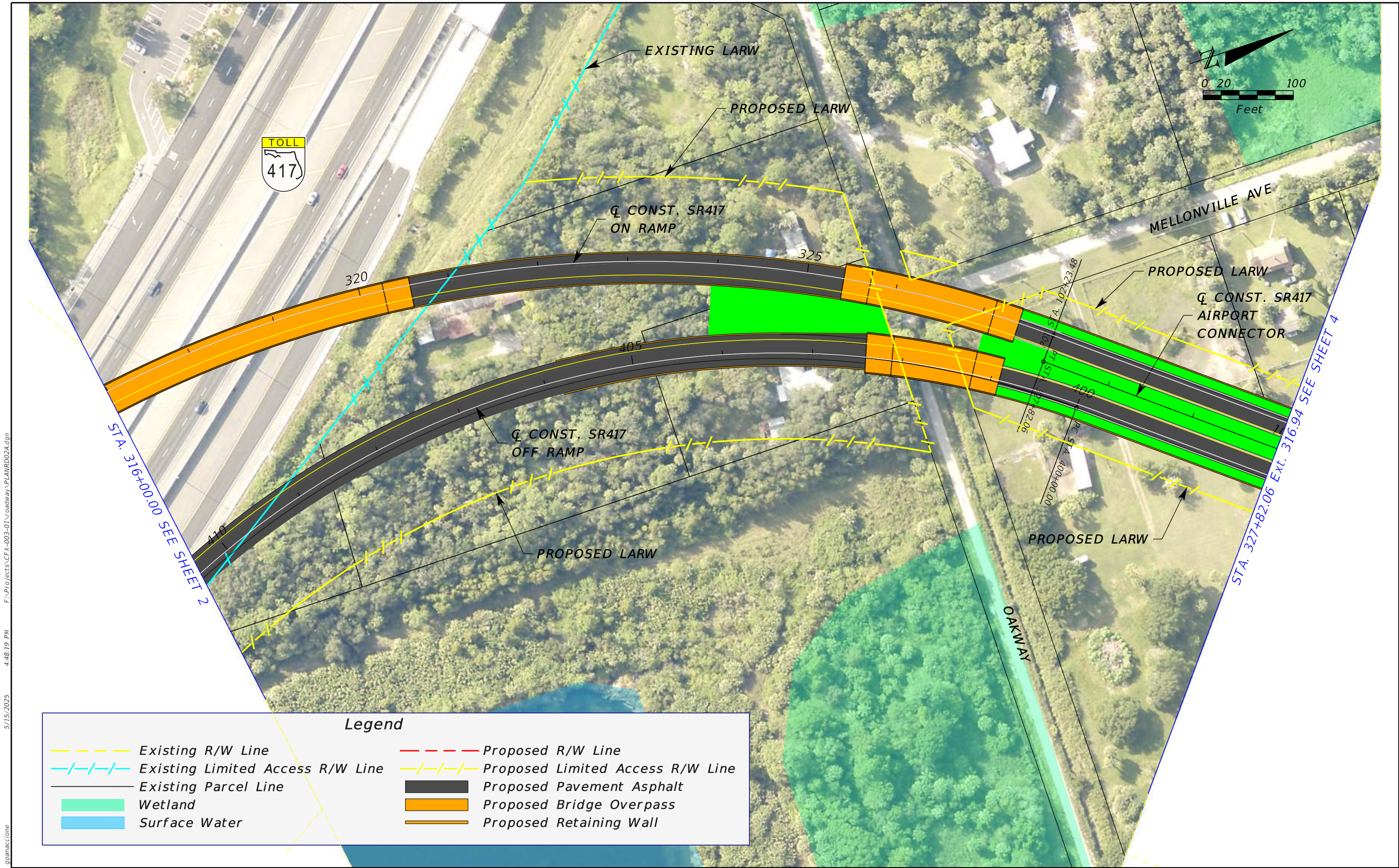
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	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall

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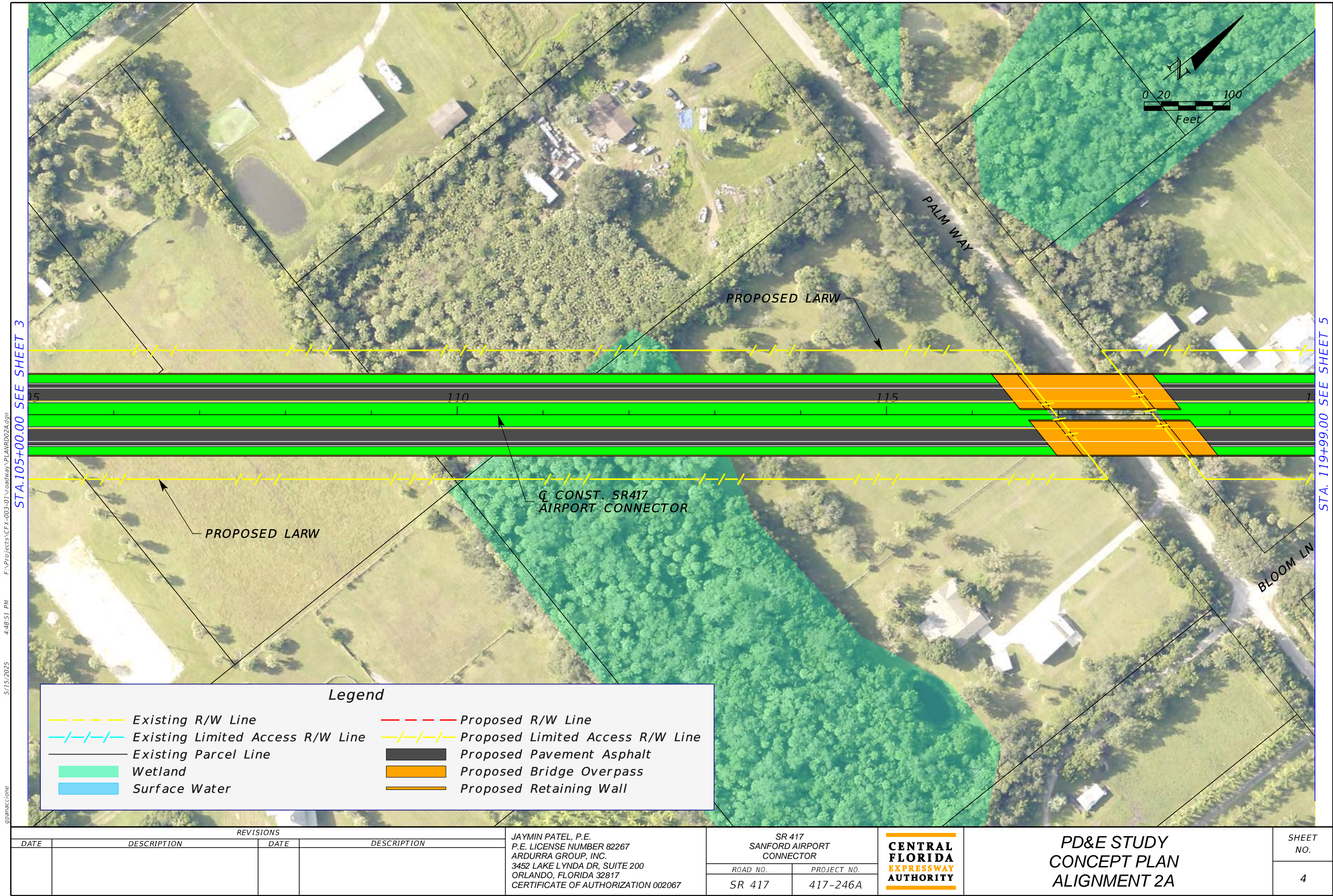


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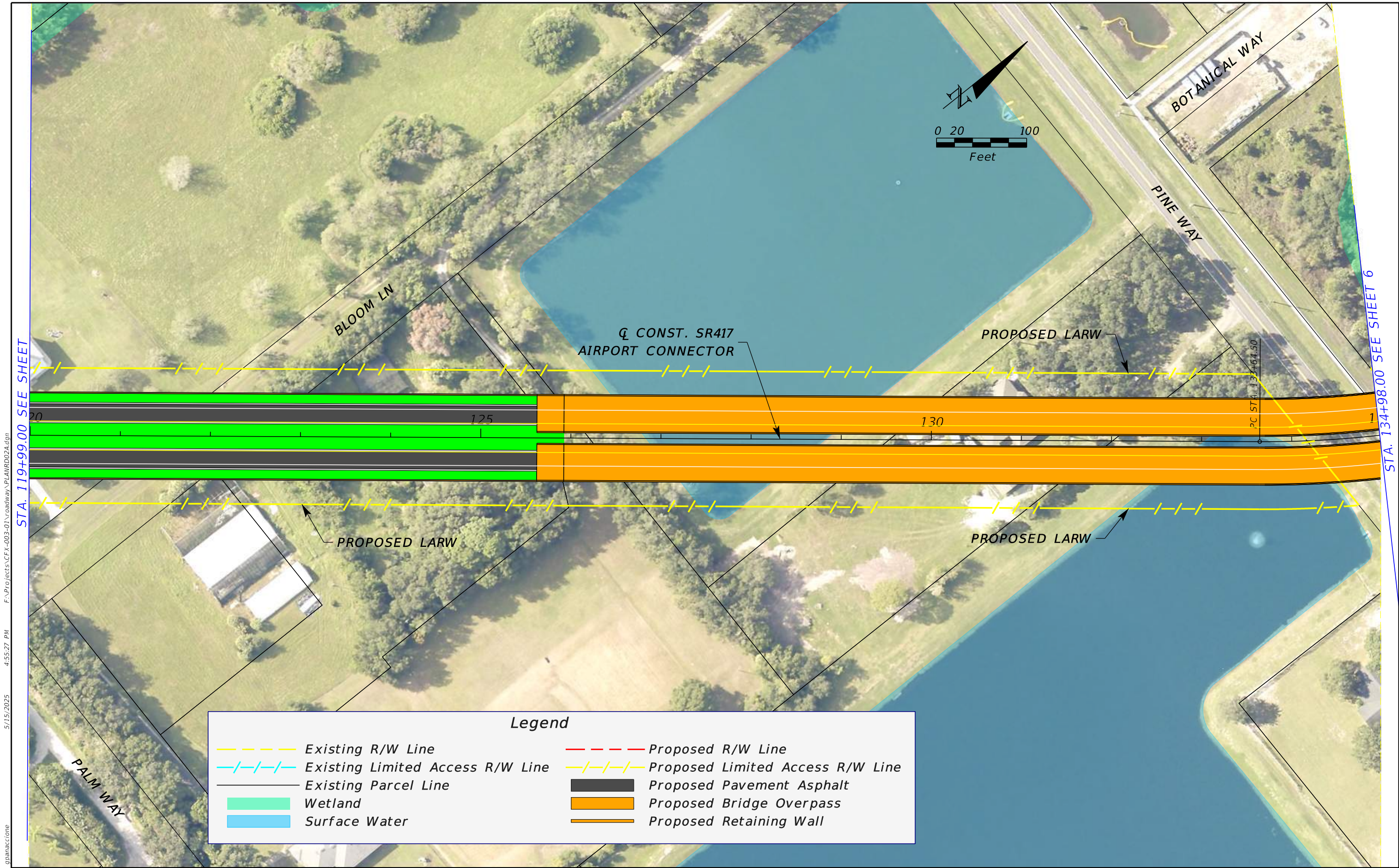
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Legend

	Existing R/W Line		Proposed R/W Line
	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall

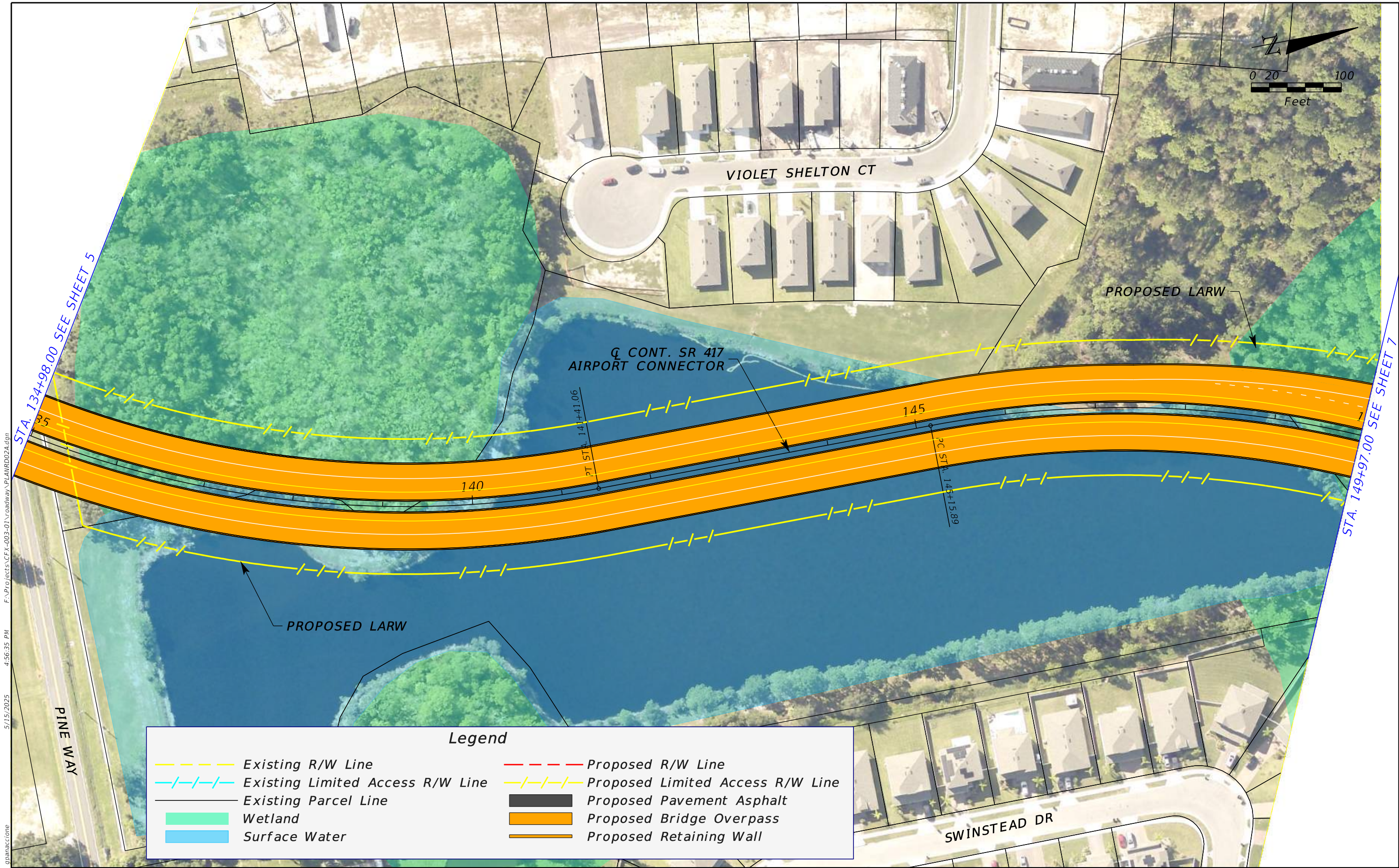
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--- Existing R/W Line

-/-/-/- Existing Limited Access R/W Line

--- Existing Parcel Line

Wetland

Surface Water

--- Proposed R/W Line

-/-/-/- Proposed Limited Access R/W Line

Proposed Pavement Asphalt

Proposed Bridge Overpass

Proposed Retaining Wall

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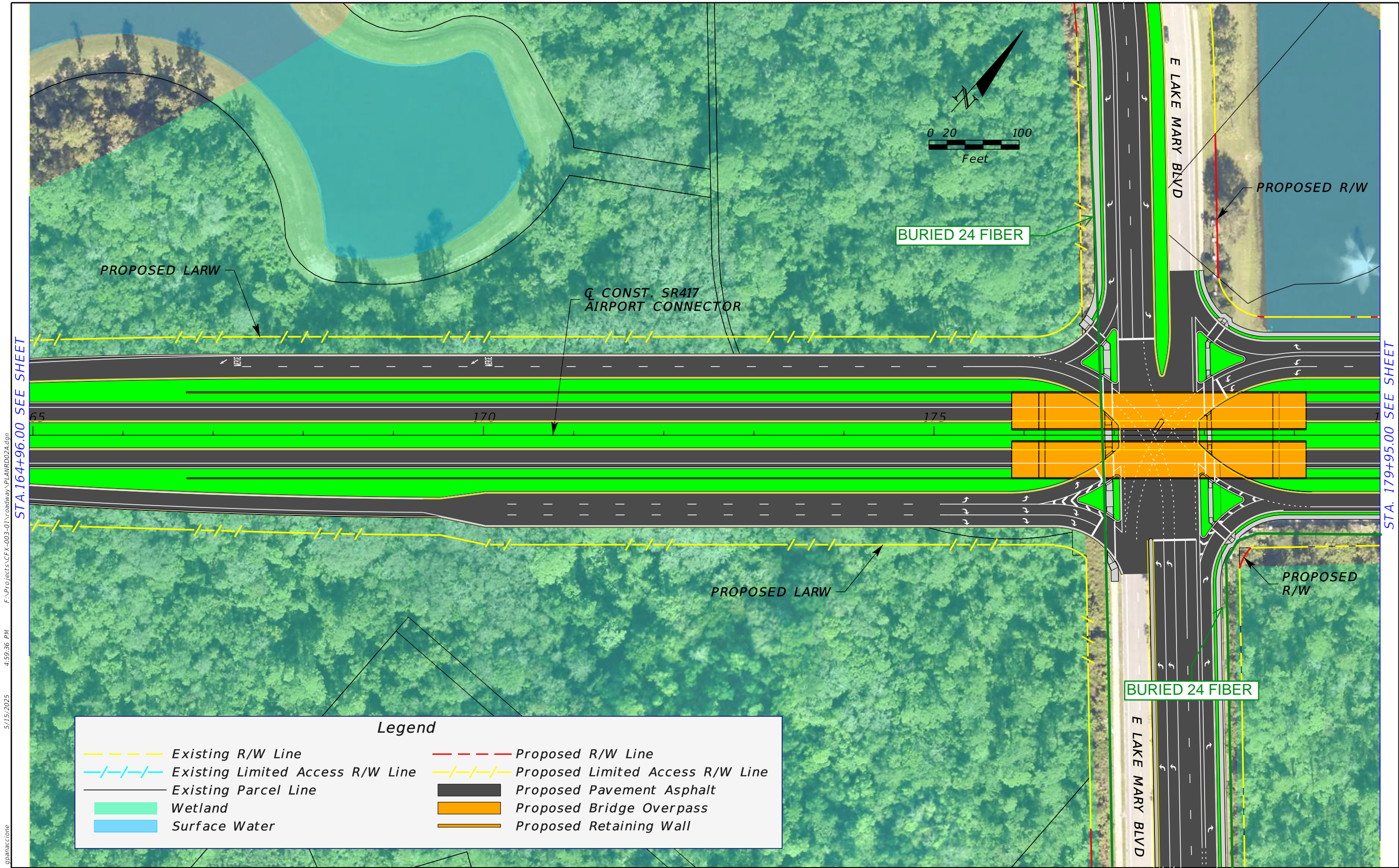


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	Wetland		Proposed Bridge Overpass
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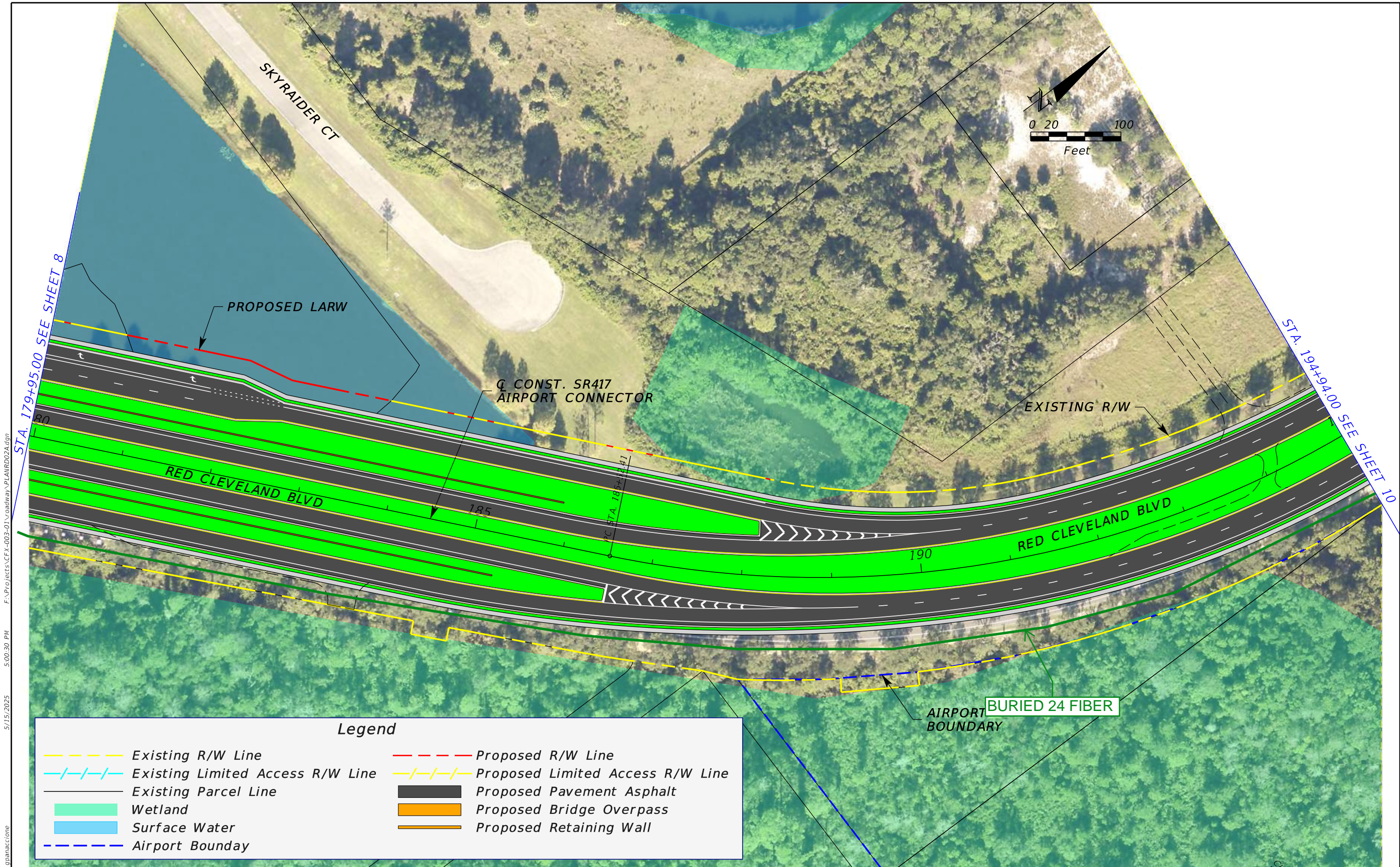
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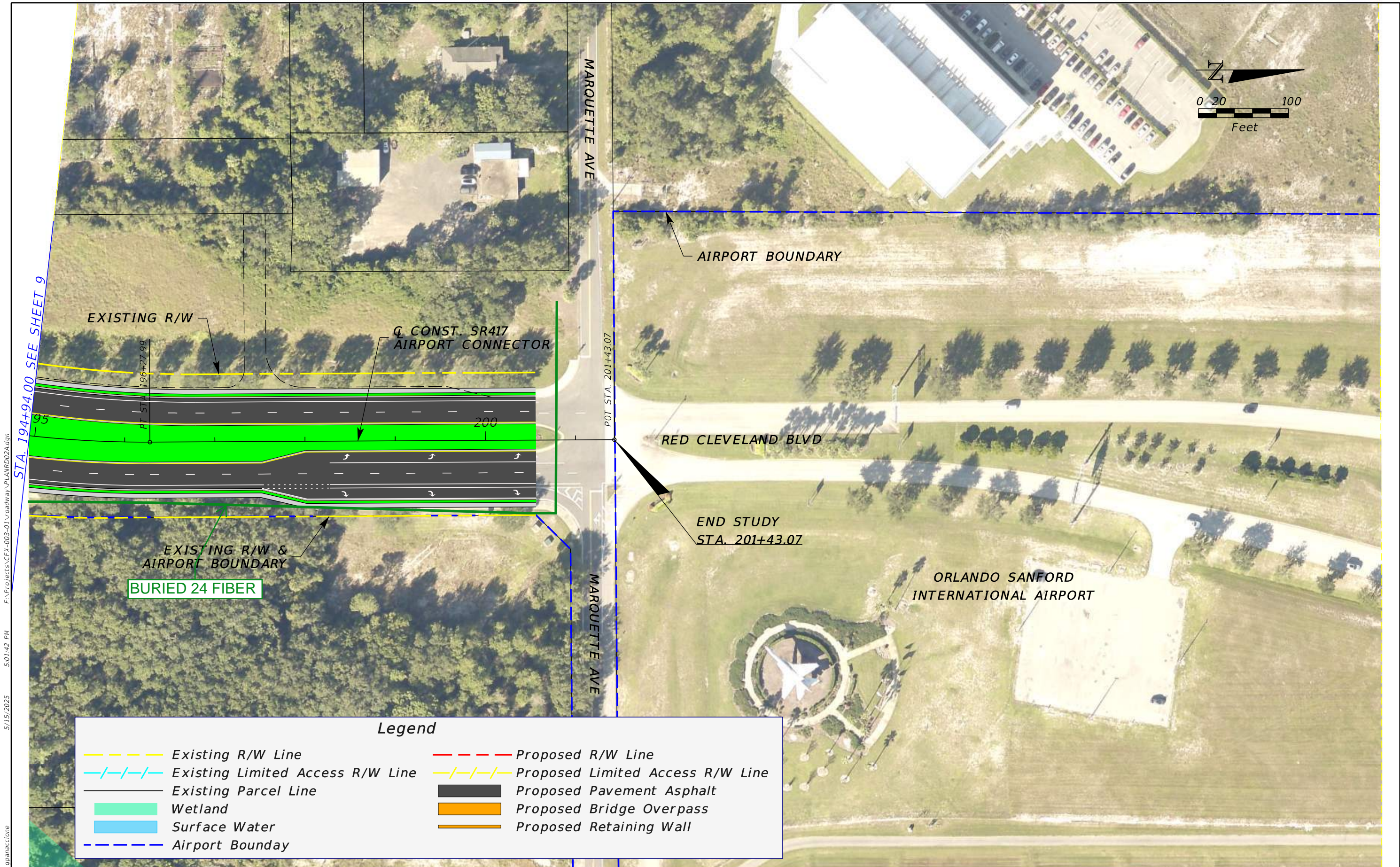
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Legend

--- Existing R/W Line	--- Proposed R/W Line
-/-/-/- Existing Limited Access R/W Line	-/-/-/- Proposed Limited Access R/W Line
--- Existing Parcel Line	█ Proposed Pavement Asphalt
█ Wetland	█ Proposed Bridge Overpass
█ Surface Water	--- Proposed Retaining Wall
- - - Airport Boundary	

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			


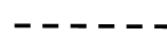
Charter Communications

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Charter / Spectrum
has "NO"
facilities on this sheet

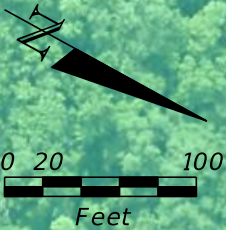
Charter Communications / Spectrum Typical Legend:

(SPEC) = Charter Communications / Spectrum Facilities called out on mark-up.
(UG) = Underground – All types of trench work to be placed at a min. 36" in depth, unless otherwise noted on plan sheets.
(BFO) = Buried Fiber Optic Cables – Typical (3) 1.5" HDPE conduits. Unless otherwise noted on mark-up.
(BTV) = Buried Coaxial Cables - .875, .625 in diameter. Some in-cased in 1.5" HDPE conduit.
(OTV) = All overhead CATV facilities both fiber and coaxial cables supported by .25" strand. All power poles are maintained by the respective power company.
(PB) = Pull Box / Vault location.
(PED) = SPEC above ground type pedestal.
(OUC) = Orlando Utility Commission – Electric Distribution
(DE) = Duke Energy – Electric Distribution
(SW) = Sidewalk

	= Aerial Facilities
	= Underground or Buried Facilities

Charter
COMMUNICATIONS

Laszlo Wagner | Construction Coordinator I
laszlo.wagner@charter.com 407 215-5716
3767 All American Blvd. Orlando, FL 32810



BEGIN STUDY
ON RAMP
STA. 300+00.00

PROPOSED LARW

Q CONST.
CONNECTOR
SR417 ON RAMP


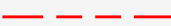




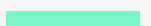


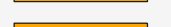


STA. 302+00.00 SEE SHEET 2

EXSITNG LARW

EXISTING LARW

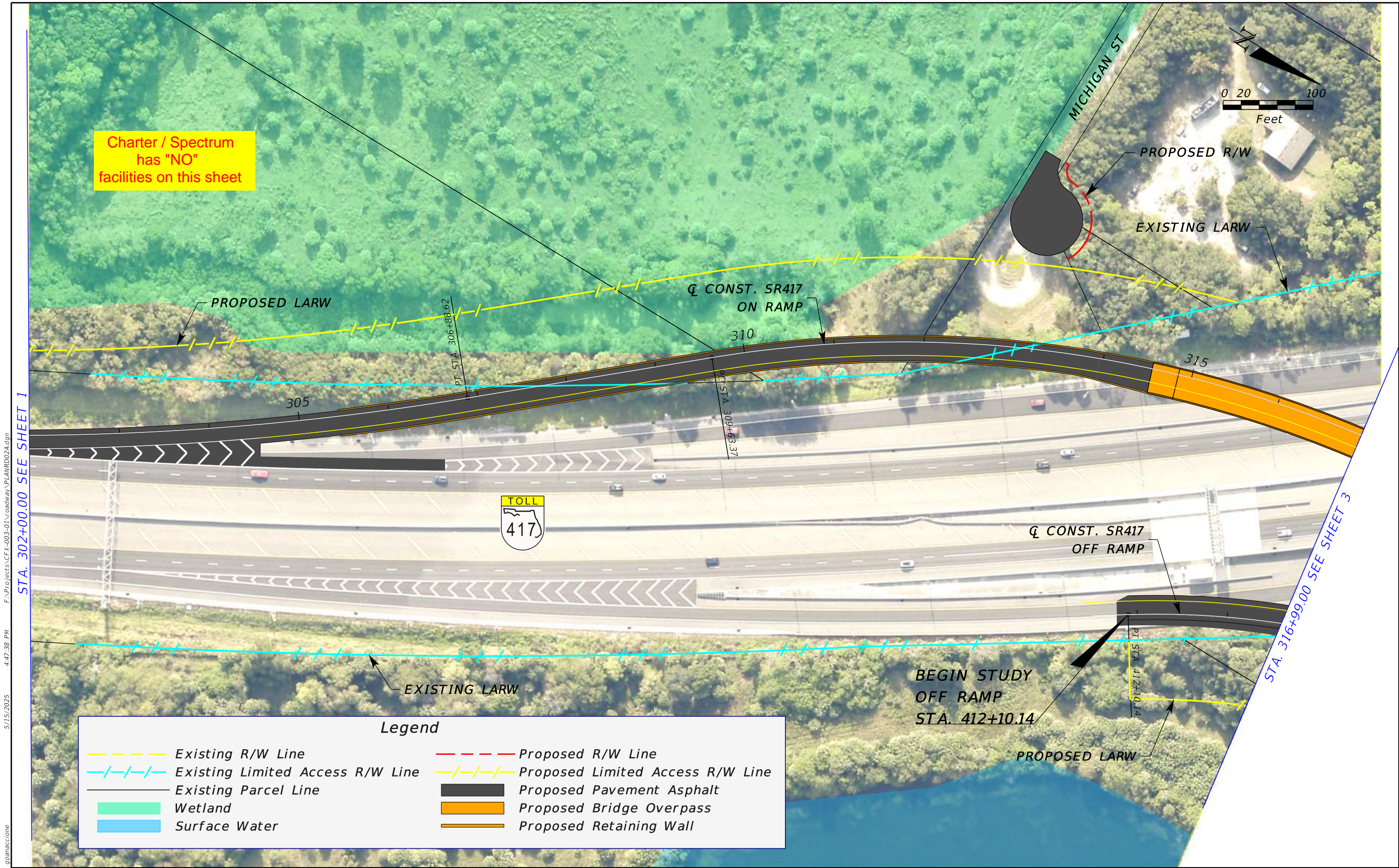
Legend

	Existing R/W Line		Proposed R/W Line
	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall

CURVE DATA
PT STA. = 306+88.62
PC STA. = 309.94
PVI STA. = 312.57
TANGENT = 120.31
DELTA = 345.57
RADIUS = 688.74

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 1
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			

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STA. 302+00.00 SEE SHEET 1

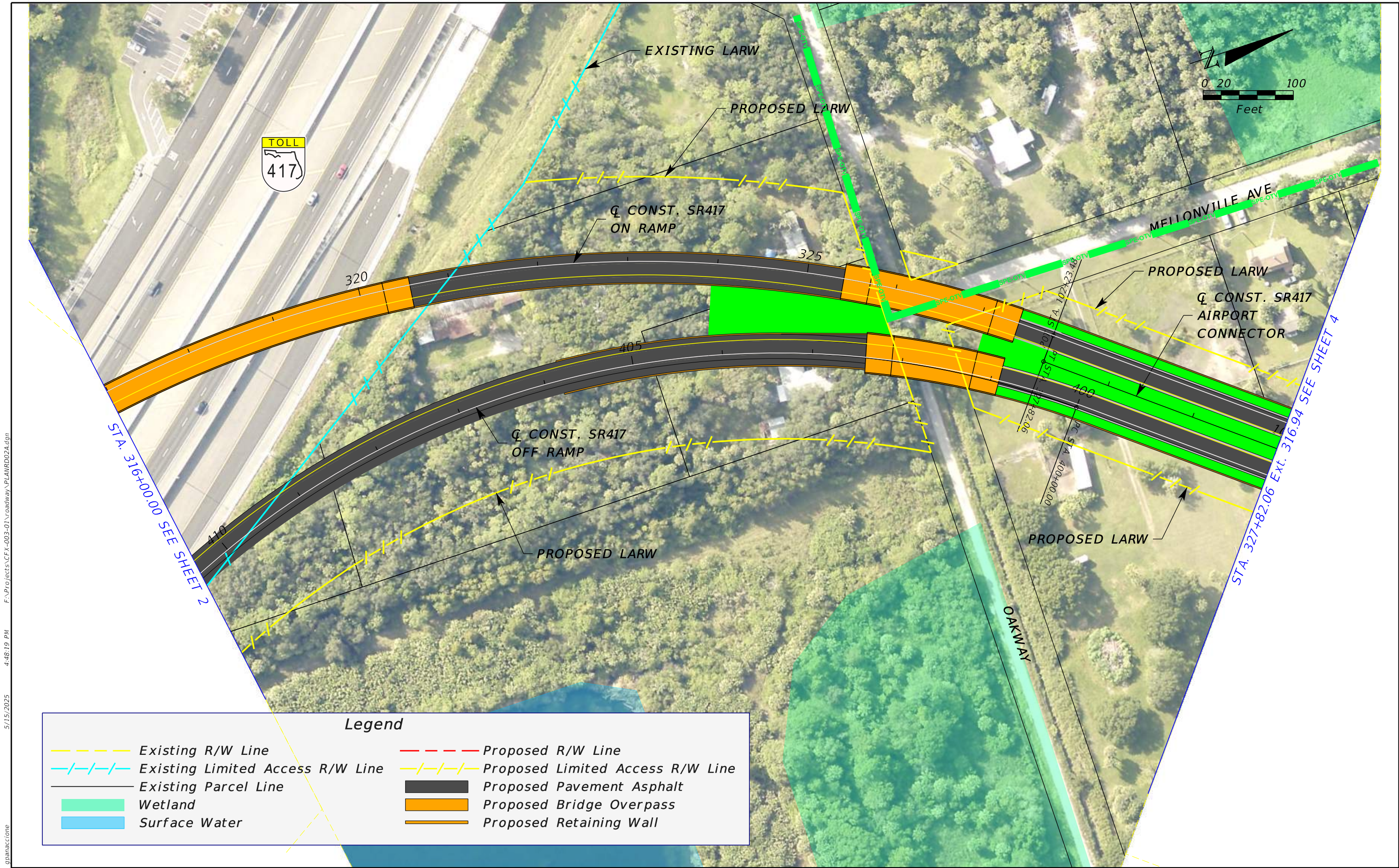
STA. 316+99.00 SEE SHEET 3

Legend

	Existing R/W Line		Proposed R/W Line
	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			

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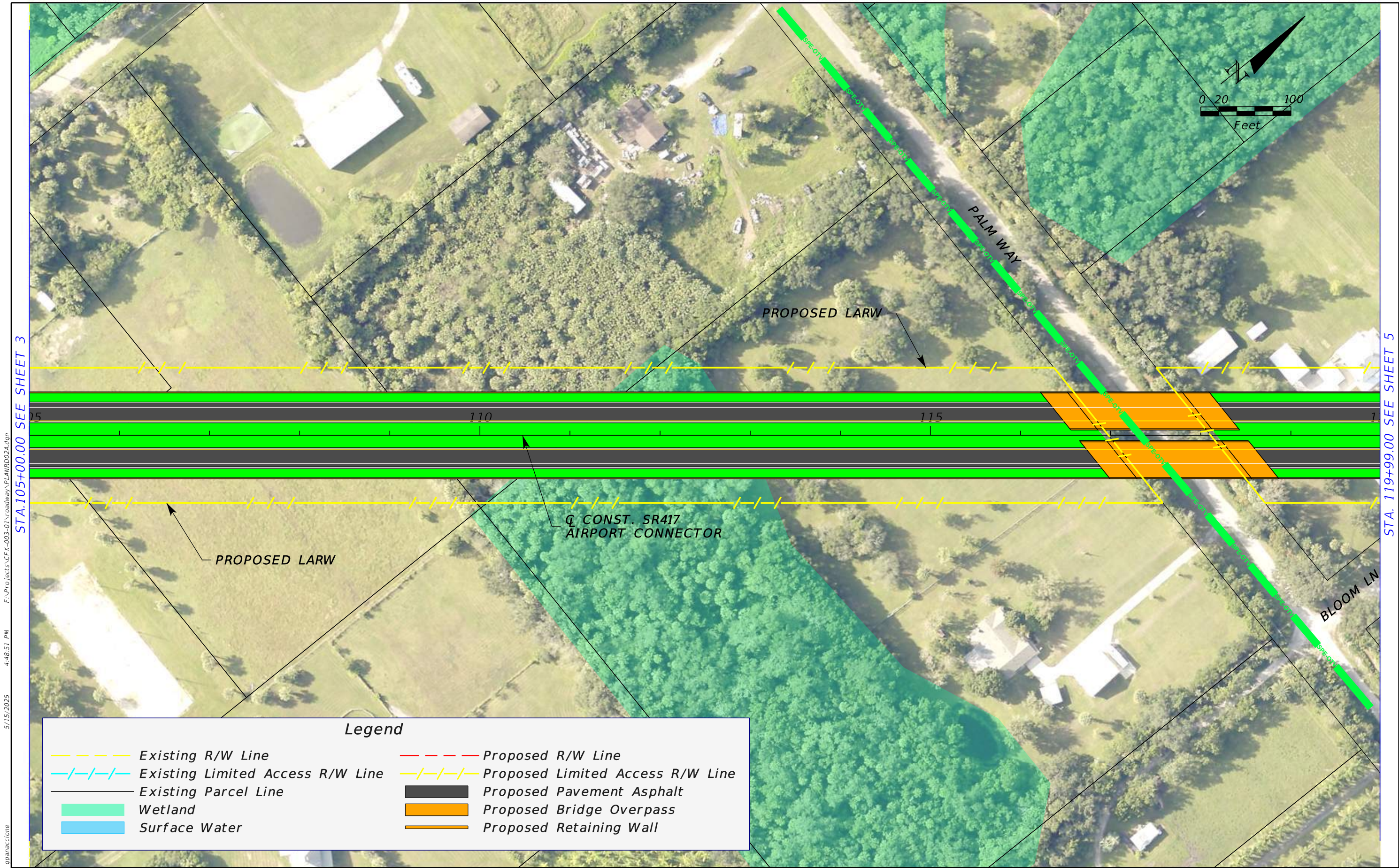


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5/15/2025

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REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDY DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			

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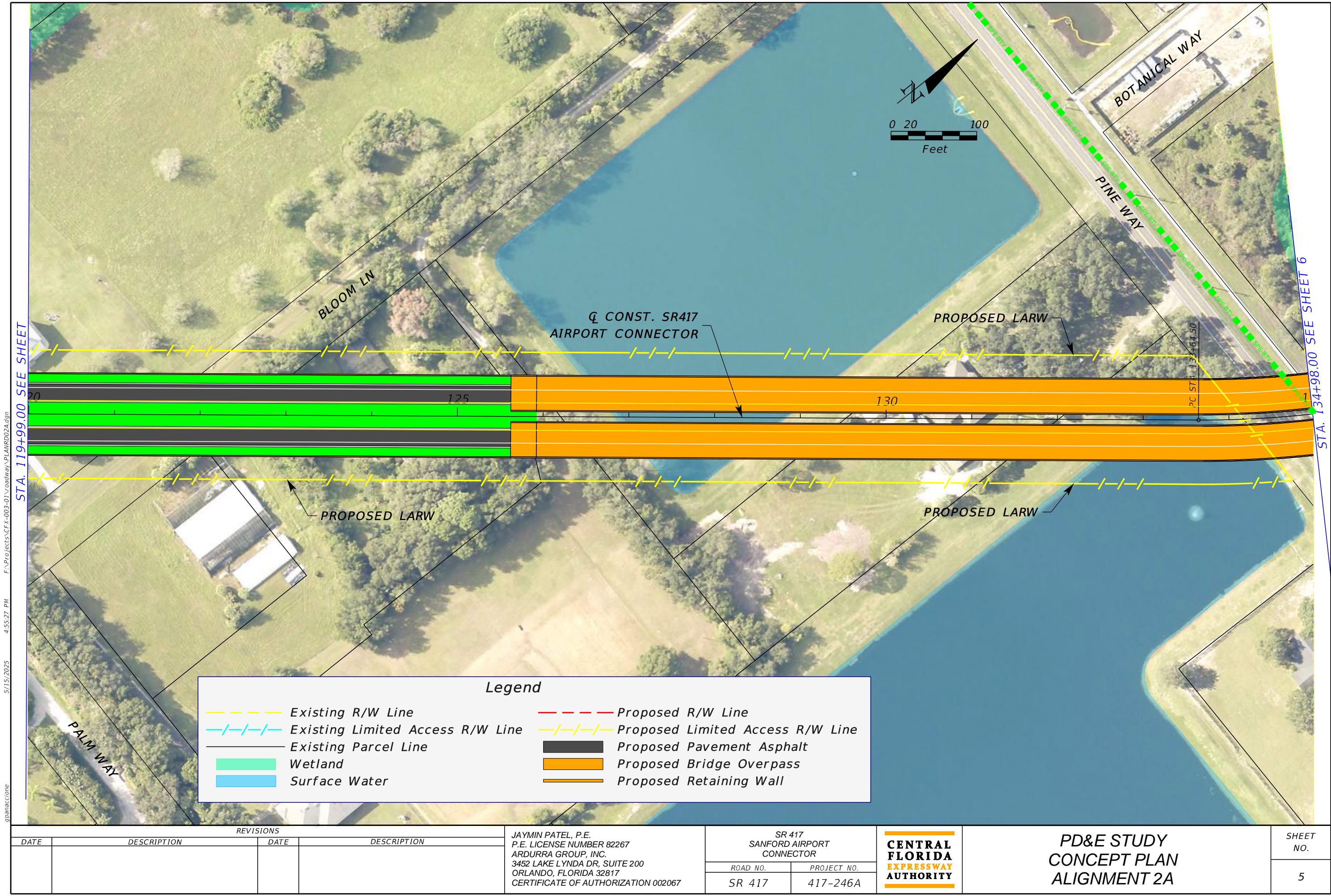


5/15/2025 4:48:51 PM F:\Projects\CFX-003-01\roadway\PLANRD02A.dgn STA.105+00.00 SEE SHEET 3

STA. 119+99.00 SEE SHEET 5

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REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			4



Legend

Existing R/W Line

Existing Limited Access R/W Line

Existing Parcel Line

Wetland

Surface Water

Proposed R/W Line

Proposed Limited Access R/W Line

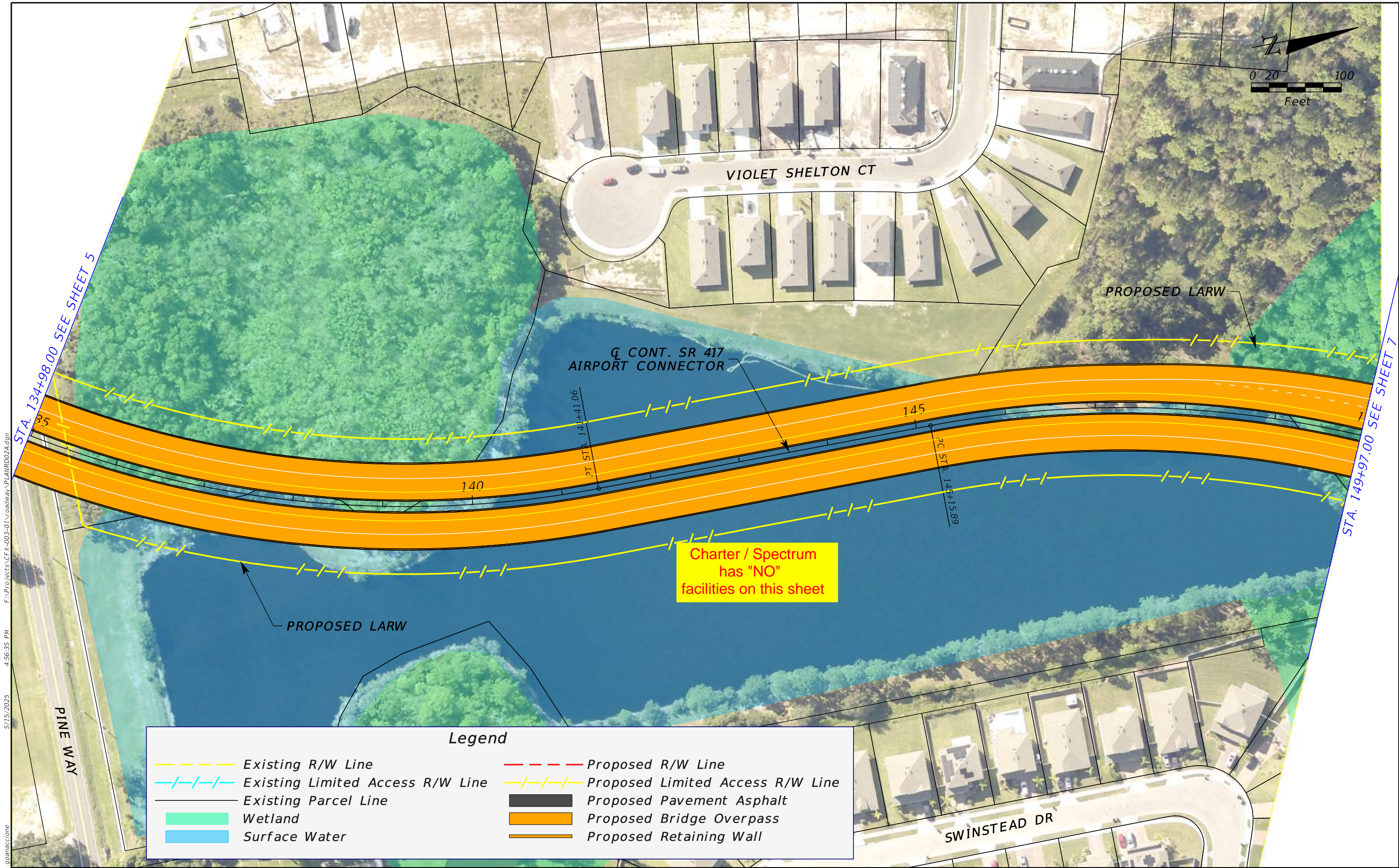
Proposed Pavement Asphalt

Proposed Bridge Overpass

Proposed Retaining Wall

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	PD&E STUDY CONCEPT PLAN ALIGNMENT 2A		SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.				5	
					SR 417	417-246A					

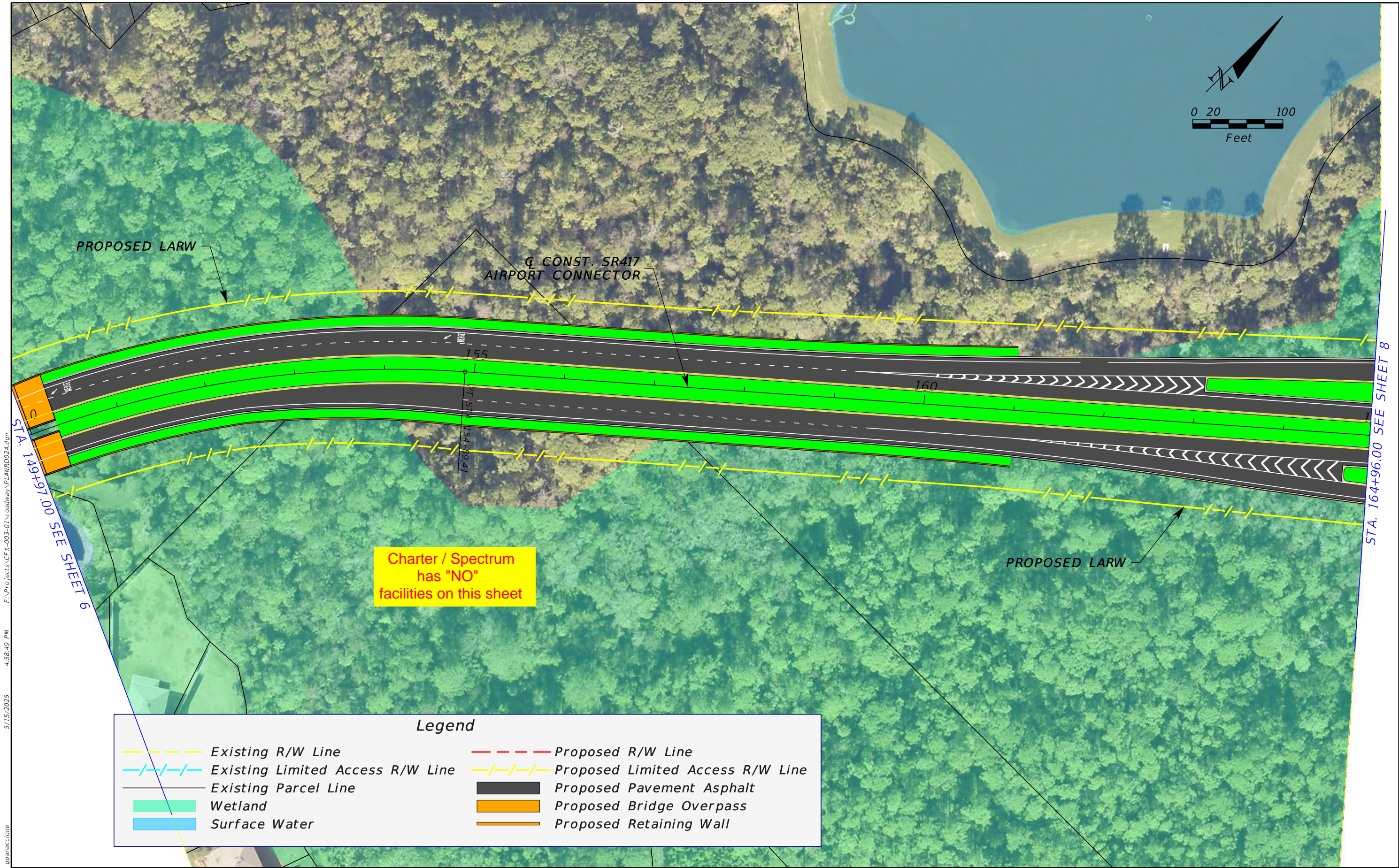
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REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	PD&E STUDY CONCEPT PLAN ALIGNMENT 2A		SHEET NO. 6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.				
					SR 417	417-246A				

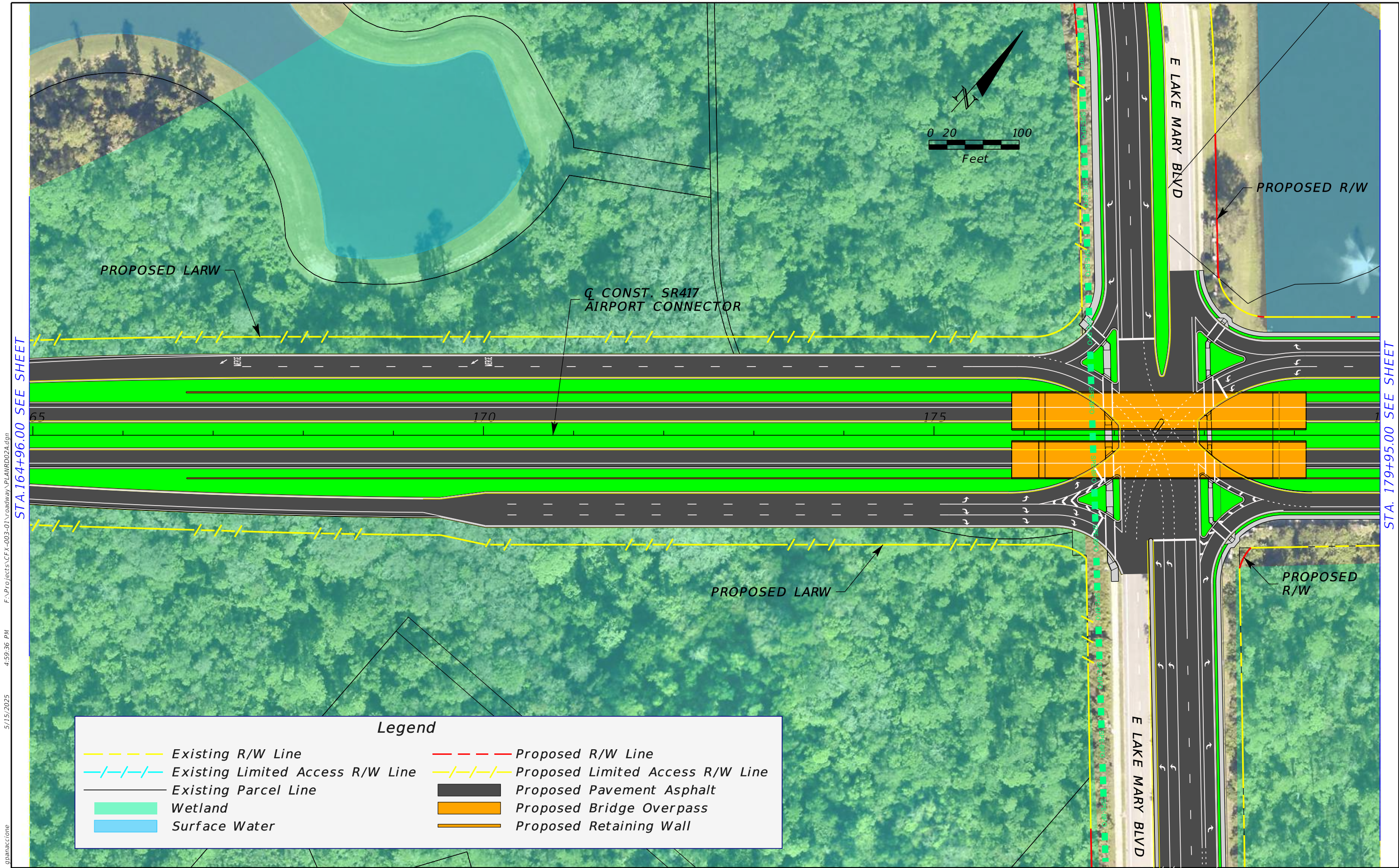


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Legend			
	Existing R/W Line		Proposed R/W Line
	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			

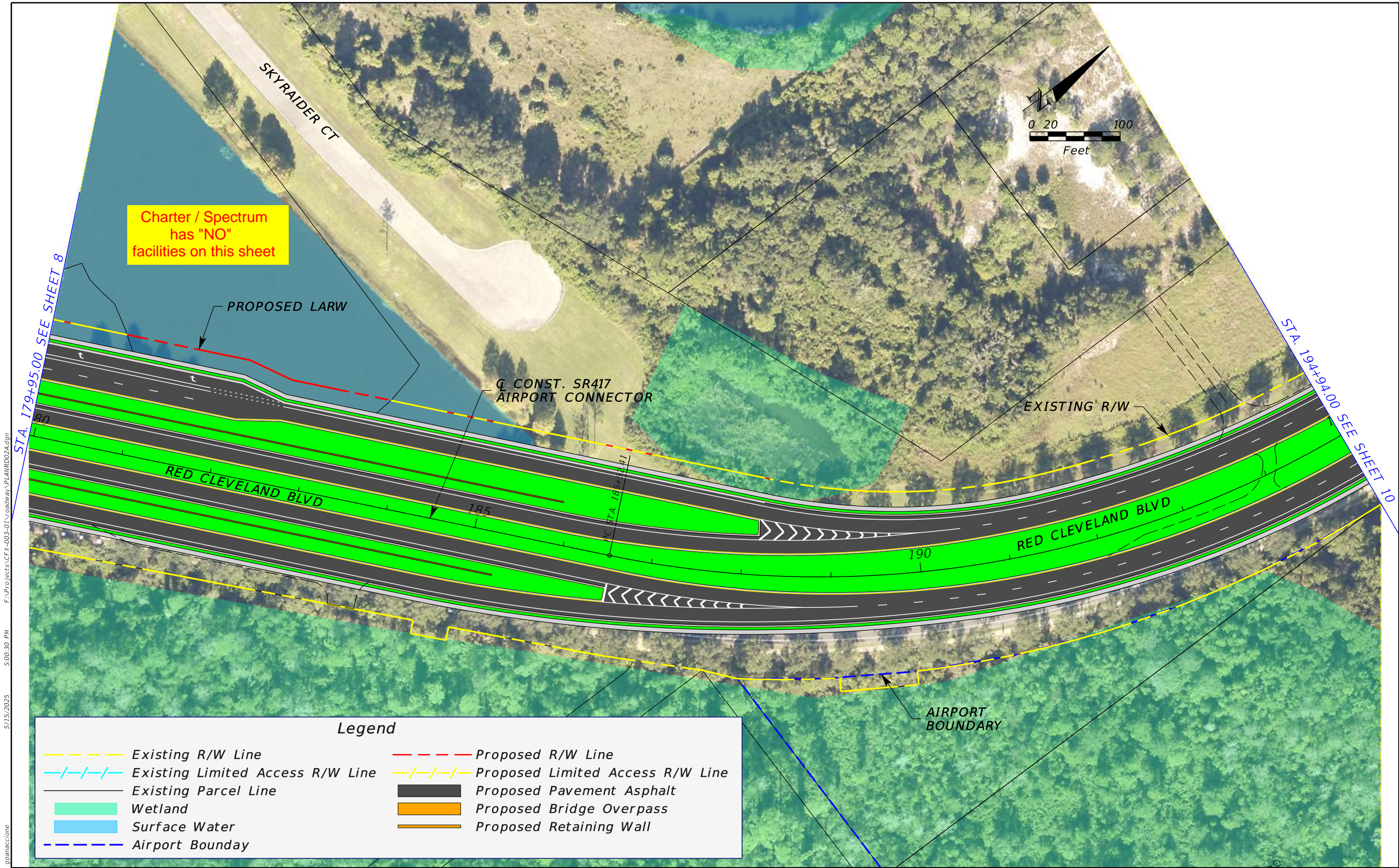
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STA.164+96.00 SEE SHEET

STA. 179+95.00 SEE SHEET

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			8

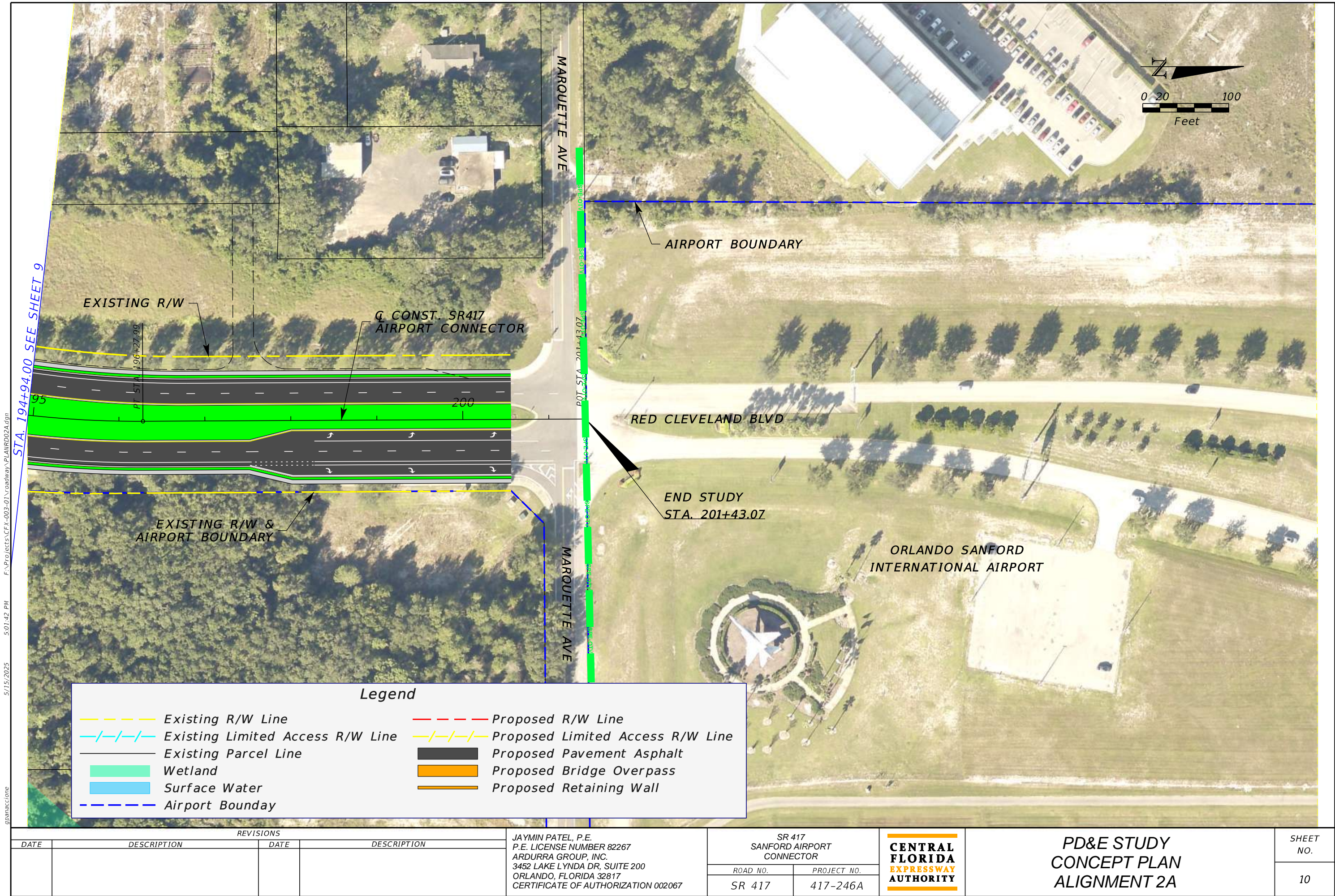


Legend

	Existing R/W Line		Proposed R/W Line
	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall
	Airport Boundary		

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 9
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			

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STA. 194+94.00 SEE SHEET 9


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REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. SR 417	PROJECT NO. 417-246A			10

City of Sanford Public Works-Lighting

David Ledgerwood

From: Davis, Jeff <JEFF.DAVIS@Sanfordfl.gov>
Sent: Friday, May 30, 2025 8:03 AM
To: Tucker, Donovan; Cannon, Michael; Prince Bates; Carlos Quintana
Cc: Cornell, Matthew; Coleman, Cedric
Subject: FW: CFX 417-246A - SR 417 Sanford Airport Connector PD&E Study - Utility Contact Submittal
Attachments: SR417_CONNECTOR_PROJECT_LOCATION_MAP.pdf; SR417_Concept_Plans_ALT_2A_05_15_2025.pdf

Carlos,

I am forwarding this to our Utilities and planning departments. **Public Works has no maintained facilities in the area.**

Jeff Davis, CPM
Project Manager
City of Sanford
Public Works and Utilities Department
407-688-5080



From: Carlos Quintana <cquintana@ardurra.com>
Sent: Thursday, May 29, 2025 10:50 AM
To: Davis, Jeff <JEFF.DAVIS@Sanfordfl.gov>
Cc: Alan Reynolds <areynolds@ardurra.com>; David Ledgerwood <dledgerwood@ardurra.com>
Subject: FW: CFX 417-246A - SR 417 Sanford Airport Connector PD&E Study - Utility Contact Submittal

CAUTION: This email originated from OUTSIDE the City of Sanford. DO NOT click links or open attachments unless you recognize and/or trust the sender.

Good morning Jeff,

I am following up with you again on the status of the requested **Greenlines** for this project. They are **due back by June 15th**, but wanted to see if you could send this to me any earlier.

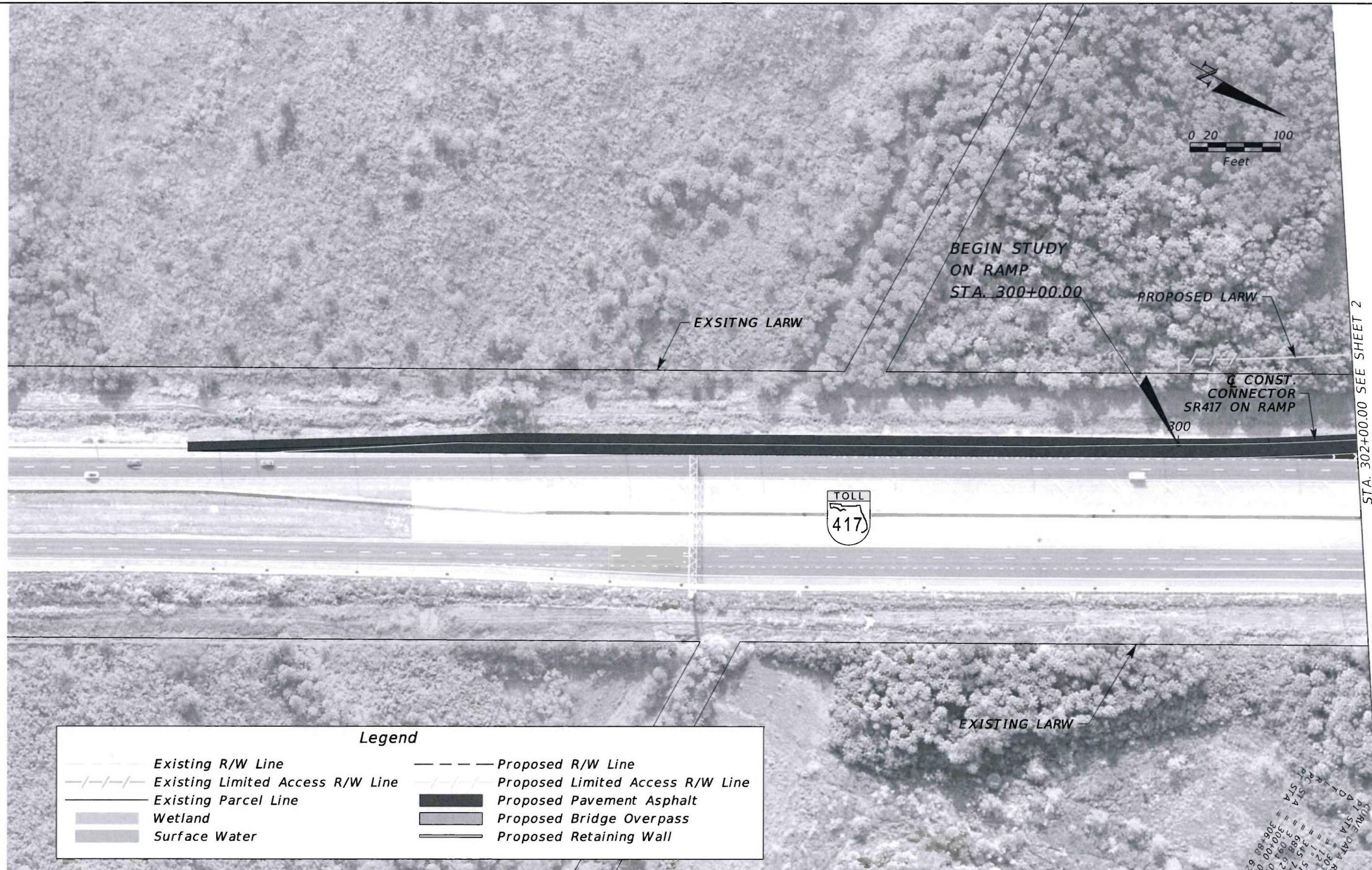
I previously sent you the attached basic Concept Plans and Project Location Map-PDFs for your use. You can just mark up the Concept Plans with your Greenlines, to show us the location of your facilities and the description example could be something like (a 4" pvc conduit on the right side of Main St, etc).

At this stage of the project, I am gathering utility information and need some basic markups, just greenlines. RGBs will be requested later.

Best Regards,

City of Sanford-Utilities Water/Sewer/Reclaimed

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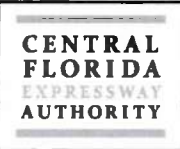


Legend			
---	Existing R/W Line	---	Proposed R/W Line
-/-/-/-	Existing Limited Access R/W Line	-/-/-/-	Proposed Limited Access R/W Line
---	Existing Parcel Line	---	Proposed Pavement Asphalt
■	Wetland	■	Proposed Bridge Overpass
■	Surface Water	---	Proposed Retaining Wall

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAYMIN PATEL, P.E.
P.E. LICENSE NUMBER 82267
ARDURRA GROUP, INC.
3452 LAKE LYNDY DR, SUITE 200
ORLANDO, FLORIDA 32817
CERTIFICATE OF AUTHORIZATION 002067

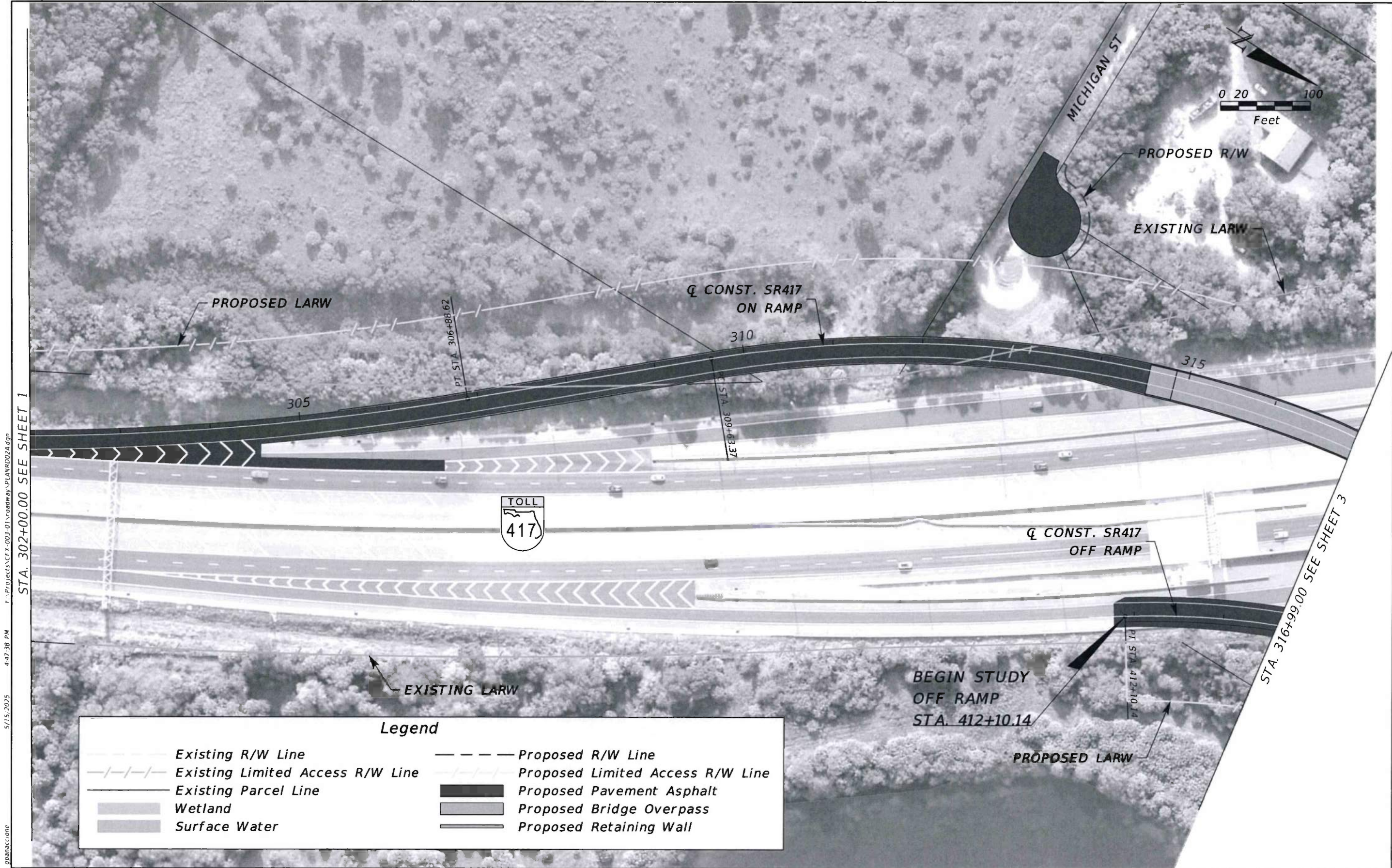
SR 417 SANFORD AIRPORT CONNECTOR	
ROAD NO.	PROJECT NO.
SR 417	417-246A



PD&E STUDY
CONCEPT PLAN
ALIGNMENT 2A

SHEET NO.
1

STA. 302+00.00 SEE SHEET 2
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STA. 302+00.00 SEE SHEET 1

STA. 316+99.00 SEE SHEET 3

Legend			
Existing R/W Line	Proposed R/W Line	Proposed Pavement Asphalt	
Existing Limited Access R/W Line	Proposed Limited Access R/W Line	Proposed Bridge Overpass	
Existing Parcel Line		Proposed Retaining Wall	
Wetland			
Surface Water			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAYMIN PATEL, P.E.
P.E. LICENSE NUMBER 82267
ARDURRA GROUP, INC.
3452 LAKE LYNDA DR, SUITE 200
ORLANDO, FLORIDA 32817
CERTIFICATE OF AUTHORIZATION 002067

SR 417 SANFORD AIRPORT CONNECTOR	
ROAD NO.	PROJECT NO.
SR 417	417-246A



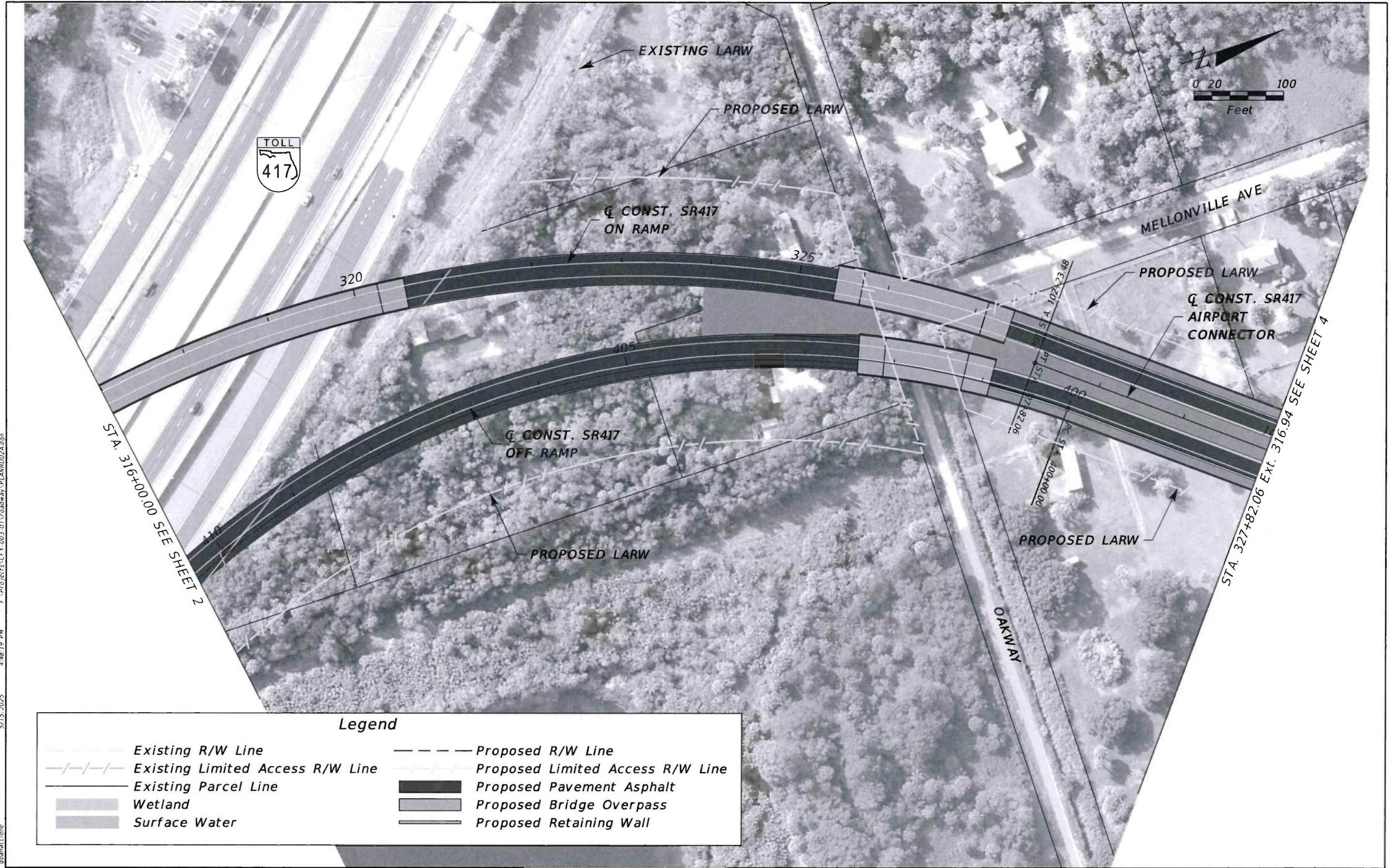
PD&E STUDY
CONCEPT PLAN
ALIGNMENT 2A

SHEET NO.
2

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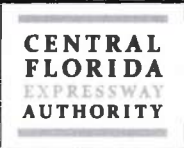


Legend			
	Existing R/W Line		Proposed R/W Line
	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

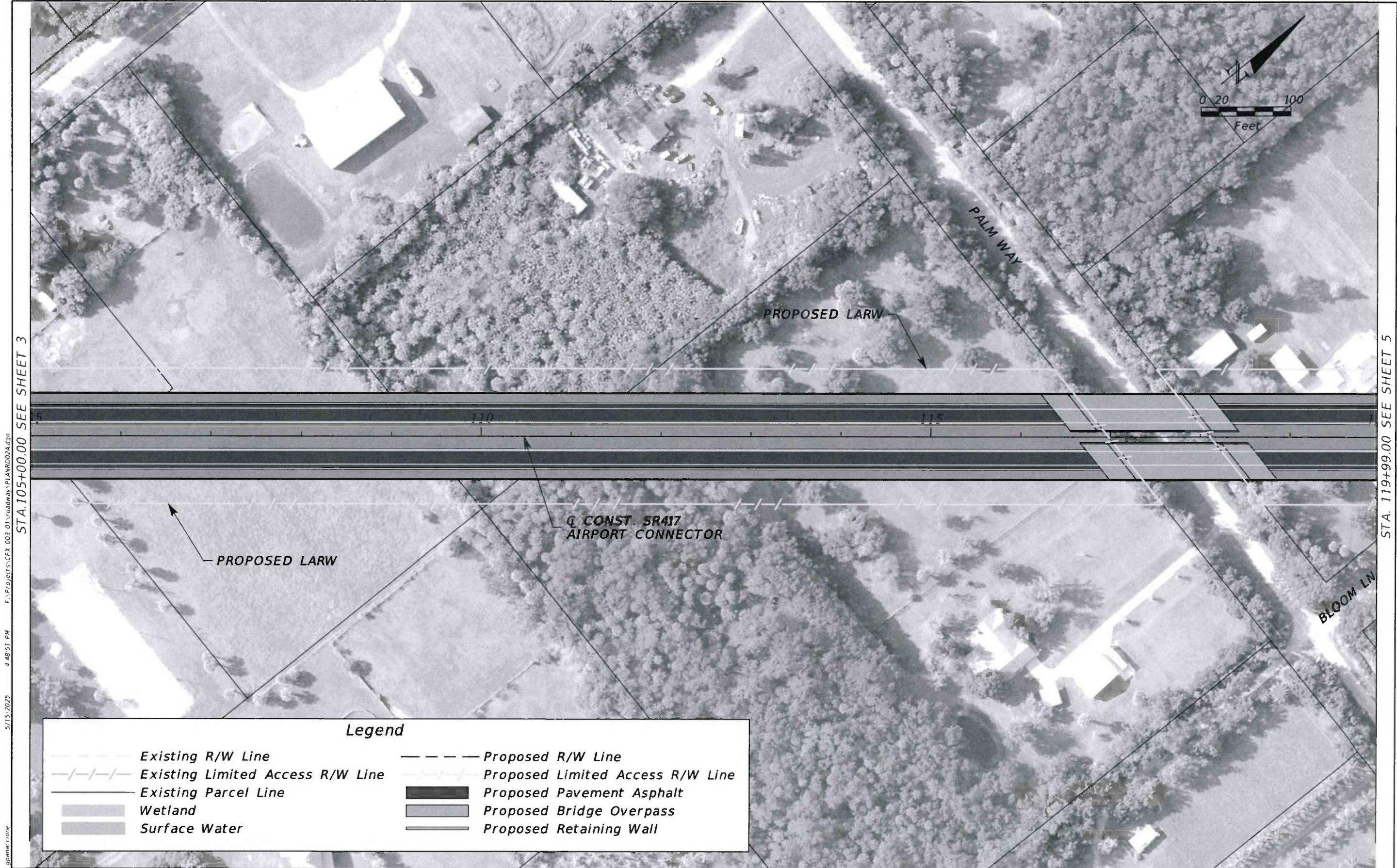
JAYMIN PATEL, P.E.
P.E. LICENSE NUMBER 82267
ARDURRA GROUP, INC.
3452 LAKE LYNDA DR, SUITE 200
ORLANDO, FLORIDA 32817
CERTIFICATE OF AUTHORIZATION 002067

SR 417 SANFORD AIRPORT CONNECTOR	
ROAD NO.	PROJECT NO.
SR 417	417-246A



PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	
SHEET NO. 3	

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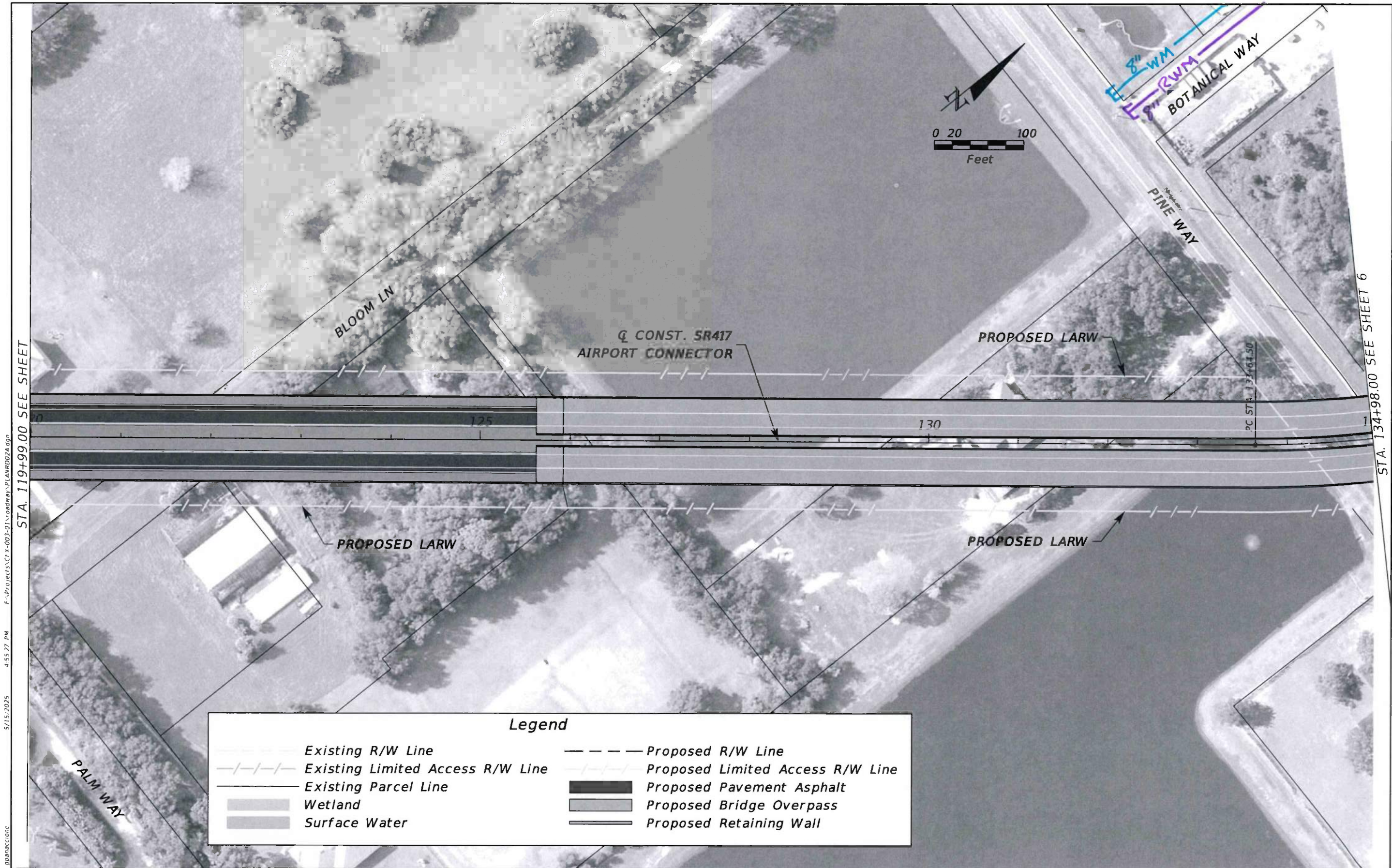


STA 105+00.00 SEE SHEET 3

STA 119+99.00 SEE SHEET 5

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			4
					SR 417	417-246A			

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STA. 119+99.00 SEE SHEET

STA. 134+98.00 SEE SHEET 6

Legend

Existing R/W Line

Existing Limited Access R/W Line

Existing Parcel Line

Wetland

Surface Water

Proposed R/W Line

Proposed Limited Access R/W Line

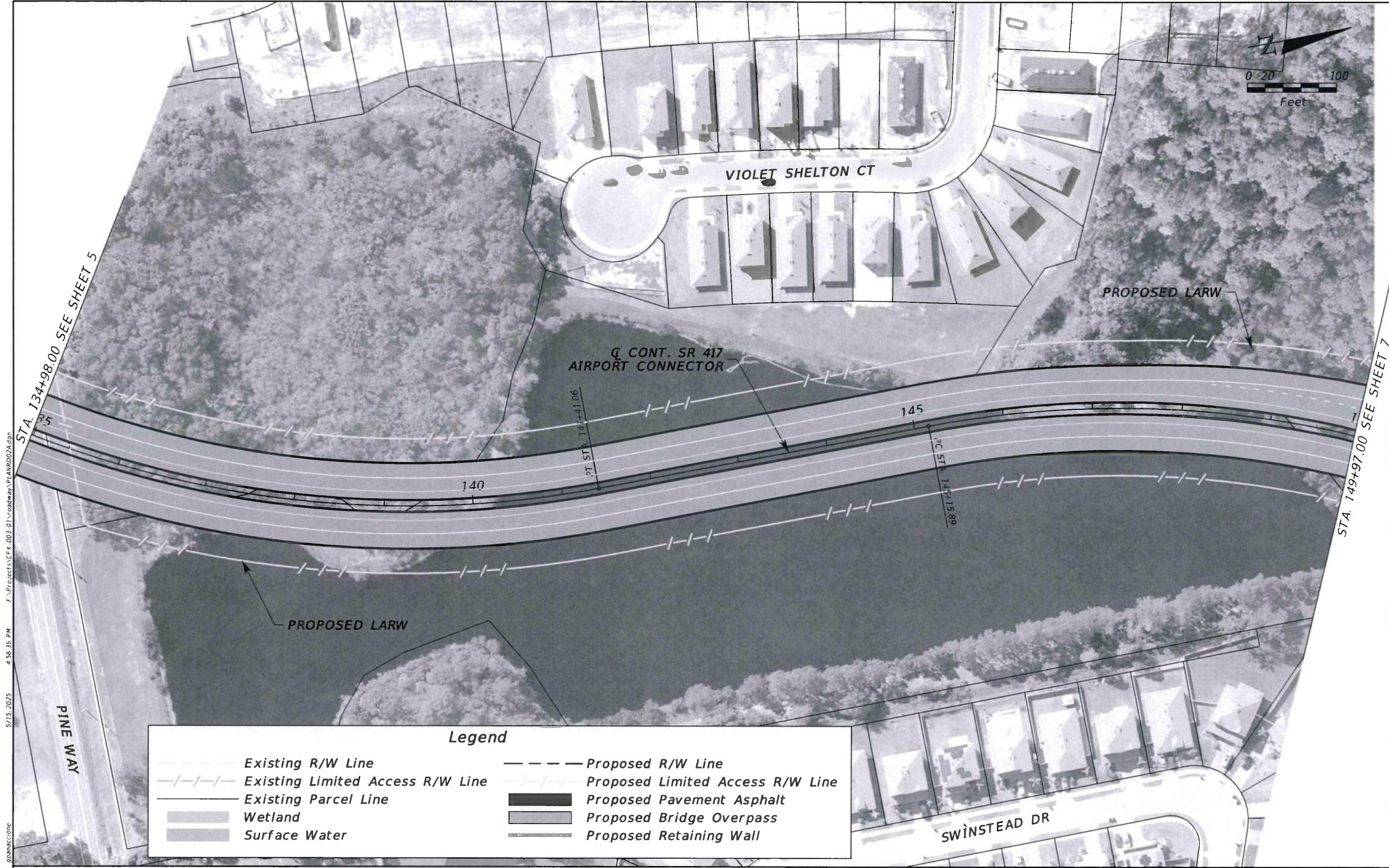
Proposed Pavement Asphalt

Proposed Bridge Overpass

Proposed Retaining Wall

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	PD&E STUDY CONCEPT PLAN ALIGNMENT 2A		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.				
					SR 417	417-246A				5

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Legend

	Existing R/W Line		Proposed R/W Line
	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDY DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			

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Existing R/W Line

Existing Limited Access R/W Line

Existing Parcel Line

Wetland

Surface Water

Proposed R/W Line

Proposed Limited Access R/W Line

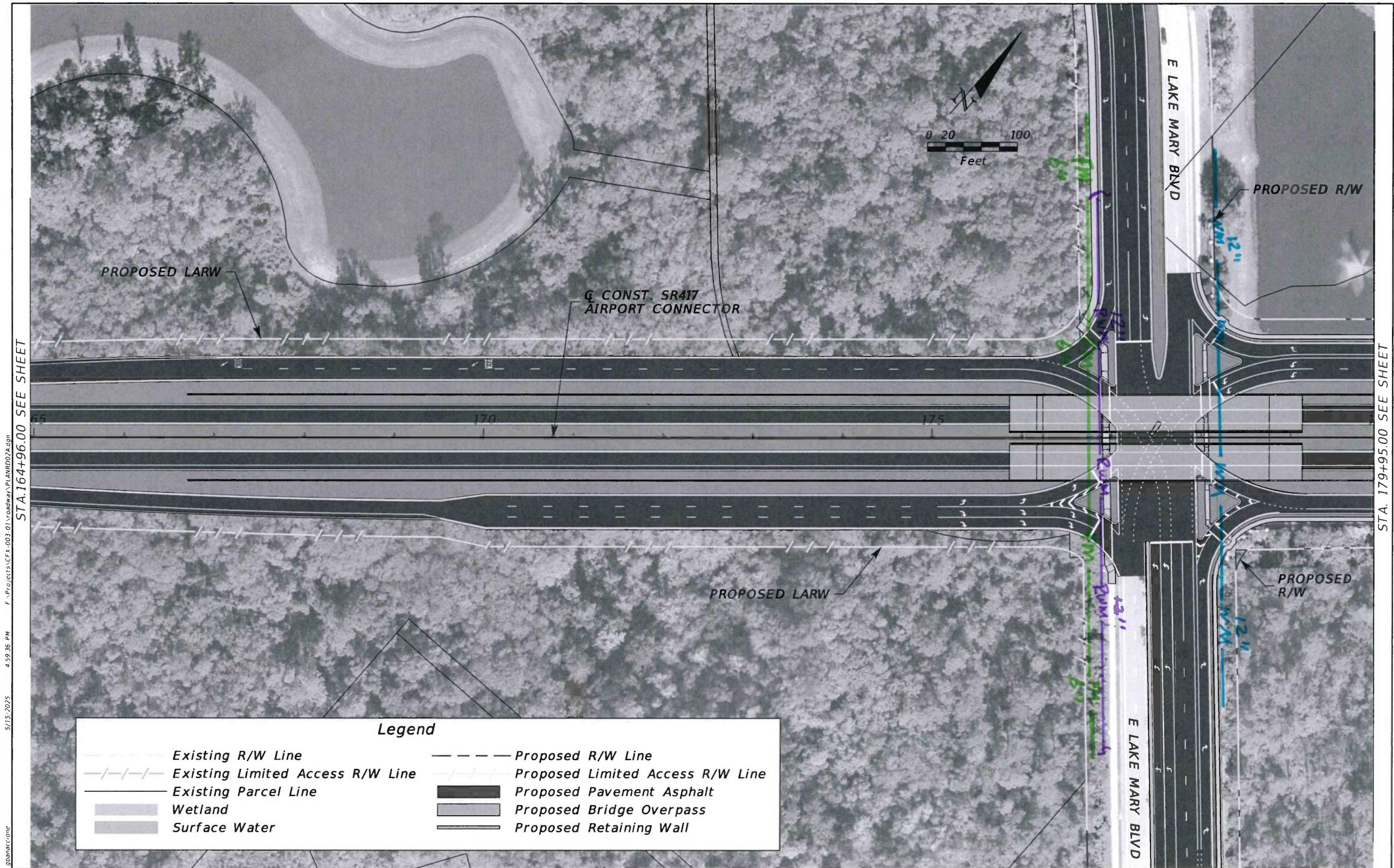
Proposed Pavement Asphalt

Proposed Bridge Overpass

Proposed Retaining Wall

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	PD&E STUDY CONCEPT PLAN ALIGNMENT 2A		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.				
					SR 417	417-246A				7

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STA. 164+96.00 SEE SHEET

STA. 179+95.00 SEE SHEET

Legend			
	Existing R/W Line		Proposed R/W Line
	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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ORLANDO, FLORIDA 32817
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SR 417 SANFORD AIRPORT CONNECTOR	
ROAD NO.	PROJECT NO.
SR 417	417-246A



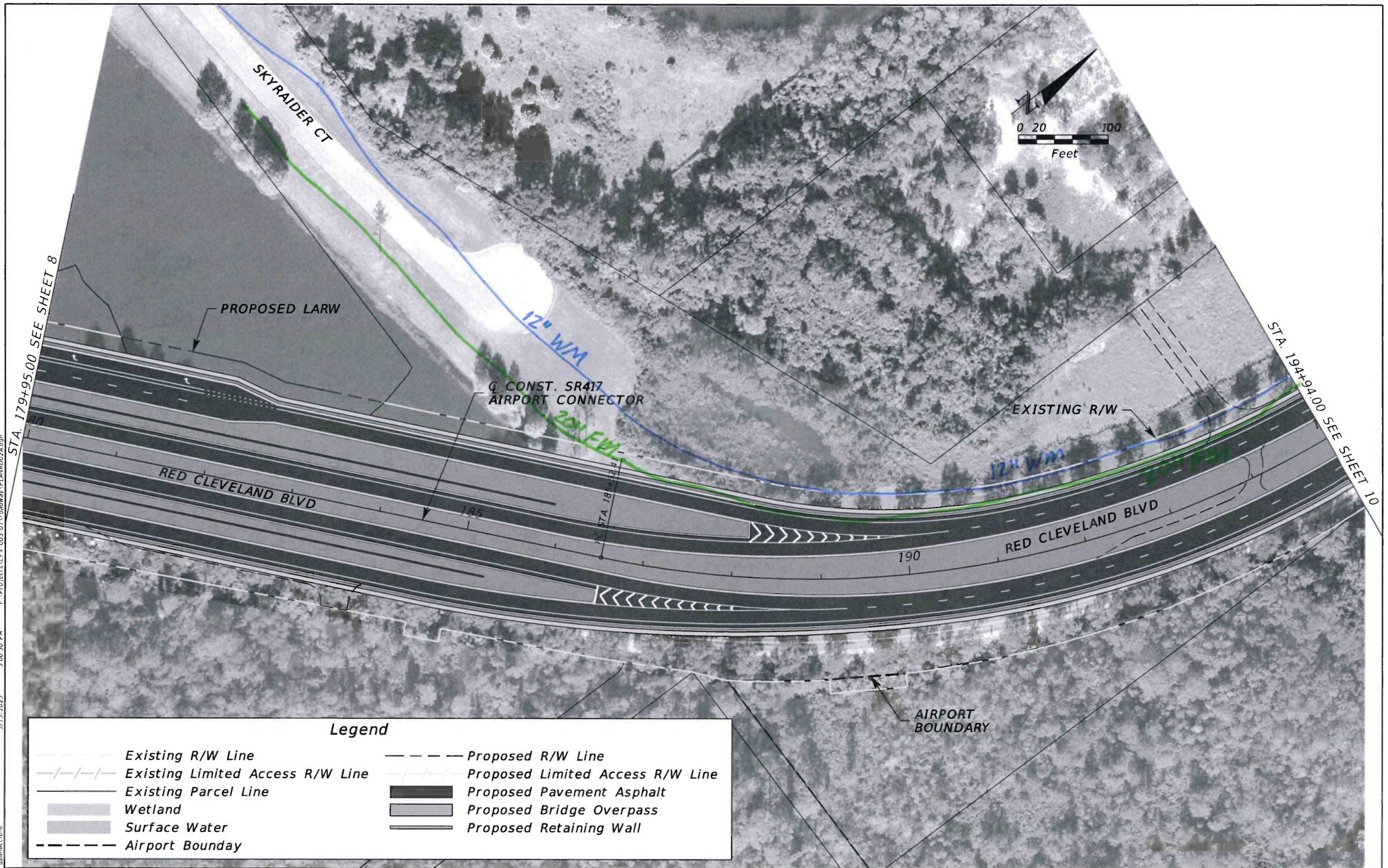
PD&E STUDY
CONCEPT PLAN
ALIGNMENT 2A

SHEET NO.
8

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JAYMIN PATEL, P.E.
P.E. LICENSE NUMBER 82267
ARDURRA GROUP, INC.
3452 LAKE LYNDY DR, SUITE 200
ORLANDO, FLORIDA 32817
CERTIFICATE OF AUTHORIZATION 002067

SR 417 SANFORD AIRPORT CONNECTOR	
ROAD NO.	PROJECT NO.
SR 417	417-246A



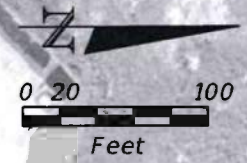
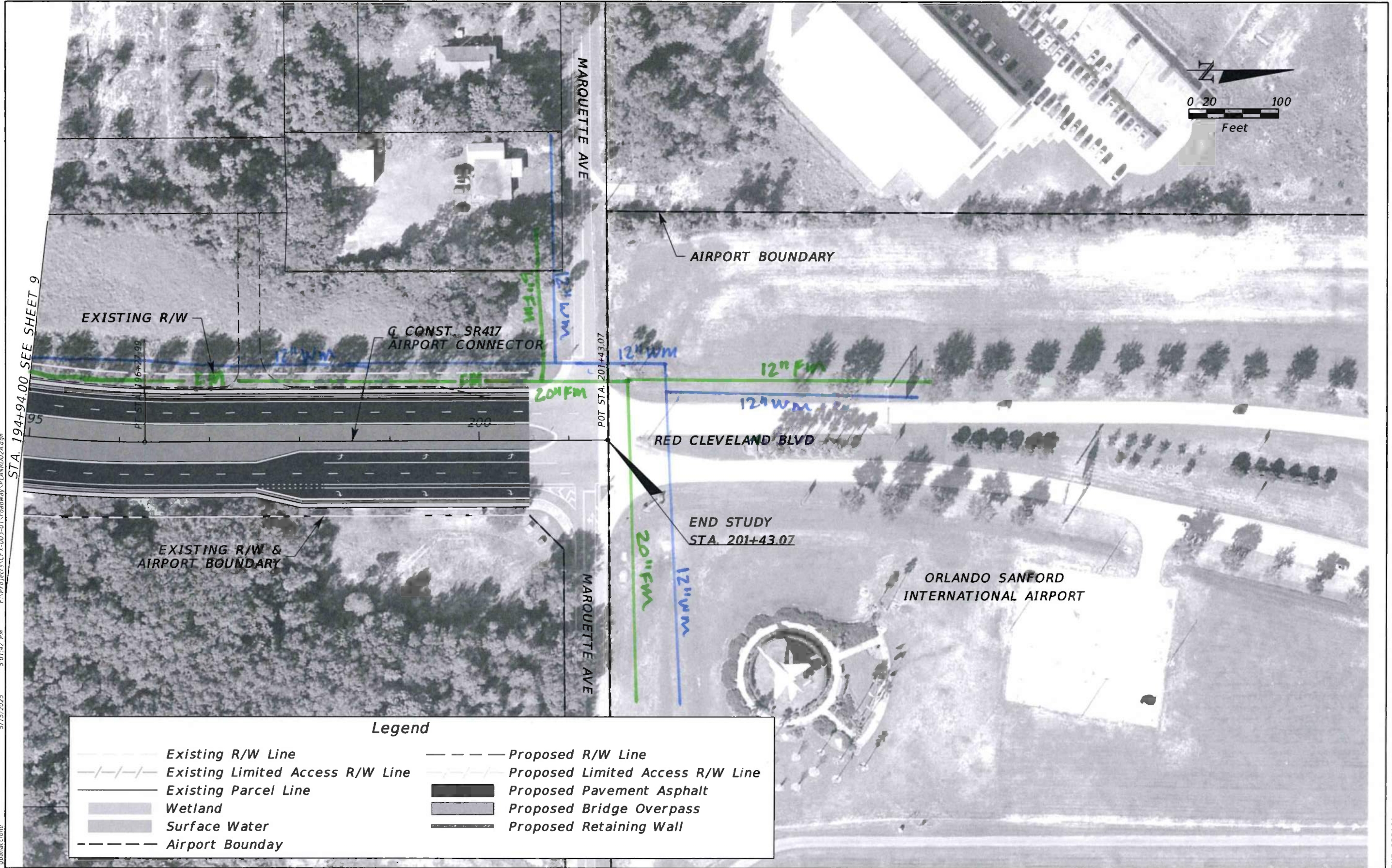
PD&E STUDY
CONCEPT PLAN
ALIGNMENT 2A

SHEET NO.
9

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

5/15/2025 5:01:42 PM F:\Project\SCF8-003-01\roadway\PLANR002A.dgn gbanaccone

STA. 194+94.00 SEE SHEET 9



Legend

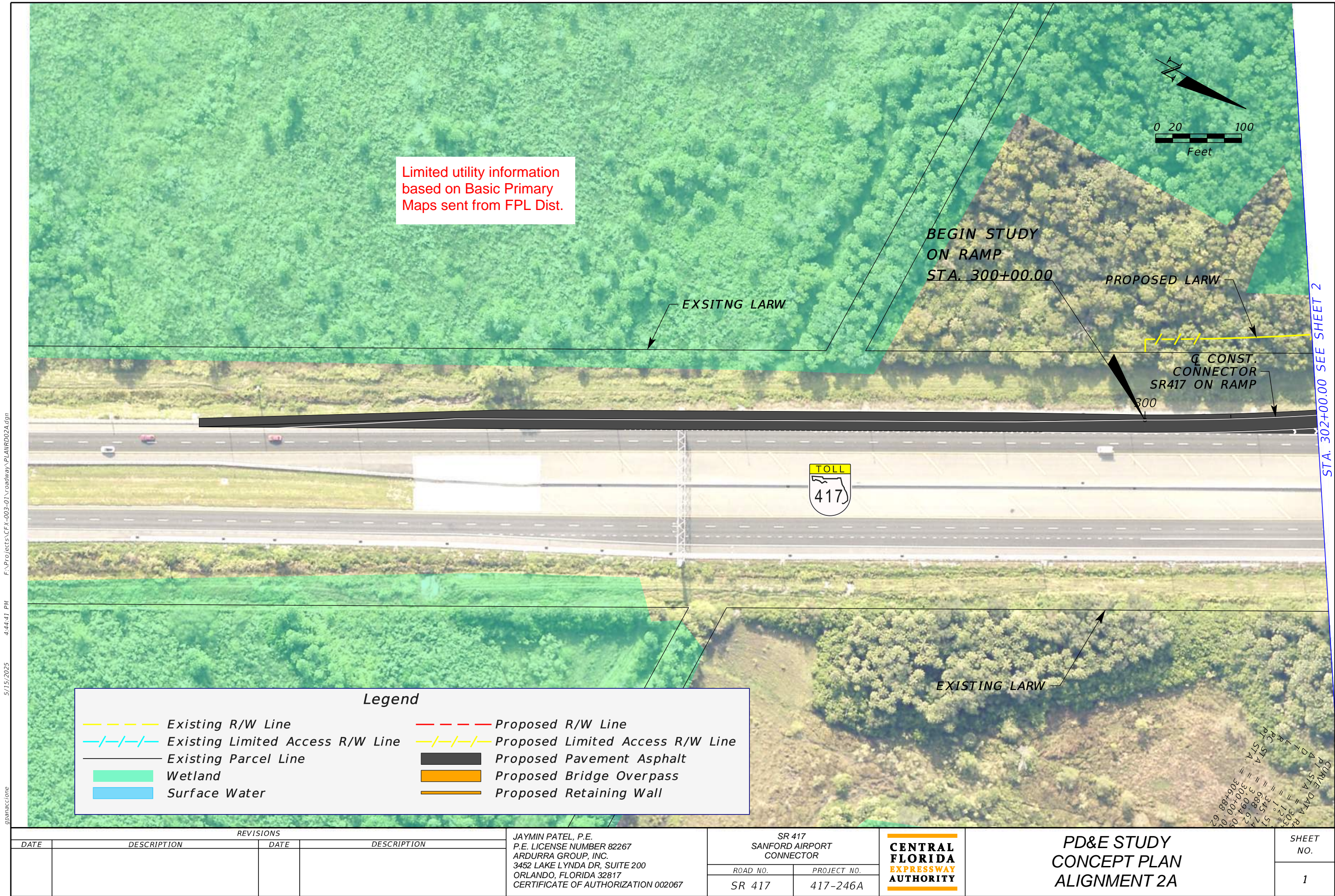
	Existing R/W Line		Proposed R/W Line
	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall
	Airport Boundary		

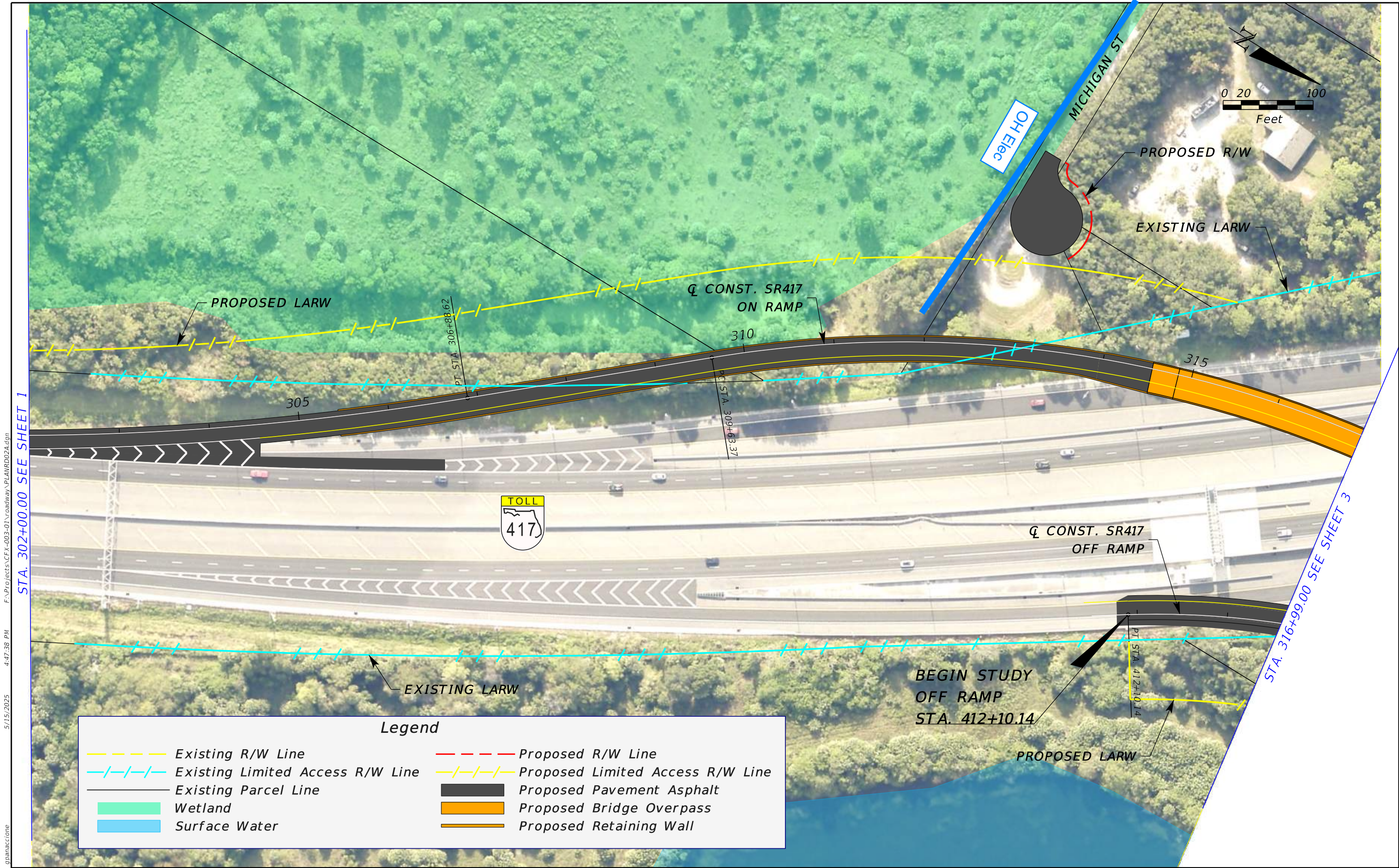
REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDIA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			

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Florida Power & Light-Distribution

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STA. 302+00.00 SEE SHEET 1

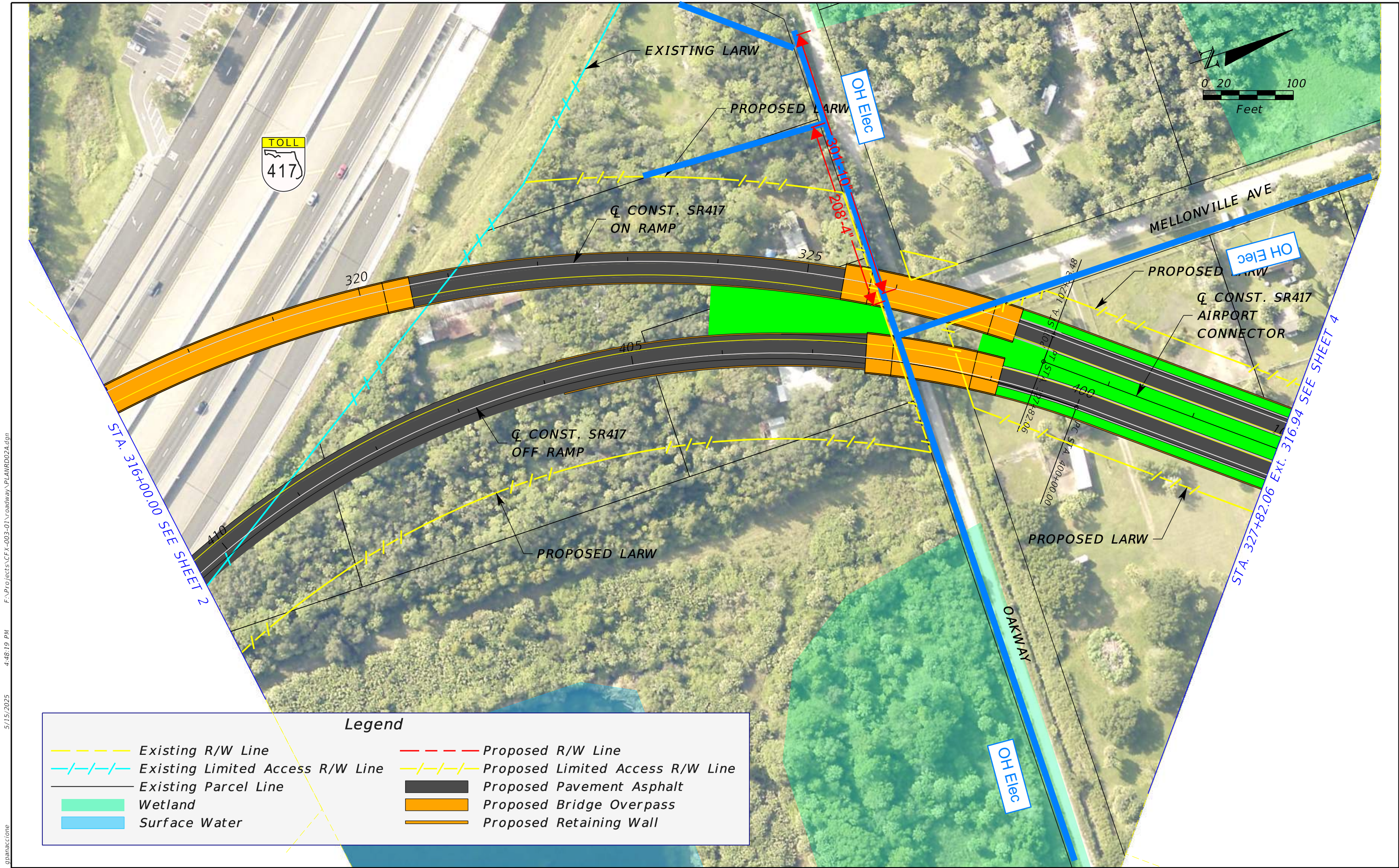
STA. 316+99.00 SEE SHEET 3

Legend

--- Existing R/W Line	--- Proposed R/W Line
-/-/-/- Existing Limited Access R/W Line	-/-/-/- Proposed Limited Access R/W Line
--- Existing Parcel Line	█ Proposed Pavement Asphalt
█ Wetland	█ Proposed Bridge Overpass
█ Surface Water	█ Proposed Retaining Wall

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDY DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			2

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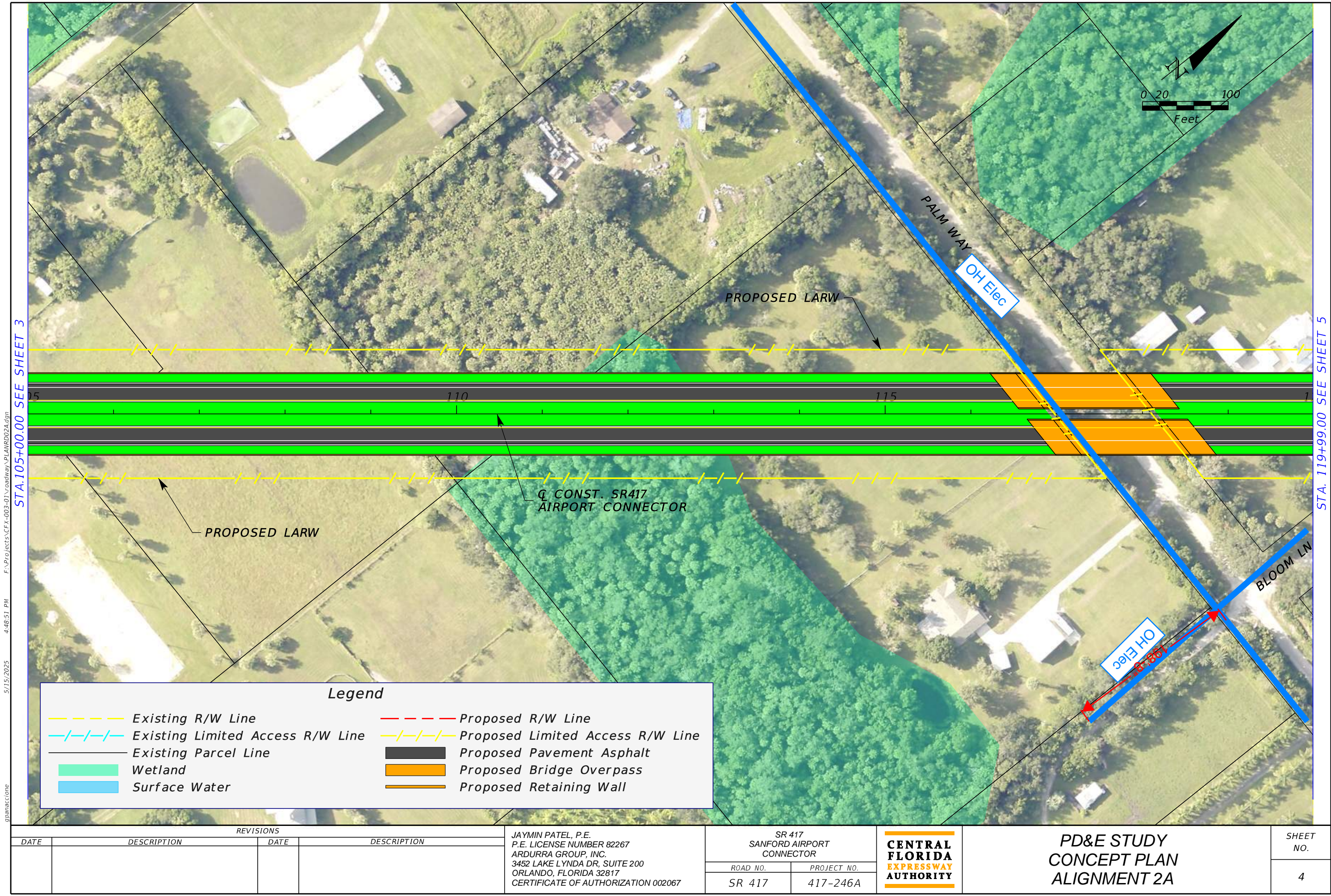


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gpanaccione

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			

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STA. 105+00.00 SEE SHEET 3

STA. 119+99.00 SEE SHEET 5

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gpanac@one

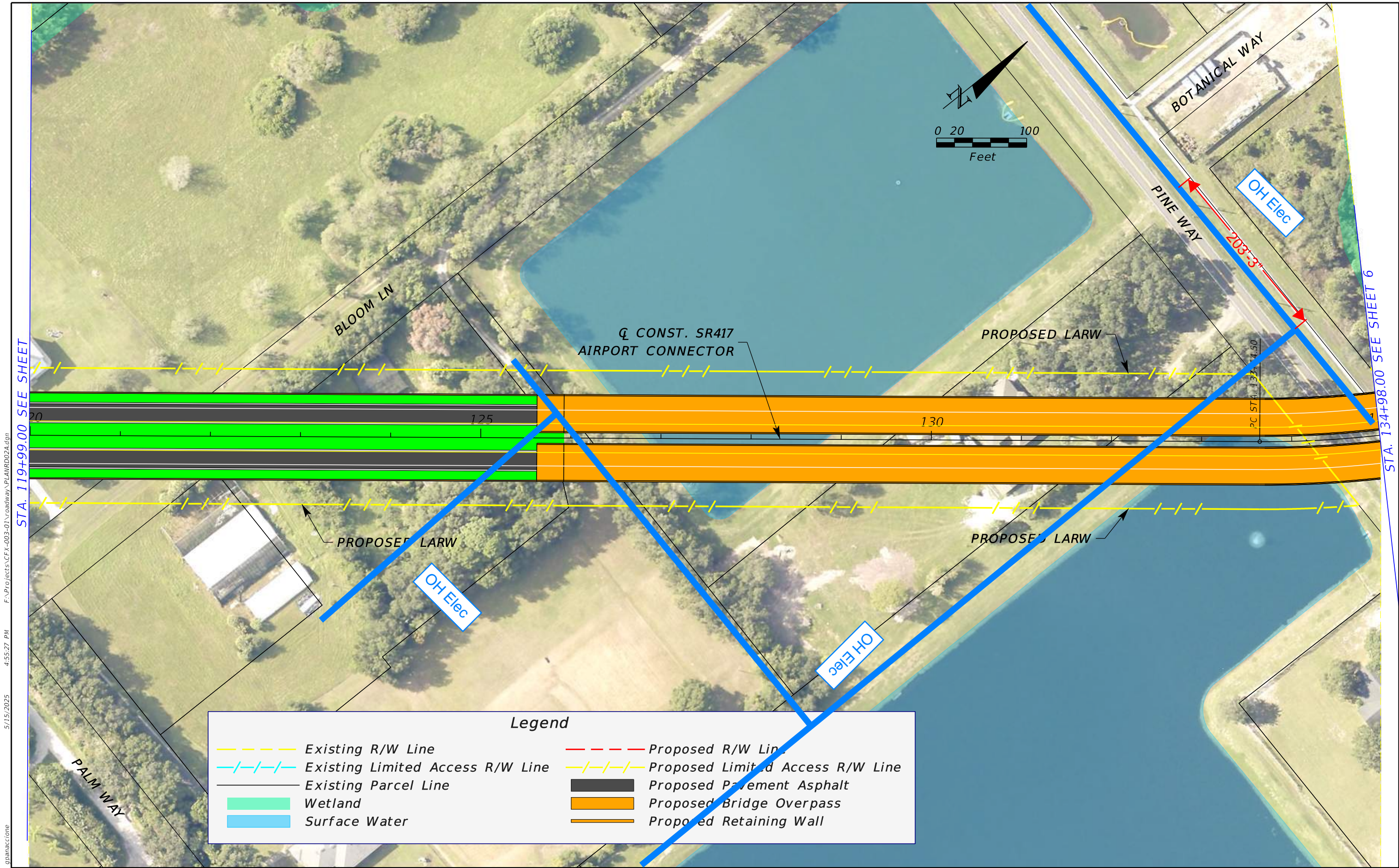
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

Legend

- Existing R/W Line
- Existing Limited Access R/W Line
- Existing Parcel Line
- Wetland
- Surface Water

- Proposed R/W Line
- Proposed Limited Access R/W Line
- Proposed Pavement Asphalt
- Proposed Bridge Overpass
- Proposed Retaining Wall

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			



5/15/2025 4:55:27 PM F:\Projects\CFX-003-01\Roadway\PLANRD02A.dgn STA. 119+99.00 SEE SHEET

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Legend

--- Existing R/W Line

-/-/-/- Existing Limited Access R/W Line

--- Existing Parcel Line

Wetland

Surface Water

--- Proposed R/W Line

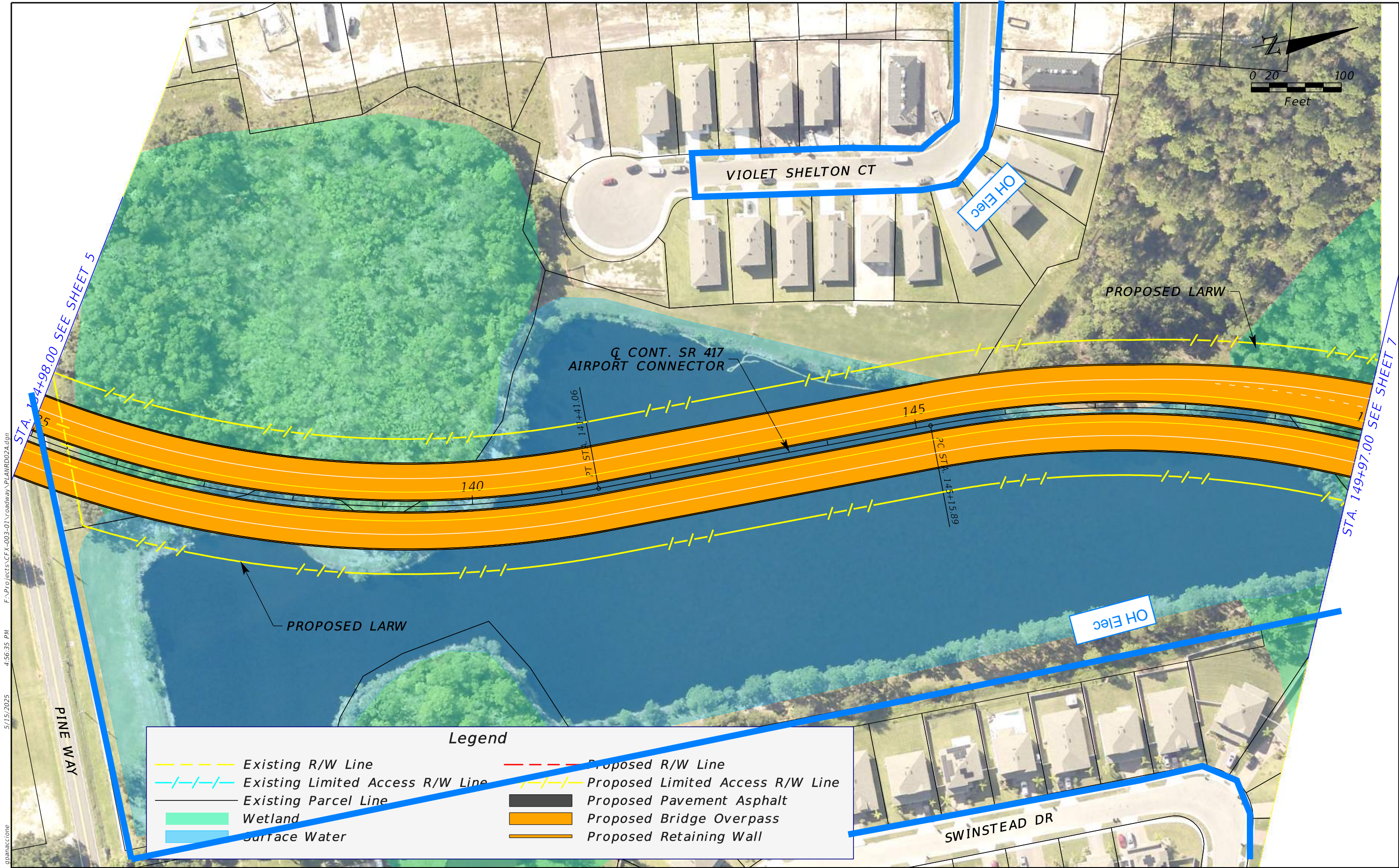
-/-/-/- Proposed Limited Access R/W Line

Proposed Pavement Asphalt

Proposed Bridge Overpass

Proposed Retaining Wall

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDY DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	PD&E STUDY CONCEPT PLAN ALIGNMENT 2A		SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.				5	
					SR 417	417-246A					



Legend

	Existing R/W Line		Proposed R/W Line
	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 6
DATE	DESCRIPTION	DATE	DESCRIPTION						

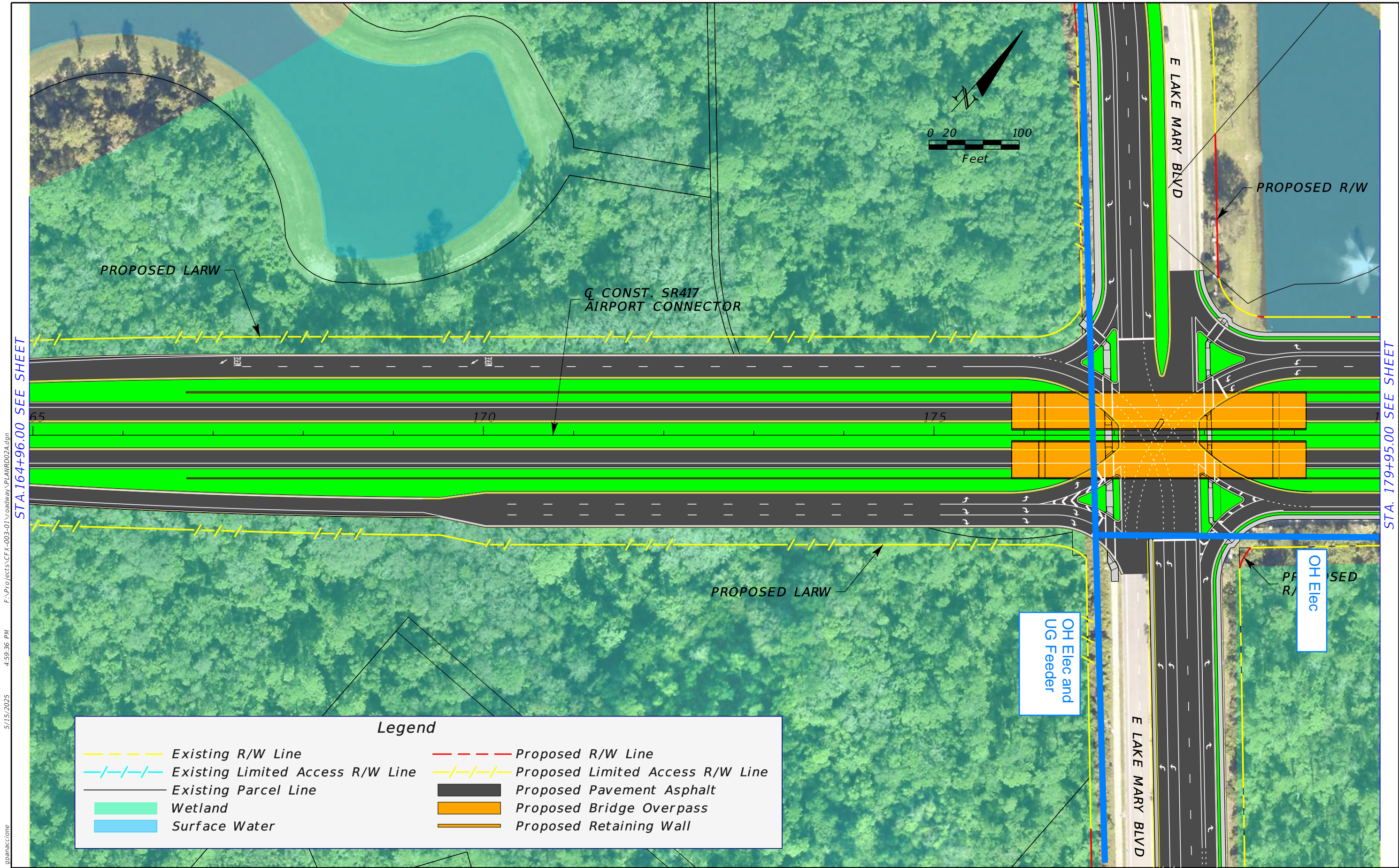
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REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			

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STA.164+96.00 SEE SHEET

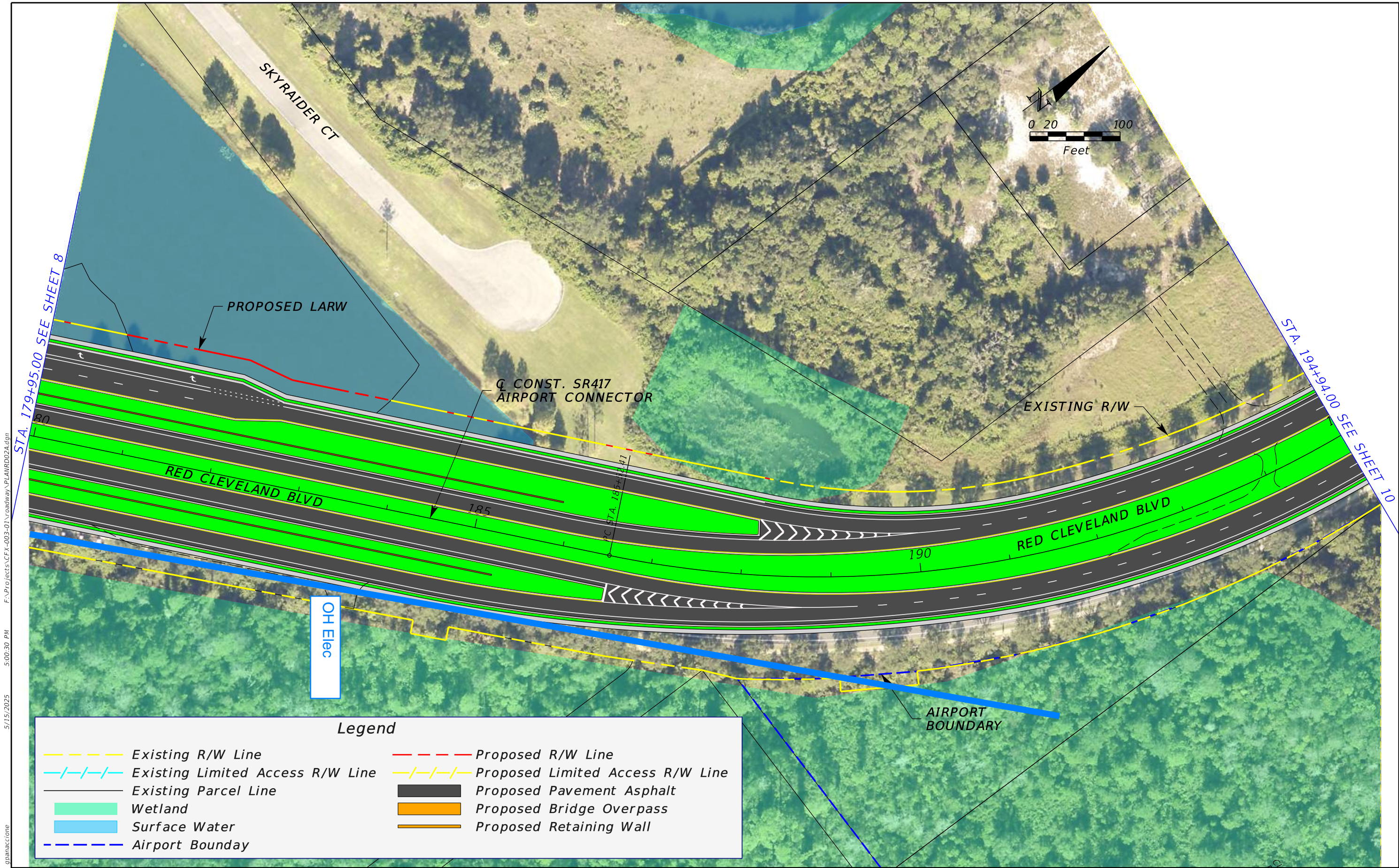
STA. 179+95.00 SEE SHEET

Legend

	Existing R/W Line		Proposed R/W Line
	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
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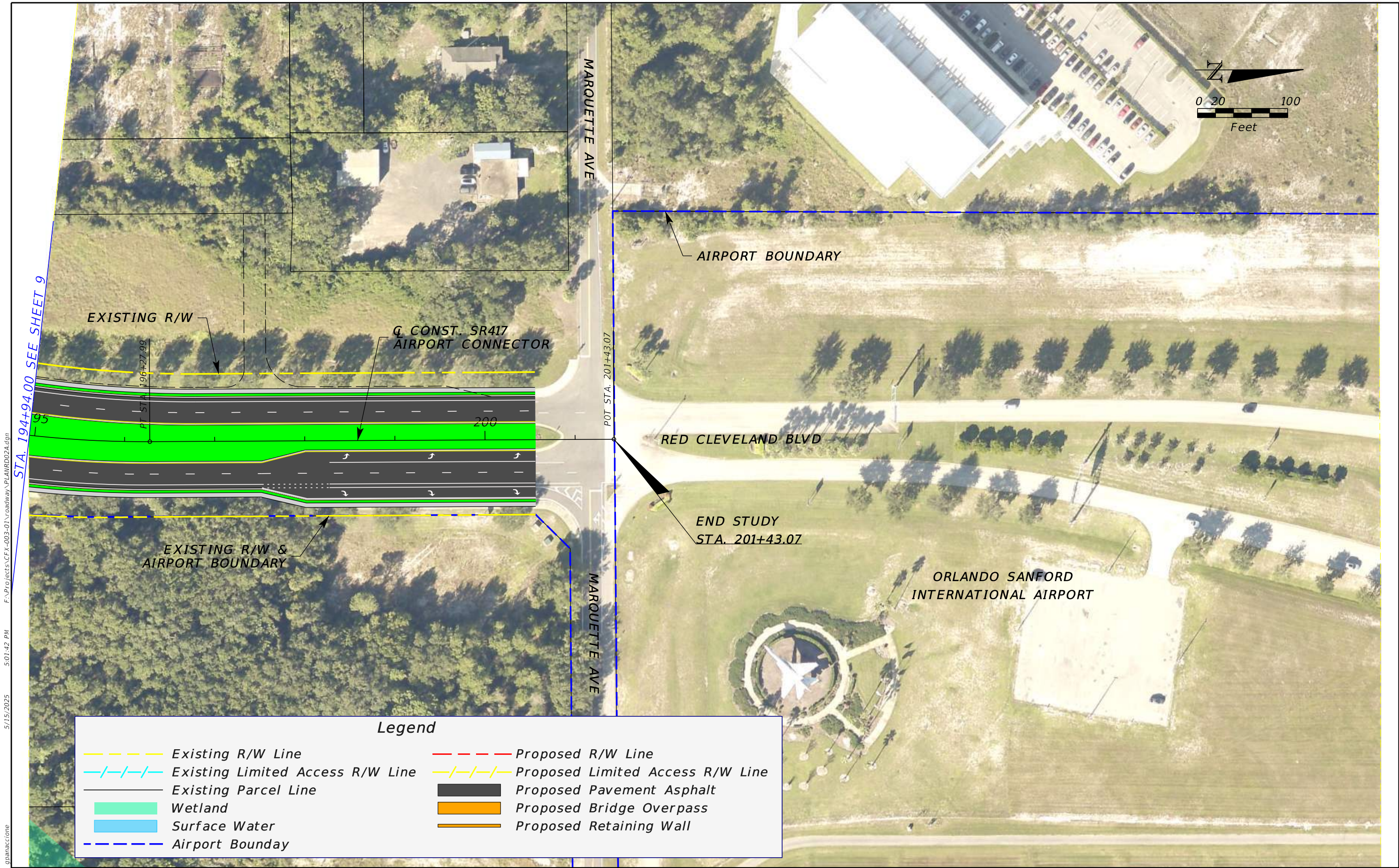
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REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			9

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

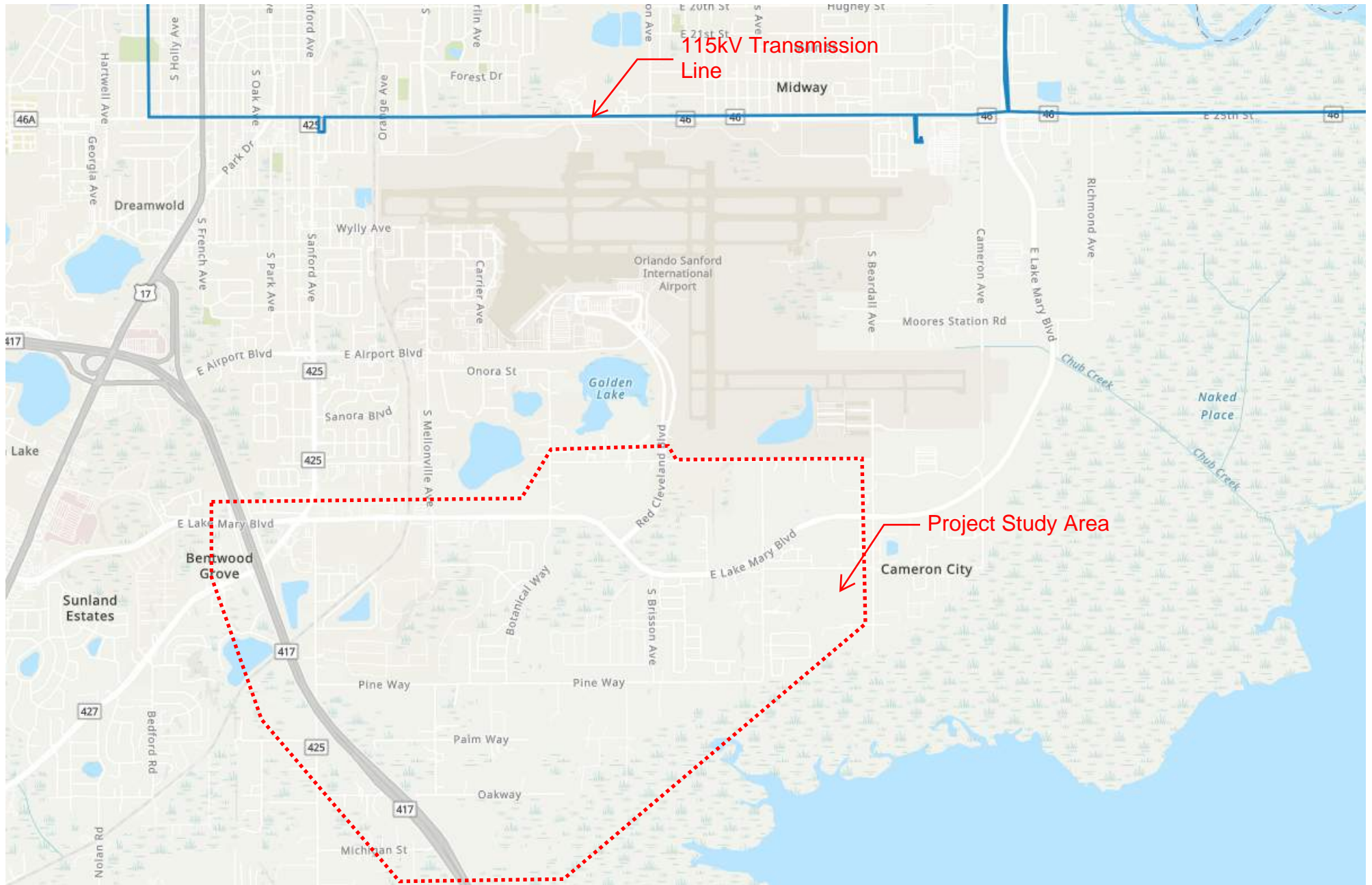


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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			10

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**Florida Power & Light-Transmission
(No Facilities in project area)**



Florida Public Utilities Gas

FPU MARKUPS
6/5/2025

NO FPU FACILITIES
ON THIS SHEET

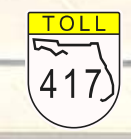


BEGIN STUDY
ON RAMP
STA. 300+00.00

PROPOSED LARW

EXSITNG LARW

Q CONST.
CONNECTOR
SR417 ON RAMP



EXISTING LARW

Legend

- | | |
|--|--|
| --- Existing R/W Line | --- Proposed R/W Line |
| -/-/- Existing Limited Access R/W Line | -/-/- Proposed Limited Access R/W Line |
| --- Existing Parcel Line | --- Proposed Pavement Asphalt |
| Wetland | Proposed Bridge Overpass |
| Surface Water | Proposed Retaining Wall |

CURVE DATA
PC STA. = 300+00.00
PT STA. = 306+88.62
LC = 120.00
EA = 1.20%
PC STA. = 300+00.00
PT STA. = 306+88.62
LC = 120.00
EA = 1.20%

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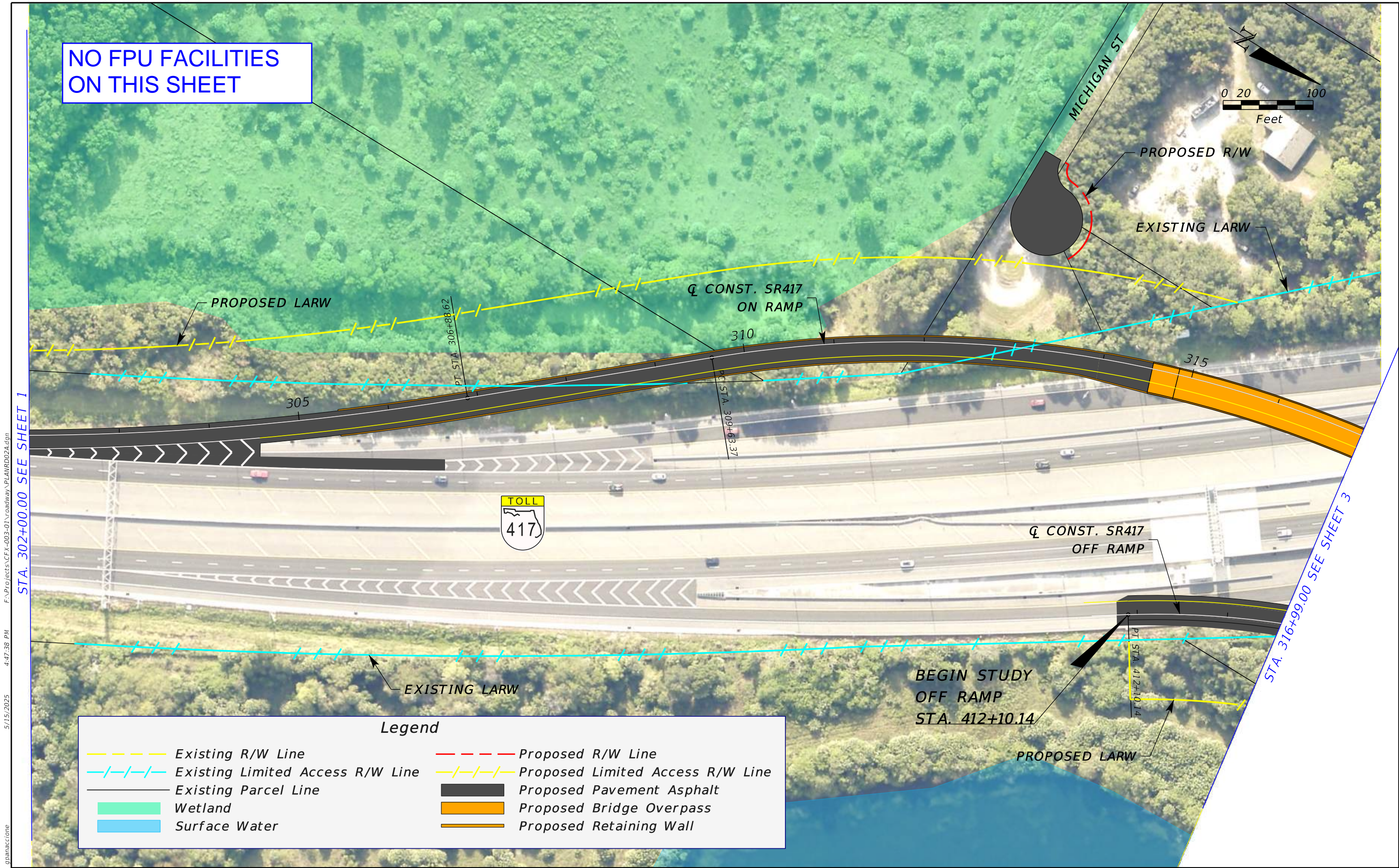
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REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDIA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 1
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			

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STA. 302+00.00 SEE SHEET 2



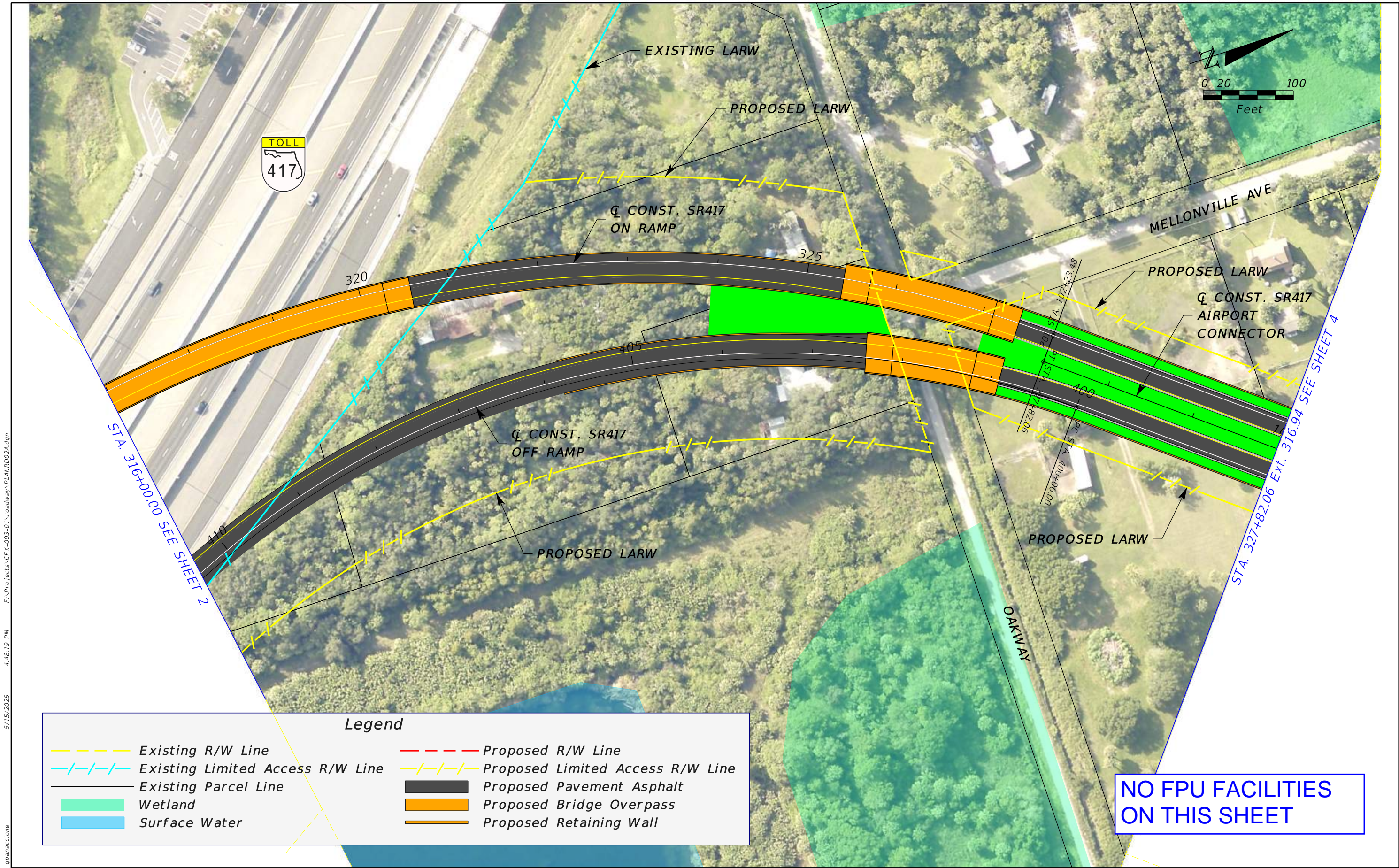
Legend

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	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			

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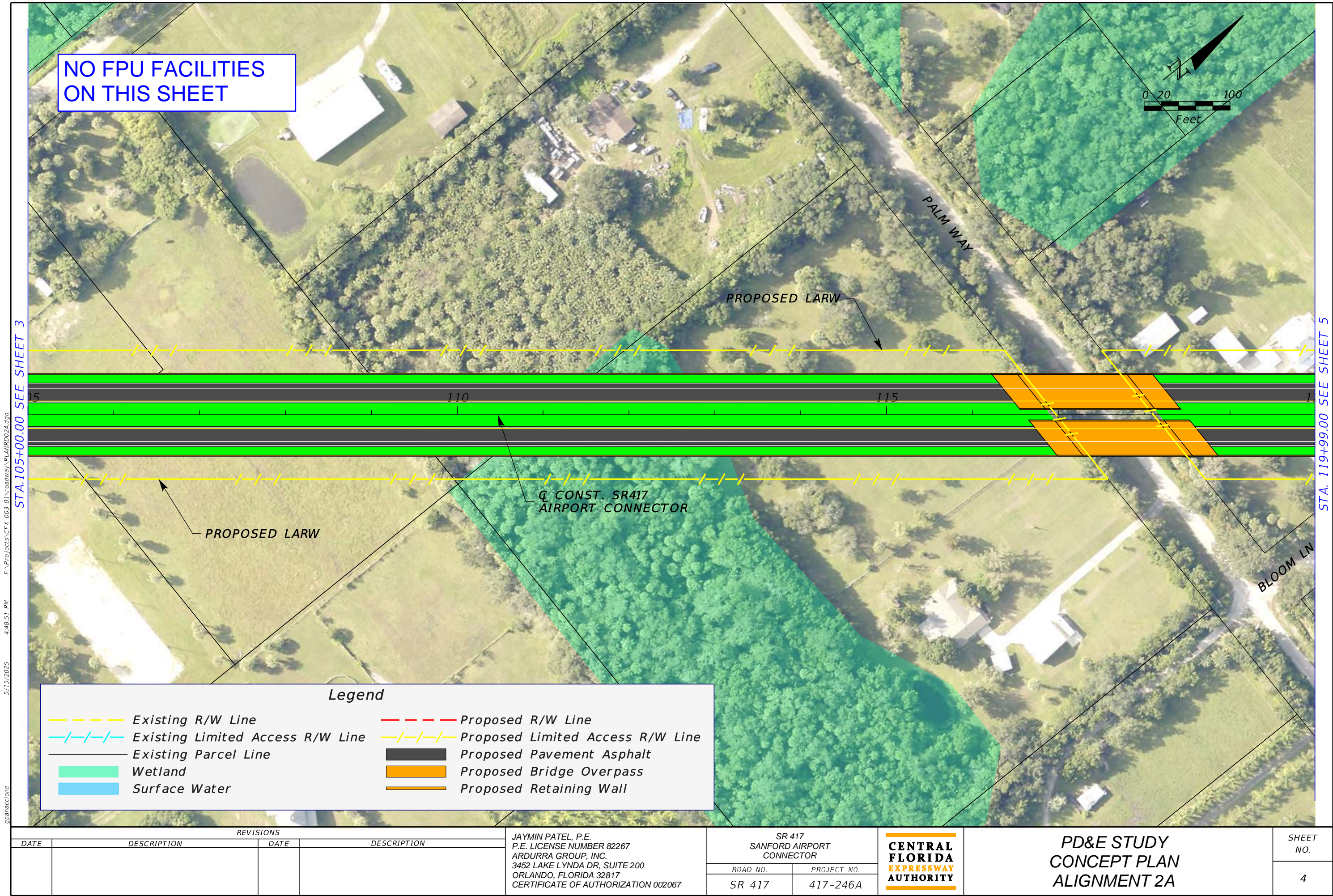


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gpanaccione

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			

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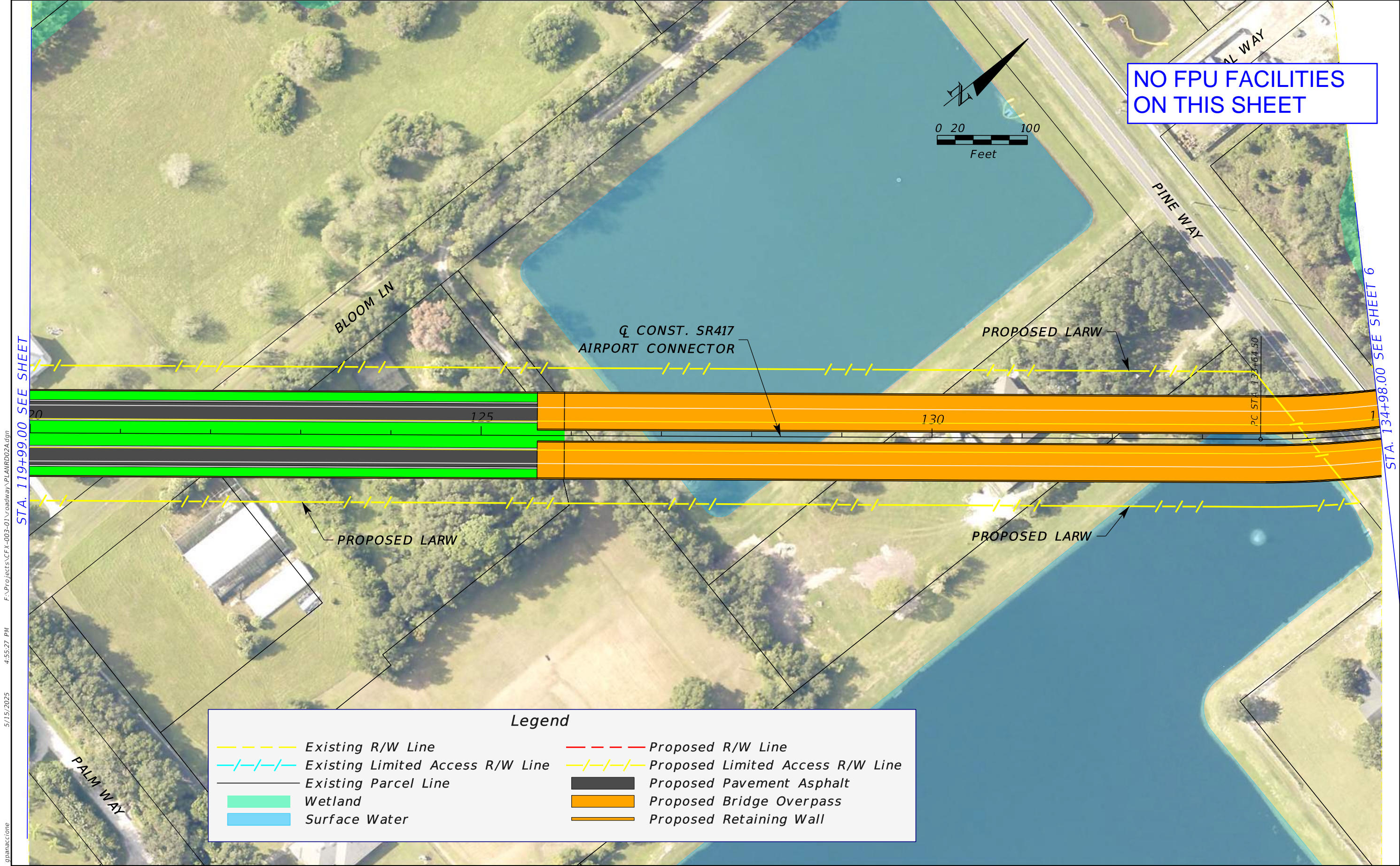
STA. 105+00.00 SEE SHEET 3

STA. 119+99.00 SEE SHEET 5

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REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			4

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Legend

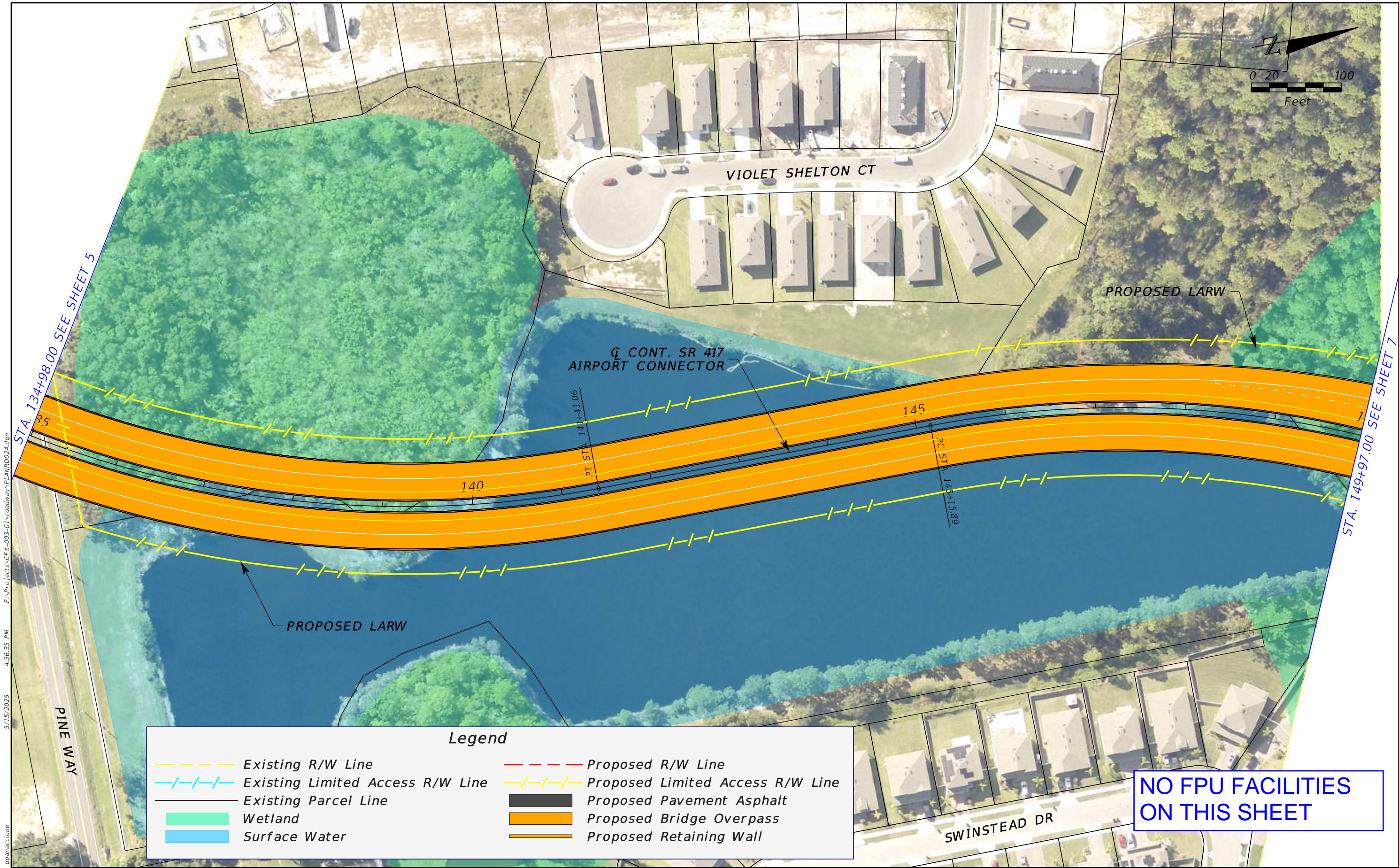
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	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			5

STA. 119+99.00 SEE SHEET

STA. 134+98.00 SEE SHEET 6

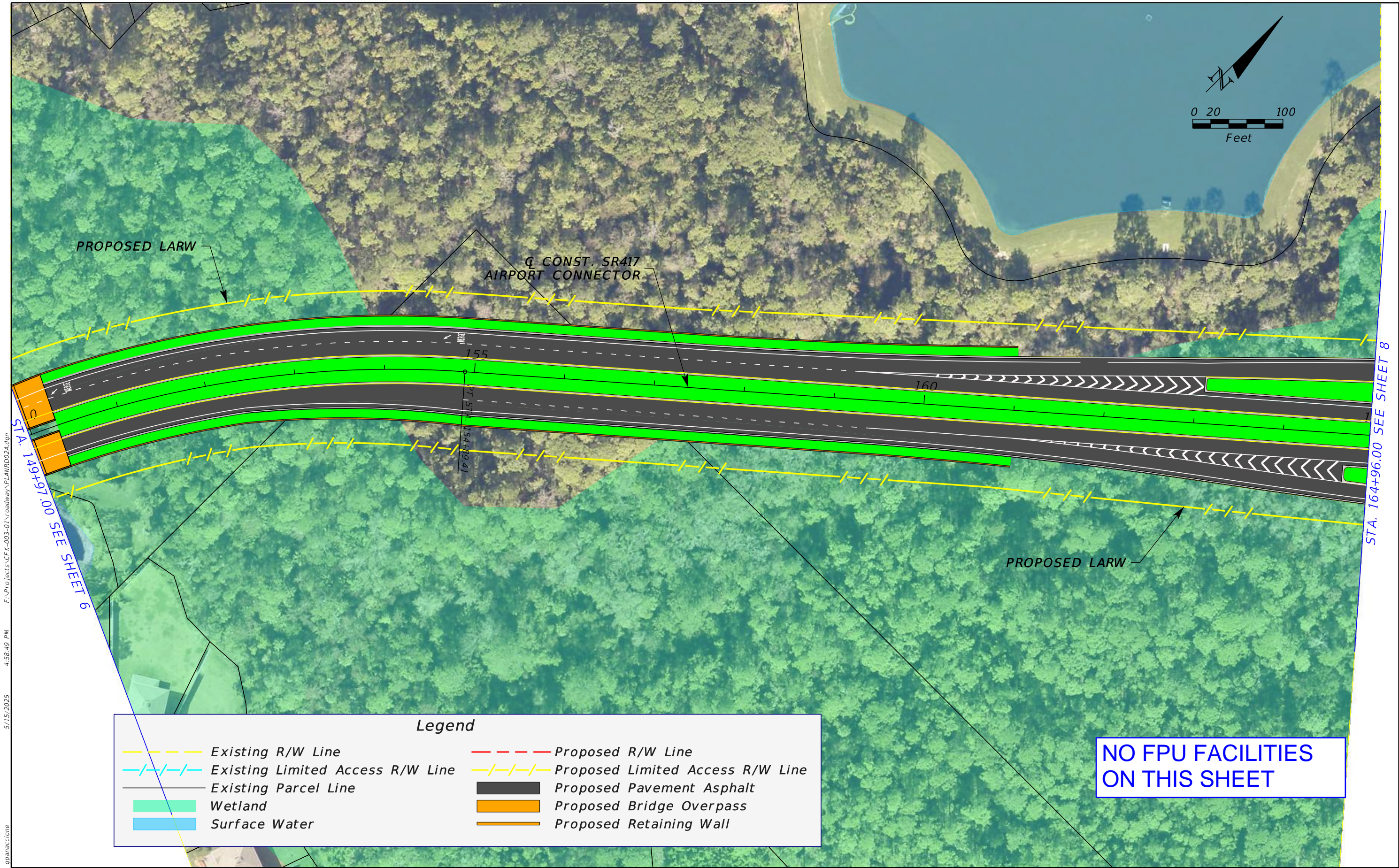
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REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
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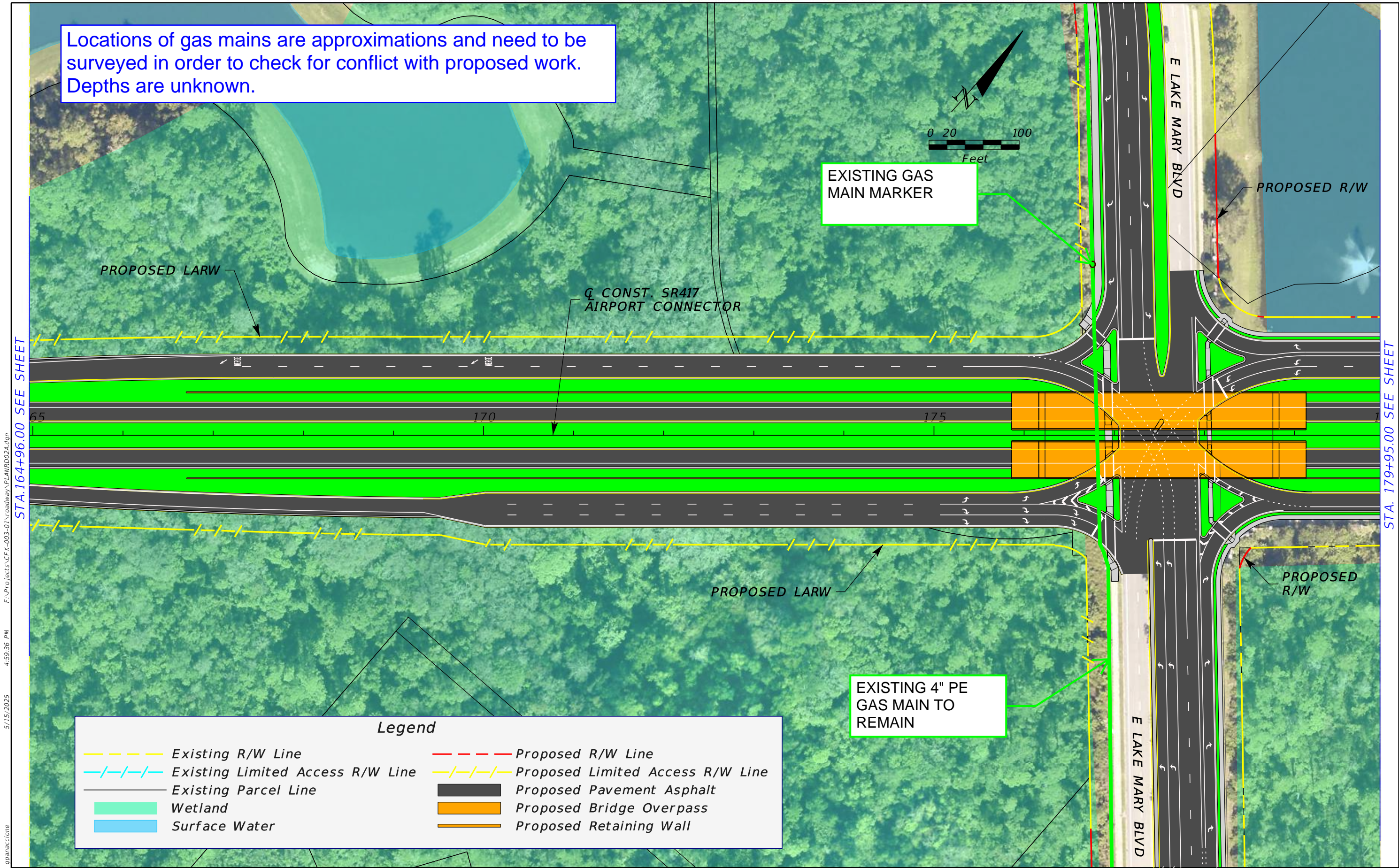
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Legend			
	Existing R/W Line		Proposed R/W Line
	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall

NO FPU FACILITIES
ON THIS SHEET

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDY DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			



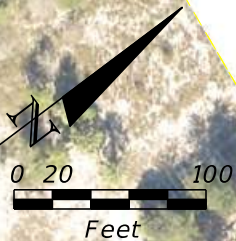
STA. 164+96.00 SEE SHEET

STA. 179+95.00 SEE SHEET

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDY DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			

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NO FPU FACILITIES
ON THIS SHEET



STA. 179+95.00 SEE SHEET 8

LAIDER CT

PROPOSED LARW

CONST. SR417
AIRPORT CONNECTOR

EXISTING R/W

RED CLEVELAND BLVD

185

190

STA. 194+94.00 SEE SHEET 10

Legend

--- Existing R/W Line

-/-/-/- Existing Limited Access R/W Line

--- Existing Parcel Line

Wetland

Surface Water

--- Airport Boundary

--- Proposed R/W Line

-/-/-/- Proposed Limited Access R/W Line

Proposed Pavement Asphalt

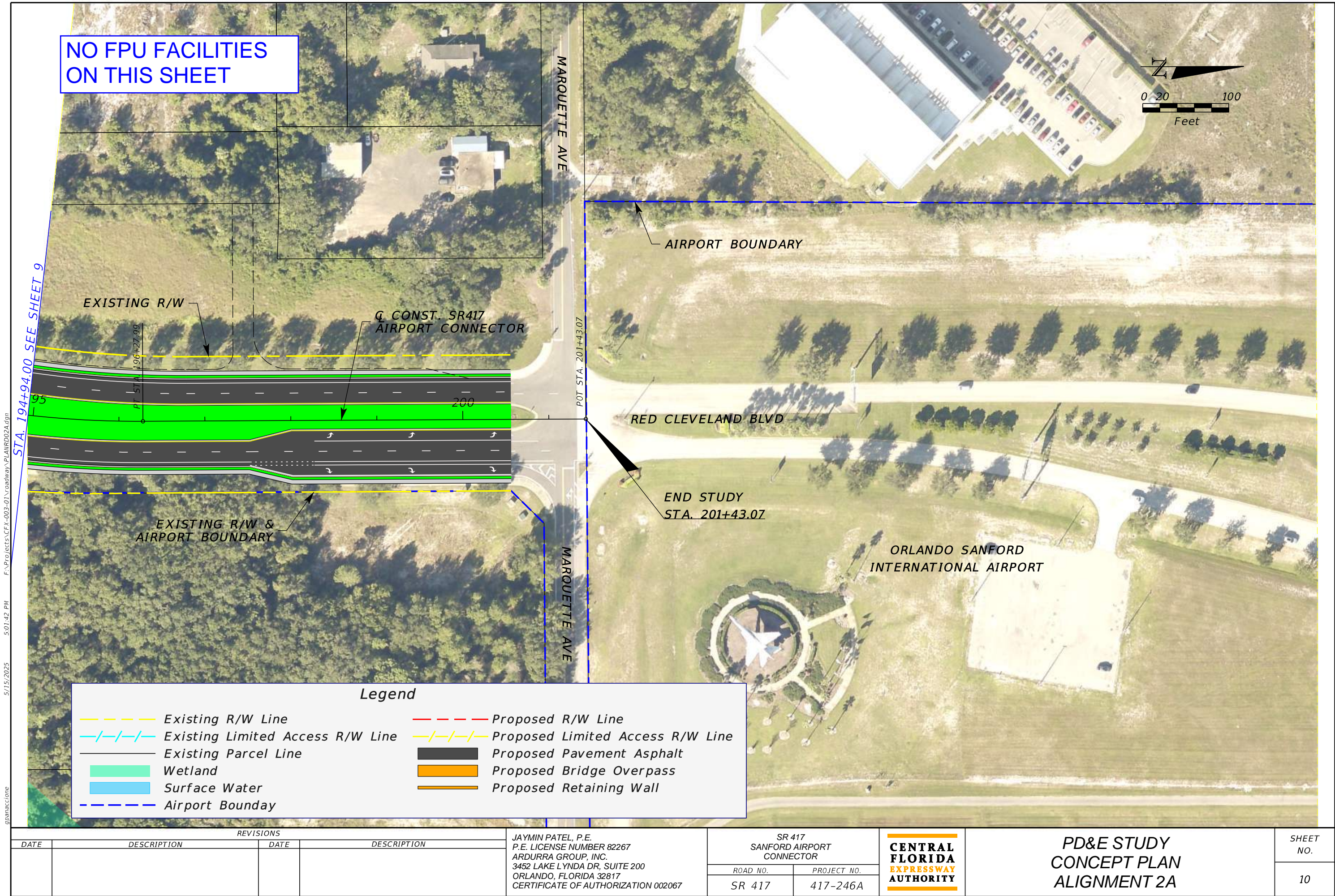
Proposed Bridge Overpass

Proposed Retaining Wall

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			9
					SR 417	417-246A			

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REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			10

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Florida's Turnpike North-Traffic Eng. and Maint. No Response

Seminole County Environmental Services



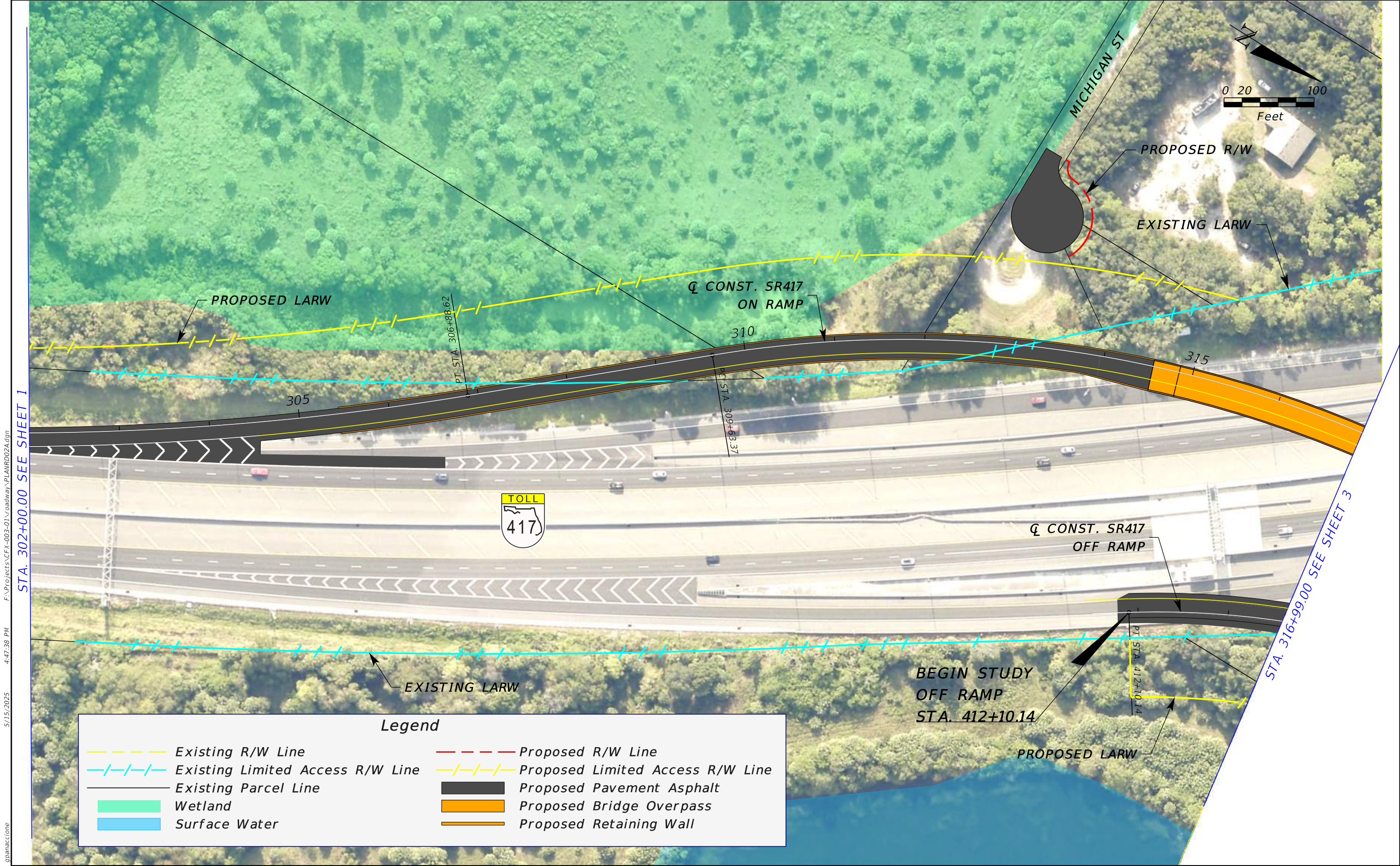
3" Water Service to
toll plaza

8" Fire Line to toll
plaza

Seminole County-Traffic Eng.



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STA. 302+00.00 SEE SHEET 1

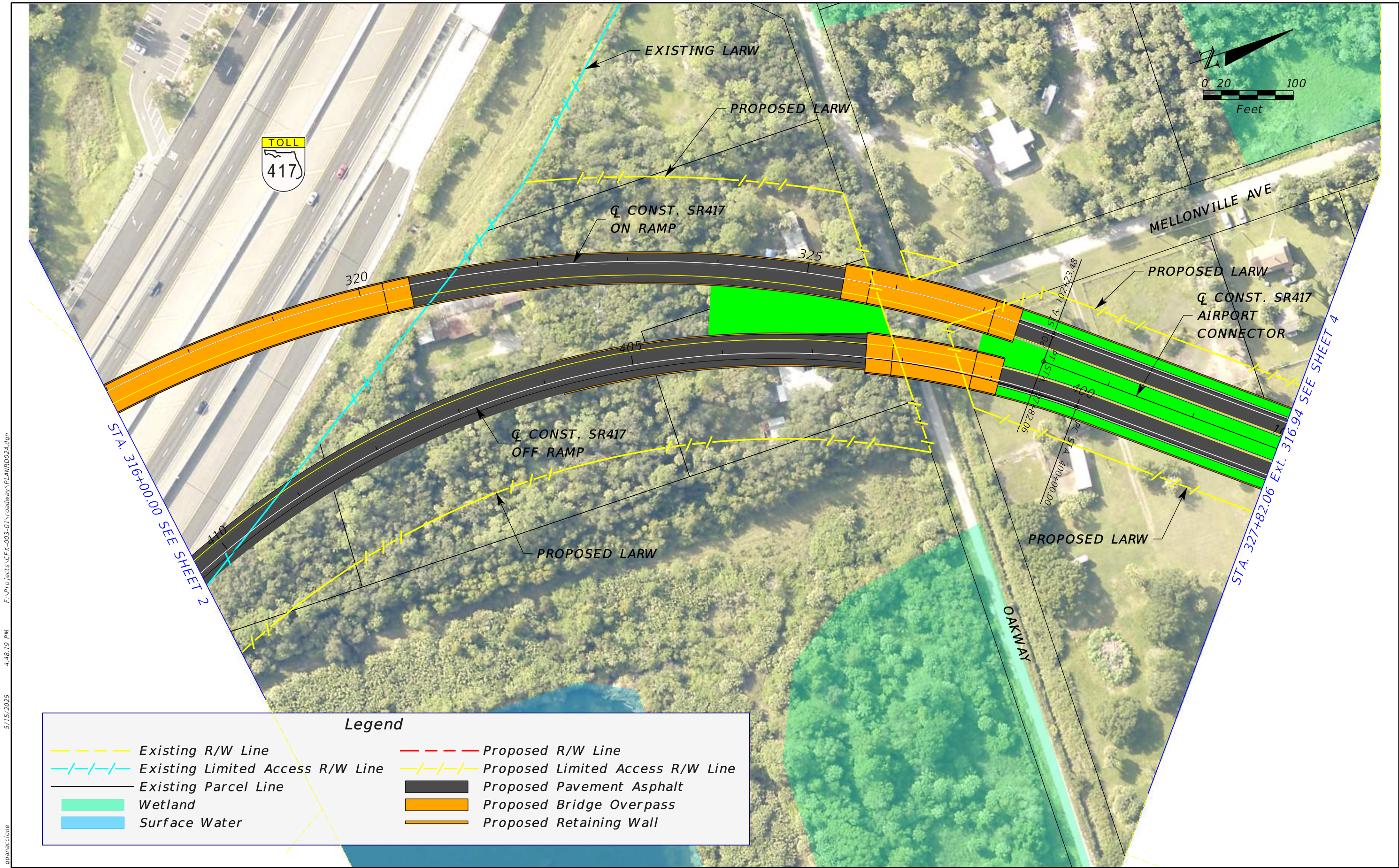
STA. 316+99.00 SEE SHEET 3

Legend

	Existing R/W Line		Proposed R/W Line
	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			

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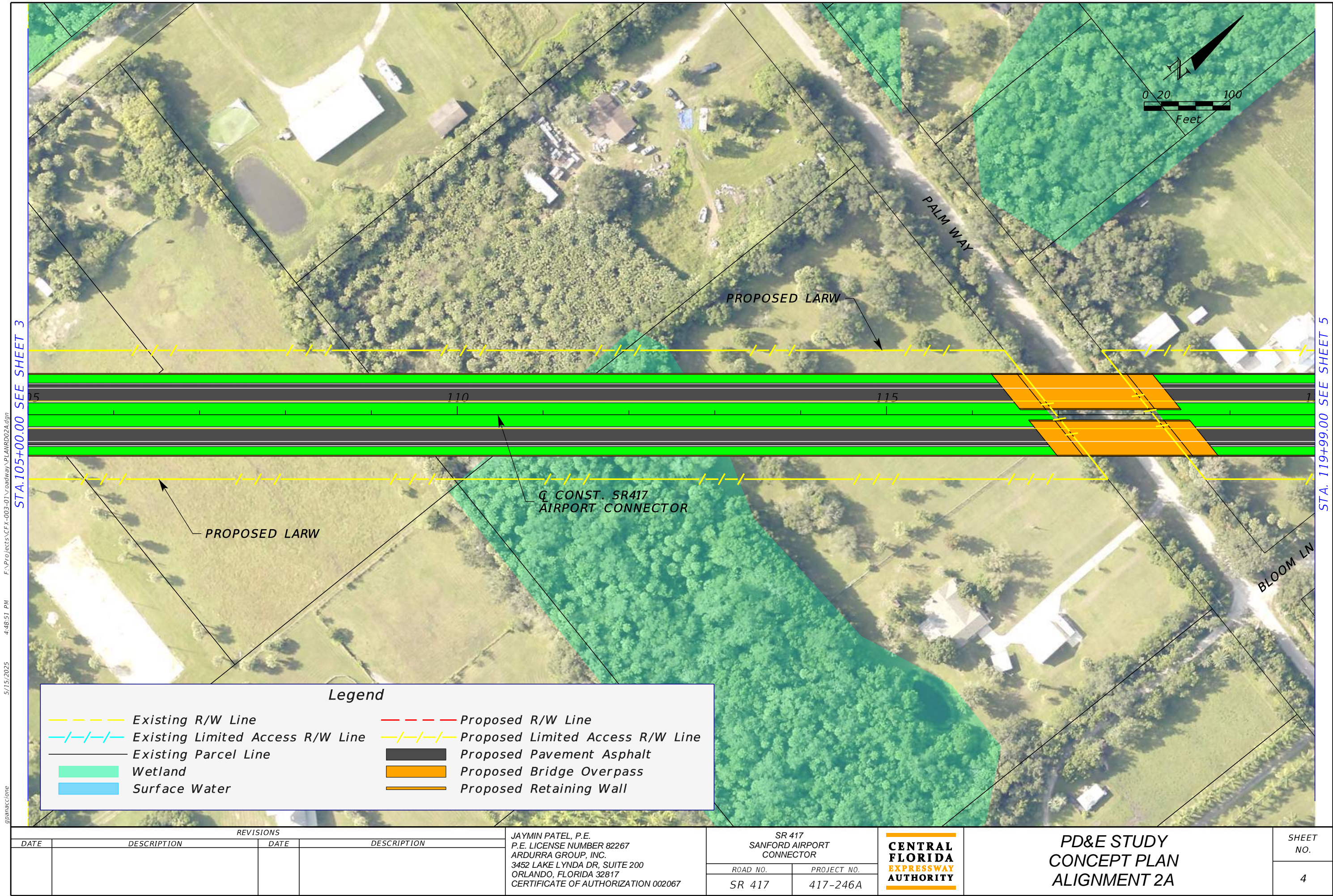


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REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. SR 417	PROJECT NO. 417-246A			3

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

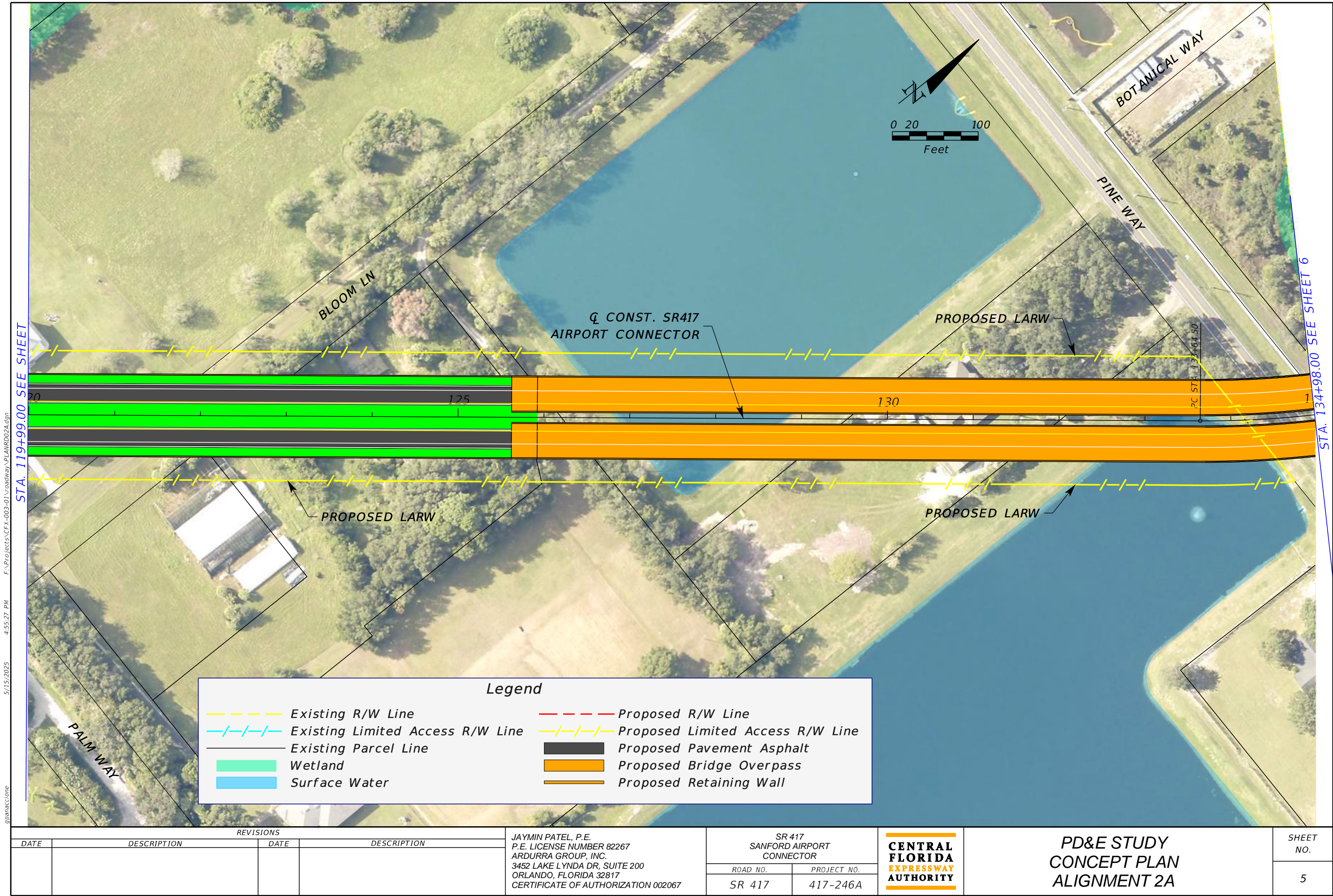


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STA. 119+99.00 SEE SHEET 5

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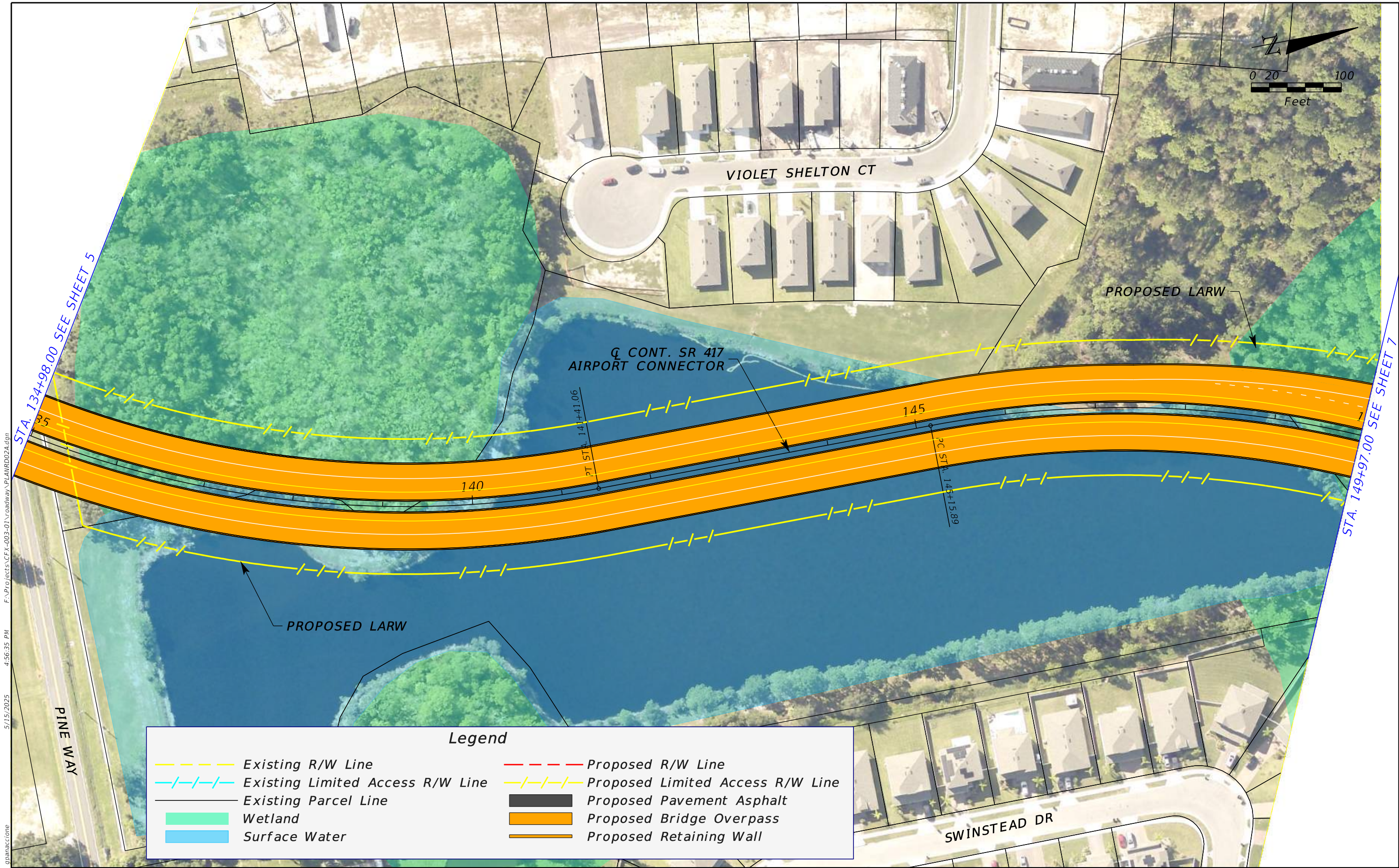
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			4



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REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			5
					SR 417	417-246A			



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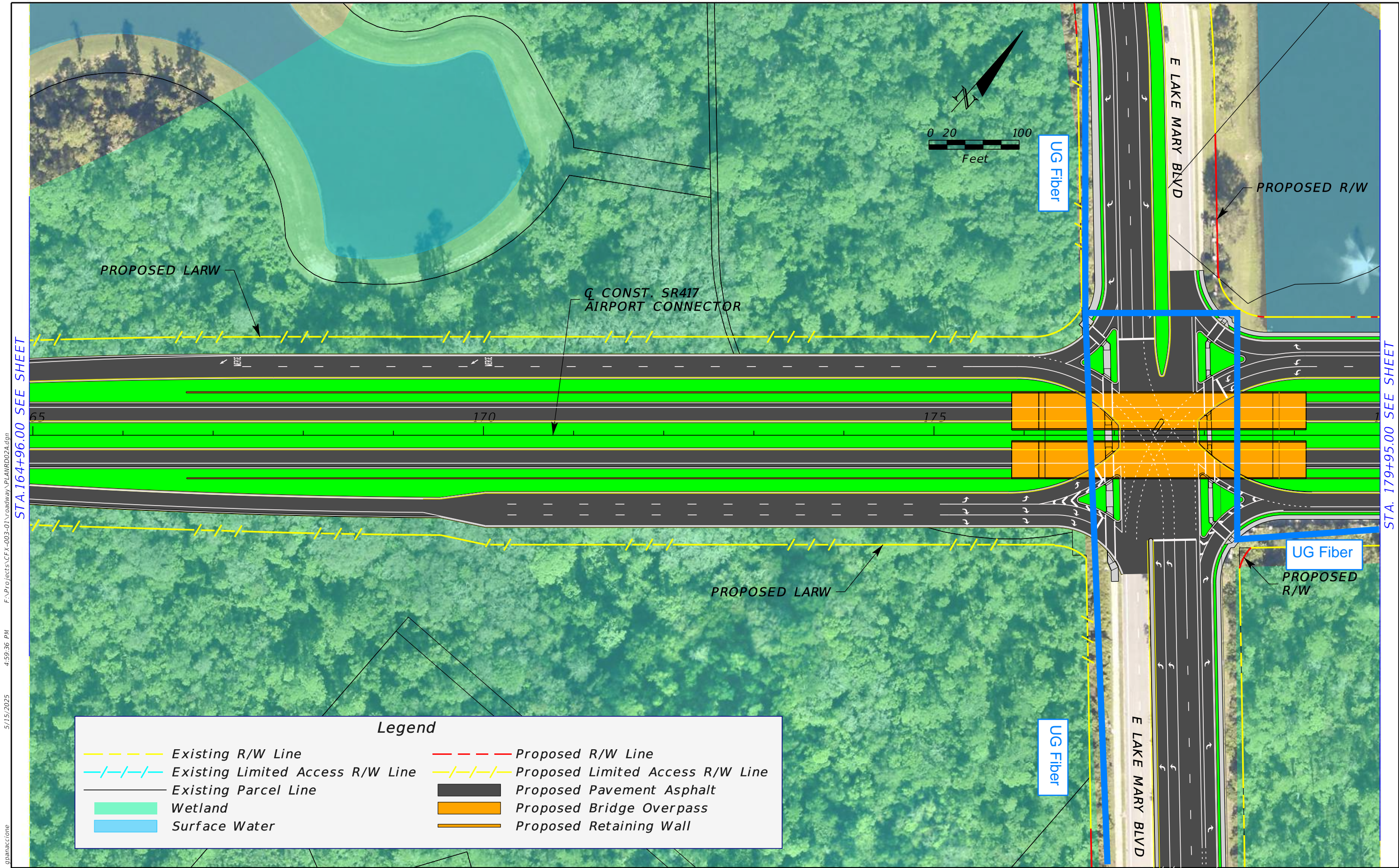
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Legend

	Existing R/W Line		Proposed R/W Line
	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			

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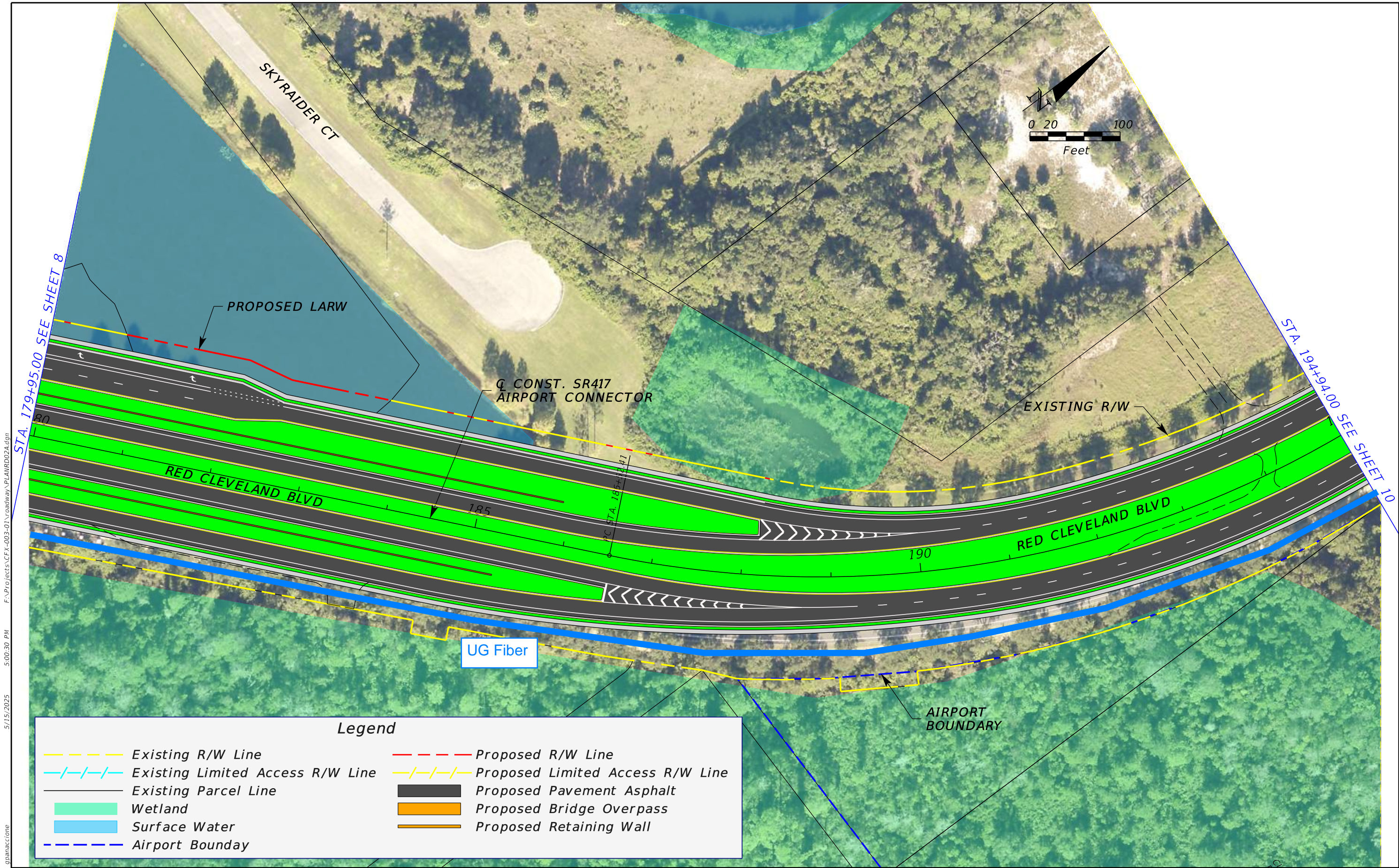


STA.164+96.00 SEE SHEET

STA. 179+95.00 SEE SHEET

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 8
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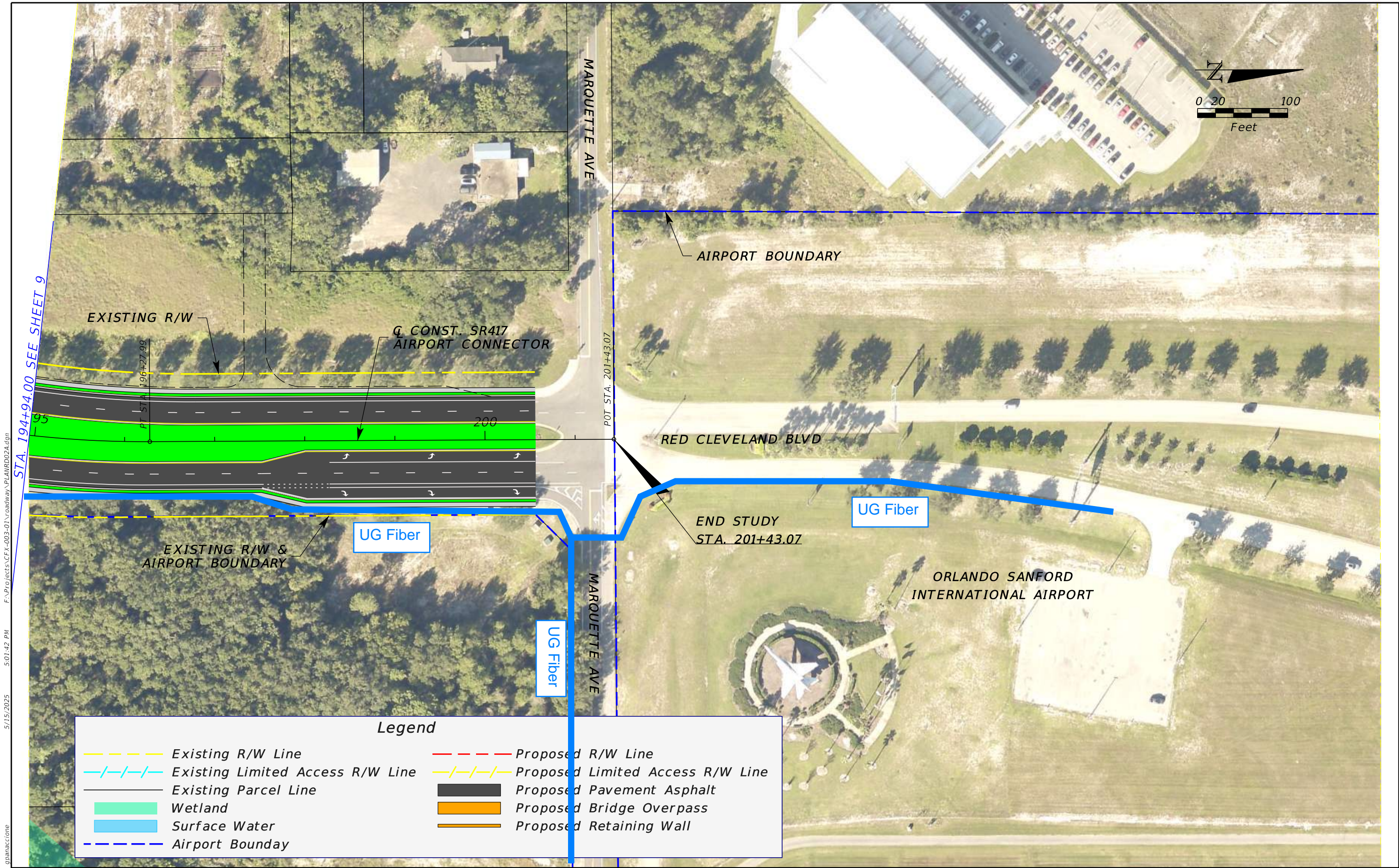
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REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	PD&E STUDY CONCEPT PLAN ALIGNMENT 2A		SHEET NO. 9	
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.					
					SR 417	417-246A					

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REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			10

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Uniti Fiber

David Ledgerwood

From: James Mosley <James.Mosley@uniti.com>
Sent: Friday, May 16, 2025 11:10 AM
To: Carlos Quintana
Subject: RE: CFX 417-246A - SR 417 Sanford Airport Connector PD&E Study - Utility Contact Submittal

Uniti Fiber is clear in this area.

Respectfully,

James Mosley
OSP Engineer
Cell 251.654.8216
James.Mosley@uniti.com

107 St. Francis Street, Suite 1800
Mobile, AL 36602
Uniti.com

From: Carlos Quintana <cquintana@ardurra.com>

Sent: Friday, May 16, 2025 9:42 AM

To: SPENCER, KIRBY <ks2488@att.com>; Pfeiffer, Troy D <Troy.Pfeiffer@charter.com>; JEFF.DAVIS@Sanfordfl.gov; deborah.cole@sanfordfl.gov; donovan.tucker@sanfordfl.gov; Christopher.Buonanni@fpl.com; Engineering-DeBary@chpk.com; EAhn@chpk.com; jhill@fpuc.com; cwetzel@seminolecountyfl.gov; jvanalstine@seminolecountyfl.gov; James Mosley <James.Mosley@uniti.com>; ZayoFLRelocations@zayo.com; Mark.Mathis@zayo.com

Cc: David Ledgerwood <dledgerwood@ardurra.com>; Alan Reynolds <areynolds@ardurra.com>; Amanda Ashby <aashby@ardurra.com>

Subject: FW: CFX 417-246A - SR 417 Sanford Airport Connector PD&E Study - Utility Contact Submittal

 **External Sender - Unverified!**

This contact is being done completely electronically, but if you need anything in a hard copy format or an electronic copy of the plans, please let me know.

Project ID: CFX 417-246A

SR: SR 417

County: Seminole

Description: SR 417 Sanford Airport Connector PD&E Study, From SR 417 to Red Cleveland Blvd.

Ardurra has been selected to represent the Central Florida Expressway Authority in utility coordination between CFX and your agency on the above referenced project. Please address all correspondence, verbal and written to Ardurra.

In an effort to better coordinate the selection of corridor alternatives and their impact on utilities, I am providing for your review the project base maps to be used to identify your existing facilities on the project. Please review the attached Project Location Map and Concept Plans.

I am requesting you to provide/prepare a rough cost estimate for relocation of your facilities (per mile basis is acceptable), indicating the impact you anticipate with your facilities. Also, please mark-up and return one (1) set of maps indicating the location, size and type, etc., of your existing facilities. The mark-up should also identify all known EASEMENTS or other lands of ownership rights. If your company does not have any facilities within the project limits, you may respond to this email stating this fact.

In your correspondence to my office, please make reference to the Project ID number, state road number, and description as listed above. **This information will need to be returned by June 15, 2025.**

Thank you for your cooperation. CFX will make sure the information, which you have furnished, will be considered prior to establishing future corridor(s). Please feel free to contact me should you have any questions regarding the project or need any additional information.

Best Regards,



Carlos Quintana

Senior Utility Coordinator

O: 407.971.8850

3452 Lake Lynda Dr, Suite 200, Orlando, FL 32817

cquintana@ardurra.com | www.ardurra.com



Please note our Oviedo Office has moved to 3452 Lake Lynda Dr, Suite 200, Orlando, FL 32817

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Zayo

Location Description: SR 417 Sanford Airport Connector PD&E Stuc



400 Centennial Pkwy, Ste 200
Louisville, CO 80027

City: Sanford

County: Seminole

Date: 05/27/25

RE: ZayoID1925_FL

To Whom It May Concern:

As a representative of Zayo Group, we certify that we have reviewed the new plans for the proposed project named above and, to the best of our knowledge, find that ZAYO GROUP does not have facilities in the area. If, for any reason, you find this statement not to be true and you have identified or discover Zayo facilities within the project scope of work, please contact us at the information listed below.

We thank you for your patience and cooperation,

Sincerely,

A handwritten signature in black ink that reads "Jakob Sansom". The script is fluid and cursive.

Jake Sansom
Specialist, OSP Relocations & Construction Services
AL, FL, GA, MS, TN
Zayo | Our Fiber Fuels Global Innovation
Phone: 813-763-5999
jake.sansom@zayo.com

Appendix 3

PD&E Project Preferred Alternative Concept Plans

STATE OF FLORIDA
CENTRAL FLORIDA EXPRESSWAY AUTHORITY

PREFERRED ALIGNMENT
CONCEPT PLANS

SR 417 (SEMINOLE EXPRESSWAY) TO ORLANDO
SANFORD INTERNATIONAL AIRPORT CONNECTOR
PD&E STUDY

STATE ROAD NO. 417

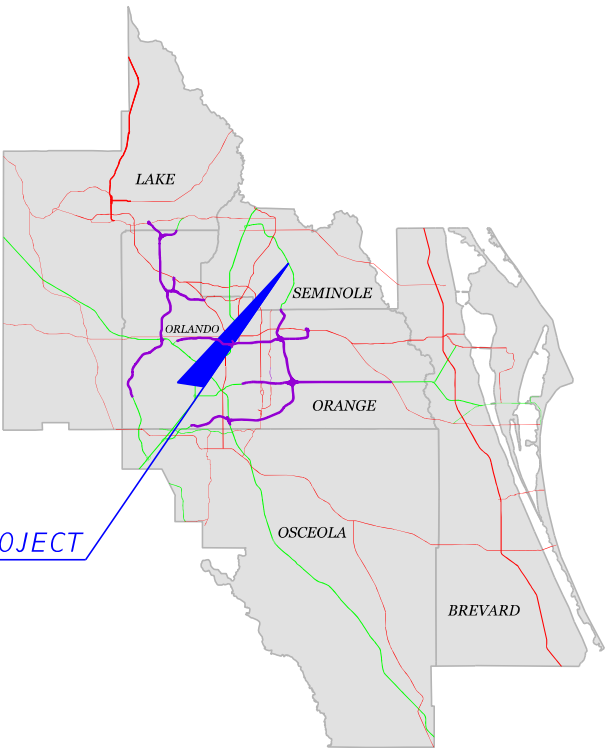
PROJECT NO. 417-246A

INDEX OF CONCEPT PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2-12	CONCEPT PLANS

CENTRAL FLORIDA EXPRESSWAY AUTHORITY
GOVERNING BOARD

CHRISTOPHER MAIER	CHAIRMAN, GOVERNOR'S APPOINTEE
BUDDY DYER	VICE CHAIRMAN, MAYOR OF ORLANDO
ANDRIA HERR	TREASURER, SEMINOLE COUNTY REPRESENTATIVE
BRANDON ARRINGTON	OSCEOLA COUNTY REPRESENTATIVE
KATIE DELANEY	BREVARD COUNTY REPRESENTATIVE
JERRY DEMINGS	ORANGE COUNTY MAYOR
RAFAEL E. MARTINEZ	GOVERNOR'S APPOINTEE
CHRISTINE MOORE	ORANGE COUNTY REPRESENTATIVE
SEAN PARKS	LAKE COUNTY REPRESENTATIVE
RICK PULLUM	GOVERNOR'S APPOINTEE

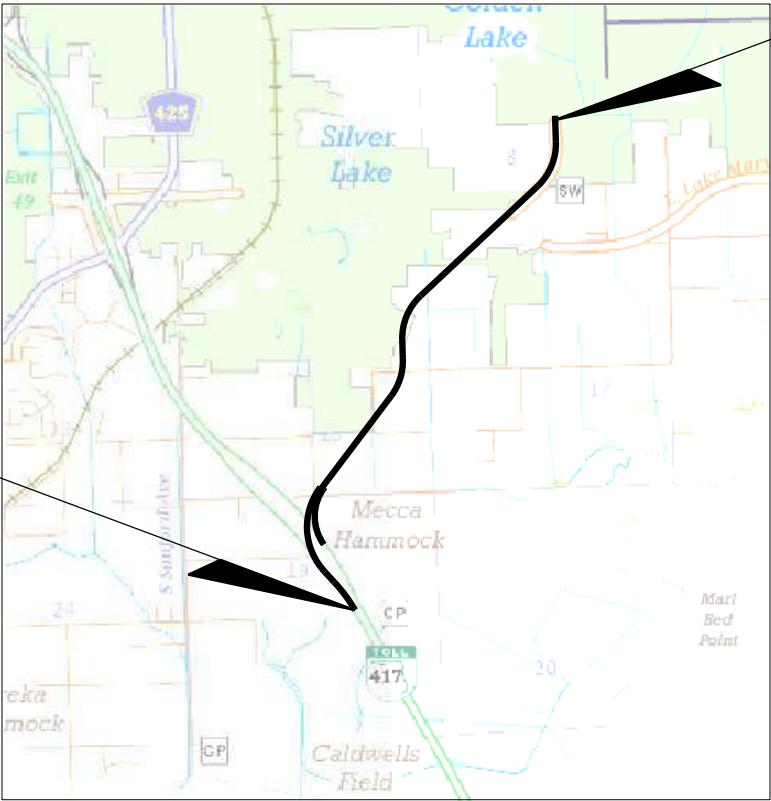


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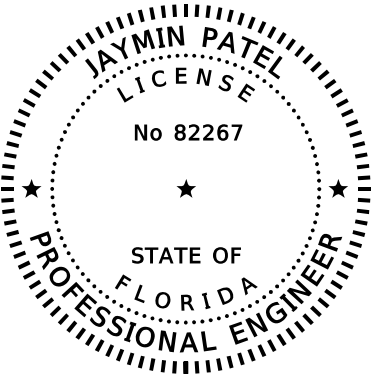
END STUDY

BEGIN STUDY

DRAFT CONCEPT PLANS
NOT FOR CONSTRUCTION
JUNE 2025



APPROVED BY:



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY:

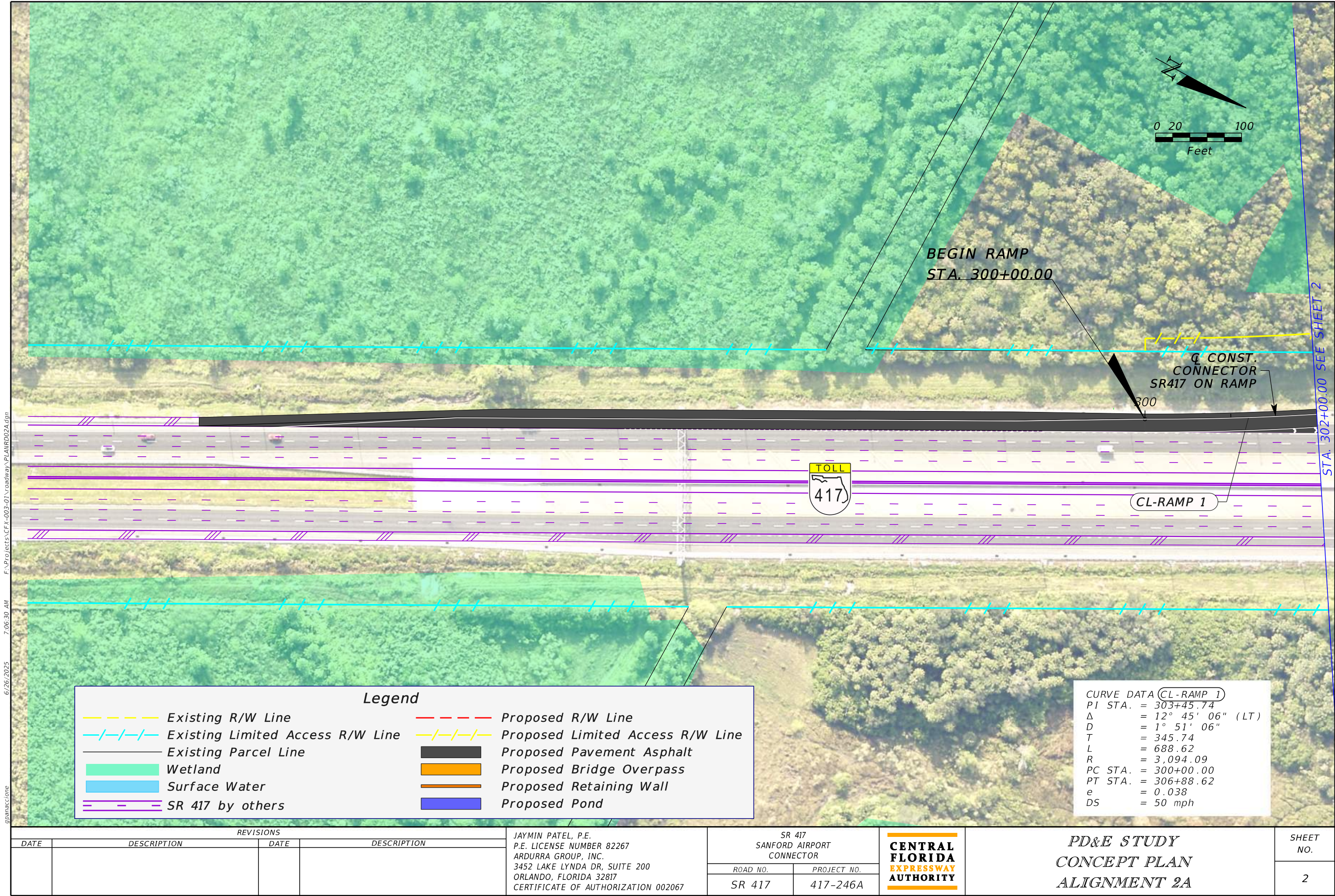
ON THE DATE ADJACENT TO THE SEAL
PRINTED COPIES OF THIS DOCUMENT ARE
NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

ARDURRA GROUP, INC.
3452 LAKE LYNDA DRIVE, SUITE 200
ORLANDO, FL 32817
JAYMIN PATEL, P.E. NO. 82267

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

SHEET
NO.

1



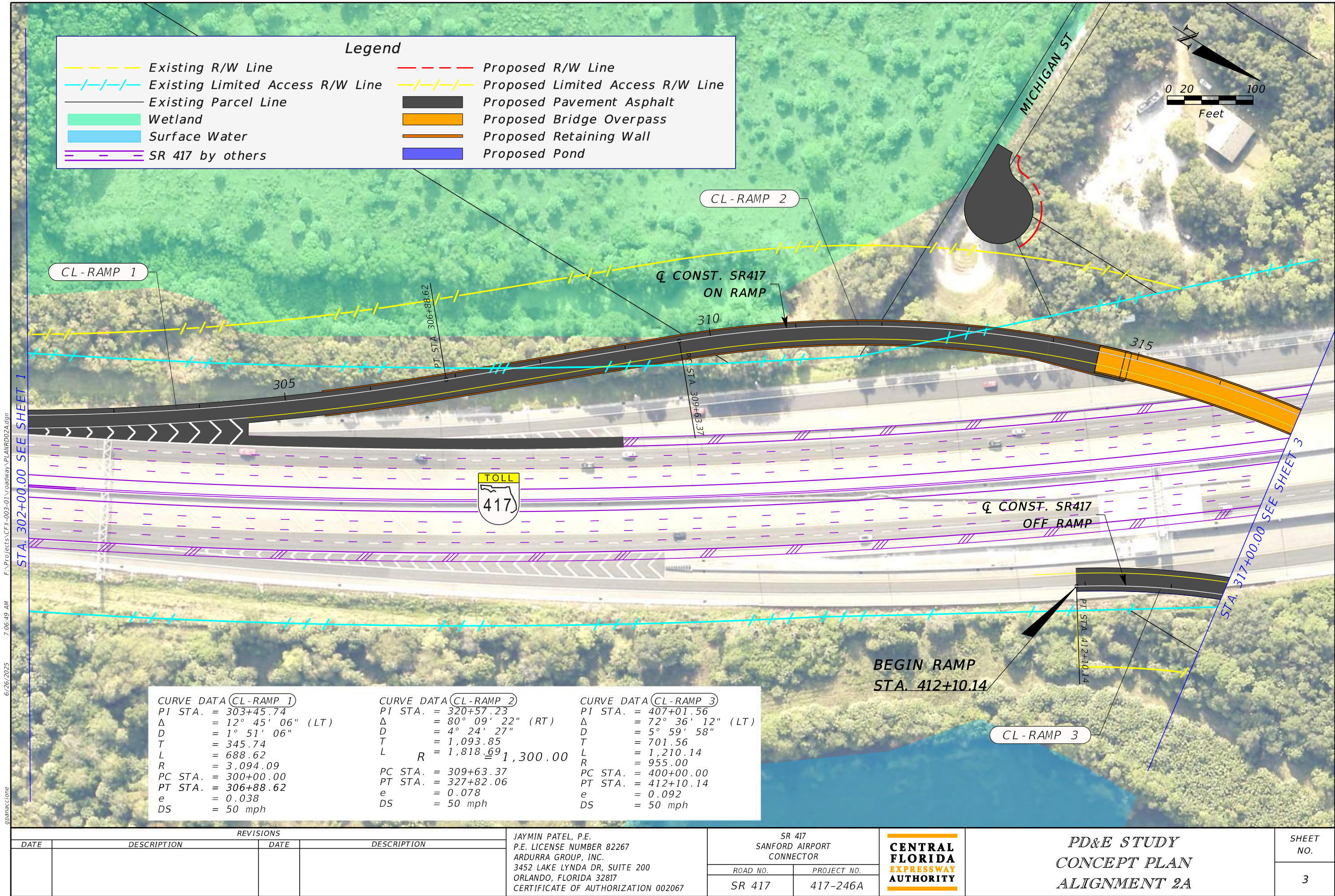
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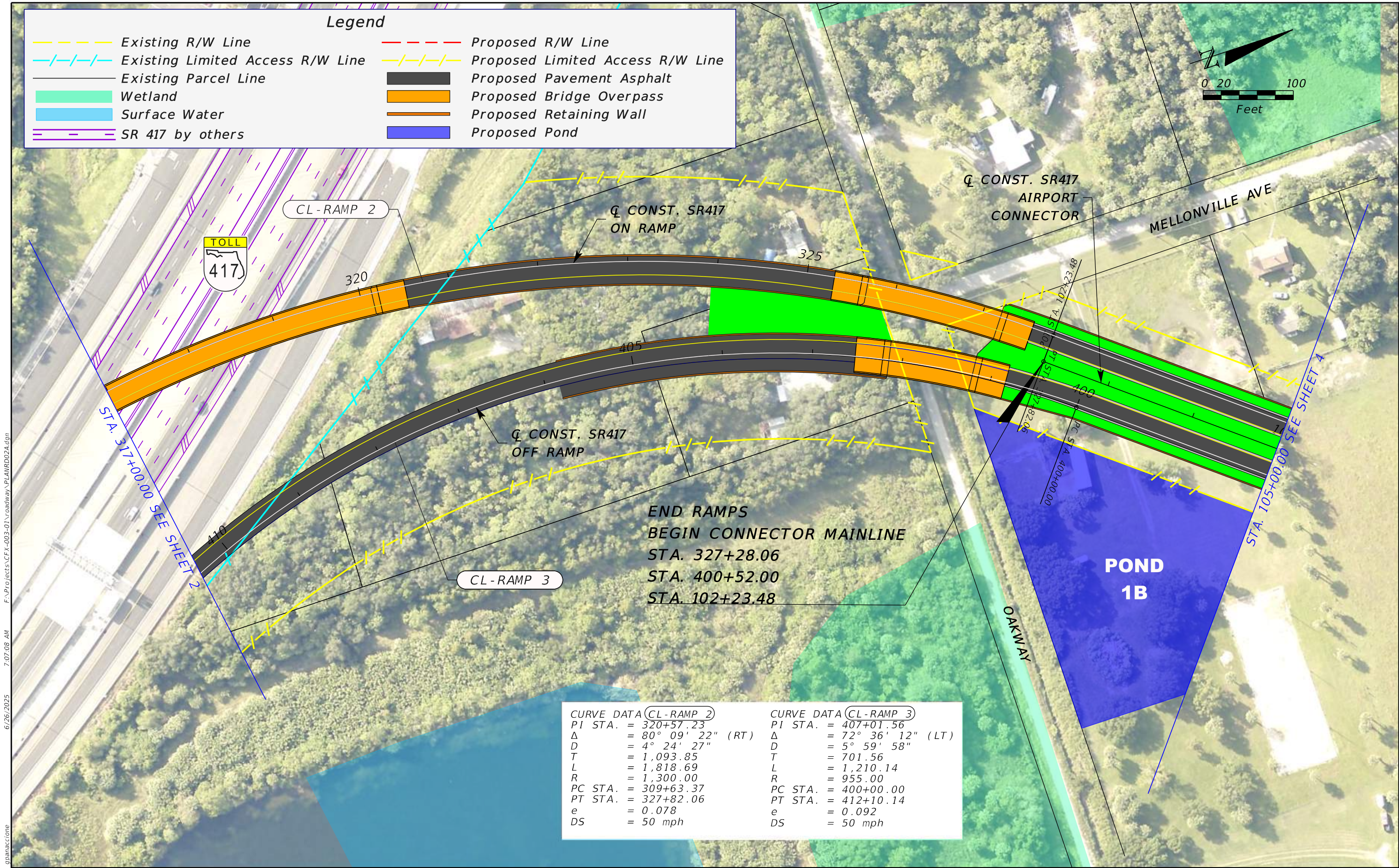
Legend			
	Existing R/W Line		Proposed R/W Line
	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall
	SR 417 by others		Proposed Pond

CURVE DATA (CL-RAMP 1)	
PI STA.	= 303+45.74
Δ	= 12° 45' 06" (LT)
D	= 1° 51' 06"
T	= 345.74
L	= 688.62
R	= 3,094.09
PC STA.	= 300+00.00
PT STA.	= 306+88.62
e	= 0.038
DS	= 50 mph

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			



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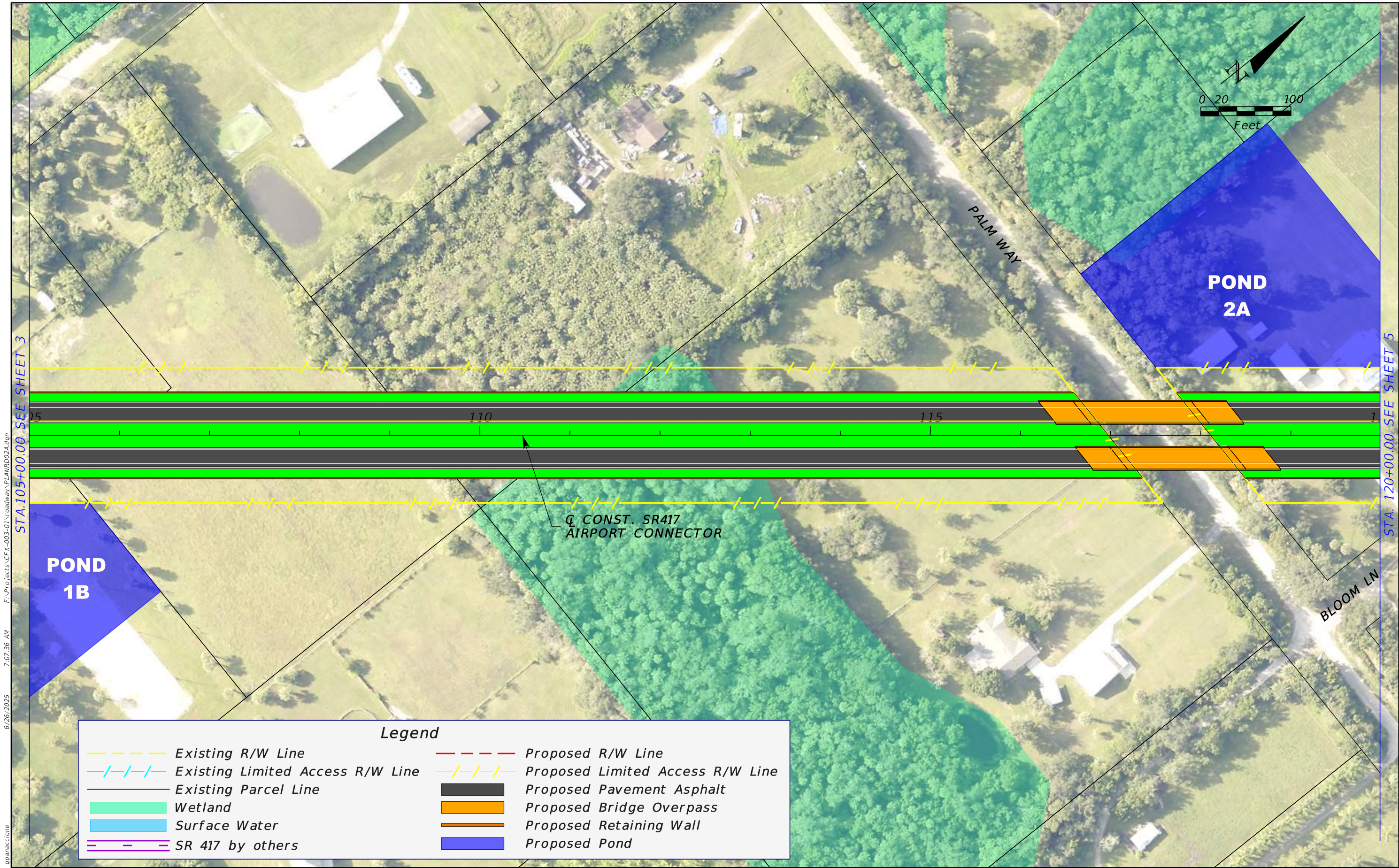


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D	= 4° 24' 27"	D	= 5° 59' 58"
T	= 1,093.85	T	= 701.56
L	= 1,818.69	L	= 1,210.14
R	= 1,300.00	R	= 955.00
PC STA.	= 309+63.37	PC STA.	= 400+00.00
PT STA.	= 327+82.06	PT STA.	= 412+10.14
e	= 0.078	e	= 0.092
DS	= 50 mph	DS	= 50 mph

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			4
					SR 417	417-246A			

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STA. 120+00.00 SEE SHEET 5

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Existing R/W Line

Existing Limited Access R/W Line

Existing Parcel Line

Wetland

Surface Water

SR 417 by others

Proposed R/W Line

Proposed Limited Access R/W Line

Proposed Pavement Asphalt

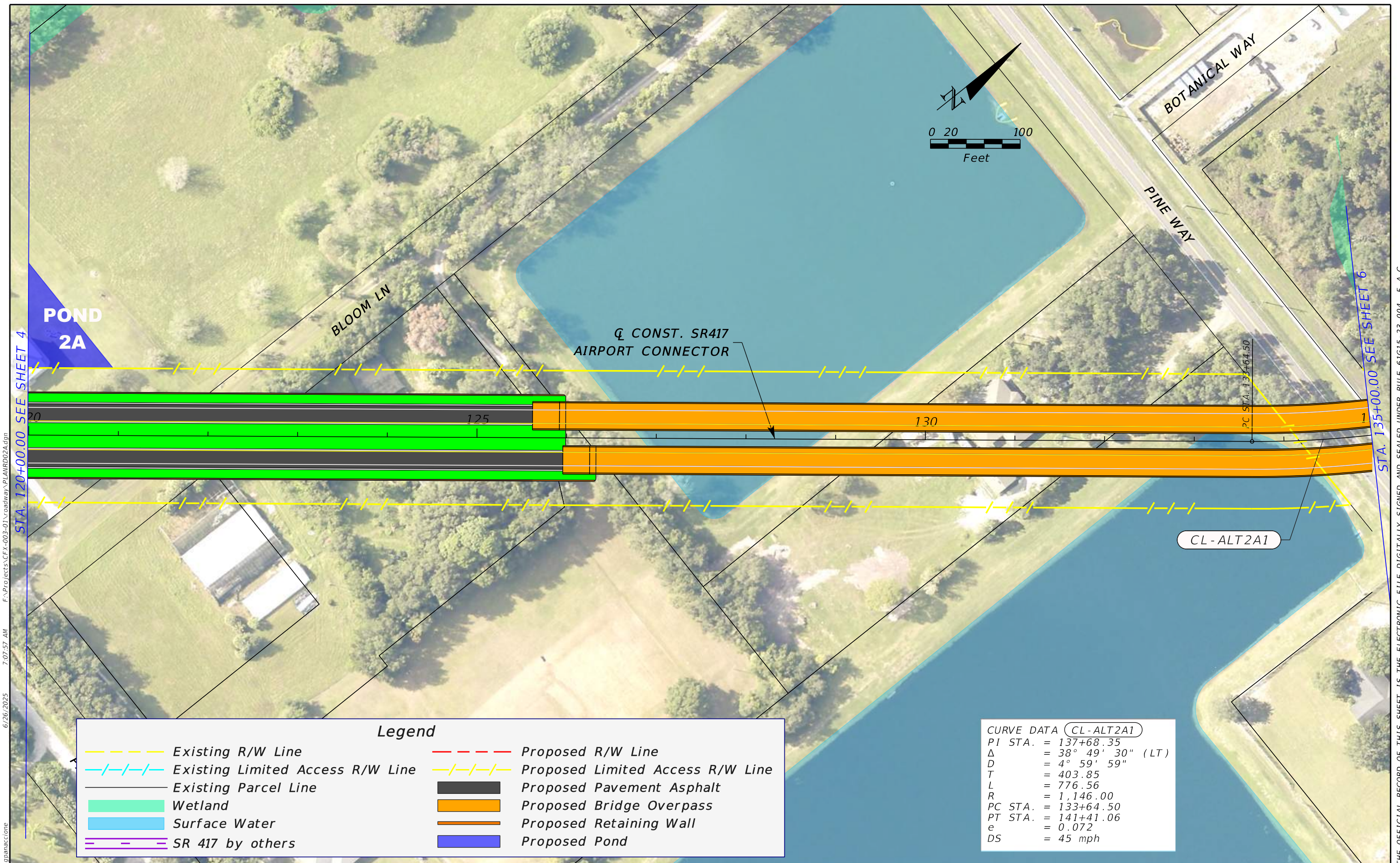
Proposed Bridge Overpass


Proposed Retaining Wall

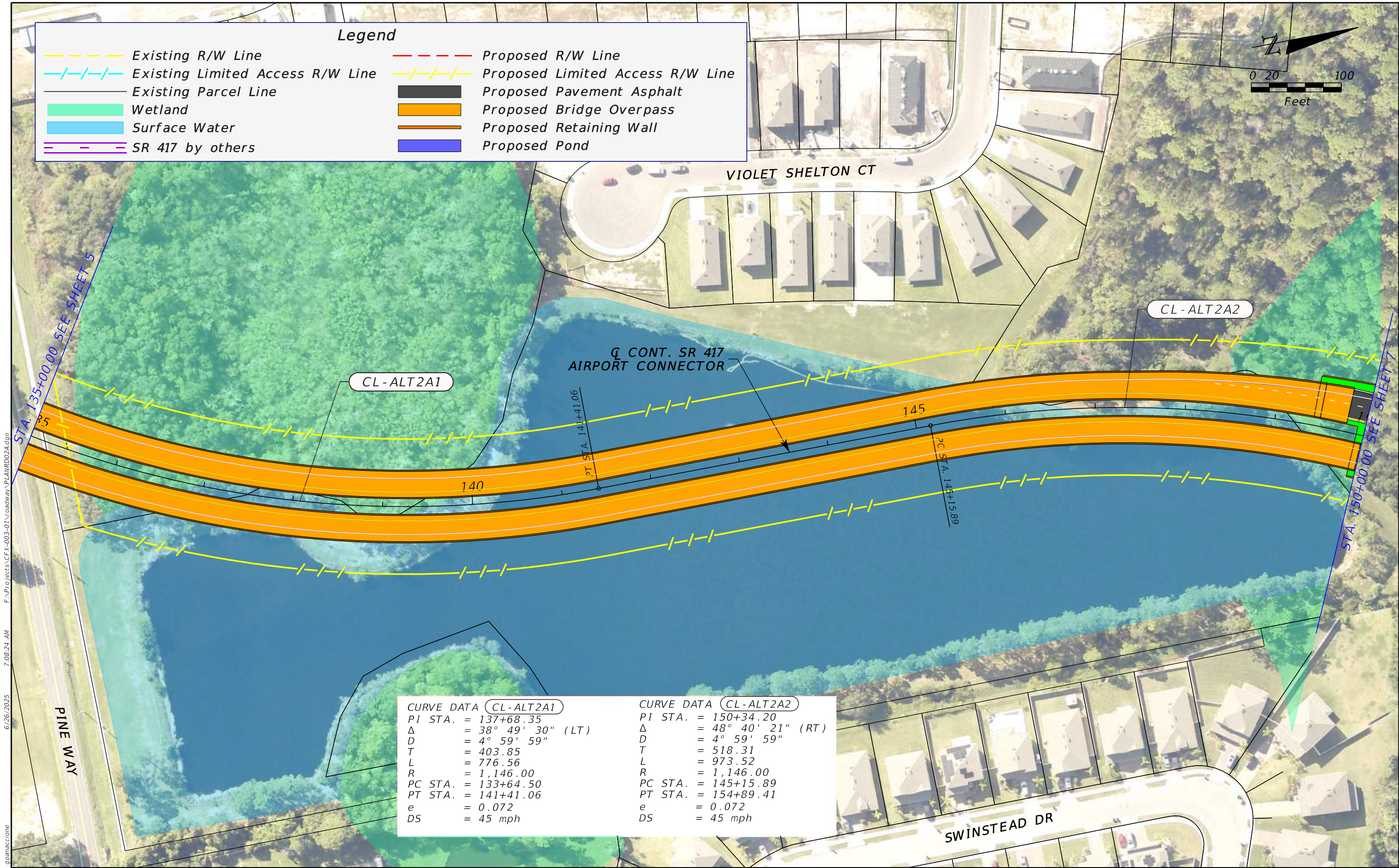
Proposed Pond

Legend

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO.
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					SR 417	417-246A			5



REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			6
					SR 417	417-246A			



Legend			
	Existing R/W Line		Proposed R/W Line
	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall
	SR 417 by others		Proposed Pond

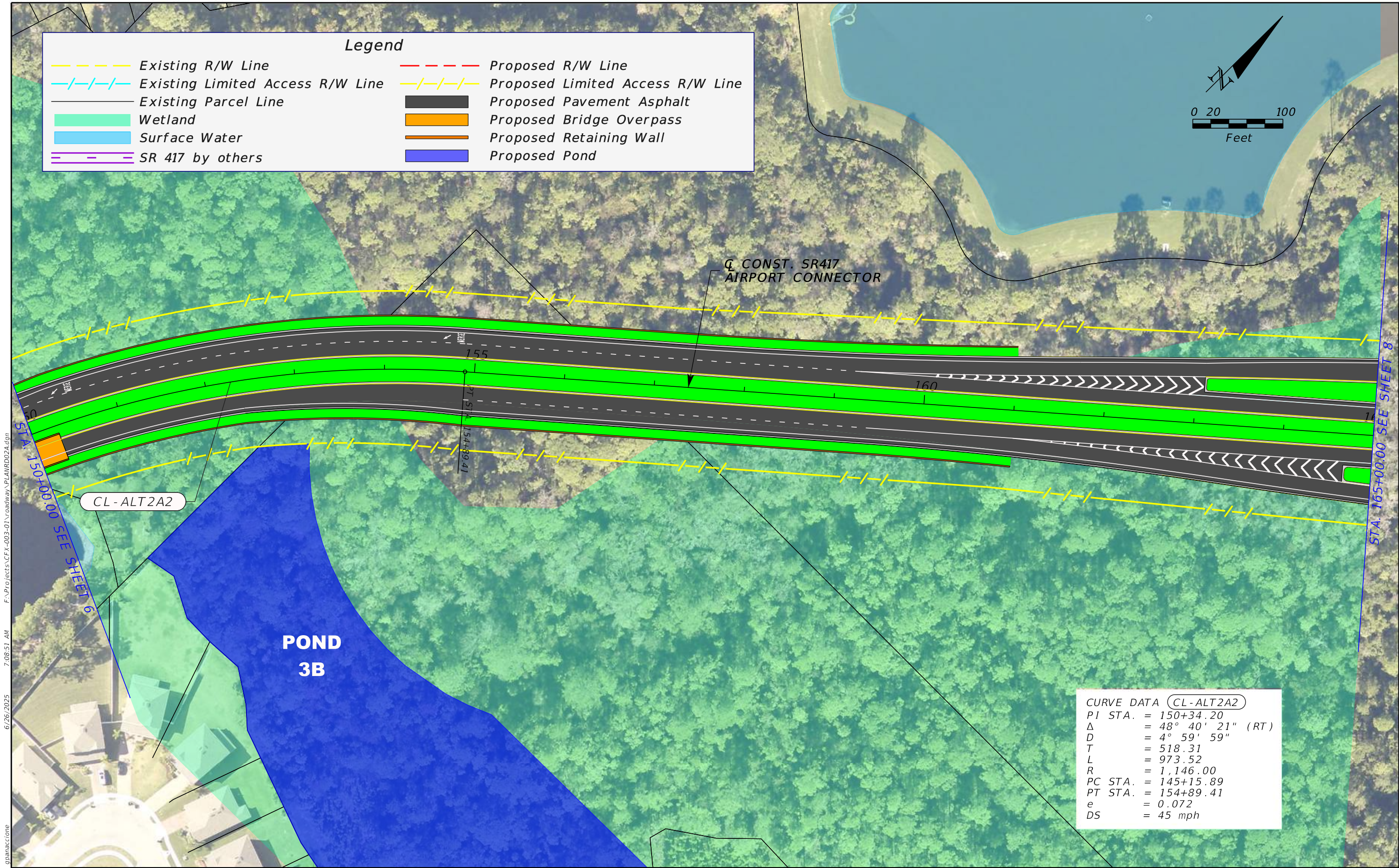


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D	= 4° 59' 59"	D	= 4° 59' 59"
T	= 403.85	T	= 518.31
L	= 776.56	L	= 973.52
R	= 1,146.00	R	= 1,146.00
PC STA.	= 133+64.50	PC STA.	= 145+15.89
PT STA.	= 141+41.06	PT STA.	= 154+89.41
e	= 0.072	e	= 0.072
DS	= 45 mph	DS	= 45 mph

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDY DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
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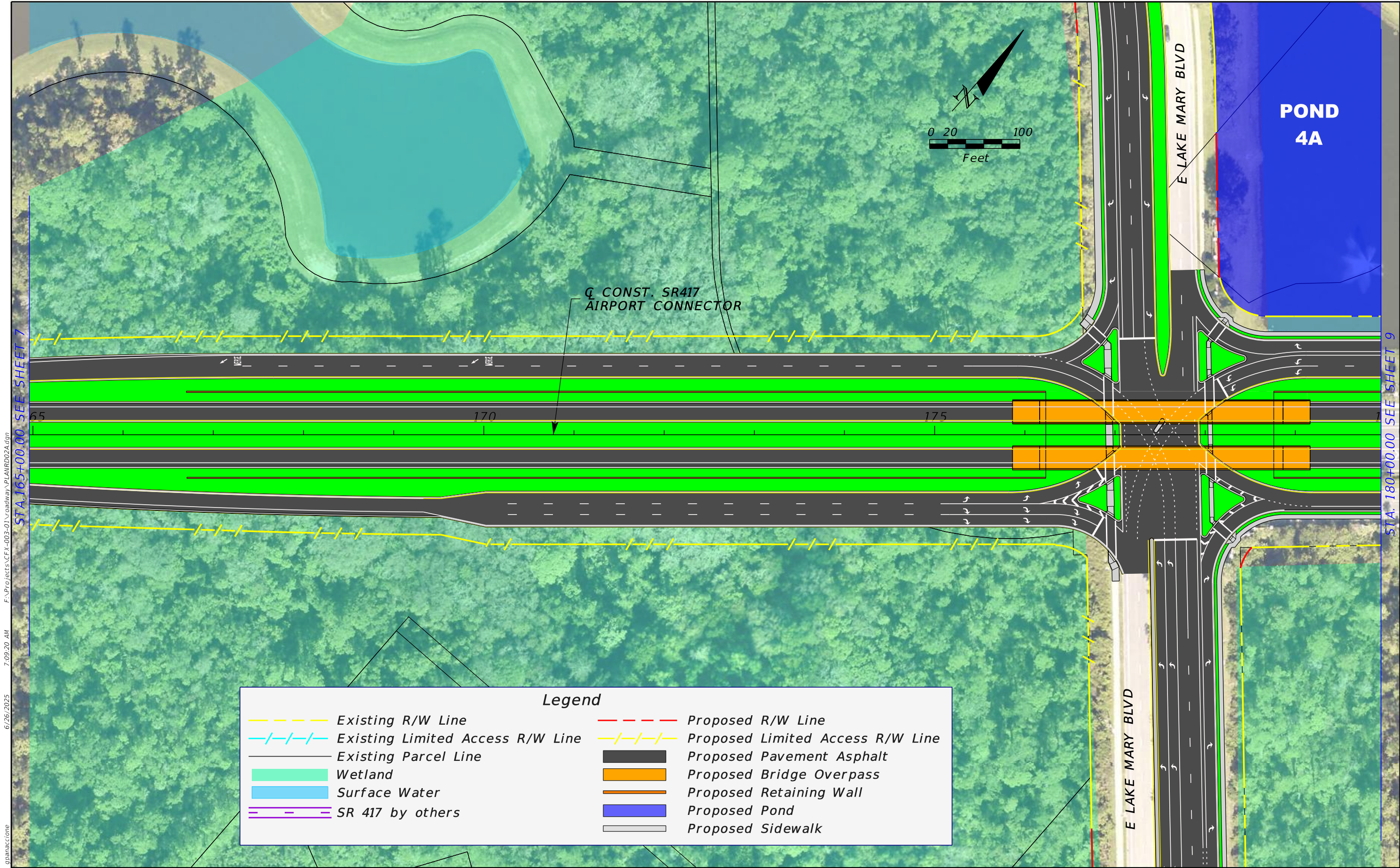
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					SR 417	417-246A			



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Existing R/W Line

Existing Limited Access R/W Line

Existing Parcel Line

Wetland

Surface Water

SR 417 by others

Proposed R/W Line

Proposed Limited Access R/W Line

Proposed Pavement Asphalt

Proposed Bridge Overpass

Proposed Retaining Wall

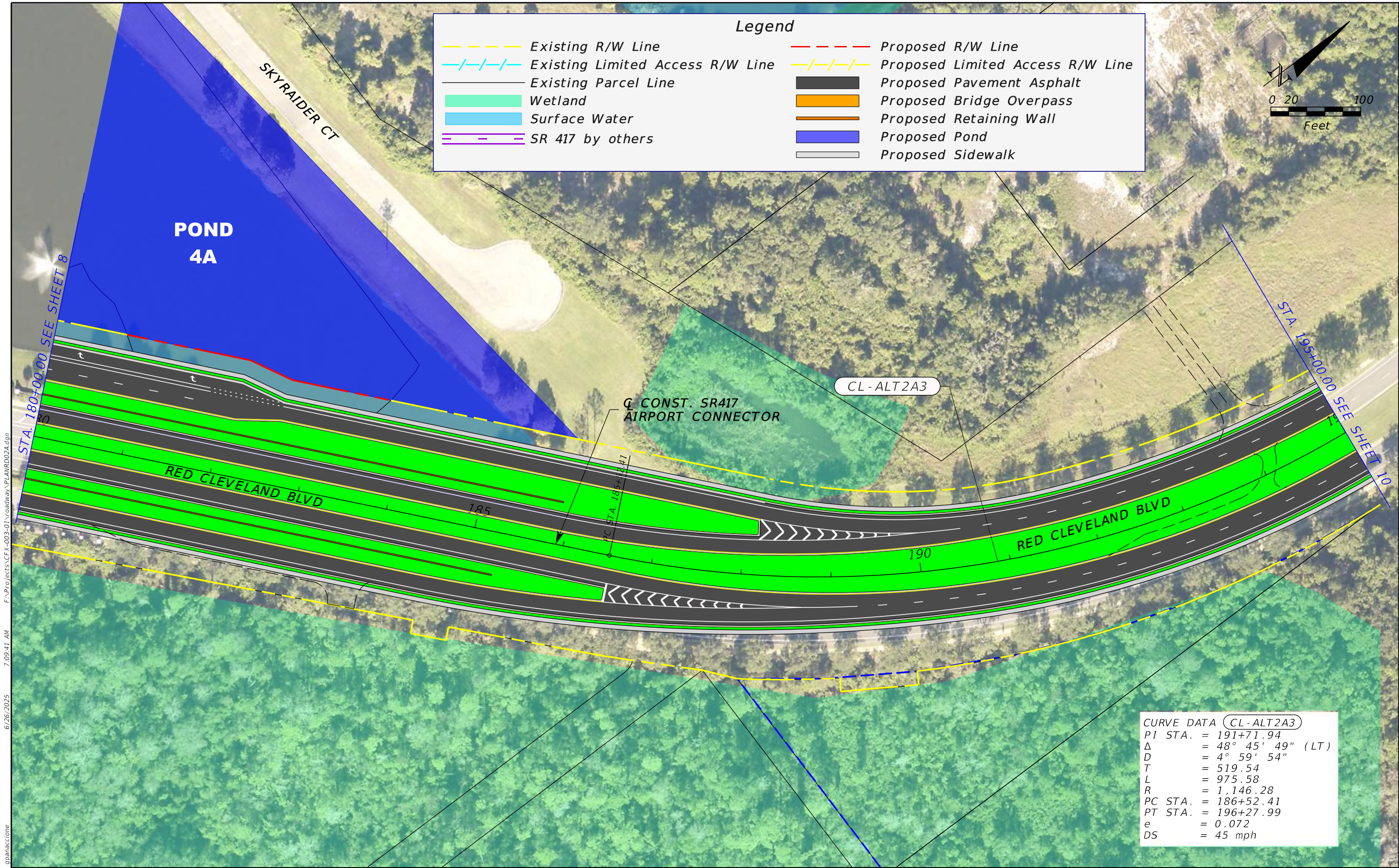
Proposed Pond

Proposed Sidewalk

Legend

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR		<div>CENTRAL FLORIDA EXPRESSWAY AUTHORITY</div>	PD&E STUDY CONCEPT PLAN ALIGNMENT 2A		SHEET NO. 9
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.				
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Legend

Existing R/W Line

Existing Limited Access R/W Line

Existing Parcel Line

Wetland

Surface Water

SR 417 by others

Proposed R/W Line

Proposed Limited Access R/W Line

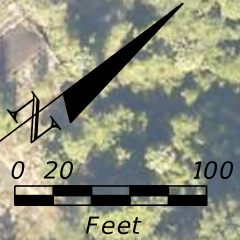
Proposed Pavement Asphalt

Proposed Bridge Overpass

Proposed Retaining Wall

Proposed Pond

Proposed Sidewalk

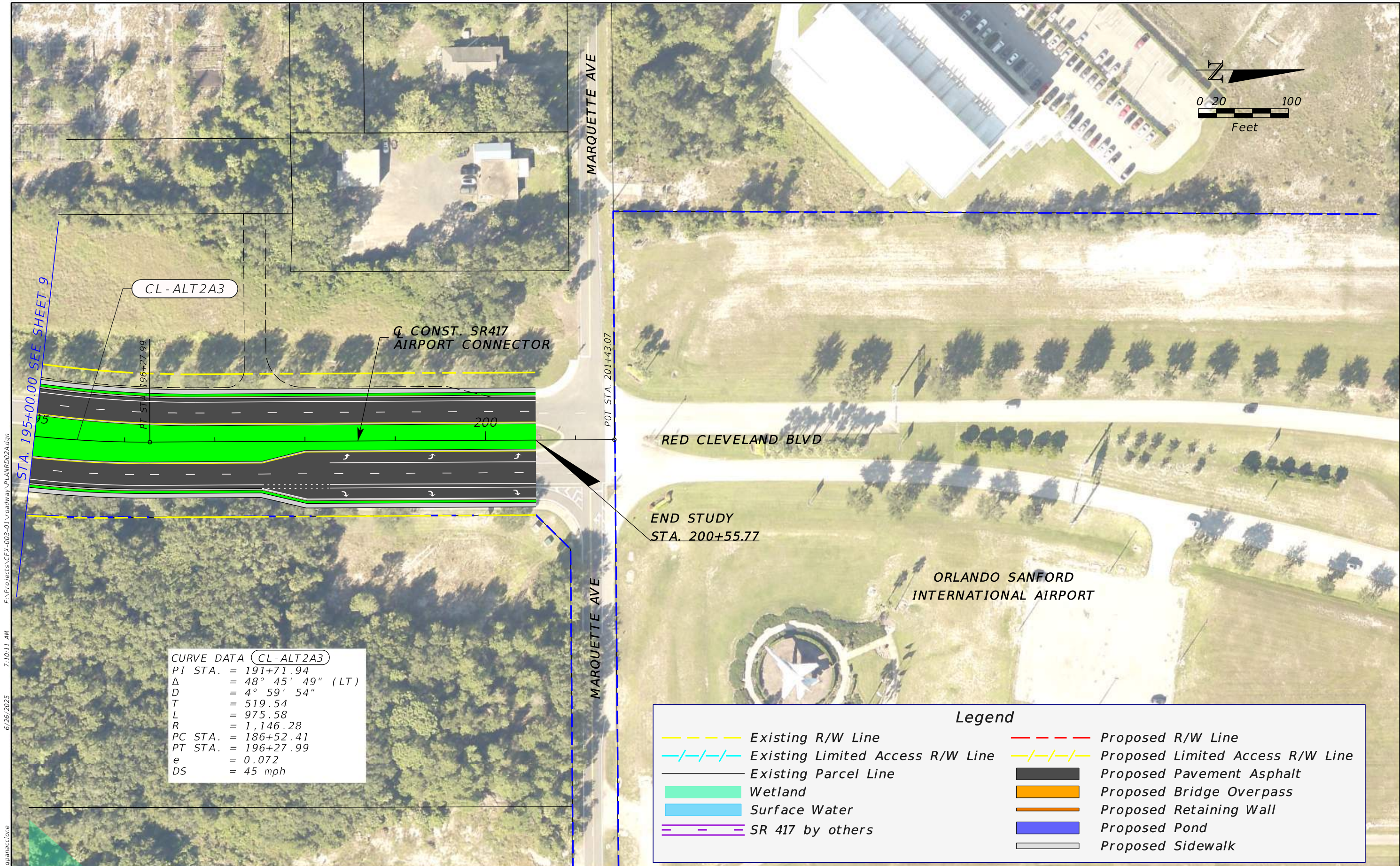


CURVE DATA (CL-ALT2A3)	
PI STA.	= 191+71.94
Δ	= 48° 45' 49" (LT)
D	= 4° 59' 54"
T	= 519.54
L	= 975.58
R	= 1,146.28
PC STA.	= 186+52.41
PT STA.	= 196+27.99
e	= 0.072
DS	= 45 mph

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REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			

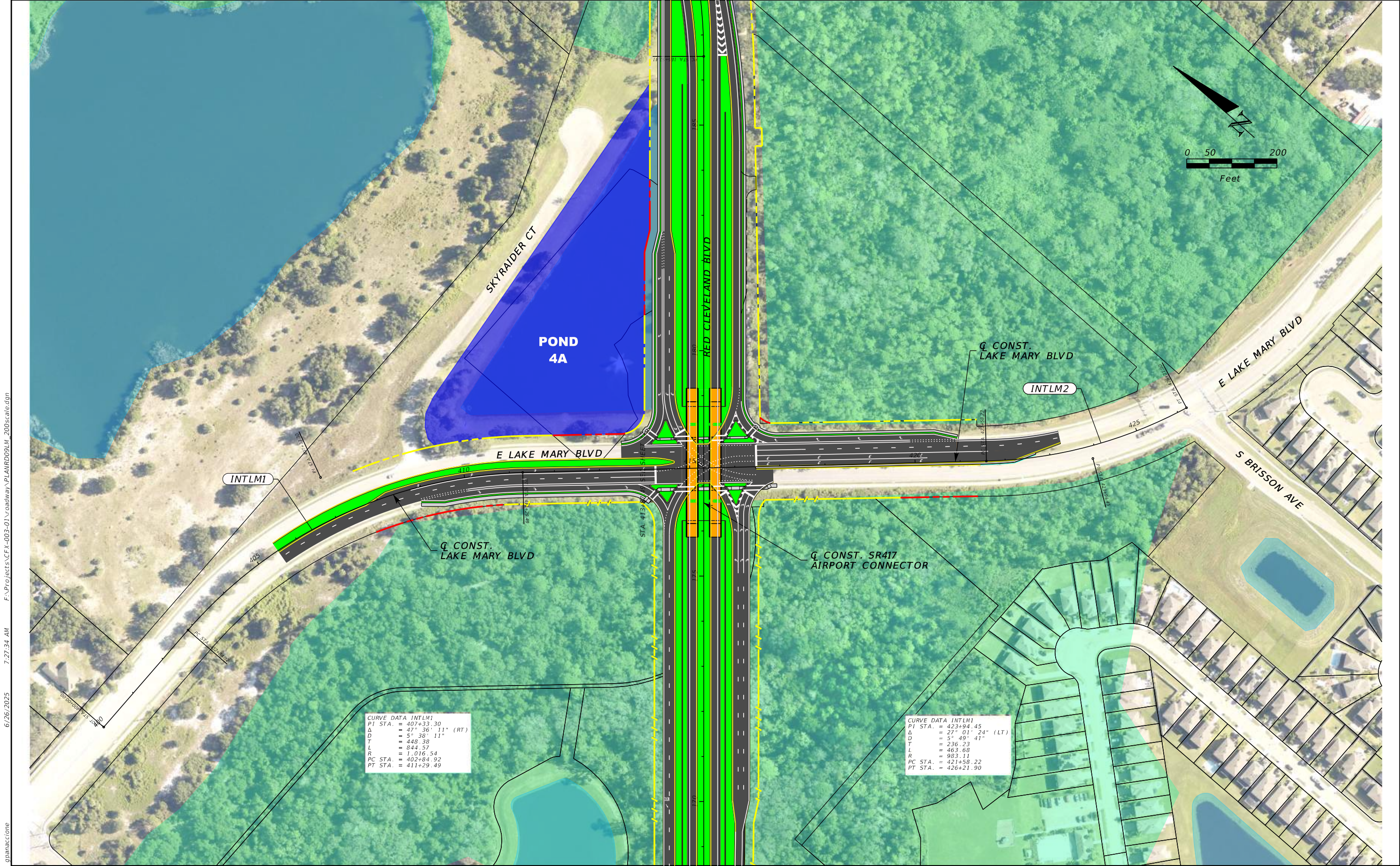


CURVE DATA (CL - ALT 2A3)	
PI STA.	= 191+71.94
Δ	= 48° 45' 49" (LT)
D	= 4° 59' 54"
T	= 519.54
L	= 975.58
R	= 1,146.28
PC STA.	= 186+52.41
PT STA.	= 196+27.99
e	= 0.072
DS	= 45 mph

Legend			
	Existing R/W Line		Proposed R/W Line
	Existing Limited Access R/W Line		Proposed Limited Access R/W Line
	Existing Parcel Line		Proposed Pavement Asphalt
	Wetland		Proposed Bridge Overpass
	Surface Water		Proposed Retaining Wall
	SR 417 by others		Proposed Pond
			Proposed Sidewalk

REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR			PD&E STUDY CONCEPT PLAN ALIGNMENT 2A	SHEET NO. 11
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.			
					SR 417	417-246A			

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REVISIONS				JAYMIN PATEL, P.E. P.E. LICENSE NUMBER 82267 ARDURRA GROUP, INC. 3452 LAKE LYNDA DR, SUITE 200 ORLANDO, FLORIDA 32817 CERTIFICATE OF AUTHORIZATION 002067	SR 417 SANFORD AIRPORT CONNECTOR		CENTRAL FLORIDA EXPRESSWAY AUTHORITY	PD&E STUDY CONCEPT PLANS ALIGN. 2A LAKE MARY BLVD		SHEET NO. 12
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	PROJECT NO.				
					SR 417	417-246A				

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