



A Regional Transportation Solution

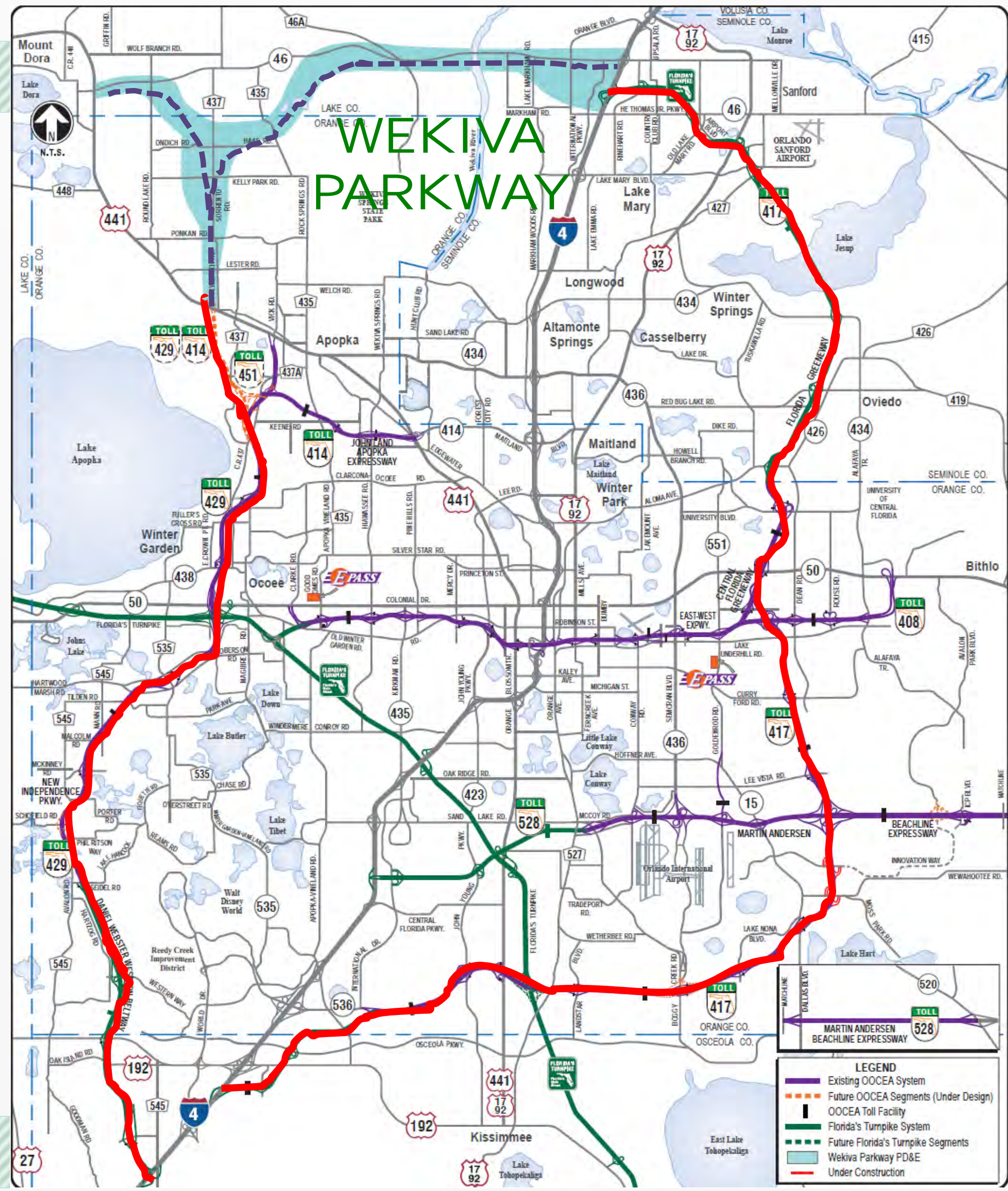
Estates of Wekiva Park HOA

October 24, 2016

CENTRAL
FLORIDA
EXPRESSWAY
AUTHORITY



WEKIVA PARKWAY



WEKIVA PARKWAY

Project Description

- **\$1.6 Billion Completion of Central Florida's Beltway**
- **25-mile Toll Road**
- **Non-Toll Road Improvements:**
 - Improving SR 46 in Lake & Seminole Counties
 - Rebuilding the US 441/SR 46 Interchange
 - Parallel Service Roads in East Lake & Seminole Counties
- **Multi-use Trail (Parts of East Lake & Seminole Counties)**
- **Nearly 36,000 Jobs (FHWA Formula: Direct & Indirect)**

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FLORIDA
EXPRESSWAY
AUTHORITY



All Electronic Tolling (AET)

- First in Central Florida
- No Toll Plazas – No Cash
- Enhances Safety
- Maximizes Convenience
- AET Info on Website
- Reduces Noise & Pollution
- Improves Mobility
- Saves Money



FDOT Section Tolls

FDOT Wekiva Parkway Toll Rates

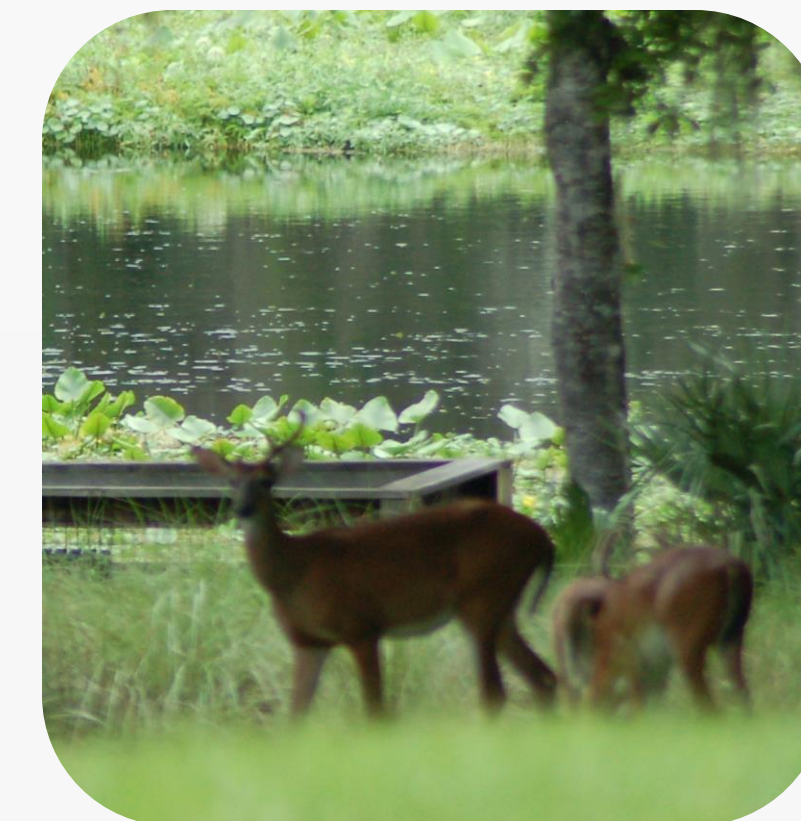
Mile-Post - Description	Section	SunPass Rate					TOLL-BY-PLATE Rate				
		2 axle	3 axle	4 axle	5 axle	Add'l axles	2 axle	3 axle	4 axle	5 axle	Add'l axles
1-PLAZA (Between Interstate 4 and Orange Boulevard)	8	\$0.50	\$1.00	\$1.50	\$2.00	\$0.50	\$0.75	\$1.50	\$2.25	\$3.00	\$0.75
2-PLAZA (Ramp at SR 46)	7A	\$0.25	\$0.50	\$0.75	\$1.00	\$0.25	\$0.50	\$1.00	\$1.50	\$2.00	\$0.50
7-PLAZA (Between Ramps East of River and SR 46)	6	\$1.00	\$2.00	\$3.00	\$4.00	\$1.00	\$1.25	\$2.50	\$3.75	\$5.00	\$1.25
11-PLAZA (Between SR 46 and Mount Plymouth Road)	4B	\$0.75	\$1.50	\$2.25	\$3.00	\$0.75	\$1.00	\$2.00	\$3.00	\$4.00	\$1.00

Toll-By-Plate collects tolls by taking a photo of a vehicle's license plate as it travels through an FDOT tolling location. It then mails a monthly bill for the tolls, **plus a \$2.50 administrative charge**, to the registered owner of the vehicle.

CFX Section Tolls Being Finalized

Protecting Nature

- **Wekiva River: Outstanding Florida Water & National Wild & Scenic River**
- **Authorized: 2004 Wekiva Parkway & Protection Act**
 - **Setting Aside More than 3,400 Acres for Conservation**
 - **Largely Elevated to Reduce Accidents Between Vehicles & Wildlife**
 - **Several Wildlife Bridges**
 - **Moving CR 46A Out of Seminole State Forest**
 - **Limited Interchanges (Curb New Development)**



Protecting Nature – Sections 4A & 4B



Wekiva Parkway Trail

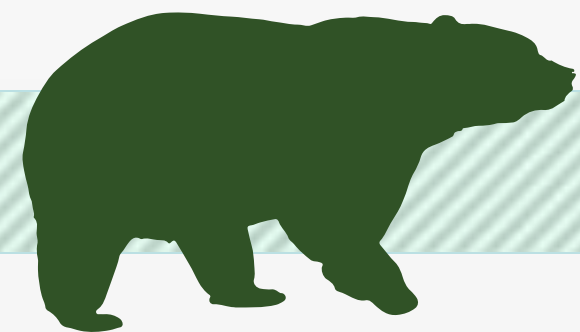
10 Miles

Construction: 2017-2021

**Local Coordination:
Lake, Orange & Seminole Counties**

Connections:

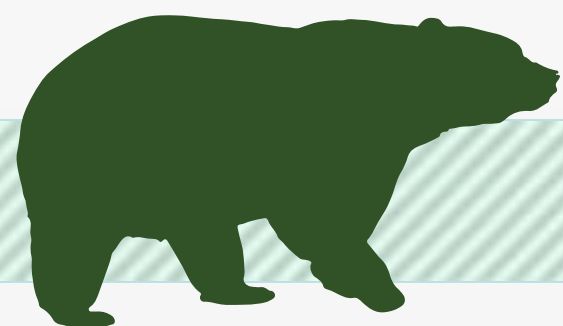
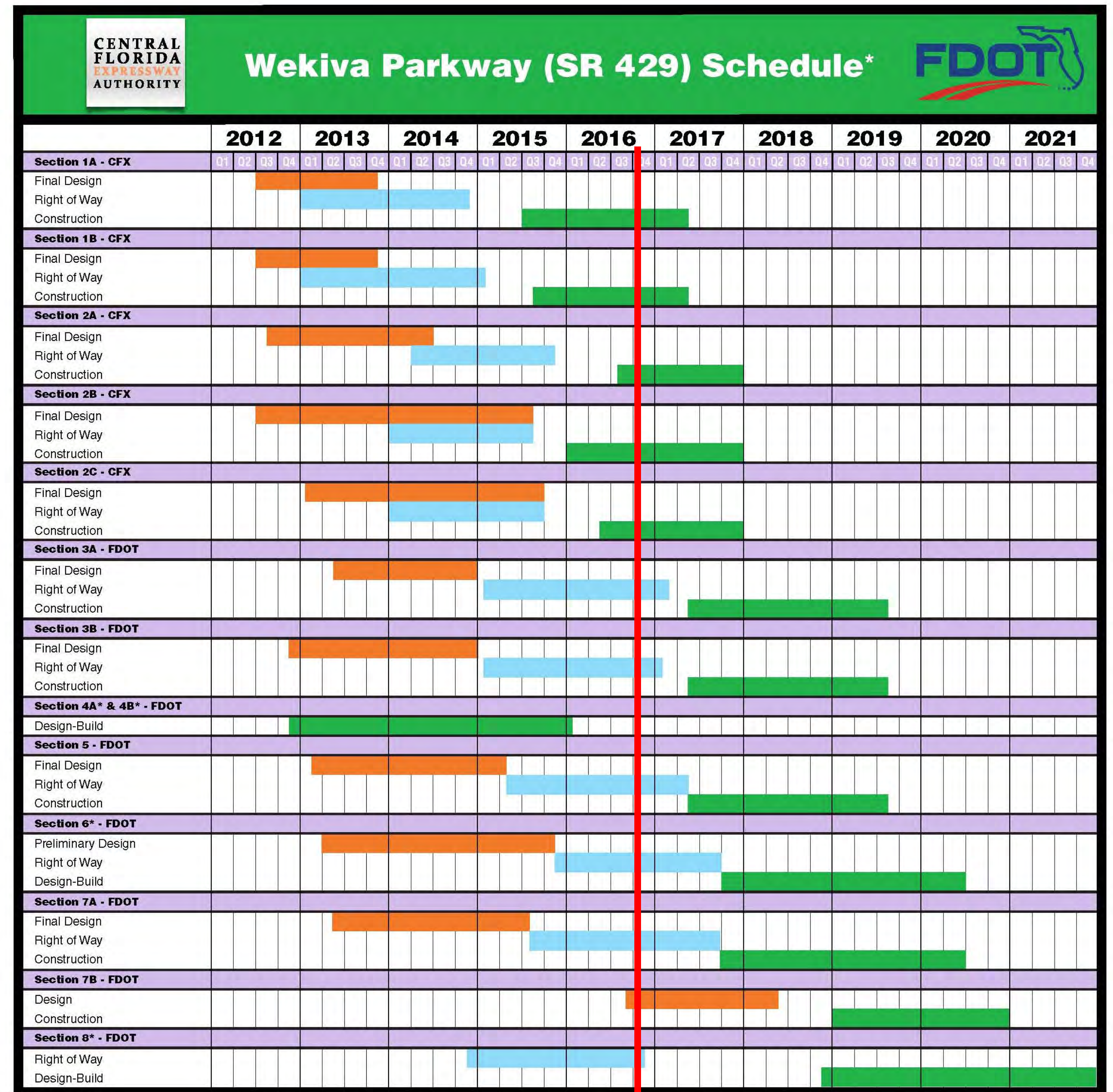
- ✓ **West Orange Trail Extension**
- ✓ **Lake-Wekiva Trail (Planned)**
- ✓ **Seminole-Wekiva Trail Extension**



Complete:

- Design – 2015*
- Property Acquisition – 2017
- Construction – 2021

*Section 7B: Design 2016-2018



WEKIWA PARKWAY

Completing Central Florida's Beltway



2020

2019

2019

2021

2018

2020-21

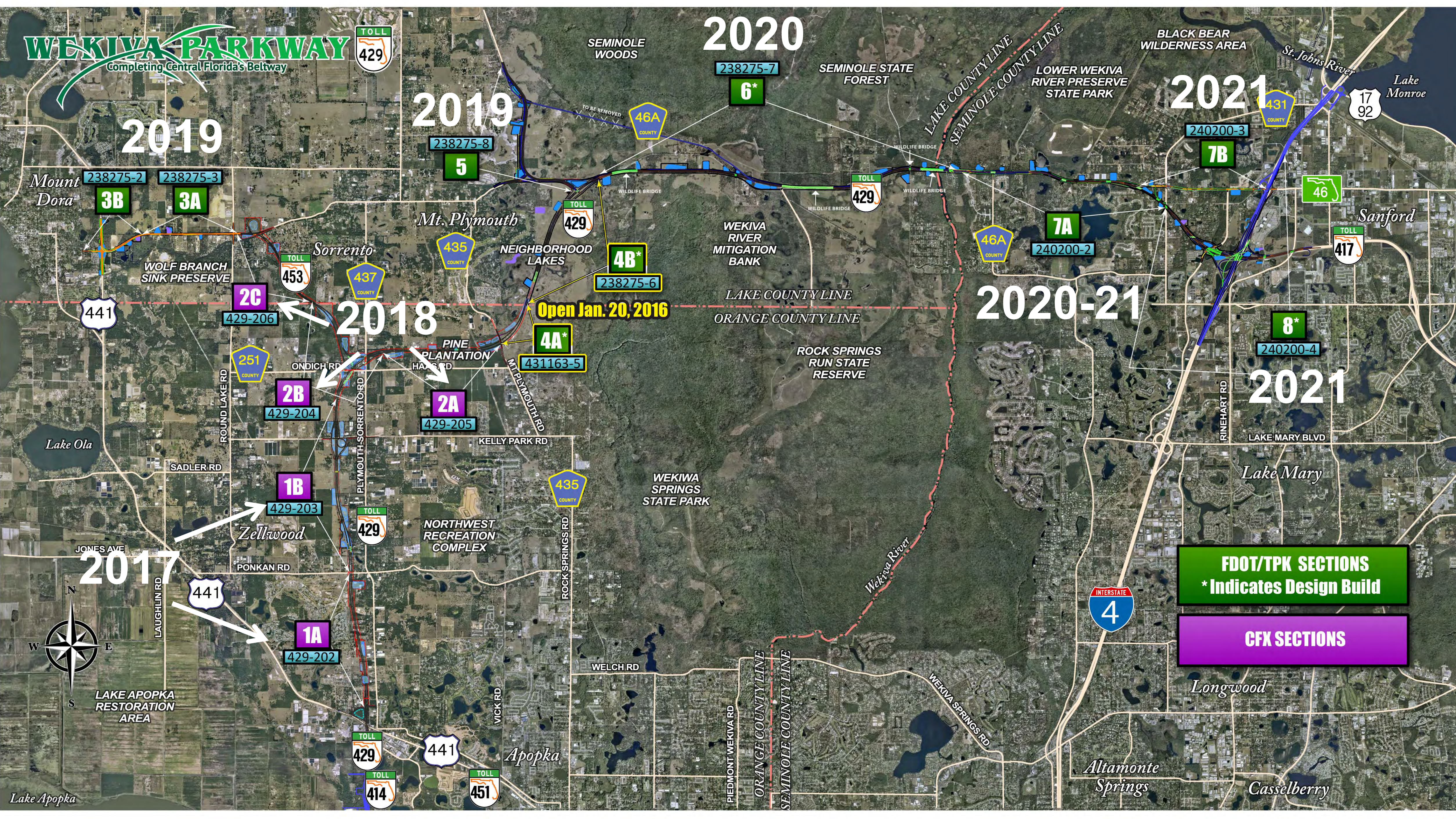
2021

2017

Open Jan. 20, 2016

FDOT/TPK SECTIONS
* Indicates Design Build

CFX SECTIONS



CFX Sections



CFX Sections – By the Numbers

10 Miles

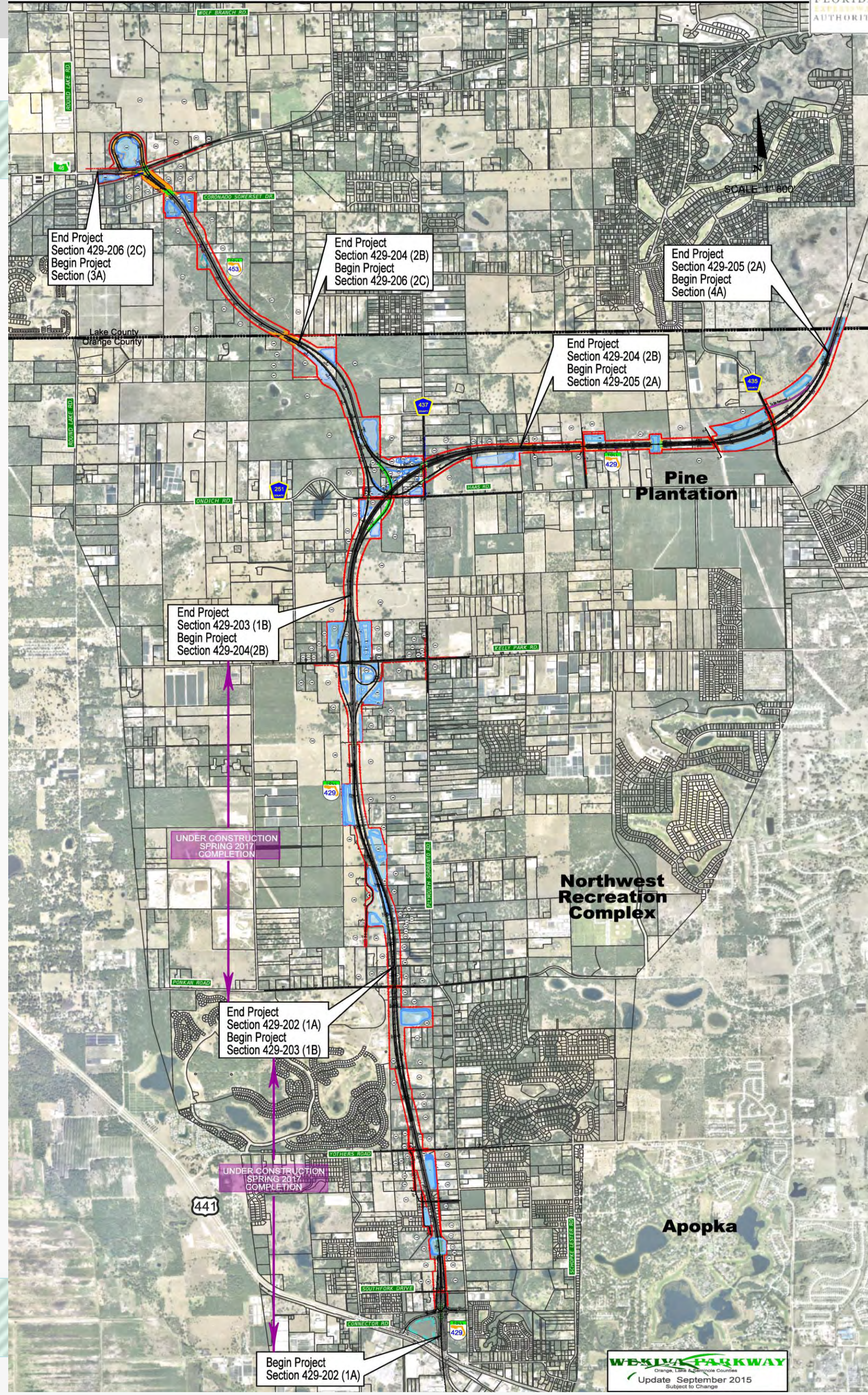
5 Sections

3 Toll Gantries

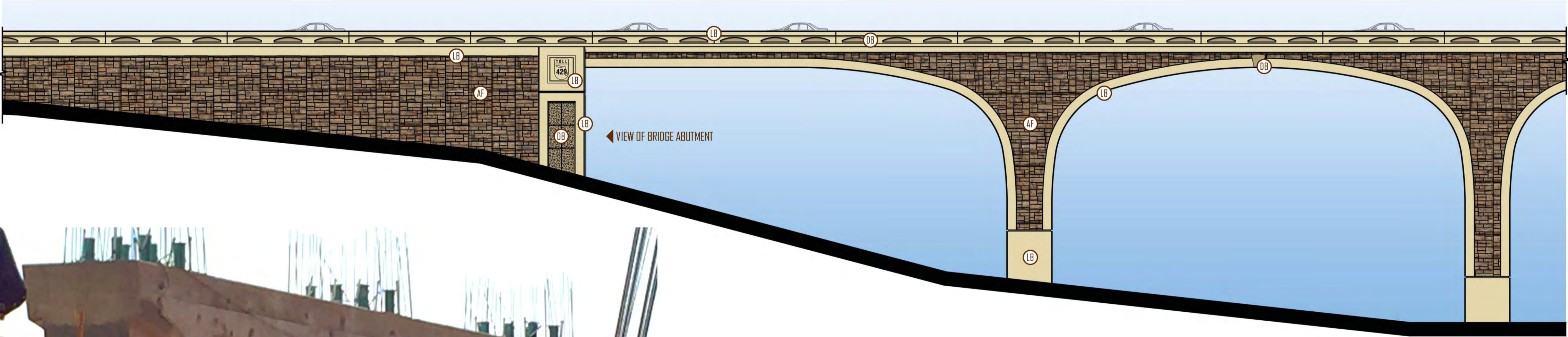
3 Access Interchanges

600+ Gopher Tortoises
Relocated

\$270 Million in
Construction

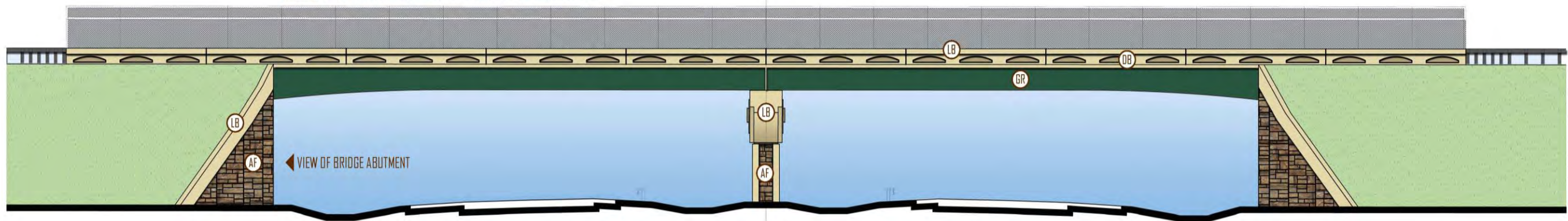


Aesthetics Plans

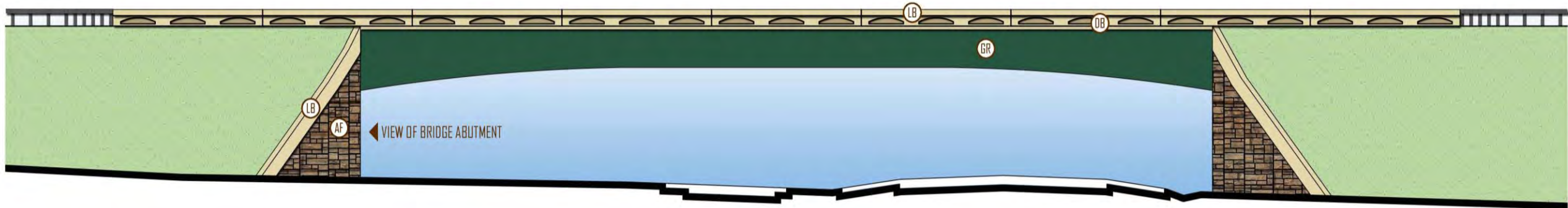


TO SCALE

FENCE TYPE: FOOT INDEX 811 FENCE (CURVED TOP)
 FINISH: VINYL COATED
 COLOR: DARK BROWN (SUBMIT SAMPLE FOR OWNER REVIEW AND APPROVAL)



YOTHERS ROAD BRIDGE NOT TO SCALE



KELLY PARK ROAD BRIDGE NOT TO SCALE

CFX Sections - 1A & 1B Update

Section 1A

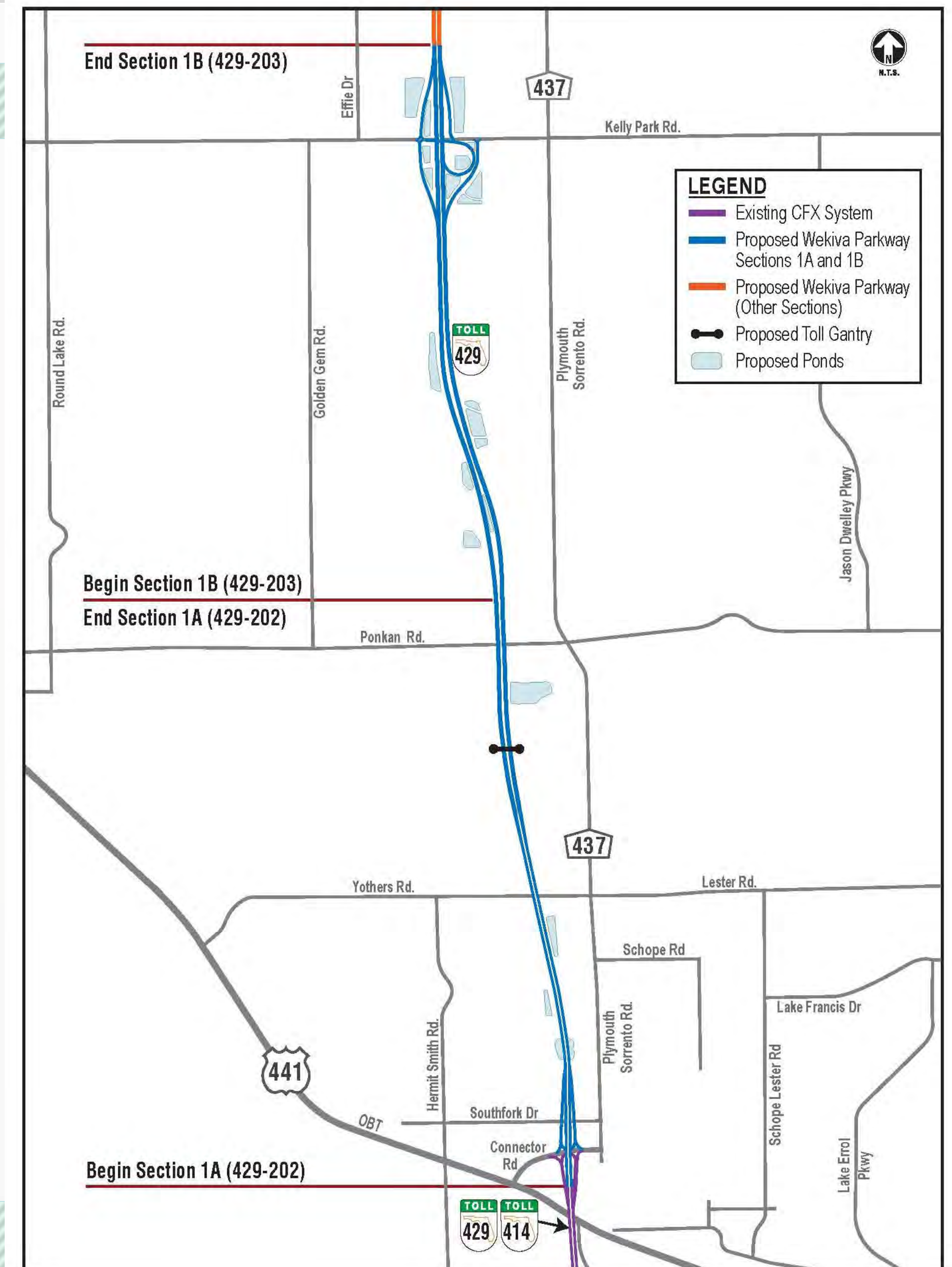
- Construction Start: June 8, 2015
- US 441 / Connector Rd. to Ponkan Rd.
- Contractor: Prince
- CEI: RK&K

Section 1B

- Construction Start: Aug. 3, 2015
- Ponkan Rd. to Kelly Park Rd. Interchange
- Contractor: Superior Construction
- CEI: GAI

Length: 5 Miles

Completion: Spring 2017



Section 1A



SR 429 Connector Road Bridge - 30, 100 Ft. Beams in Place

CFX Section 1A



Low Area Bridge North of Southfork Drive



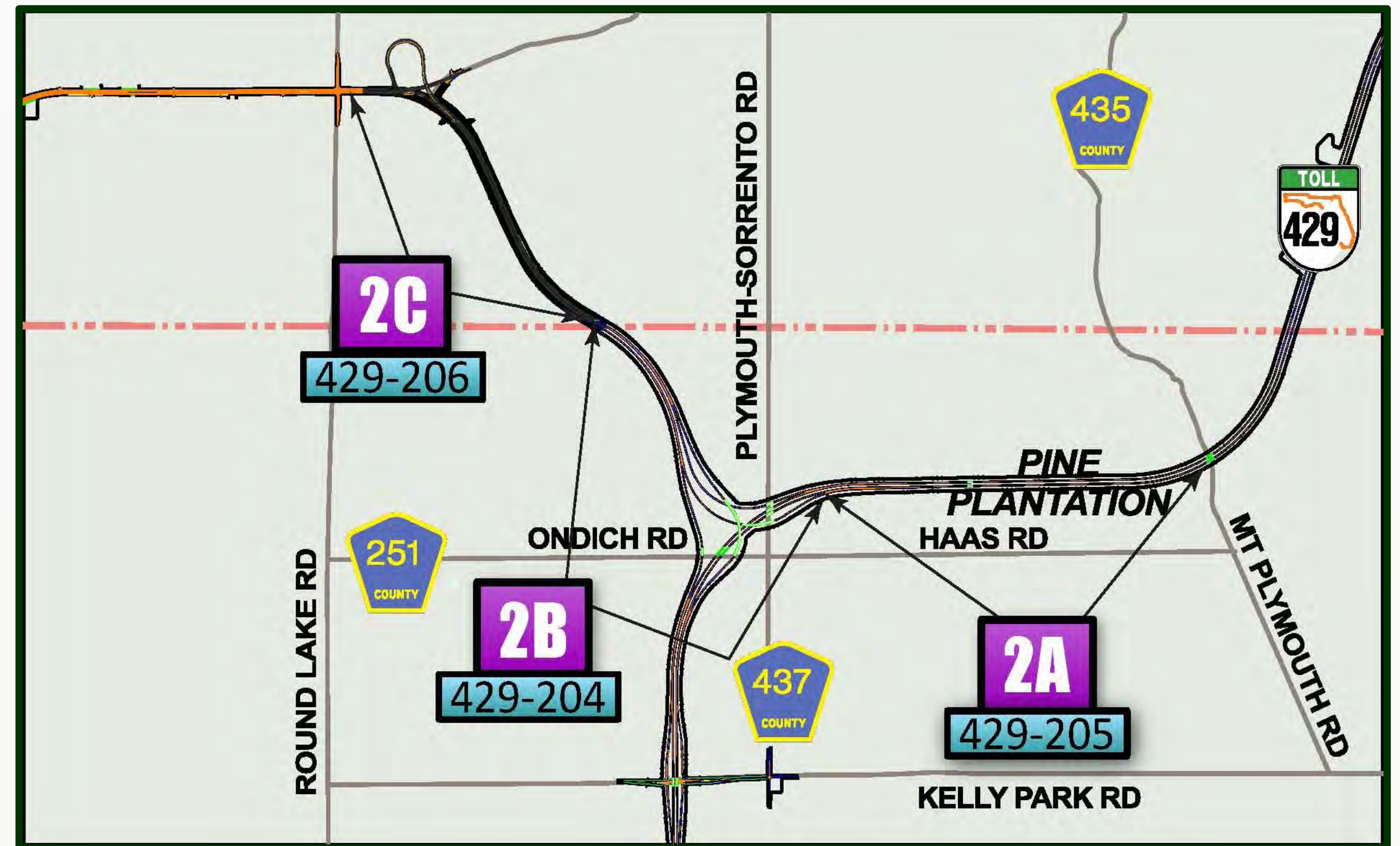
“Depressed” Section at New Belgian Street Bridge

Section 1B



CFX Sections 2A, 2B & 2C Update

- ✓ Section 2B:
CEI: A Squared
Contractor: Southland Constr.
Started: Jan. 4, 2016
- ✓ Section 2C
CEI: Jacobs
Contractor: GLF Constr.
Started: May 2, 2016
- ✓ Section 2A
CEI: KCCS
Contractor: Superior Constr.
Started: Aug. 1, 2016



Length: 5 Miles

Open to Traffic: January 2018

CFX Section 2B – Systems Interchange



CFX Section 2B – Bridge & Earthwork



CFX Section 2C

Construction: May 2, 2016 – Jan. 2018



CFX Section 2A



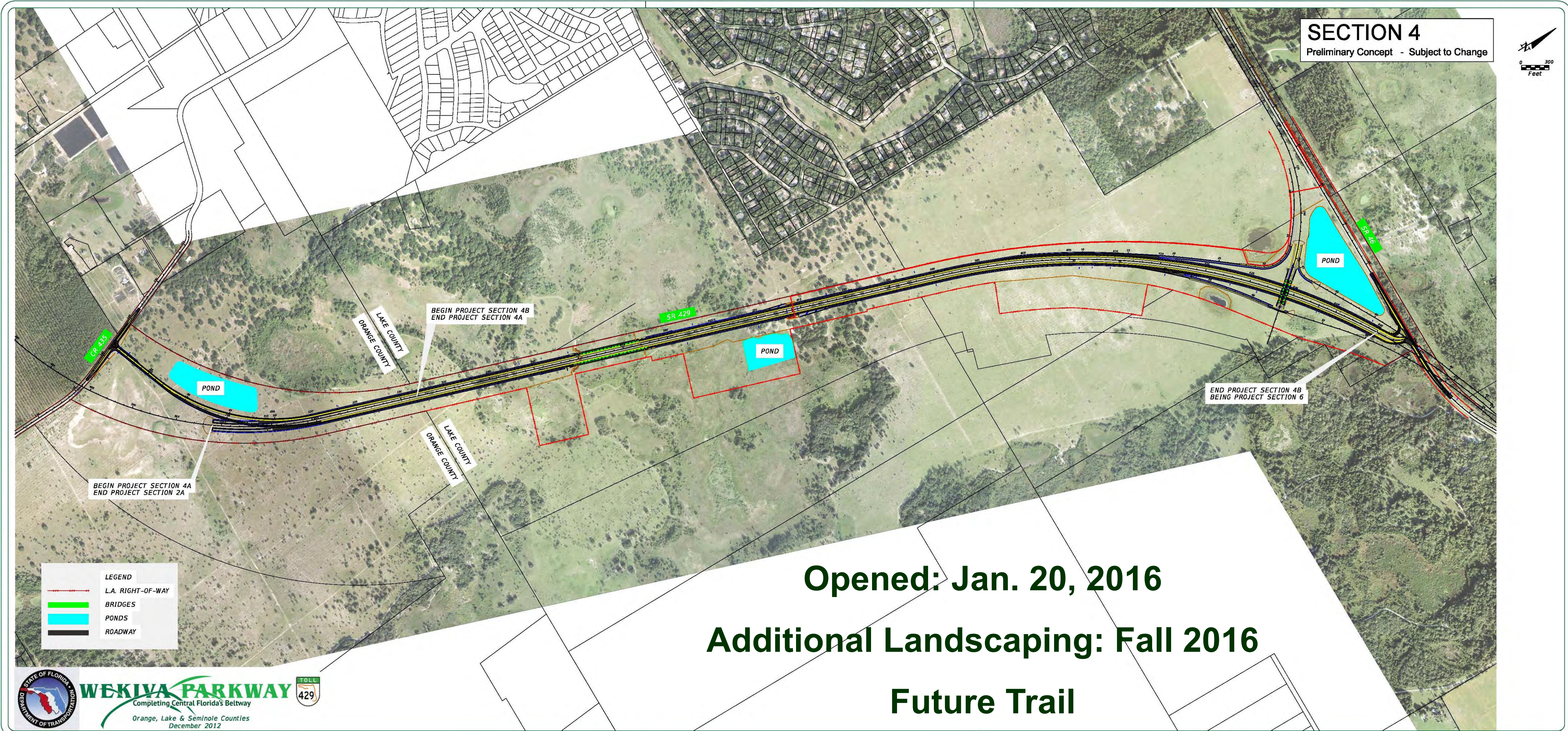
CFX Section 2A



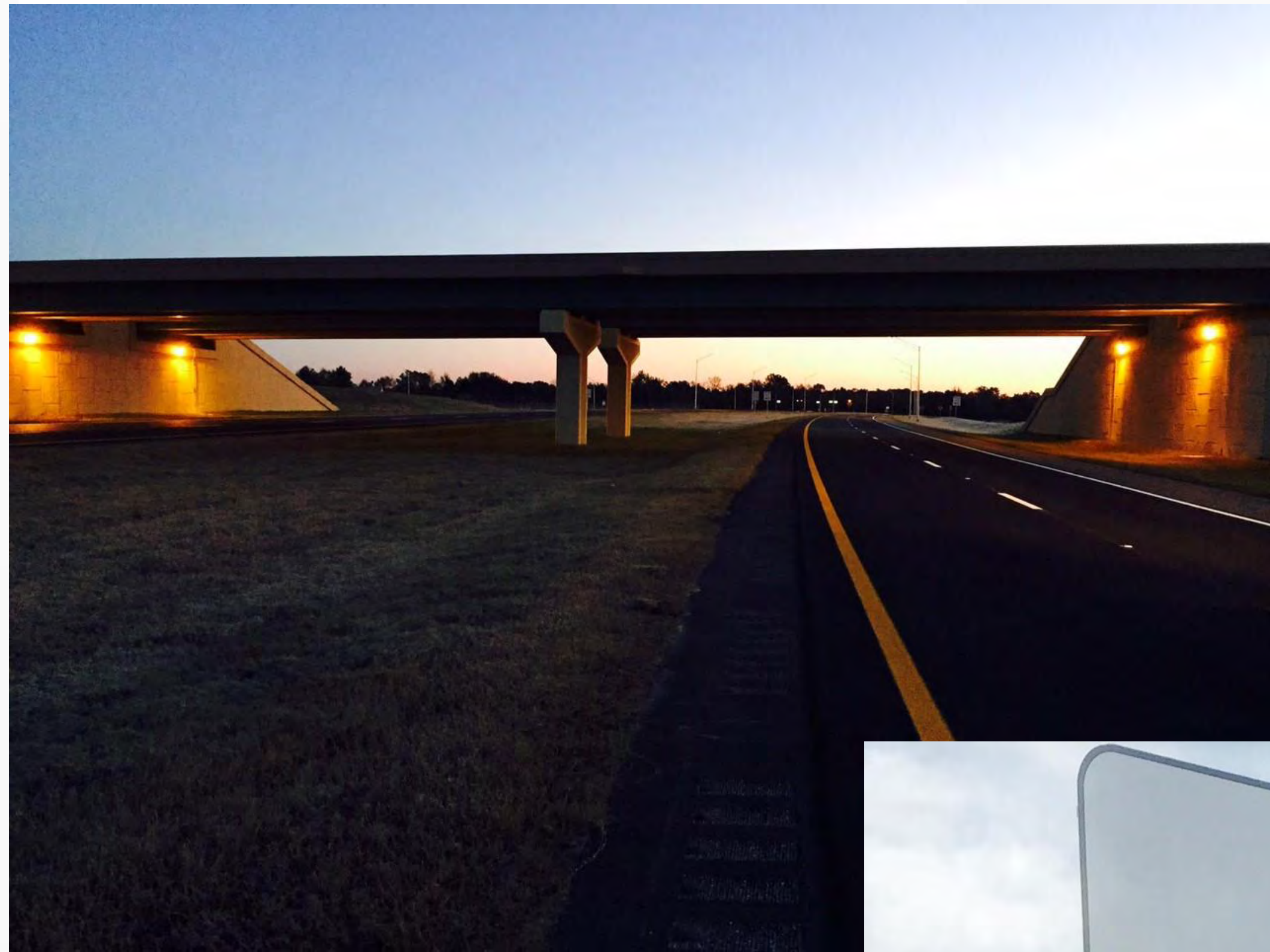
FDOT Sections



Section 4A & 4B



Sections 4A & 4B



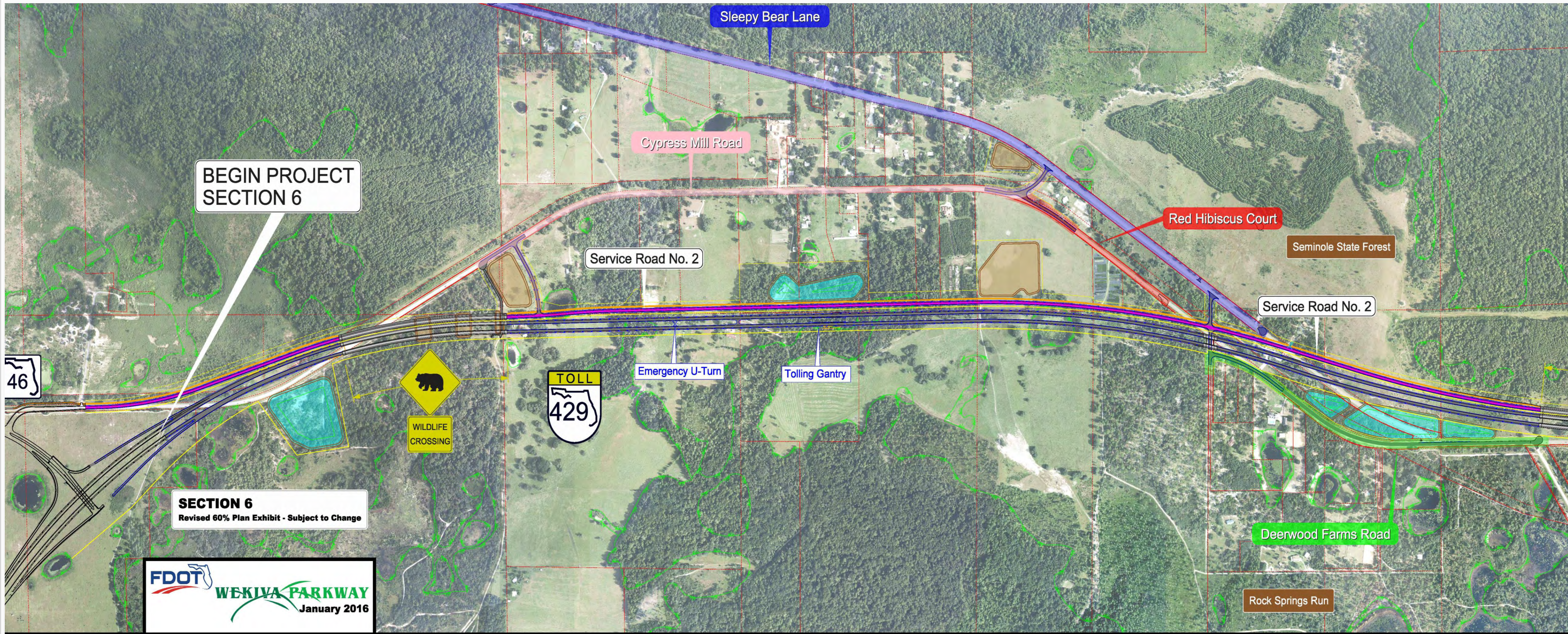
Sections 4A & 4B – Traffic & Revenue

Florida's Turnpike Enterprise
Report on Traffic and Revenue by Collection Type
for Wekiva Parkway
For Period: July 2016 to August 2016

	Traffic				Revenue		
	SunPass	Non-SunPass	Non-Revenue	Total	SunPass	Non-SunPass	Total
Wekiva Parkway							
July 2016	41,423	9,146	461	51,030	\$33,869.42	\$2,669.96	\$36,539.38
August 2016	43,883	8,440	574	52,897	\$35,672.65	\$481.95	\$36,154.60
Wekiva Parkway Total	85,306	17,586	1,035	103,927	\$69,542.07	\$3,151.91	\$72,693.98
Prior Period Total:	\$7,491.39						

- August 2016: 52,897 Trips
- **Total: 326,741 Trips**
(Since Jan. 20, 2016 Opening)

Section 6 - West

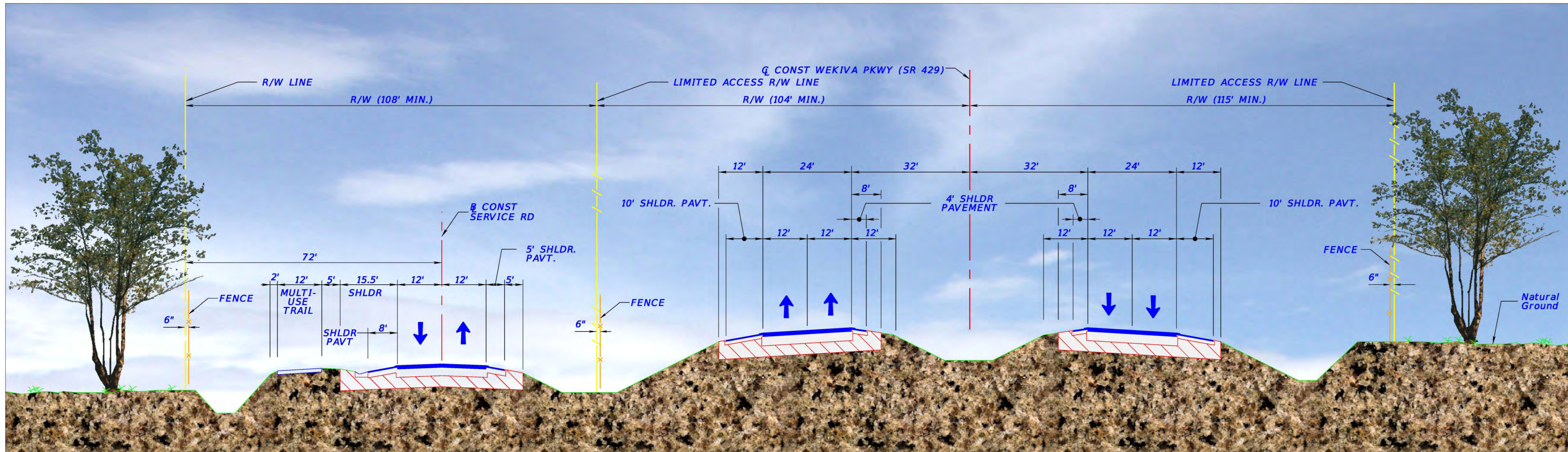


- Design Build
- Elevated Parkway

- Parallel, Non-tolled Service Road

- Access Roads
- Multi-use Trail

Section 6 – Typical Section



Non-tolled Service Road

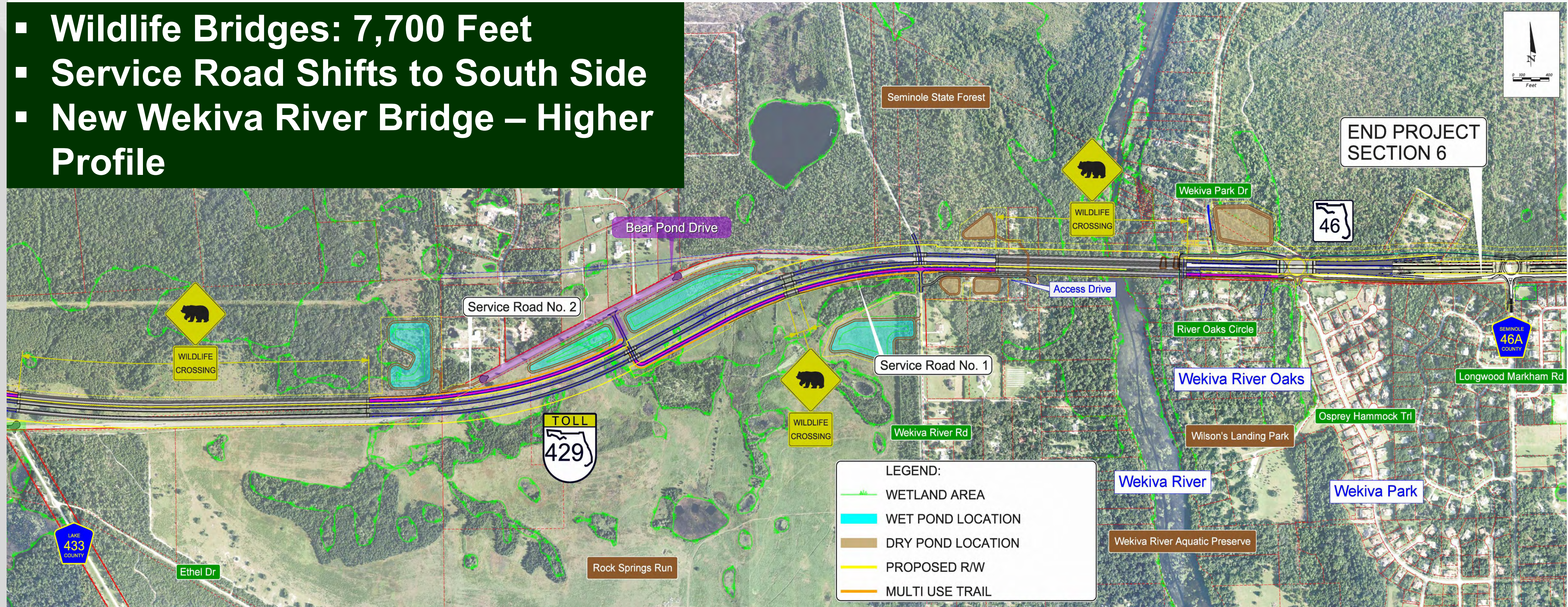
- 12-Ft. Lane in Each Direction
- Paved Shoulders
- 12-Ft. Trail
- Fenced

Parkway

- Two, 12 Ft. Lanes Each Direction
- 10 Ft. Outside Paved Shoulders
- 64 Ft. between Travel Lanes
- Fenced

Section 6 – East

- **Wildlife Bridges: 7,700 Feet**
- **Service Road Shifts to South Side**
- **New Wekiva River Bridge – Higher Profile**



Section 6 – Estates of Wekiva Park



Wekiva River Bridges

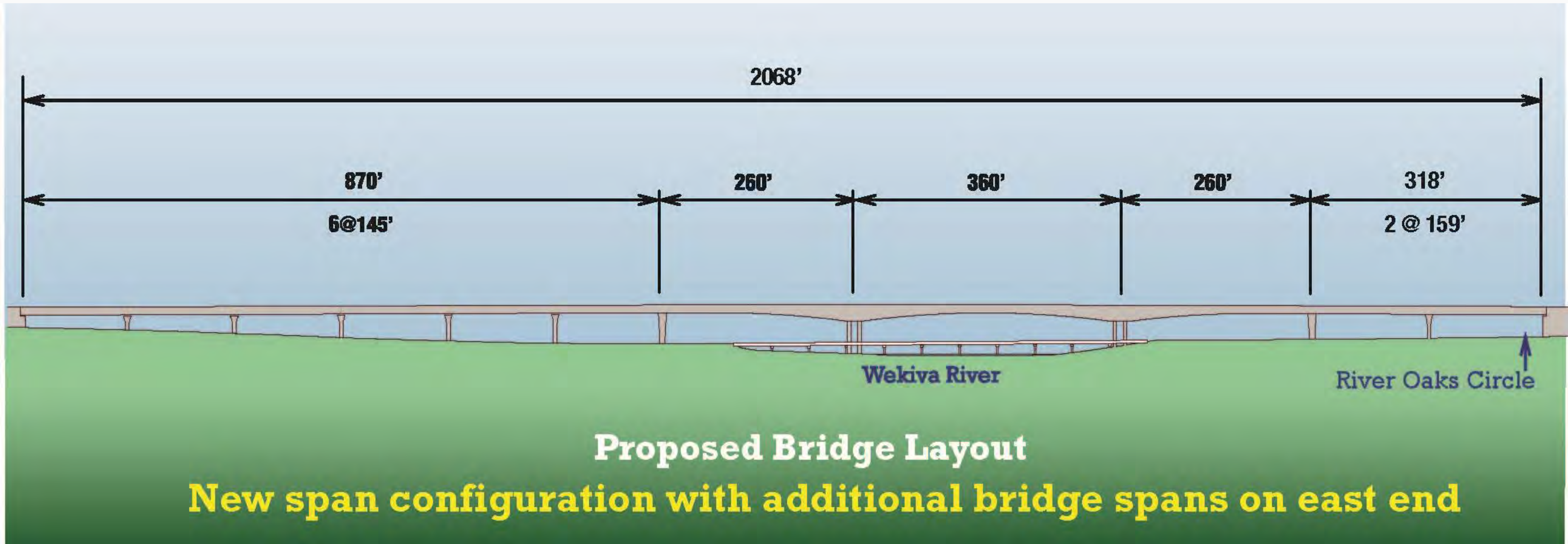
- 3 Bridges
- Design: Multi-Level Agency Coordination
- National Wild & Scenic Rivers Act [Section 7(a)]
- Segmental Box Structures
- Top-Down Construction
- Pier Aesthetics: Concrete Forms
- Minimizes Contrast to Natural Surroundings



Wekiva River Bridge - Profile



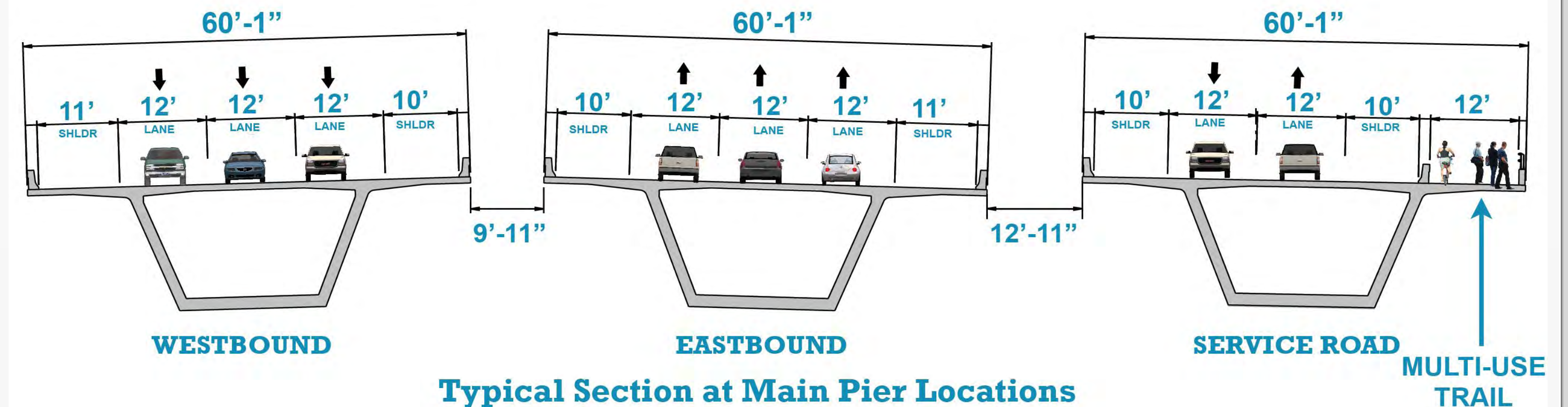
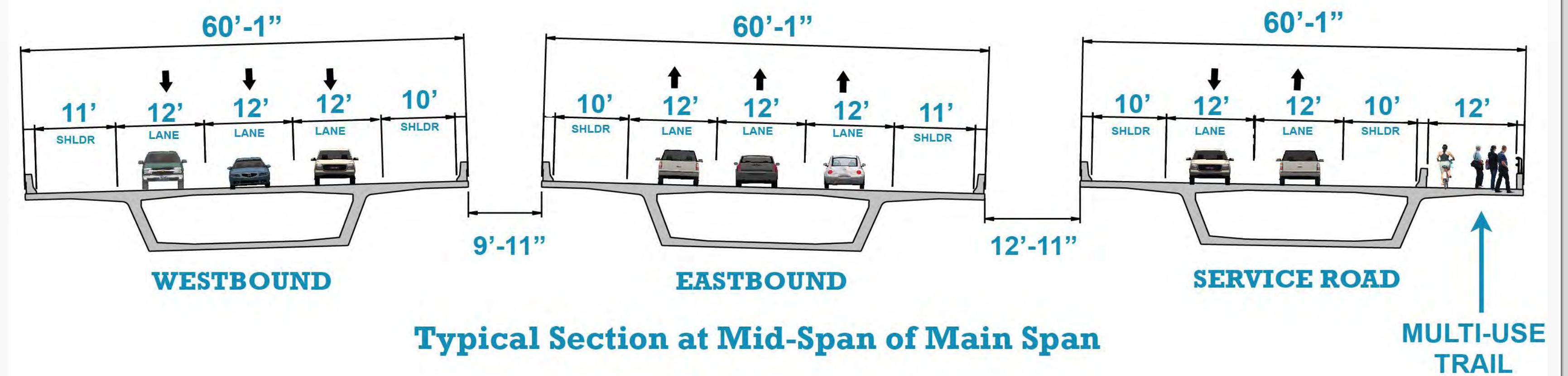
Wekiva River Bridge - Layout



- Existing Bridge Removal
- New Bridge: 60-foot High
- 2,068 Linear Feet
- More Safe Wildlife Passage
- Enhanced River User Experience

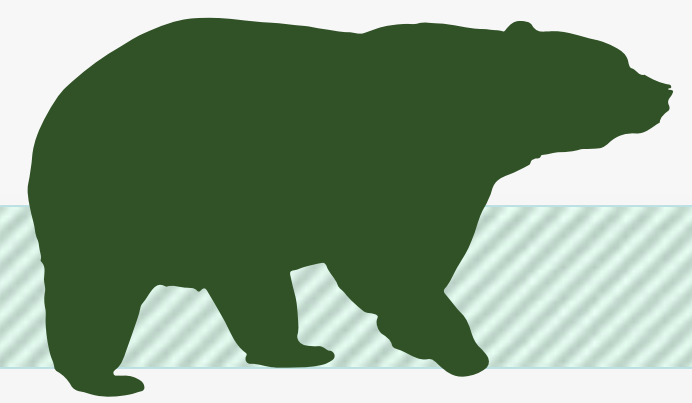
Wekiva River Bridge - Cross Sections

- Three Bridges
- Six-Lane Ultimate
- Four-Lane Initial
- Arched Box Structure
- Construction: Top Down



Section 6 – Schedule

- **Design-Build Ad:** May 2, 2016
- **CEI Selected:** RS&H
- **Design-Build Selection:** Feb.-March 2017
- **Project Start:** Summer 2017

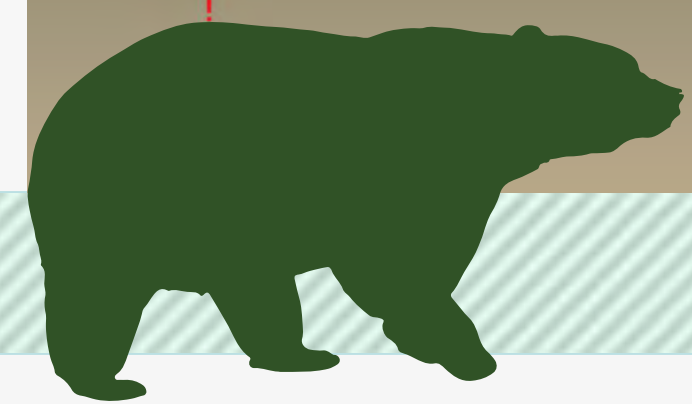
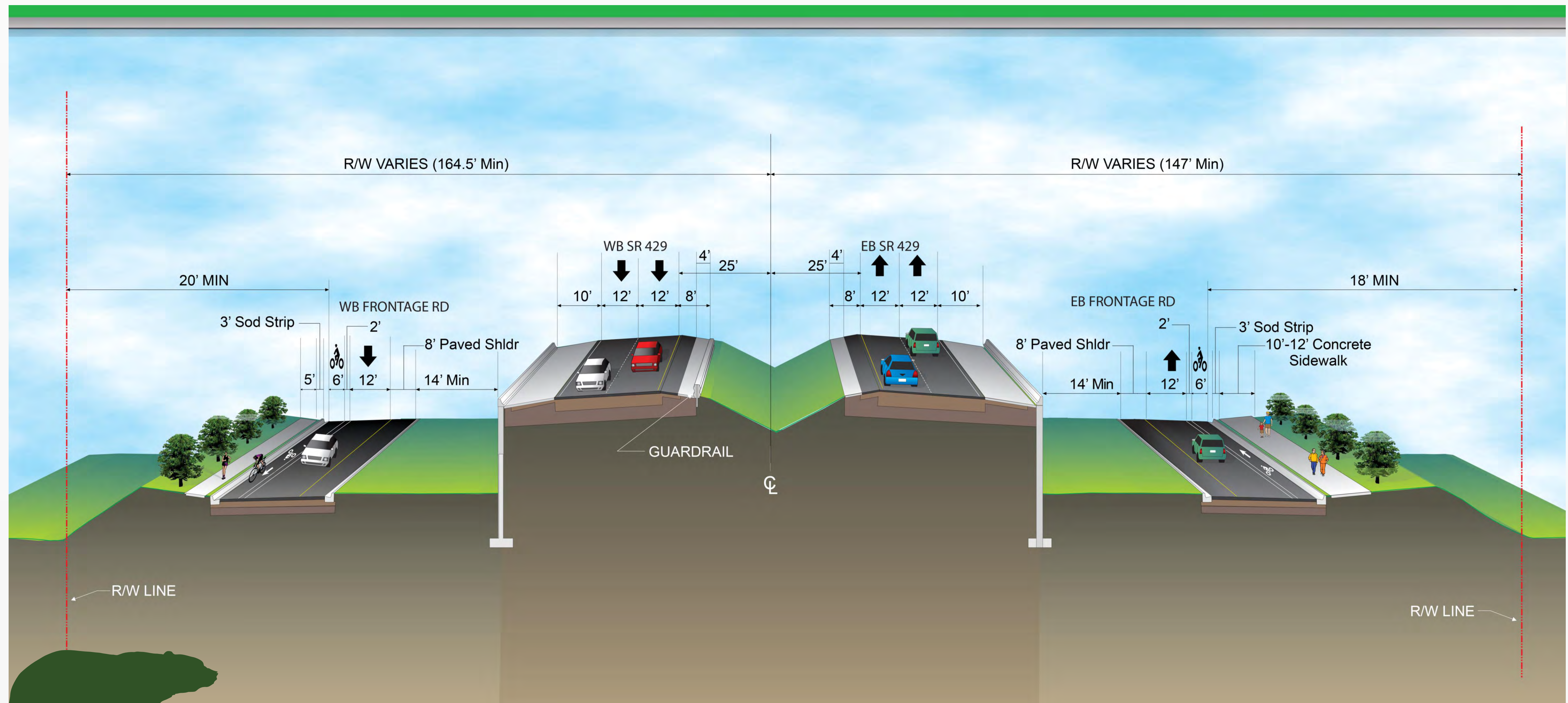


Section Details

Section 7A

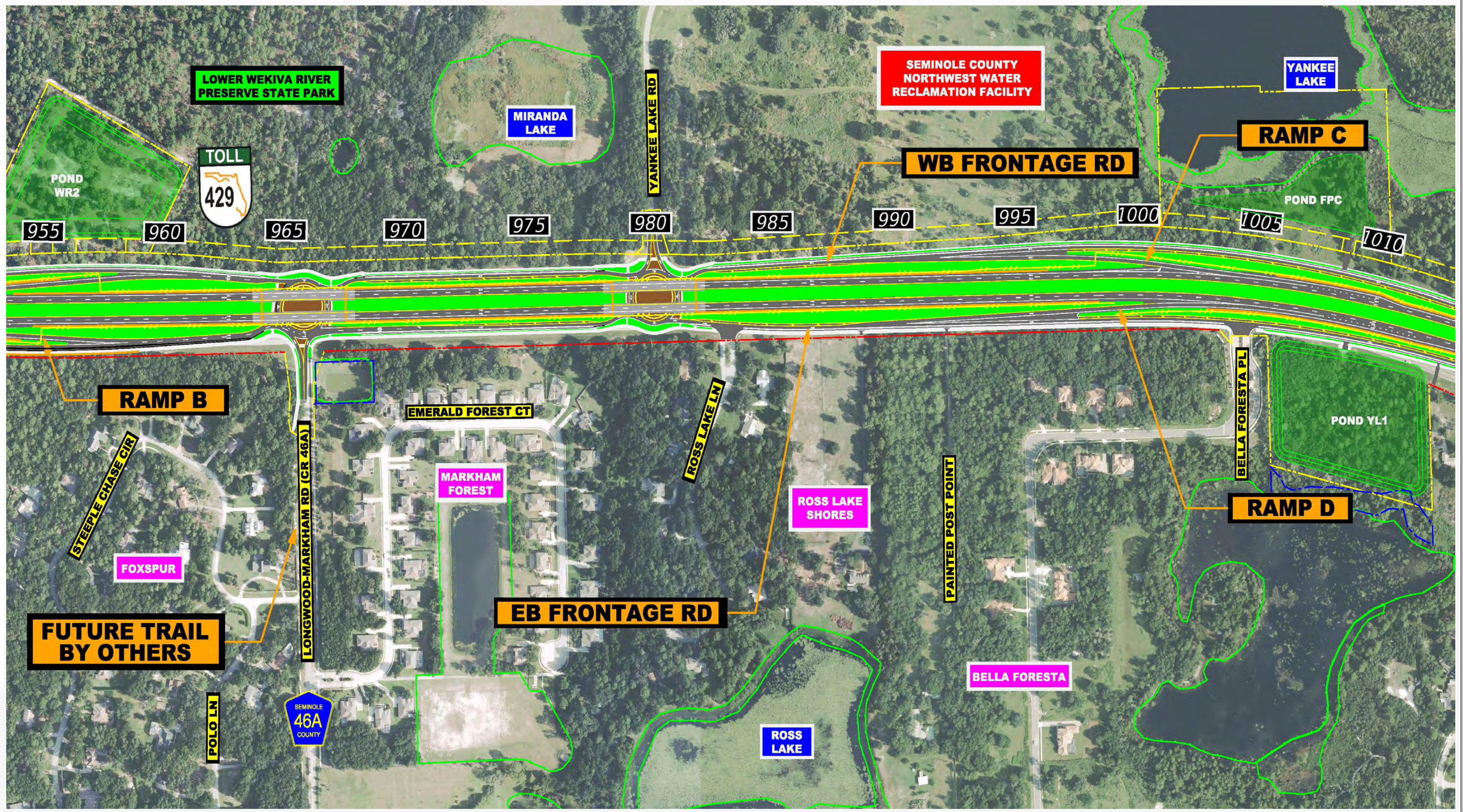


Section 7A - Typical Section



Section 7A - West

- Elevated Mainline: MSE Wall Support
- One-Way Frontage Roads
- Six Slip Ramps
- Five Roundabouts: Hardscape Treatments
- Trail Ends: Longwood Markham Road



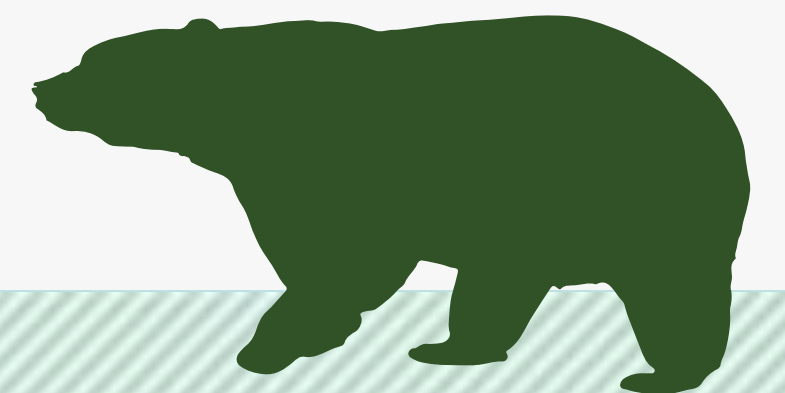
Section 7A – Roundabout Concept



Lighting is planned at roundabout approaches & under bridges. No lighting on the parkway mainline.

Section 7A – Procurement Schedule

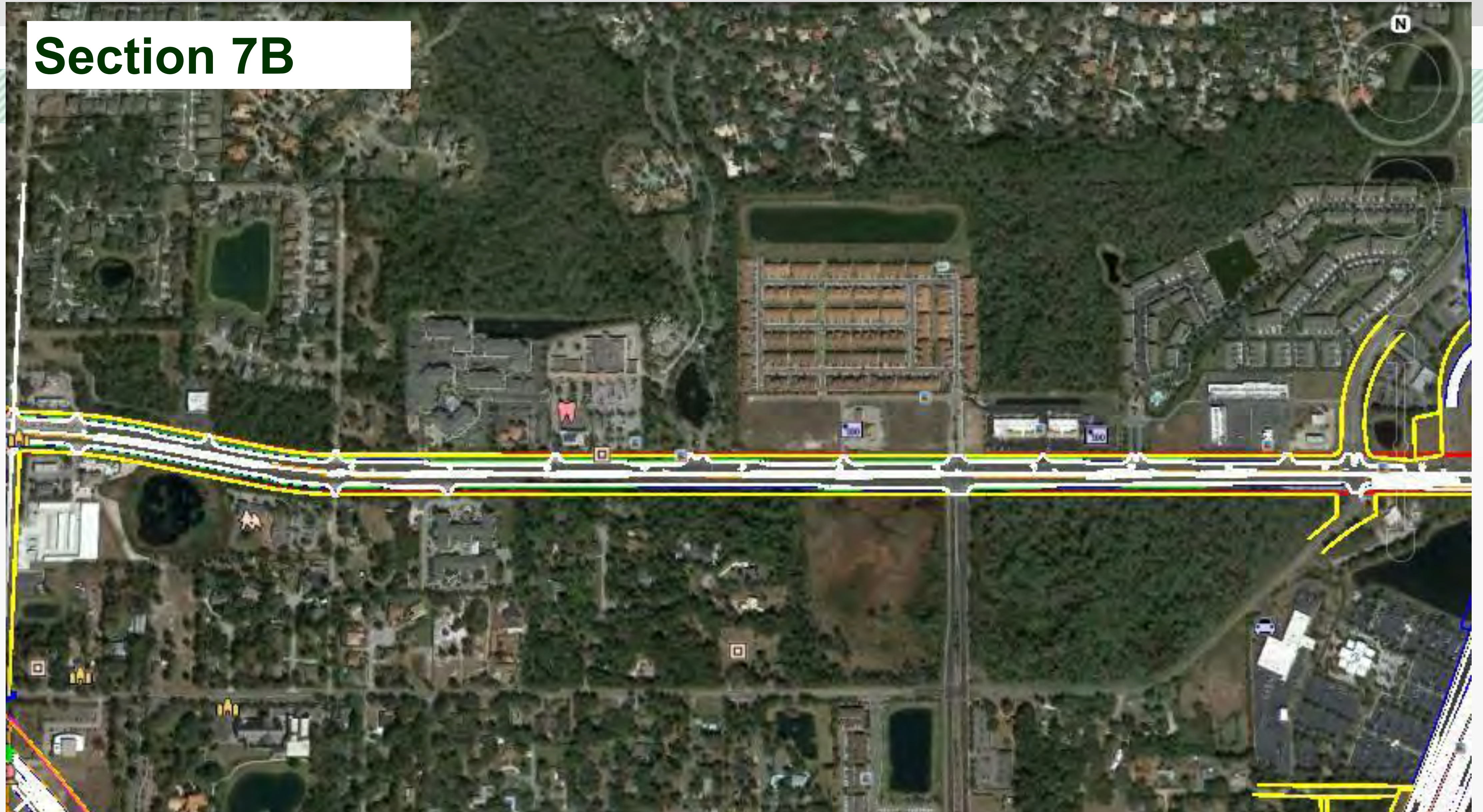
- **CEI Ad:** July 2017
- **Contractor Ad:** October 2017
- **CEI Selection:** November 2017
- **Contractor Selection:** December 2017
- **Construction:** Spring 2018



Section 7B Non-tolled Section



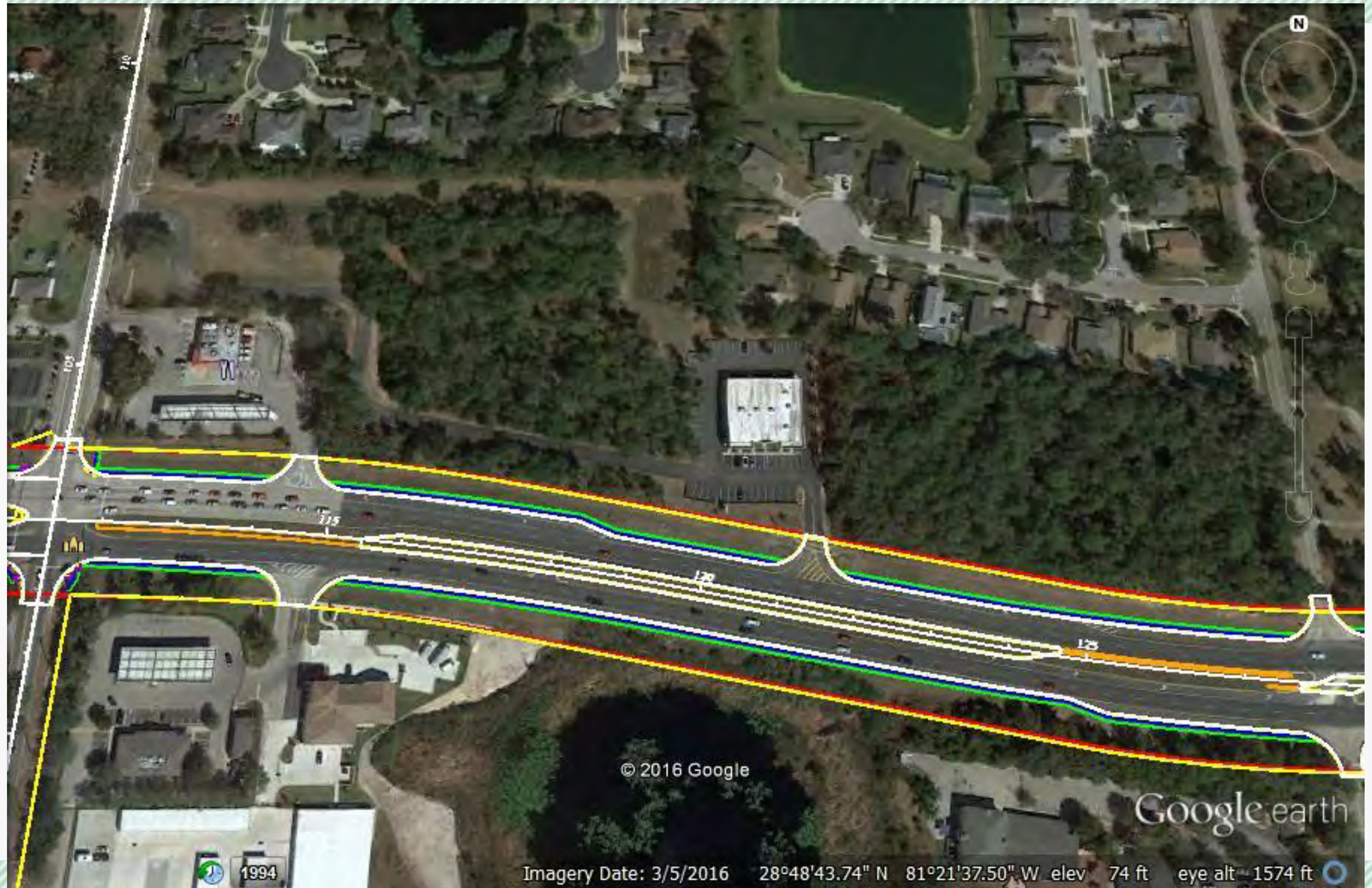
Section 7B



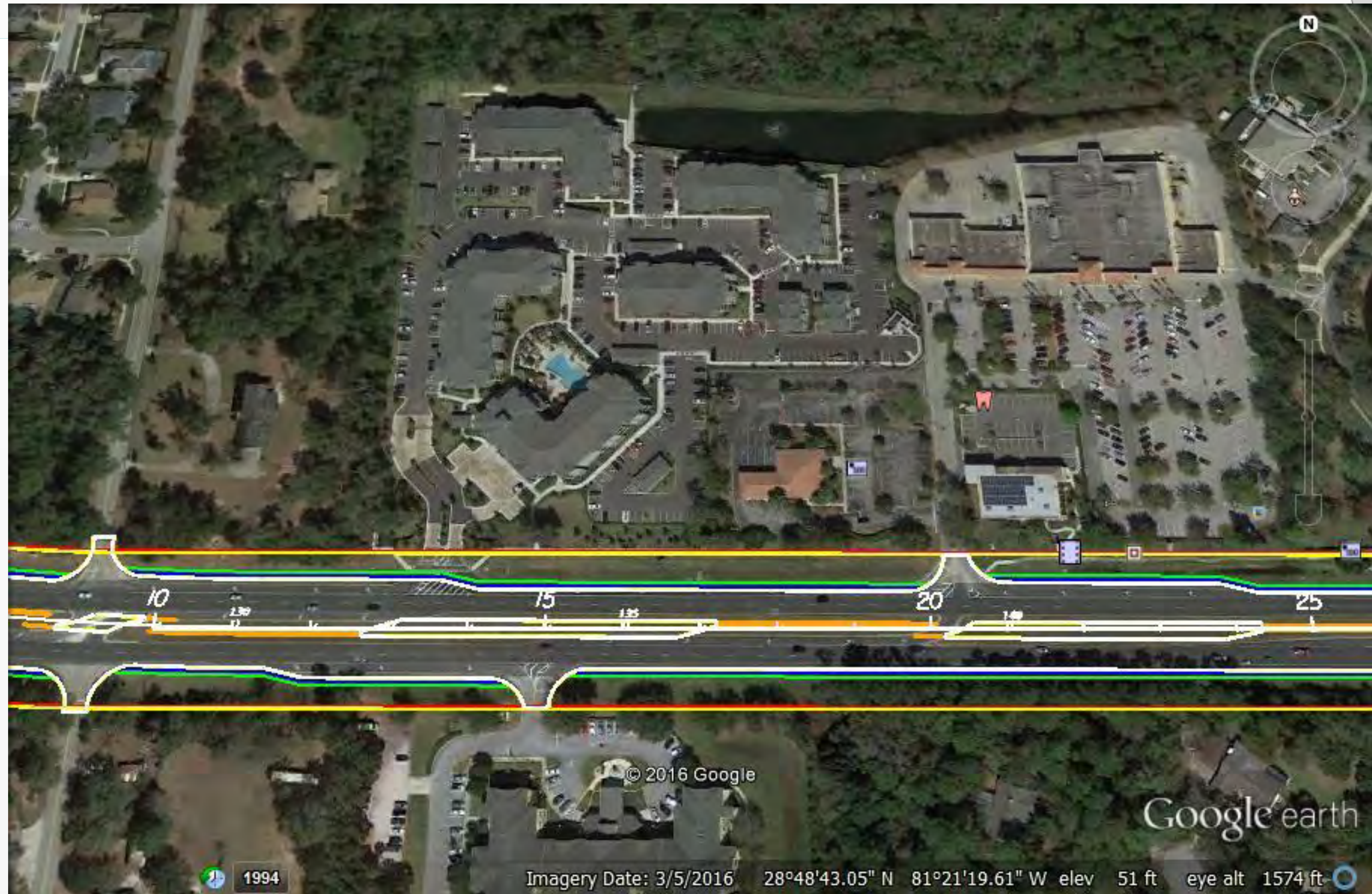
- Non-tolled Road Improvements
- Center Road to I-4
- Design Start: October 2016

- Improvements Within Existing ROW
- Construction Start: June 2019

Section 7B – Orange Blvd to Sta. 130



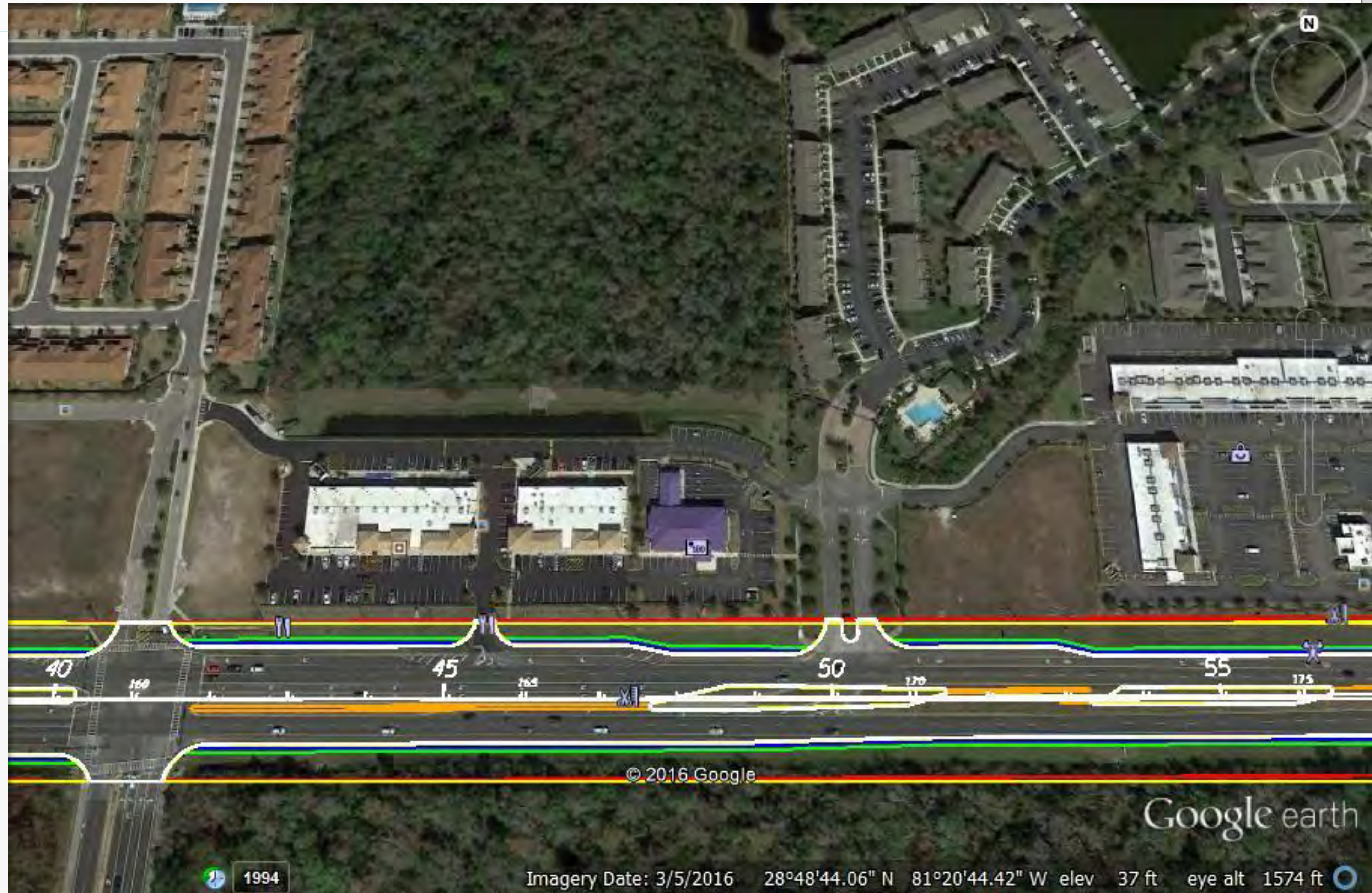
Section 7B – Sta. 130-145



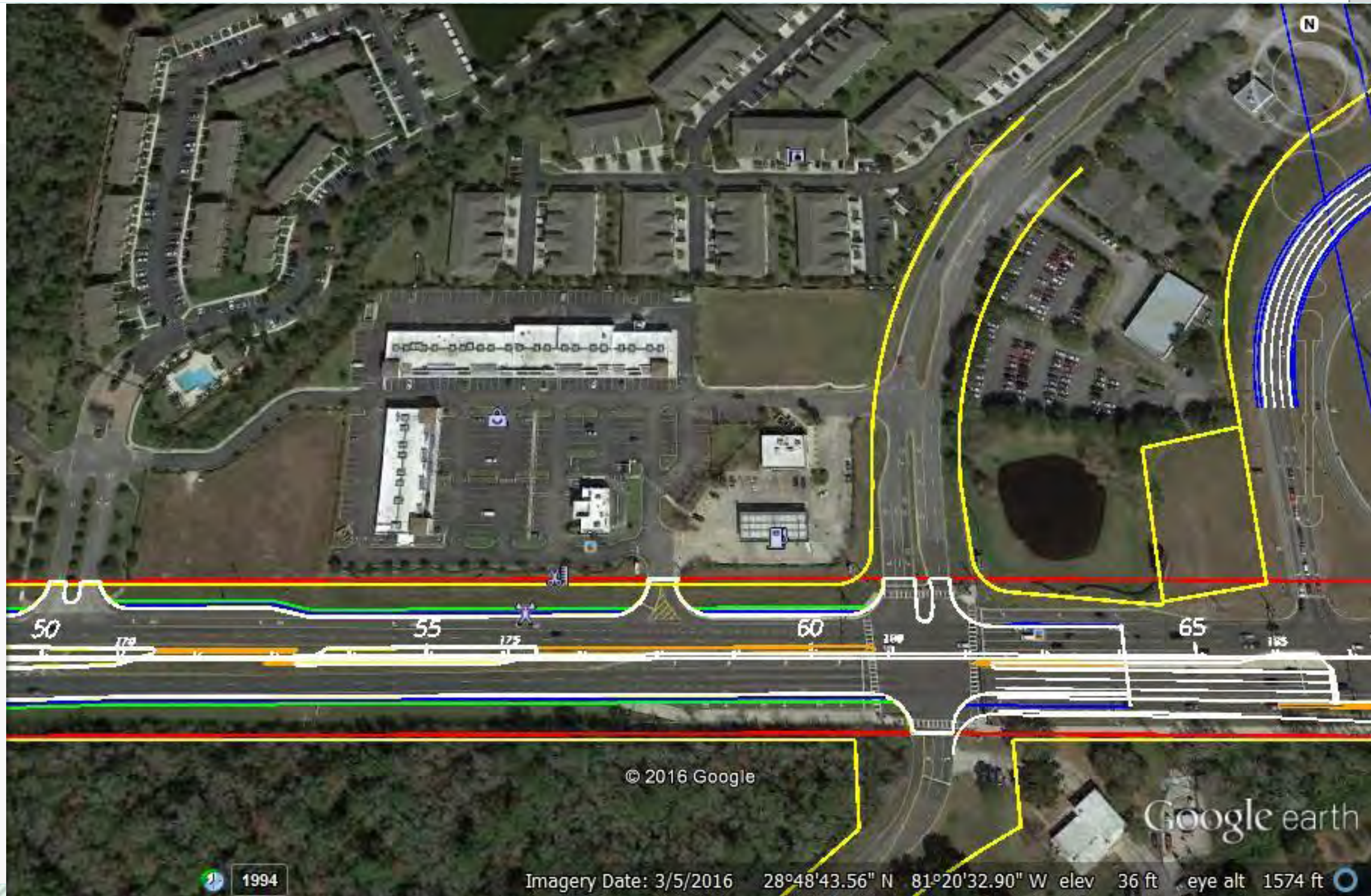
Section 7B – Sta. 145 - 160



Section 7B – Sta. 160-175



Section 7B – Sta. 170-185

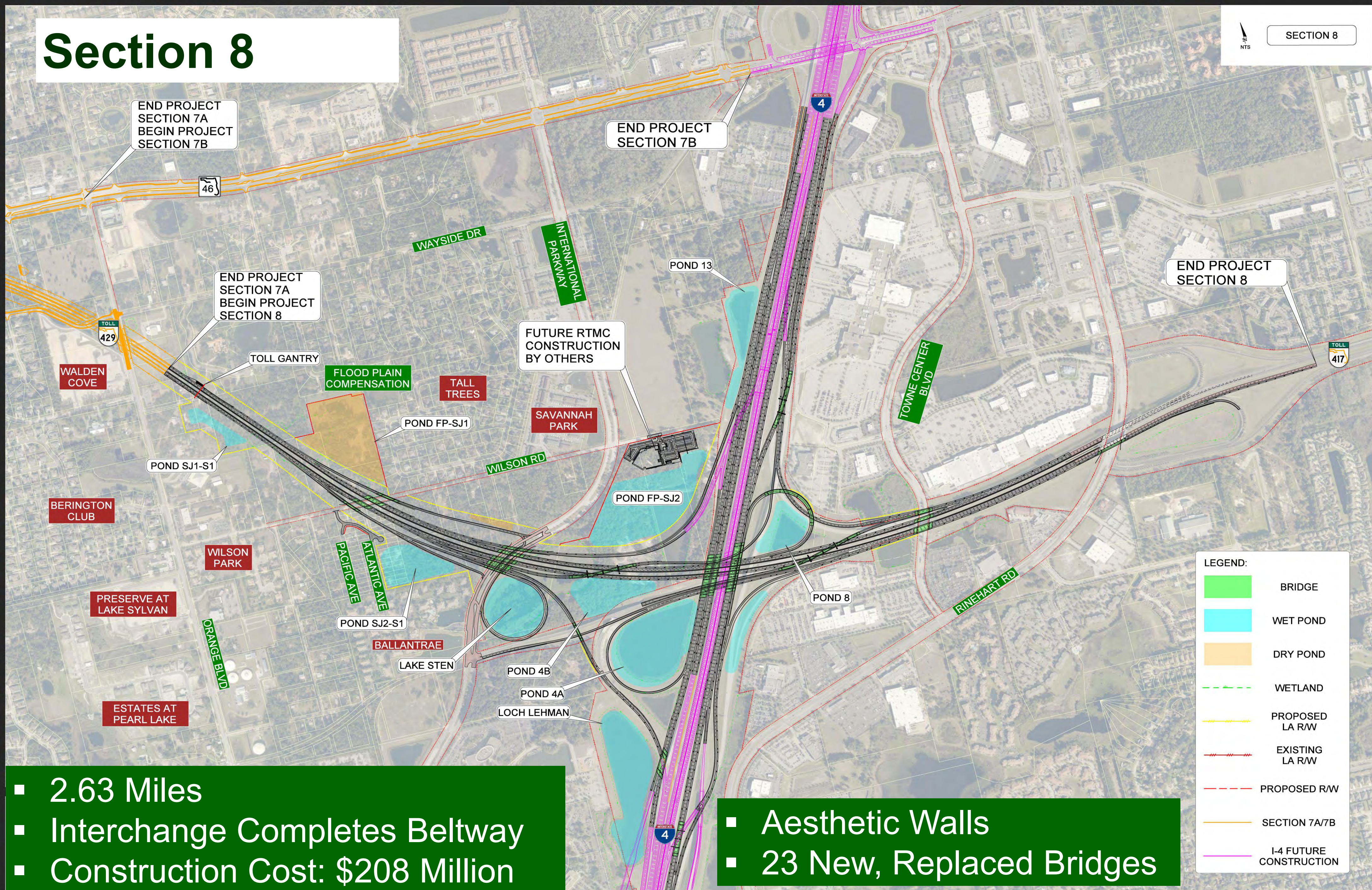


Section 8



Section 8

SECTION 8



LEGEND:

	BRIDGE
	WET POND
	DRY POND
	WETLAND
	PROPOSED LA RW
	EXISTING LA RW
	PROPOSED RW
	SECTION 7A/7B
	I-4 FUTURE CONSTRUCTION

- 2.63 Miles
- Interchange Completes Beltway
- Construction Cost: \$208 Million

- Aesthetic Walls
- 23 New, Replaced Bridges

Public Meeting 03/21/2016 2:27:29 PM

Section 8 - Typical Section at Tall Trees



Opening Year (2021)	Design Year (2032)
43,000	82,500
(Vehicles Per Day)	(Vehicles Per Day)

Section 8 - Rendering at Tall Trees



Wilson Road: 4 Bridges

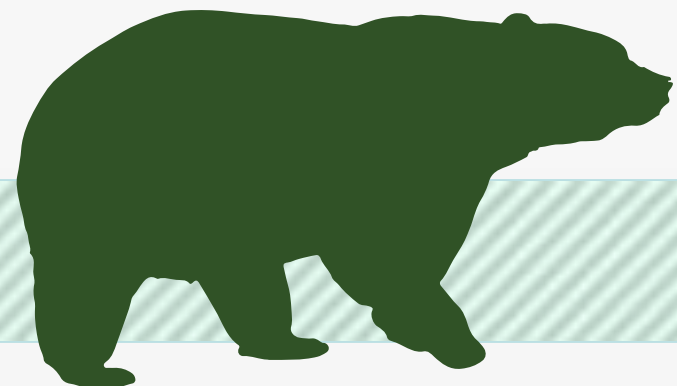
Height: 23 Ft.
(Top of Barrier Wall)

Landscaping:
Future Project

Safety Lighting:
Bridge Underdecks
& Interchanges

Section 8 – What's Next?

- **Continued Agency & Community Coordination**
- **Right-of-Way Acquisition: November 2016 – March 2018**
- **Advertise for Bids: January-February 2018**
- **Selection: August 2018**
- **Construction Begins: October 2018**
- **Open to Traffic: Late 2021 (Wekiva Parkway Complete)**



For More Information:

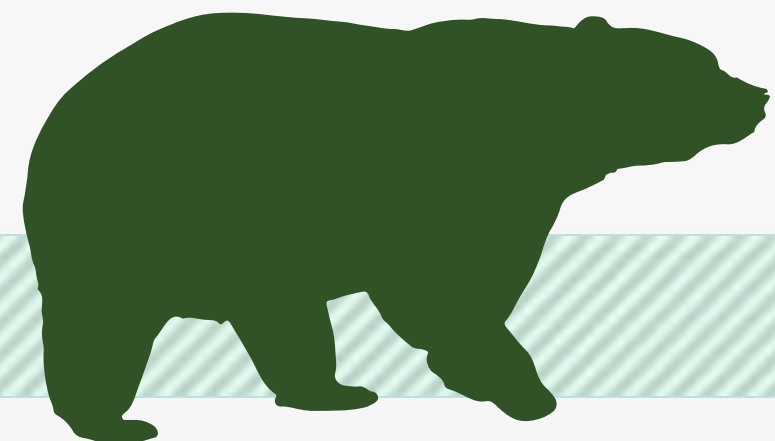
Mary Brooks

Public Information Officer

C: 407-694-5505

E: Info@wekivaparkway.com

W: www.wekivaparkway.com



The screenshot shows the official website for Wekiva Parkway, State Road 429. The page features a navigation menu with links for Home, Sections, Project History, All Electronic Tolling, Construction Updates, FAQ, Contact Us, and FDOT Industry Forum. The main content area includes a 'WELCOME' section with a message from the Florida Department of Transportation and Central Florida Expressway Authority. Below this is a 'WEKIVA PARKWAY PROJECT SECTION MAP' with a legend for FDOT/TPK Sections (indicating Design Build) and CFX Sections. A 'LATEST NEWS' sidebar on the right lists various project milestones from August 2018 back to June 2016, such as 'CFX Section 20: Alternating Lane Closure Set for Pipe Work on Coronado Somerset Drive' and 'CFX Awards Contract to Build Final Wekiva Parkway Section'. At the bottom of the website screenshot are social media links for Twitter and Facebook.

