

Final Utility Assessment Report

**Widen Western Beltway (SR 429)
from North of I-4/SR 429 Interchange to Seidel Road
Project Development & Environment (PD&E) Study**



**Florida Department of Transportation
Florida's Turnpike Enterprises**

Financial Management Number: 446164-1
ETDM Number: 14446
January 2023

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated December 14, 2016 and executed by Florida's Turnpike Enterprise.

Final Utility Assessment Report

SR 429 Widen Western Beltway From North of I-4 to Seidel Road Project Development & Environment (PD&E) Study

Work Program Item Segment No. 446164-1-22-01
Orange-Osceola County, Florida

Prepared for:



Florida Department of Transportation
Florida's Turnpike Enterprises

Prepared by:

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Tampa, Florida 33634

January 12, 2023

EXECUTIVE SUMMARY

This Utility Assessment Report was prepared to evaluate the Utilities within the project corridor. The data collected from the Utility Agency Owners (UAO's) includes their green lines /As-Builts of the project area describing what facilities they have on the project.

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SECTION 1 INTRODUCTION

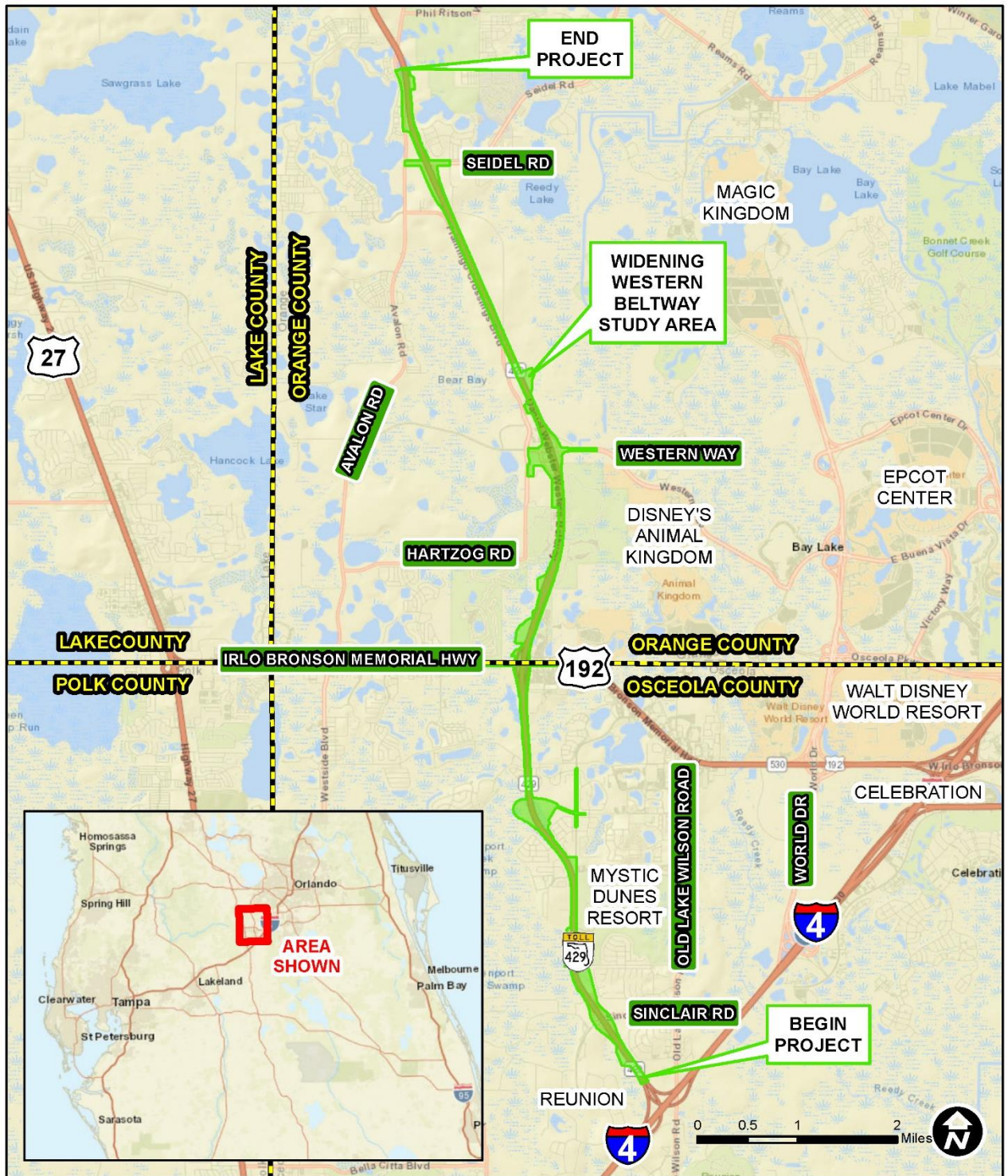
1.1 PROJECT DESCRIPTION

The Florida Department of Transportation (FDOT), Florida's Turnpike Enterprise is evaluating improvements to the Western Beltway/State Road (SR) 429 from north of Interstate 4 (I-4) in Osceola County to the Seidel Road interchange in Orange County, approximately 10 miles. The Western Beltway (SR 429) is part of a limited-access, tolled beltway around Orlando, and is part of the overall Florida's Turnpike system of tolled expressways. Improvements being evaluated include widening from two to four lanes in each direction, incorporating interchange modifications and safety improvements along SR 429, adding, or upgrading Intelligent Transportation Systems (ITS), and adding a potential new interchange location at an extension of Livingston Road. An adjacent project, the Poinciana Parkway Extension PD&E Study (Financial Project Identification Number [FPID] 446581-1) from County Road (CR) 532 to north of the I-4/SR 429 interchange will also evaluate improvements along SR 429 from the I-4 interchange to north of Sinclair Road. If Poinciana Parkway Extension moves forward, the widening of Western Beltway (SR 429) will match that project north of Sinclair Road. However, to maintain Independent Utility, should the Poinciana Parkway Extension not move forward, the Western Beltway widening would continue south of Sinclair Road to the I-4 interchange. The Design Year is 2050. **Figure 1-1:** Project Location Map-1 shows the Project Location Map and study limits.

1.1.1 Purpose & Need

The purpose of this project is to increase capacity and improve safety along SR 429 from north of I-4 to Seidel Road to accommodate future travel demands.

Figure 1-1: Project Location Map



	<p>PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY TO WIDEN WESTERN BELTWAY from I-4 to Seidel Road Orange and Osceola Counties FPID No.: 446164-1-22-01</p>	<p>PROJECT LOCATION MAP</p>
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2.0 UTILITY INFORMATION

2.1 General

The intent of this report is to furnish pertinent information concerning the location, size and characteristics of major utilities found within the proposed study limits (See Figure 1.1).

2.2 Utility Coordination

The preliminary utility coordination and investigation effort was conducted through written and verbal communications with the existing utility owners. A Sunshine State 811 of the Florida Design Ticket System listing of existing utility owners was acquired on May 29, 2020. (Appendix B).

Initially, verbal communication was made to all utility's owners outlining the investigation effort along with the project limits. The list of utility agencies owners (UAO) known to operate utilities within the project corridor include:

Figure 1-2: Utility Contact Information

Utility Agency	Utility Contact Name	Utility Contact Phone	Utility Contact Email
Bright House Networks	Jonathan McLeroy	407-532-8517	jonathan.mcleroy@charter.com
CenturyLink	Ty Leslie	407-814-5293	michel.t.leslie@centurylink.com
CenturyLink fka Level 3	Xan Rypkema	720-888-1089	xan.rypkema@lumen.com
ComCast	Scott Osebold	352-315-8527	scott_osebold@comcast.com
Duke Energy Distribution	Thomas Macias	407-938-6619	thomas.macias@duke-energy.com
Duke Energy Transmission	Scott Vanvelzor	813-909-1241	svanvelzor@pike.com
Enterprise Community Development	Gregory Kolb	404-423-8398	g.kolb@gaiconsultants.com
Florida Gas Transmission	Joseph Sanchez	407-838-7171	joseph.e.sanchez@energytransfer.com
Gulfstream Natural Gas	Shawn Deutscher	941-723-7191	Shawn.deutscher@williams.com
Kinder Morgan	Joe Pedraza	713-420-6250	jose.pedraza2@kindermorgan.com
Kissimmee Utility Authority	Felix Escobar	407-933-7777 ext.6600	fescobar@kua.com
Kissimmee Utility Authority/Transtate Industrial Pipeline	Tom Ulmer	772-778-2255	tulmerjr@transtate.us
Orange County Public Works	Roger Smith	407-836-7804	Roger.smith@ocfl.net
Osceola County Traffic	Jack Lott	407-742-0662	Joshua.devries@osceola.org
Orlando Utilities Commission Lighting	Robert Schuerle	407-434-2107	rschuerle@ouc.com
Spectra Energy-Sabal Trail	Peter Kerrigen	407-966-2928	Peter.kerrigen@enbridge.com
Summit Broadband	Michelle Daniel	407-996-1183	mdaniel@summit-broadband.com
TECO Peoples Gas	Shawn Winsor	407-420-6663	swinsor@tecoenergy.com
TOHO Water Authority	Robert Pelham	407-944-5132	rpelham@tohowater.com
Transtate Industrial Pipeline	Tom Ulmer	772-778-2255	tulmerjr@transtate.us
Uniti Fiber	James Mosley	251-645-8216	James.mosley@uniti.com
Zayo	Bruce Herrington	813-386-2927 x 2927	bruce.herrington@kci.com

For the report's preparation, utility owners were provided aerial based utility plans depicting the Western Beltway between the planned terminus at CR 532 to the I-4 / SR 429 interchange. Using these aerial plans as a base map, each utility owner was asked to indicate their existing and proposed utilities as well as any easements that may affect their reimbursement rights for potential relocations of their facilities. In response, most utility owners replied via written communications. The utility owners provided the requested information concerning their facilities using either the utility plans or

reference documentation (i.e., “As Built” or GIS maps). “Marked” Plans or reference documentation was received from the below Utility Agency Owners.

3.0 UTILITY EXISTING FACILITIES DESCRIPTIONS

3.1 Bright House Networks

Non-Responsive

3.2 CenturyLink

Non-Responsive

3.3 CenturyLink fka Level 3

Non-Responsive

3.4 ComCast

Greenline markups received from Scott Osebold on 8/11/2021 via e-mail. Comcast has an existing fiber optic cable that comes from the west side of the SR 429 at approximately sta. 200+46 and crosses SR 429 and then turns and goes north along Formosa Gardens Blvd. They also have a fiber optic cable that crosses SR 429 (Western Beltway) along the south side of Funie Steed Road. See Appendix A for marked plans.

3.5 Duke Energy Distribution

Duke Energy Distribution has overhead facilities that come from the east along Sand Hill Rd. and turn to the north and continue along the east side of Formosa Gardens Blvd. where they continue along Formosa with crossings at approximately sta. 165+35 and at sta. 180+ 80.

At Indian Creek Blvd. they have 6 underground circuits on the south side.

At Funie Steed Rd. and Seidel Rd Duke has underground 7.2/12.47kv on the south side.

At US 192 Duke Energy has overhead and underground facilities 7.2/12.47kv. They are underground under the bridge on both sides of the road. On the south side of the bridge their facilities feed both toll plazas on both the on and off ramps of SR 429. To the east Duke Distribution has both underground and overhead facilities along US 192.

They also have 7.2/12.47kv underground facilities a West Orange Lake Blvd.

At approximately sta. 510+90 Duke Energy comes from the west and goes north along SR 429. Then at approximately sta. 540+80 they go underbuilt on Duke Energy Transmission poles.

See Appendix A for marked plans.

3.6 Duke Energy Transmission

Duke Energy has overhead Transmission both 69KV and 230kv lines that run on the west side of SR 429 to the north at approximately sta. 225+80 and cross SR 429 and go then along the back of ponds and continue north and go back west to cross SR 429 back on the west side. Then they continue north along SR 429 and cross US 192 and continue north and cross SR 429. Duke Energy facilities appear to go in and out of a 30' easement along the project area.

At US 192 Duke Energy has 69kv overhead facilities that run along the south side crossing just before inspiration Drive. See Appendix A for marked plans.

3.7 Florida Gas Transmission

Non-Responsive

3.8 Gulfstream Natural Gas

Non-Responsive

3.9 Kinder Morgan

Non-Responsive

3.10 Orange County Traffic

Non-Responsive

3.11 Osceola County Traffic

Osceola County Traffic has 2-2" directional bore conduits with a 72ct fiber optic cable that runs along US 192 on the north side with a pull box on the east side of the off ramp of SR 429 then cross US 192 to the south and goes along the LA ROW to an existing Turnpike splice vault with 200 LF of slack. See attached Appendix A for marked plans.

3.12 Orlando Utilities Commission

Non-Responsive

3.13 Sabal Trail Transmission

Sabal Trail Transmission has an existing 36" High-Pressure Natural Gas Pipeline that is in an easement to the west of Sand Hill Road and turns and goes west away from SR 429 at approximately sta. 160+10. See Appendix A for marked plans.

3.14 Summit Broadband

Summit Broadband has an existing underground 48ct fiber optic cable in conduit that comes from the west at Wyndham Palms and crosses SR 429 at approximately sta. 200+55 and goes into a hand hole located at approximately sta. 200+55 on the east side of Formosa Gardens Blvd. Then the fiber continues east away from project. There is a 144ct fiber in conduit that comes out of the same hand hole and continues north along the east side of Formosa Gardens Blvd. and at Livingston Road into handhole and continues east along Livingston Rd.

Summit Broadband also has an existing underground 48ct fiber optic cable in conduit that runs from the west along the south side of Funie Steed Road. This 48ct fiber goes aerial on the east side of the bridge and continues east on Duke Energy's pole line.

At US 192 Summit Broadband has an existing 144ct fiber in conduit that runs on the south side.

Summit Broadband also has a 144ct fiber along Flamingo Crossing Blvd. running along the west side into a handhole located on the northwest corner of Flamingo Crossing Blvd. and Western Way, then continues to the south.

See Appendix A for markups.

3.15 TECO Peoples Gas

TECO Peoples Gas has an existing 2" gas main that runs along the east side of Indian Creek Blvd.

At US 192 TECO Peoples Gas has a 4" coated steel gas main on the north side. With a few crossings.

TECO also has a 2" coated steel gas main the runs east west along W Orange Lake Blvd. and crosses SR 429 at approximately sta. 410+43 and continues east.

At Seidel Rd. they have an existing 4" PE gas main that runs along the north side.

On Sand Hill Rd. TECO has a 2" PE gas main that comes from the north at Water Oak Ct. and crosses and serves a home on the south side of road.

At Flamingo Crossings Blvd. TECO has a 2" coated steel that runs north and south along the west side and crosses Western Way.

See Appendix A for marked plans

3.16 TOHO Water Authority

Non-Responsive

3.17 Transtate Industrial Pipeline

No Facilities e-mail received 3/9/2022 from Tom Ulmer. See Appendix A for e-mail.

3.18 Uniti Fiber

No Facilities e-mail received 8/16/2021 from James Mosley. See Appendix A for e-mail.

3.19 Zayo

Zayo has existing 3 1-1/4" HDPE ducts with 288, 144 count fiber along the south side of US 192 throughout project limits. They also have an existing 30"X 48"X 36" handhole at Inspiration Drive.

APPENDICES

Appendix A Title for Appendix A

Appendix B Title for Appendix B

APPENDIX A

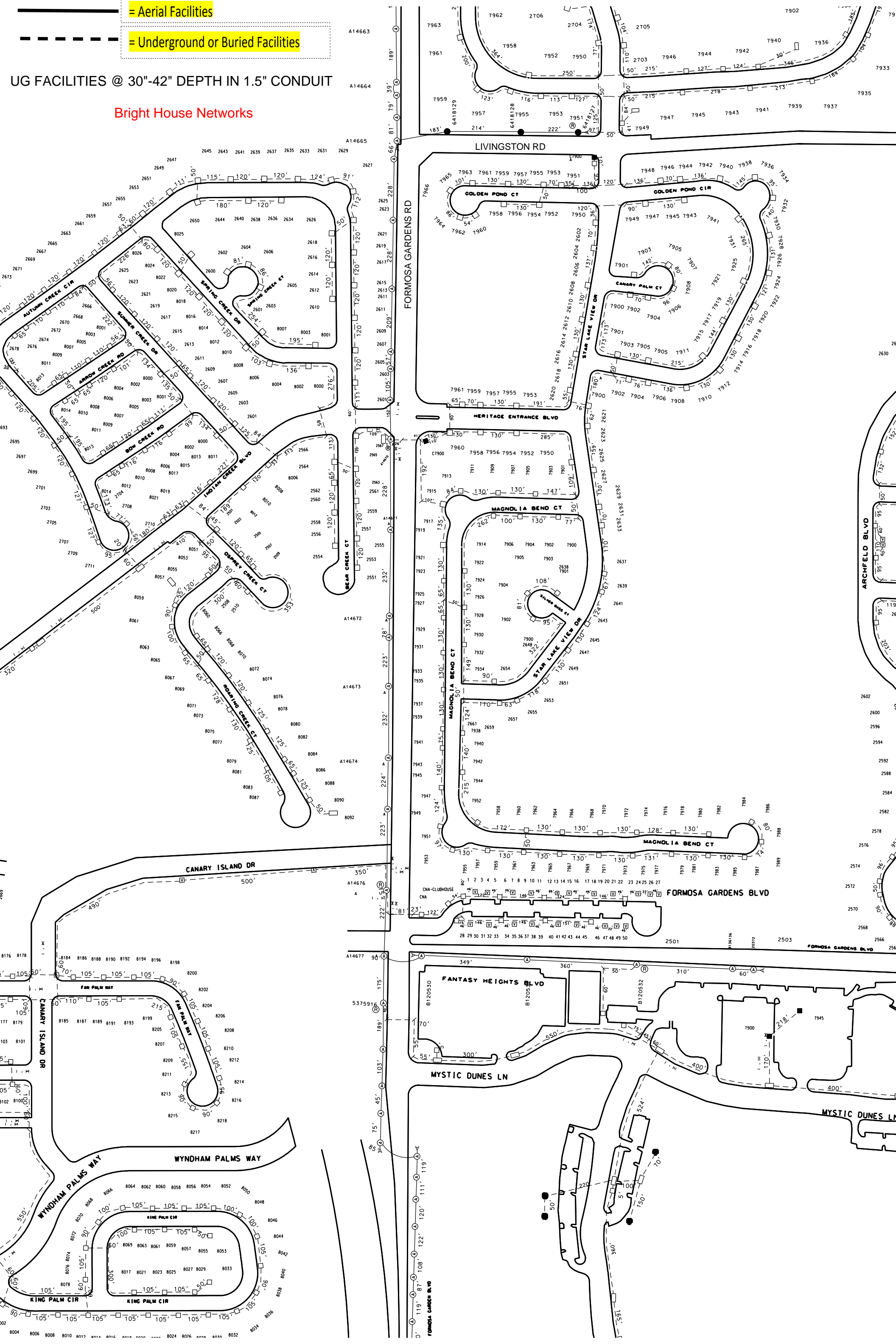
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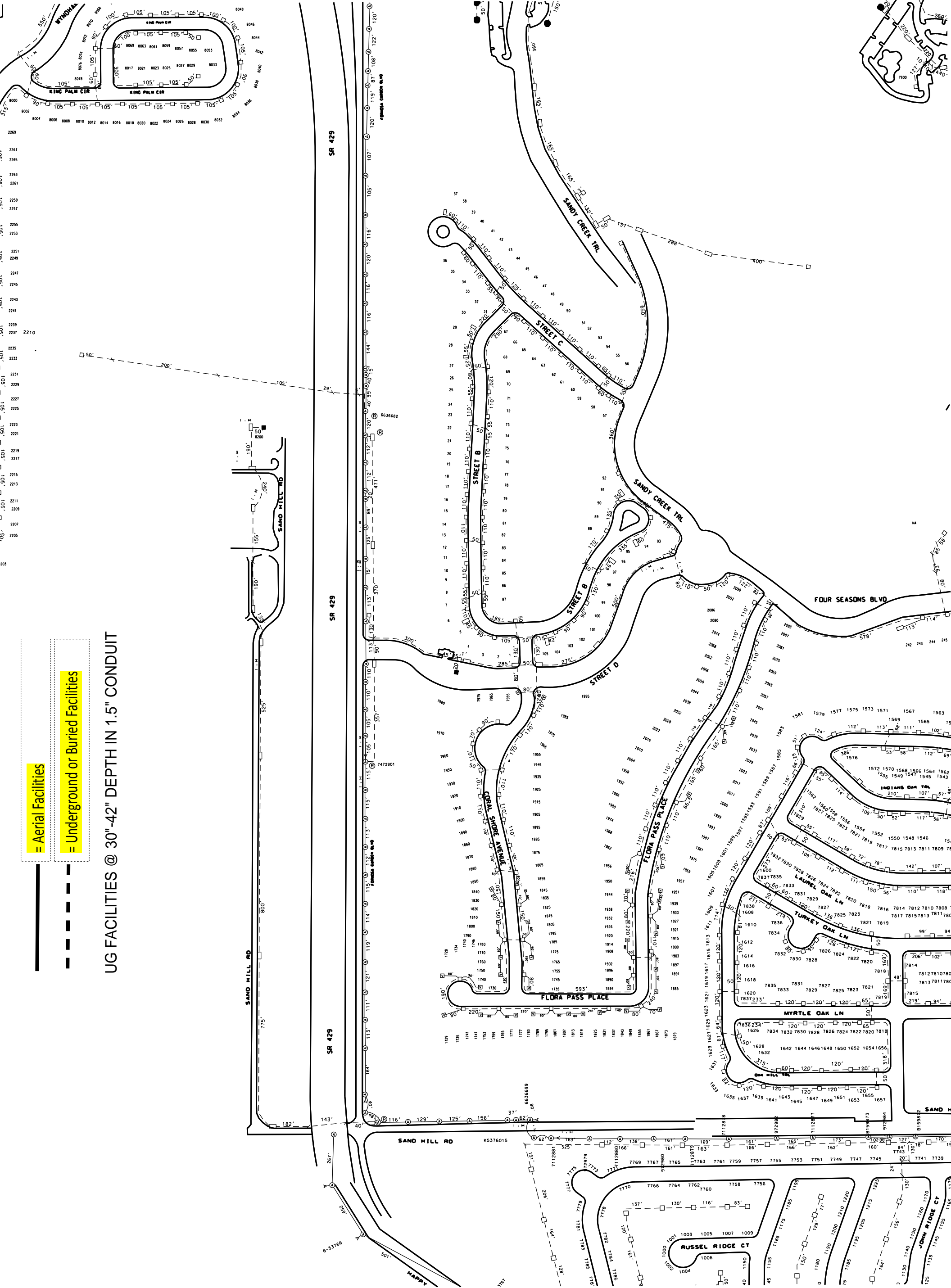
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= Underground or Buried Facilities

UG FACILITIES @ 30"-42" DEPTH IN 1.5" CONDUIT

Bright House Networks



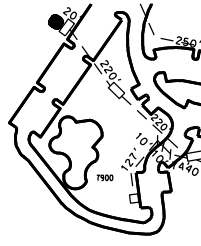


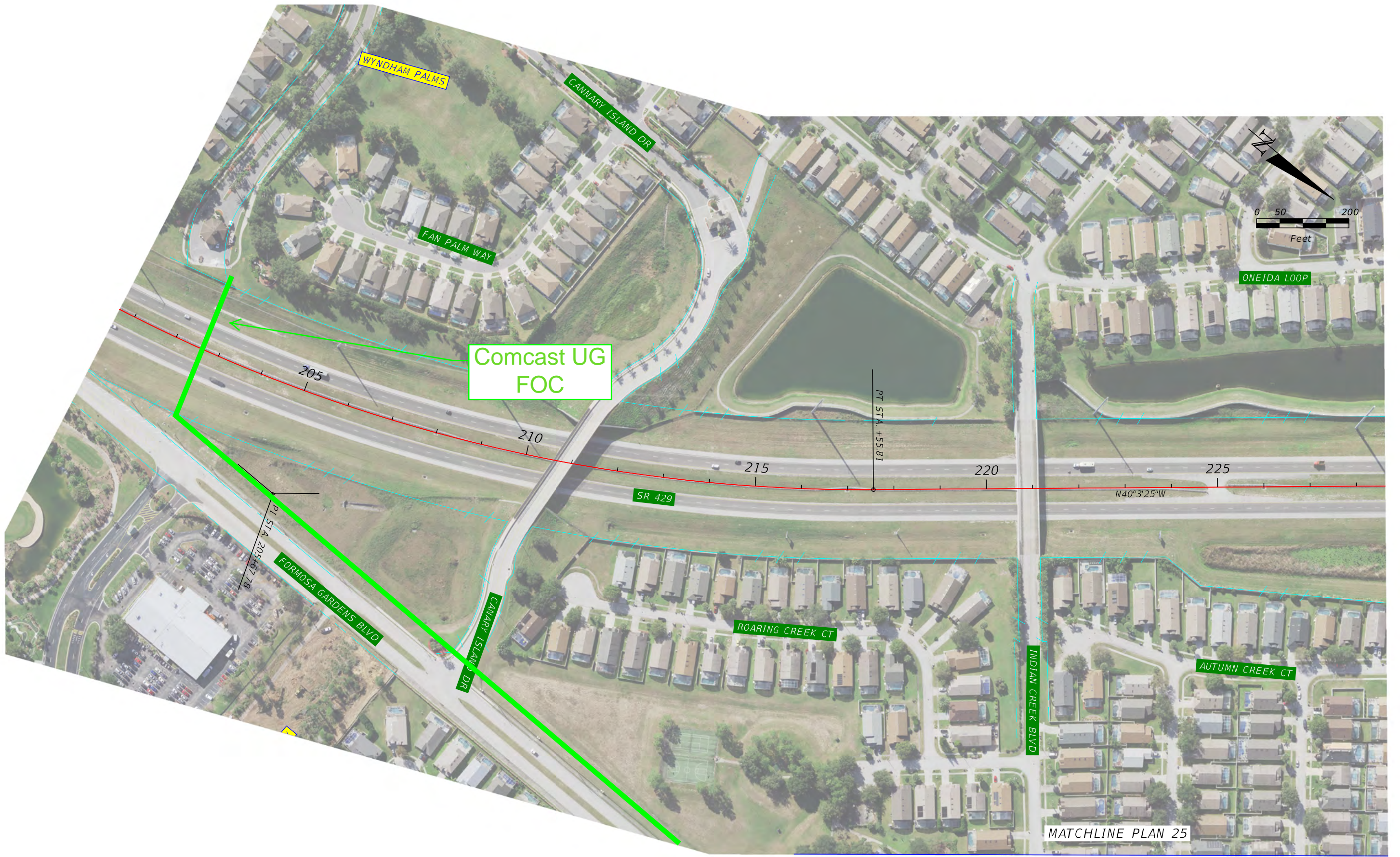
— = Aerial Facilities

- - - = Underground or Buried Facilities

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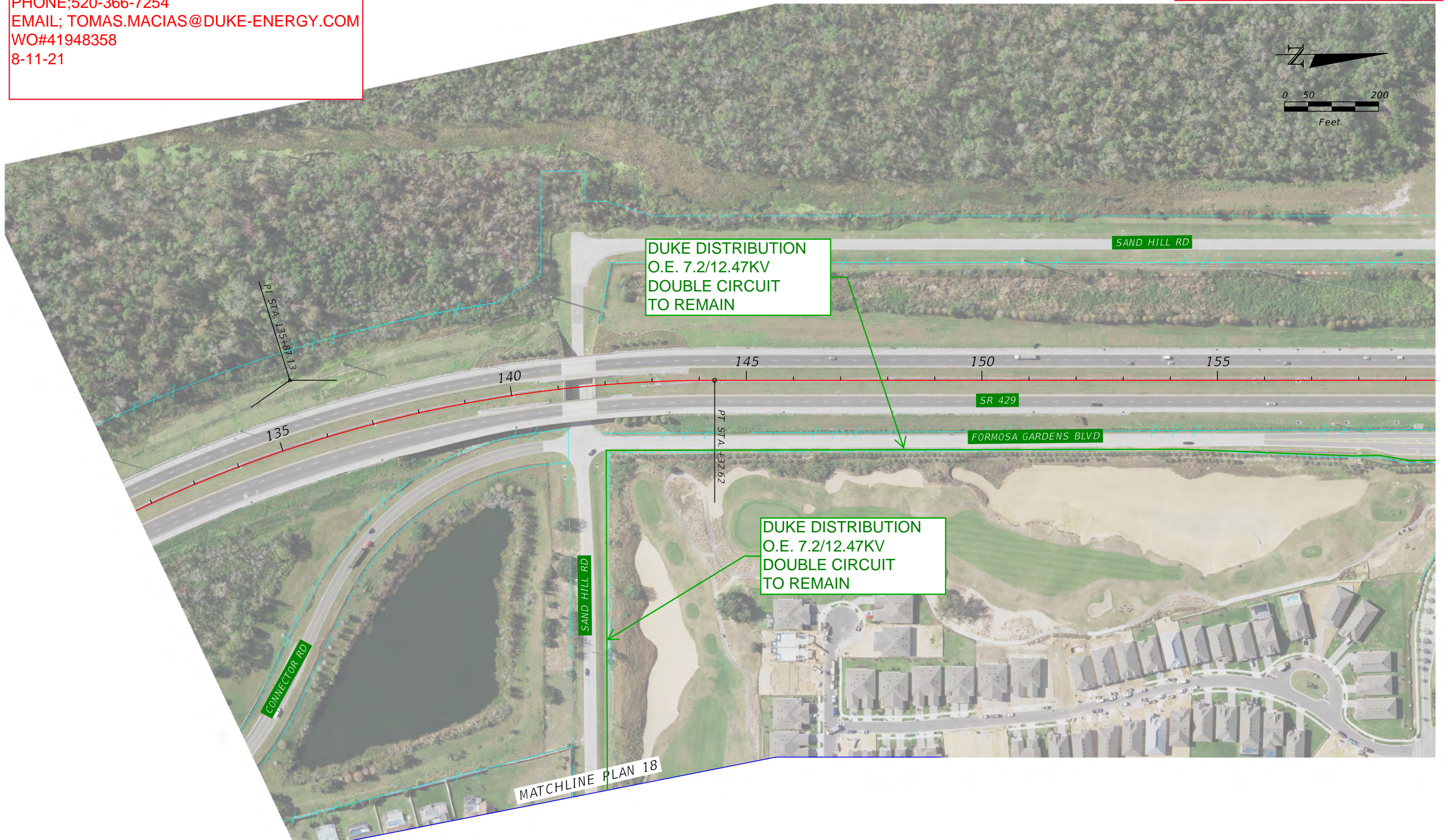
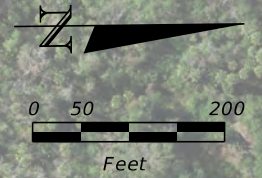
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UTILITY BASEMAP

SHEET NO.
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DUKE DISTRIBUTION
 POC:TOMAS MACIAS
 PHONE;520-366-7254
 EMAIL; TOMAS.MACIAS@DUKE-ENERGY.COM
 WO#41948358
 8-11-21

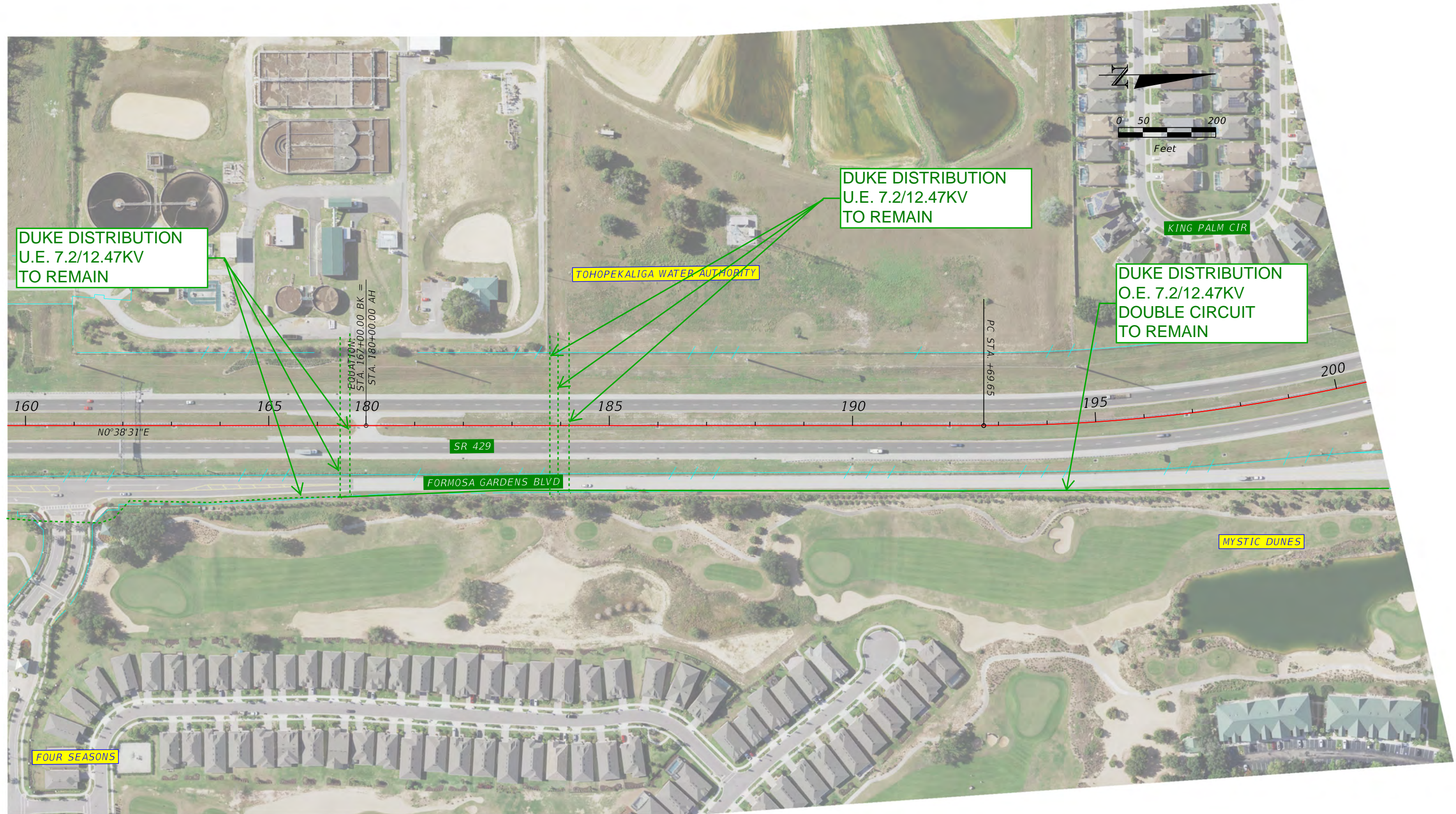
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 PLEASE CONTACT SUNSHINE 811 AT
 800-432-4770 BEFORE DIGGING



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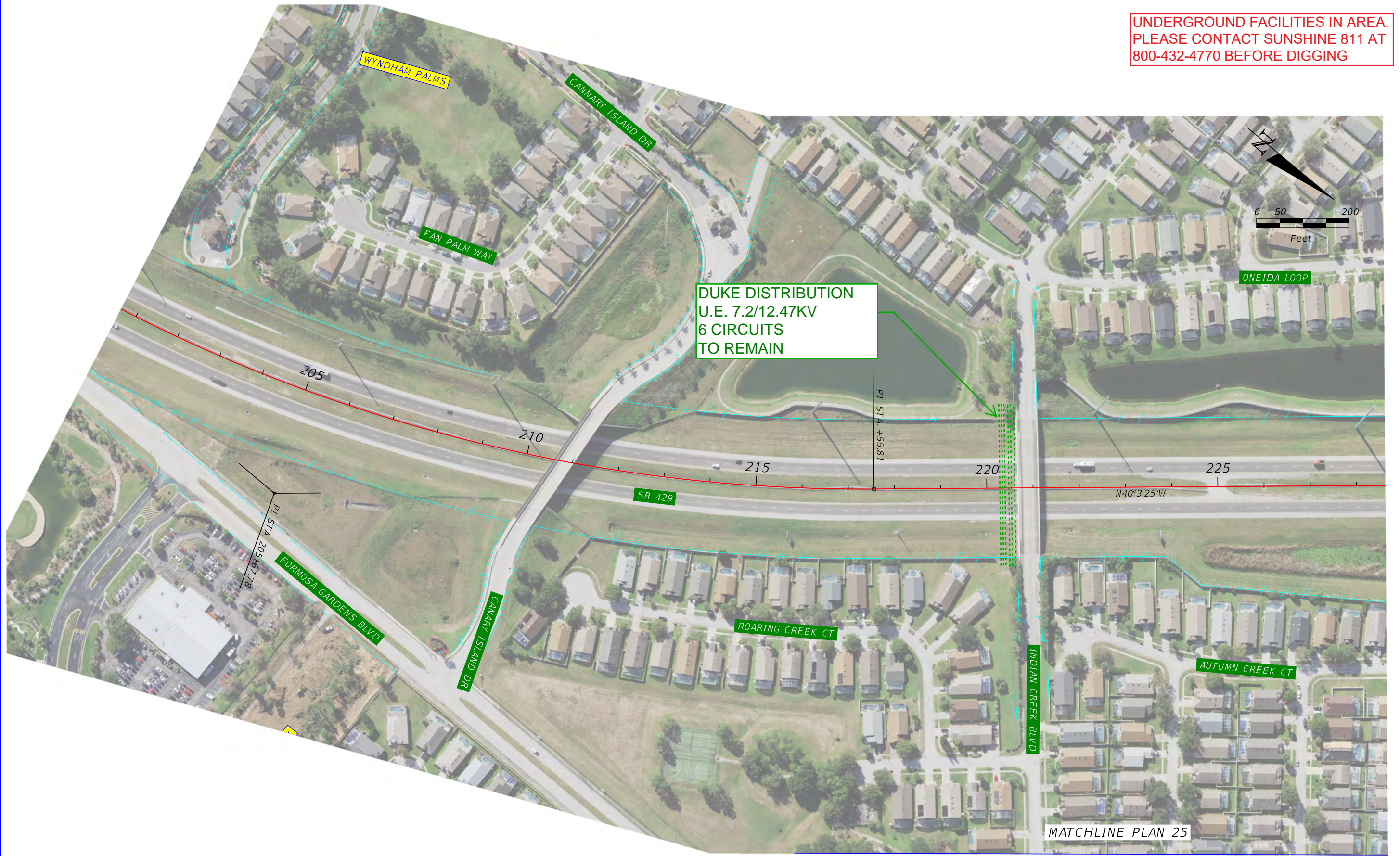
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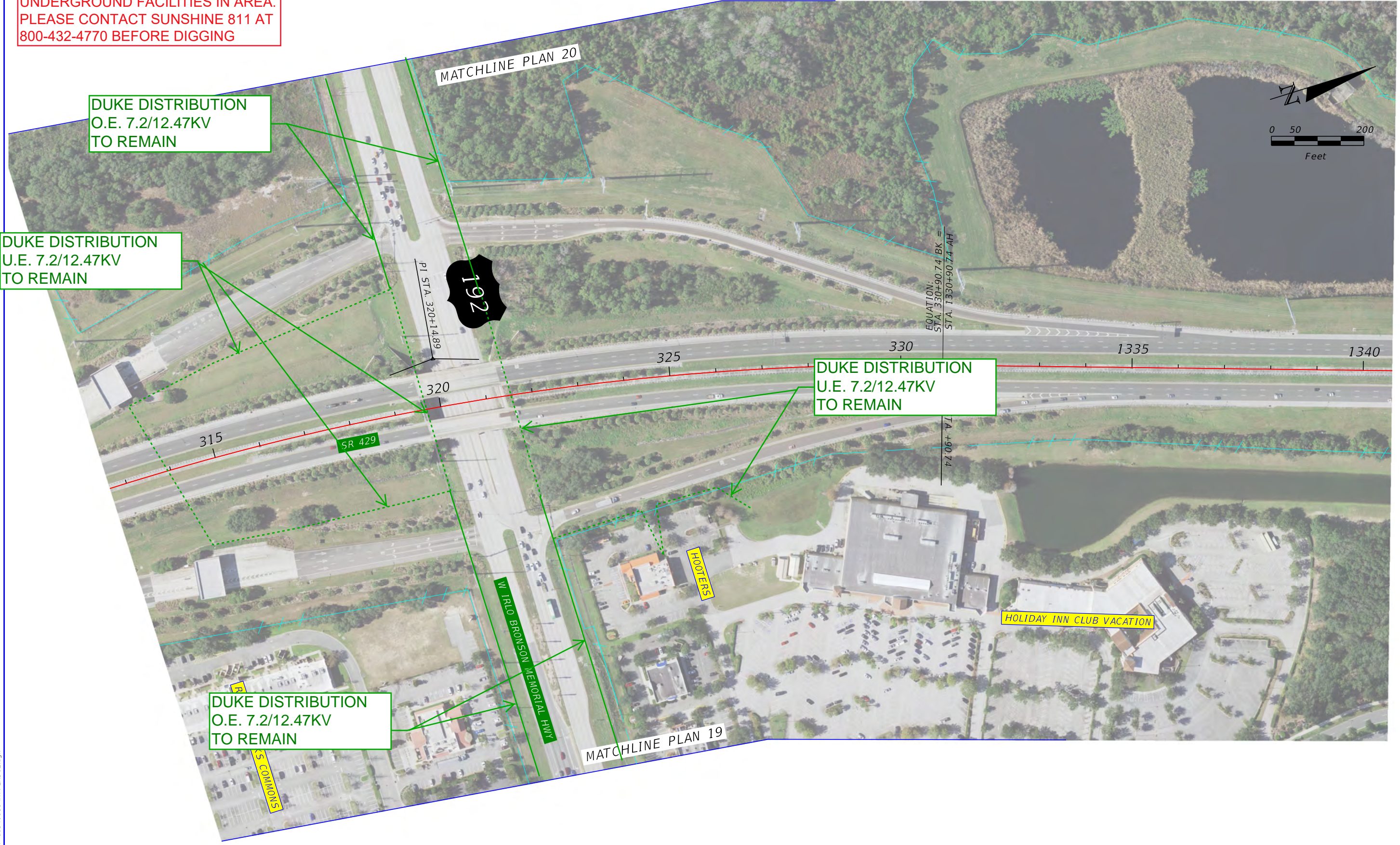
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PLEASE CONTACT SUNSHINE 811 AT
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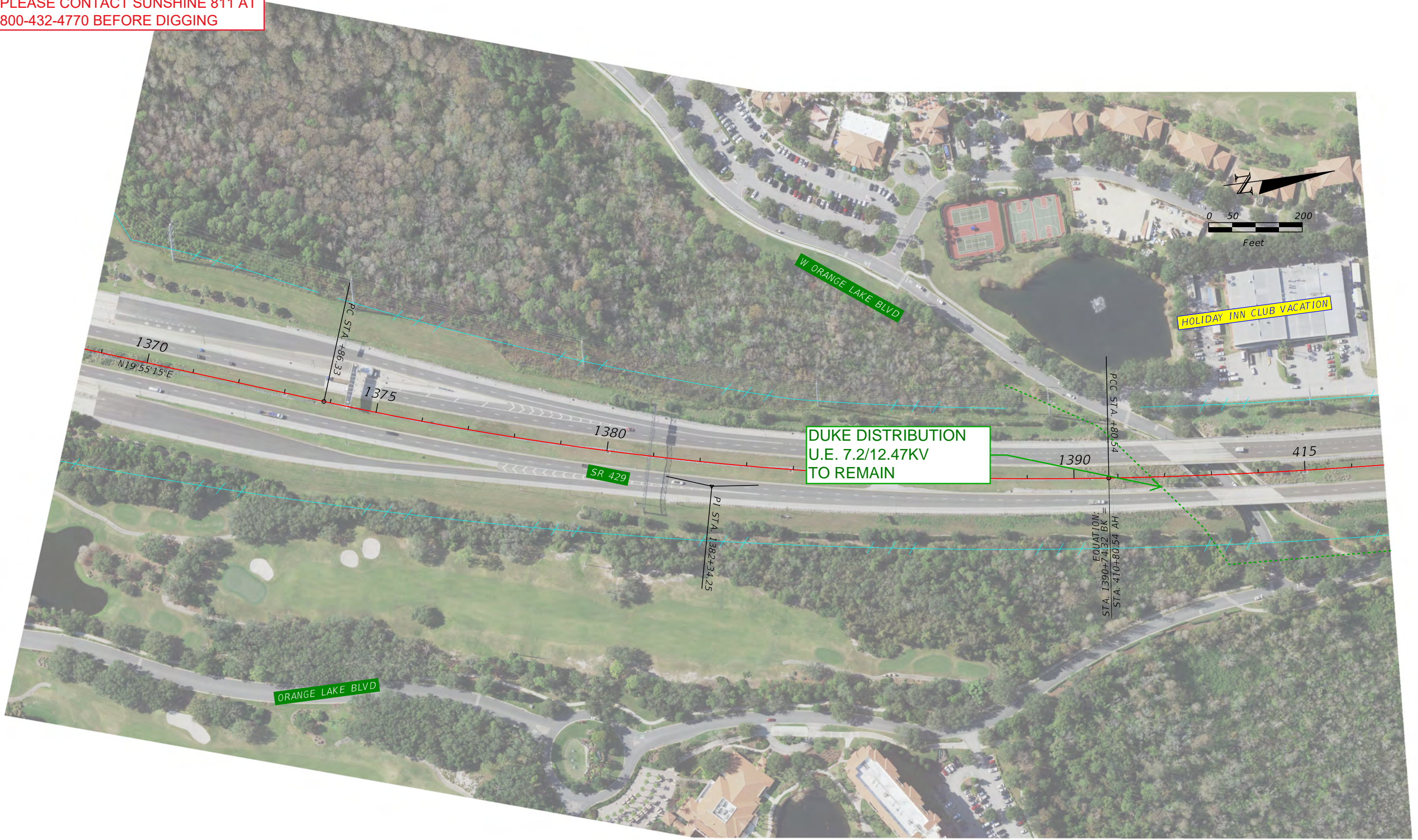
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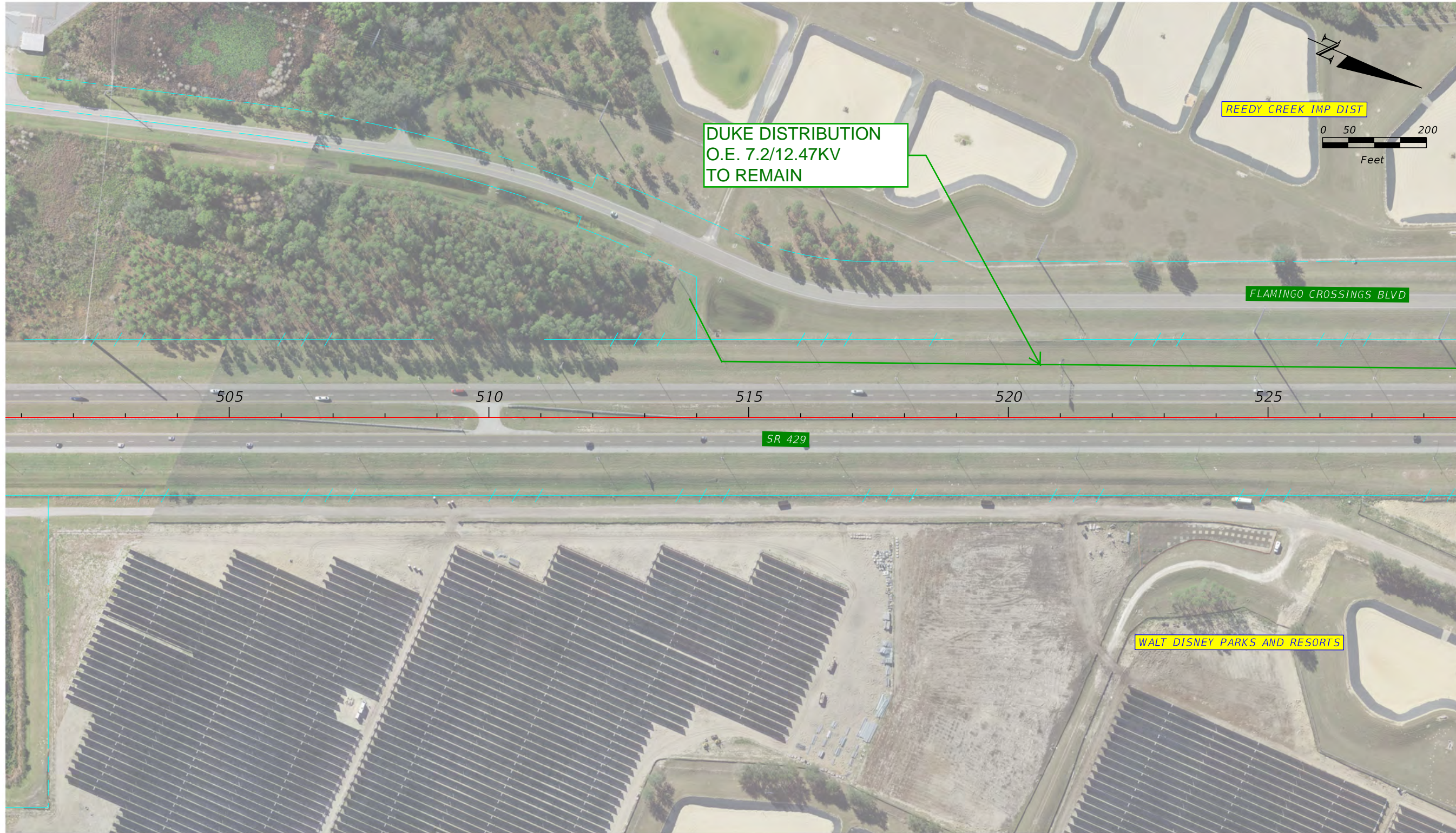
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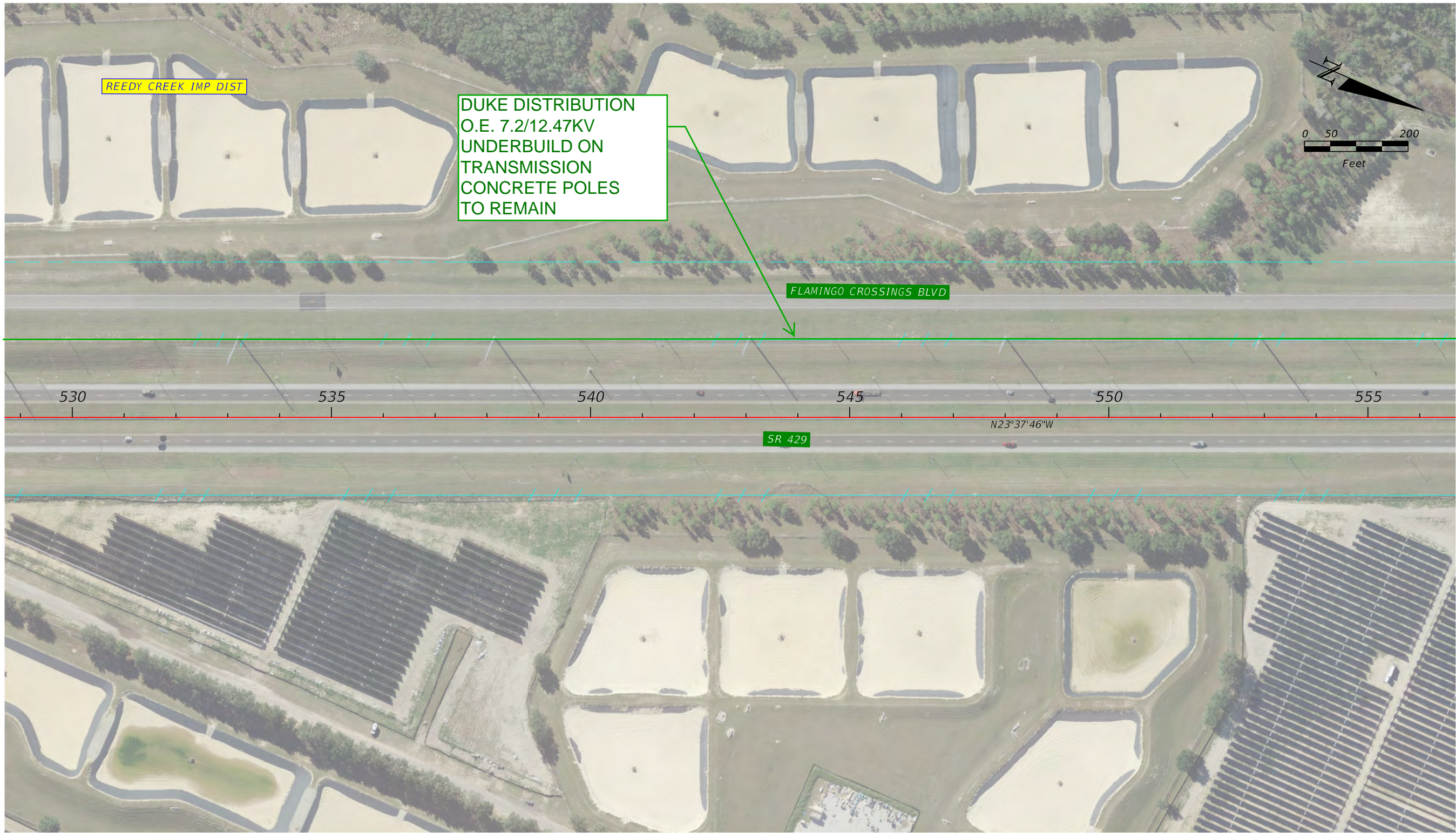
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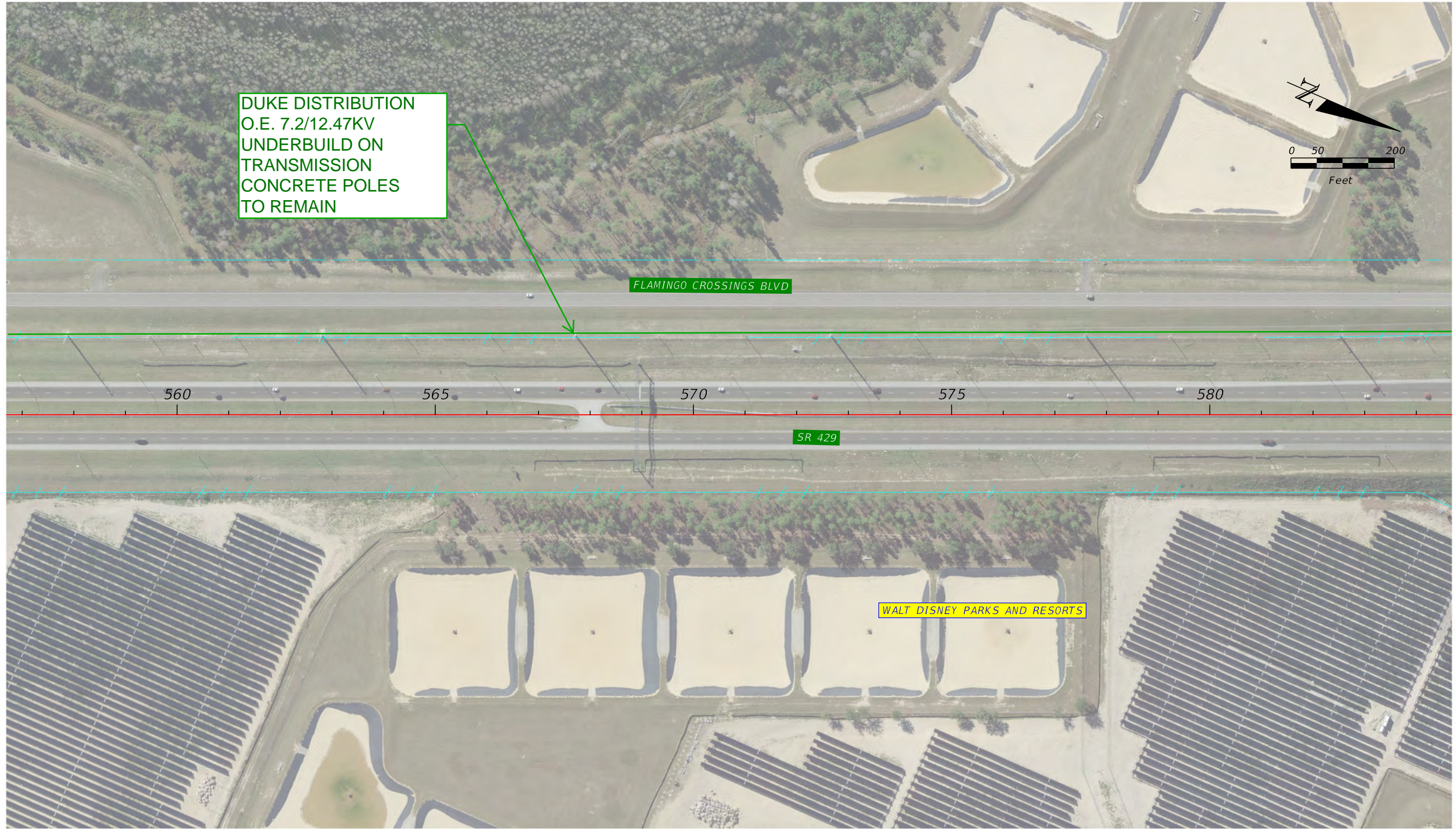
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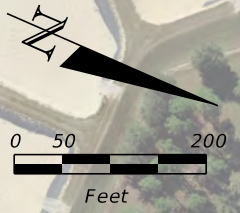


DUKE DISTRIBUTION
O.E. 7.2/12.47KV
UNDERBUILD ON
TRANSMISSION
CONCRETE POLES
TO REMAIN

FLAMINGO CROSSINGS BLVD

SR 429

WALT DISNEY PARKS AND RESORTS



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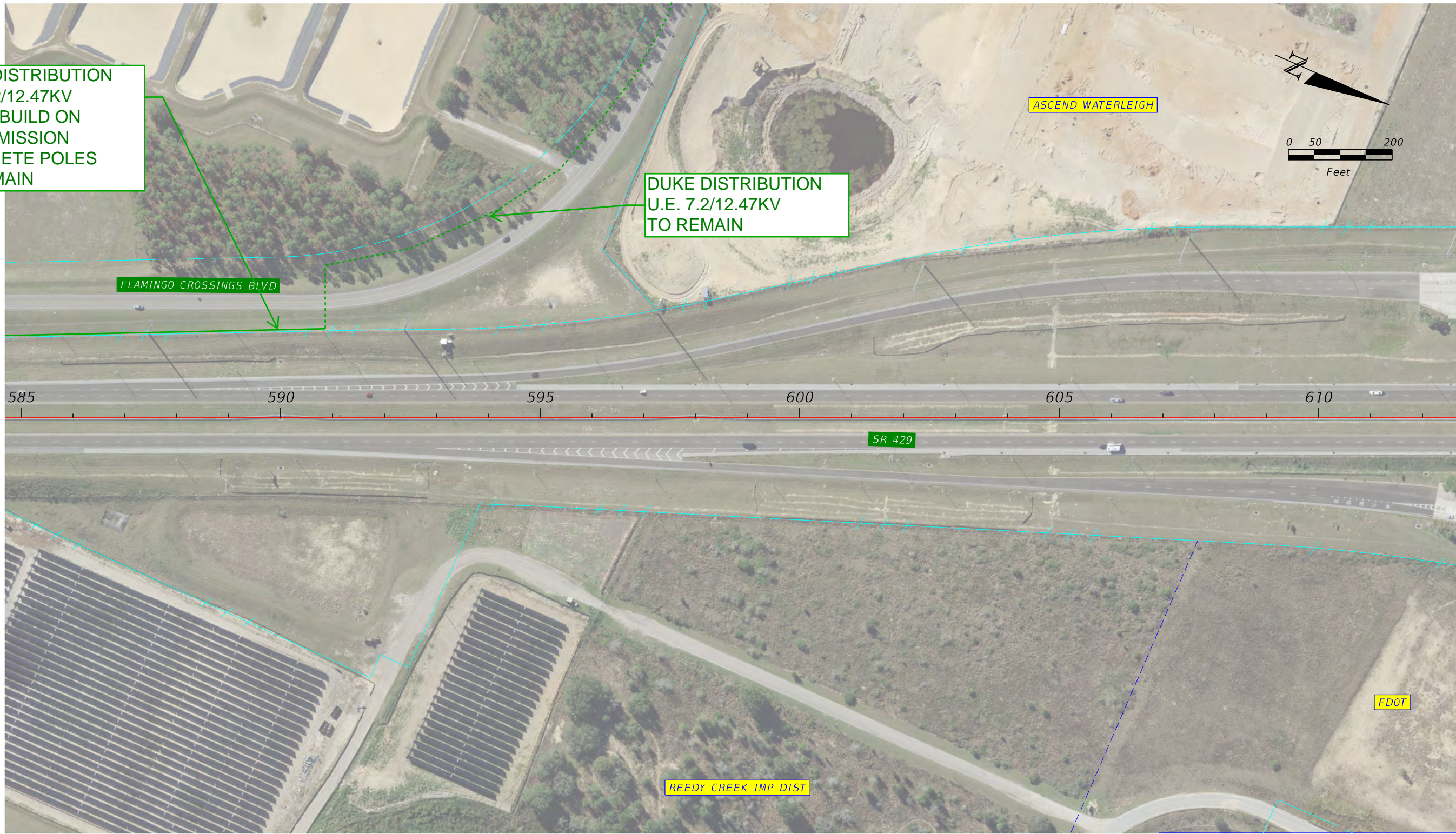
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**UNDERGROUND FACILITIES IN AREA.
PLEASE CONTACT SUNSHINE 811 AT
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**DUKE DISTRIBUTION
O.E. 7.2/12.47KV
UNDERBUILD ON
TRANSMISSION
CONCRETE POLES
TO REMAIN**

**DUKE DISTRIBUTION
U.E. 7.2/12.47KV
TO REMAIN**



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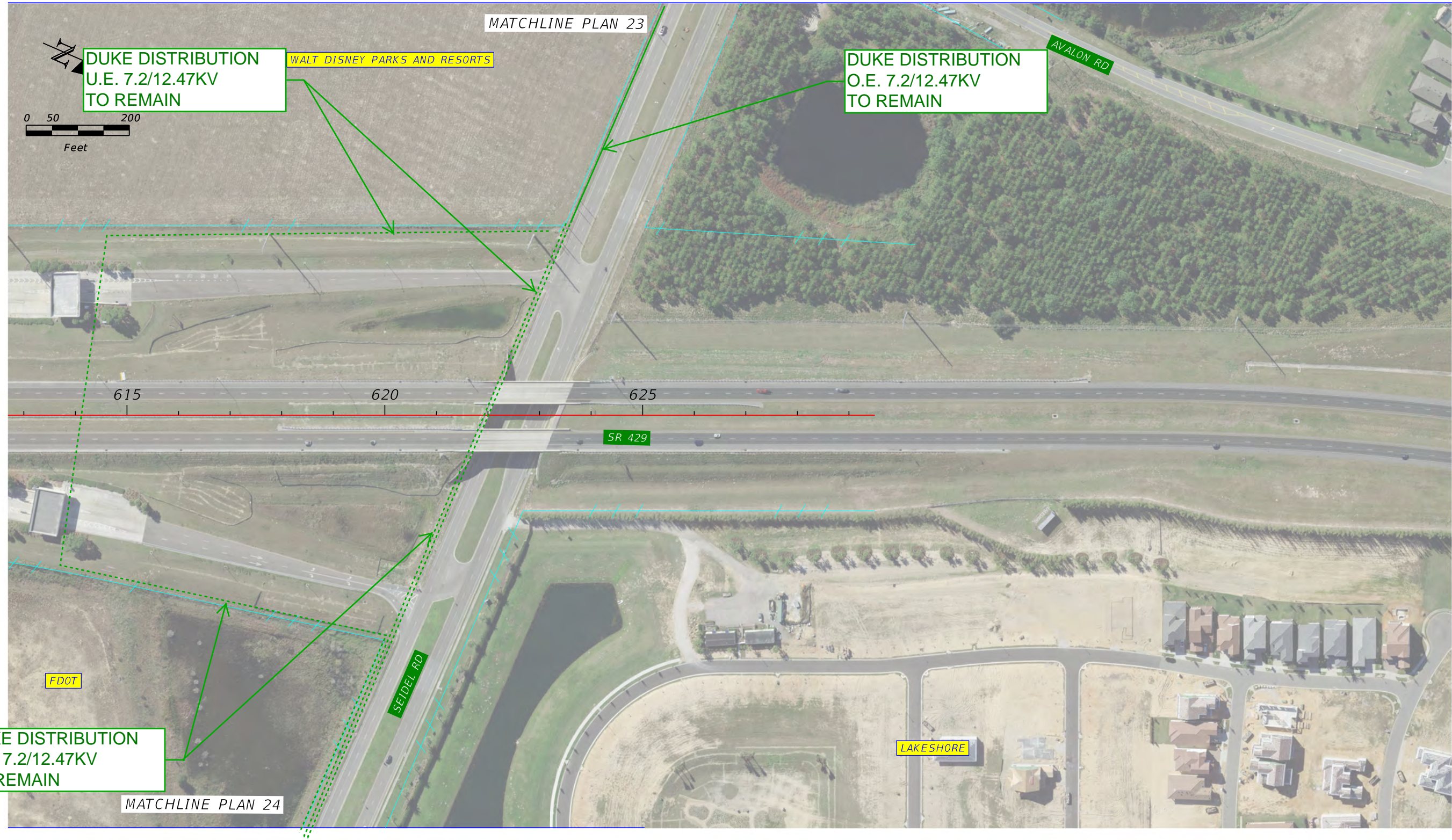
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UTILITY BASEMAP

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**UNDERGROUND FACILITIES IN AREA.
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UTILITY BASEMAP

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UNDERGROUND FACILITIES IN AREA.
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 19

**UNDERGROUND FACILITIES IN AREA.
PLEASE CONTACT SUNSHINE 811 AT
800-432-4770 BEFORE DIGGING**



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

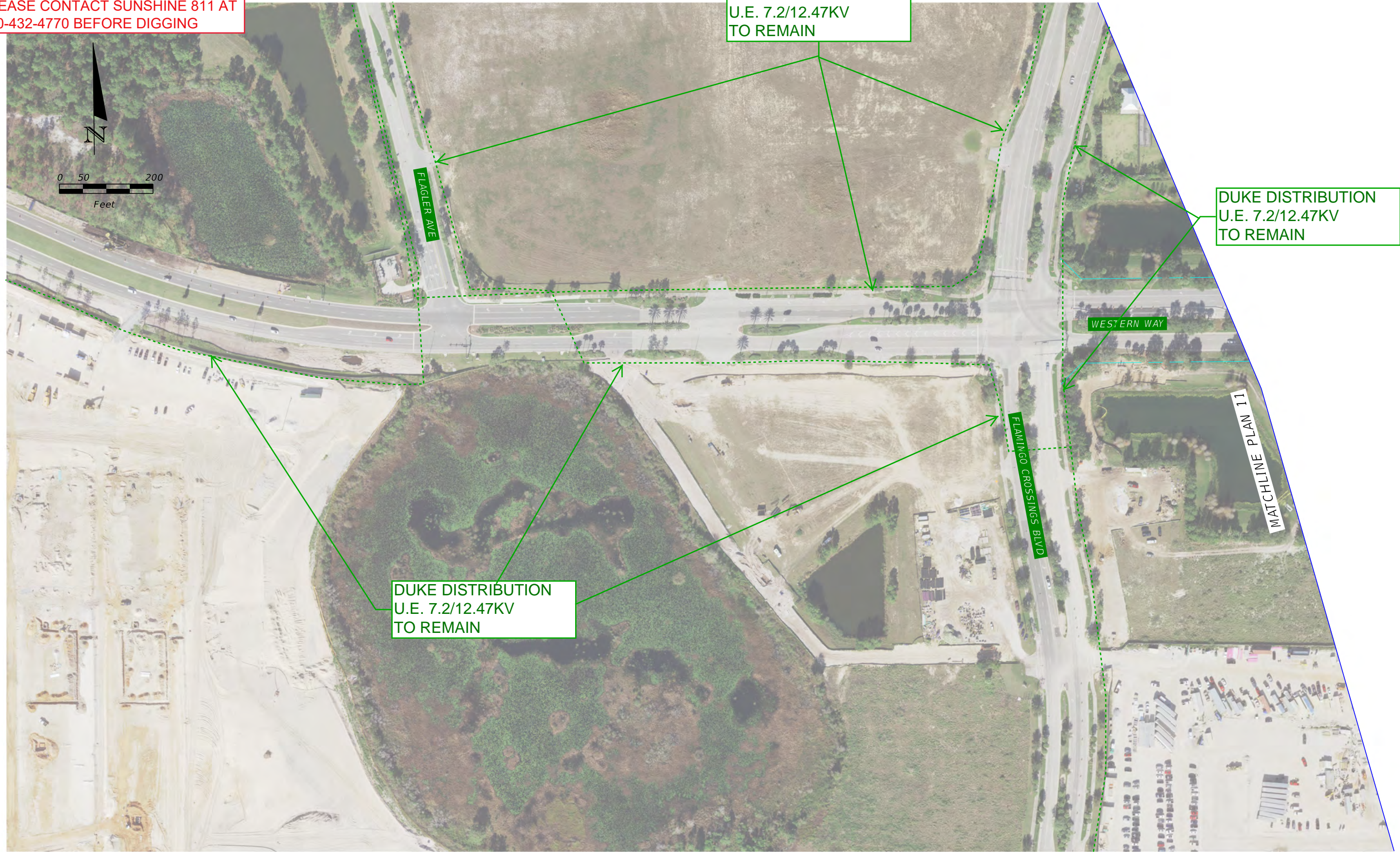
SHEET NO.
CONCEPT PLAN 20

UNDERGROUND FACILITIES IN AREA.
PLEASE CONTACT SUNSHINE 811 AT
800-432-4770 BEFORE DIGGING

DUKE DISTRIBUTION
U.E. 7.2/12.47KV
TO REMAIN

DUKE DISTRIBUTION
U.E. 7.2/12.47KV
TO REMAIN

DUKE DISTRIBUTION
U.E. 7.2/12.47KV
TO REMAIN



MATCHLINE PLAN 11

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

<i>UTILITY BASEMAP</i>

SHEET NO.
CONCEPT PLAN 22

**UNDERGROUND FACILITIES IN AREA.
PLEASE CONTACT SUNSHINE 811 AT
800-432-4770 BEFORE DIGGING**



DUKE DISTRIBUTION
O.E. 7.2/12.47KV
TO REMAIN

DUKE DISTRIBUTION
U.E. 7.2/12.47KV
TO REMAIN

DUKE DISTRIBUTION
O.E. 7.2/12.47KV
TO REMAIN

AVALON RD

SEIDEL RD

MATCHLINE PLAN 17

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET
NO.

CONCEPT
PLAN 23

UNDERGROUND FACILITIES IN AREA.
PLEASE CONTACT SUNSHINE 811 AT
800-432-4770 BEFORE DIGGING



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

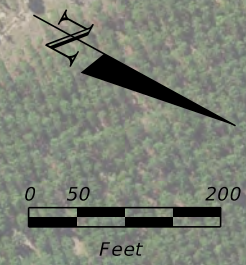
UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 24

**UNDERGROUND FACILITIES IN AREA.
PLEASE CONTACT SUNSHINE 811 AT
800-432-4770 BEFORE DIGGING**

MATCHLINE PLAN 4

MATCHLINE PLAN 3



DUKE DISTRIBUTION
O.E. 7.2/12.47KV
TO REMAIN

INDIAN CREEK

DUKE DISTRIBUTION
U.E. 7.2/12.47KV
TO REMAIN

DUKE DISTRIBUTION
O.E. 7.2/12.47KV
TO REMAIN

DUKE DISTRIBUTION
U.E. 7.2/12.47KV
TO REMAIN

FORMOSA GARDENS BLVD

LIVINGSTON RD

DUKE DISTRIBUTION
O.E. 7.2/12.47KV
TO REMAIN

STAR LAKE VIEW DR

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REVISIONS		REVISIONS		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY BASEMAP	SHEET NO. CONCEPT PLAN 25
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	ORANGE AND OSCEOLA	446164-1-22-01		

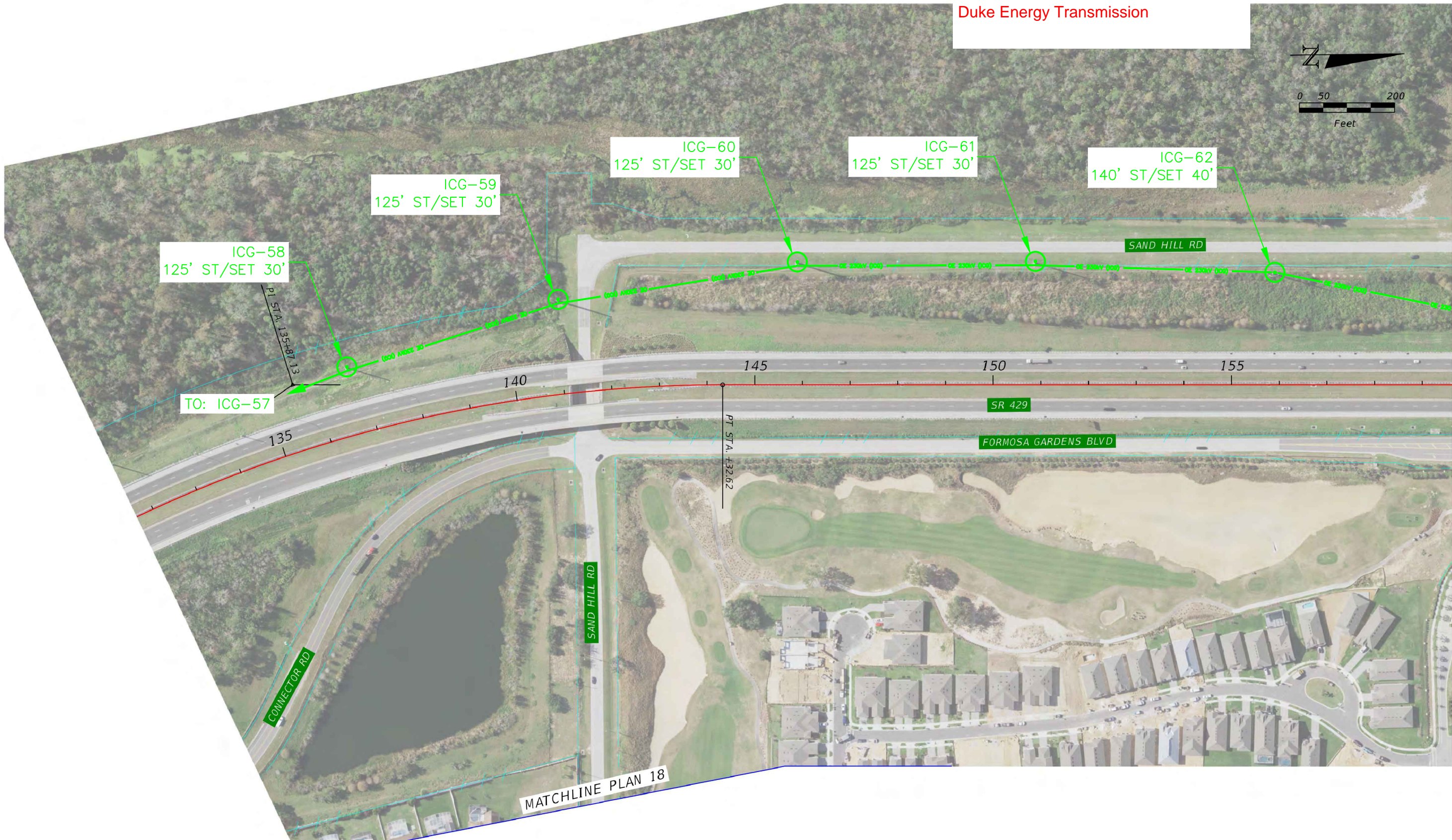
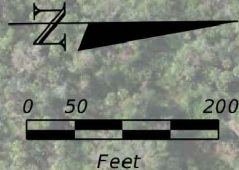
DUKE ENERGY TRANSMISSION RGB NOTES:

- 1) Contact: George Baxter @ (727) 483-3242
- 2) Notifications to DET:
 - a. When requesting outages, the contractor must follow the following guidelines:
 - i. The roadway contractor must provide an outage package indicating: the scope of work, start to finish schedule, type of equipment utilized, contractor team contact information, design drawings and other information as identified by DET as necessary. Outage initiation requires a minimum of 28-days from the approval of the outage package. In cases where multiple transmission lines are impacted by the project, DET will only allow one circuit out of service at any given time.
 - ii. If at any time a de-energized line will need to be placed back into service, such as a system emergency (e.g. hurricane, loss of another transmission line, and/or extreme load, etc.) DET will ask the roadway contractor, within a two-hour period, to shut down any construction that would restrict DET construction crews from placing the de-energized line back into service.
 - iii. Typically, any de-energizing of any DET lines can occur during the following time periods: October 1st to November 15th, and March 1st to April 15th. Any additional required de-energized time periods needed throughout the project will need to be coordinated with the UAO representative previously listed.
 - iv. Typically an outage cannot exceed a two-week duration; a new request may be required if additional outage time is needed.
 - v. DET can NOT guarantee that the roadway contractor will get the approval for the outage; it is the contractor's responsibility to follow up with the above-listed contact.
 - vi. If for any reason the outage was approved but can't be accomplished, the DET will reserve the right to cancel the outage with 2-hours advance notification.
 - vii. In cases where multiple transmission lines are impacted by the project, DET will only allow one circuit out of service at any given time.
 - viii. A responsible representative from the roadway contractor's staff will attend all daily and necessary pre-job briefing meetings conducted by DET.
 - ix. An outage that is reimbursable to DET may require payment prior to the initiation of the outage.
- 3) This project is to be constructed in the vicinity of energized 69 & 230kV OH transmission.
- 4) When doing any work or task under or near any DET facilities, all NESC & OSHA guidelines must be adhered to.
- 5) Any relocation of existing or proposed DET facilities beyond what is described in this document that is required to accommodate construction will require notice sufficient to cover analysis, design, material logistics & mobilization/demobilization.
- 6) When the roadway contractor is excavating around DET facilities, they shall provide at least a 15-foot horizontal clearance to the facility; if this cannot be met, a notification must be sent to the UAO Field representative previously listed to arrange for a field meeting.
- 7) The roadway contractor is prohibited from stacking material (soils, fill dirt, gravel, etc.) under or near energized overhead power lines.
- 8) No grading is allowed within any DET easement without prior approval from Duke Energy Asset Protection.
- 9) The road plans and/or survey provided did not reflect existing DET facility locations. Transmission facilities as shown on marked RGB plans are approximate and require additional field surveying for accuracy.

THESE NOTES SHALL APPLY TO ALL RGB SHEETS CONTAINED WITHIN THIS DUKE ENERGY TRANSMISSION RGB SUBMITTAL

ROAD NO.	COUNTY	FPID	PLAN STAGE	PLAN STAGE DATE	PIKE #: 06-654
SR 429	Orange & Osceola	446164-1-22-01	Prelim	July 2021	THOR: n/a
					DATE: Sept 10, 2021

Duke Energy Transmission



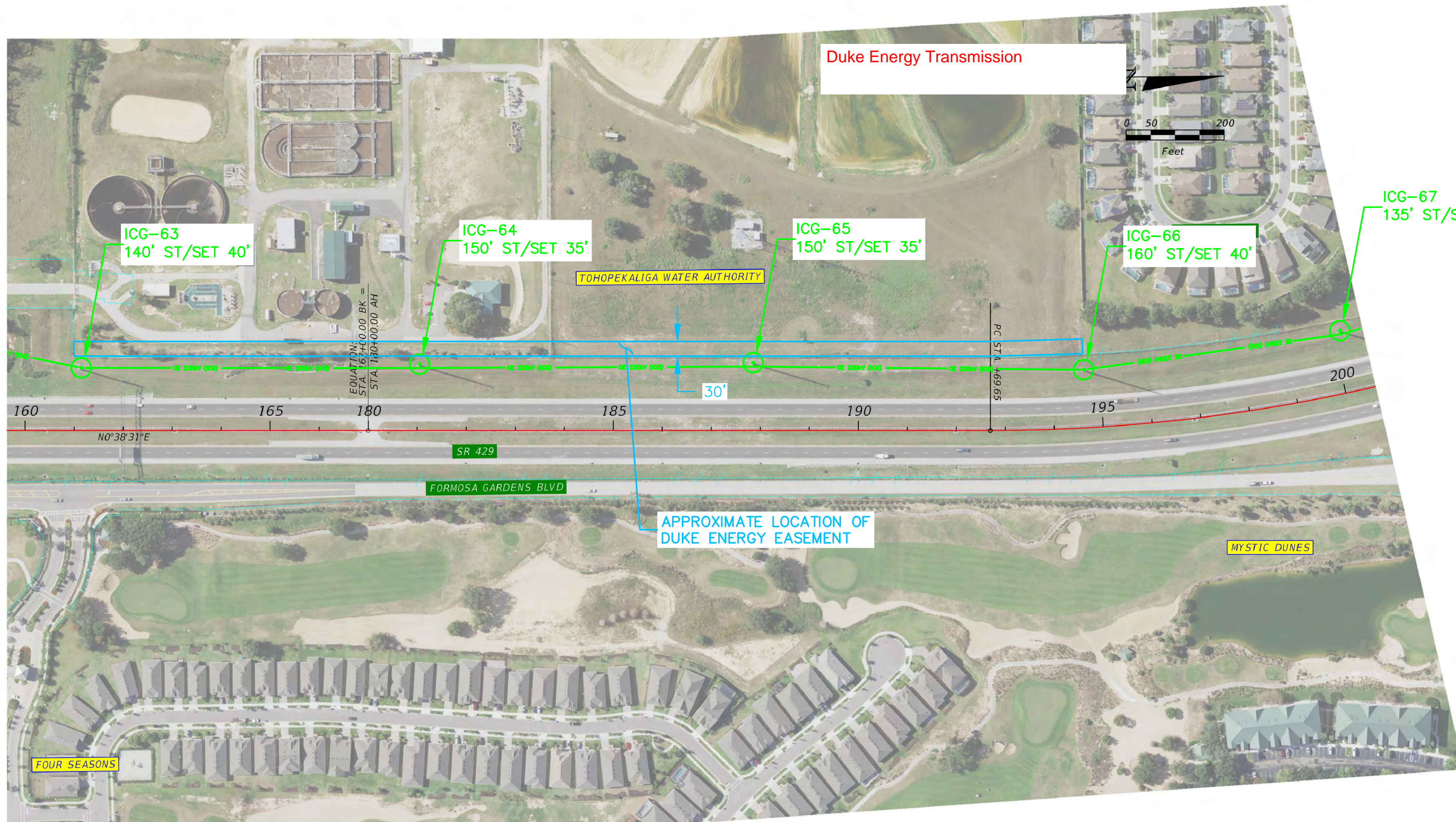
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 1



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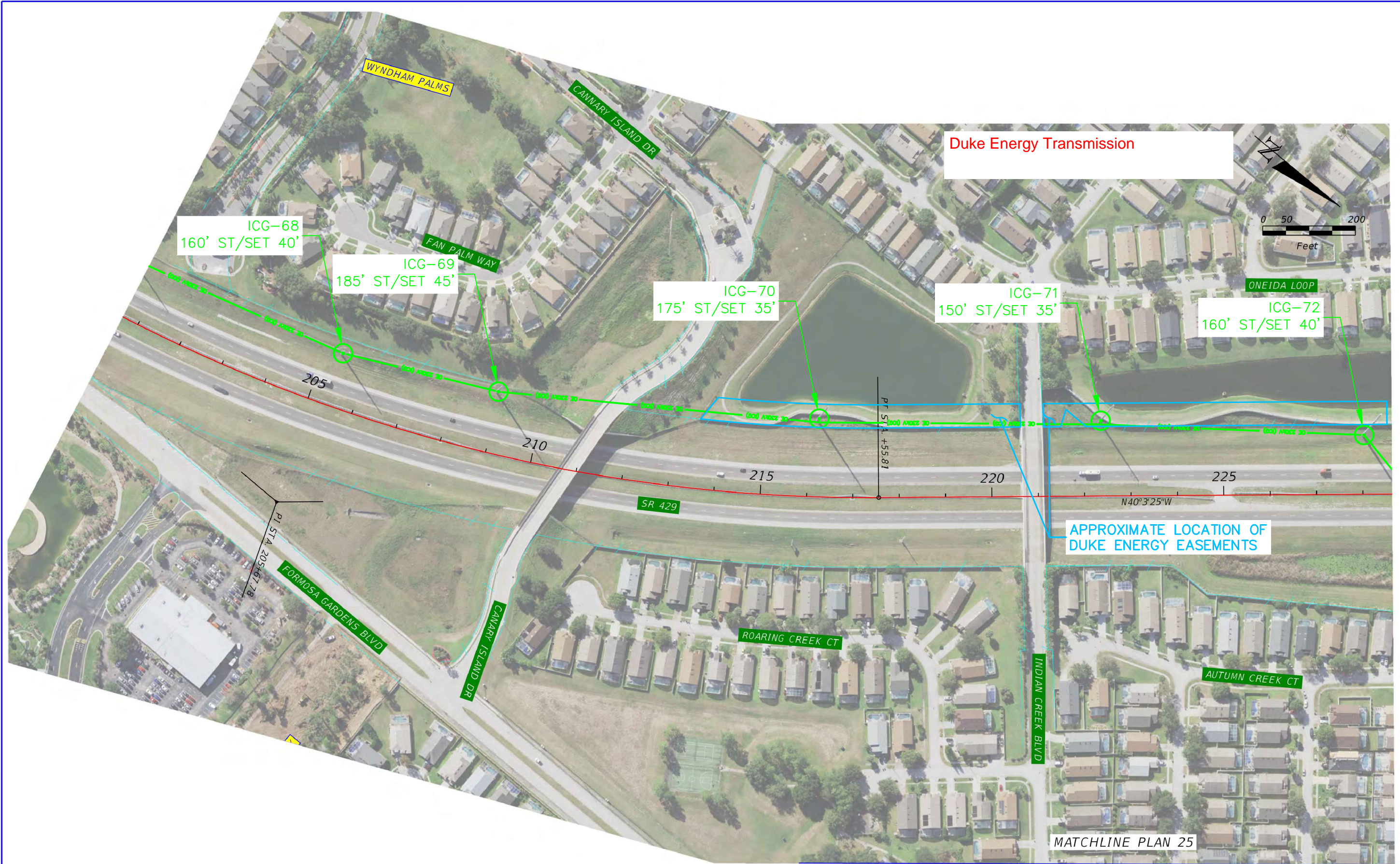
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET
NO.

CONCEPT
PLAN 2



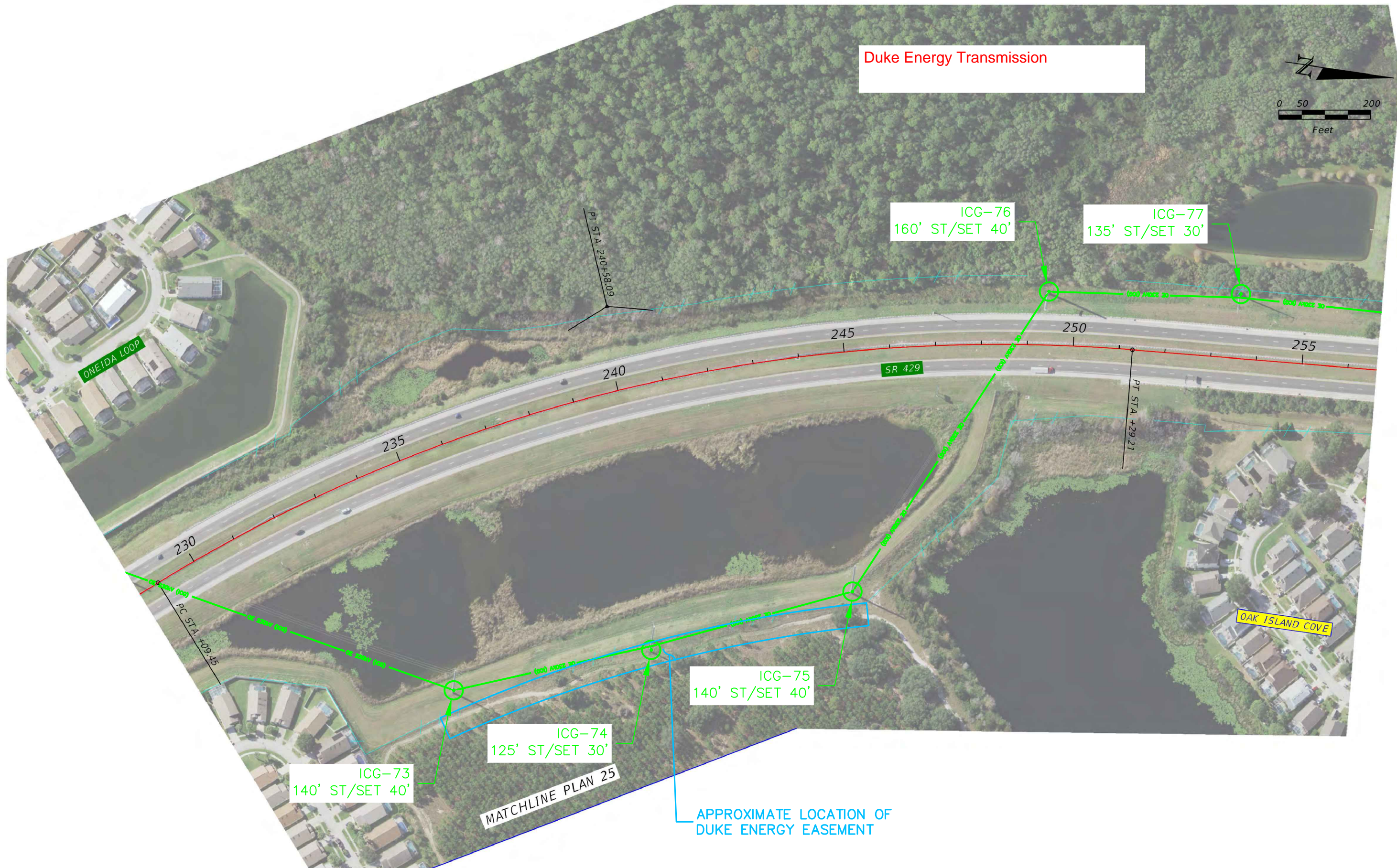
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REVISIONS			
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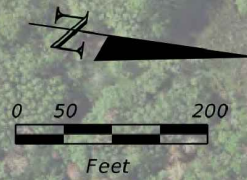
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 3



Duke Energy Transmission



ICG-76
160' ST/SET 40'

ICG-77
135' ST/SET 30'

ICG-75
140' ST/SET 40'

ICG-74
125' ST/SET 30'

ICG-73
140' ST/SET 40'

MATCHLINE PLAN 25

APPROXIMATE LOCATION OF
DUKE ENERGY EASEMENT

ONEIDA LOOP

OAK ISLAND COVE

SR 429

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REVISIONS	
DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 4



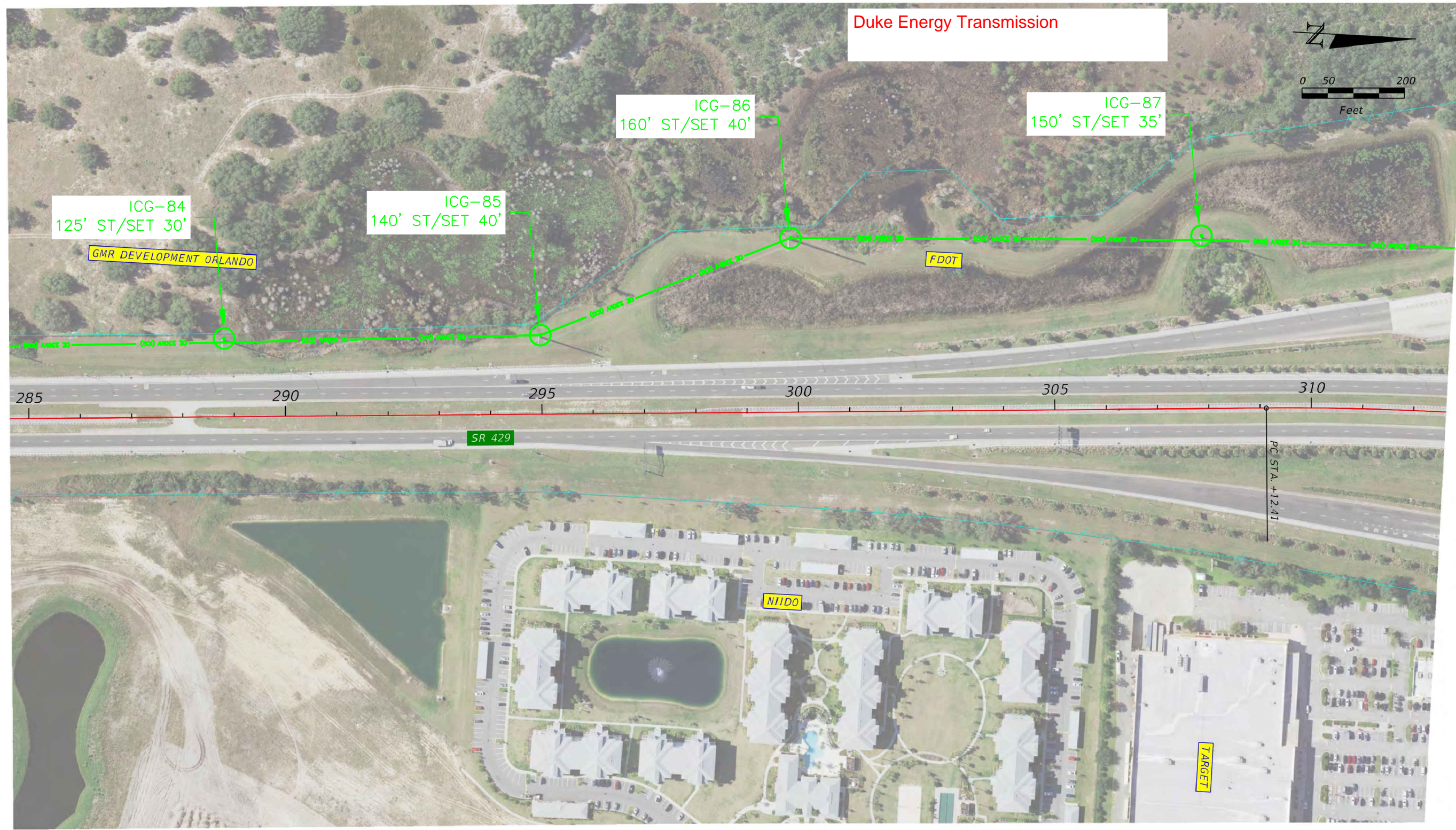
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 5



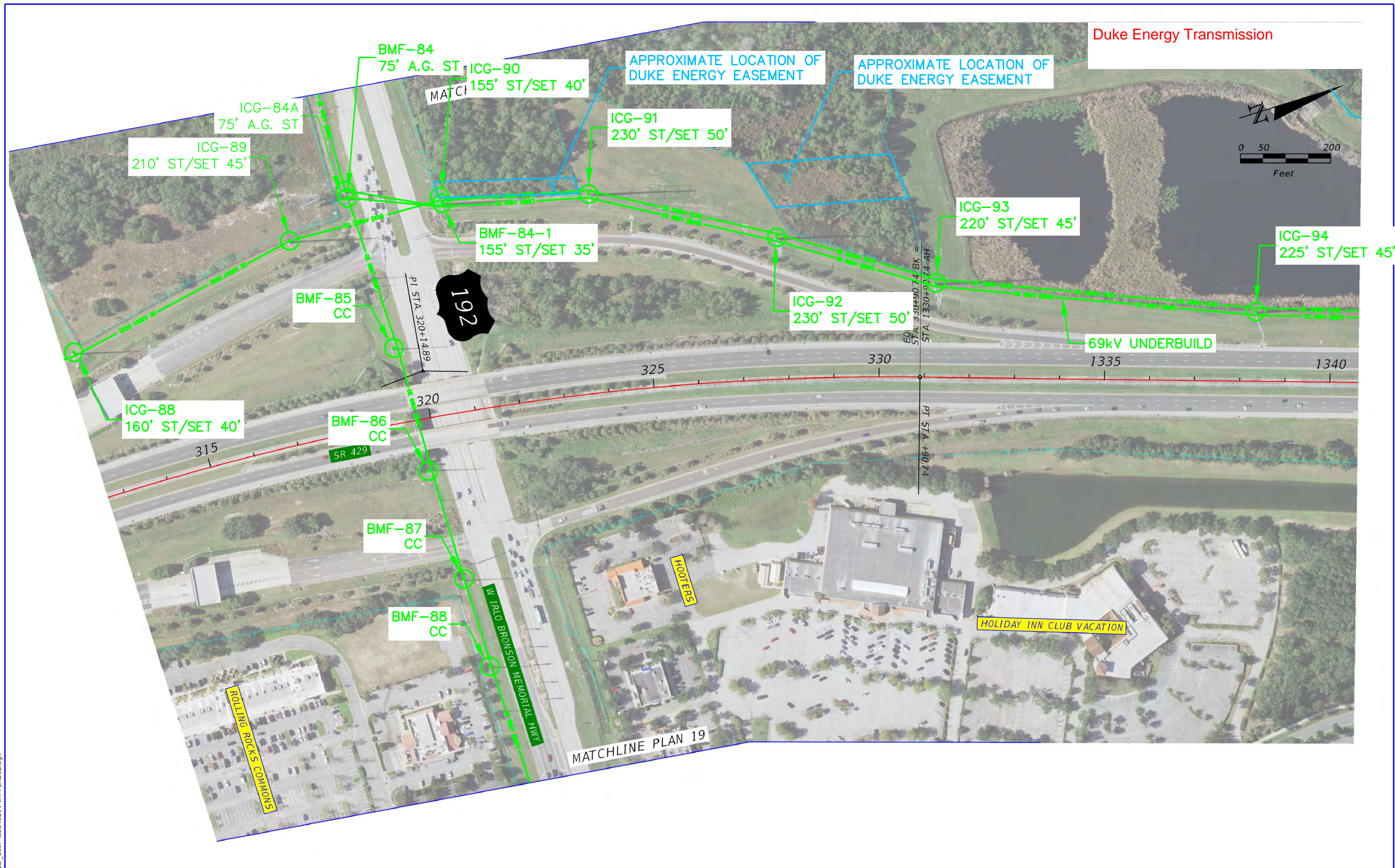
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 6



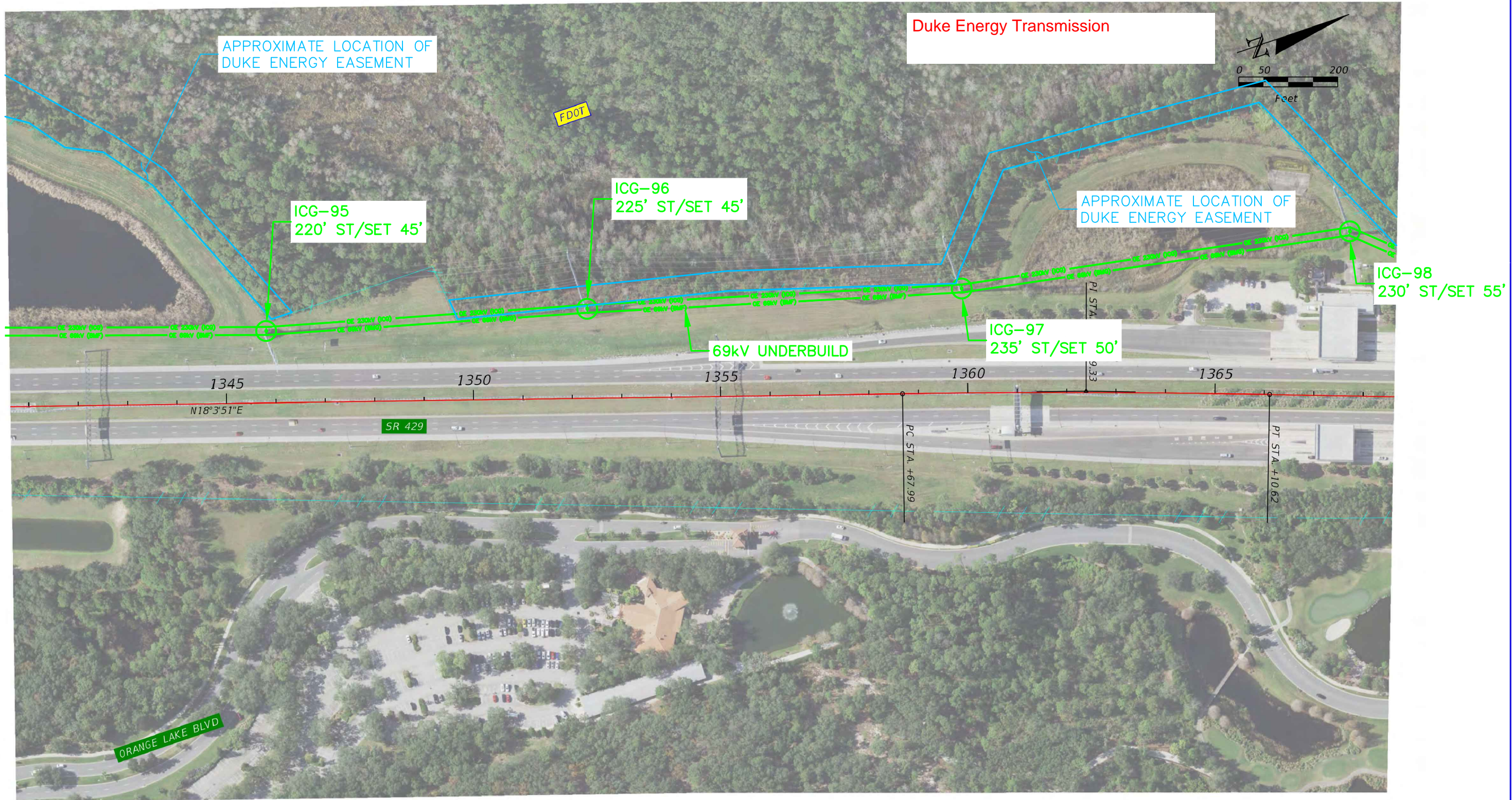
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 7



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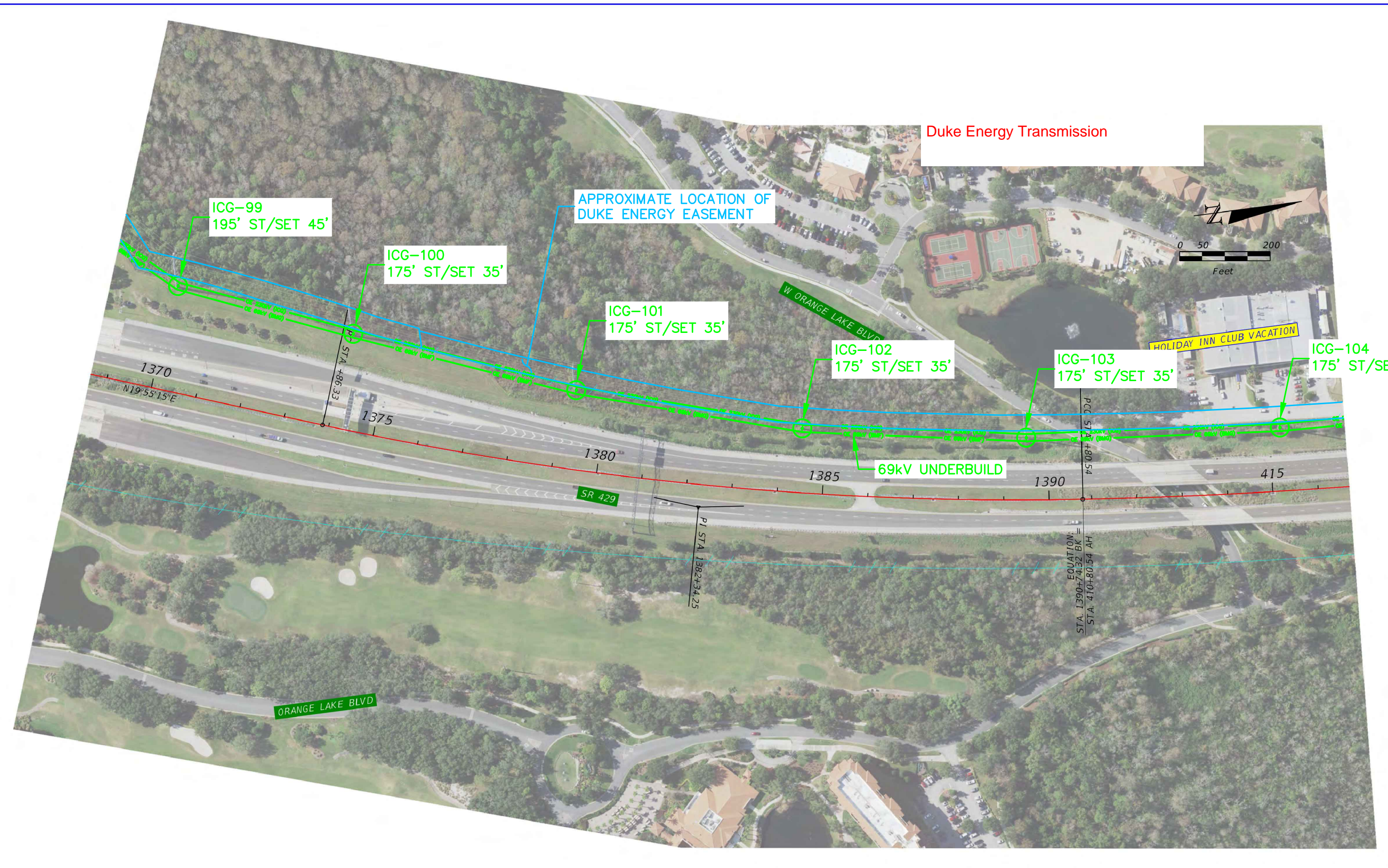
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DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 8

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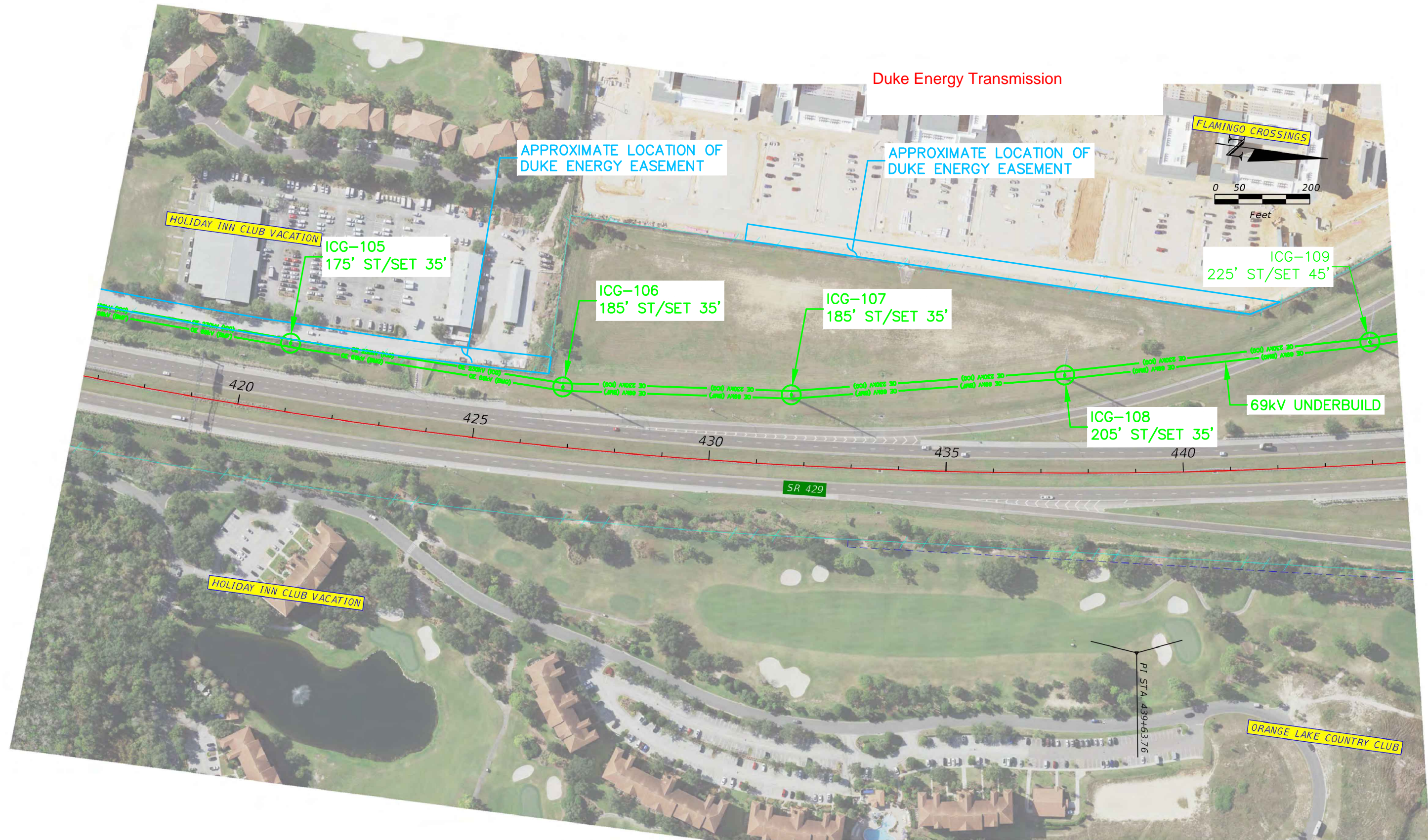


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 9



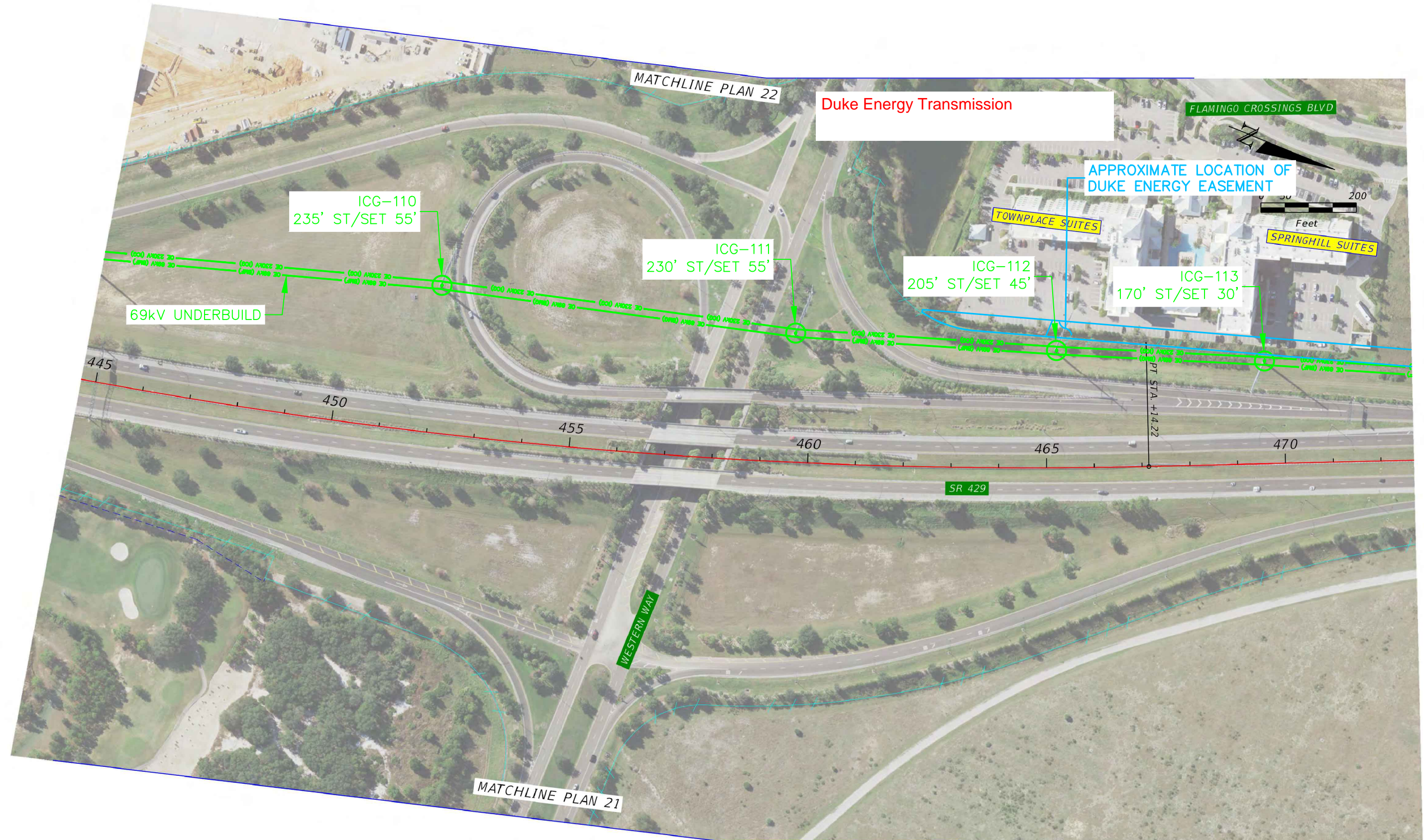
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 10



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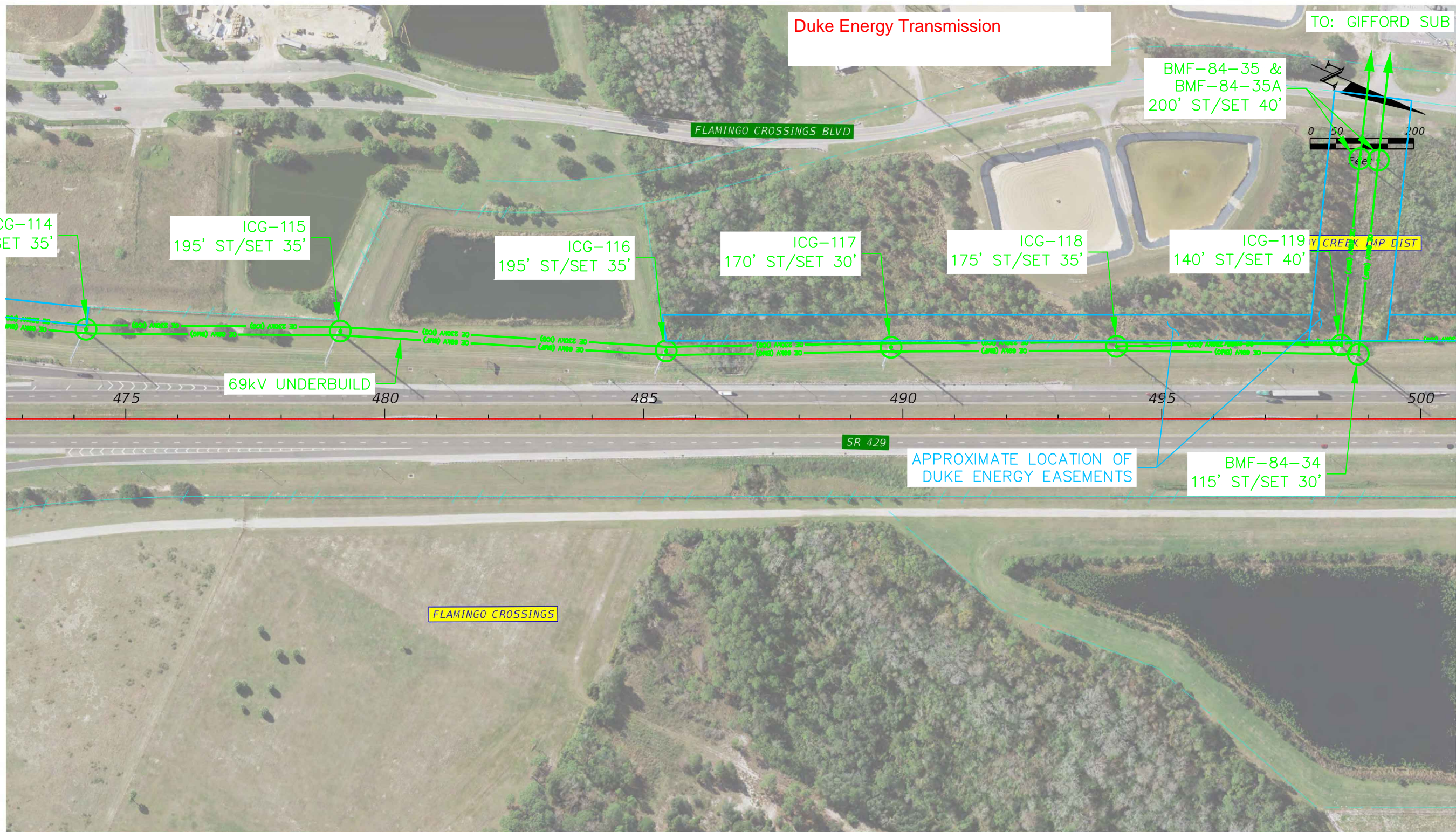
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DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET
NO.

CONCEPT
PLAN II



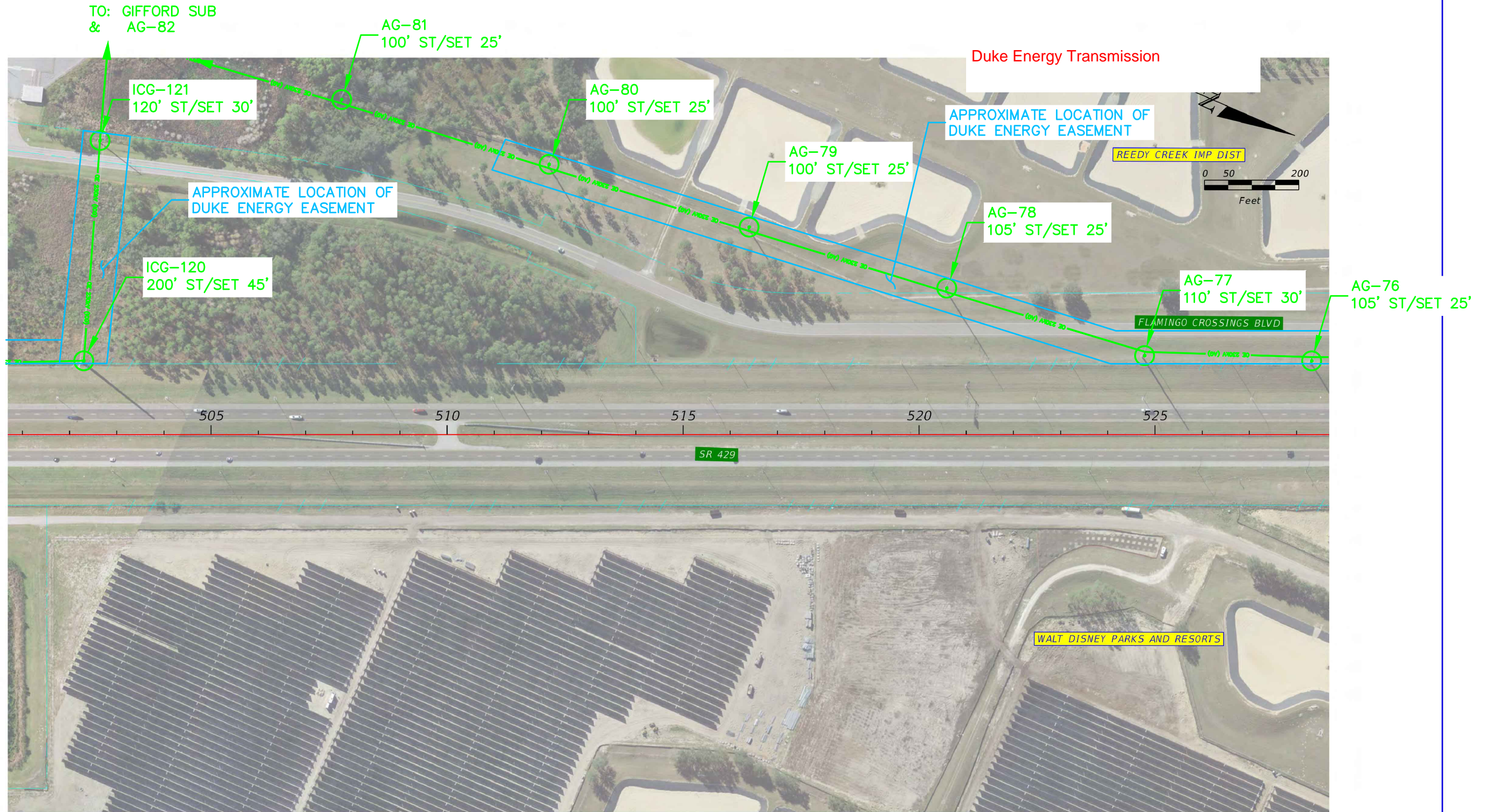
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 12



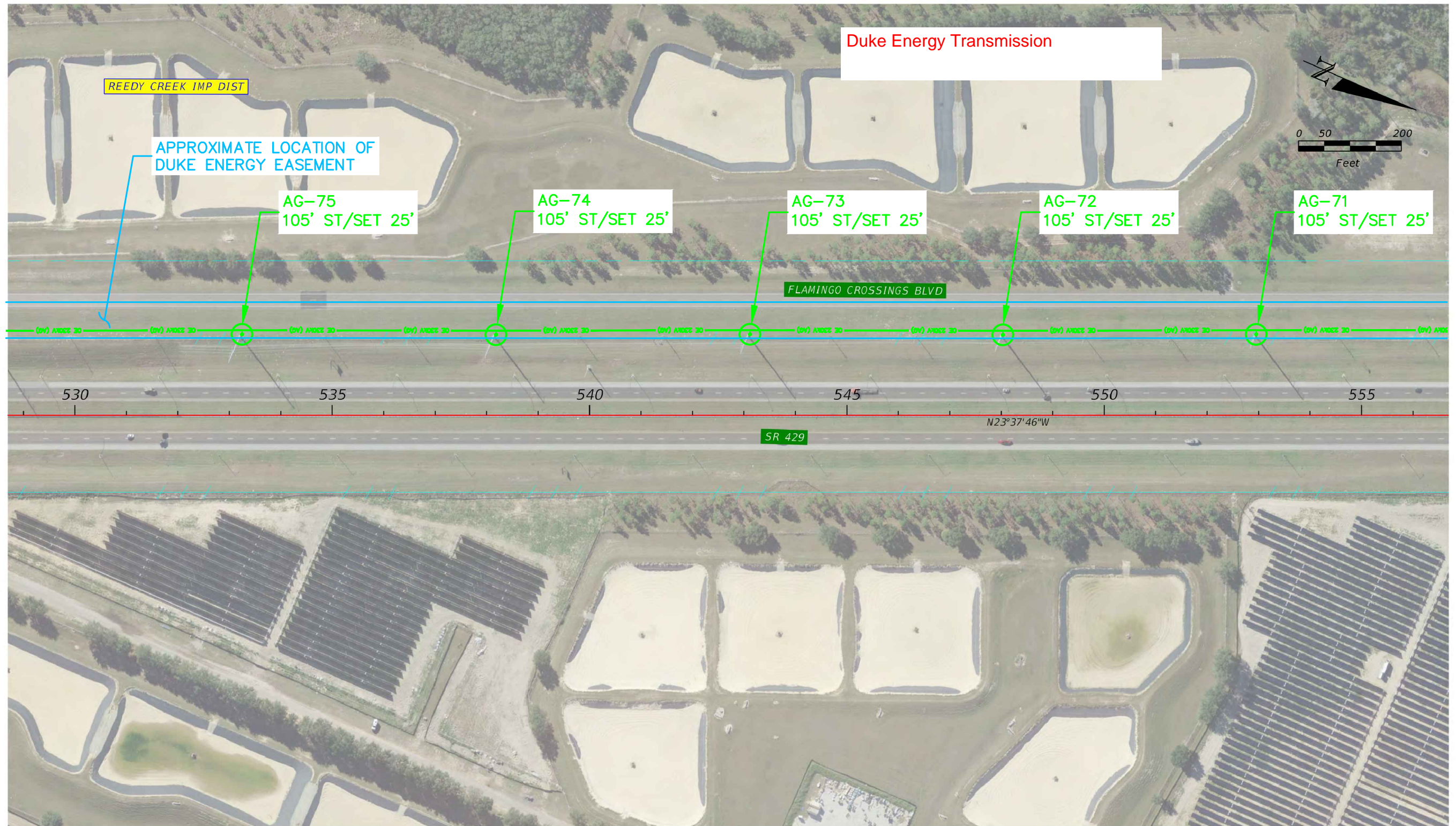
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 13



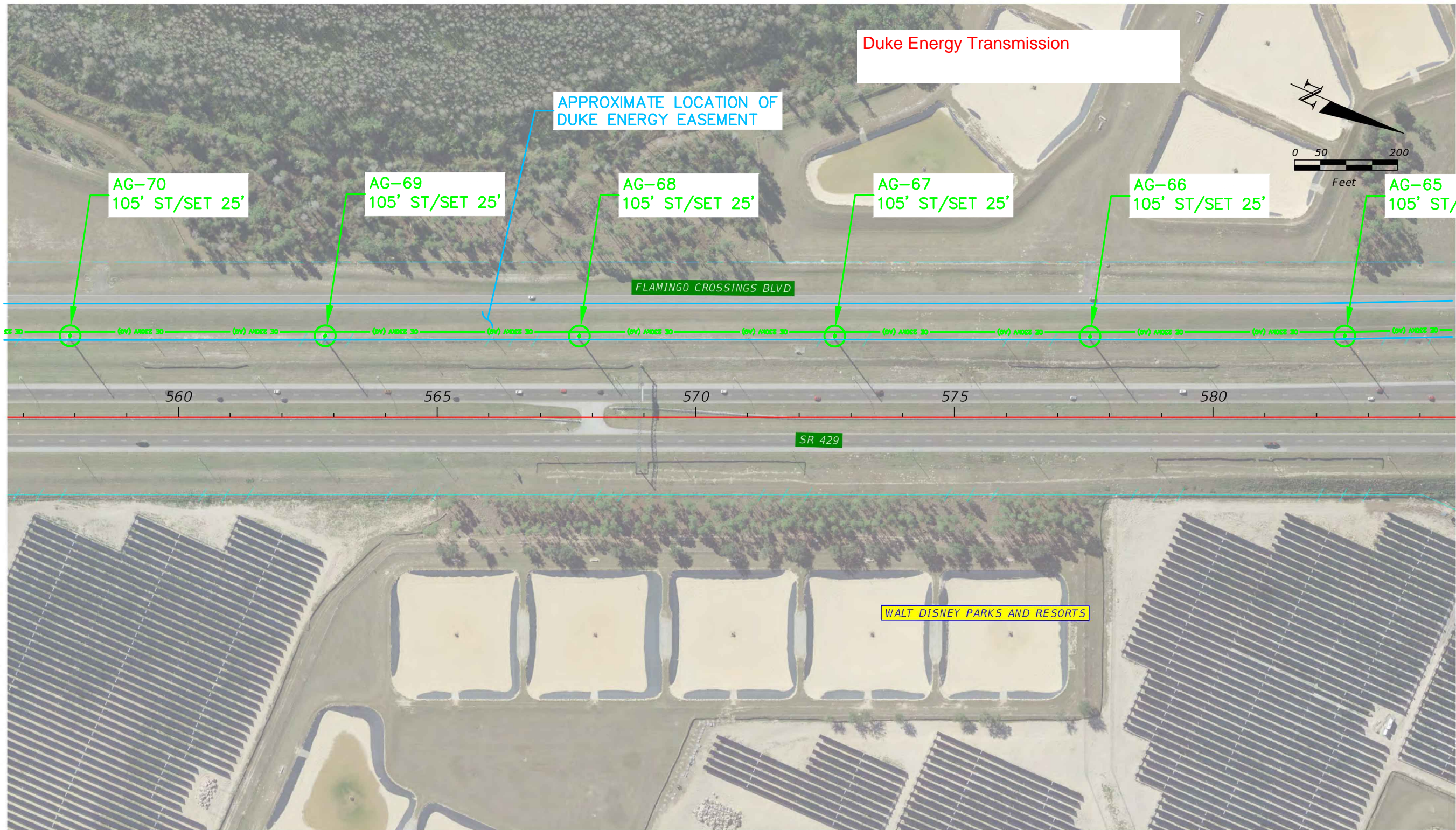
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 14



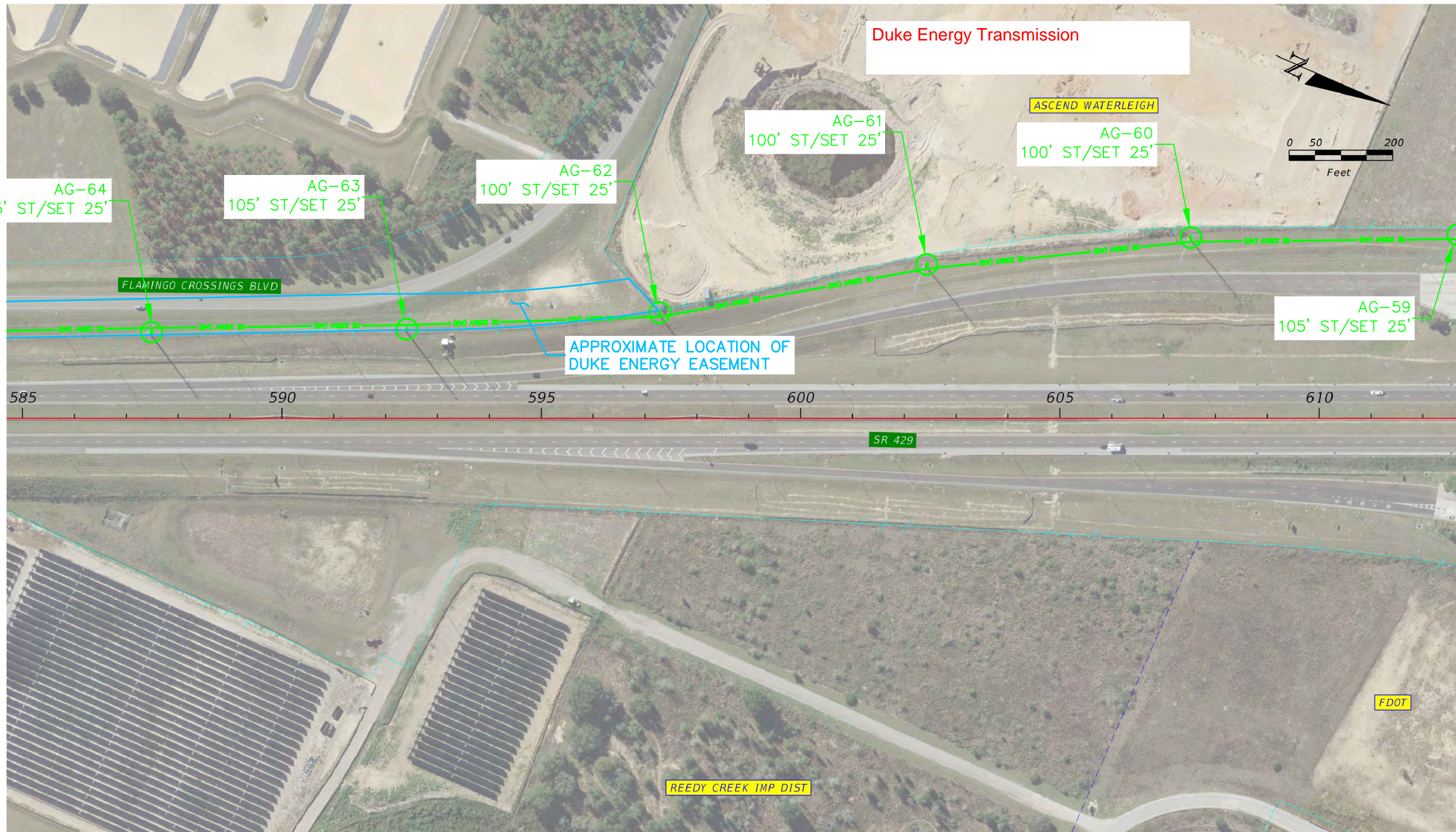
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
 CONCEPT PLAN 15



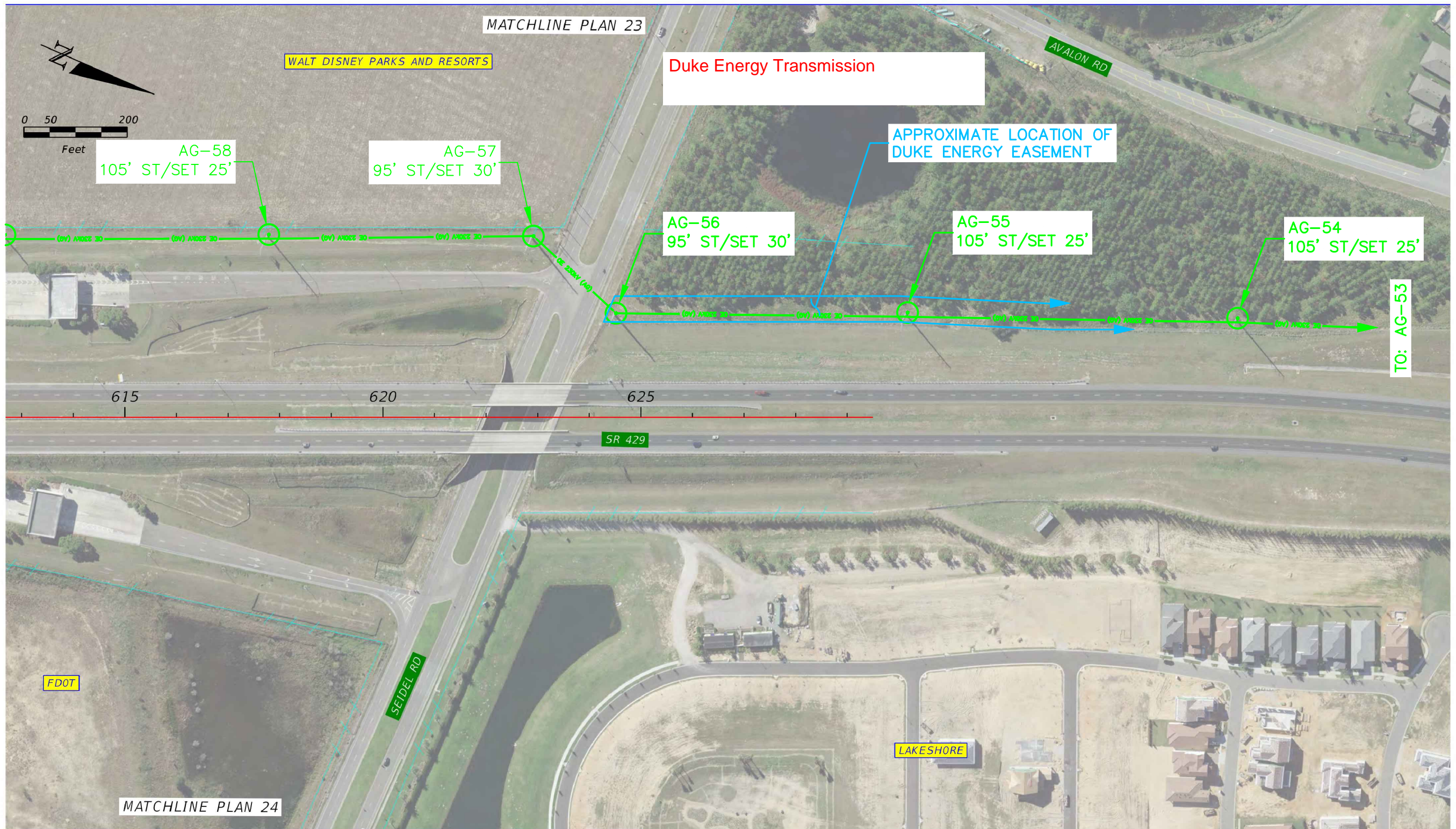
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 16



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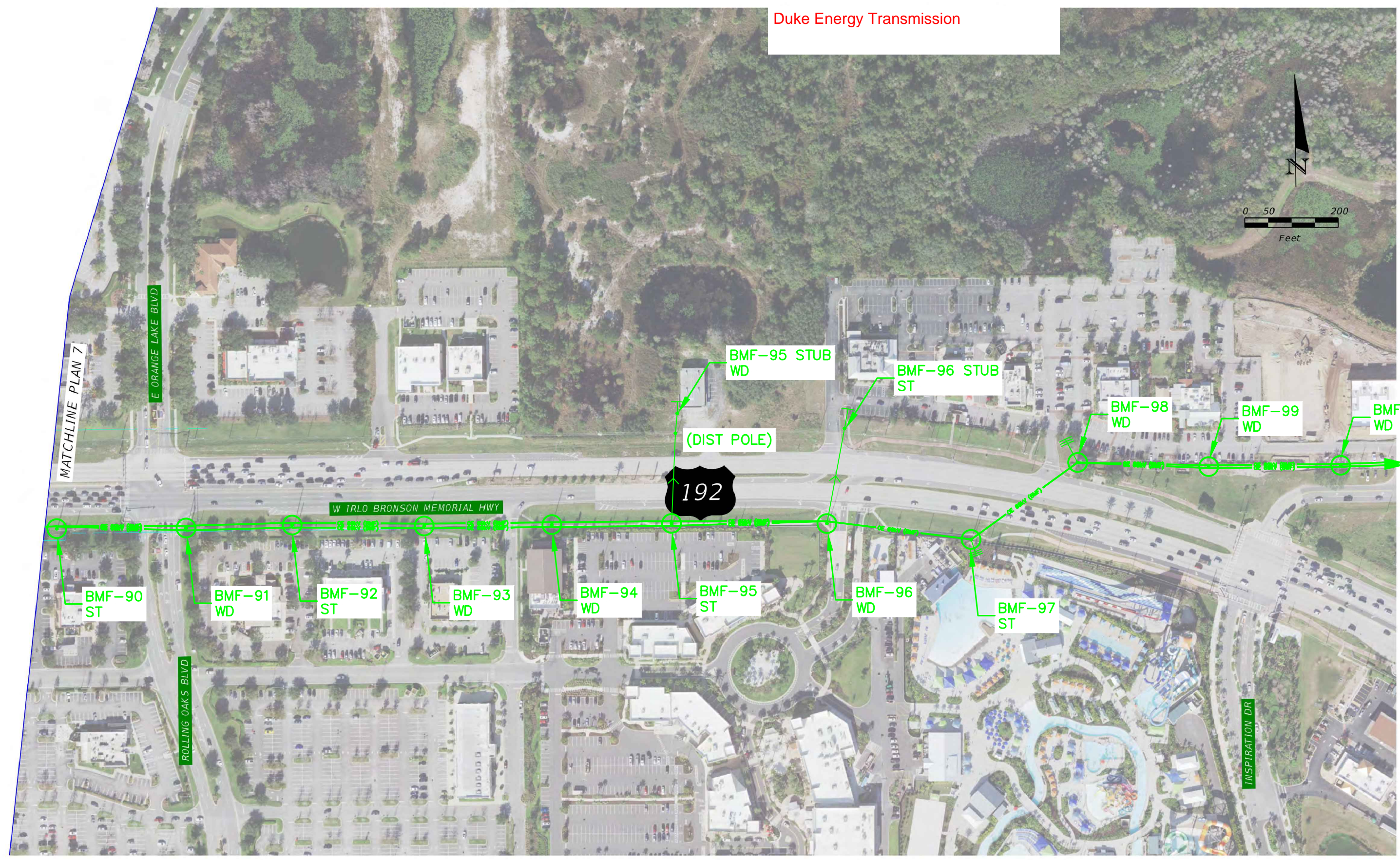
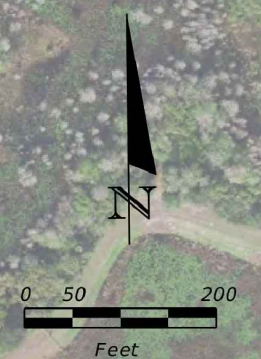
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DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 17

Duke Energy Transmission



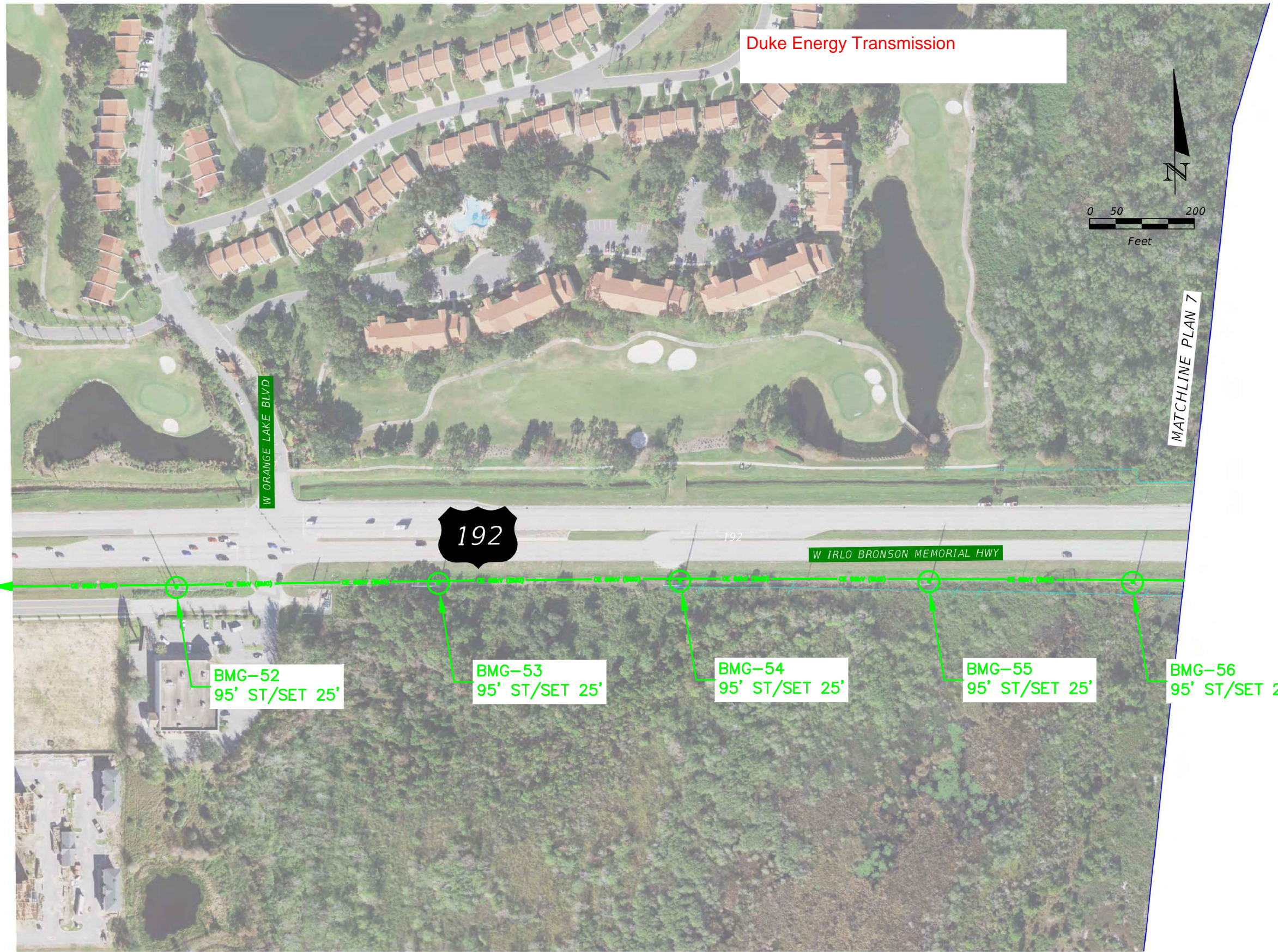
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 19



TO: BMG-51

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 20

Osceola County Traffic

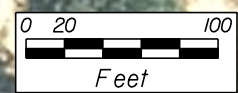


EXISTING TURNPIKE SPLICE VAULT
200 LF 72SM SLACK CABLE

783-1-123	200 LF
783-2-31	2 EA
783-3-12	1 EA
783-3-51	1 EA

IT-18			
LOCATION	WGS84	STATE PLANE	CONDUIT DEPTH
433	N 28°20'49.9"	N 1459434.04	3'-0"
	W 81°36'51.1"	E 458612.13	
434 - MARKER	N 28°20'49.9"	N 1459437.74	3'-0"
	W 81°36'52.7"	E 458468.88	
435	N 28°20'49.9"	N 1459431.35	9'-0"
	W 81°36'54.9"	E 458274.42	
436	N 28°20'49.9"	N 1459432.99	9'-6"
	W 81°36'56.7"	E 458108.51	
437 - MARKER	N 28°20'49.9"	N 1459433.19	4'-2"
	W 81°36'58.8"	E 457923.09	
438	N 28°20'49.8"	N 1459431.11	3'-0"
	W 81°37'00.4"	E 457783.3	

439	N 28°20'49.8"	N 1459430.96	6'-7"
	W 81°37'02.0"	E 457637.55	
440 - CABINET	N 28°20'50.1"	N 1459454.73	
	W 81°37'02.5"	E 457588.11	
441 - MARKER	N 28°20'49.9"	N 1459441.93	
	W 81°37'03.0"	E 457543.91	
442 - PULL BOX	N 28°20'49.9"	N 1459436.92	
	W 81°37'03.0"	E 457544.06	
443	N 28°20'48.6"	N 1459309.84	10'-0"
	W 81°37'03.1"	E 457534.26	
444 - MARKER	N 28°20'47.2"	N 1459165.18	
	W 81°37'03.3"	E 457522.67	
445 - PULL BOX	N 28°20'47.2"	N 1459162.09	
	W 81°37'03.3"	E 457522.31	



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

NAME	DATE
DRAWN BY: #USER#	\$DATE\$
DESIGNED BY: #USER#	\$DATE\$
CHECKED BY: DG	5/10/2011
CAD FILE #FILE#	
XREFS: /ITS/MTPLT/IT	
XREFS: /ITS/BDPLT/IT	
SCALE: 1" = 100'	



OSCEOLA COUNTY
TRAFFIC ENGINEERING

1 COURTHOUSE SQUARE, SUITE 3100
KISSIMMEE, FLORIDA 34741-5488
VOICE: (407) 742-0500 FAX: (407) 742-0600

INTELLIGENT TRANSPORTATION SYSTEM PLAN

PHASE II

US 192 FROM SR 429 TO HOAGLAND BLVD



ENGINEERS
PLANNERS
SURVEYORS

METRIC ENGINEERING, INC.
615 CRESCENT EXECUTIVE CT, SUITE 524
LAKE MARY, FLORIDA 32746
TEL: (407) 644-1898 FAX: (407) 644-2376
FLORIDA CERT. NO. EB-0002294
DALE W. CODY, P.E. #53995



(2) 2" underground conduit w/ 72 sm fiber optic cable

Osceola County Traffic

(2) 2" underground conduit w/ 72 sm fiber optic cable

Livingston Rd

N Old Lake Wilson Rd

Almaton

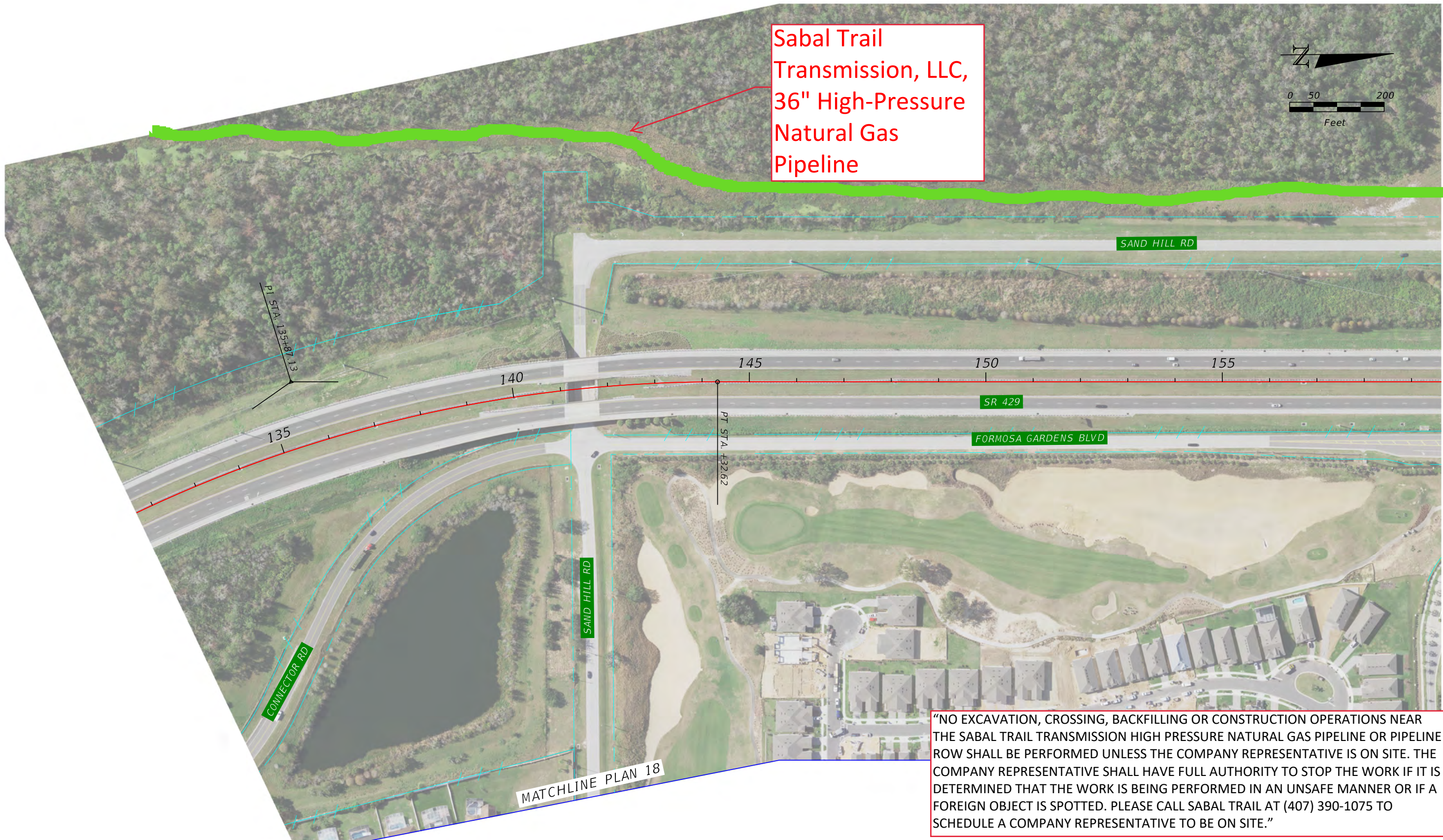
Aeklins-F

Mayaguana St

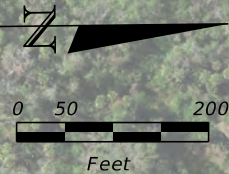
altdock St

Island Dr

Andros Ln



Sabal Trail
Transmission, LLC,
36" High-Pressure
Natural Gas
Pipeline



"NO EXCAVATION, CROSSING, BACKFILLING OR CONSTRUCTION OPERATIONS NEAR THE SABAL TRAIL TRANSMISSION HIGH PRESSURE NATURAL GAS PIPELINE OR PIPELINE ROW SHALL BE PERFORMED UNLESS THE COMPANY REPRESENTATIVE IS ON SITE. THE COMPANY REPRESENTATIVE SHALL HAVE FULL AUTHORITY TO STOP THE WORK IF IT IS DETERMINED THAT THE WORK IS BEING PERFORMED IN AN UNSAFE MANNER OR IF A FOREIGN OBJECT IS SPOTTED. PLEASE CALL SABAL TRAIL AT (407) 390-1075 TO SCHEDULE A COMPANY REPRESENTATIVE TO BE ON SITE."

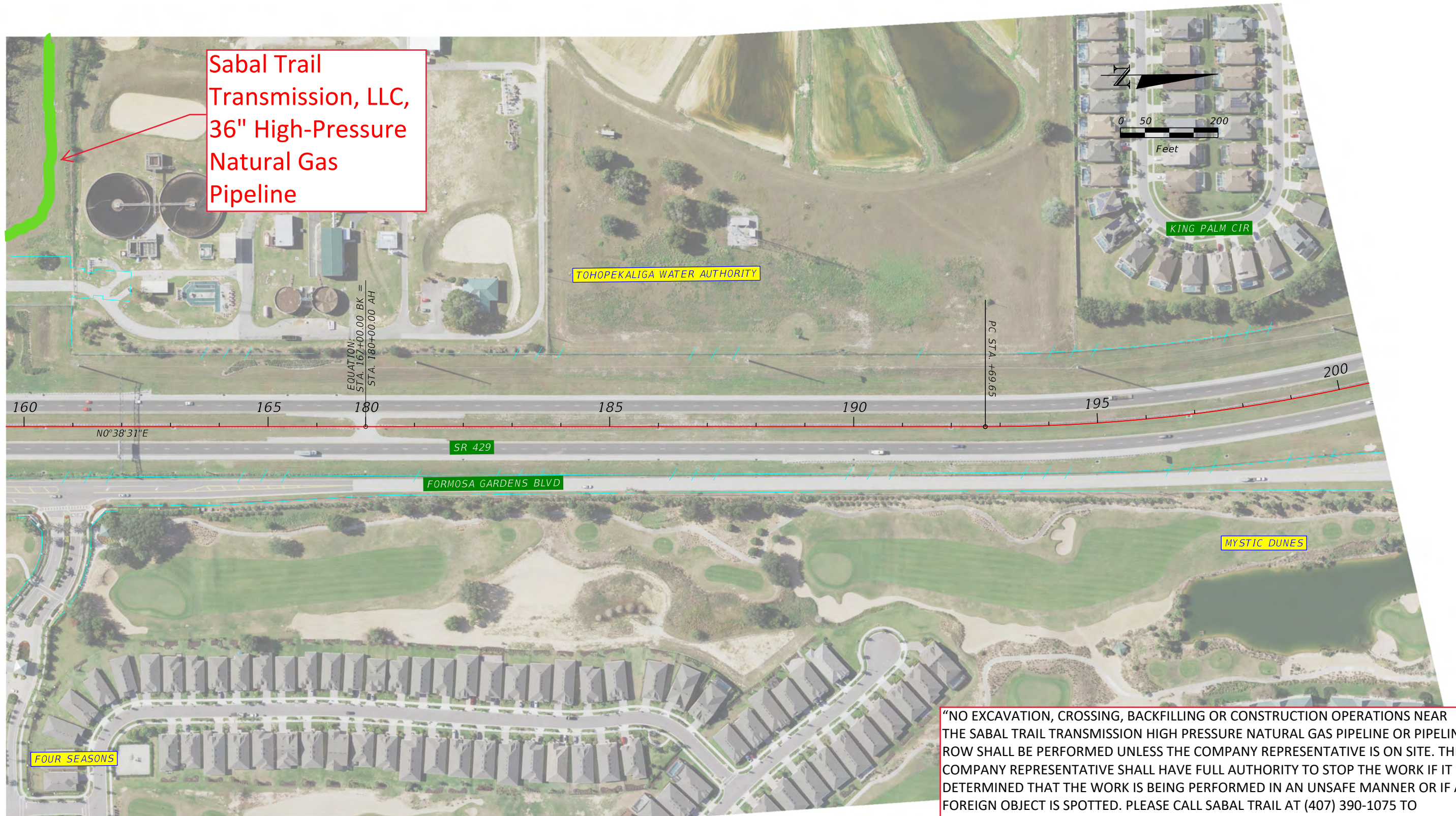
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 1



Sabal Trail
Transmission, LLC,
36" High-Pressure
Natural Gas
Pipeline

TOHOPEKALIGA WATER AUTHORITY

KING PALM CIR

SR 429

FORMOSA GARDENS BLVD

MYSTIC DUNES

FOUR SEASONS

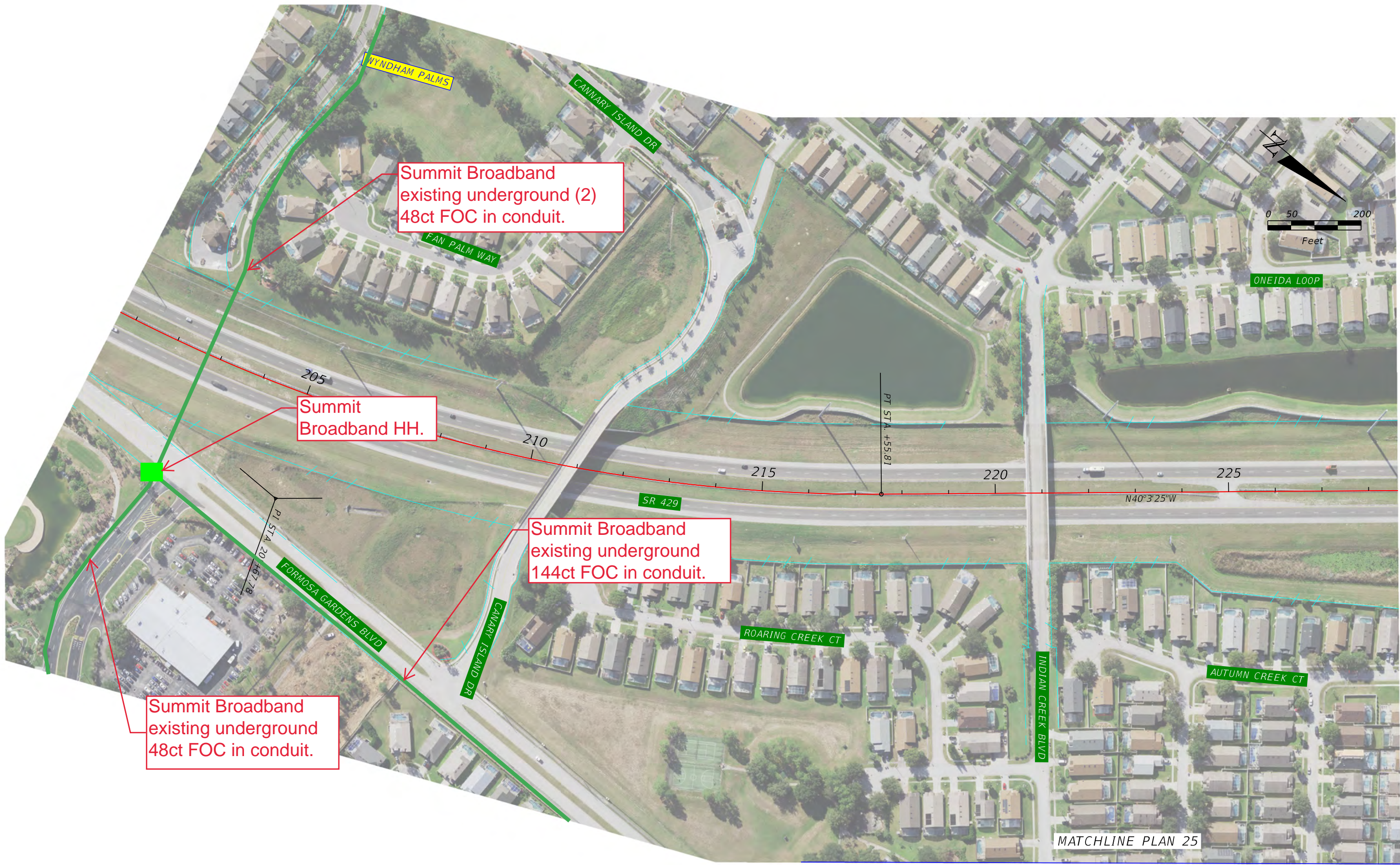
"NO EXCAVATION, CROSSING, BACKFILLING OR CONSTRUCTION OPERATIONS NEAR THE SABAL TRAIL TRANSMISSION HIGH PRESSURE NATURAL GAS PIPELINE OR PIPELINE ROW SHALL BE PERFORMED UNLESS THE COMPANY REPRESENTATIVE IS ON SITE. THE COMPANY REPRESENTATIVE SHALL HAVE FULL AUTHORITY TO STOP THE WORK IF IT IS DETERMINED THAT THE WORK IS BEING PERFORMED IN AN UNSAFE MANNER OR IF A FOREIGN OBJECT IS SPOTTED. PLEASE CALL SABAL TRAIL AT (407) 390-1075 TO SCHEDULE A COMPANY REPRESENTATIVE TO BE ON SITE."

7/14/2021 4:03:39 PM judsons
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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UTILITY BASEMAP
SHEET NO.
CONCEPT PLAN 2



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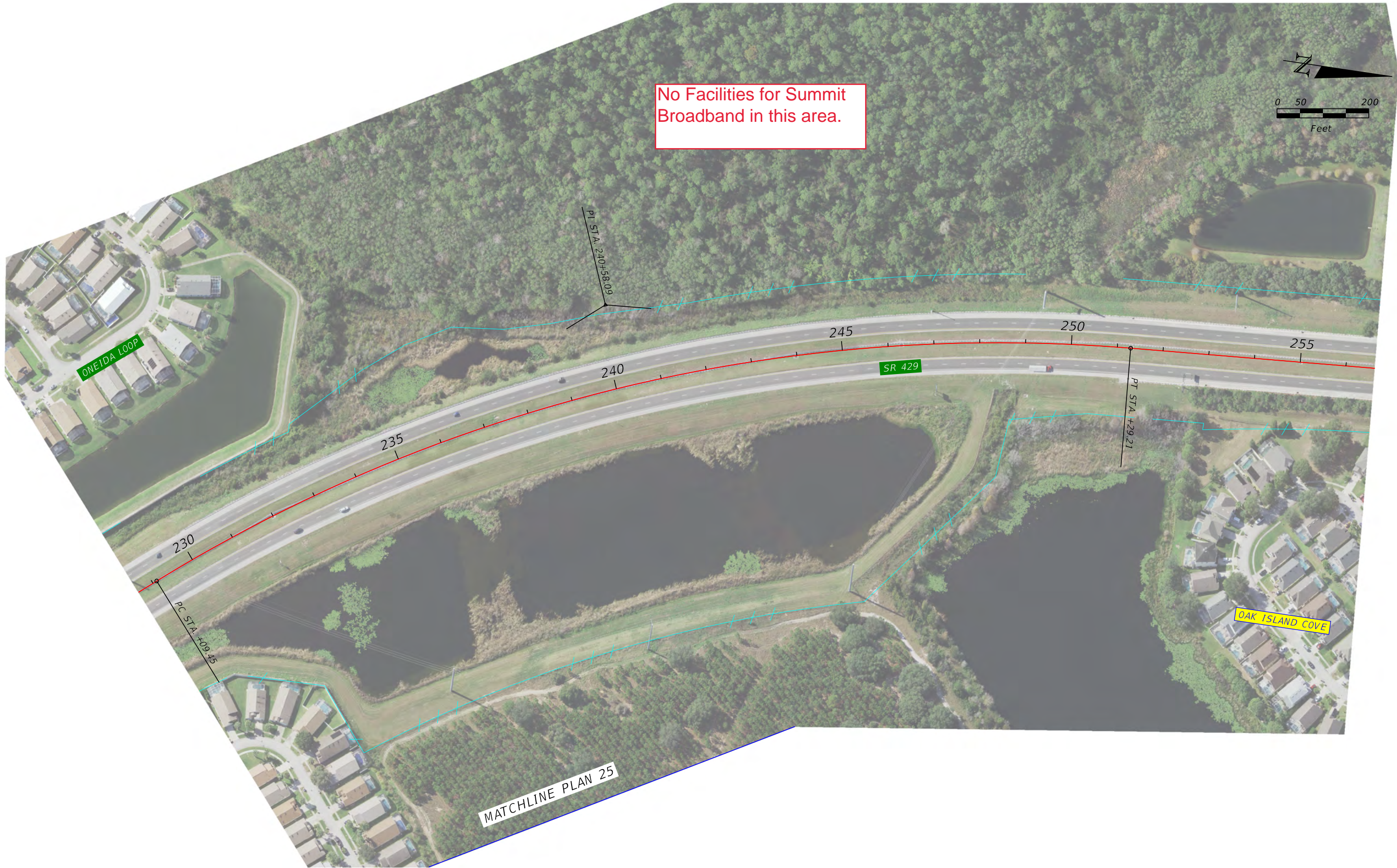
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DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
 CONCEPT PLAN 3

No Facilities for Summit Broadband in this area.



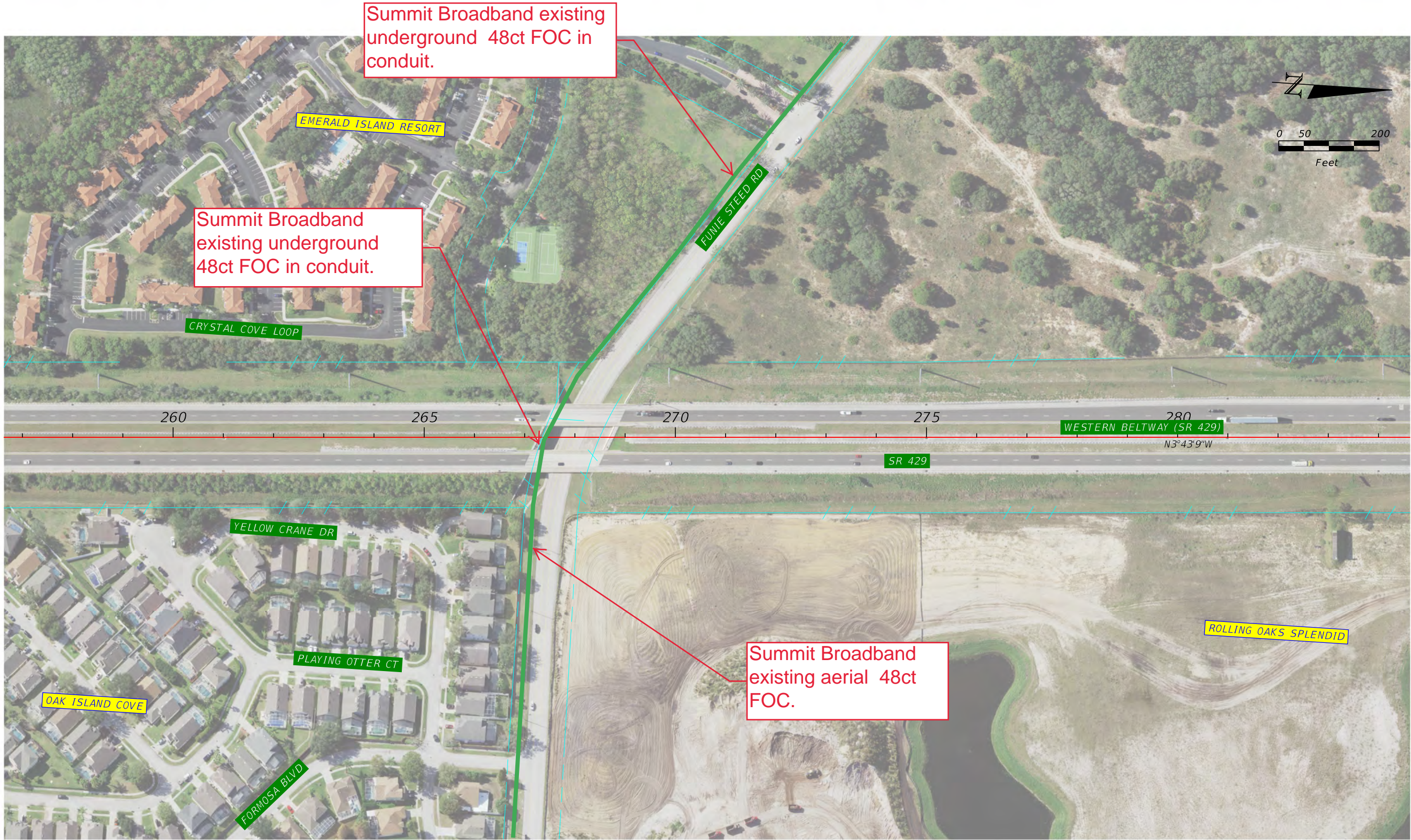
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DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 4



Summit Broadband existing underground 48ct FOC in conduit.

Summit Broadband existing underground 48ct FOC in conduit.

Summit Broadband existing aerial 48ct FOC.

7/14/2021 4:06:29 PM judsons c:\pw\work\sh_pw\pw_user\40346811\MTPLRD02.dgn

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 5



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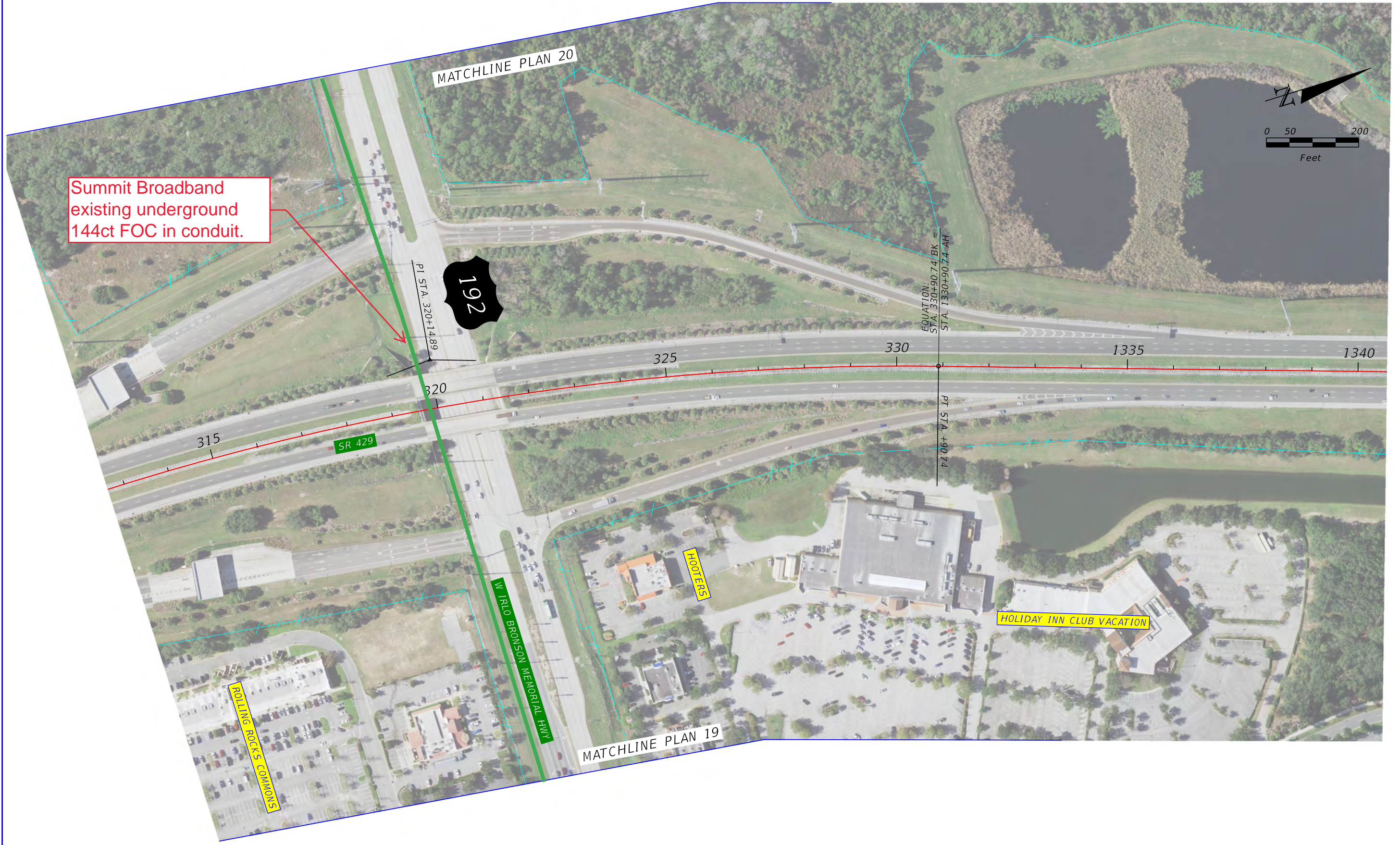
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DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

<h2>UTILITY BASEMAP</h2>

SHEET NO. CONCEPT PLAN 6



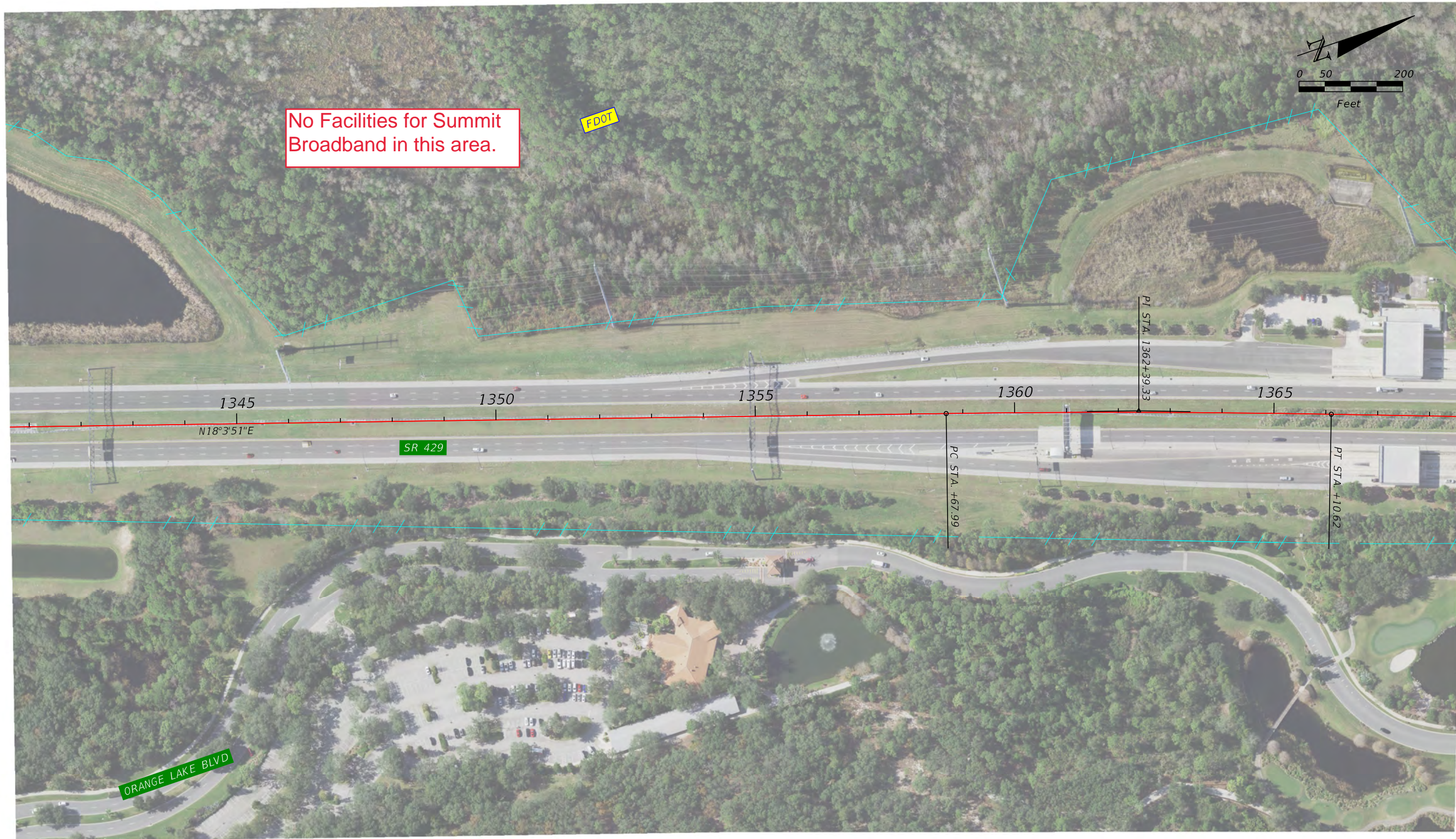
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 7



No Facilities for Summit
Broadband in this area.

FDOT



1345
N18°3'51"E

SR 429

1350

1355

1360

1365

PI STA. 1362+39.33

PC STA. +67.99

PT STA. +10.62

ORANGE LAKE BLVD

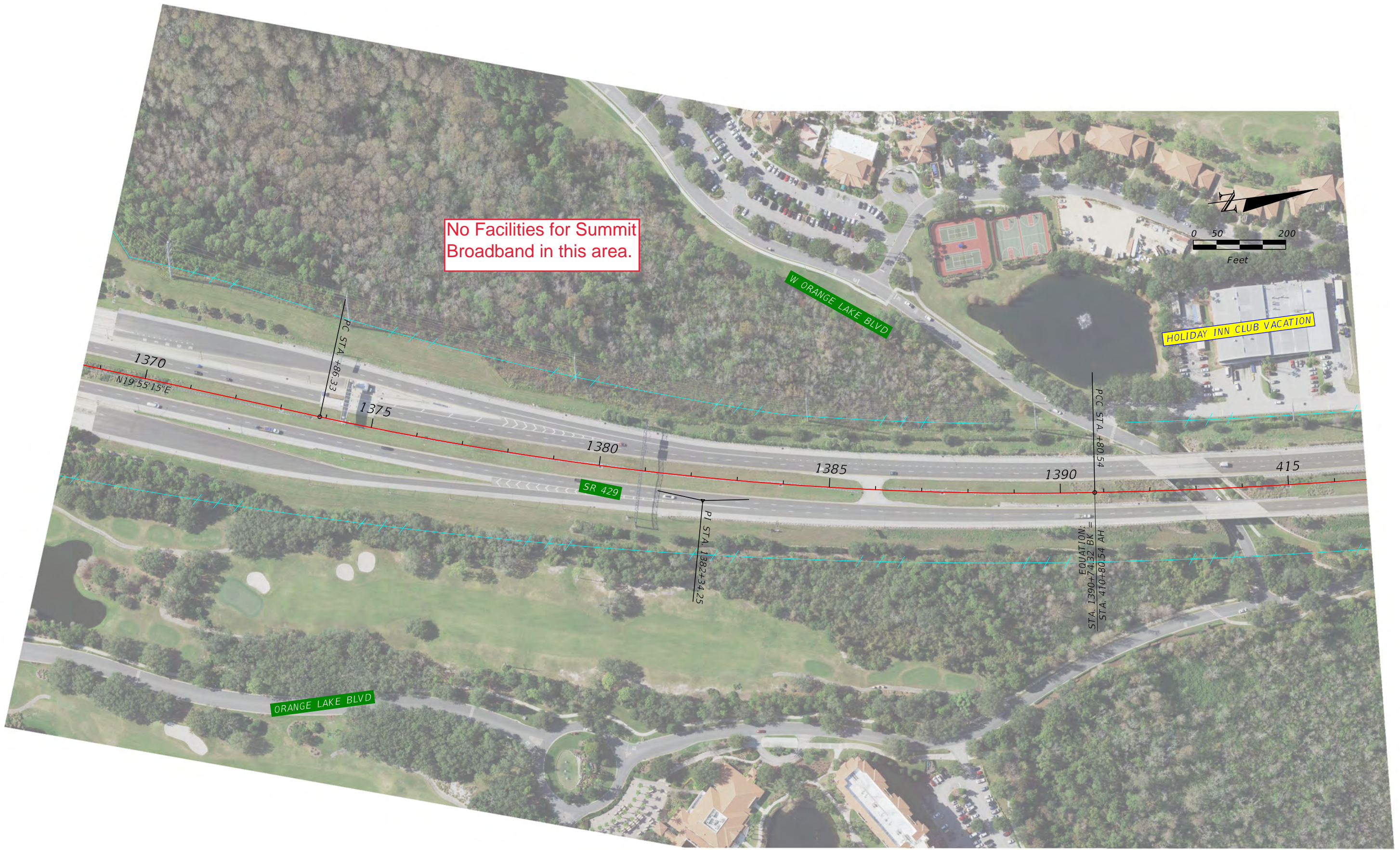
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 8



No Facilities for Summit Broadband in this area.



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REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY BASEMAP	SHEET NO. CONCEPT PLAN 9
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	ORANGE AND OSCEOLA	446164-1-22-01		



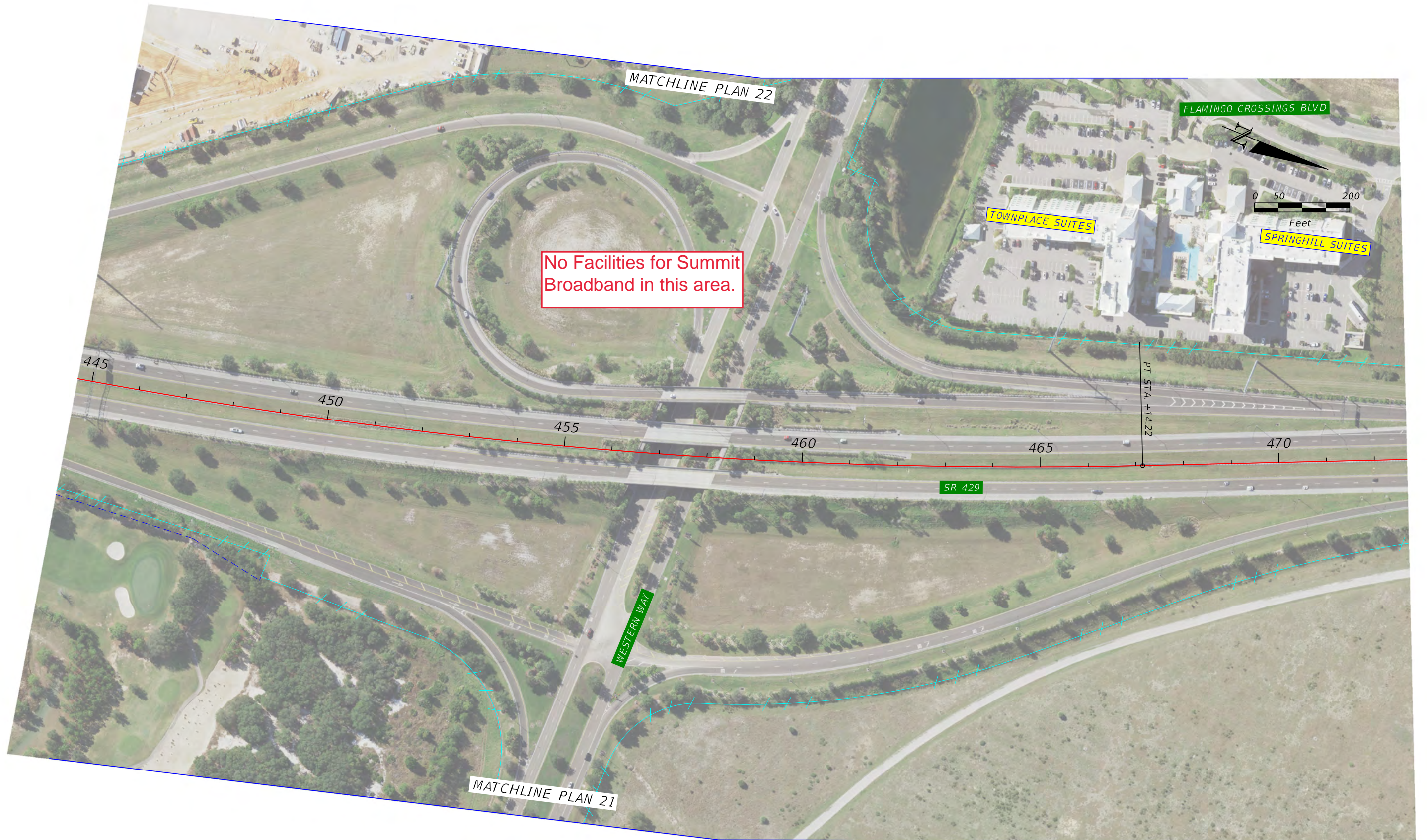
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 10



No Facilities for Summit
Broadband in this area.

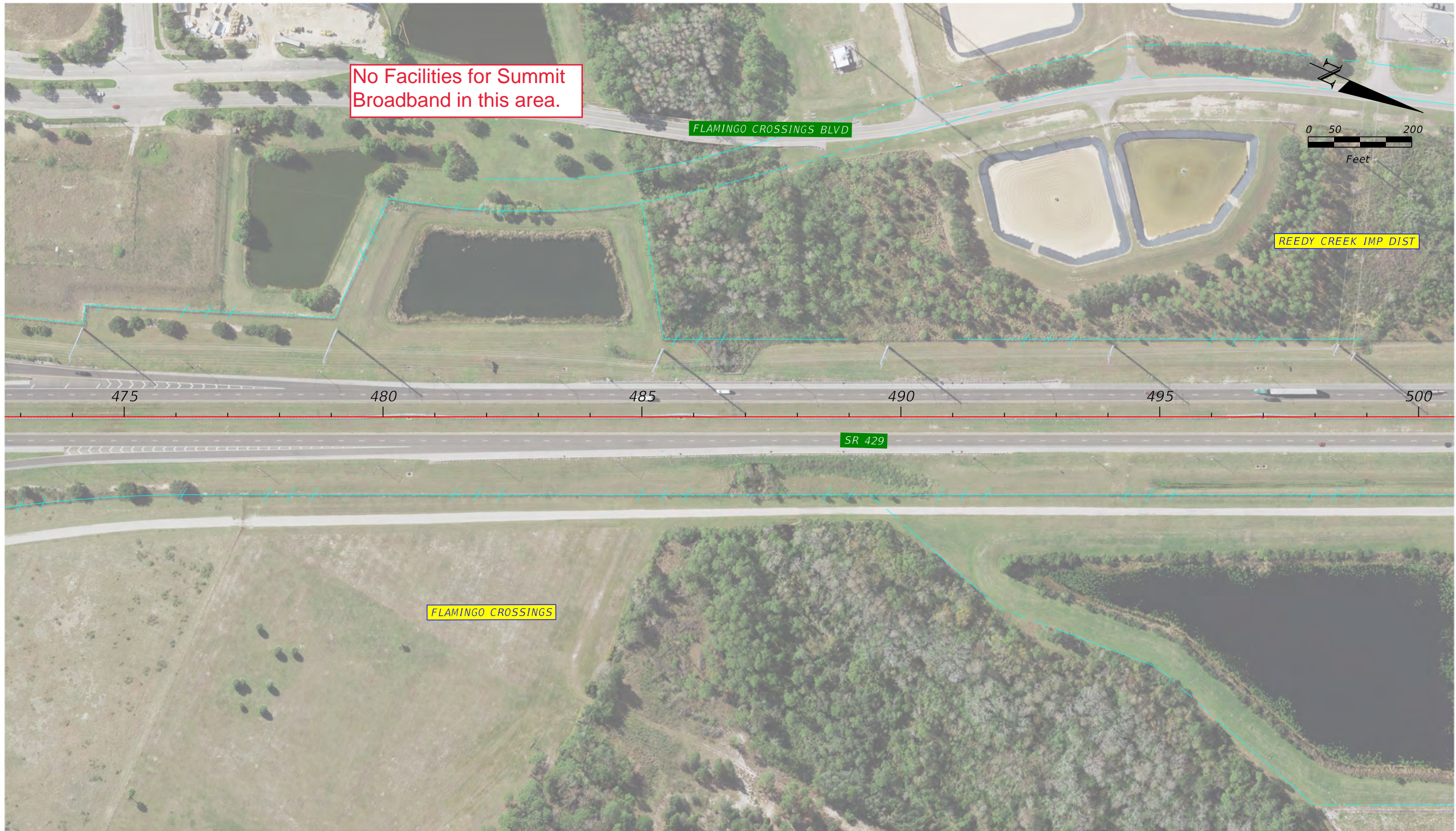
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DATE	DESCRIPTION	DATE	DESCRIPTION

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 11



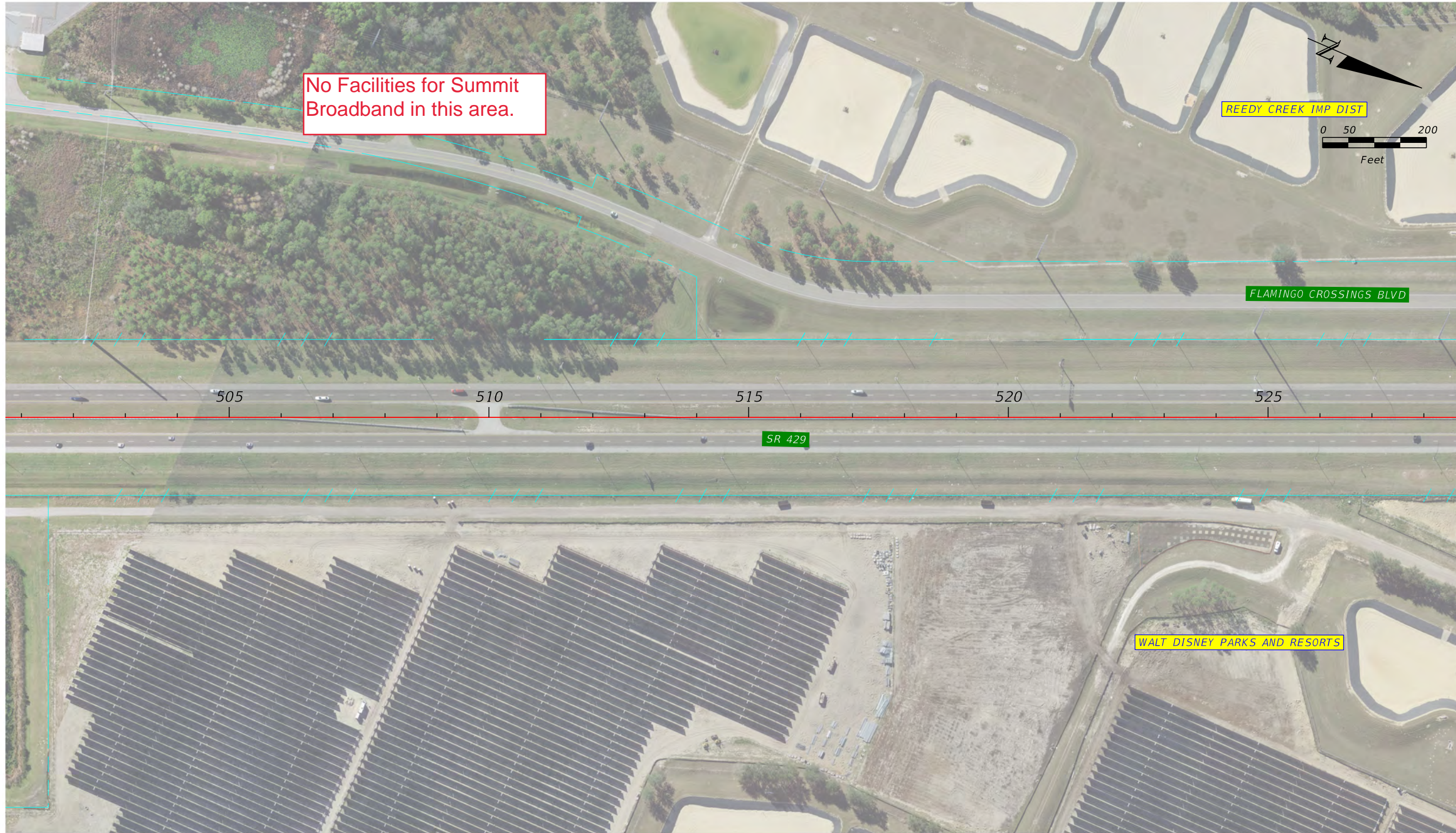
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REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 12



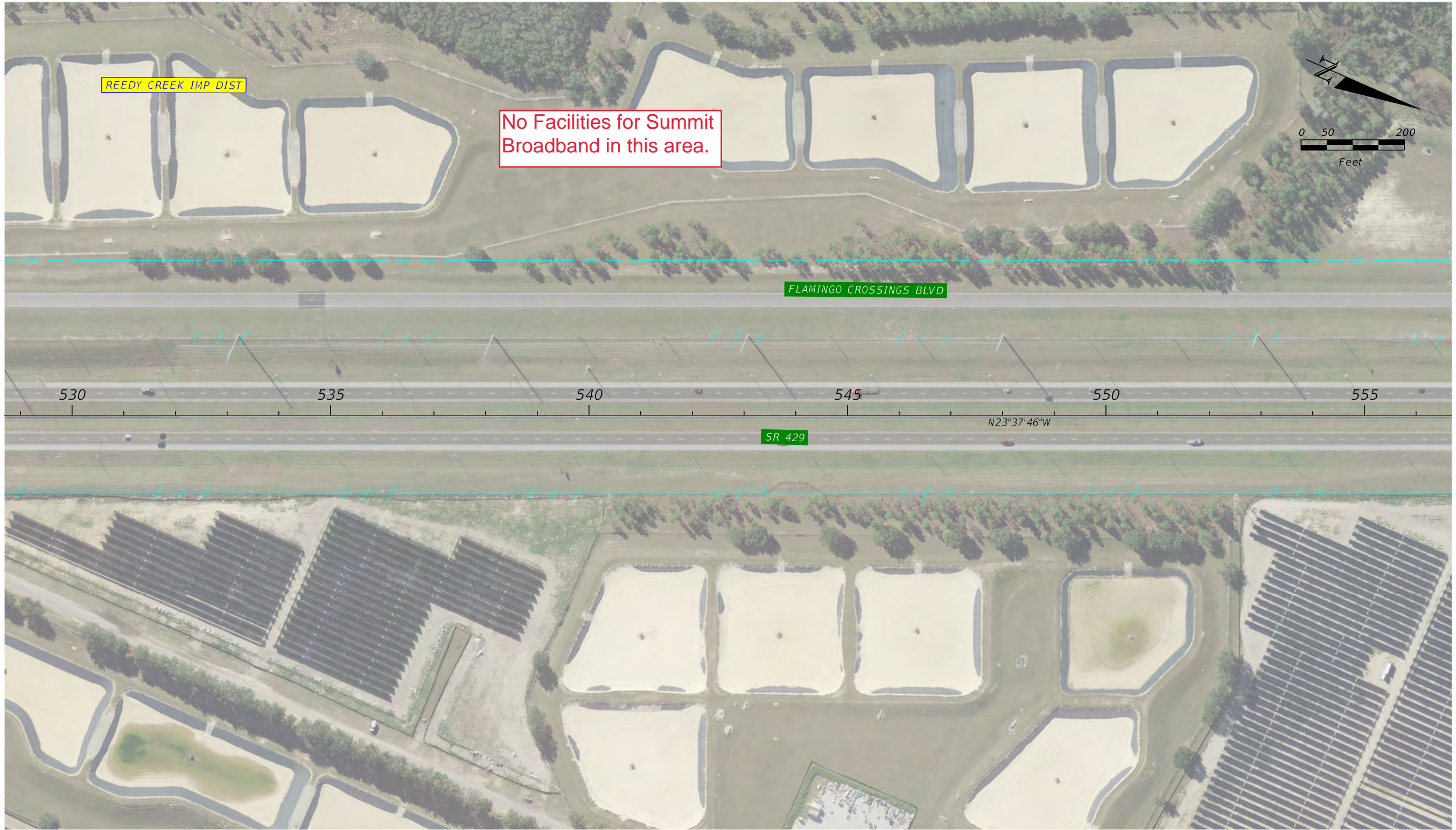
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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<h2>UTILITY BASEMAP</h2>

SHEET NO.
CONCEPT PLAN 13



No Facilities for Summit Broadband in this area.

REEDY CREEK IMP. DIST

FLAMINGO CROSSINGS BLVD

SR 429

530

535

540

545

550

555

N23°37'46"W



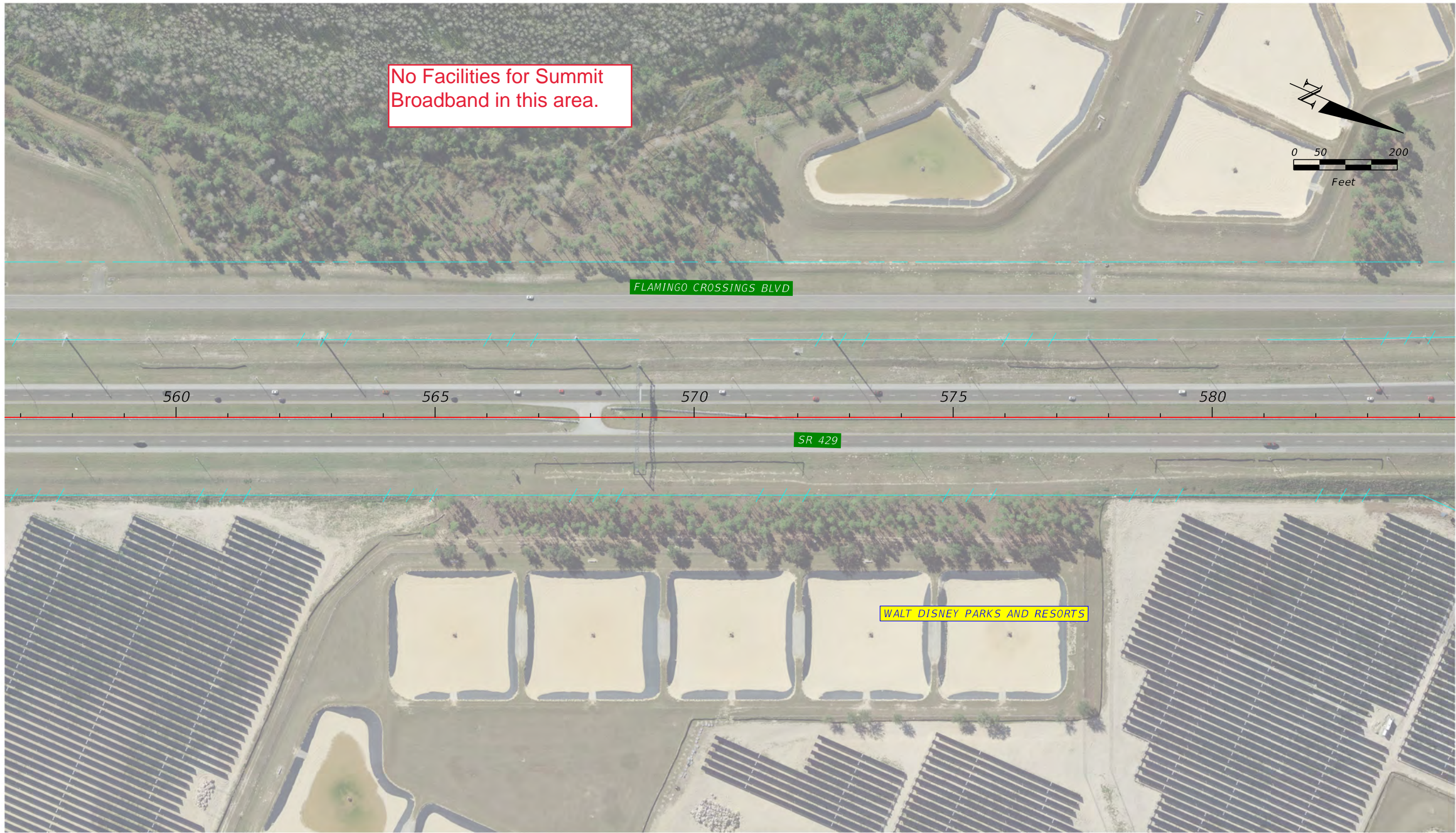
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 14



No Facilities for Summit
Broadband in this area.

FLAMINGO CROSSINGS BLVD

SR 429

WALT DISNEY PARKS AND RESORTS



560

565

570

575

580

7/14/2021 4:15:06 PM judsons c:\pw_work\vrsh_pw\pw_user\40346811\MTPLRD02.dgn

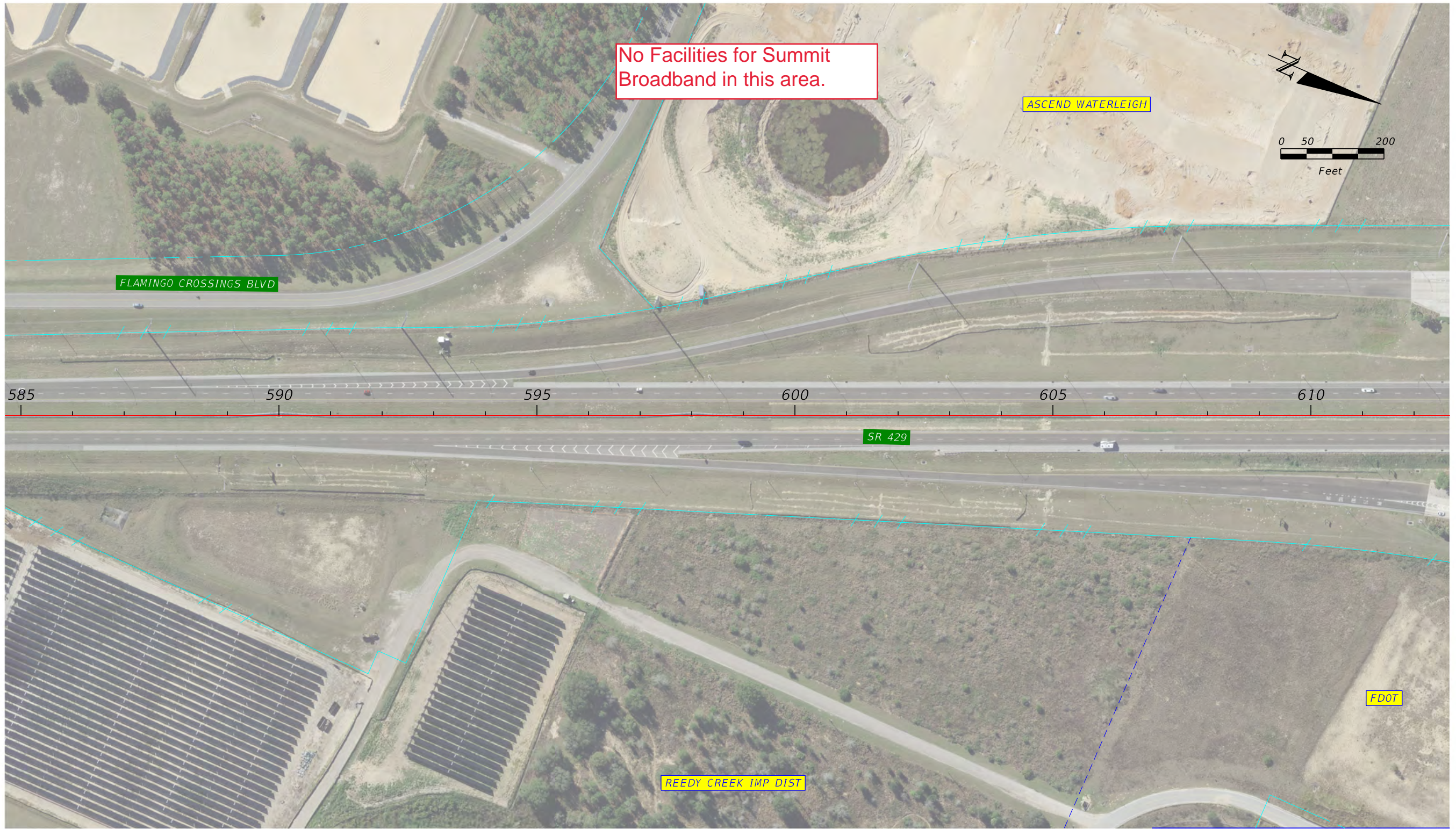
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

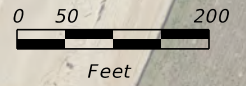
SHEET NO.
CONCEPT PLAN 15



No Facilities for Summit Broadband in this area.

FLAMINGO CROSSINGS BLVD

ASCEND WATERLEIGH



585 590 595 600 605 610

SR 429

REEDY CREEK IMP DIST

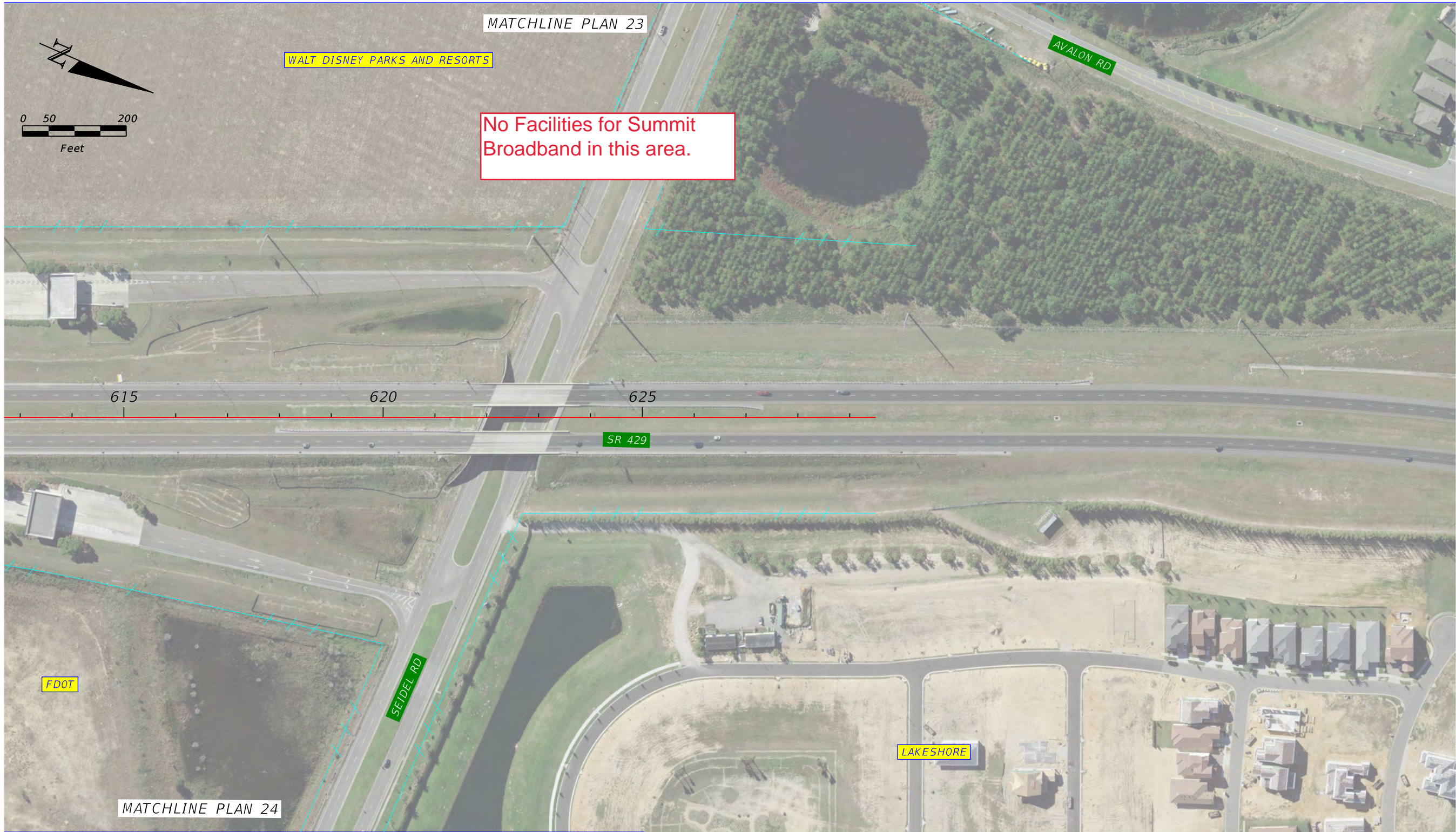
FDOT

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP	SHEET NO. CONCEPT PLAN 16
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

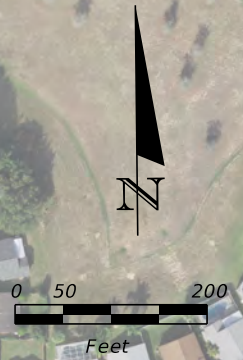
<i>UTILITY BASEMAP</i>

SHEET NO.
CONCEPT PLAN 17

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No Facilities for Summit
 Broadband in this area.



REVISIONS			
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UTILITY BASEMAP

SHEET NO.
 CONCEPT PLAN 18



Summit Broadband
existing underground
144ct FOC in conduit.

Summit Broadband
existing aerial 144ct .

192

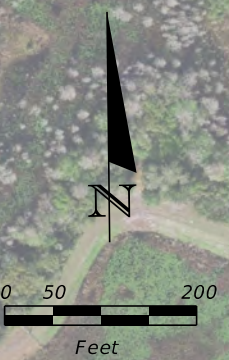
MATCHLINE PLAN 7

E ORANGE LAKE BLVD

ROLLING OAKS BLVD

W IRLO BRONSON MEMORIAL HWY

INSPIRATION DR



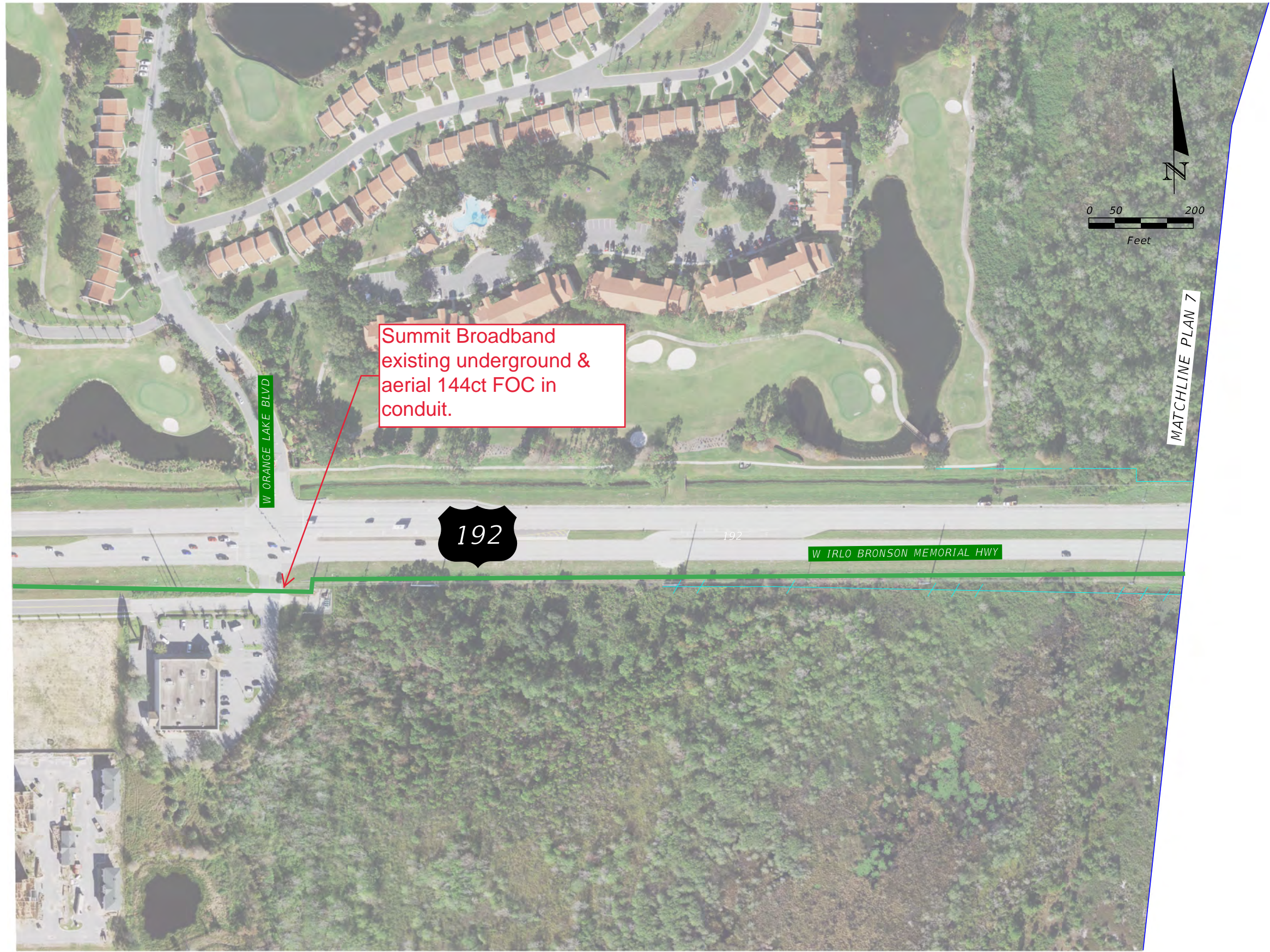
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REVISIONS			
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UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 19



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REVISIONS			
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UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 20



No Facilities for Summit Broadband in this area.



MATCHLINE PLAN 11

WESTERN WAY

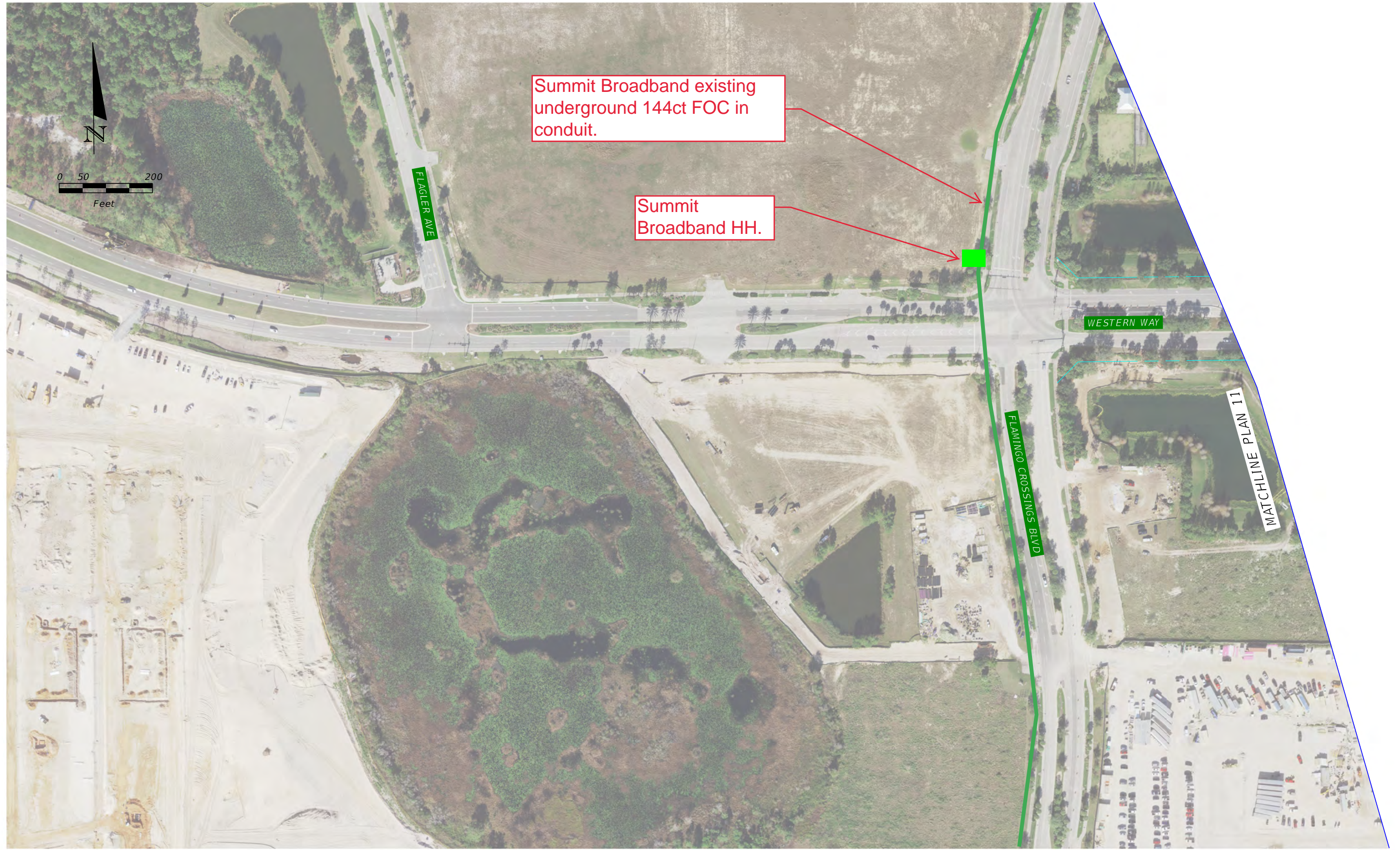
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UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 21



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REVISIONS			
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SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
 CONCEPT PLAN 22



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REVISIONS			
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<i>UTILITY BASEMAP</i>

SHEET NO.
CONCEPT PLAN 23



No Facilities for Summit Broadband in this area.



MATCHLINE PLAN 17

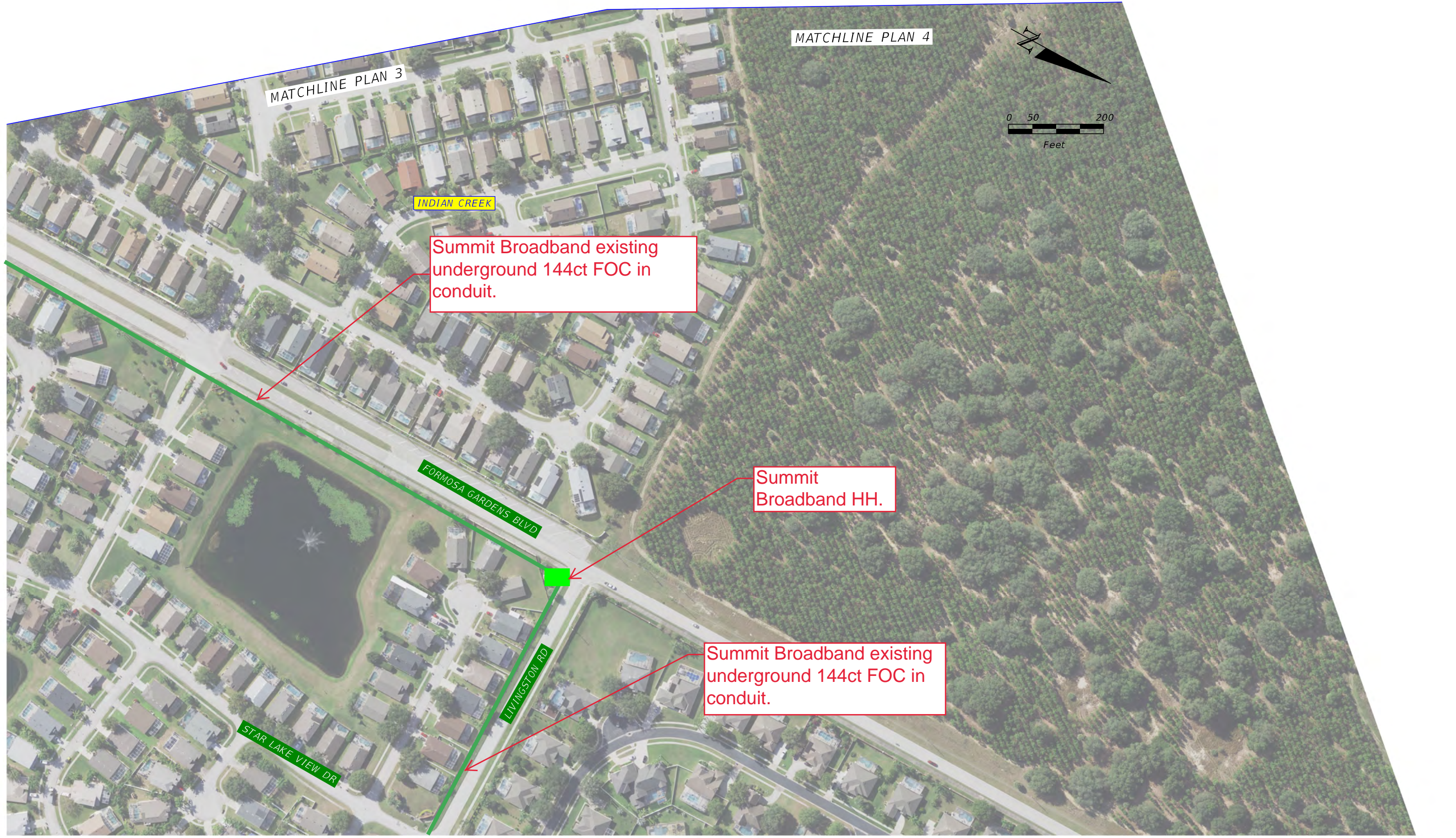
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REVISIONS	
DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 24



Summit Broadband existing underground 144ct FOC in conduit.

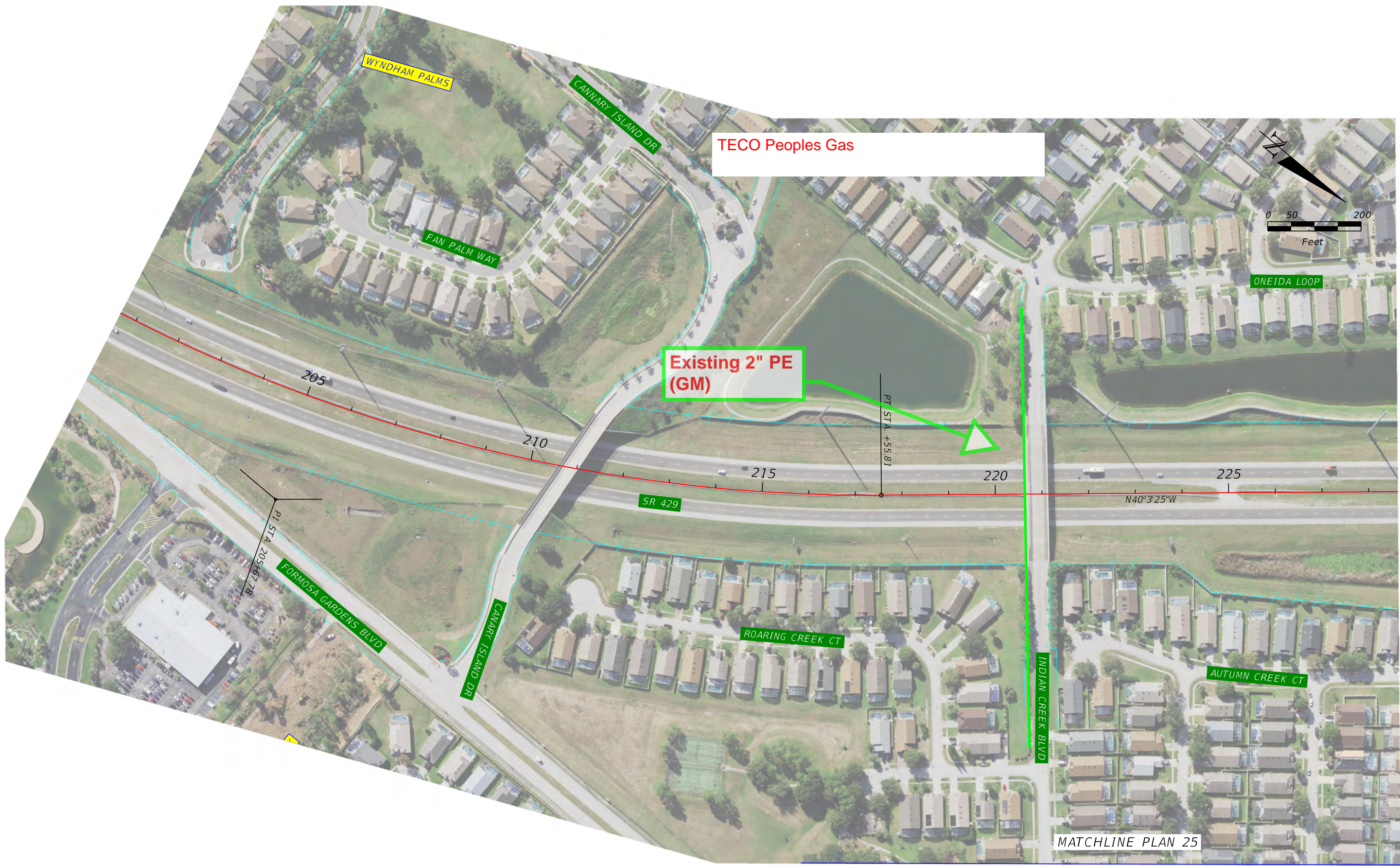
Summit Broadband HH.

Summit Broadband existing underground 144ct FOC in conduit.

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DATE	DESCRIPTION	ROAD NO.	COUNTY	
		SR 429	ORANGE AND OSCEOLA	UTILITY BASEMAP

FINANCIAL PROJECT ID
446164-1-22-01



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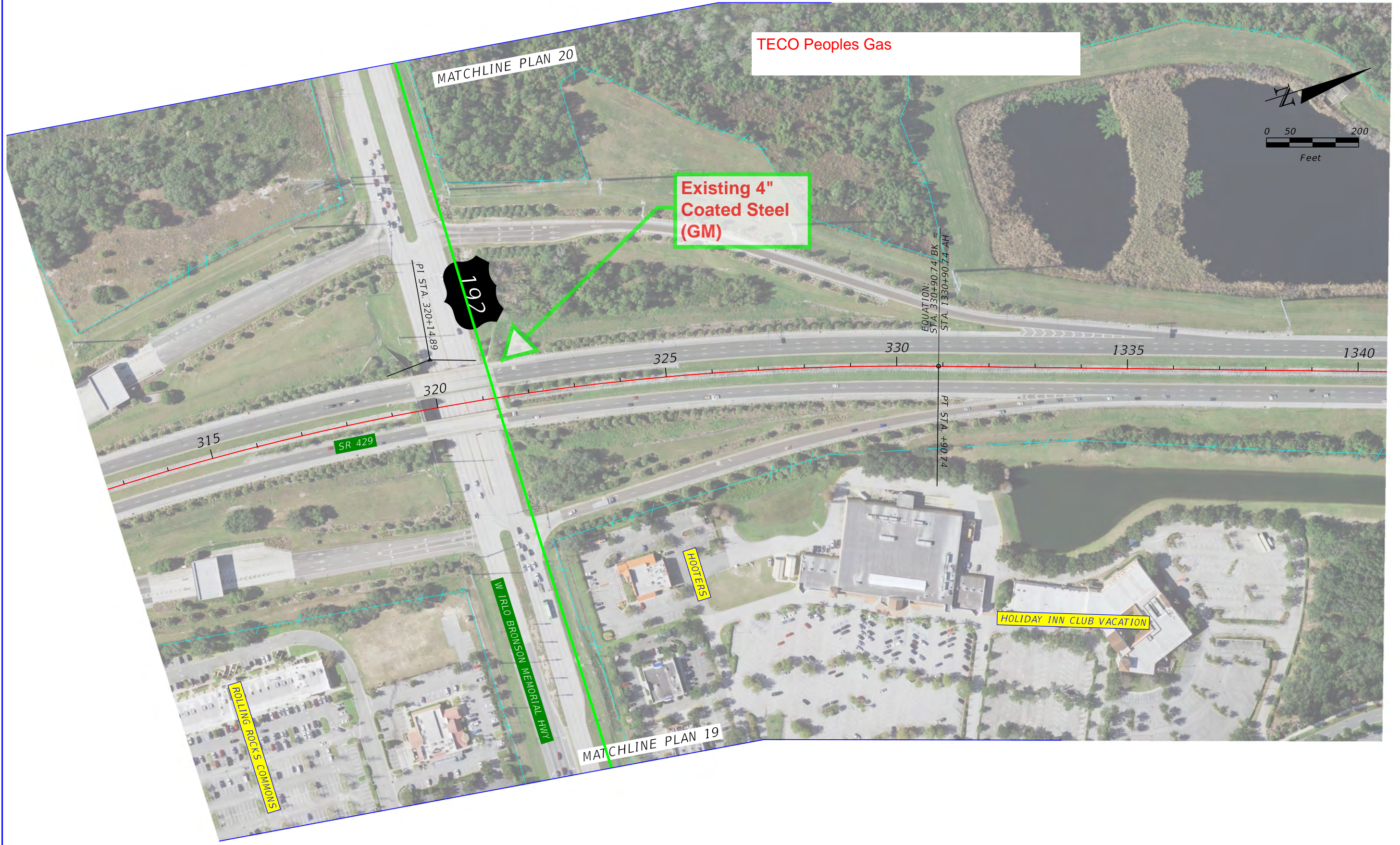
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

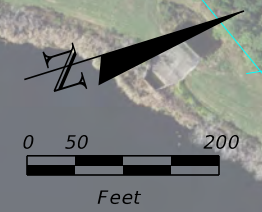
<h2>UTILITY BASEMAP</h2>

SHEET NO.
CONCEPT PLAN 3



TECO Peoples Gas

Existing 4" Coated Steel (GM)



MATCHLINE PLAN 20

MATCHLINE PLAN 19

197

PI STA. 320+14.89

EQUATION: STA. 330+90.74 BK =

PT STA. +90.74

315

SR 429

320

325

330

1335

1340

ROLLING ROCKS COMMONS

W IRLO BRONSON MEMORIAL HWY

HOOTERS

HOLIDAY INN CLUB VACATION

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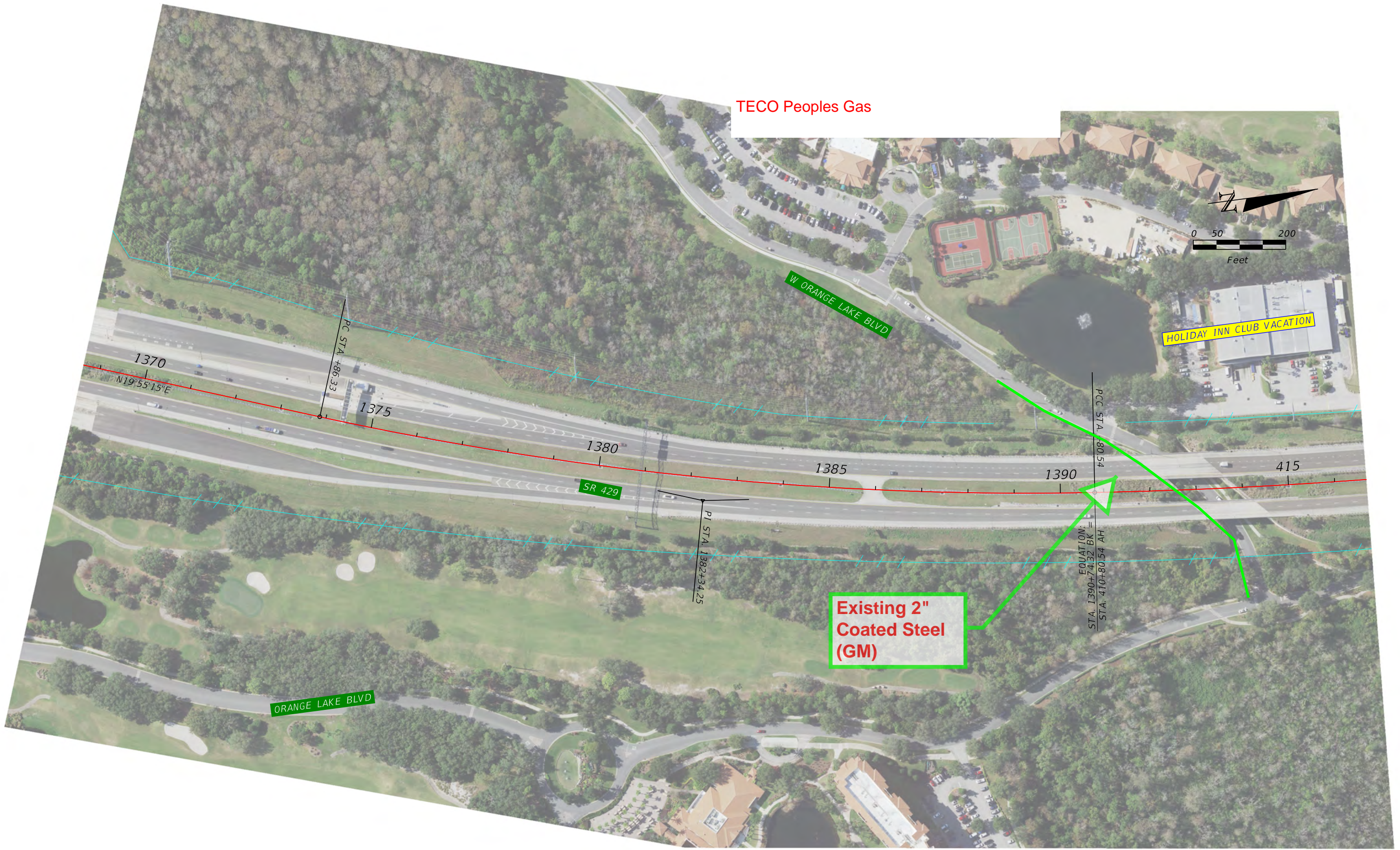
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SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 7

TECO Peoples Gas



Existing 2"
Coated Steel
(GM)

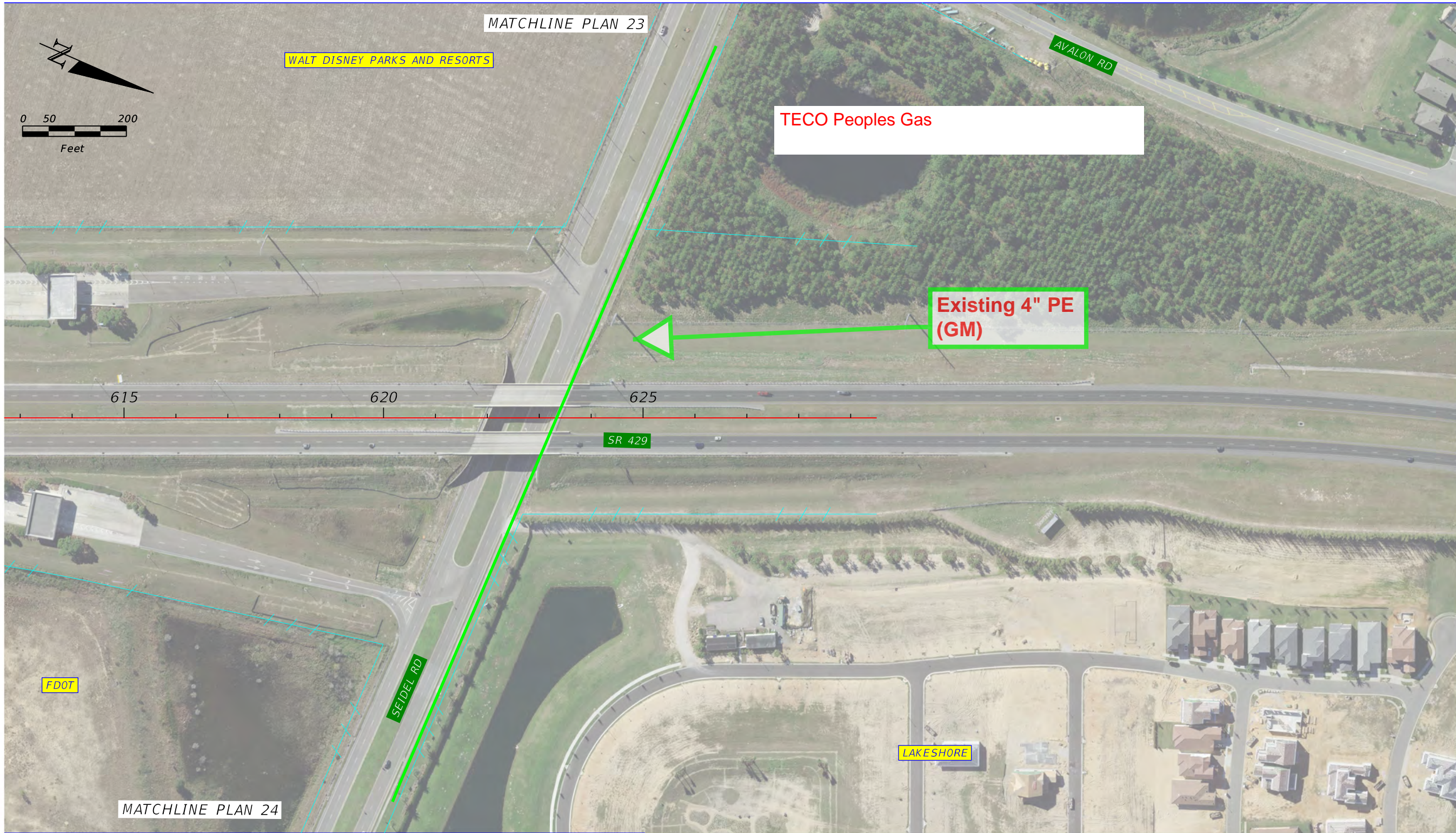
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REVISIONS			
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 9



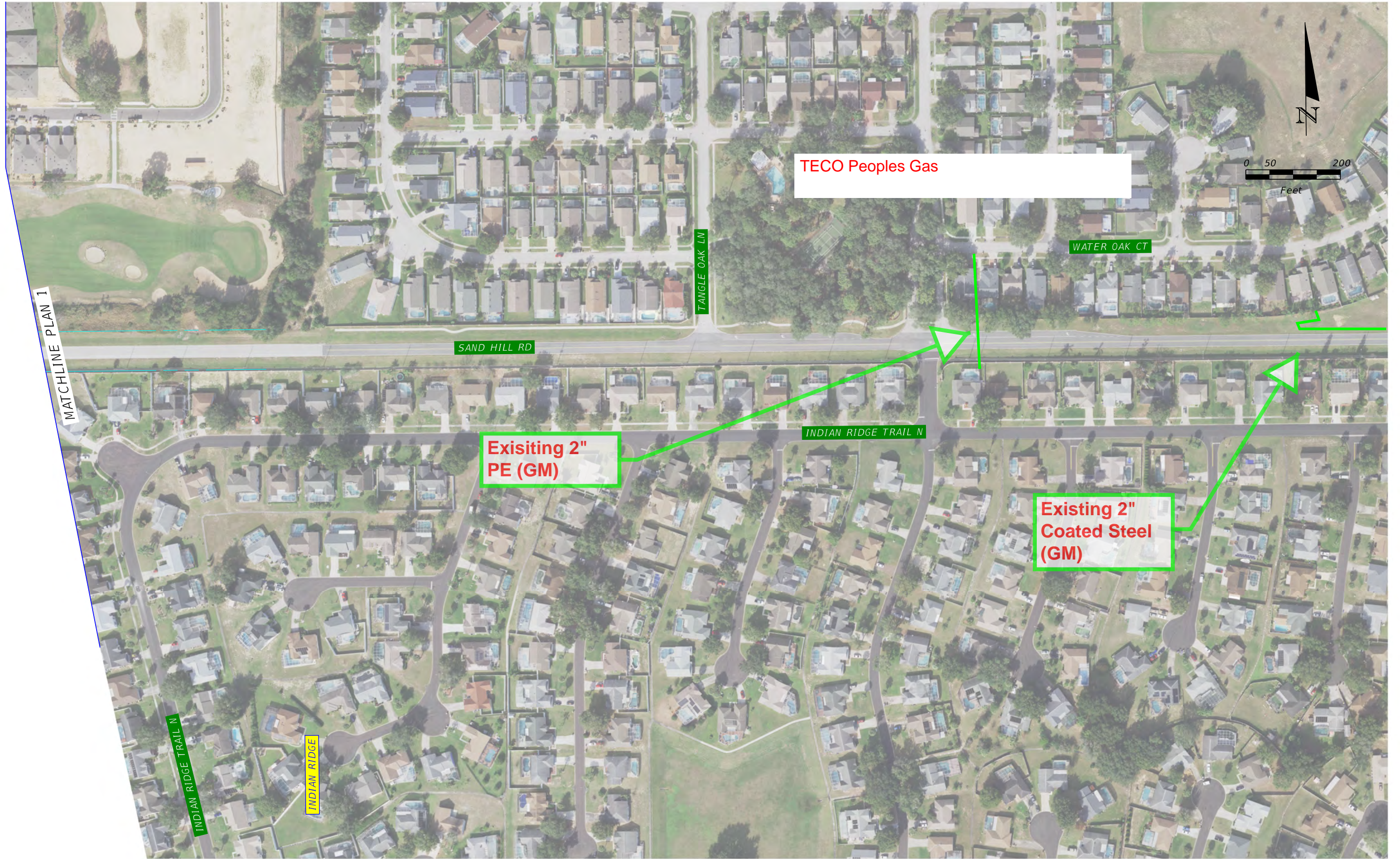
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 17



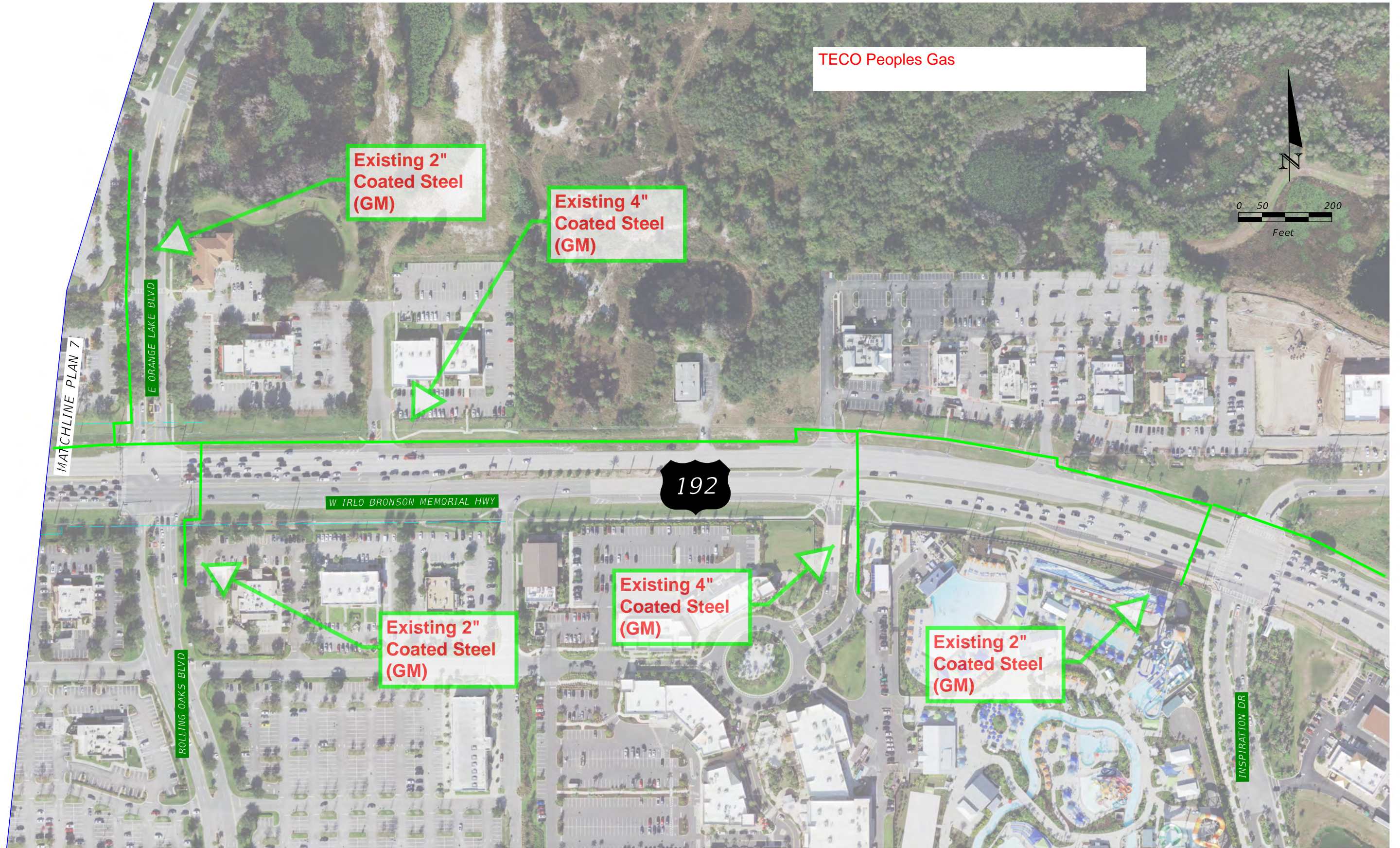
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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UTILITY BASEMAP

SHEET NO.
 CONCEPT PLAN 18



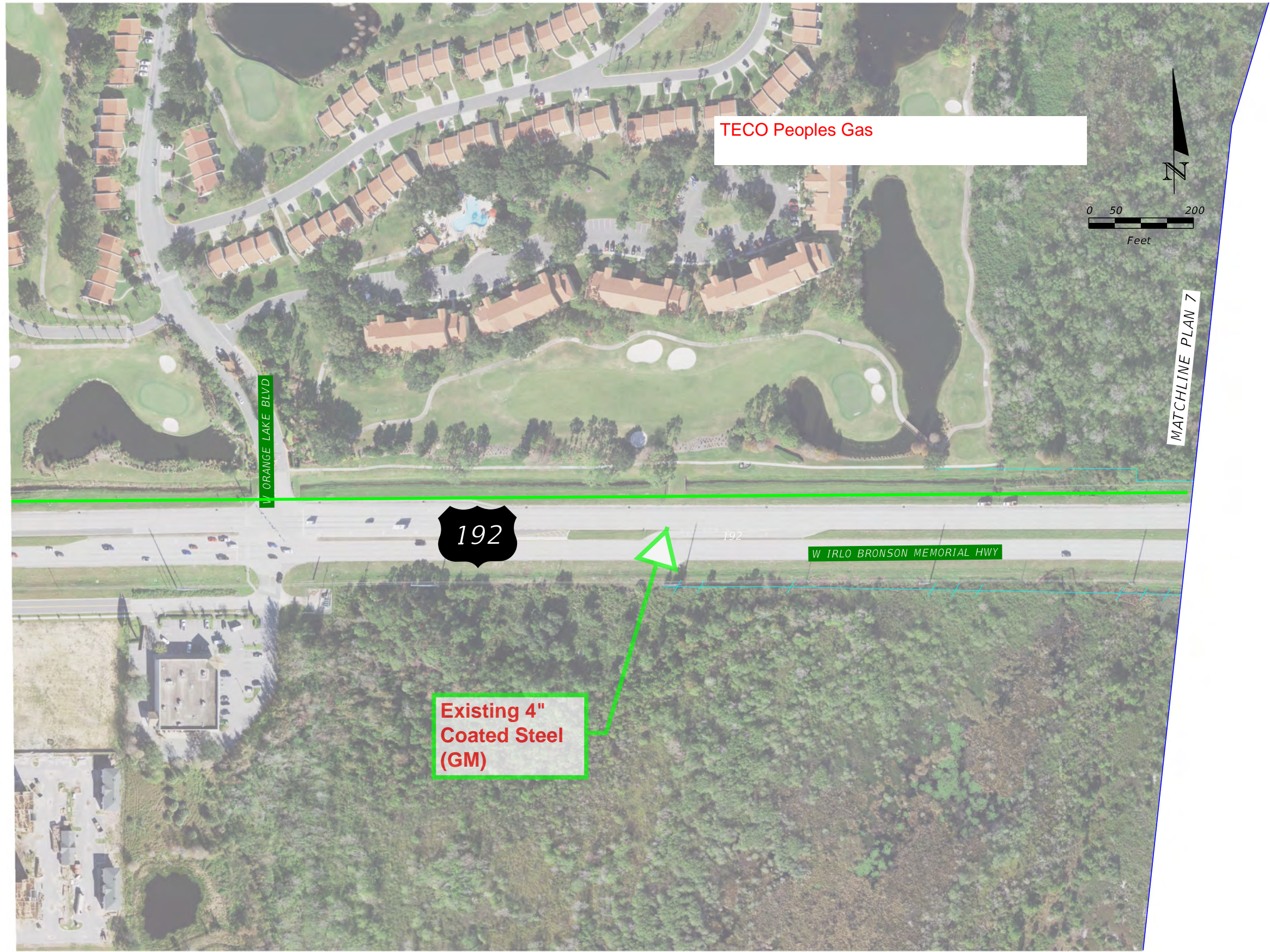
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UTILITY BASEMAP

SHEET NO.
 CONCEPT PLAN 19



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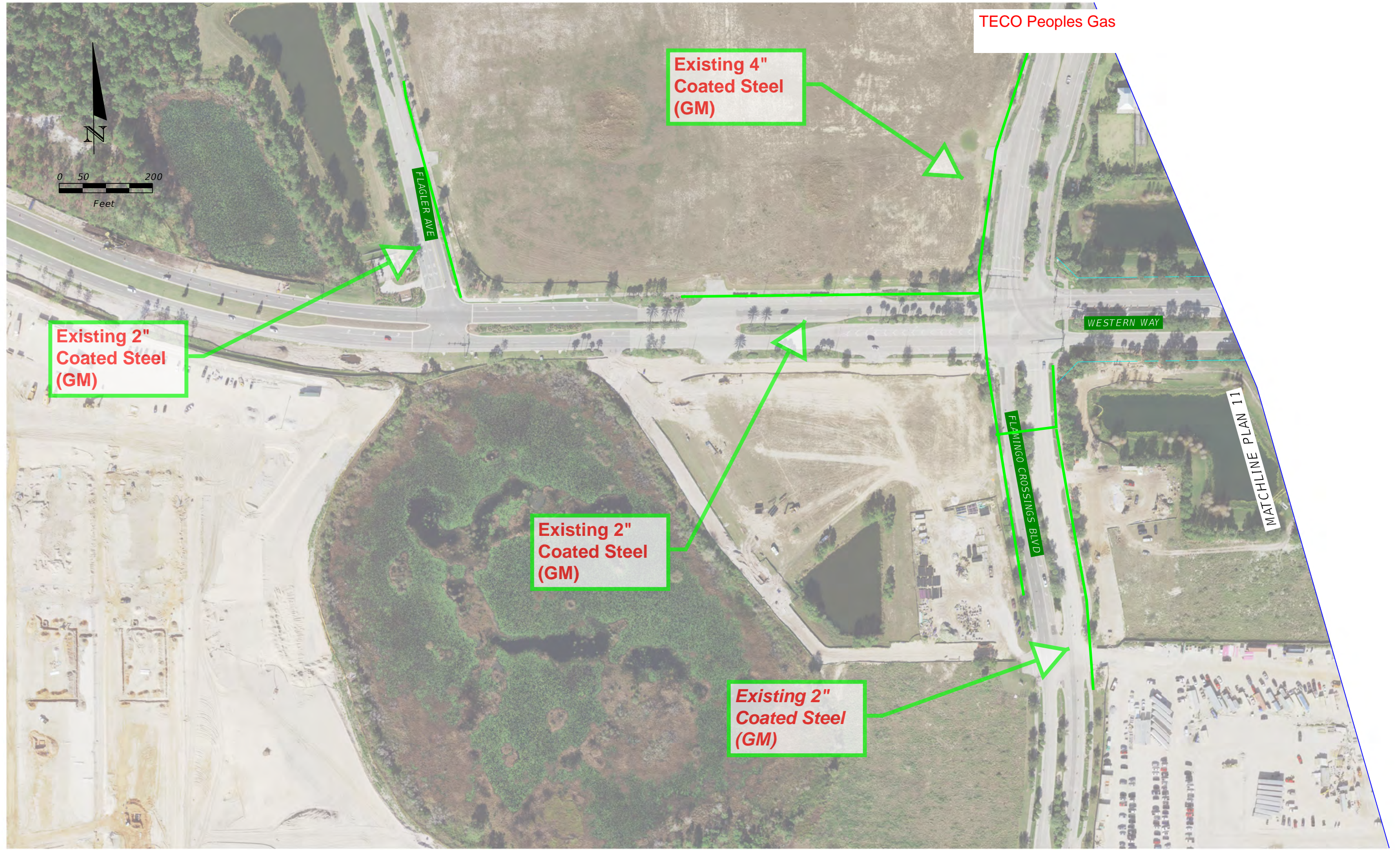
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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SR 429	ORANGE AND OSCEOLA	446164-1-22-01

<h2>UTILITY BASEMAP</h2>

SHEET NO. CONCEPT PLAN 20



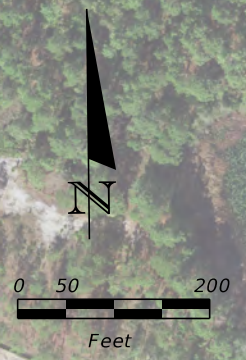
TECO Peoples Gas

Existing 4"
Coated Steel
(GM)

Existing 2"
Coated Steel
(GM)

Existing 2"
Coated Steel
(GM)

Existing 2"
Coated Steel
(GM)



FLAGLER AVE

WESTERN WAY

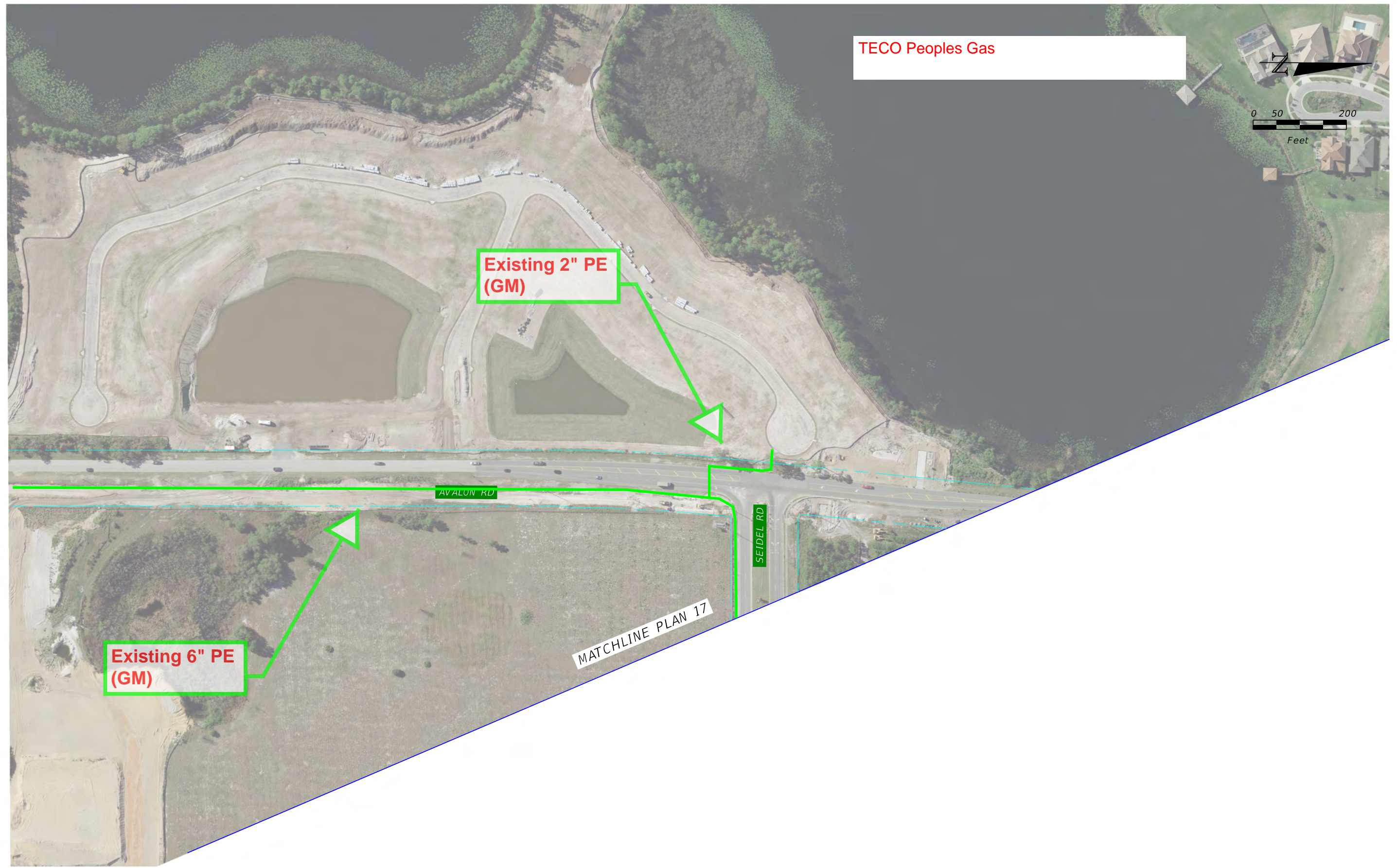
FLAMINGO CROSSINGS BLVD

MATCHLINE PLAN 11

7/14/2021 4:22:01 PM judsons c:\pw_work\vrsh_pw\pw_user\40346811\MTPLRD02.dgn

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY BASEMAP	SHEET NO. CONCEPT PLAN 22
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 429	ORANGE AND OSCEOLA	446164-1-22-01		

TECO Peoples Gas



Existing 2" PE (GM)

Existing 6" PE (GM)

AVALON RD

SEIDEL RD

MATCHLINE PLAN 17

7/14/2021 4:23:11 PM judsons c:\pw_work\vrsh_pw\pw_user\40346811\MTPLRD02.dgn

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 23



TECO Peoples Gas

Existing 2" PE (GM)

Existing 4" PE (GM)



MATCHLINE PLAN 17

LAKESHORE POINTE DR

SEIDEL RD

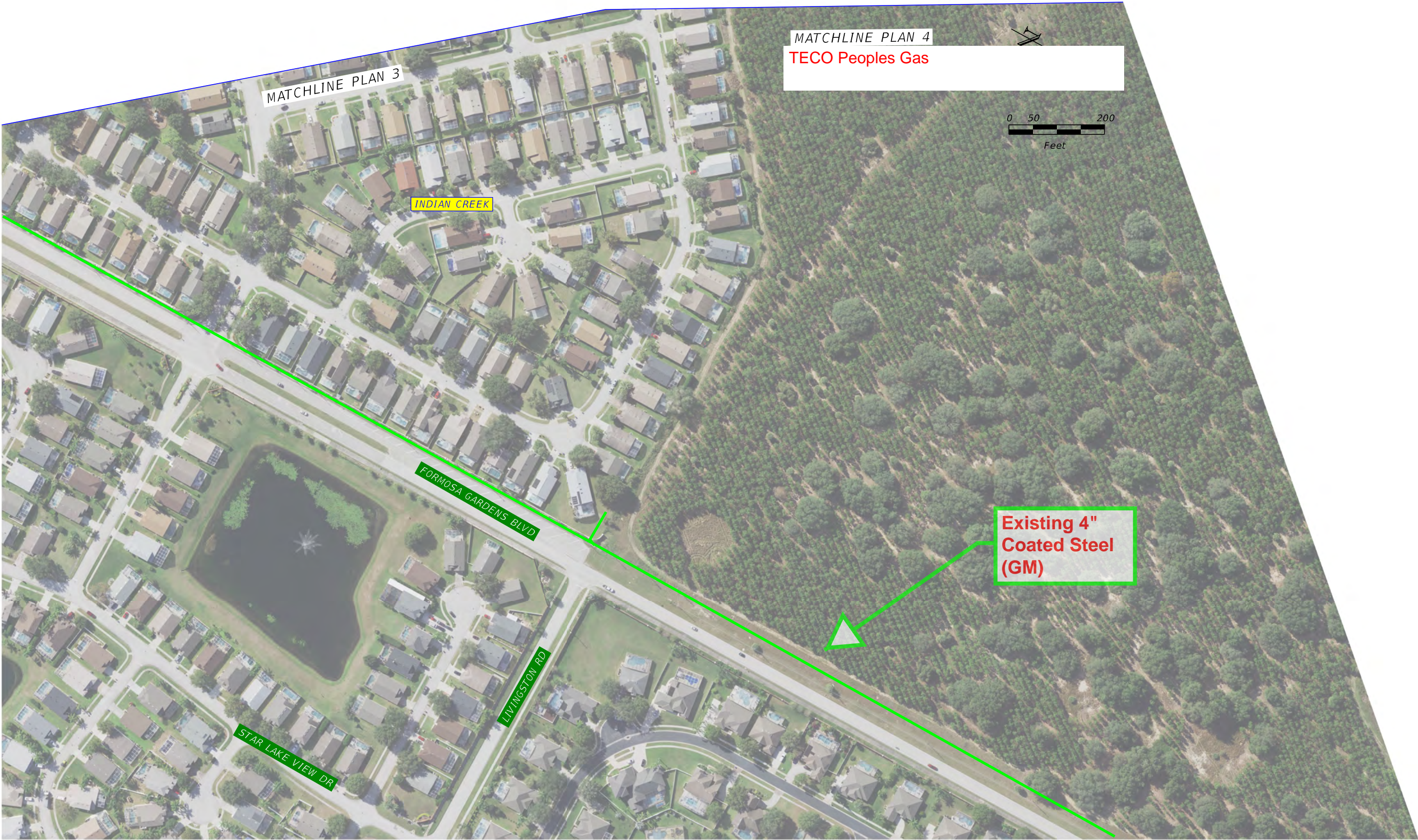
7/14/2021 4:23:43 PM judsons c:\pw_work\vrsh_pw\pw_user\40346811\MTPLRD02.dgn

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 24



7/14/2021 4:35:00 PM judsons c:\pw_work\vrsh_pw\user\00346811\MTPLRD02.dgn

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 25

Trisha Miller

From: Tom Ulmer <tulmerjr@transtate.us>
Sent: Wednesday, March 9, 2022 12:10 PM
To: Trisha Miller
Subject: RE: FPN#446164-1 SR 429 Western Beltway

Good afternoon,
Transtate is not affiliated with any facilities along SR 429 north of I4.
Regards,
Tom Ulmer
Office 772.778.2255

From: Trisha Miller <trisha.miller@echoues.com>
Sent: Wednesday, March 09, 2022 10:54 AM
To: Rypkema, Xan <xan.rypkema@lumen.com>; Smith, John D <john.smith5@charter.com>; relocations@lumen.com; shawn.deutsher@williams.com; roger.smith@ocfl.net; rscheuerle@ouc.com; jdiaz@ouc.com; mdaniel@summit-broadband.com; rpelham@tohowater.com; Tom Ulmer <tulmerjr@transtate.us>; zayoflrelocations@zayo.com
Subject: RE: FPN#446164-1 SR 429 Western Beltway
Importance: High

All

You are receiving this e-mail because I have not received any information from you. Please send me your greenlines on the attached basemaps. Please include type, size etc. when completing.

Let me know if you have any questions.

I'm using Adobe Acrobat.

You can view "Utility Basemap.pdf" at: <https://acrobat.adobe.com/link/track?uri=urn:aaid:scds:US:9932bbd1-66c5-47de-91ee-2042d2e968c3>

*Thank You,
Trisha L. Miller
Senior Utility Coordinator*



ECHO UES, Inc.

400 SR 434 Suite 1024
Oviedo, Florida 32765

Office: 888.778.ECHO | Cell: 386.747.7359

www.echoues.com | Trisha.Miller@echoues.com

Trisha Miller

From: James Mosley <James.Mosley@uniti.com>
Sent: Monday, August 16, 2021 7:31 AM
To: Trisha Miller
Subject: RE: FPN#446164-1-22-01 Western Beltway, PD&E Utility Contact
Attachments: FPN#446164-1-22-01 .kmz

KMZ attached no facilities in the area

From: Trisha Miller <trisha.miller@echoues.com>
Sent: Wednesday, August 11, 2021 8:57 AM
To: Usry Jr., Marvin L <Marvin.UsryJr@charter.com>; michel.t.leslie@centurylink.com; Rypkema, Xan <xan.rypkema@lumen.com>; cenflr-nfl_construction@comcast.com; jewilliams@pike.com; defdistributiongov@duke-energy.com; deftransmissiongov@duke-energy.com; jose_pedraza2@kindermorgan.com; roger.smith@ocfl.net; joshua.devries@osceola.org; rschuerle@ouc.com; peter.kerrigan@enbridge.com; erica.jacobson@enbridge.com; swinsor@tecoenergy.com; rpelham@tohowater.com; tulmerjr@transtate.us; James Mosley <James.Mosley@uniti.com>; Dean Pate <dean.pate@zayo.com>
Cc: Deanna.Campbell@dot.state.fl.us; Underwood, Stephanie <Stephanie.Underwood@dot.state.fl.us>; Reed, Douglas <Douglas.Reed@rsandh.com>; Breton, Ramon <Ramon.Breton@kimley-horn.com>
Subject: FPN#446164-1-22-01 Western Beltway, PD&E Utility Contact



External Sender - Unverified!

Good Morning All-

UAO's

Marvin.usryjr@charter.com
Michael.t.leslie@centurylink.com
Xan.rypkema@centurylink.com
CENFLR-NFL_construction@comcast.com
JEwilliams@pike.com
defdistribution@duke-energy.com
jose_pedraza2@kindermorgan.com
roger.smith@ocfl.net
Joshua.devries@osceola.org
rschuerle@ouc.com
peter.kerrigan@enbridge.com, erica.jacobson@enbridge.com
mdaniel@summit-broadband.com, permit@summit-broadband.com
swinsor@tecoenergy.com
rpelham@tohowater.com
tulmerjr@transtate.us
james.mosley@uniti.com
deanpate@zayo.com

RE: FPID/County: 446164-1-22-01/ Orange-Osceola
SR 429 Widen Western Beltway, Project Development and Environmental Study
Description: From North of I-4 to Seidel Road

Dear Utility Agency/Owners:

Florida's Turnpike Enterprise, part of the Florida Department of Transportation is preparing a Project Development & Environmental Study (PD&E) study to evaluate widening alternatives along SR 429 from north of I-4 to Seidel Road. The existing interchanges at US 192, Western Beltway, and Seidel Road will also be

evaluated for improvements. In addition, a potential new interchange location near Livingston Road is being evaluated. The enclosed prints and KMZ files of the current preliminary concept are provided for your assistance in showing where your existing and/or proposed facilities are located in relation to the project.

Your cooperation in providing information **regarding your facilities within the limits of SR 429 Western Beltway from North of I-4 to Seidel Road** is necessary for the Department to reach a decision on the type, design, and location of the proposed improvements described.

When determining route and design, it is our common obligation to accomplish the improvement without unnecessary cost to the public, whether as taxpayers or utility rate payers. By providing the following information, the Department can make the most beneficial decision for the public:

- 1) KMZ/GIS/CADD files of your information
- 2) Mark prints in Green Line to show existing facilities
- 3) Provide Cost Estimate of proposed relocation cost and/or reimbursement claims
- 4) Comments/Observations that may help in this study
- 5) Mark prints in Brown Line to show future facilities with identified cost to relocate/reimburse

Your assistance in completing this information no later than **September 10th, 2021**, is necessary due to the limited time available to the Department to complete State and/or Federal reviews and authorizations.

If you have any questions, please don't hesitate to contact this office for further details on criteria requested.

Your usual prompt attention to this request will be greatly appreciated.

Sincerely,

Trisha L. Miller

Trisha L. Miller
PD&E Utility Coordinator

Thank You,

Trisha L. Miller

Senior Utility Coordinator



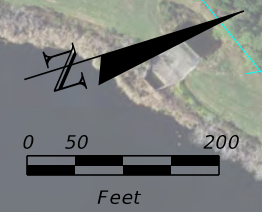
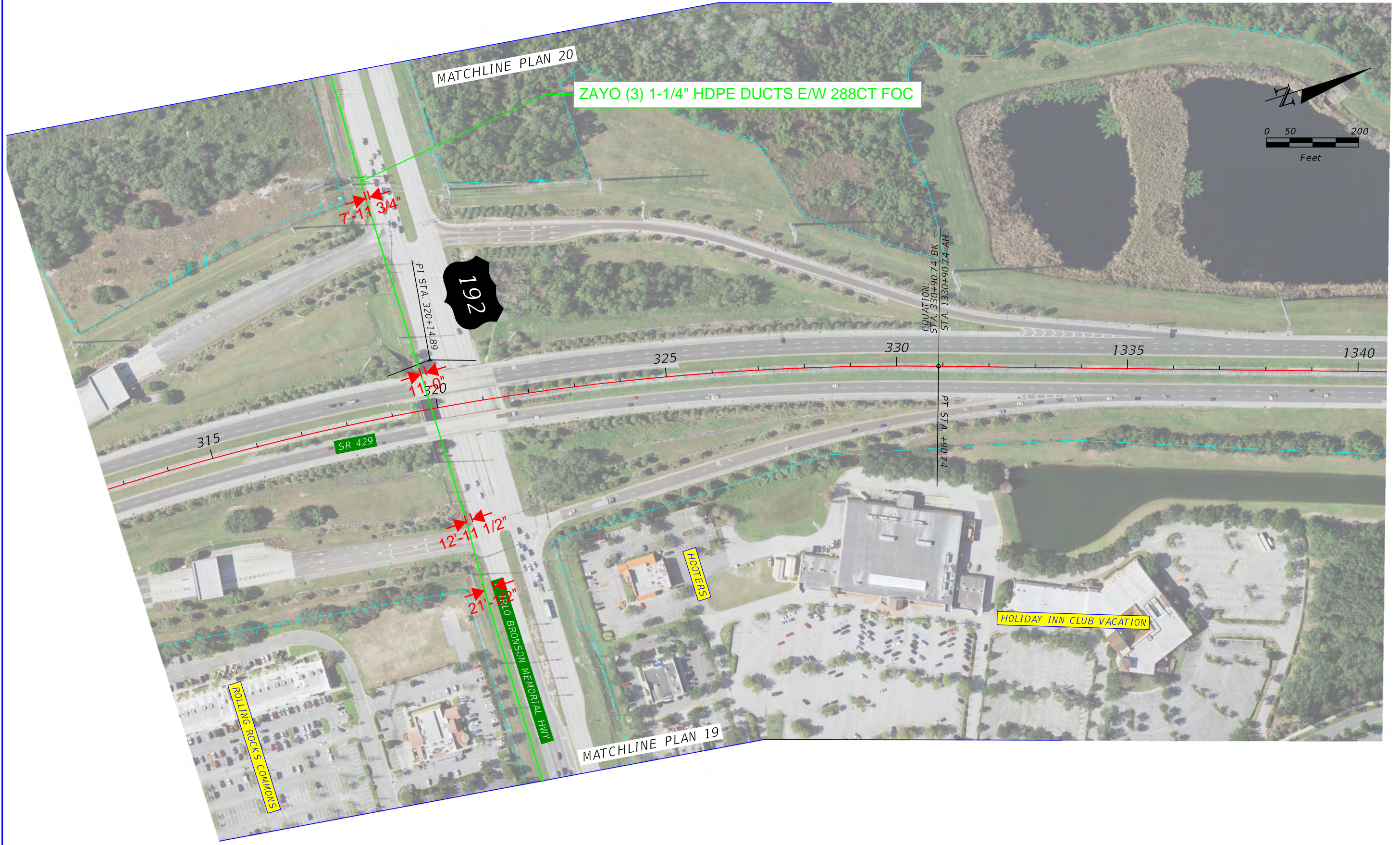
ECHO UES, Inc.

400 SR 434 Suite 1024
Oviedo, Florida 32765

Office: 888.778.ECHO | Cell: 386.747.7359

www.echoues.com | Trisha.Miller@echoues.com

This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.



MATCHLINE PLAN 20

ZAYO (3) 1-1/4" HDPE DUCTS E/W 288CT FOC

192

EQUATION:
STA. 330+90.74 BK =
STA. 1330+90.74 AH
PT STA. +90.74

315

SR 429

325

330

1335

1340

PI STA. 320+14.89

12'-11 1/2"

21'-1 1/2"

PAULO BRONSON MEMORIAL HWY

MATCHLINE PLAN 19

ROLLING ROCKS COMMONS

HOOTERS

HOLIDAY INN CLUB VACATION

7/14/2021 4:08:28 PM judsons
c:\pw_work\vrsh_pw\pw_user\40346811\MTPLRD02.dgn

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 7

7/14/2021 4:18:25 PM judsons
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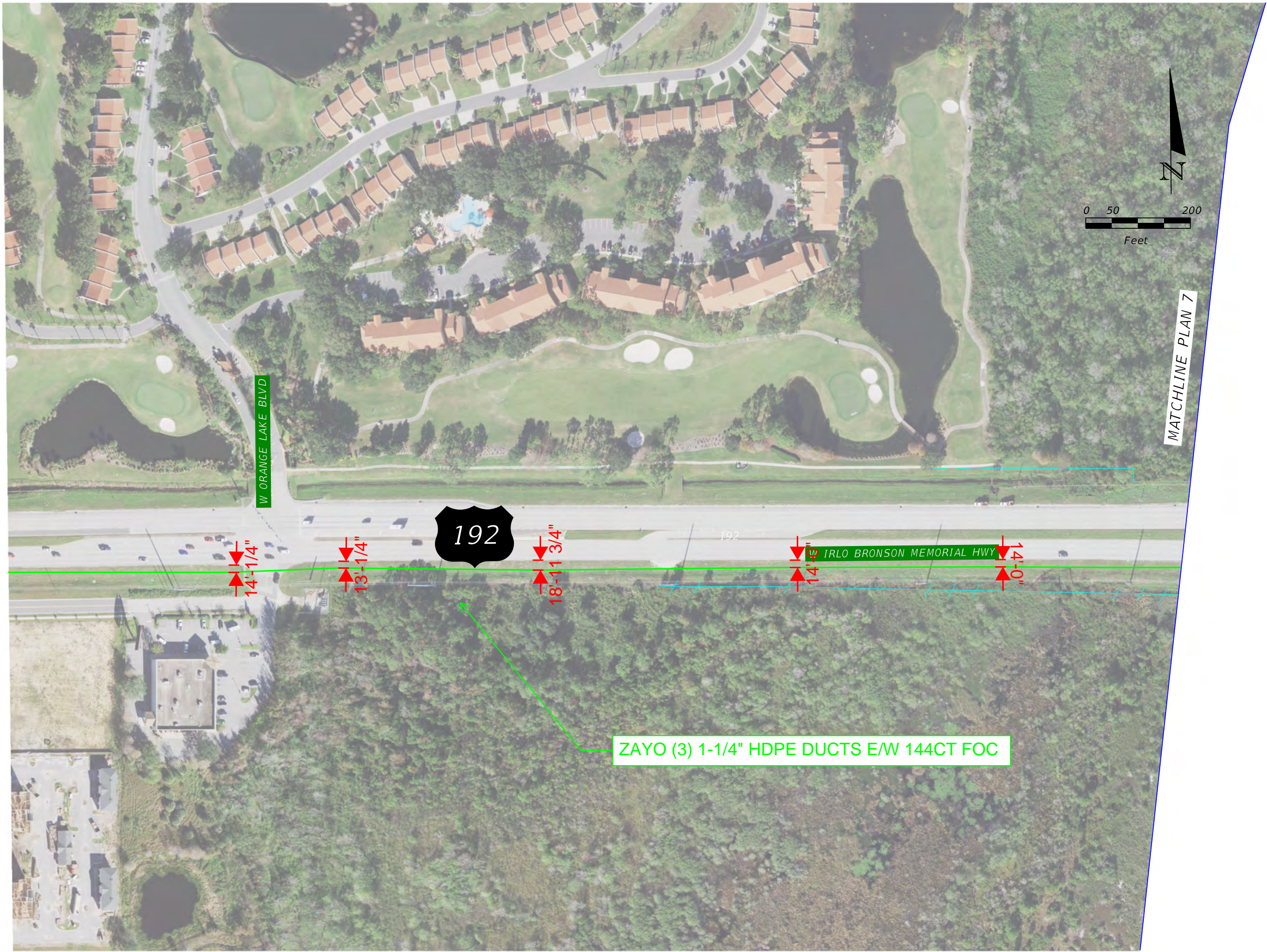


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP

SHEET NO.
CONCEPT PLAN 19



7/14/2021 4:19:49 PM judsons
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 429	ORANGE AND OSCEOLA	446164-1-22-01

UTILITY BASEMAP
SHEET NO. CONCEPT PLAN 20

APPENDIX B

Sunshine 811 Design Ticket

DESIGN TICKET

Ticket : 150001716 Rev:000 Taken: 05/29/20 10:24ET

State: FL Cnty: OSCEOLA GeoPlace: FOUR CORNERS
CallerPlace: FOUR CORNERS
Subdivision:

Address :
Street : SR 429 TOLL
Cross 1 : I 4
Within 1/4 mile: Y

Locat: DESIGN BEGINS FROM THE INTERSECTION OF SR 429 TOLL & I-4, GOING NORTH FROM ROW TO ROW TO W IRLO BRONSON MEMORIAL HWY FOR A TOTAL APPROX DISTANCE OF 4.82 MI

:
Remarks : DESIGN ONLY, NO LOCATES
IN RESPONSE TO RECEIPT OF A DESIGN TICKET, SSOCOF PROVIDES THE ORIGINATOR OF THE DESIGN TICKET WITH A LIST OF SSOCOF MEMBERS IN THE VICINITY OF THE DESIGN PROJECT. SSOCOF DOES NOT NOTIFY SSOCOF MEMBERS OF THE RECEIPT BY SSOCOF OF A DESIGN TICKET. IT IS THE SOLE RESPONSIBILITY OF THE DESIGN ENGINEER TO CONTACT SSOCOF MEMBERS TO REQUEST INFORMATION ABOUT THE LOCATION OF SSOCOF MEMBERS' UNDERGROUND FACILITIES. SUBMISSION OF A DESIGN TICKET WILL NOT SATISFY THE REQUIREMENT OF CHAPTER 556, FLORIDA STATUTES, TO NOTIFY SSOCOF OF AN INTENT TO EXCAVATE OR DEMOLISH. THAT INTENT MUST BE MADE KNOWN SPECIFICALLY TO SSOCOF IN THE MANNER REQUIRED BY LAW. IN AN EFFORT TO SAVE TIME ON FUTURE CALLS, SAVE YOUR DESIGN TICKET NUMBER IF YOU INTEND TO BEGIN EXCAVATION WITHIN 90 DAYS OF YOUR DESIGN REQUEST. THE DESIGN TICKET CAN BE REFERENCED, AND THE INFORMATION ON IT CAN BE USED TO SAVE TIME WHEN YOU CALL IN THE EXCAVATION REQUEST.
*** LOOKUP BY MANUAL ***

:
Grids : 2816A8135A 2816A8135B 2816A8135C 2816B8135A 2816B8135B
Grids : 2817A8136C 2817A8136D 2817B8135A 2817B8136D 2817C8135A
Grids : 2817C8135B 2817C8135C 2817C8135D 2817C8136D 2817D8135A
Grids : 2817D8135B 2817D8135C 2817D8135D 2818A8136B 2818A8136C
Grids : 2818B8136C 2818C8136C 2818D8136C 2819A8136A 2819B8136A
Grids : 2819C8136A 2819C8136B 2819D8136B 2819D8136C 2820A8136A
Grids : 2820A8137D 2820B8136A 2820B8137D 2820C8136A 2820C8137D
Grids : 2820D8136A

Work date: 05/29/20 Time: 10:23ET Hrs notc: 000 Category: 6 Duration: UNKNOWN
Due Date : 06/02/20 Time: 23:59ET Exp Date : 06/29/20 Time: 23:59ET
Work type: DESIGN Boring: N White-lined: N
Ug/Oh/Both: U Machinery: N Depth: UNK Permits: N N/A
Done for : DESIGN

Company : ECHO U.E.S INC Type: OTHR
Co addr : 4803 GEORGE RD., STE 350
City : TAMPA State: FL Zip: 33634
Caller : CHRISTINA BYRAM Phone: 888-788-3246
Contact : MIKE ALBANESE Phone: 727-638-4187
BestTime: 7AM-5PM
Mobile : 727-638-4187
Email : CHRISTINA.BYRAM@ECHOUES.COM

Submitted: 05/29/20 10:24ET Oper: CHR Chan: WEB
Mbrs : CFPIPL CNTL01 CVCFTV ECD442 FG1442 FLW941 FPC322 FWS701 GN1133 L3C900
Mbrs : LCA395 OC1420 OC1586 OTC811 OU1579 PGSORL SE2188 SL2333 TI1322

** There aren't any Excavator comments, so the column is omitted **

<u>Ex. Circum</u>	<u>Service Area</u>	<u>Utility_Type(s)</u>	<u>Contact</u>	<u>Alt. Contact</u>	<u>Emergency Contact</u>	<u>Positive Response</u>
No	KINDER MORGAN / CENTRAL FLORIDA PIPELINE CFPIPL	FUEL OIL PIPELINE	MARK CLARK (727) 271-0024	CRAIG WILSON (321) 276-7893	MARK CLARK (727) 271-0024	
No	CENTURYLINK CNTL01	FIBER, TELEPHONE	BILL MC CLOUD (850) 599-1444	THOMAS STURMER (720) 578-8090	TAC CENTER (800) 778-9140	
No	CHARTER COMMUNICATIONS CVCFTV	CATV, FIBER, TELEPHONE	RAMON NUNEZ (407) 215-5870		RAMON NUNEZ (407) 215-5870	
No	ENTERPRISE COMMUNITY DEVELOPMENT DISTRICT ECD442	SEWER, WATER	RAJ SINGH (407) 647-7275	LORLEE MILLER (407) 566-4132	RUSSELL SIMMONS (407) 747-1238	
No	FLORIDA GAS TRANSMISSION - DAVENPORT FG1442	GAS	JOSEPH E. SANCHEZ (407) 838-7171	DANNY FLETCHER (407) 244-4594	JAMES HUFF (321) 508-6038	
No	ZAYO GROUP / FORMERLY LIGHTWAVE, LLC FLW941	FIBER	HENRY KLOBUCAR (406) 496-6510	STAKE CENTER / LOUIS SIMONE (772) 579-8956	JON RAY (813) 417-2184	
No	DUKE ENERGY FPC322	ELECTRIC	STEPHANIE OLMO (407) 905-3376	USIC DISPATCH (800) 778-9140	DUKE'S CUSTOMER SERVICE CENTER (407) 629-1010	
No	TOHO WATER AUTHORITY - ZONE 1 FWS701	RECLAIMED WATER, WASTEWATER				
No	GULFSTREAM NATURAL GAS SYSTEM GN1133	NATURAL GAS	SAM WOOLEY (251) 215-6438		WILLIAMS 24 HRS GAS CONTROL (800) 440-8475	
No	CENTURYLINK L3C900	FIBER	NETWORK RELATIONS (877) 366-8344 x2	TECH ON DUTY (877) 366-8344 x3	TECH ON DUTY (877) 366-8344 x3	
No	COMCAST COMMUNICATIONS/ LK CNTY CBLV LCA395	CATV	WADE MATHEWS (352) 516-3824		USIC DISPATCH (800) 778-9140	
No	ORANGE COUNTY PUBLIC WORKS OC1420	FIBER, TRAFFIC SIGNALS	MATTHEW SHIPLEY (407) 836-7814	MICHAEL COLON RODRIGUEZ (407) 836-7987	MATTHEW SHIPLEY (407) 836-7814	
No	OSCEOLA COUNTY TRAFFIC OC1586	FIBER, TRAFFIC LIGHTS	JACK LOTT (407) 742-7534	JACK LOTT (407) 742-7534	MARC CASTLE (407) 343-7148	
No	SUMMIT BROADBAND OTC811	FIBER, TELEPHONE	LESTER GUTHRIE (407) 996-1183	MICHAEL RINESMITH (239) 571-0568	NETWORK OPERATION CENTER (407) 996-1188	
No	ORLANDO UTILITIES COMMISSION - LIGHTING		ORLANDO ALANCASTRO		JEFF MANN	

014576

No	TECO PEOPLES GAS- ORLANDO PGSORL	GAS	JOAN DOMNING (813) 275-3783	HEATH MCARDLE (407) 487-9004	TECO PEOLPES GAS CUSTOMER SERVICE*** (877) 832-6747
No	SPECTRA ENERGY- SABAL TRAIL SE2188	GAS	STEVE PECK (201) 853-4218	JOHN HARRIS (407) 390-1075	STEVE PECK (201) 853-4218
No	UNITI FIBER LLC SL2333	FIBER	JOHN HALLEY (251) 753-8695		NOC UNITI FIBER (877) 652-2321
No	TRANSTATE INDUSTRIAL PIPELINE SYSTEMS INC TI1322	GAS	TOM ULMER** (772) 778-2255	TOM ULMER** (772) 778-2255	TOM ULMER** (772) 778-2255

Kissimmee



Bay Lake

429

N Old Lake Wilson Rd

Sinclair Rd

429

Wilson Rd

4

4



DESIGN TICKET

Ticket : 150001834 Rev:000 Taken: 05/29/20 10:34ET

State: FL Cnty: ORANGE GeoPlace: KISSIMMEE
CallerPlace: KISSIMMEE
Subdivision:

Address :
Street : SR 429 TOLL
Cross 1 : W IRLO BRONSON MEMORIAL HWY
Within 1/4 mile: Y

Locat: DESIGN BEGINS FROM THE INTERSECTION OF SR 429 TOLL & W IRLO BRONSON
MEMORIAL HWY, GOING NORTH FROM ROW TO ROW TO SEIDEL RD FOR A TOTAL APPROX
DISTANCE OF 5.34 MI

:
Remarks : DESIGN ONLY, NO LOCATES
IN RESPONSE TO RECEIPT OF A DESIGN TICKET, SSOCOF PROVIDES THE ORIGINATOR OF
THE DESIGN TICKET WITH A LIST OF SSOCOF MEMBERS IN THE VICINITY OF THE DESIGN
PROJECT. SSOCOF DOES NOT NOTIFY SSOCOF MEMBERS OF THE RECEIPT BY SSOCOF OF A
DESIGN TICKET. IT IS THE SOLE RESPONSIBILITY OF THE DESIGN ENGINEER TO CONTACT
SSOCOF MEMBERS TO REQUEST INFORMATION ABOUT THE LOCATION OF SSOCOF MEMBERS'
UNDERGROUND FACILITIES. SUBMISSION OF A DESIGN TICKET WILL NOT SATISFY THE
REQUIREMENT OF CHAPTER 556, FLORIDA STATUTES, TO NOTIFY SSOCOF OF AN INTENT TO
EXCAVATE OR DEMOLISH. THAT INTENT MUST BE MADE KNOWN SPECIFICALLY TO SSOCOF IN
THE MANNER REQUIRED BY LAW. IN AN EFFORT TO SAVE TIME ON FUTURE CALLS, SAVE
YOUR DESIGN TICKET NUMBER IF YOU INTEND TO BEGIN EXCAVATION WITHIN 90 DAYS OF
YOUR DESIGN REQUEST. THE DESIGN TICKET CAN BE REFERENCED, AND THE INFORMATION
ON IT CAN BE USED TO SAVE TIME WHEN YOU CALL IN THE EXCAVATION REQUEST.
*** LOOKUP BY MANUAL ***

:
Grids : 2820A8136A 2820A8137D 2821A8136B 2821B8136A 2821B8136B
Grids : 2821C8136A 2821C8136B 2821D8136A 2822A8136A 2822A8136B
Grids : 2822B8136A 2822B8136B 2822C8136B 2822D8136B 2823A8137C
Grids : 2823A8137D 2823B8137C 2823B8137D 2823C8136A 2823C8137D
Grids : 2823D8136A 2823D8137D 2824A8137A 2824A8137B 2824B8137A
Grids : 2824B8137B 2824C8137B 2824C8137C 2824D8137B 2824D8137C
Grids : 2825D8137A 2825D8138D

Work date: 05/29/20 Time: 10:26ET Hrs notc: 000 Category: 6 Duration: UNKNOWN
Due Date : 06/02/20 Time: 23:59ET Exp Date : 06/29/20 Time: 23:59ET
Work type: DESIGN Boring: N White-lined: N
Ug/Oh/Both: U Machinery: N Depth: UNK Permits: N N/A
Done for : DESIGN

Company : ECHO U.E.S INC Type: OTHR
Co addr : 4803 GEORGE RD., STE 350
City : TAMPA State: FL Zip: 33634
Caller : CHRISTINA BYRAM Phone: 888-788-3246
Contact : MIKE ALBANESE Phone: 727-638-4187
BestTime: 7AM-5PM
Mobile : 727-638-4187
Email : CHRISTINA.BYRAM@ECHOUES.COM

Submitted: 05/29/20 10:34ET Oper: CHR Chan: WEB
Mbrs : BH1956 BL2247 CNTL01 CVCFTV FPC322 FWS701 L3C900 OC1332 OC1420 OC1586
Mbrs : OCE979 OCU596 OTC811 PGSORL RCI597 SBF02 SC1284

** There aren't any Excavator comments, so the column is omitted **

<u>Ex. Circum</u>	<u>Service Area</u>	<u>Utility_Type(s)</u>	<u>Contact</u>	<u>Alt. Contact</u>	<u>Emergency Contact</u>	<u>Positive Response</u>
No	CHARTER COMMUNICATIONS BH1956	CATV, FIBER, TELEPHONE	RAMON NUNEZ (407) 215-5870		HELENE HERNANDEZ (407) 532-8092	
No	BRIGHTVIEW LANDSCAPE SERVICE BL2247	IRRIGATION	STEVEN CALLAHAN (407) 492-6719	DAVID RIVETTE (407) 292-9600	STEVEN CALLAHAN (407) 492-6719	
No	CENTURYLINK CNTL01	FIBER, TELEPHONE	BILL MCCLOUD (850) 599-1444	THOMAS STURMER (720) 578-8090	TAC CENTER (800) 778-9140	
No	CHARTER COMMUNICATIONS CVCFTV	CATV, FIBER, TELEPHONE	RAMON NUNEZ (407) 215-5870		RAMON NUNEZ (407) 215-5870	
No	DUKE ENERGY FPC322	ELECTRIC	STEPHANIE OLMO (407) 905-3376	USIC DISPATCH (800) 778-9140	DUKE'S CUSTOMER SERVICE CENTER (407) 629-1010	
No	TOHO WATER AUTHORITY - ZONE 1 FWS701	RECLAIMED WATER, WASTEWATER				
No	CENTURYLINK L3C900	FIBER	NETWORK RELATIONS (877) 366-8344 x2	TECH ON DUTY (877) 366-8344 x3	TECH ON DUTY (877) 366-8344 x3	
No	ORANGE COUNTY UTILITIES - WASTE WATER OC1332	WASTEWATER	VICTOR GONZALEZ (407) 836-6869 x66869	VICTOR GONZALEZ (407) 836-6869 x66869	ANYONE DISPATCH ** (407) 836-2777	
No	ORANGE COUNTY PUBLIC WORKS OC1420	FIBER, TRAFFIC SIGNALS	MATTHEW SHIPLEY (407) 836-7814	MICHAEL COLON RODRIGUEZ (407) 836-7987	MATTHEW SHIPLEY (407) 836-7814	
No	OSCEOLA COUNTY TRAFFIC OC1586	FIBER, TRAFFIC LIGHTS	JACK LOTT (407) 742-7534	JACK LOTT (407) 742-7534	MARC CASTLE (407) 343-7148	
No	CENTRAL FLORIDA EXPRESSWAY AUTHORITY OCE979	FIBER	WILL HAWTHORNE (407) 690-5337	CHIRAYU AMIN (407) 992-5790	WILLIAM COLLINS (407) 832-9626	
No	ORANGE COUNTY UTILITIES OCU596	WATER	VICTOR GONZALEZ (407) 836-6869 x66869		ANYONE DISPATCH ** (407) 836-2777	
No	SUMMIT BROADBAND OTC811	FIBER, TELEPHONE	LESTER GUTHRIE (407) 996-1183	MICHAEL RINESMITH (239) 571-0568	NETWORK OPERATION CENTER (407) 996-1188	
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Map navigation controls: Home button (house icon) and a zoom-in button.

429

Map navigation controls: Messages, Information, Street View, Location, and Navigation.

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