

Draft

Utility Assessment Package

Florida Department of Transportation District One

State Road (SR) 70 PD&E Study

Limits of Project: Jefferson Avenue to County Road (CR) 29 Highlands County, Florida

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

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Acronyms and Abbreviations

AFOC	Aerial Fiber Optic Cable
AT	Aerial Telephone
BT	Buried Telephone
BFOC	Buried Fiber Optic Cable
CATV	Cable Television
CR	County Road
ETAT	Environmental Technical Advisory Team
ETDM	Efficient Transportation Decision-Making
F.A.C.	Florida Administrative Code
FDEM	Florida Division of Emergency Management
FDOT	Florida Department of Transportation
FGT	Florida Gas Transmission
FHWA	Federal Highway Administration
FPC	Floodplain Compensation
FPL	Florida Power and Light
FWC	Florida Fish and Wildlife Conservation
GEC	Glades Electric Co-op
HDPE	High-density polyethylene
KV	Kilovolts
LWRWEA	Lake Wales Ridge Wildlife and Environmental Area
MP	Mile Post
MVM	Million Vehicle Miles
NEPA	National Environmental Policy Act of 1969
OD	Outside Diameter
OE	Overhead Electric

OSHA	Occupational Safety and Health Administration
PER	Preliminary Engineering Report
PD&E	Project Development and Environment
ROW	Right-of-Way
RR	Railroad
SEIR	State Environmental Impact Report
SIS	Strategic Intermodal System
SMF	Stormwater Management Facilities
SR	State Road
STA	Station
TX	Transmission
UAM	Utility Accommodation Manual
UAO	Utility Agency Owner
UWHCA	Utility Work by Highway Contractor Agreement
WT	Wall Thickness

Executive Summary

The Florida Department of Transportation (FDOT), District One, is conducting a Project Development and Environment (PD&E) Study to evaluate the proposed widening of approximately 7.1 miles of State Road (SR) 70 from west of Jefferson Avenue to east of County Road (CR 29) in Highlands County, Florida (see **Figure 1-1**).

The purpose of this PD&E study is to evaluate the need for capacity improvements for emergency evacuations, correct existing inadequate roadway cross-slope and substandard geometry, increase vehicular safety, and enhance economic competitiveness within a designated Rural Area of Economic Concern. This study provides engineering and environmental analysis and documentation to establish the optimal type and location of improvements to SR 70. The results of the study will aid Highlands County, FDOT District 1, and the FDOT Office of Environmental Management (OEM) in determining the type, preliminary design, and location of the proposed improvements.

The existing SR 70 facility consists of a two-lane undivided facility with 12-foot travel lanes (one in each direction) and 10-foot shoulders (5-foot paved). The existing right-of-way (ROW) is 66 feet in Segment A, 164 feet to 214 feet in Segment B, and typically 200 feet in Segment C, narrowing at the eastern 0.56 mile. The existing drainage includes roadside ditches and 13 cross drains, ranging in size from 24-inch pipes to a double 9' x 4' box culvert. The posted speed limit on the east and west ends of the study area is 60 miles per hour (mph), slowing to 45 mph at the US 27 intersection. Throughout the limits of this study, SR 70 is designated as a rural principal arterial highway. The project corridor lacks pedestrian and bicycle facilities. A full discussion of the existing roadway conditions can be found in the Preliminary Engineering Report (PER), prepared under separate cover.

The proposed action is to increase the capacity of the existing two-lane undivided roadway by widening it to a four-lane divided roadway to accomplish the project purpose and need. Within the limits of this study, FDOT evaluated four project build alternatives with three project segments. The three segments are separated for analysis so this study can best address the local transportation needs. Segment A extends from Jefferson Avenue/Placid Lakes Boulevard to east of Placid View Dr., Segment B extends from east of Placid View Dr. to Ekhoﬀ Lane, and Segment C extends from Ekhoﬀ Lane to CR 29.

1 PROJECT OVERVIEW

1.1 Project Description

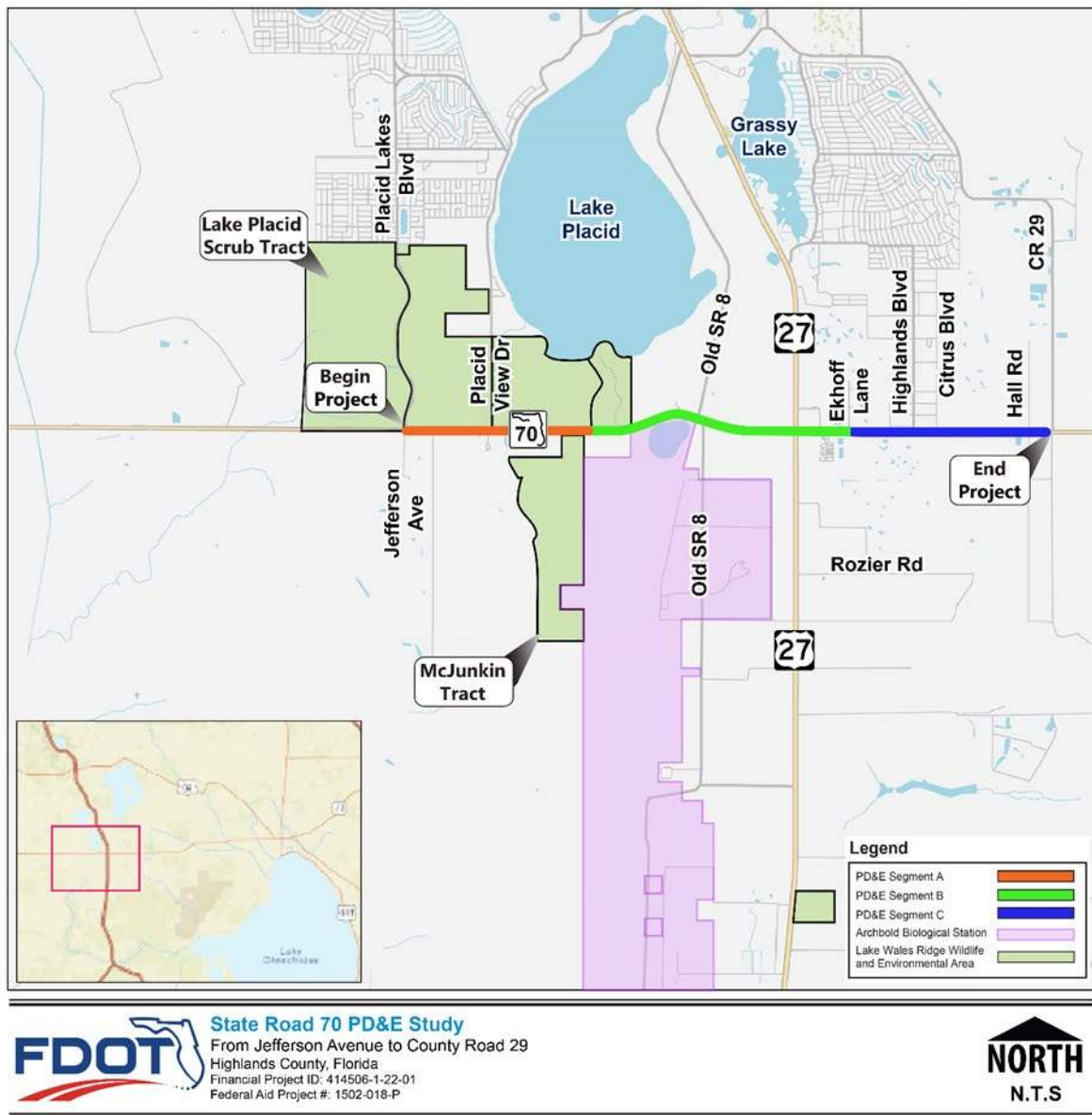
The Florida Department of Transportation (FDOT) is conducting a Project Development and Environment (PD&E) study to evaluate options for widening State Road (S.R.) 70 in Highlands County. The project limits cover approximately seven miles of S.R. 70 beginning west of Jefferson Avenue/Placid Lakes Boulevard (Milepost (MP) 10.217) and ending at County Road (C.R.) 29 (MP 17.245). Due to the length of the corridor and differing existing right-of-way (ROW) widths, the project was divided into three (3) segments to aid in the description of the corridor, the project limits and segments are shown in **Figure 1-1**. S.R. 70 is a Strategic Intermodal System (SIS) facility with daily truck percentages as high as 33% and it is a designated emergency evacuation route. The PD&E study limits have been divided into two Design segments due to concurrent PD&E and Design phases, with U.S. 27 as the breakline. 414506-3 is west of U.S. 27 and 414506-4 is east of U.S. 27.

The objective of the PD&E study is to evaluate widening the existing two-lane undivided roadway to a four-lane divided roadway. Project improvements will include wildlife crossing features, roadway signing and pavement markings, a shared use path, and the construction of stormwater management facilities, including treatment ponds and floodplain compensation sites.

The project was evaluated through FDOT's Efficient Transportation Decision Making (ETDM) process as project #3054. An ETDM Programming Screen Summary Report containing comments from the Environmental Technical Advisory Team (ETAT) was published on July 7, 2016. The ETAT evaluated the project's effects on various social, cultural, natural, and physical resources.

Upon completion, the study will meet all requirements of the National Environmental Policy Act of 1969 (NEPA) as administered for the FDOT by the FDOT Office of Environmental Management (OEM) and the requirements of other federal and state laws to qualify the proposed project for federal-aid funding.

Figure 1-1: Project Location Map



1.2 Purpose and Need

The purpose of this project is to improve operational conditions for emergency evacuations along the S.R. 70 corridor from Jefferson Avenue to C.R. 29. The Florida Division of Emergency Management (FDEM) Statewide Regional Evacuation Study Program determined the segment of S.R. 70 between United States (U.S.) 27 to east of the end project limits at C.R. 29 to be a critical segment with the longest vehicle queues among all roadways in the Central Florida region. The need for the project is based on the following primary and secondary criteria:

PRIMARY CRITERIA

OPERATIONAL CONDITIONS: Improve Operational Capacity for Emergency Evacuations

This widening project is anticipated to improve traffic operations along S.R. 70 where emergency evacuation traffic modeling performed by the FDEM identified the roadway to include a critical segment with highest vehicle queues. Although nearly all roadways will have extended vehicle queues during an emergency evacuation, S.R. 70 from U.S. 27 to east of the end project limit demonstrated evacuation vehicle queues lasting among the longest time periods in the region under multiple evacuation scenarios.

Delay caused by traffic congestion contributes to prolonged clearance times. According to the Florida Statewide Regional Evacuation Study Program, key transportation improvement projects can impact the anticipated evacuation clearance times. The widening of S.R. 70 is anticipated to reduce evacuating vehicle queues and thereby reduce the clearance time during an evacuation by:

- Increasing the capacity of the roadway to accommodate evacuating vehicles, and
- Improving shoulders and roadside slopes to meet current criteria in order to better accommodate removal of disabled vehicles which can obstruct evacuating vehicles during an emergency.

SECONDARY CRITERIA

ROADWAY DEFICIENCIES: Correct Existing Inadequate Cross-Section and Substandard Geometrics

The entire project segment of S.R. 70 is included in Florida's Strategic Intermodal System (SIS). These facilities generally support major flows of interregional, interstate, and international travel and commerce. Facilities on the SIS are subject to special standards and criteria for number of lanes, design speed, access, level of service and other requirements. For SIS facilities, the minimum design speed is 65 miles per hour (mph) within C1 Natural or C2 Rural context classifications, and 50 mph within a C3C (Suburban Commercial) context classification. Cross sectional elements and geometrics along the existing S.R. 70 corridor are inadequate for an SIS facility with these context classifications.

The existing S.R. 70 facilities exhibit the following:

- Shoulder widths are required to be a minimum of 10 feet (ft) in width with five-ft paved. Existing S.R. 70 includes substandard eight-foot (ft) shoulders with four-ft paved.

- Front slopes are required at 1:6 or flatter for fill heights up to five-ft. For significant sections of the project limits, S.R. 70 includes existing front slopes steeper than 1:6.
- A clear zone with 36-ft of recoverable terrain free of obstructions is required from through travel lanes. Deficient existing clear zones provide recoverable areas less than 18-ft in some segments.
- An offset of 12-ft is required to guardrail. Existing guardrail offsets are less than seven-ft from the travel lanes.

The improvements to S.R. 70 will widen the existing shoulders, flatten roadside slopes, extend clear zones, and increase offsets to guardrails to meet the respective criteria.

Further, the primary function of SIS highway components is to provide for efficient interregional traffic movements. Access is highly regulated to accommodate high-speed and high-volume facilities that support these movements. FDOT criteria state that controlled access segments of the SIS highway component shall be consistent with Access Class 2 or 3 of the Florida Administrative Code (FAC) Rule 14-97. These access classifications include restrictive medians which physically prevent vehicle crossings. The widening of S.R. 70 to a four-lane divided facility will introduce a median capable of restricting these movements.

SAFETY: Increase Vehicular Safety

Historical crash data was collected and evaluated as part of this study. Crash data was acquired for the time periods spanning from January 1, 2015 to December 31, 2019, and from January 1, 2020 to October 31, 2022.

For the five-year study period from 2015 through 2019, the crash data collected within the entire PD&E study limits showed a total of 82 crashes, including two (2) fatalities, 35 injury crashes (causing 92 injuries) and 45 property damage only crashes. The project portion from the western terminus near Lightsey Ranch Road to U.S. 27 had 37 crashes and the calculated crash rate of 0.755 per million vehicle miles (MVM) in this section was less than the statewide average crash rate of 0.802 MVM for comparable facilities (6% lower). The portion from U.S. 27 to C.R. 29 had 45 crashes and the calculated crash rate of 1.590 MVM in this section exceeded the statewide average crash rate of 0.802 MVM (98% higher).

For the study period spanning January 1, 2020 – October 31, 2022, the crash data collected within the entire PD&E showed a total of 71 crashes, including nine (9) fatalities, 33 injury crashes (causing 66 injuries) and 33 property damage only crashes. The project portion from the western terminus near Lightsey Ranch Road to U.S. 27 had 40 crashes and the calculated crash rate of 1.441 MVM in this section exceeded the statewide average crash rate of 0.802 MVM for comparable facilities (80% higher). The section from U.S. 27 to C.R. 29 had 31 crashes and the

calculated crash rate of 1.932 MVM in this section exceeded the statewide average crash rate of 0.802 MVM (141% higher).

ECONOMIC DEVELOPMENT: Rural Area of Opportunity

The Governor of the State of Florida pursuant to Florida Statute (FS) Section 228.0656(7) issued Executive Order 11-81 which included Highlands County among six counties identified as the South-Central Rural Area of Opportunity. The Florida Department of Economic Opportunity, Rural Economic Development Initiative (REDI) established a Sebring Highlands County Catalyst industrial development project adjacent to the Sebring Airport in Highlands County. The objective of the project is to create a significant economic effect to the entire region that will result in the development of high-wage and highly skilled jobs.

The REDI Sebring Highlands County Catalyst development is consistent with the stated goals for the Florida SIS which includes strengthening the linkage between transportation and economic development, assisting rural area of opportunity and enhancing economic competitiveness. The catalyst site connects to S.R. 70 via a second SIS highway component, U.S. 27, which intersects S.R. 70 within the project limits. The S.R. 70 corridor is the nearest east-west SIS highway component providing interregional connectivity from the catalyst site directly to both coasts.

As described above, the existing project limits of the S.R. 70 are deficient for multiple criteria governing SIS highway components. Widening improvements to S.R. 70 will enhance its ability to function as a SIS highway component and accomplish SIS objectives for interregional transportation linked to economic development.

1.3 Existing Facility

1.3.1 Existing Typical Section

S.R. 70 is designated as a rural principal arterial highway, an SIS highway, and an evacuation route throughout the limits of this study. The existing S.R. 70 facility consists of a two-lane undivided roadway with 12-ft travel lanes, five-ft paved shoulders and open roadside ditches within varying existing ROW widths from 45-ft to 214-ft as shown in **Figure 1-2**.

Figure 1-2: Existing Typical Section



The MP ranges along with a description of the existing segments are as follows:

Segment A – MP 10.217 to MP 12.349

Segment A begins at the western project limit at Jefferson Avenue/Placid Lakes Boulevard (MP 10.217) and extends 2.1 miles to approximately 1.18 miles east of Placid View Drive (MP 12.349). The eastern half of Segment A is located within the Lake Placid urban area buffer beginning just west of Placid View Drive and extending 1.2 miles through the eastern limit of the segment. This segment contains a narrow, existing ROW corridor with a width ranging from 60-ft to 66-ft.

The entirety of Segment A runs parallel to the Florida Gas Transmission (FGT) gas pipeline easement, located approximately 30-ft south of the ROW, and to the north by both a Florida Power & Light (FPL) overhead transmission easement and the Lake Wales Ridge Wildlife and Environmental Area (LWRWEA). The properties bordering Segment A are a mix of agricultural, residential, and conservation parcels.

Segment B – MP 12.349 to MP 15.090

Segment B begins approximately 1.18 miles east of Placid View Drive (MP 12.349) and extends 2.7 miles to Ekhoﬀ Lane (MP 15.090). Segment B is typically located within the Lake Placid urban area except for the section from just east of Old S.R. 8 through U.S. 27. This segment contains an existing ROW corridor with a typical width of 200-ft. There is an approximately 750-ft segment of the roadway located east of U.S. 27 where the existing ROW varies from 164 to 214-ft.

The western end of this segment is bordered to the south by an existing FGT gas pipeline easement. The FGT easement crosses underneath S.R. 70 just west of Nursery Lane and proceeds east along the northern side of S.R. 70 up until the Old S.R. 8 intersection. At Old S.R. 8, the FGT easement once again crosses underneath S.R. 70 and continues south along the southern leg of Old S.R. 8. There are also existing FPL overhead electric transmission lines located along the northern edge of the existing ROW throughout the entirety of the segment.

Segment B is bordered along its northern side by the LWRWEA for approximately 2,000-ft from the beginning segment limits to just west of Nursery Lane. Segment B is also bordered to the south by the Archbold Biological Station from just west of Nursery Lane to the South Central Florida Express (SCFE) railroad crossing (Crossing No. 627642Y).

The western limits of Segment B typically contain a combination of agricultural and conservation parcels while the eastern limits are a combination of residential, agricultural, and industrial parcels. Segment B also contains a major intersection with U.S. 27, which is a SIS component and a designated evacuation route.

Segment C – MP 15.090 to MP 17.245

Segment C begins at Ekhoﬀ Lane (MP 15.090) and extends 2.2 miles to the eastern project limit at C.R. 29 (MP 17.245). Nearly all of Segment C is located within the Lake Placid urban area buffer. The urban buffer limits continue 1.9 miles from the western boundary of the segment to just east of Hall Road. The existing ROW is typically 200-ft in width from Ekhoﬀ Lane to approximately 1,600-ft west of Hall Road (MP 16.691). The existing ROW varies from 45 to 65-ft from MP 16.691 to the end project limit at C.R. 29.

Segment C also contains existing FPL overhead electric transmission lines along the northern edge of the existing ROW from the beginning of the segment limit to approximately 400-ft east of Citrus Boulevard.

The adjacent land use along the north side of Segment C is predominantly low density residential. There is an existing parallel local road network providing access to most of these residential parcels. The adjacent land use along the south side of Segment C is predominantly citrus groves and other agricultural uses.

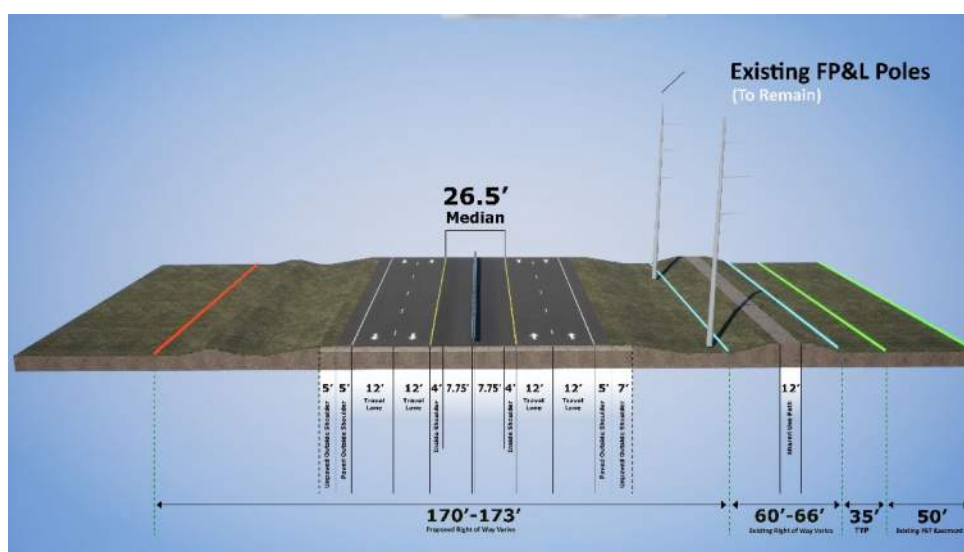
1.4 Proposed Improvements

To meet the Purpose and Need, the Preferred Alternative will widen S.R. 70 from two to four lanes throughout the study limits. A description of the proposed corridor through each segment is provided within the sections below. For more information regarding the Preferred Alternative please see the *Preliminary Engineering Report* (PER).

1.4.1 Segment A - MP 10.217 to MP 12.349

Segment A is a four-lane typical section with median guardrail that maintains the existing southern S.R. 70 ROW boundary and realigns the roadway to the far north (**Figure 1-3**) to avoid impacting the existing FP&L poles. The typical section consists of a 26.5-ft paved median. The roadway features 12-ft travel lanes, a 12-ft shared use path within the existing ROW, and open roadside ditches/linear stormwater treatment ponds. The design, target, and posted speeds are 65 mph. A median width variation has been approved for this segment. The proposed ROW for this typical section varies from 170 to 173-ft.

Figure 1-3: Segment A Preferred Alternative Typical Section



This alternative impacts the LWRWEA and existing FPL easement located on the north side of the roadway; however, this alternative avoids impacts to the FGT easement along the south side of the corridor. Based on coordination with Florida Fish and Wildlife Conservation (FWC), FDOT will mitigate for the loss of approximately 46.37 acres of impacts to the LWRWEA and further evaluate the wildlife crossings within this segment during the design phase of this project.

1.4.2 Segment B - MP 12.349 to MP 15.090

Segment B includes 12-ft travel lanes, a 30-ft median including four-ft paved median shoulders, and a Type E curb and gutter. A 10 to 12-ft shared use path is proposed on the south side of the roadway (**Figure 1-4**). The design, target, and posted speeds are 55 mph; a SIS design speed variation has been approved for this segment. The proposed ROW width is 200 to 336-ft. The existing two-lane roadway is offset to the north within the existing ROW; therefore, the roadway will be expanded to the north to avoid the gas lines on the south side.

Figure 1-4: Segment B Preferred Alternative Typical Section



1.4.3 Segment C - MP 15.090 to MP 17.245

Segment C has two typical sections, the first is from MP 15.090 to MP 16.845. This typical section consists of a 40-ft median, 12-ft travel lanes, and open roadside ditches. A 12-ft shared use path is included on the south side. The total proposed ROW width varies from 215 to 359-ft, (**Figure 1-5**) with the existing ROW being 45 to 200-ft. The widening will occur to the south. The design, target, and posted speeds are 65 mph.

From MP 16.845 to MP 17.245, there is a canal located on the south side of the existing corridor. The proposed typical section accommodates the canal in the proposed ROW. The total proposed ROW is 313 to 322-ft, widening to the south. The existing ROW is 45 to 65-ft. The typical section with the canal consists of a 40-ft median, 12-ft travel lanes, and open roadside ditches (**Figure 1-6**).

Figure 1-5: Segment C Preferred Alternative Typical Section (MP 15.090 to MP 16.845)



Figure 1-6: Segment C Preferred Typical Section (MP 16.845 to MP 17.245)



Methodology

The process to discover utilities during the PD&E phase consists of three stages: PD&E Request Package; UAO Coordination; and Utility Assessment Package.

The PD&E Request Package consists of the concept plans overlaid on an aerial background. A request is made for each UAO to provide information for above-ground and below-ground utility facilities within the PD&E project area, for both existing and planned utility facilities. Also included is a request for each UAO to provide information about any existing easements or other property interests that may be affected by the project. The contacted UAOs are requested to review the concept plans and identify their major utility facilities and other obstructions or encroachments within or adjacent to the project. Each UAO was to identify both existing and planned utility installations in, or adjacent to, the project limits. The UAOs are requested to respond in writing and delineate their facilities and any property interests on the concept plans, in accordance with Chapter 14-46, (F.A.C.) and the (UAM) (**Appendix A**).

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

Coordination meetings were held with FPL on 7/31/23, 11/28/23, 12/18/23, and 1/22/24 for their existing and proposed facilities. It was during these meetings that FP&L stated they were intending to replace the overhead 69KV with 230 KV power; therefore, the relocation costs were explored for the 230 KV line.

Utility Assessment

The existing and proposed utility facilities within the study area were identified throughout the project corridor as part of this PD&E Study. A list of the existing UAOs was obtained by contacting Sunshine 811. A field review was also conducted to further identify any designated existing facilities in the project corridor. All the UAOs identified in the field were also noted on the Sunshine 811 list. The existing UAOs, the identified UAO contacts, and the facility type are summarized in **Table 3-1**.

Preliminary utility coordination was initiated through written communication to the listed utility contacts. The UAOs were informed of the PD&E study through a notification letter dated April 10, 2023, and were requested to provide information regarding the location, type, dimension, and characteristics of any major utilities along or crossing the existing ROW. UAOs were requested to note if any utility facility is located within the FDOT ROW by easement or permit and to provide an order-of-magnitude, worst-case estimate for the cost of relocating any utilities affected by the proposed project. The information obtained from the UAOs is documented in this technical memorandum. There is no Utility Work by Highway Contractor Agreement (UWHCA) anticipated.

TABLE 3-1: UTILITY CONTACT LIST FROM SUNSHINE 811

Utility Agency Owner	Contact	Utility Type	Comments
Comcast 3010 Herring Avenue Sebring, Florida 33870	Lynn Dundas 239-318-1567 Lynn_Dundas@Comcast.com	CATV	No facilities within project limits
Duke Energy Distribution 2051 Old Scenic Highway Lake Wales, Florida 33898	Mark R. Manner 863-241-1663 mark.manner@duke-energy.com	Electric	Marked plans provided
Duke Energy Transmission 15550 Lightwave Drive, Suite 150 Clearwater, Florida 33760	Scott Vanvelzor 727-332-9403 svanvelzor@pike.com	Electric	No facilities within project limits
Florida Gas Transmission 2405 Lucien Way, Suite 200 Maitland, Florida 32751	Joseph E. Sanchez (407) 808-4607 joseph.e.sanchez@energytransfer.com	Gas	Marked plans provided
Florida Power & Light Transmission 15430 Endeavor Drive Jupiter, Florida 33478	Craig B Ledbetter 561-532-7082 craig.ledbetter@fpl.com	Electric	Marked plans provided
Glades Electric CO-OP 214 Highway 70 West Lake Placid, Florida 33852	Colin Evans 863-531-5034 CEvans@gladeselectric.com	Electric	Marked plans provided
Highlands County Traffic 505 S Commerce Avenue Sebring, Florida 33870	Edward Cardona 863-402-6536 ecardona@hcbcc.org	Traffic Signals	Not a utility, listed for information purposes only
Lumen/CenturyLink - Local 924 Memorial Drive Avon Park, Florida 33825	Kenneth R. Lutz 863-214-1490 ken.lutz@lumen.com	Telephone / Fiber	Marked plans provided
Lumen/CenturyLink - National 2121 W Prospect Road Tamarac, Florida 33309	Francisco Azuri 786-266-1713 francisco.azuri@lumen.com	Fiber	Marked plans provided

Utility Description

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

Based on the initial utility coordination effort by FDOT, FPL Transmission has proposed utilities identified within the existing or proposed ROW which can be found in **Appendix E**. At the time of this report the removal of the 69Kv line and installation of the 230Kv is substantially completed and will be treated as an existing condition. The general location of the existing utility facilities described below is based on the UAOs' response and their accompanied documents. The exact locations of the existing utilities and the extent of impacts will be determined during the design phase of this project. Coordination with the UAOs

during the design phase will assist in minimizing relocation adjustments and disruptions of service to the public.

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

Comcast has minimal facilities within the project's study area near SR 70 And SR 25 intersection.

Duke Energy Distribution owns the following facilities within the project's study area.

- 12.47KV 3 Phase 4 wire OE on the west side of Placid View Drive crossing SR 70.
- 12.47KV 3 Phase 3 wire OE on the south side of SR 70 from Placid View Drive going east to approximately 850' west of Monroe Street
- 12.47KV 3 Phase 3 wire OE crossing north-south on SR 70 approximately 850' west of Monroe Street (Labeled to be removed)
- 12.47KV 3 Phase 3 wire OE on the north side of SR 70 from approximately 850' west of Monroe Street going east to the west side of Nursery Lane. (Labeled to be removed)
- 12.47KV 3 Phase 3 wire OE on the north side of SR 70 from Nursery Lane going east to the west side of Worley Road
- 7.2 KV 1 Phase 2 wire OE on the north side of SR 70 at a pole on the northwest corner of Worley Road going north along the west side of Worley Road.
- 7.2KV 1 Phase 2 wire OE on the north side of SR 70 from the west side of Worley Road going east to approximately 1,150' east of Old SR 8, turning North to private property.
- 7.2 KV 1 Phase 2 wire OE from a pole located outside of the right-of-way on the north side of SR 70 going north along the west side of Myers Road.
- 7.2KV 1 Phase 2 wire OE on the north side of SR 70 from the west side of Citrus Boulevard going east to approximately 800' east of Bear Road
- 7.2KV 1 Phase 2 wire OE on the north side of SR 70 from approximately 800' east of Bear Road going east for 325'. (Labeled to be removed)
- 7.2KV 1 Phase 2 wire OE crossing north-south on SR 70 approximately 1,125' east of Bear Road (Labeled to be removed)

Duke Energy Transmission has no facilities within the project's study area.

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

- 30" OD. X 0.249" W.T., grade X-605 natural Gas Transmission pipeline (FLMEE), located outside of the ROW within private easement, on the south side of SR 70 from Jefferson Avenue going east to the west side of Nursery Lane and turning north.
- 30" OD. X 0.249" W.T., grade X-605 natural Gas Transmission pipeline (FLMEE), crossing north-south on SR 70 at the west side of Nursery Lane and turning east along the north side of SR 70 outside of the ROW.
- 30" OD. X 0.249" W.T., grade X-605 natural Gas Transmission pipeline (FLMEE), located outside of the ROW within private easement, on the north side of SR 70 from Nursery Lane going east to the eastern intersection of Old SR 8 and turning south crossing SR 70 to the east side of Old SR 8.

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

- 69KV OE (removed) 230KV (installed) on the north side of SR 70 from Sta. 508+50 going east to a pole at Sta. 660+50.
- 69KV OE (removed) on the north side of SR 70 from Sta. 660+50 going east to a pole at Sta. 679+00.
- 230KV (installed) on the north side of SR 70 from Sta. 660+50 going east to a pole at Sta. 1252+50.
- 69KV OE crossing (removed) SR 70 from the south side of the road at Sta. 735+85 to a pole at Sta. 740+15 on the north side of SR 70 continuing east and turning north to Glades Electric Power Station at Sta. 1251+80.
- 230KV (installed) on the north side of SR 70 from Sta. 1253+25 going east to a pole at Sta. 1276+00.
- 69KV OE (removed) on the north side of SR 70 from Sta. 1253+00 going east to the end of project limits at Sta. 1276+00 located on an easement outside of the proposed ROW.

Note: Easement documentation provided by the utility can be found in **Appendix D**.
In various locations, the documented easements overlap the FDOT ROW.

Glades Electric CO-OP owns the following facilities within the project's study area.

- 7.2KV 3 Phase (4 wire) OE on the south side of SR 70 from Sta. 546+00 going east to Sta. 1759+00 and turning north to GEC Substation.
- 7.2KV Single Phase (2 wire) OE from a pole on the south side of SR 70 (Sta. 1508+60) going south along the east of the driveway.
- 7.2KV 3 Phase (4 wire) OE from a pole on the southeast corner of SR 70 and Lightsey Ranch Road (Sta. 1518+80) going south along the east of Lightsey Ranch Road.
- 7.2KV 3 Phase (4 wire) OE from a pole on the southeast corner of SR 70 and Jefferson Avenue (Sta. 1550+00) going south along the east side of Jefferson Avenue
- 7.2KV Single Phase (2 wire) OE from a pole located on the southeast corner of SR 70 and Park Land Drive (Sta. 1566+25) going south along the east side of Park Land Drive
- 7.2KV 2 Phase (3 wire) OE from a pole located approximately 900' east of Placid View Drive (Sta. 1606+90) on the south side of SR 70 going southeast of the ROW.
- 240V Single Phase multiplex OE from a pole located approximately 300' west of Old SR 8 (Sta. 1718+00) going north to a utility pole servicing the RR cabinet.
- 7.2 KV 3 Phase (4 wire) OE from a pole located on the southeast corner of SR 70 and Old SR 8 (Sta. 1721+90) going south along the east side of Old SR 8.
- 240V Single Phase multiplex OE from a pole located approximately 500' west of Distribution Boulevard (Sta. 1738+20) going southeast out of the ROW.
- 7.2KV 5 circuits 3 Phase (4 wire) OE crossing north-south on SR 70 from a GEC Substation located approximately 1,500' west of US 27 (Sta. 1759+00).
- 7.2KV 3 Phase (4 wire) OE from a GEC Substation on the north side of SR 70 crossing south to a pole at Sta. 1759+00 and turning east to a pole at Sta. 1761+80 and then turning south out of the ROW.
- 7.2KV 3 Phase (4 wire) OE from a GEC Substation on the north side of SR 70 crossing south to a pole at Sta. 1759+20 and turning east to a pole at Sta. 1762+00 and then turning south out of the ROW.
- 7.2KV double circuits 3 Phase (7 wire) OE on the south side of SR 70 from the GEC Substation located 1,500' west of US 27 (Sta. 1759+00) going east to a pole at Sta. 1776+00 on the east side of US 27.
- 7.2KV double circuits 3 Phase (4 wire) OE on the south side of SR 70 from a pole at Sta. 1776+00 located on the east side of US 27 going east to the end of project limits at Sta. 1948+00.
- 7.2KV 3 Phase (4 wire) OE on the south side of SR 70 from a pole at Sta. 1776+00 going south

along the east side of US 27.

- 7.2KV Single Phase (2 wire) OE on the south side of SR 70 from a pole at Sta. 1788+90 going south out of the ROW.
- 7.2KV Single Phase (2 wire) OE on the south side of SR 70 from a pole at Sta. 1805+00 going south out of the ROW.
- 240V Single Phase multiplex OE on the south side of SR 70 from a pole at Sta. 1884+50 going southwest out of the ROW.
- 7.2KV Single Phase (2 wire) OE on the south side of SR 70 from a pole at Sta. 1891+00 going south out of the ROW.
- 240V Single Phase multiplex OE on the south side of SR 70 from a pole at Sta. 1895+80 going southeast out of the ROW.
- 7.2KV 3 Phase (4 wire) OE on the north side of SR 70 from a pole at Sta. 1899+80 going south along the west side of Turner Road
- 7.2KV Single Phase (2 wire) OE on the south side of SR 70 from a pole at Sta. 1908+00 going north along the east side of Hall Road
- 7.2KV 3 Phase (4 wire) OE crossing diagonally from a pole at Sta. 1920+75 on the southwest corner of SR 70 and KW Farms Road to a pole at Sta. 1921+80 on the northeast corner of SR 70 and CR 29.
- 240V Single Phase multiplex OE from a pole at Sta. 1921+80 to a pole at Sta. 1922+25 on the northeast corner of SR 70 and CR 29.
- 7.2KV Single Phase (2 wire) OE crossing diagonally from a pole at around Sta. 1934+00 of SR 70.

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

- 25 count BT on the north side of SR 70 from Sta. 1508+50 going east to Sta. 1550+00 and turning north along the east side of Placid Lakes Boulevard
- 96 count BFOC on the north side of SR 70 from Sta. 1508+50 going east to a pedestal at Sta. 1550+30 on the northeast corner of Placid Lakes Boulevard
- 25 count BT crossing from pedestal #31 at Sta. 1508+60 on the north side of SR 70 to a pedestal directly across SR 70.
- 50 count BT crossing SR 70 from the west side of Jefferson Avenue (1549+30) to a pedestal at Sta. 1550+30 on the northeast corner of Placid Lakes Boulevard
- 300 count BT from a pedestal on the north side of SR 70 at Sta. 1550+30 going north along the east side of Placid Lakes Boulevard
- 50 & 100 count BT on the north side of SR 70 from a pedestal at Sta. 1550+30 going east to a pedestal at Sta. 1566+20 east of Park Land Drive
- 2-50 count BT from a pedestal at Sta. 1566+20 crossing SR 70 and going south along the east side of Park Land Drive
- 6 count BT crossing from a pedestal on the south side of SR 70 at Sta. 1568+50 to a pedestal on the north side at Sta. 1570+25.
- 50 count BT on the north side of SR 70 from a pedestal at Sta. 1566+20 going east to a pedestal at Sta. 1599+60 on the east side of Placid View Drive
- 50 count BT on the north side of SR 70 from a pedestal at Sta. 1566+20 going east to a pedestal at Sta. 1679+00 on the west side of Nursery Lane.
- 6 count BT crossing northeast on SR 70 from pedestal #121-1 to pedestal #121B located at the intersection of Placid View Drive
- 25 count BT on the north side of SR 70 from pedestal #121B on the northeast corner at Placid View Drive going north-west to pedestal #121 on the west side of Placid View Drive

- 12 & 100 count BT on the north side of SR 70 going north along the east side of Placid View Drive
- 12 count BT on the north side of SR 70 from a pedestal at Sta. 1599+60 on the east side of Placid View Drive going east and then turning north at Sta. 1679+20 along the west side of Nursery Lane.
- 100 count BT on the north side of SR 70 from pedestal #123 at Sta. 1604+60 going east to pedestal #124 at Sta. 1607+75.
- 6 count BT crossing northeast on SR 70 from pedestal #124-2 at Sta. 1607+50 to pedestal #124 at Sta. 1607+75.
- 12 count BT on the north side of SR 70 from pedestal #149 at Sta. 1679+00 on the west side of Nursery Lane going east for 300' to pedestal #150 at Sta. 1681+50 and turning northeast outside of project limits.
- 25 count BT on the north side of SR 70 from pedestal #149 at Sta. 1607+50 on the west side of Nursery Lane going east to pedestal #160 at Sta. 1702+50.
- 25 count BT crossing north-south on SR 70 along the east side of Old SR 8 at Sta. 1721+50.
- 200 count BT on the south side of SR 70 from the east side of Old SR 8 going east for 3,250' to pedestal #08500-7 at Sta. 1754+50.
- 96 count BFOC on the south side of SR 70 from the east side of Old SR 8 going east to Handhole #85881 located on the east side of US 27.
- 50 count BT on the south side of SR 70 from pedestal #08500-7 located 2,050 west of US 27 going west for 50' and turning south out of the ROW.
- 2-12 count BT on the south side of SR 70 from pedestal #08500-7 located 2,050 west of US 27 going east for 100' and turning south out of the ROW.
- 12 count BFOC on the south side of SR 70 from pedestal #87424 located 2,000 west of US 27 going south out of the ROW.
- 24 count BFOC crossing north-south on SR 70 approximately 1,875' west of US 27.
- 25 count BT on the north side of SR 70 from Hand Hole located approximately 1,875' west of US 27 going east to Hand Hole # 3.5 located approximately 400' west of US 27 then turning north-east to vault outside of the ROW.
- 300 count BT on the south side of SR 70 from pedestal #08500-7 located approximately 2,050' west of US 27 going east to Pedestal #8500-1 on the west side of US 27.
- 50 count BT crossing north-south on SR 70 from pedestal #08500-3 to pedestal #3-3 located approximately 900' west of US 27.
- 288 count BFOC crossing north-south on SR 70 on the east side of US 27.
- 100 count BT and 288 counts BFOC on the south side of SR 70 from the east side of US 27 going east to the west side of Placid Pine Drive then goes north crossing SR 70 turns west crossing Myers Road and turns north on the west side of Myers Road to out of ROW.
- 2-25 count BT crossing north-south on SR 70 at the intersection of Placid Pine Drive
- 200 count BT crossing north-south on SR 70 at the east side of Placid Pine Drive
- 200 count BT on the south side of SR 70 from the east side of Placid Pine Drive going east for 400' to pedestal #2.
- 25 count BT on the south side of SR 70 from pedestal #2 located 400' east of Placid Pine Drive going east for 750' to pedestal #10028-8.
- 100 count BT on the north side of SR 70 from the east side of Myers Road to pedestal #11 on the east side of N. Edge
- 50 count BT on the north side of SR 70 from the east side of Myers Road to pedestal #13 on the east side of N. Edge
- 100 and 200 count BT on the north side of SR 70 from the east side of Myers Road to pedestal #27 on the east side of Highlands Boulevard
- 48 count BFOC on the north side of SR 70 from the east side of Myers Road to pedestal #38 on

the east side of Bear Road

- 50 count BT on the north side of SR 70 from the east side of Highlands Boulevard to the west side of Citrus Boulevard
- 2-50 count BT on the north side of SR 70 from the east side of Highlands Boulevard to pedestal #46 located approximately 900' west of Turner Road
- 25 count BT crossing north-south on SR 70 from pedestal #10800-1 to pedestal #28-1 located approximately 300' west of Citrus Boulevard.
- 25 count BT crossing north-south on SR 70 from pedestal #58030 to pedestal #44 located approximately 1,400' west of Turner Road
- 100 count BT and 48 count BFOC crossing north-south on SR 70 from pedestal #46 located approximately 900' west of Turner Road then turns east on the south side of SR 70 to pedestal #55 on the east side of KW Farms Road
- 50 count BT crossing north-south on SR 70 on the east side of Turner Too Road/Hall Road
- 25 and 200-count BT and 96-count BFOC crossing north-south on SR 70 on the east side of KW Farms Road / CR 29.
- 25 count BT from pedestal #55 at Sta. 1921+45 RT., going south along the east side of KW Farms Road / CR 29.
- 100 counts of aerial telephone (AT) and 48 aerial fiber optic cables (AFOC) on the south side of SR 70 from Handhole #84080 at Sta. 1922+00 going east to the end of project limits at Sta. 1948+00.
- 12 count BT on the south side of SR 70 from pedestal #39-1 at Sta. 1934+50 going southwest to pedestal #84281 at Sta. 1934+25.

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

- 2-2" HDPE out-of-service underground facility crossing north-south on SR 70 along the west side of US 27 at Sta. 1774+30

Cost Estimate

Conservative utility relocation estimates were requested as part of the utility coordination process, and subsequent follow-up with the UAOs. The cost estimate is based on the FDOT 12-month statewide average. See **Appendix C** for details of the cost estimate. The relocation cost estimates do not include the cost for any ROW needs such as a "Suitable Replacement Easement" for FGT or a replacement easement for FP&L. See **Table 5-1** for the total relocation cost.

TABLE 5-1: Total Relocation Cost

#	Description	Unit	Amount
1	Relocation Cost (Non-Reimbursable)	Total	\$ 1,091,525.67
2	Relocation Reimbursement Cost	Total	\$7,309,857.78

The estimated impacts to utility facilities resulting from the Preferred Alternative are itemized by location in **Table 5-2**, along with estimated relocation costs. The estimated impacts are based on the data provided

by the UAOs as previously summarized. A detailed summary of these costs can be found in **Appendix C**. PD&E redesign changes significantly reduced the probable impact to the utility relocations listed below. Actual utility impacts will be verified during the design phase when a detailed survey and subsurface utility information are available.

TABLE 5-2: Utility Impacts from Proposed Build by Location

Utility Type	Transverse or Adjacent	General Location	Size	Approx. Conflict Length	Impacts	Cost Estimate Totals
Comcast Communications						
Most impacts to existing facilities should be minimal due to the preferred alignment implementation. Standard relocation estimates will be based on final roadway design.						
DUKE ENERGY DISTRIBUTION						
OE	Transverse	Sta. 1090+18	12.47 KV 3 Phase 3 Wire	400'	Roadway construction SR 70	\$6,440.00
OE	Adjacent	Sta. 1052+75 to 1170+00	12.47 KV 3 Phase 3 Wire	1,180'	Install construction SR 70	\$19,000.00
OE	Adjacent	Sta. 1052+75 to 1170+00	12.47 KV 3 Phase 3 Wire	1,180'	Remove construction SR 70	\$19,000.00
OE	Adjacent	Sta. 1170+00 to 1172+20	7 .2 KV 1 Phase 2 Wire	225'	Roadway construction SR 70	\$2,898.00
OE	Transverse	Sta. 1377+65	7.2KV 1 Phase	250'	Roadway construction SR 70	\$1,800.00
FLORIDA GAS TRANSMISSION						
Gas Main	Adjacent	Sta. 1039+00 to 1074+00	30" O.D. x 0.249" W.T.	3,600'	Parallel within FGT Easement	\$0.00
Gas Main	Adjacent	Sta. 1074+00 to 1082+20	30" O.D. x 0.249" W.T.	800'	Parallel in RW	\$100,000.00
Gas Main	Adjacent	Sta. 1148+00 to 1152+00	30" O.D. x 0.249" W.T.	400'	Parallel in RW	\$50,000.00
Gas Main	Adjacent	Sta. 1160+80 to 1166+60	30" O.D. x 0.249" W.T.	580'	Parallel in RW	\$72,500.00
Gas Main	Transverse	Sta. 1169+50 to 1171+40	30" O.D. x 0.249" W.T.	490'	Existing Crossing 245	\$2,000,000.00
Gas Main	Adjacent	Sta. 1171+40 to 1193+00	30" O.D. x 0.249" W.T.	220'	Parallel in RW	\$27,500.00
Gas Main	Transverse	Sta. 1212+90 to 1213+80	30" O.D. x 0.249" W.T.	490'	Existing Crossing	\$2,000,000.00

FLORIDA POWER & LIGHT TRANSMISSION						
OE	Adjacent	Sta. 1039+00 to 1276+00	230KV TX Line	2,370'	Roadway construction SR 70	\$250,000.00
GLADES ELECTRIC CO-OP Most impacts to existing facilities should be minimal due to the preferred alignment implementation. Standard relocation estimates will be based on final roadway design.						
OE	Adjacent	Sta. 1370+30 to 1419+00 Potential Reimbursement	7.2KV Line	4870'	Roadway construction SR 70	\$78,150.00
LUMEN/CENTURY LINK - LOCAL						
BFOC	Adjacent	Sta. 546+00 to 550+00	96 count	400'	Roadway construction SR 70	\$50,340.00
BT	Adjacent	Sta. 546+00 to 550+33	25 count	433'	Roadway construction SR 70	\$2,740.89
BT	Transverse	Sta. 508+60	25 count	75'	Roadway construction SR 70	\$474.75
BT	Transverse Adjacent	Sta. 549+65 to 550+33	50 count	132'	Roadway construction SR 70	\$835.56
BT	Transverse	Sta. 550+33	300 count	155'	Roadway construction SR 70	\$981.15
BT	Adjacent	Sta. 550+30 to 566+25	100 count	1,595'	Roadway construction SR 70	\$10,096.35
BT	Adjacent	Sta. 550+30 to 604+50	50 count	5,420'	Roadway construction SR 70	\$34,308.60
BT	Transverse	Sta. 566+00	50 count	75'	Roadway construction SR 70	\$474.75
BT	Transverse	Sta. 566+20	50 count	75'	Roadway construction SR 70	\$474.75
BT	Adjacent	Sta. 566+20 to 599+50	50 count	3,330'	Roadway construction SR 70	\$21,078.90
BT	Transverse Adjacent	Sta. 568+55 to 570+30	6 count	281'	Roadway construction SR 70	\$1,778.73
BT	Transverse	Sta. 585+42	25 count	80'	Roadway construction SR 70	\$506.40
BT	Transverse	Sta. 598+45 to 599+50	6 count	100'	Roadway construction SR 70	\$633.00
BT	Transverse	Sta. 598+45 to 599+50	25 count	185'	Roadway construction SR 70	\$1,171.05
BT	Adjacent	Sta. 599+50 to 604+50	12 count	500'	Roadway construction SR 70	\$3,165.00
BT	Transverse	Sta. 159+50	100 count	137'	Roadway construction SR 70	\$867.21
BT	Adjacent	Sta. 604+50 to 607+75	100 count	325'	Roadway construction SR 70	\$2,057.25

BT	Transverse	Sta. 607+75	6 count	75'	Roadway construction SR 70	\$474.75
BT	Adjacent	Sta. 607+75 to 673+00	12 count	6,525'	Roadway construction SR 70	\$41,303.25
BT	Adjacent	Sta. 607+75 to 673+00	50 count	6,525'	Roadway construction SR 70	\$41,303.25
BT	Adjacent	Sta. 687+75 to 692+00	25 count	425'	Ditch FPC 9	\$2,690.25
BT	Transverse	Sta. 721+50	25 count	215'	Roadway construction SR 70	\$1,360.95
BT	Adjacent	Sta. 721+50 to 754+75	200 count	3,470'	Roadway construction SR 70	\$21,965.10
BFOC	Adjacent	Sta. 721+50 to 776+50	96 count	5,500'	Roadway construction SR 70	\$241,779.24
BFOC	Transverse	Sta. 756+40	24 count	175'	Roadway construction SR 70	\$8,638.74
BT	Adjacent	Sta. 754+75 to 761+75	300 count	700'	Roadway construction SR 70	\$4,431.00
BT	Adjacent	Sta. 756+40 to 772+25	25 count	1,585'	Roadway construction SR 70	\$10,033.05
BT	Transverse	Sta. 766+00	50 count	140'	Roadway construction SR 70	\$886.20
BFOC	Transverse	Sta. 776+50	288 count	230'	Roadway construction SR 70	\$11,305.64
BT	Transverse Adjacent	Sta. 1352+00 to 1354+50	25 count	331'	Roadway construction SR 70	\$2,095.23
BT	Transverse Adjacent	Sta. 1390+75 to 1392+00	100 count	250'	Roadway construction SR 70	\$1,582.50
BFOC	Transverse	Sta. 1390+75 to 1392+00	48 count	250'	Roadway construction SR 70	\$12,294.24
BT	Transverse	Sta. 1407+50	50 count	177'	Roadway construction SR 70	\$1,120.41
BT	Transverse	Sta. 1421+50	25 count	220'	Roadway construction SR 70	\$1,392.60

BT	Transverse	Sta. 1421+50	200 count	70'	Roadway construction SR 70	\$443.10
BFOC	Transverse	Sta. 1421+80	96 count	200'	Roadway construction SR 70	\$8,897.24
OT	Adjacent	Sta. 1158+50 to 1413+00	100 count	2,550'	Roadway construction SR 70	\$21,241.50
OFOC	Adjacent	Sta. 1158+50 to 1413+00	48 count	2,550'	Roadway construction SR 70	\$125,409.00
Pedestal	Adjacent	SR 70	N/A	41	Roadway construction SR 70	\$77,775.77

Mitigation Recommendations

Mitigation measures should consider the following:

- The accurate location of all aerial and underground facilities to confirm a clear or conflict determination
- A design approach to avoid utility facilities and minimize impact
- Any undocumented unknown UAOs found during design and/or construction could create additional impacts and additional delays
- Minimizing the duration of unavoidable service disruptions
- Allowing service disruption only during periods of no or minimum usage,
- Maintaining utility connections in temporary locations
- Installing alternative or new facilities before disconnecting the existing facilities
- Completion of the necessary utility work prior to the start of roadway construction, or prioritize the utility work to avoid the first phases of roadway construction
- Removing Occupational Safety and Health Administration (OSHA) crane conflicts, utilizing low overhead construction techniques
- No arrangements have been made at this time for any agreements.
- Coordinate with FP&L for any excavation within 30' of their existing poles.

Appendix A
UAO Contact Letter



April 10, 2023

UAO CONTACT LIST			
UAO	CONTACTS	TEL. NO.	EMAIL
Comcast	Lynn Dundas	239-318-1567	Lynn_Dundas@Comcast.com
Duke Energy	Mark R. Manner	863-241-1663	mark.manner@duke-energy.com
Florida Gas Transmission	Joseph E. Sanchez	407-808-4607	joseph.e.sanchez@energytransfer.com
Glades Electric CO-OP	Colin Evans	863-531-5034	CEvans@gladeselectric.com
Highlands County Traffic	Edward Cardona	863-402-6536	ecardona@hcbcc.org
Lumen/CenturyLink - Local	Kenneth R. Lutz	863-214-1490	ken.lutz@lumen.com
Lumen/CenturyLink - National	Francisco Azuri	786-266-1713	francisco.azuri@lumen.com

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

State Road No.: 70
County: Highlands
Financial Project ID: 414506-1-22-01
Description: SR 70 From Jefferson Ave. to CR 29

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

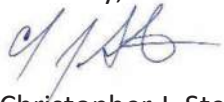
If you do not have any existing and/or proposed facilities within the limits of this project, please send a Utility Contact Form (UCF) of No-Involvement, advising that your agency is not involved with this project.

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

Please return one set of marked plans, along with the Utility Contact Form (UCF) stating whether your Agency is/or is not involved, to my office on or before **Monday, May 8, 2023.**

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

Sincerely,



Christopher J. Stermer
Senior Utility Coordination Manager

Enc: One set of Electronic Plans (dated 04/07/23), (1) Utility Contact Form (UCF)

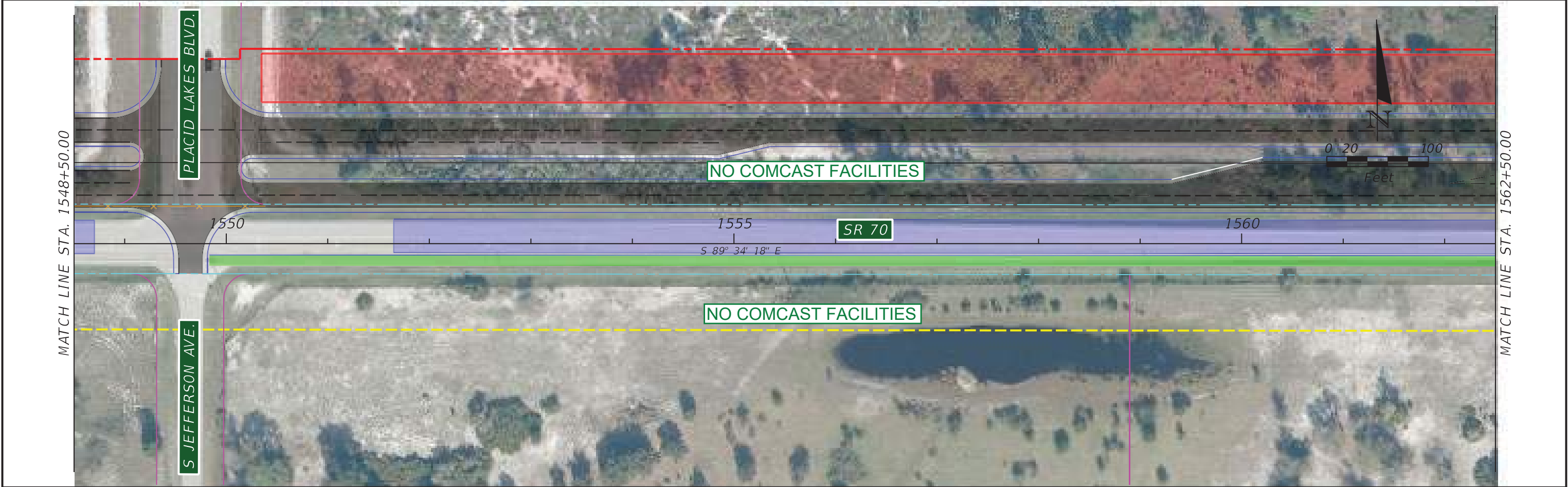
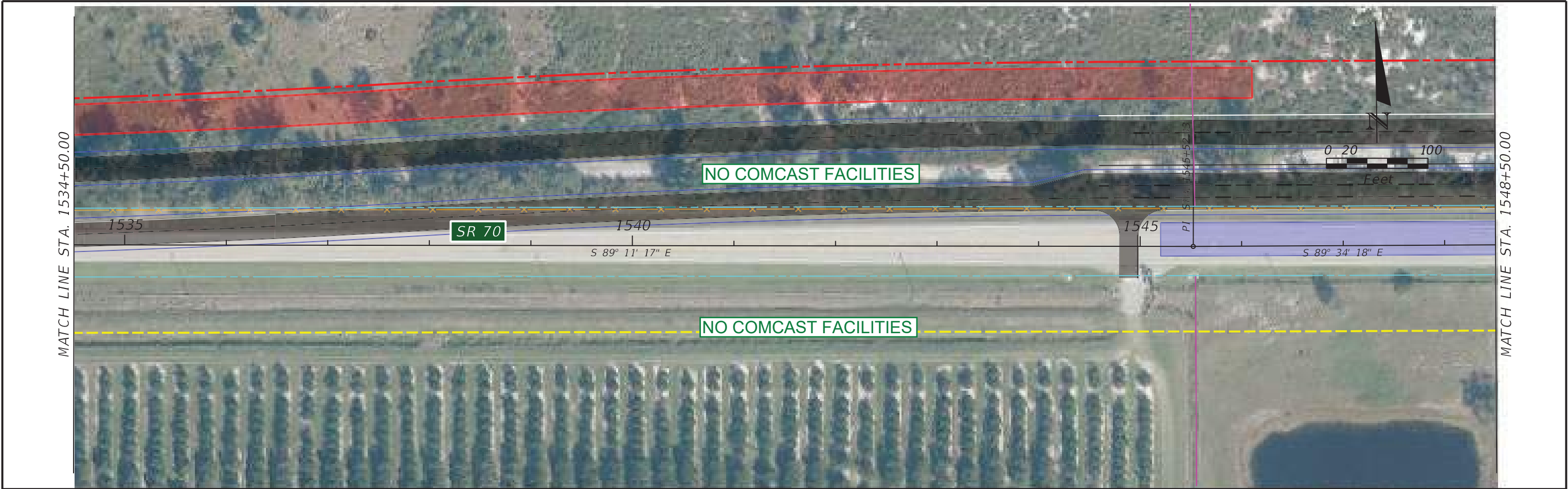
cc: David Turley, FDOT Project Manager
Joe Lauk, P.E., PGA/FDOT, GEC Utility Project Manager
Gordon Mullen, RK&K, Design Project Manager
Jason Lyle, P.E., RK&K, Engineer of Record
File

Appendix B

Utility Agency Owner Responses

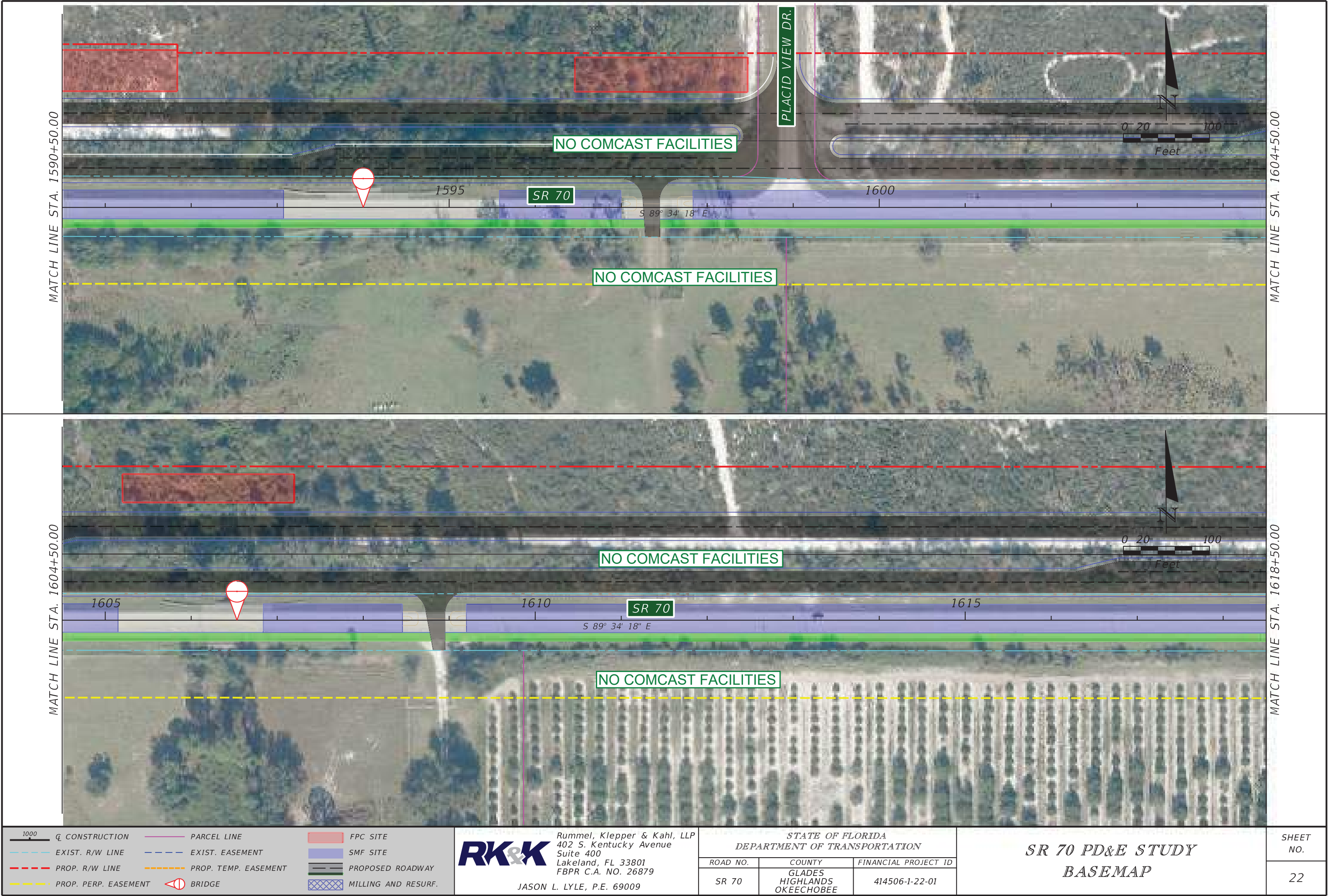
- Comcast
- Duke Energy Distribution
- Duke Energy Transmission
- Florida Gas transmission
- Florida Power & Light Transmission
- Glades Electric CO-OP
- Lumen/ Centurylink – Local
- Lumen/ Centurylink - National

Comcast



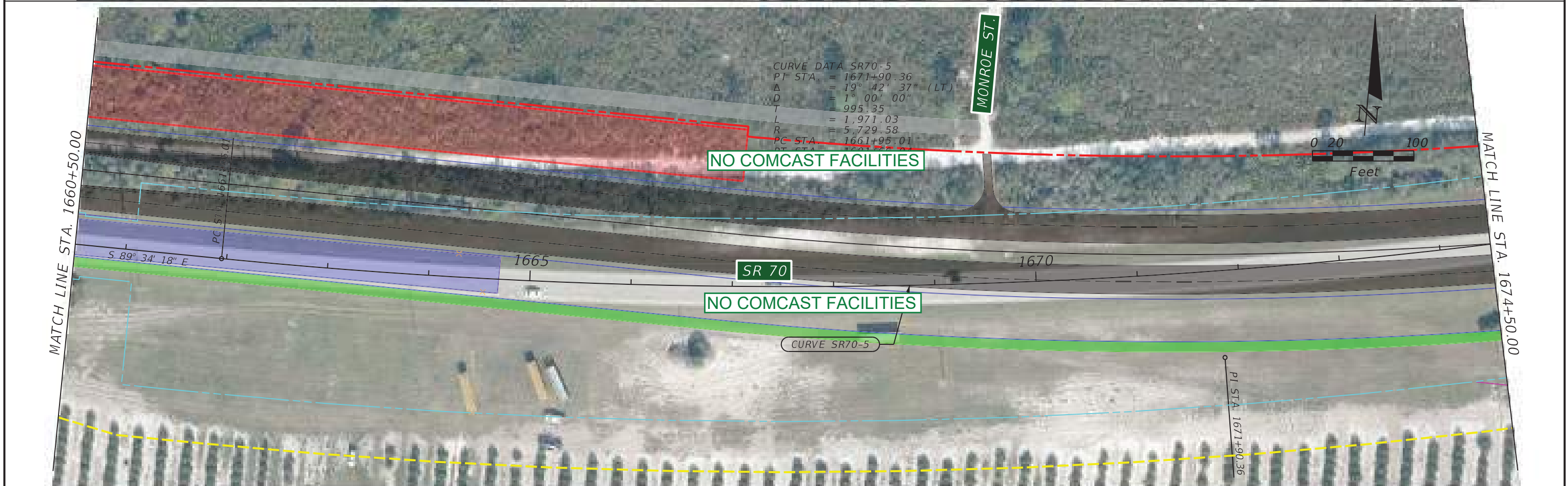
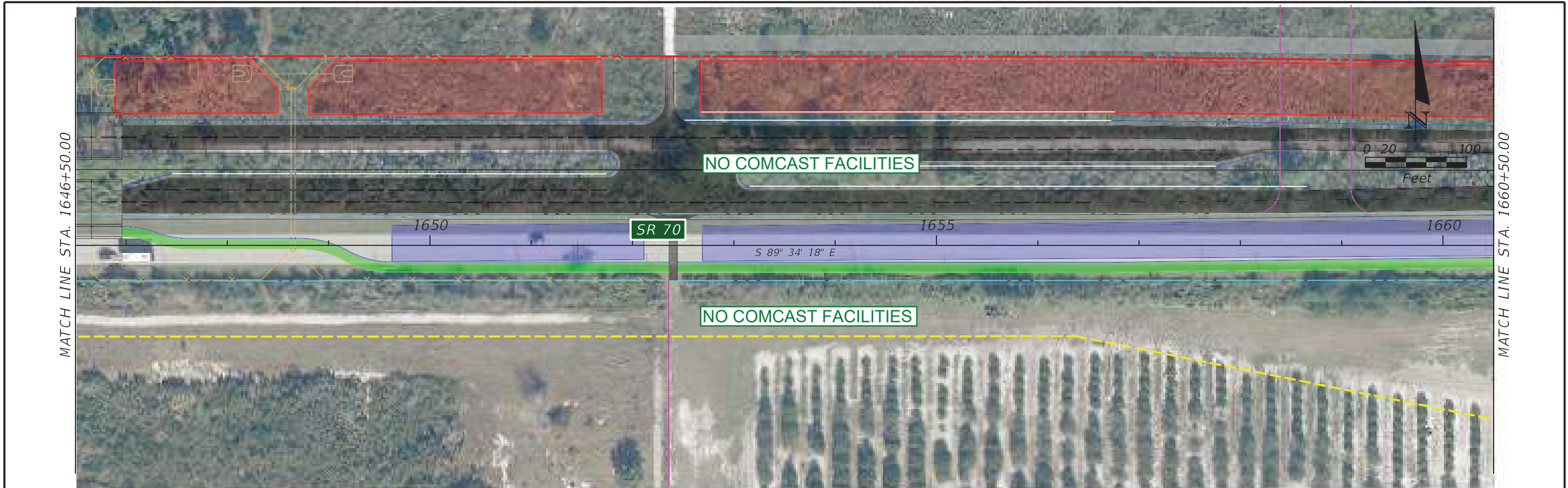
1000 Q CONSTRUCTION EXIST. R/W LINE PROP. R/W LINE PROP. PERP. EASEMENT PARCEL LINE EXIST. EASEMENT PROP. TEMP. EASEMENT BRIDGE FPC SITE SMF SITE PROPOSED ROADWAY MILLING AND RESURF.	RK&K Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009 STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table><tr><th>ROAD NO.</th><th>COUNTY</th><th>FINANCIAL PROJECT ID</th></tr><tr><td>SR 70</td><td>GLADES HIGHLANDS OKEECHOBEE</td><td>414506-1-22-01</td></tr></table> SR 70 PD&E STUDY BASEMAP	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01	SHEET NO. 20
ROAD NO.	COUNTY	FINANCIAL PROJECT ID						
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01						



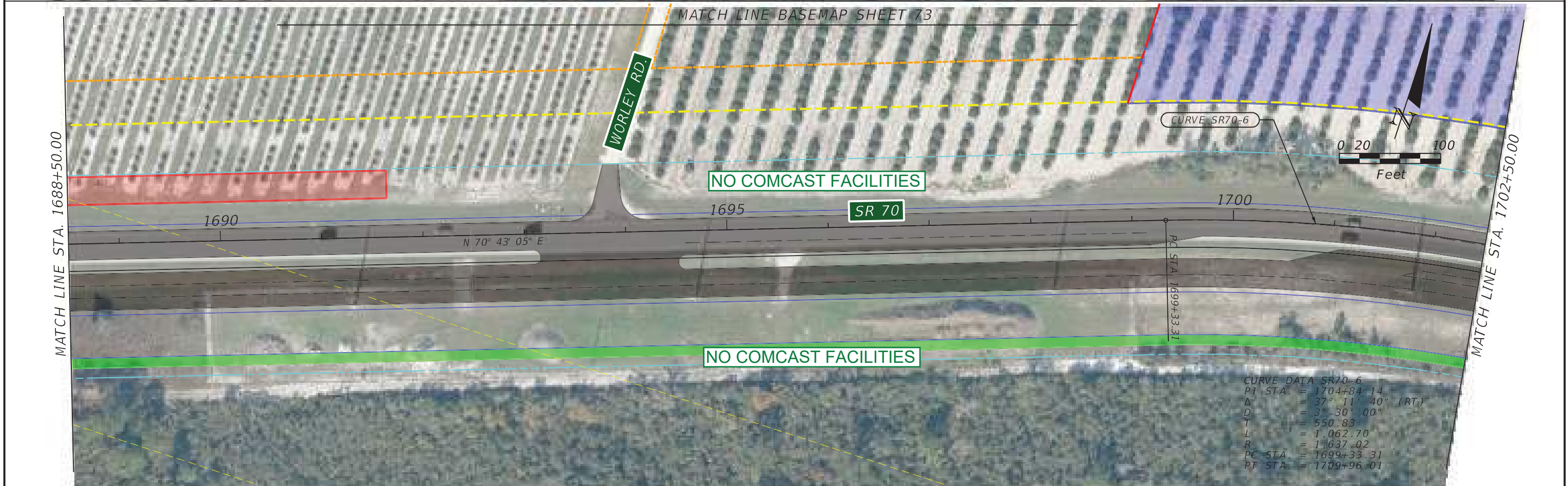
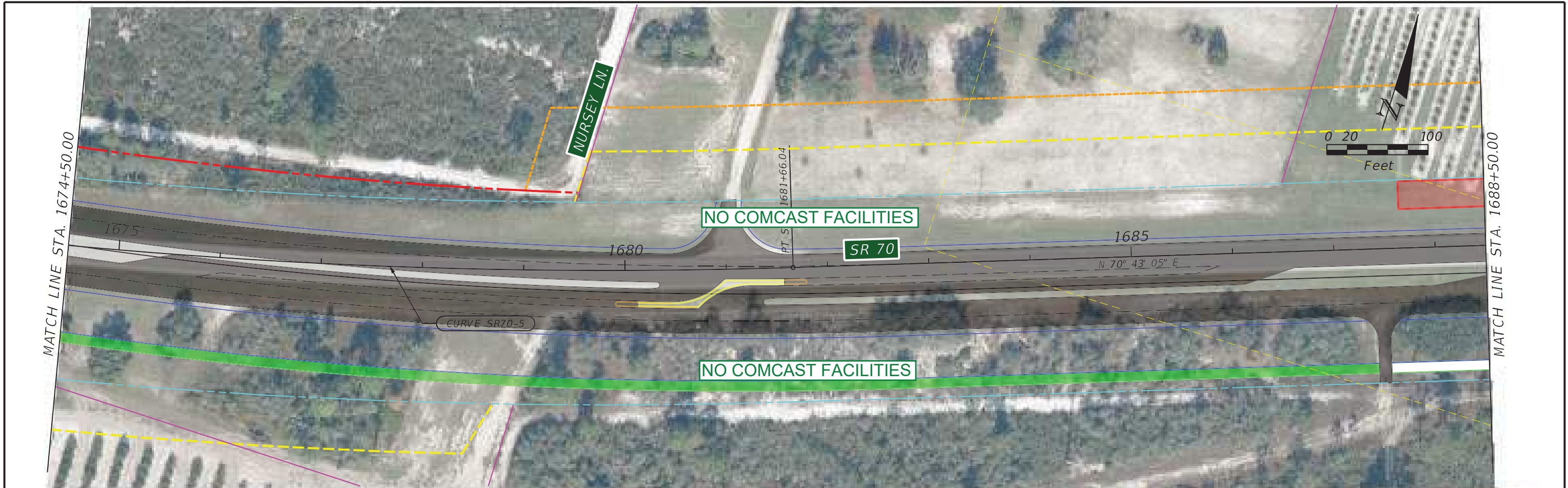




1000 Q CONSTRUCTION --- EXIST. R/W LINE --- PROP. R/W LINE --- PROP. PERP. EASEMENT		--- PARCEL LINE --- EXIST. EASEMENT --- PROP. TEMP. EASEMENT BRIDGE		FPC SITE SMF SITE PROPOSED ROADWAY MILLING AND RESURF.		Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009		<table border="1"><tr><th colspan="3">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</th></tr><tr><td>ROAD NO.</td><td>COUNTY</td><td>FINANCIAL PROJECT ID</td></tr><tr><td>SR 70</td><td>GLADES HIGHLANDS OKEECHOBEE</td><td>414506-1-22-01</td></tr></table>		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01	SR 70 PD&E STUDY BASEMAP		SHEET NO. 23	
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION																						
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																				
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01																				



1000 Q CONSTRUCTION EXIST. R/W LINE PROP. R/W LINE PROP. PERP. EASEMENT PARCEL LINE EXIST. EASEMENT PROP. TEMP. EASEMENT BRIDGE FPC SITE SMF SITE PROPOSED ROADWAY MILLING AND RESURF.	RK&K Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009 STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table><tr><td>ROAD NO.</td><td>COUNTY</td><td>FINANCIAL PROJECT ID</td></tr><tr><td>SR 70</td><td>GLADES HIGHLANDS OKEECHOBEE</td><td>414506-1-22-01</td></tr></table> SR 70 PD&E STUDY BASEMAP SHEET NO. 24	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01
ROAD NO.	COUNTY	FINANCIAL PROJECT ID					
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01					



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402 S. Kentucky Avenue
Suite 400
Lakeland, FL 33801
FBPR C.A. NO. 26879

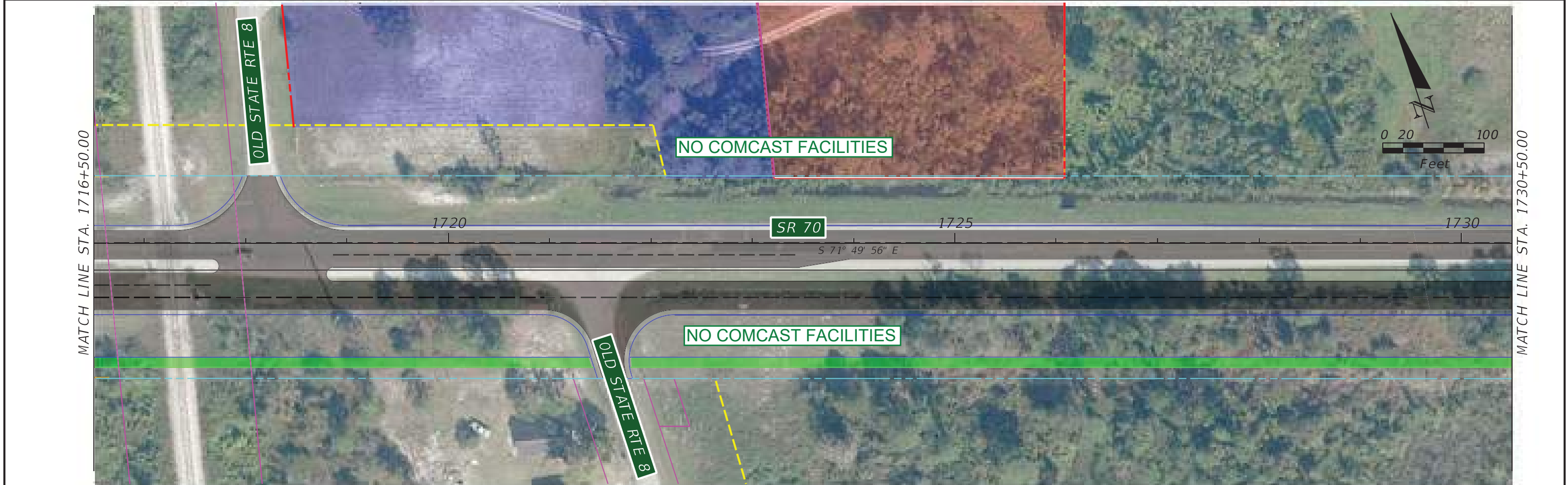
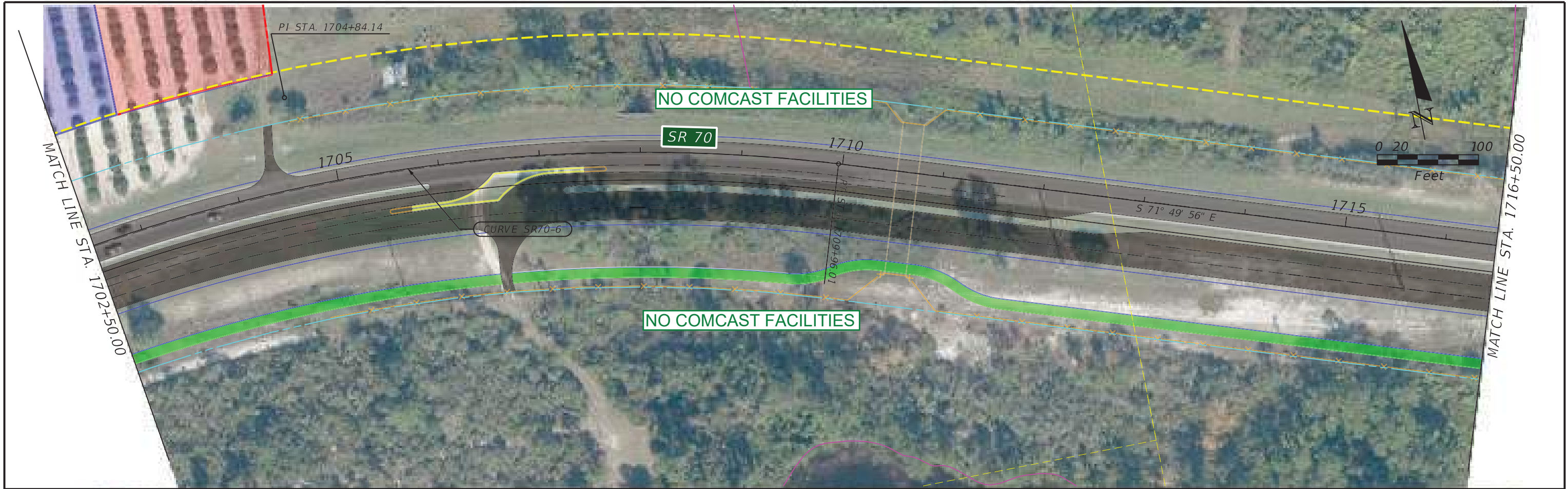
JASON L. LYLE, P.E. 69009

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

SR 70 PD&E STUDY
BASEMAP

SHEET NO.
25

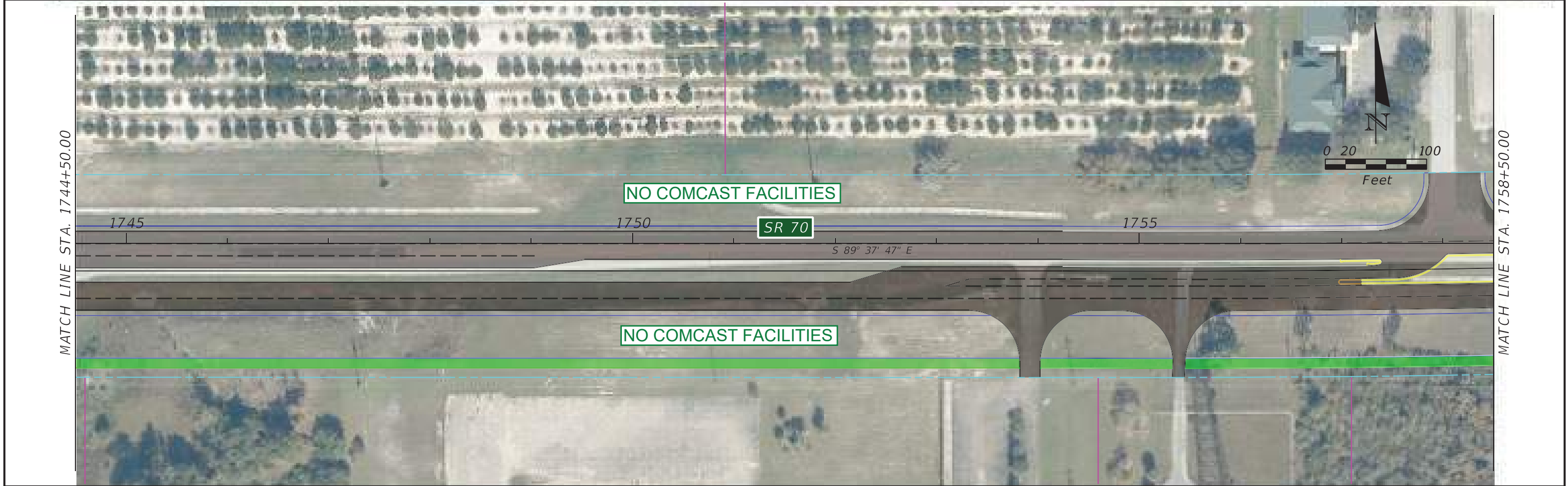
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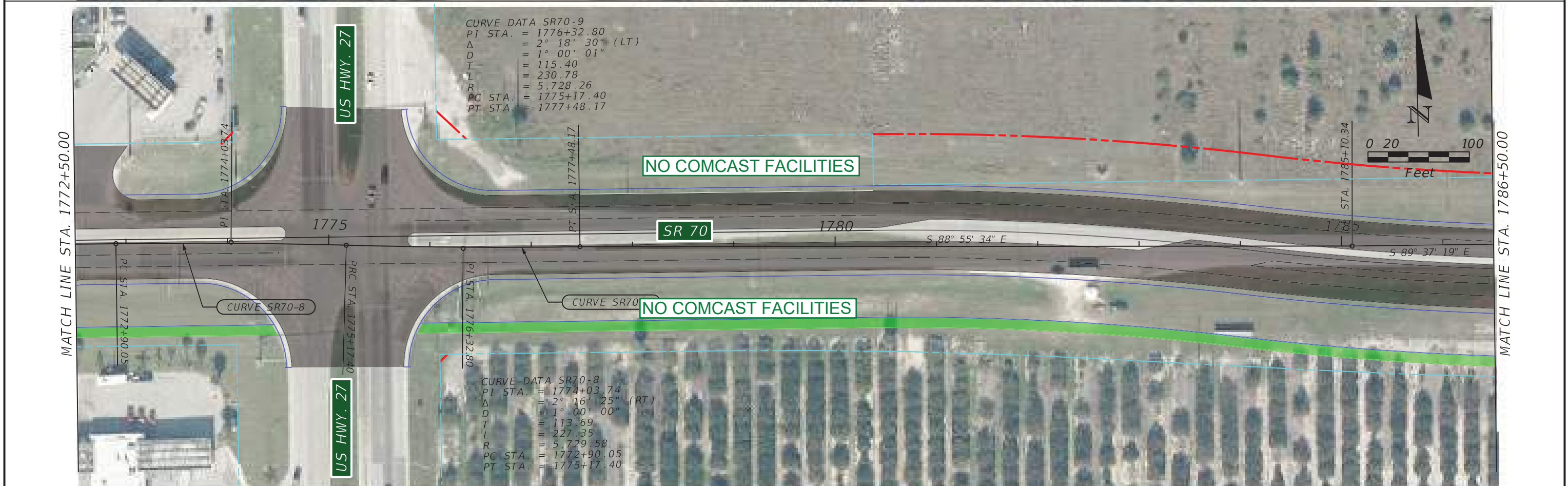
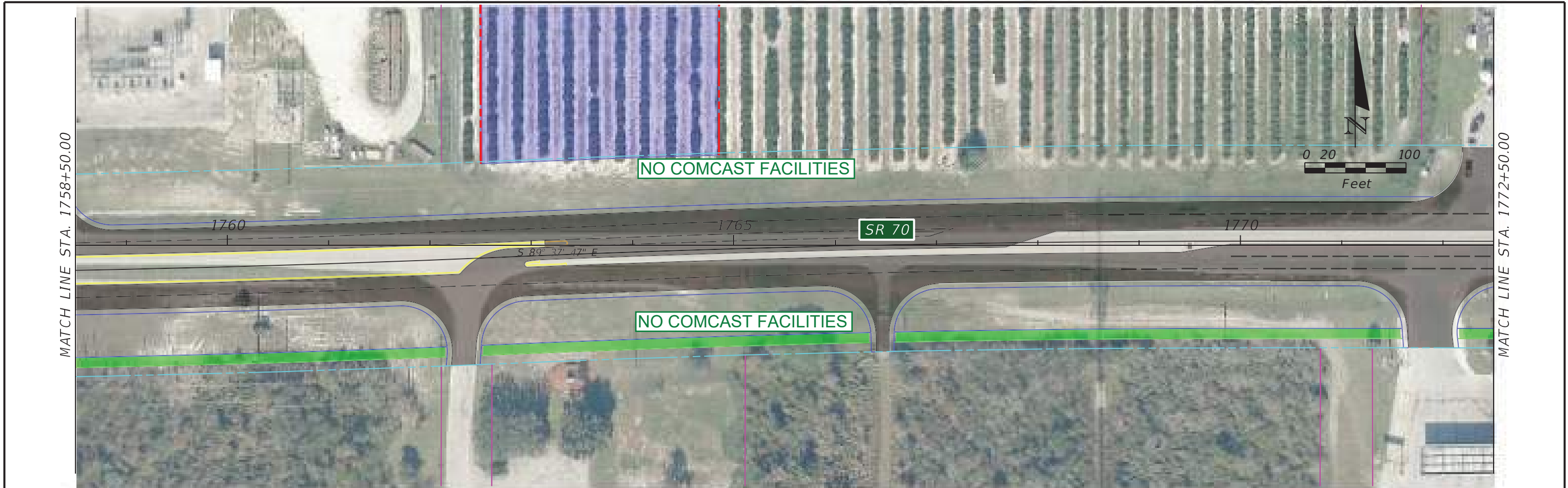
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION																
ROAD NO.	COUNTY	FINANCIAL PROJECT ID														
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01														
SHEET NO.																
26																

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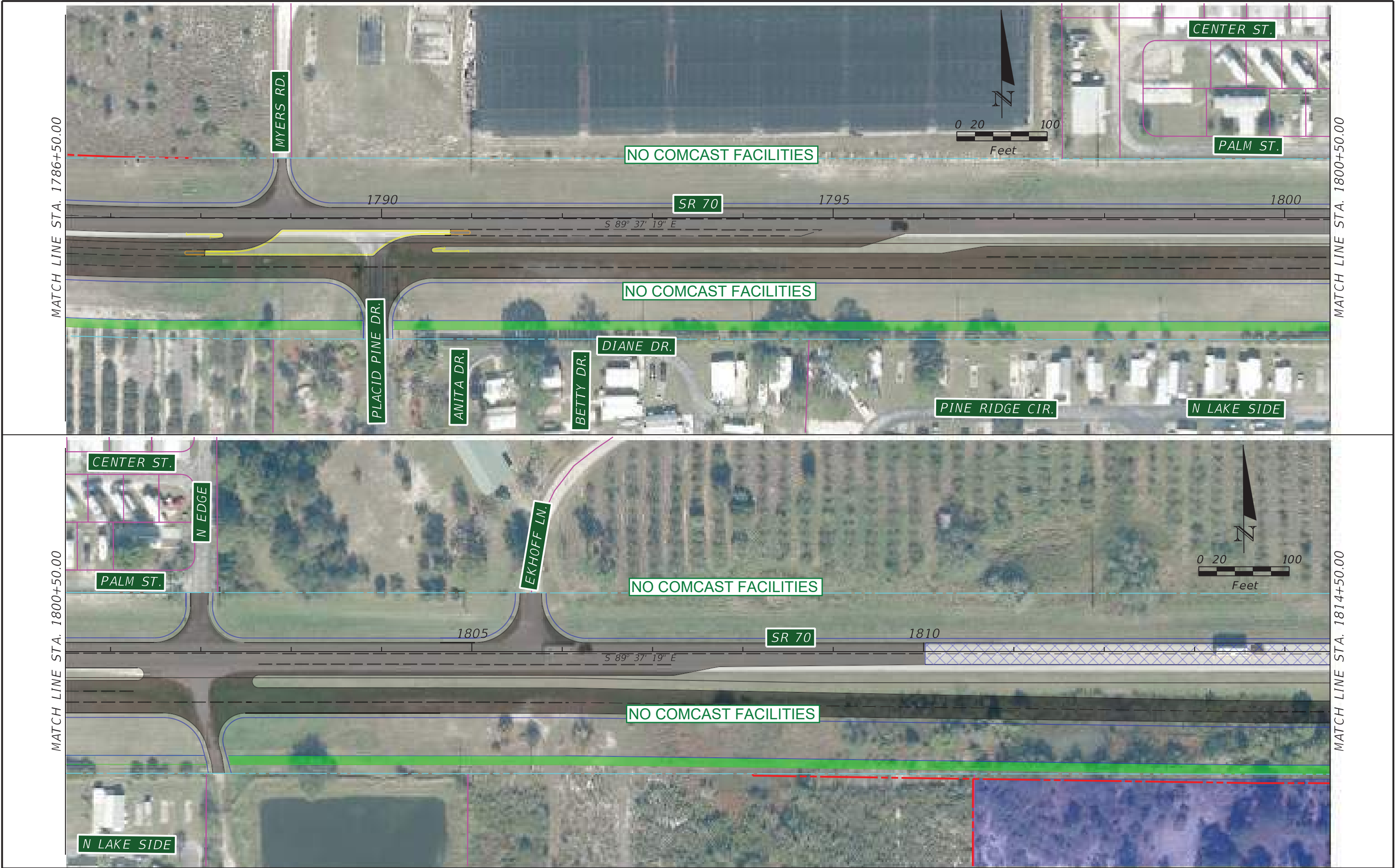


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ROAD NO.	COUNTY	FINANCIAL PROJECT ID															
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01															



				 Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SR 70 PD&E STUDY BASEMAP	SHEET NO.
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID		28
					SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01		

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Q CONSTRUCTION

EXIST. R/W LINE

PROP. R/W LINE

PROP. PERP. EASEMENT

PARCEL LINE

EXIST. EASEMENT

PROP. TEMP. EASEMENT

BRIDGE

FPC SITE

SMF SITE

PROPOSED ROADWAY

MILLING AND RESURF.

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

SR 70 PD&E STUDY
BASEMAP

SHEET
NO.

29

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Q CONSTRUCTION

EXIST. R/W LINE

PROP. R/W LINE

PROP. PERP. EASEMENT

PARCEL LINE

EXIST. EASEMENT

PROP. TEMP. EASEMENT

BRIDGE

FPC SITE

SMF SITE

PROPOSED ROADWAY

MILLING AND RESURF.

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JASON L. LYLE, P.E. 69009

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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

SR 70 PD&E STUDY
BASEMAP

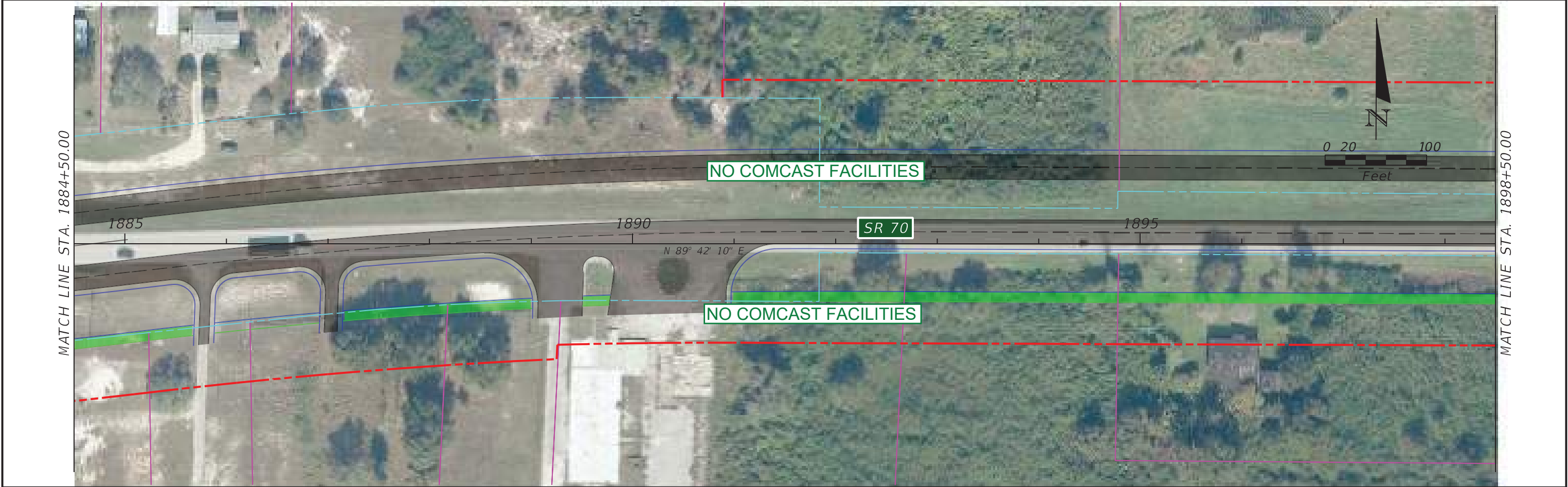
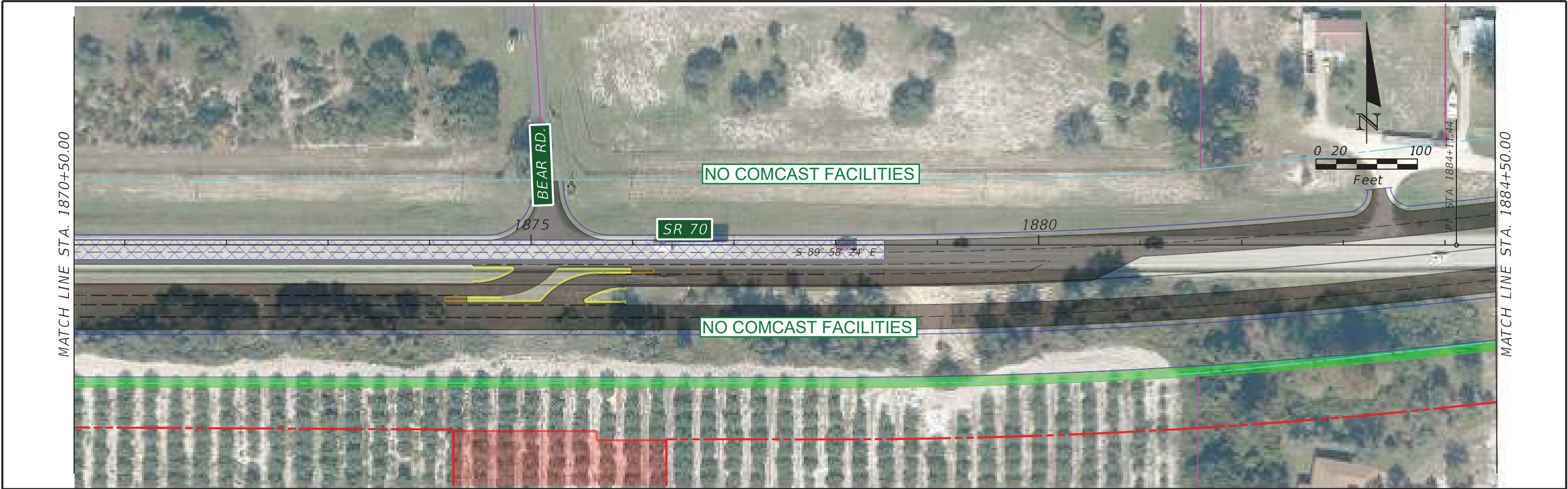
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID															
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01															



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Q CONSTRUCTION

EXIST. R/W LINE

PROP. R/W LINE

PROP. PERP. EASEMENT

PARCEL LINE

EXIST. EASEMENT

PROP. TEMP. EASEMENT

BRIDGE

FPC SITE

SMF SITE

PROPOSED ROADWAY

MILLING AND RESURF.

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

SR 70 PD&E STUDY
BASEMAP

SHEET NO.

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

SR 70 PD&E STUDY
BASEMAP

SHEET NO.
24



CURVE DATA SR70-6
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D = 3° 30' 00"
T = 550.83
L = 1,062.70
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PT STA. = 1709+96.01

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---	PROP. PERP. EASEMENT	BRIDGE	MILLING AND RESURF.

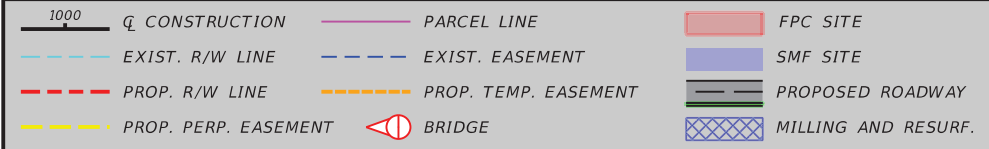
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01

SR 70 PD&E STUDY BASEMAP		SHEET NO. 25
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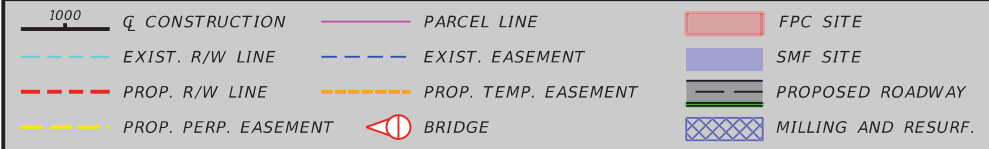


		 Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1"><tr><td>ROAD NO.</td><td>COUNTY</td><td>FINANCIAL PROJECT ID</td></tr><tr><td>SR 70</td><td>GLADES HIGHLANDS OKEECHOBEE</td><td>414506-1-22-01</td></tr></table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01	SR 70 PD&E STUDY BASEMAP		SHEET NO. 26	
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SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01													

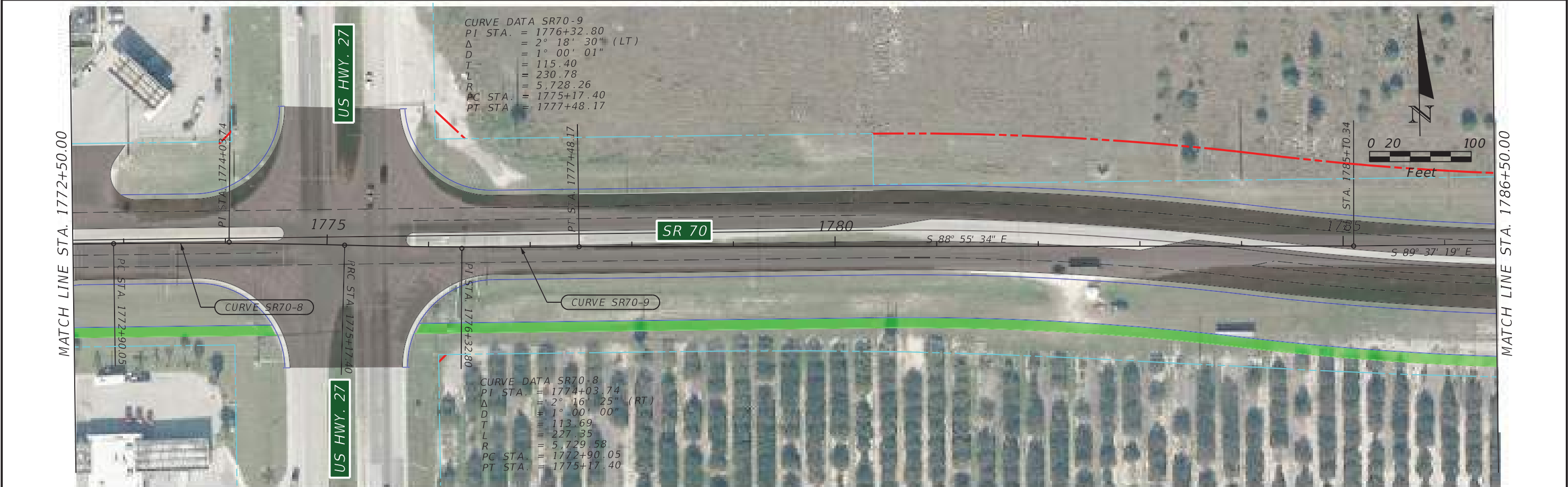
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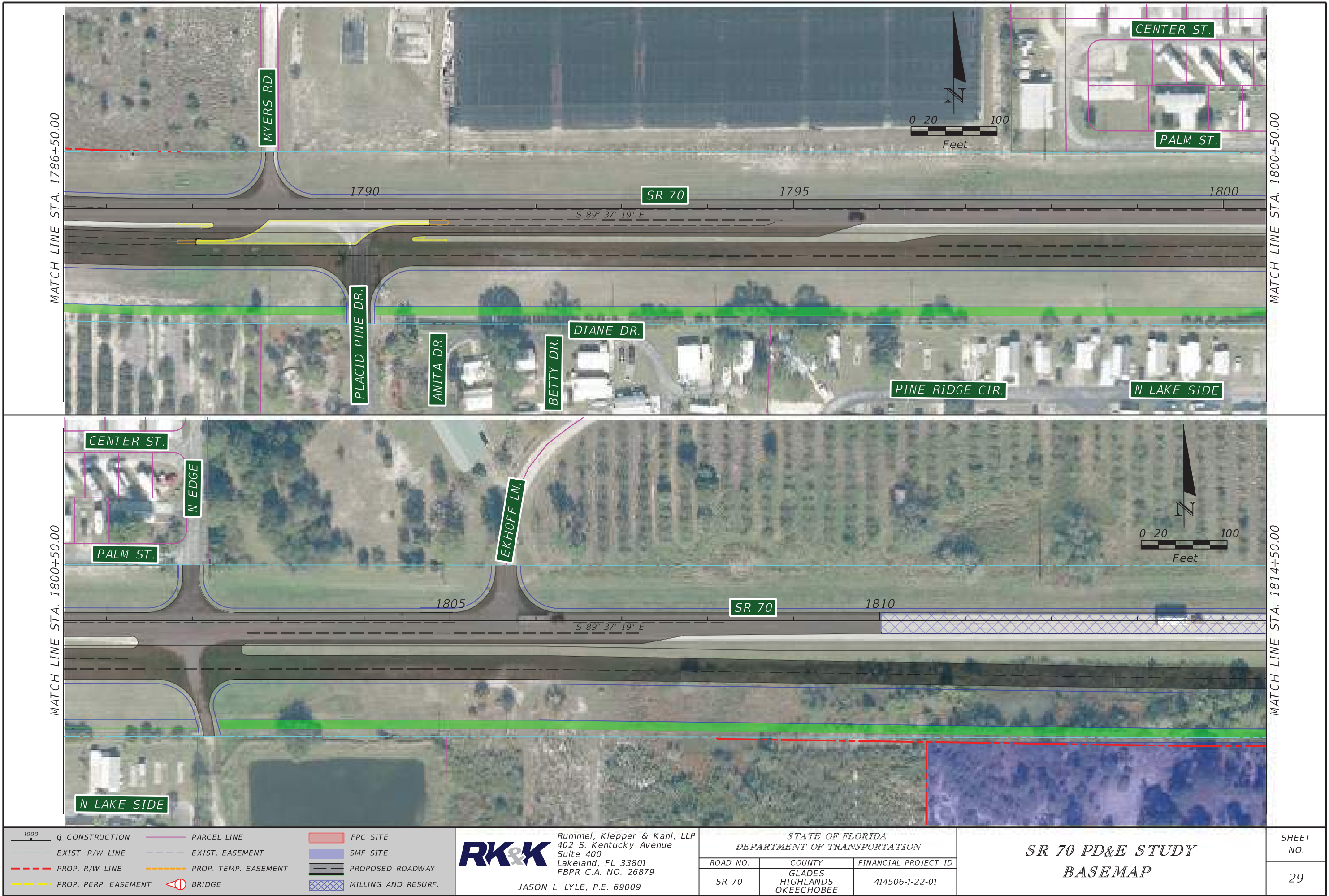


				Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1"><tr><td>ROAD NO.</td><td>COUNTY</td><td>FINANCIAL PROJECT ID</td></tr><tr><td>SR 70</td><td>GLADES HIGHLANDS OKEECHOBEE</td><td>414506-1-22-01</td></tr></table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01	SR 70 PD&E STUDY BASEMAP		SHEET NO. 27	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID															
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01															

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1000 Q CONSTRUCTION EXIST. R/W LINE PROP. R/W LINE PROP. PERP. EASEMENT PARCEL LINE EXIST. EASEMENT PROP. TEMP. EASEMENT BRIDGE FPC SITE SMF SITE PROPOSED ROADWAY MILLING AND RESURF.		Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1"><tr><td>ROAD NO.</td><td>COUNTY</td><td>FINANCIAL PROJECT ID</td></tr><tr><td>SR 70</td><td>GLADES HIGHLANDS OKEECHOBEE</td><td>414506-1-22-01</td></tr></table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01	SR 70 PD&E STUDY BASEMAP	SHEET NO. 28
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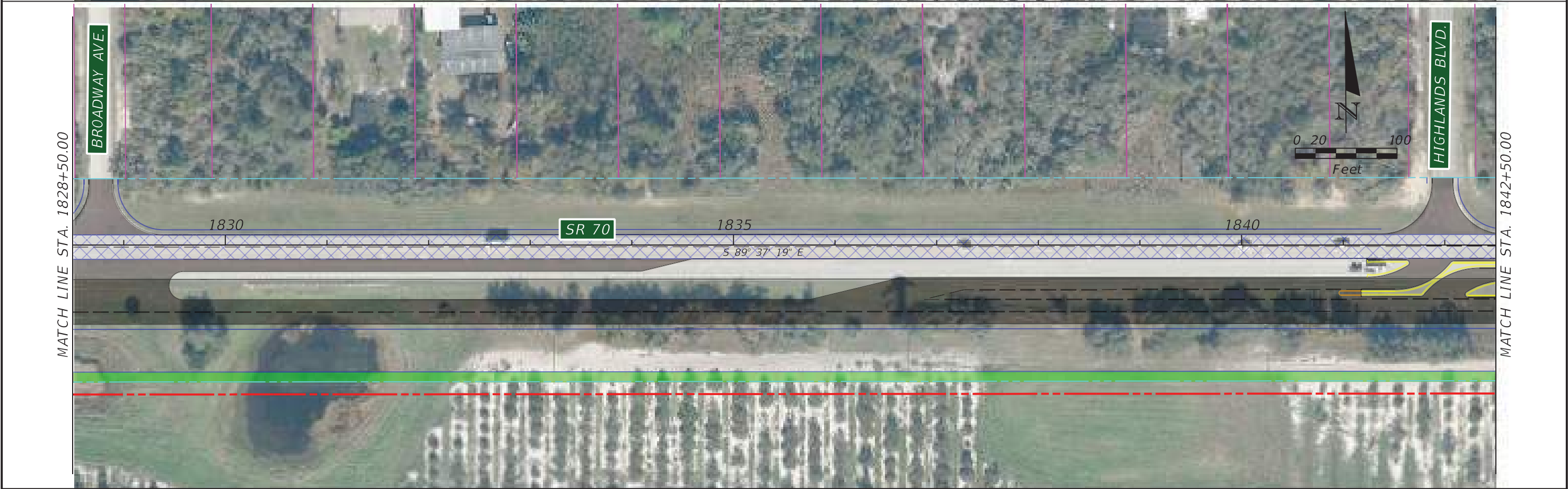
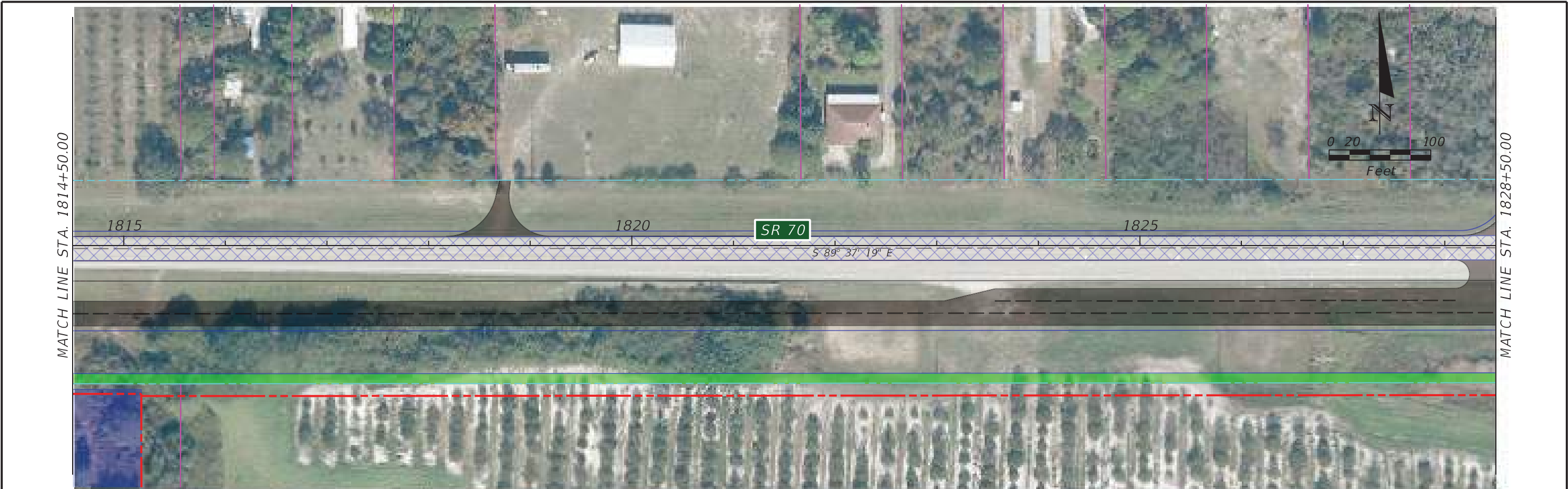
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---	PROP. PERP. EASEMENT	BRIDGE	PROPOSED ROADWAY
			MILLING AND RESURF.

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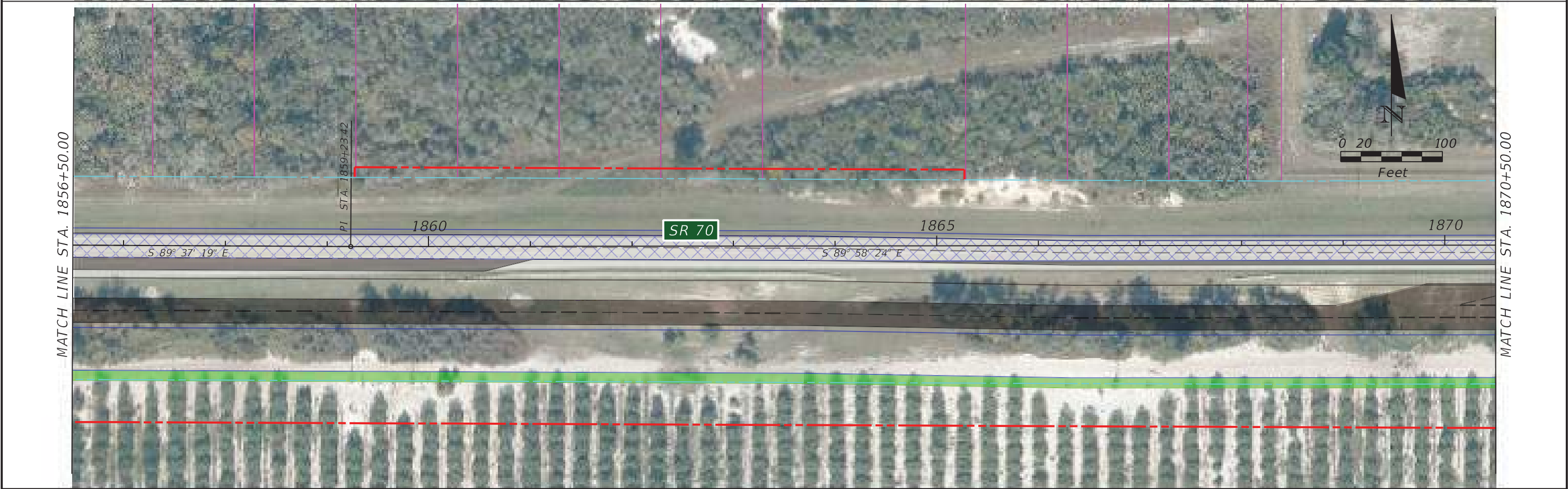
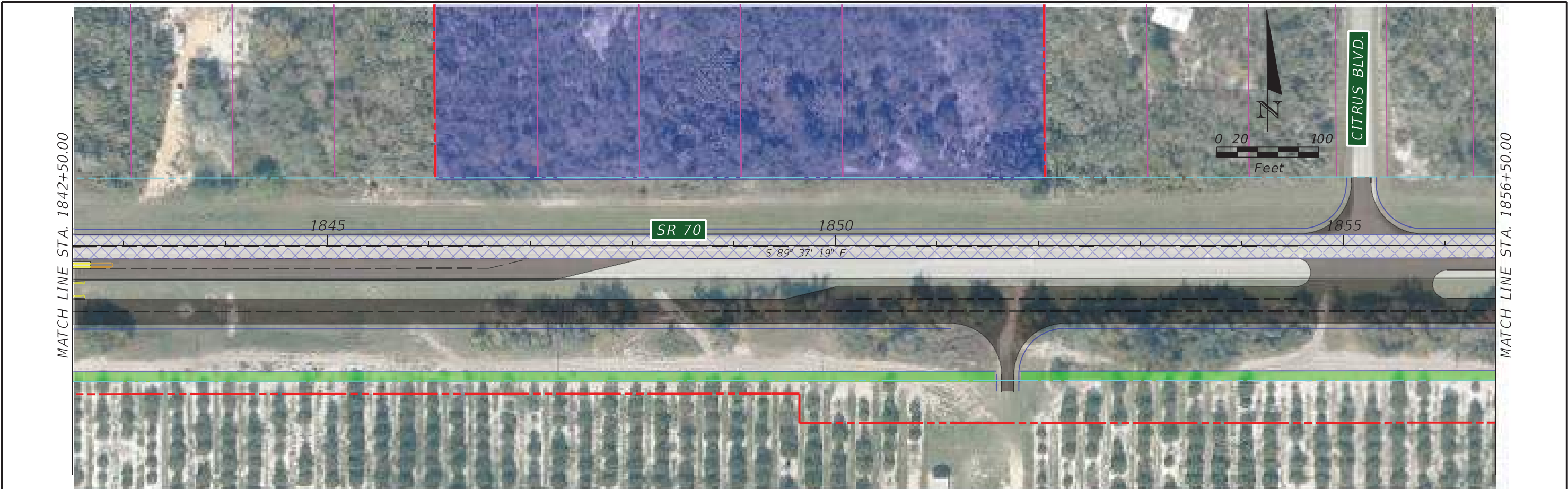
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01

**SR 70 PD&E STUDY
BASEMAP**

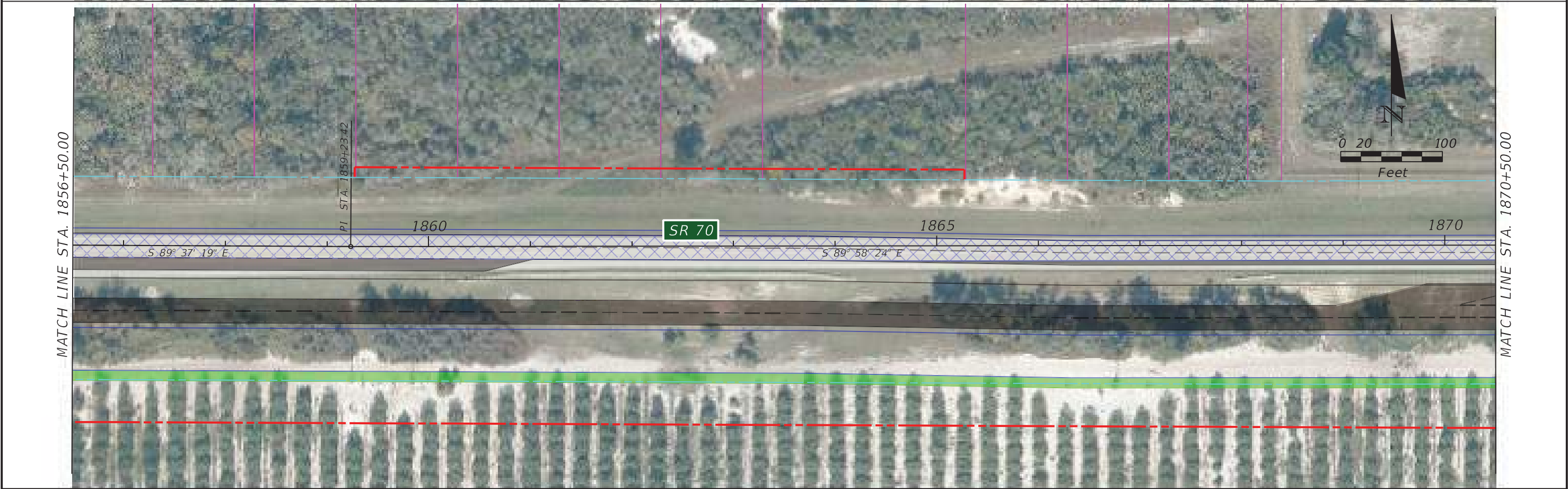
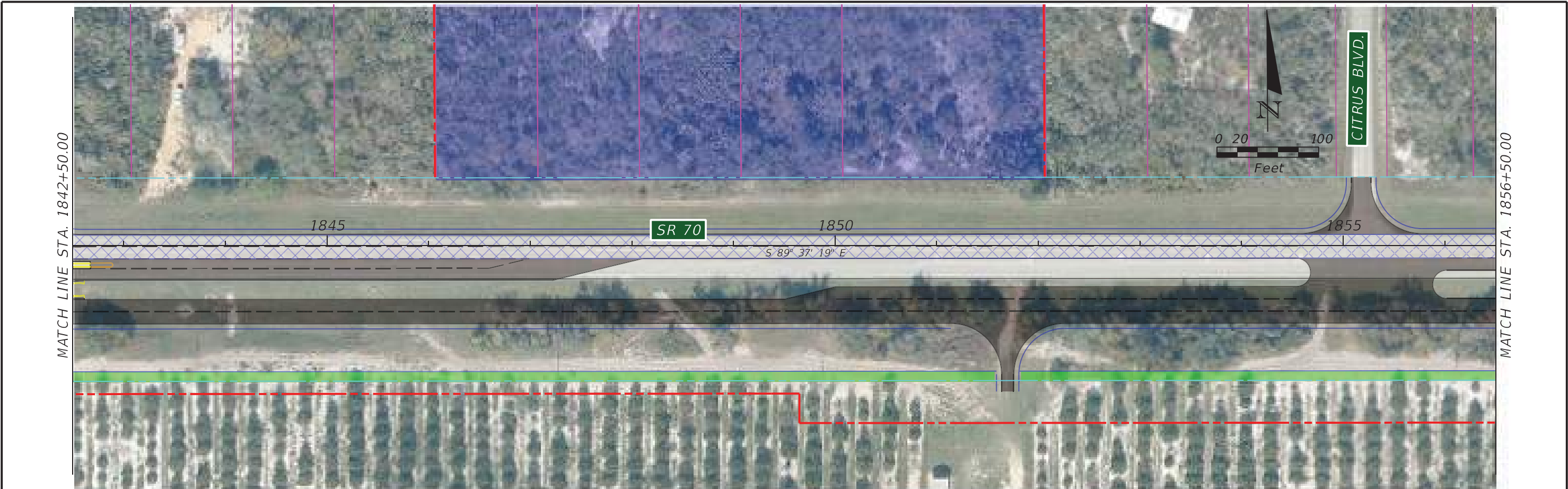
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1000 Q CONSTRUCTION --- EXIST. R/W LINE --- PROP. R/W LINE --- PROP. PERP. EASEMENT --- PARCEL LINE --- EXIST. EASEMENT --- PROP. TEMP. EASEMENT BRIDGE FPC SITE SMF SITE PROPOSED ROADWAY MILLING AND RESURF.		Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009	<table border="1"><tr><th colspan="3">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</th></tr><tr><td>ROAD NO.</td><td>COUNTY</td><td>FINANCIAL PROJECT ID</td></tr><tr><td>SR 70</td><td>GLADES HIGHLANDS OKEECHOBEE</td><td>414506-1-22-01</td></tr></table>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01	SR 70 PD&E STUDY BASEMAP	<table border="1"><tr><td>SHEET NO.</td></tr><tr><td>30</td></tr></table>	SHEET NO.	30
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION																
ROAD NO.	COUNTY	FINANCIAL PROJECT ID														
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01														
SHEET NO.																
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION																
ROAD NO.	COUNTY	FINANCIAL PROJECT ID														
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01														
SHEET NO.																
31																



1000		Q CONSTRUCTION		PARCEL LINE		FPC SITE	
---		EXIST. R/W LINE		---		SMF SITE	
---		PROP. R/W LINE		---		PROPOSED ROADWAY	
---		PROP. PERP. EASEMENT		---		MILLING AND RESURF.	
		BRIDGE					

RK&K			Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879		
JASON L. LYLE, P.E. 69009			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.		COUNTY		FINANCIAL PROJECT ID	
SR 70		GLADES HIGHLANDS OKEECHOBEE		414506-1-22-01	

SR 70 PD&E STUDY BASEMAP		SHEET NO. 32
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Duke Energy Transmission



June 29, 2023

Christopher J. Stermer, Senior Utility Coordination Manager
c/o WGI, Inc.
3111 W Dr Martin Luther King Jr Blvd, Suite 375
Tampa, FL 33607

Re: Project #: 414506-1-22-01
Project Phase: PD&E Study
Plan Date: April 7, 2023
County: Glades, Highlands, & Okeechobee
State Road: SR 70
Description: SR 70 from Jefferson Ave to CR 29

We hereby certify that **Duke Energy Florida, LLC, a Florida Limited Liability Company, d/b/a Duke Energy Transmission,** does not have facilities located within the limits of the above-referenced project. No alterations are required.

Please find enclosed items listed below for the above-referenced project:

1. One (1) copy of correspondence requesting facilities review
2. One (1) project area exhibit

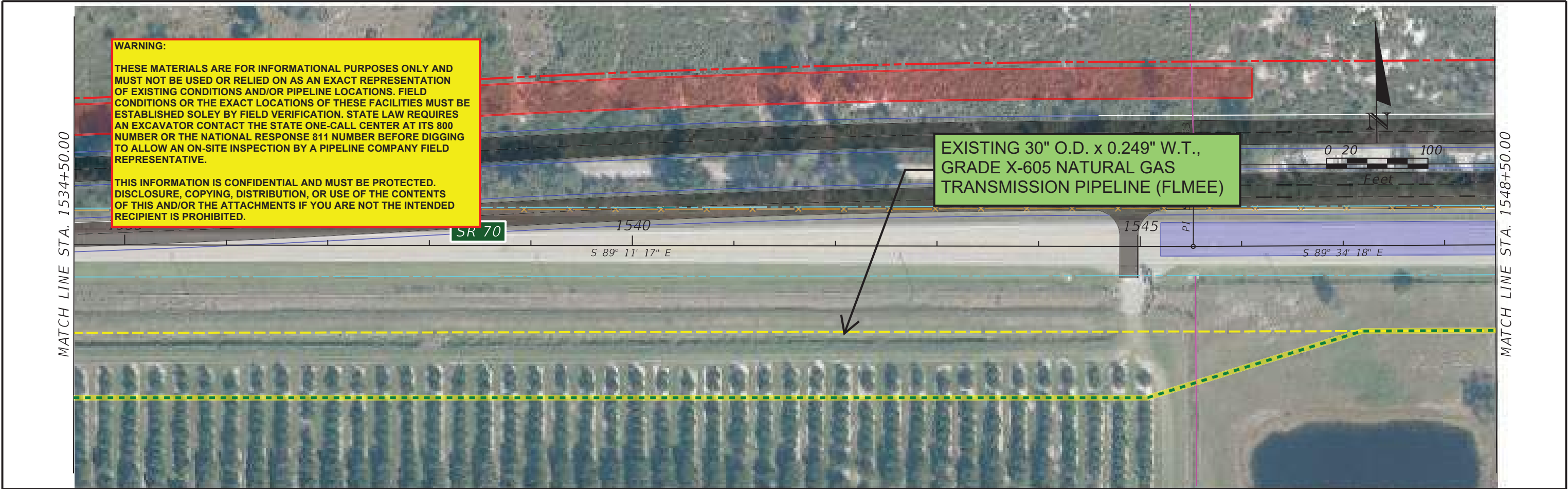
If you have further questions, I can be reached by sending an email to Scott.VanVelzor@duke-energy.com.

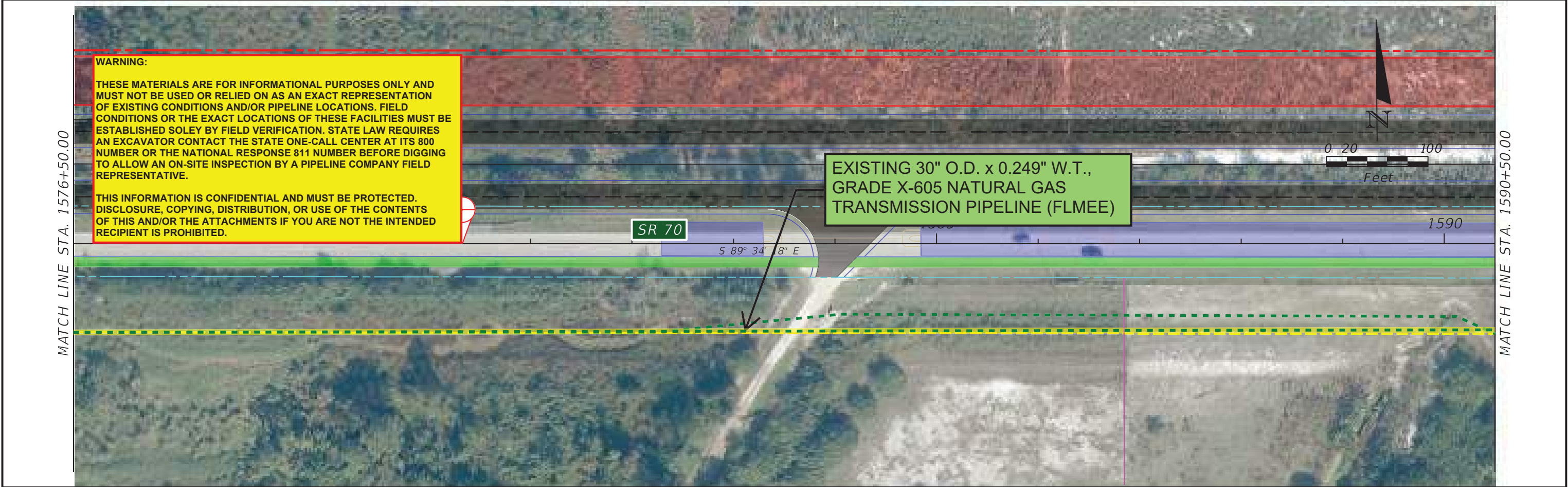
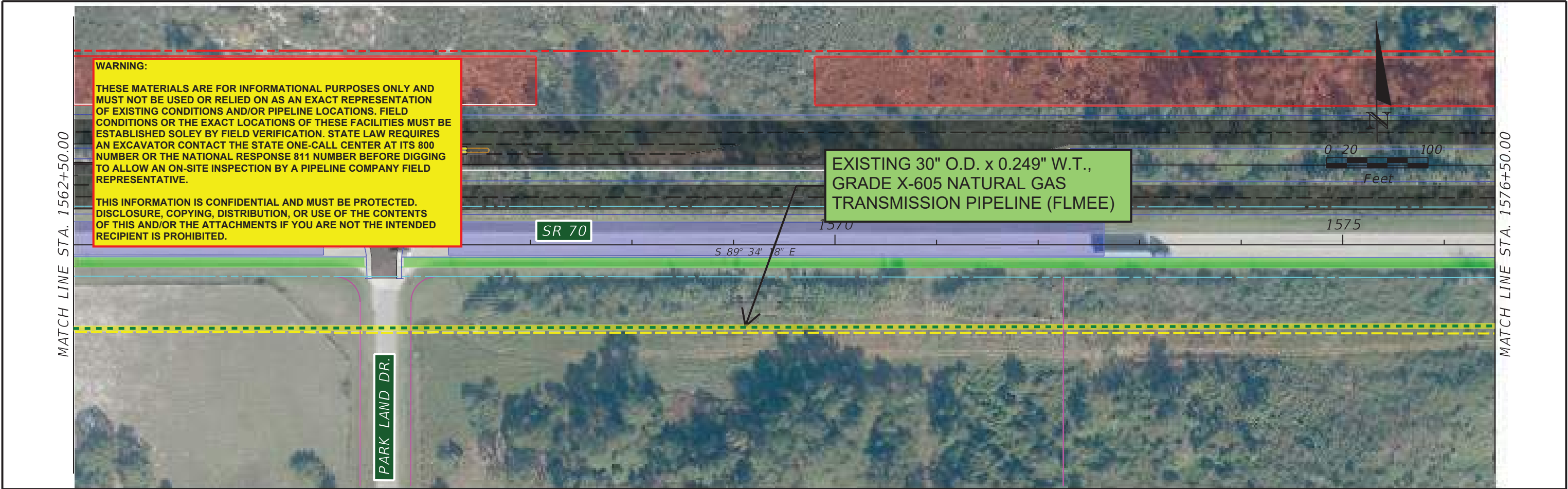
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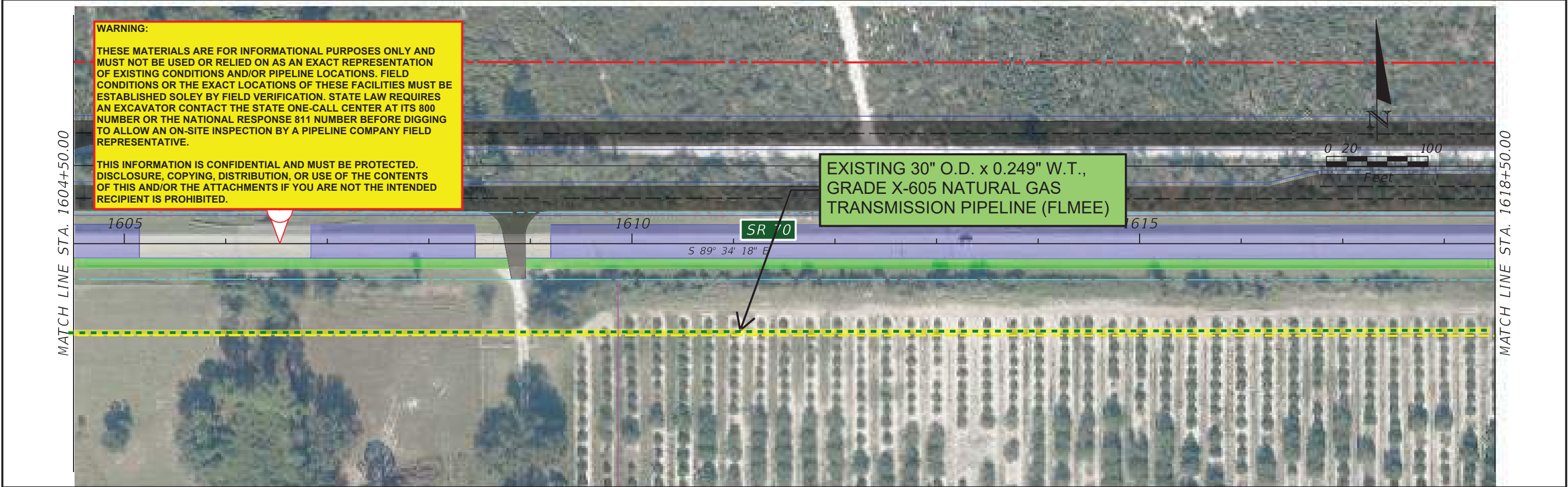
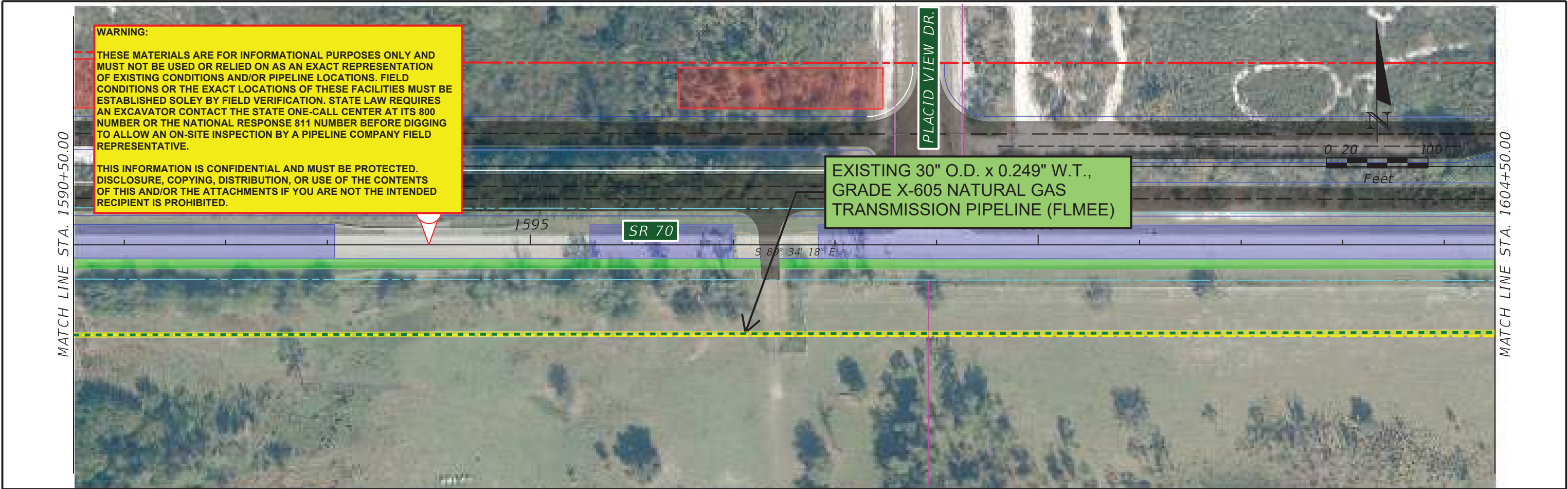
(Scott Van Velzor in lieu of) Doug Reed

Duke Energy Transmission Line Engineering

Florida Gas Transmission







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PROP. R/W LINE	PROP. TEMP. EASEMENT	PROPOSED ROADWAY	
PROP. PERP. EASEMENT	BRIDGE	MILLING AND RESURF.	

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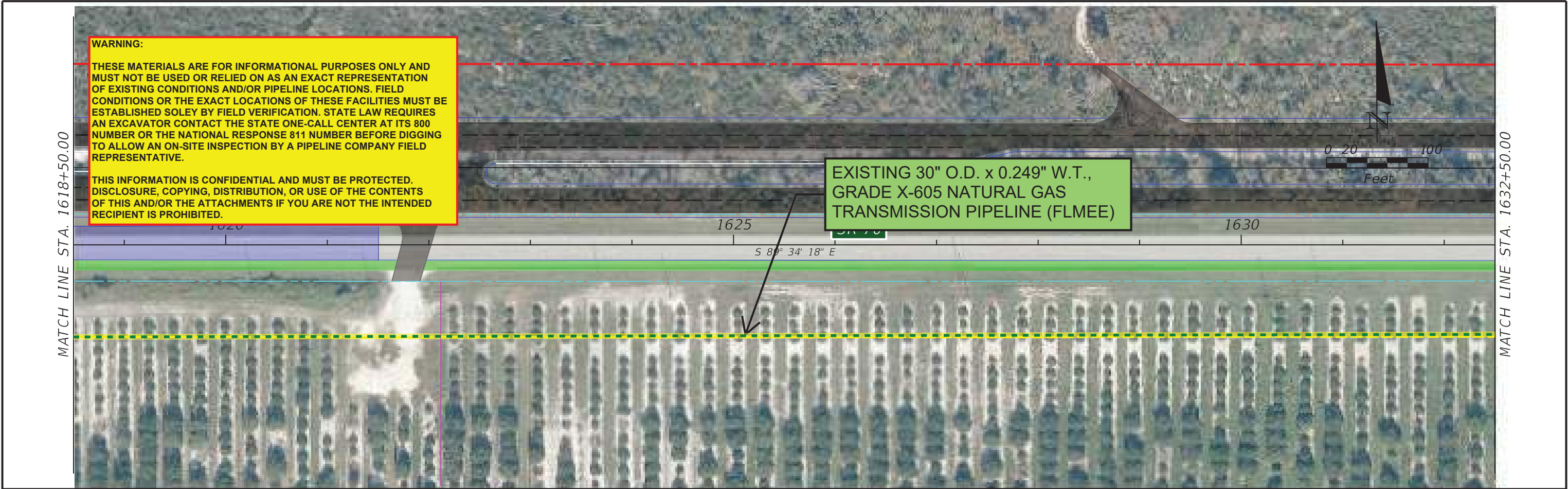
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01

SR 70 PD&E STUDY
BASEMAP

SHEET NO.
22

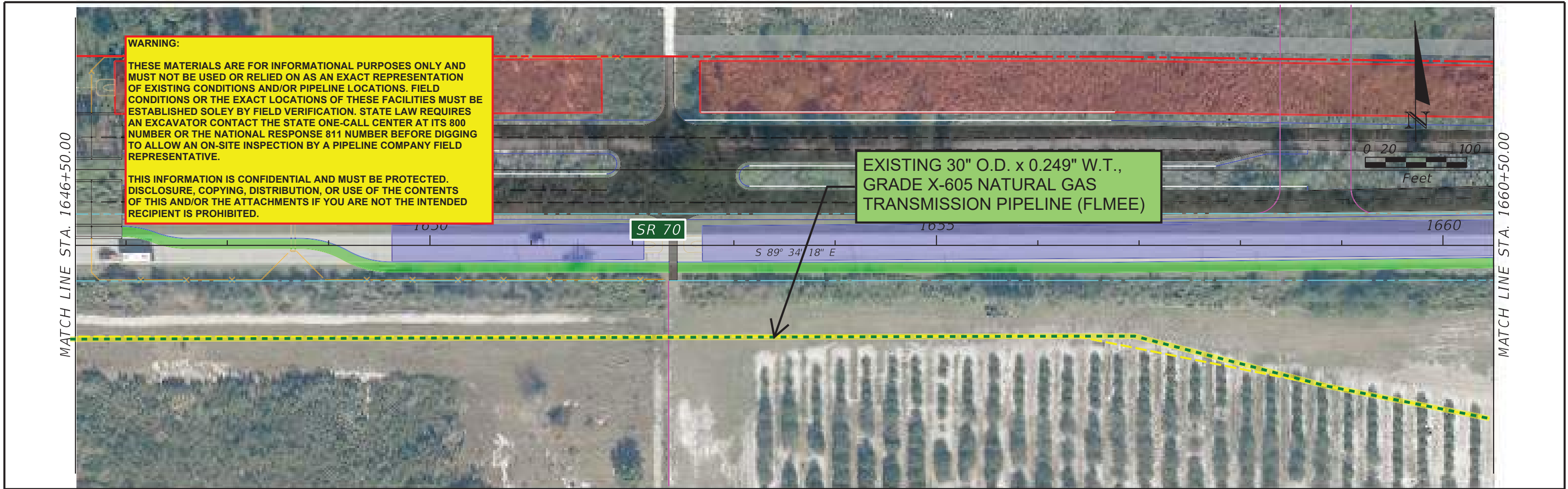
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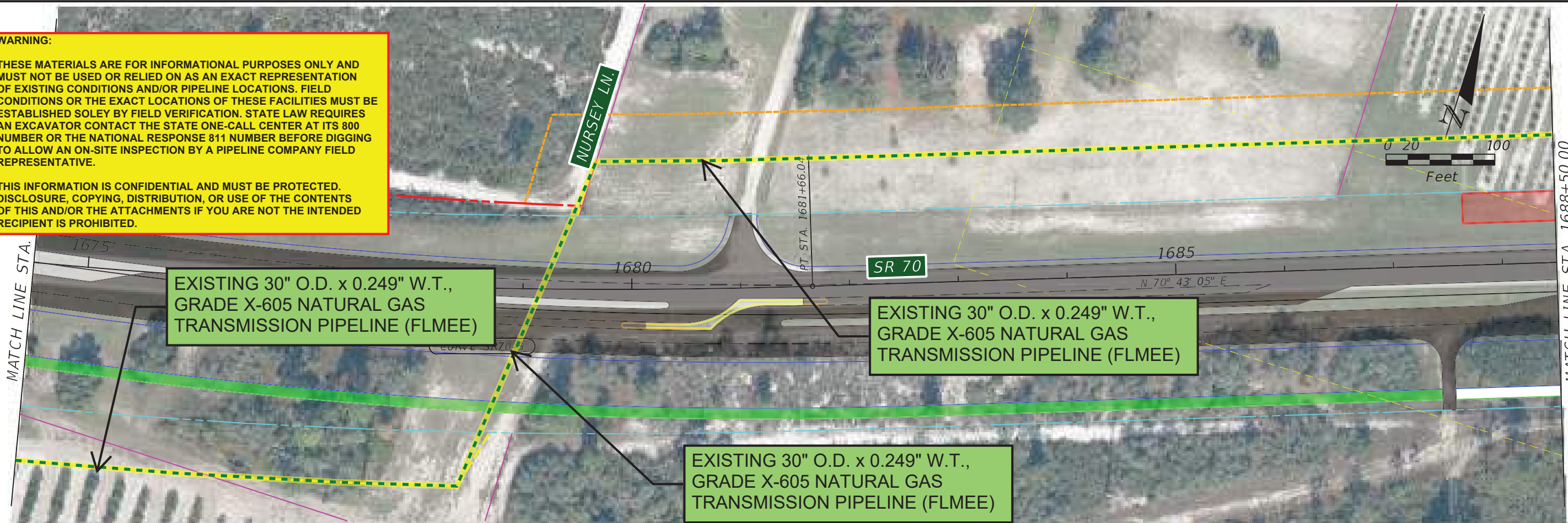
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D = 3° 30' 00"
T = 550.83
L = 1,062.70
R = 1,637.02
PC STA. = 1699+33.31
PT STA. = 1709+96.01

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---	PROP. PERP. EASEMENT	BRIDGE	MILLING AND RESURF.



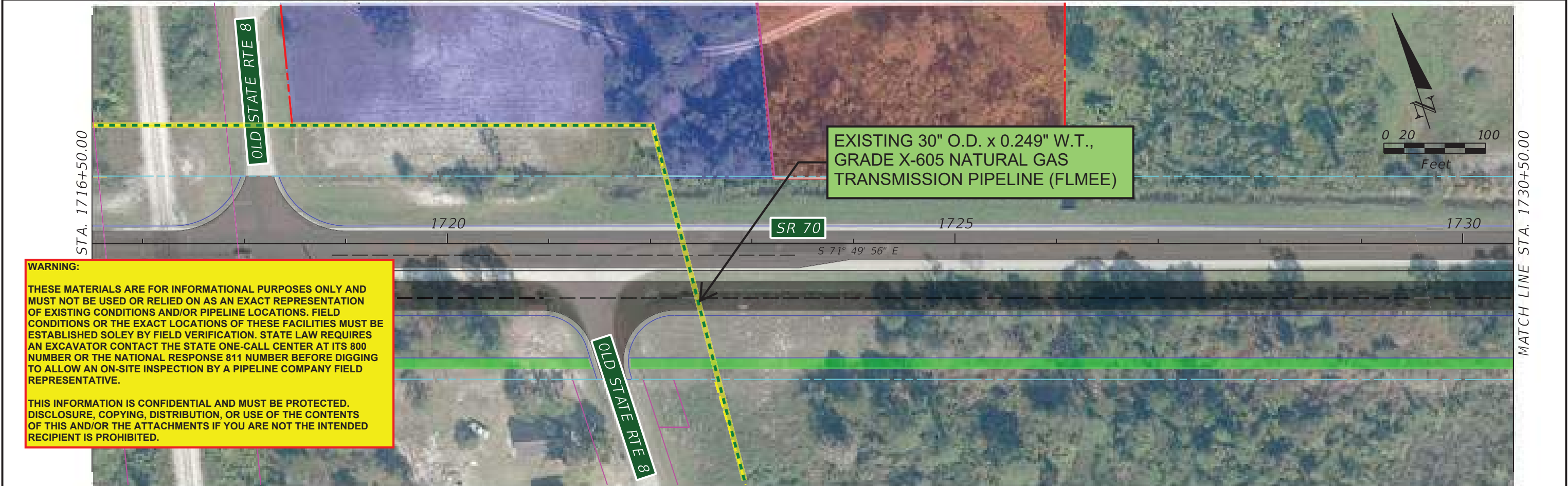
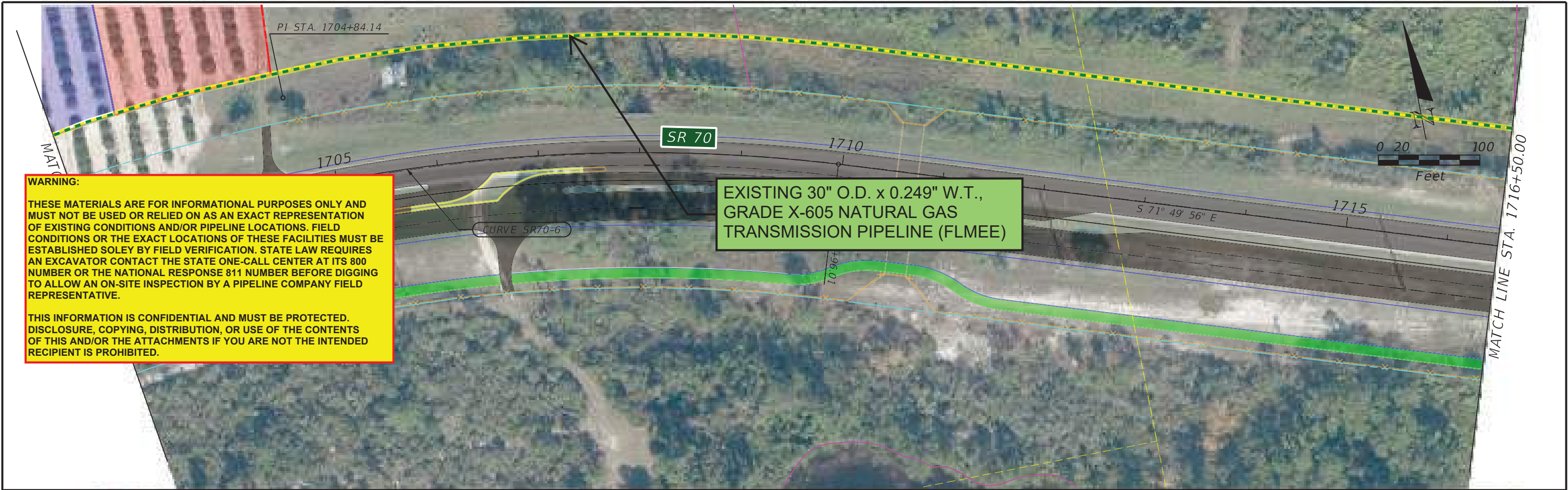
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01

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25

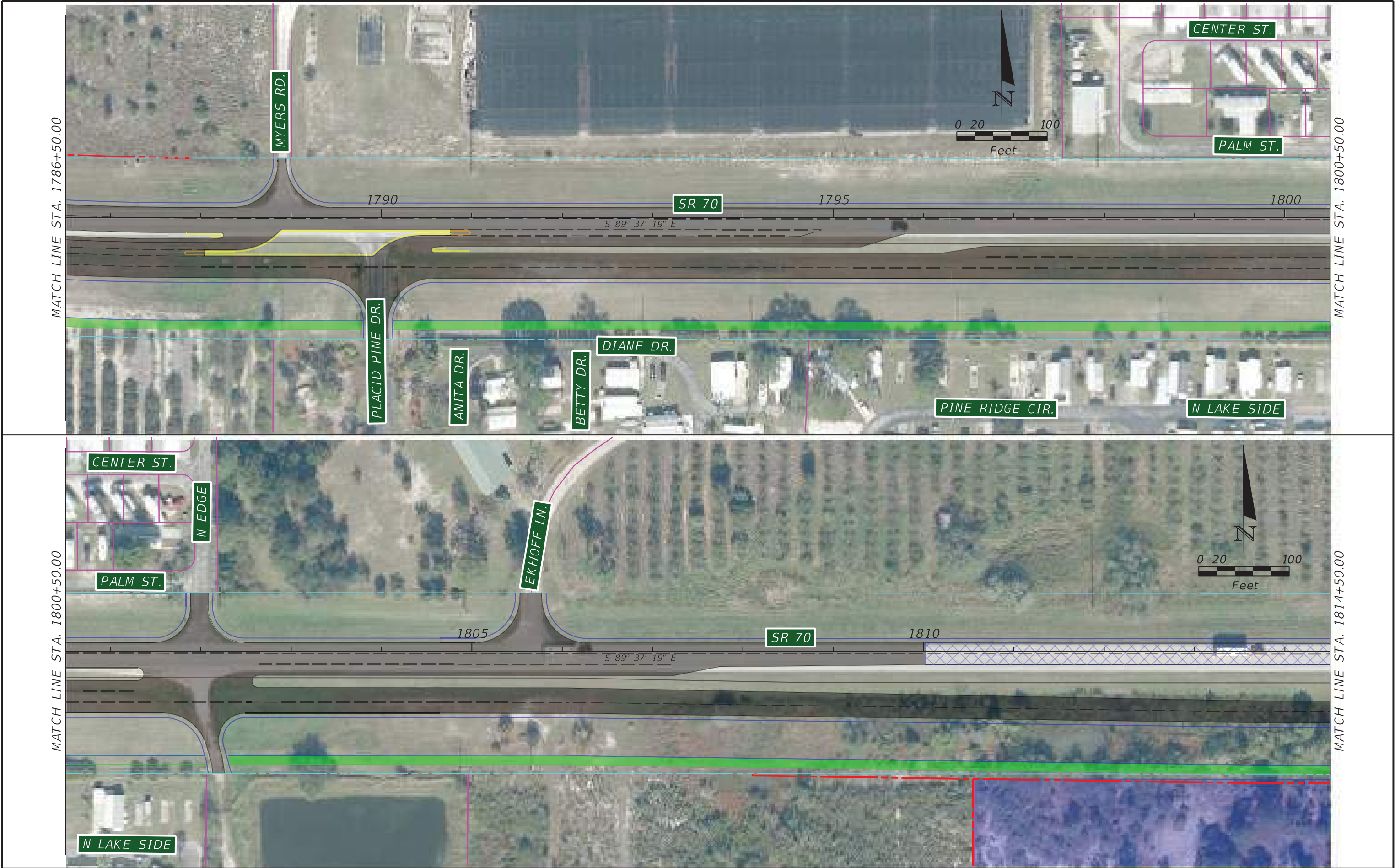




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							ROAD NO.	COUNTY		FINANCIAL PROJECT ID	27
							SR 70	GLADES HIGHLANDS OKEECHOBEE		414506-1-22-01	



1000 Q CONSTRUCTION EXIST. R/W LINE PROP. R/W LINE PROP. PERP. EASEMENT PARCEL LINE EXIST. EASEMENT PROP. TEMP. EASEMENT BRIDGE FPC SITE SMF SITE PROPOSED ROADWAY MILLING AND RESURF.				RK&K Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table><tr><td>ROAD NO.</td><td>COUNTY</td><td>FINANCIAL PROJECT ID</td></tr><tr><td>SR 70</td><td>GLADES HIGHLANDS OKEECHOBEE</td><td>414506-1-22-01</td></tr></table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01	SR 70 PD&E STUDY BASEMAP		SHEET NO. 28
ROAD NO.	COUNTY	FINANCIAL PROJECT ID															
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01															



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Q CONSTRUCTION

EXIST. R/W LINE

PROP. R/W LINE

PROP. PERP. EASEMENT

PARCEL LINE

EXIST. EASEMENT

PROP. TEMP. EASEMENT

BRIDGE

FPC SITE

SMF SITE

PROPOSED ROADWAY

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

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SHEET NO.

29

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID																																	
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	Q CONSTRUCTION		PARCEL LINE		FPC SITE
	EXIST. R/W LINE		EXIST. EASEMENT		SMF SITE
	PROP. R/W LINE		PROP. TEMP. EASEMENT		PROPOSED ROADWAY
	PROP. PERP. EASEMENT		BRIDGE		MILLING AND RESURF.

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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NO.
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	PROP. PERP. EASEMENT		BRIDGE		MILLING AND RESURF.

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

SR 70 PD&E STUDY
BASEMAP

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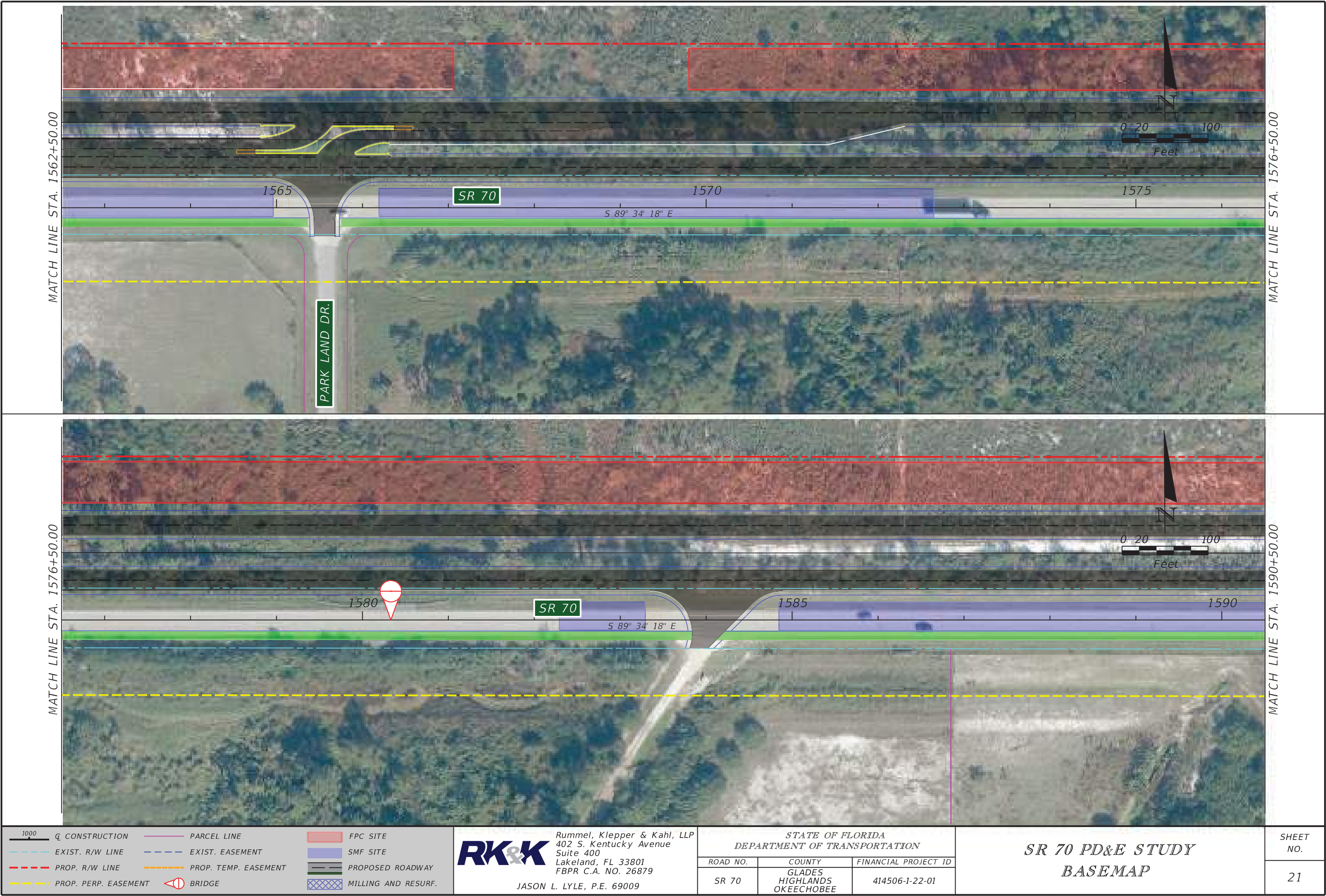
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID											
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01											
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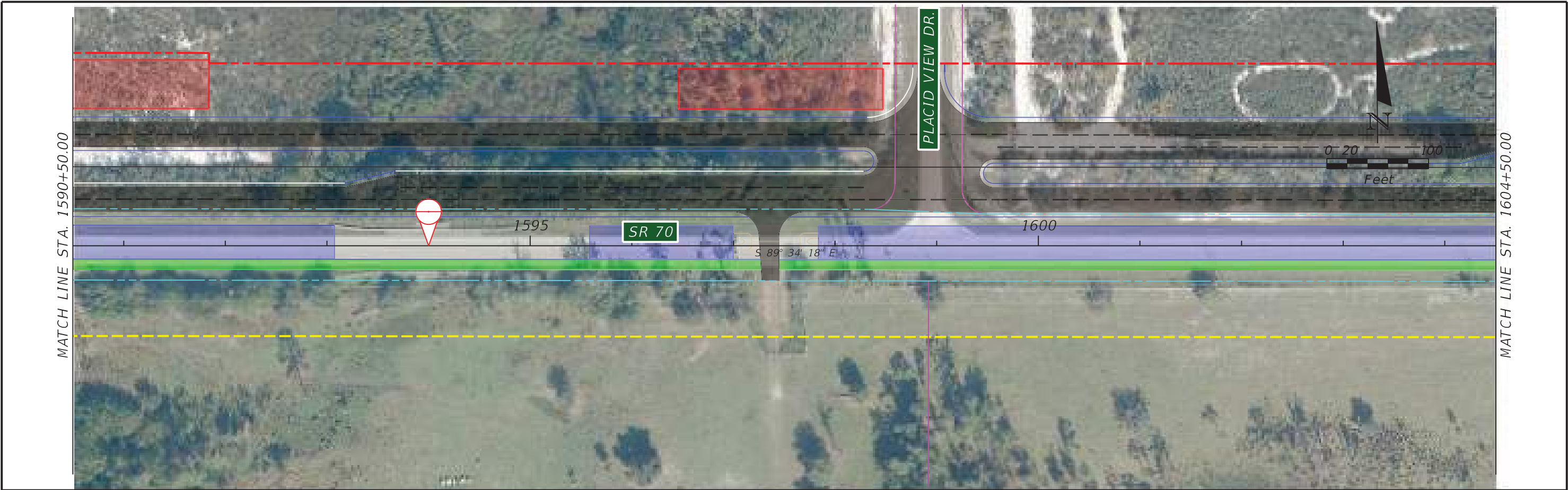
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01

SR 70 PD&E STUDY
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SHEET NO.
21

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PROP. PERP. EASEMENT	BRIDGE	MILLING AND RESURF.	

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

SR 70 PD&E STUDY BASEMAP		SHEET NO. 25
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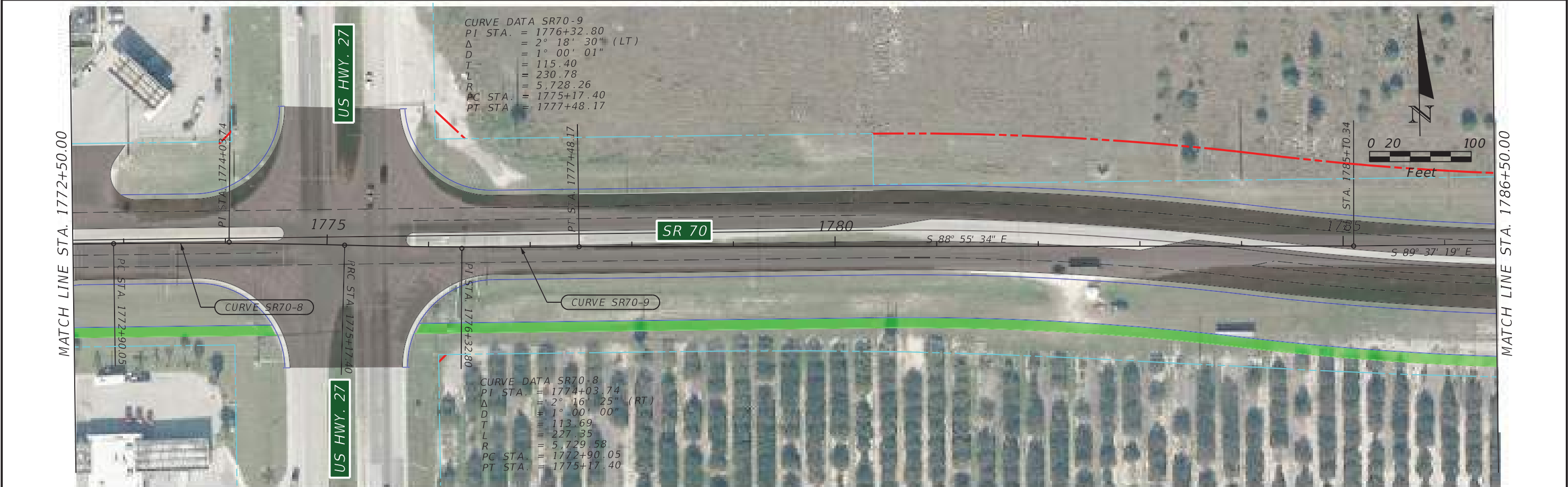


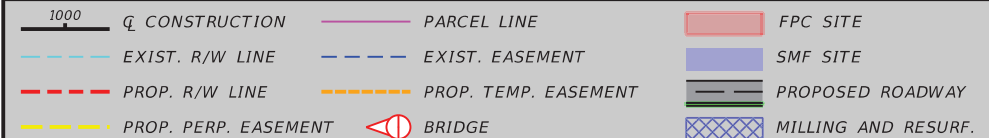
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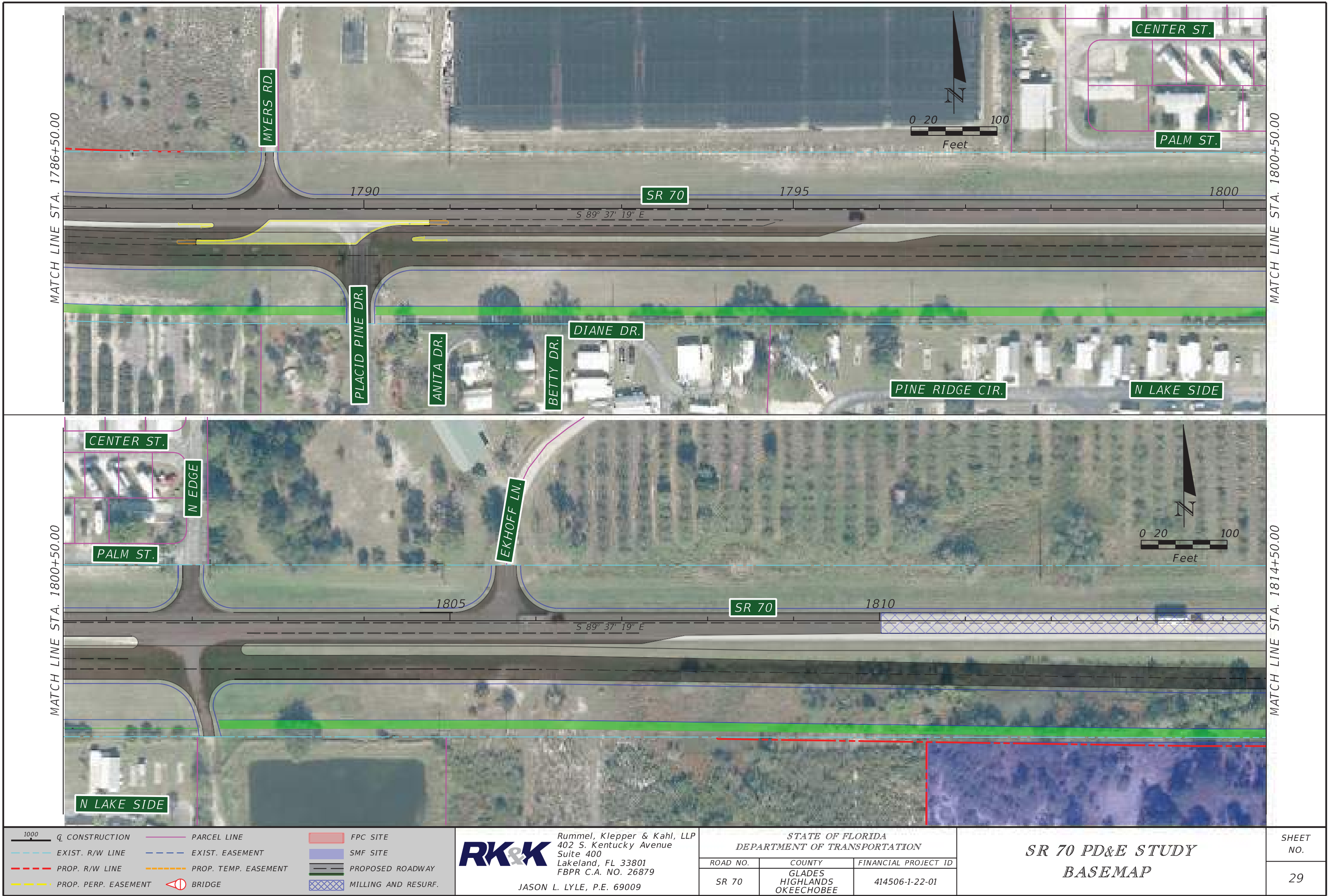


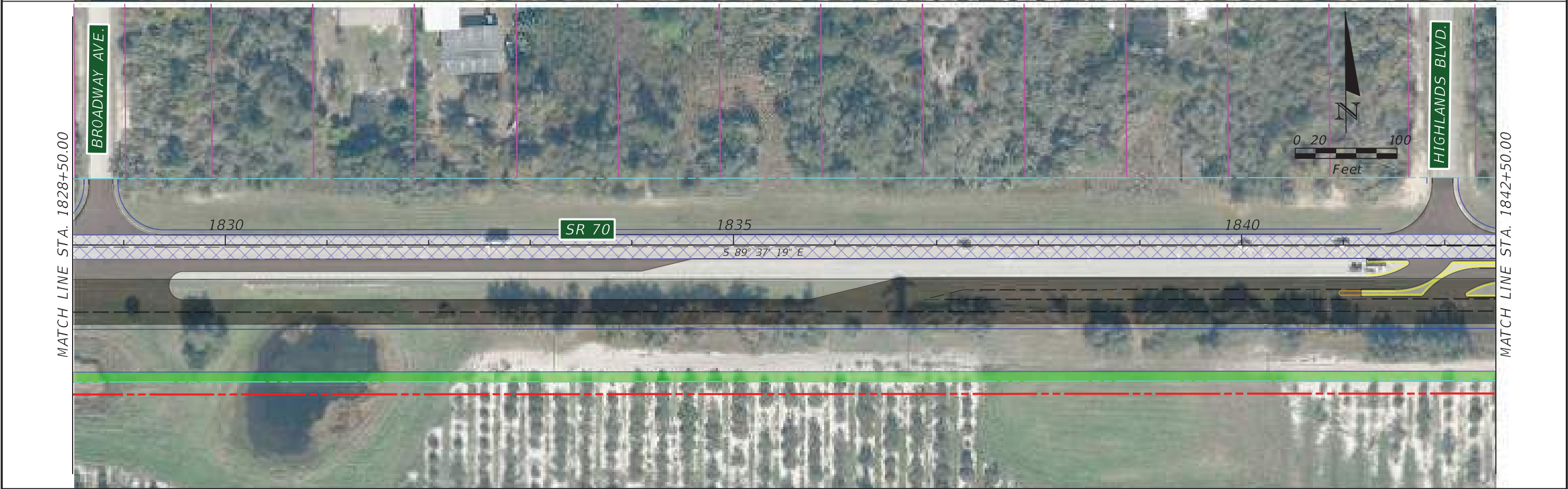
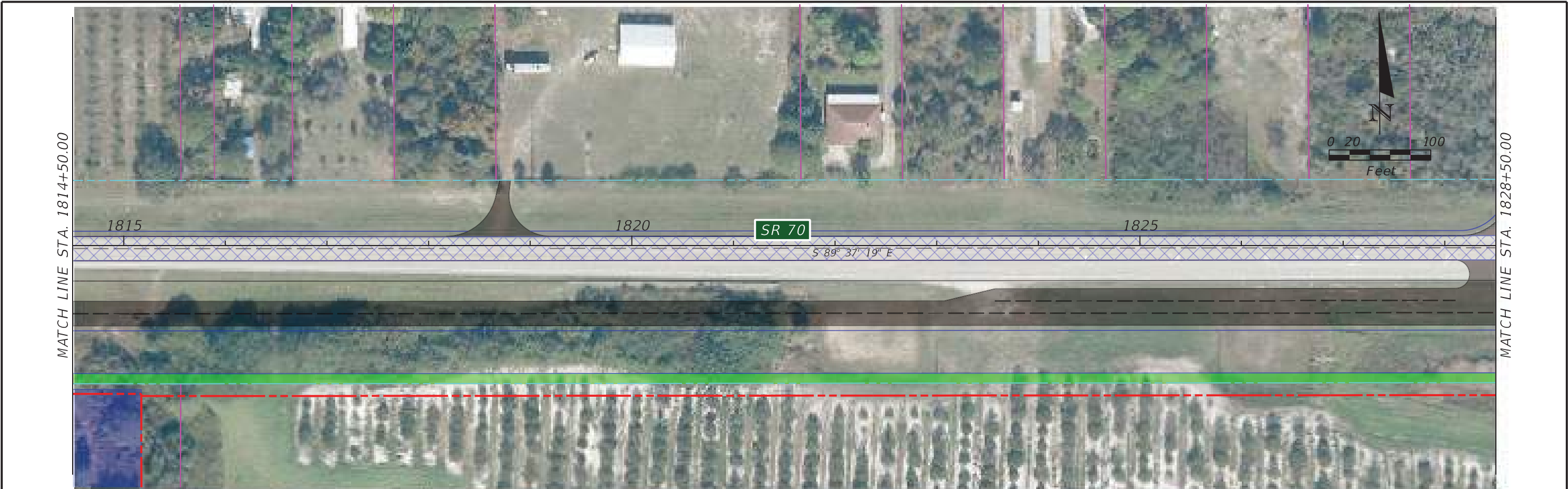
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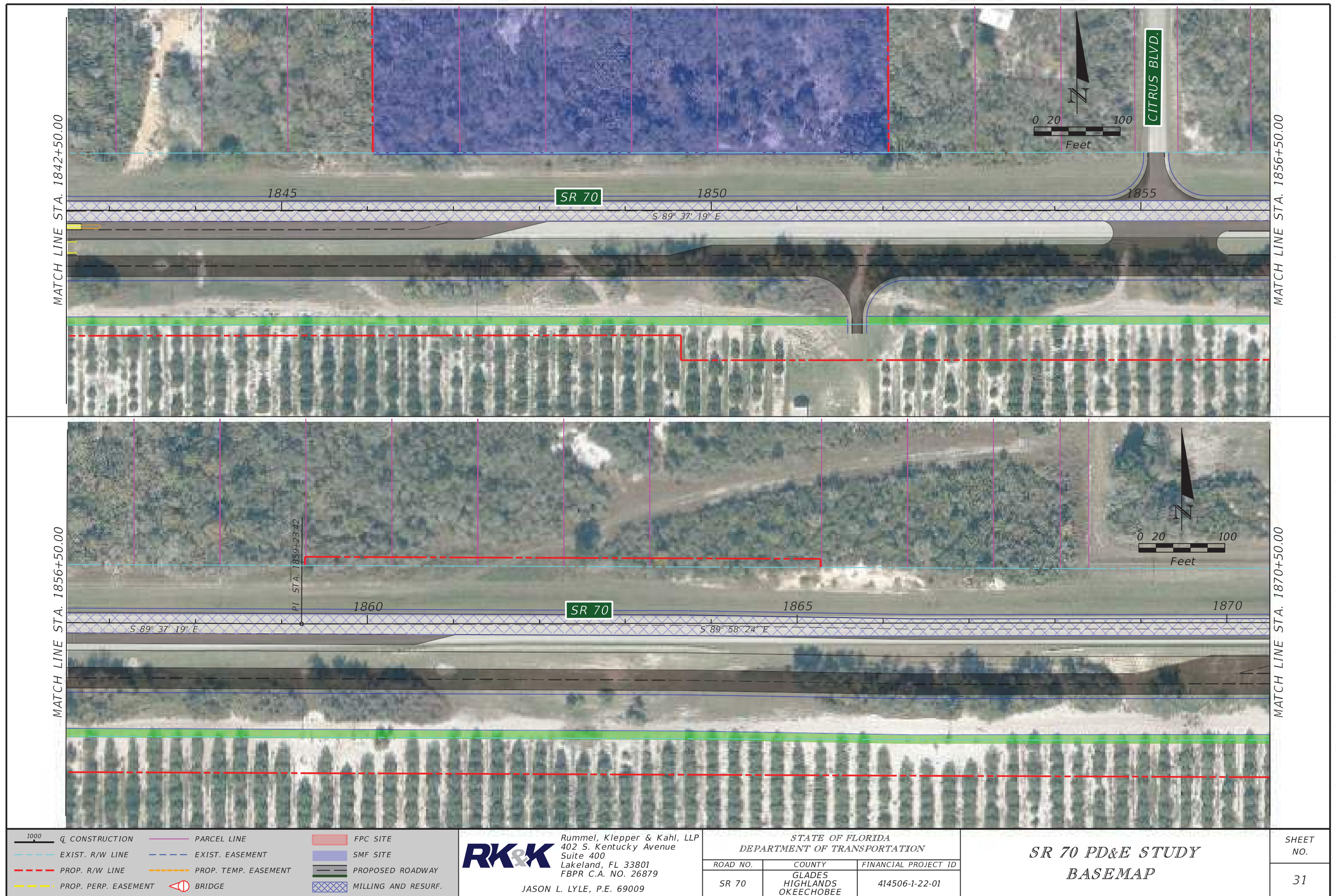
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID															
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01															



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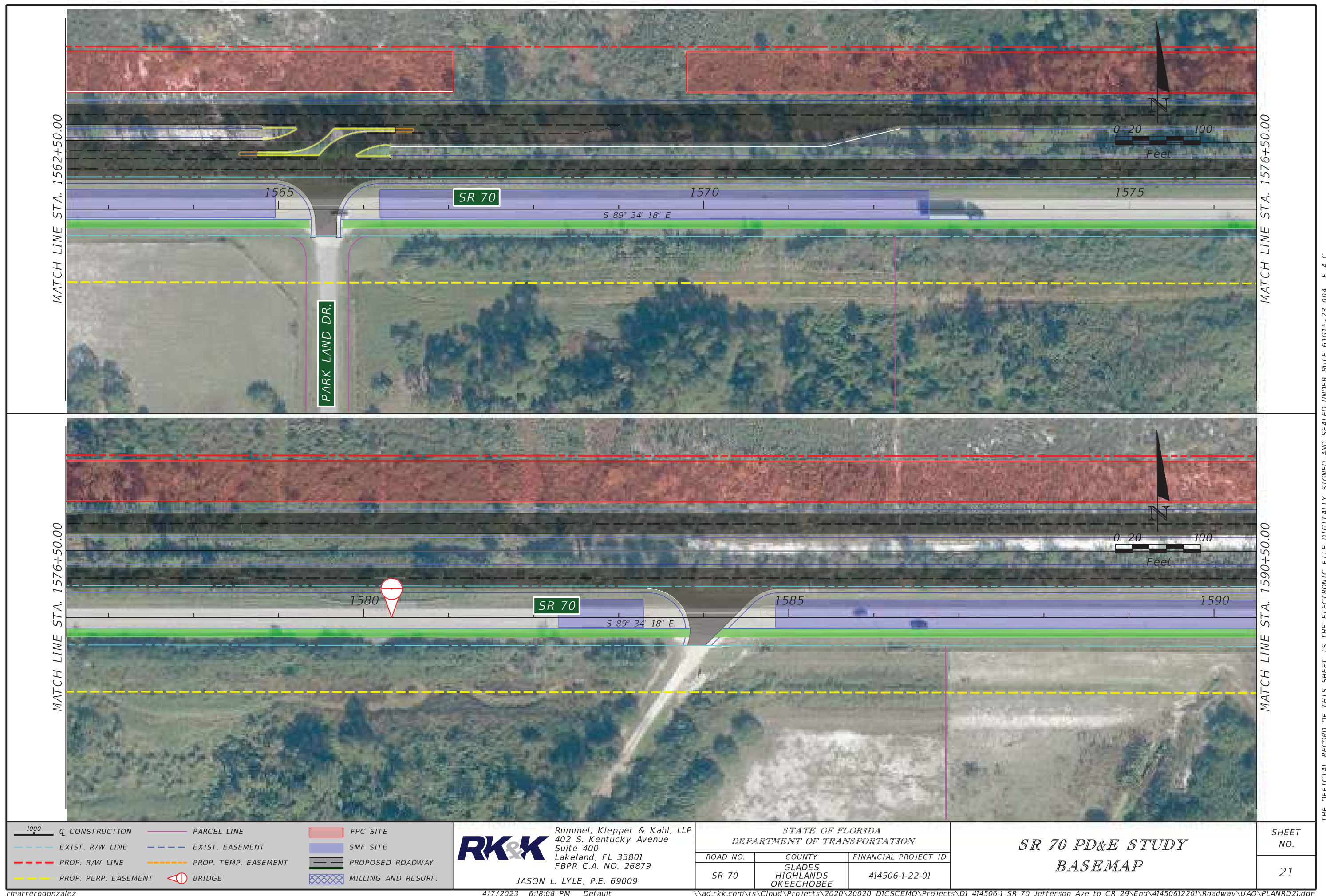
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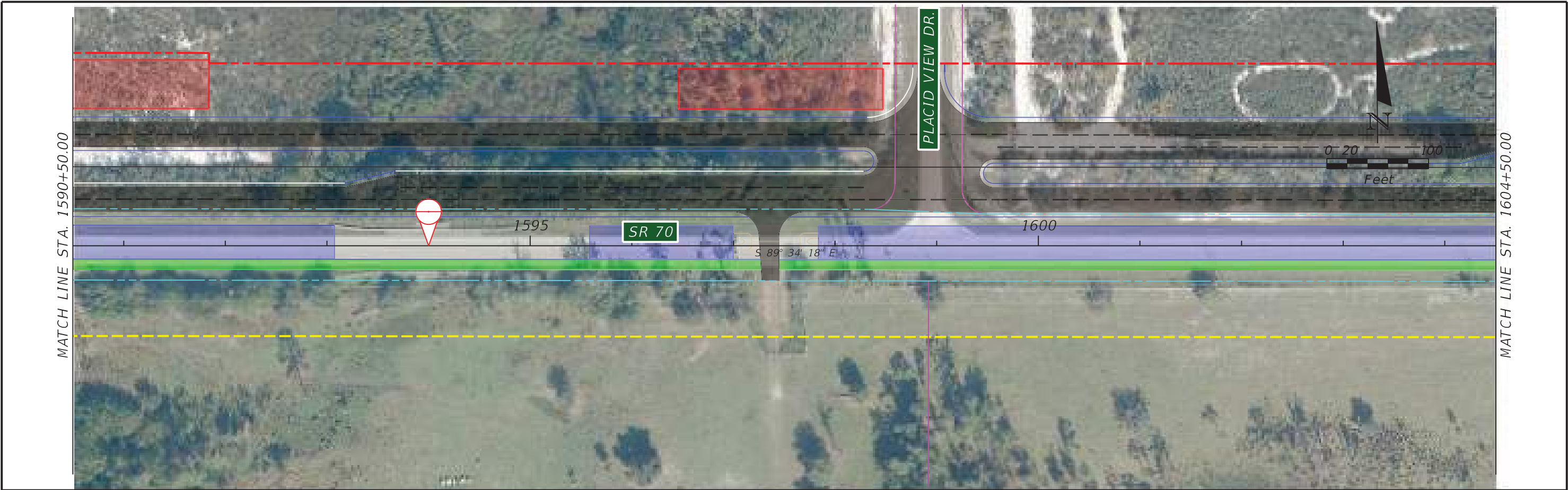


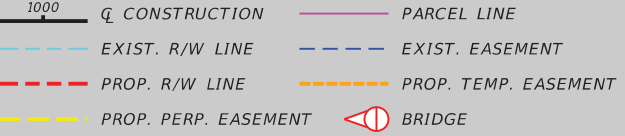
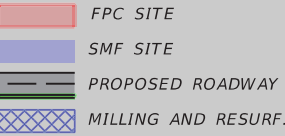
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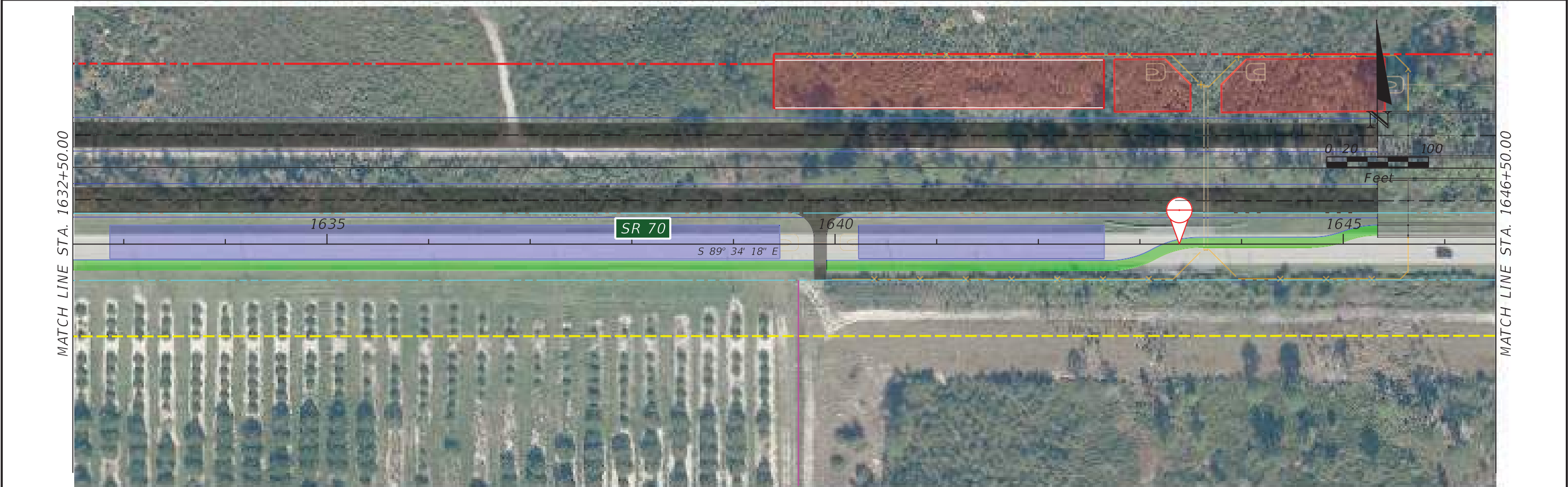
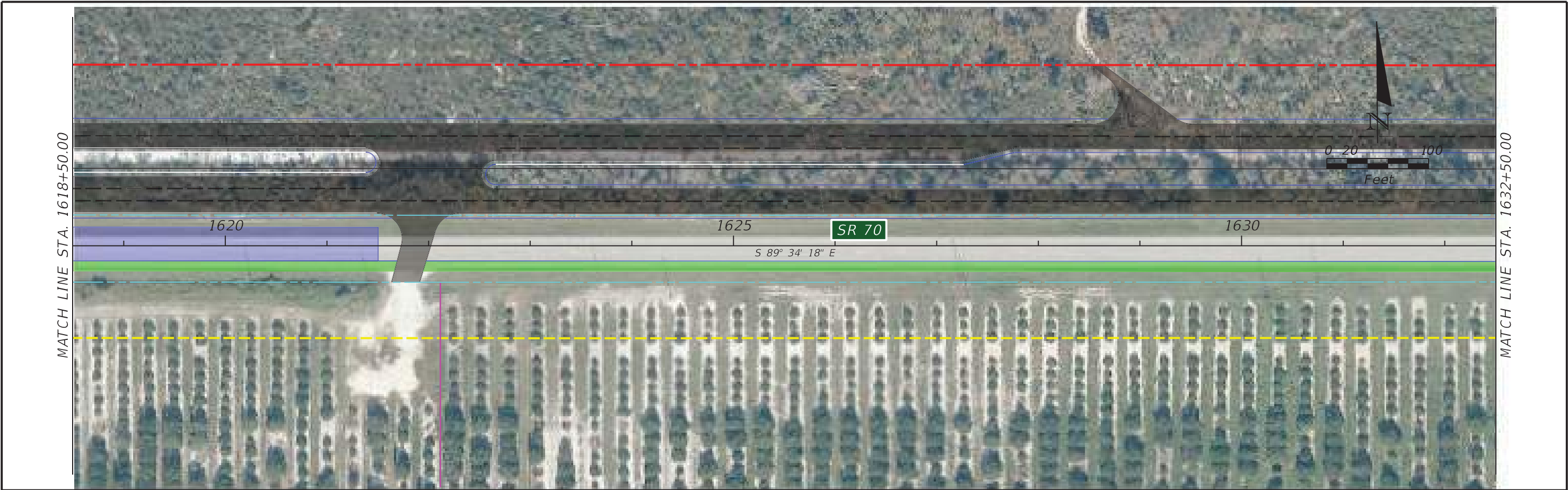
RK&K			Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879		
JASON L. LYLE, P.E. 69009			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.		COUNTY		FINANCIAL PROJECT ID	
SR 70		GLADES HIGHLANDS OKEECHOBEE		414506-1-22-01	

SR 70 PD&E STUDY BASEMAP		SHEET NO. 20
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SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01														
22																



 1000 Q CONSTRUCTION --- EXIST. R/W LINE --- PROP. R/W LINE --- PROP. PERP. EASEMENT --- PARCEL LINE --- EXIST. EASEMENT --- PROP. TEMP. EASEMENT BRIDGE FPC SITE SMF SITE PROPOSED ROADWAY MILLING AND RESURF.		 Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. COUNTY FINANCIAL PROJECT ID SR 70 HIGHLANDS OKEECHOBEE 414506-1-22-01	SR 70 PD&E STUDY BASEMAP	SHEET NO. 23
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				 Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		SR 70 PD&E STUDY BASEMAP	SHEET NO.	
					ROAD NO.	COUNTY		FINANCIAL PROJECT ID	24
					SR 70	GLADES HIGHLANDS OKEECHOBEE		414506-1-22-01	

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FBPR C.A. NO. 26879
JASON L. LYLE, P.E. 69009

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

SR 70 PD&E STUDY
BASEMAP

SHEET NO.
25



1000

CONSTRUCTION

EXIST. R/W LINE

PROP. R/W LINE

PROP. PERP. EASEMENT

PARCEL LINE

EXIST. EASEMENT

PROP. TEMP. EASEMENT

BRIDGE

FPC SITE

SMF SITE

PROPOSED ROADWAY

MILLING AND RESURF.

RK&K

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FBPR C.A. NO. 26879

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STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

ROAD NO.

SR 70

COUNTY

GLADES
HIGHLANDS
OKEECHOBEE

FINANCIAL PROJECT ID

414506-1-22-01

SR 70 PD&E STUDY

BASEMAP

SHEET NO.

26

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\\ad.rkk.com\fs\Cloud\Projects\2020\20020_DIC5CEMO\Projects\DI 414506-1 SR 70 Jefferson Ave to CR 29\Eng\41450612201\Roadway\UAO\PLANRD26.dgn

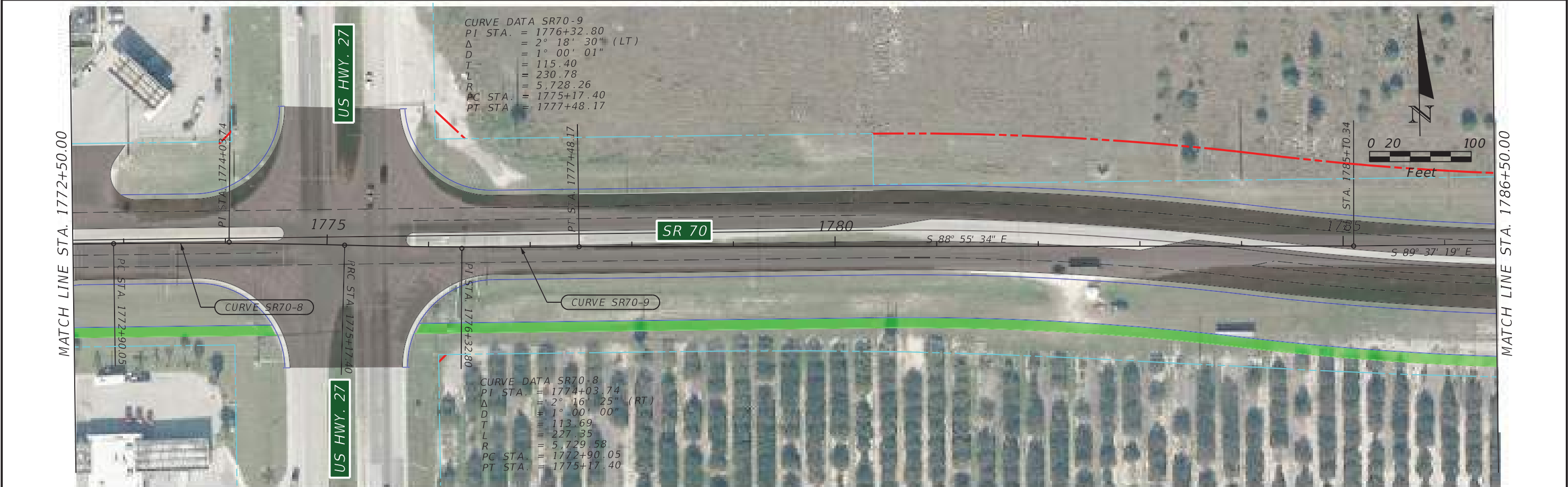
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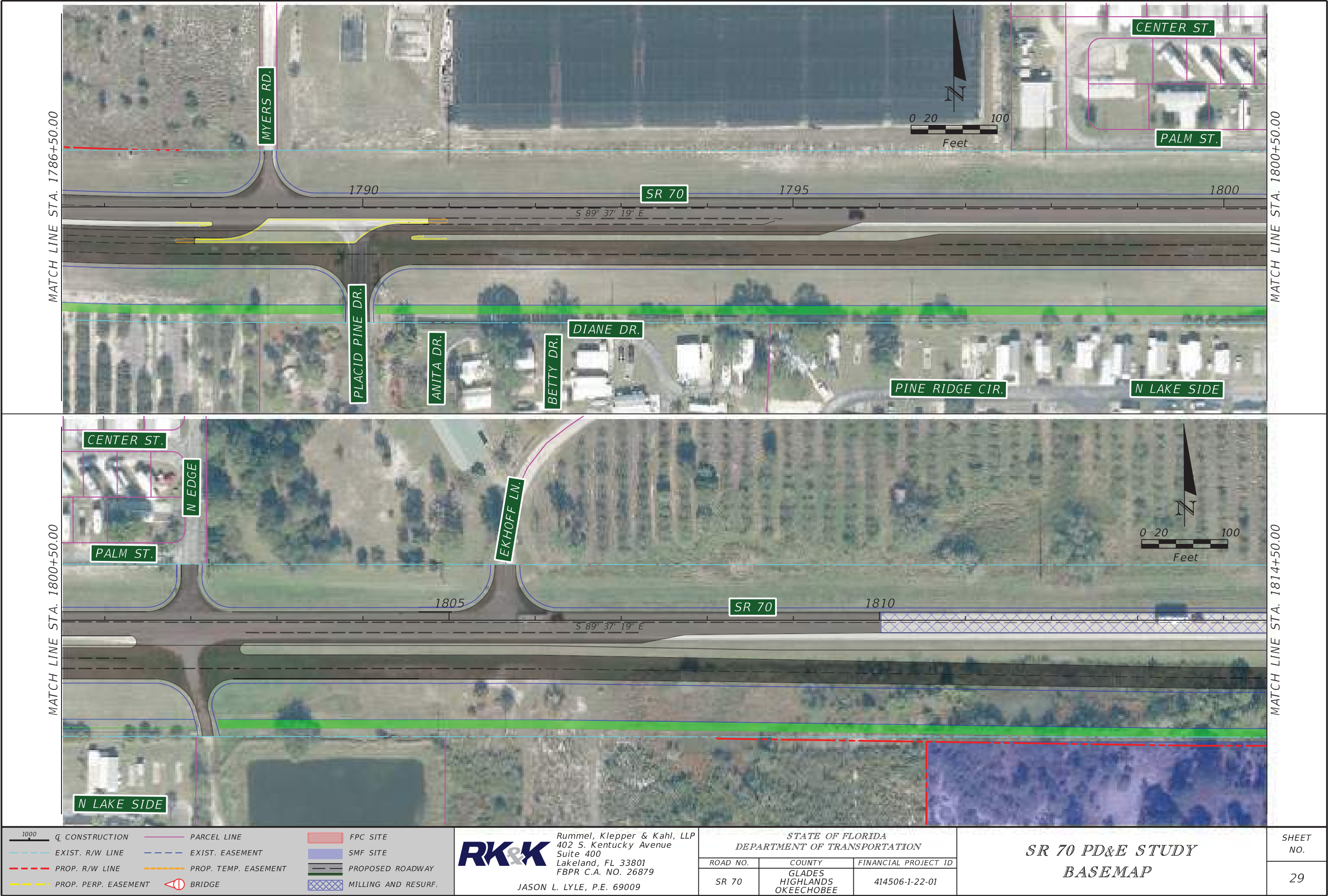


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EXIST. R/W LINE		EXIST. EASEMENT		SMF SITE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID				27						
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PROP. PERP. EASEMENT		BRIDGE		MILLING AND RESURF.														



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PROP. R/W LINE		PROP. TEMP. EASEMENT		BRIDGE		MILLING AND RESURF.	
PROP. PERP. EASEMENT							

Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		SR 70 PD&E STUDY BASEMAP		SHEET NO. 28
ROAD NO. SR 70		COUNTY GLADES HIGHLANDS OKEECHOBEE		FINANCIAL PROJECT ID 414506-1-22-01			



1000

CONSTRUCTION

EXIST. R/W LINE

PROP. R/W LINE

PROP. PERP. EASEMENT

PARCEL LINE

EXIST. EASEMENT

PROP. TEMP. EASEMENT

BRIDGE

FPC SITE

SMF SITE

PROPOSED ROADWAY

MILLING AND RESURF.

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JASON L. LYLE, P.E. 69009

STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

ROAD NO.

COUNTY

FINANCIAL PROJECT ID

SR 70

GLADES
HIGHLANDS
OKEECHOBEE

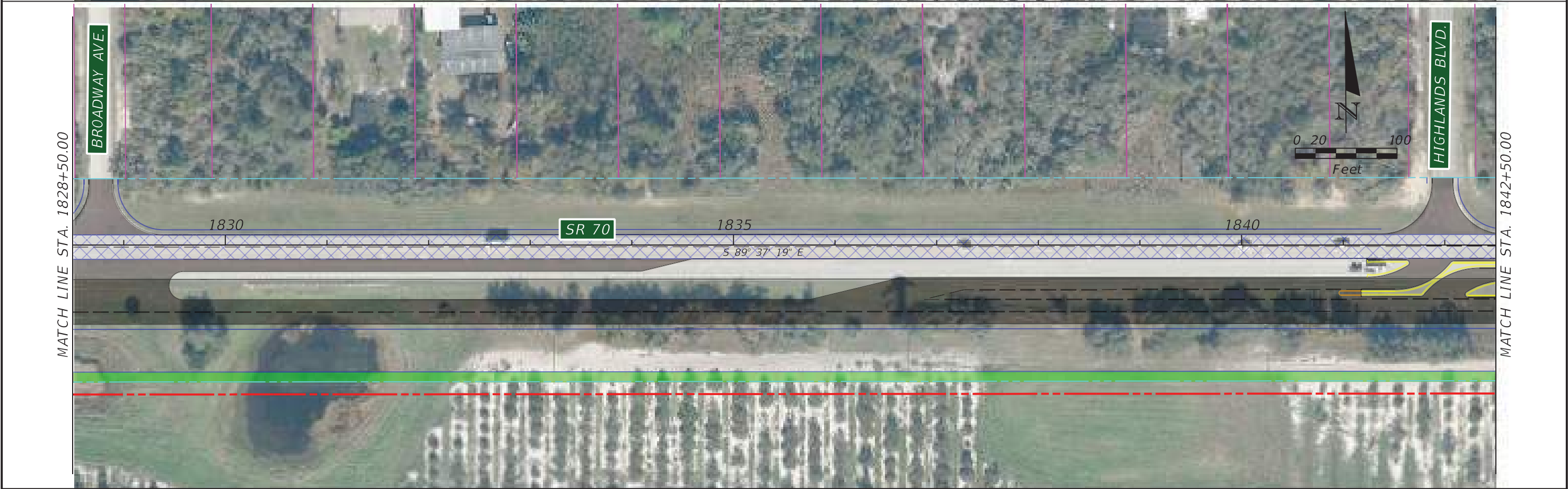
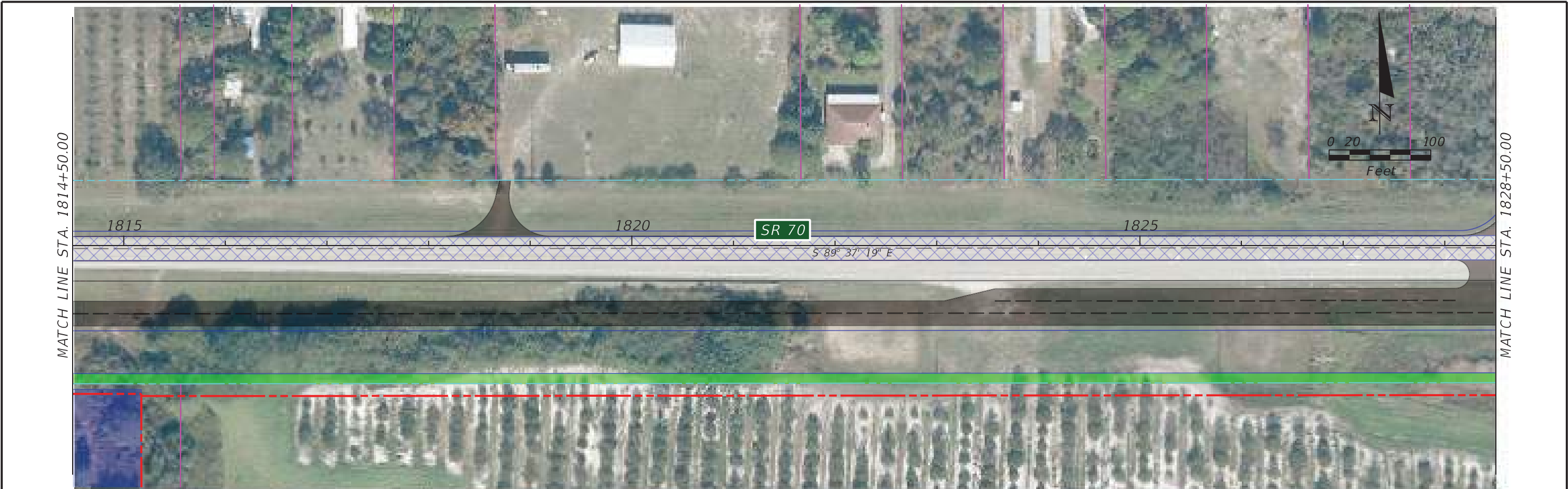
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SR 70 PD&E STUDY

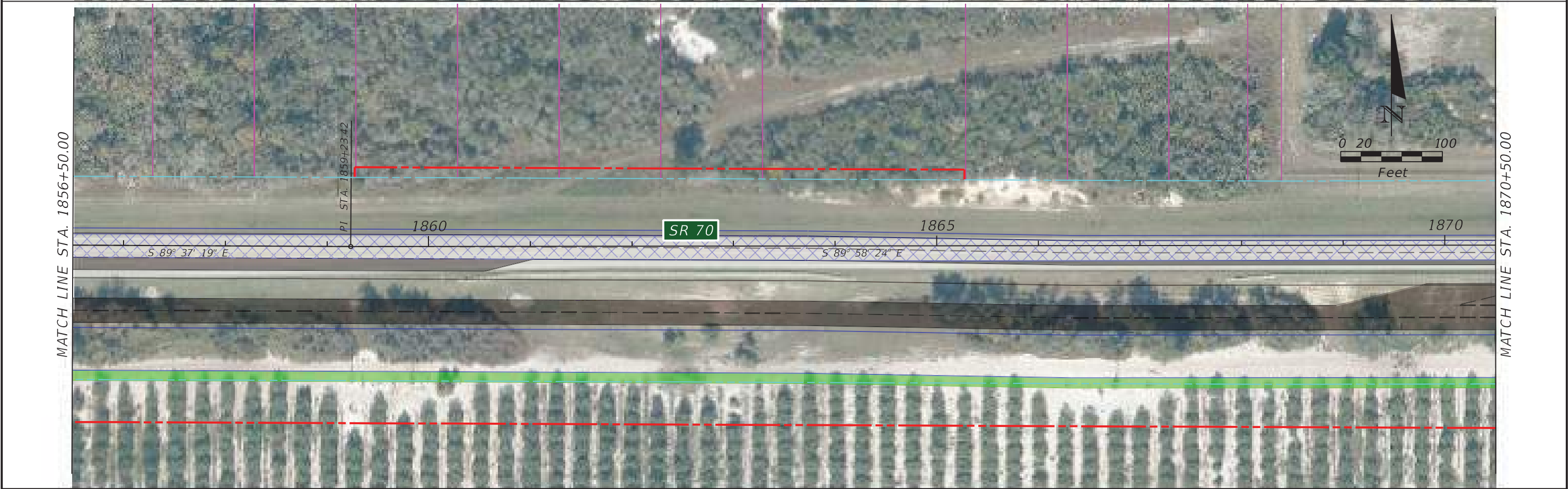
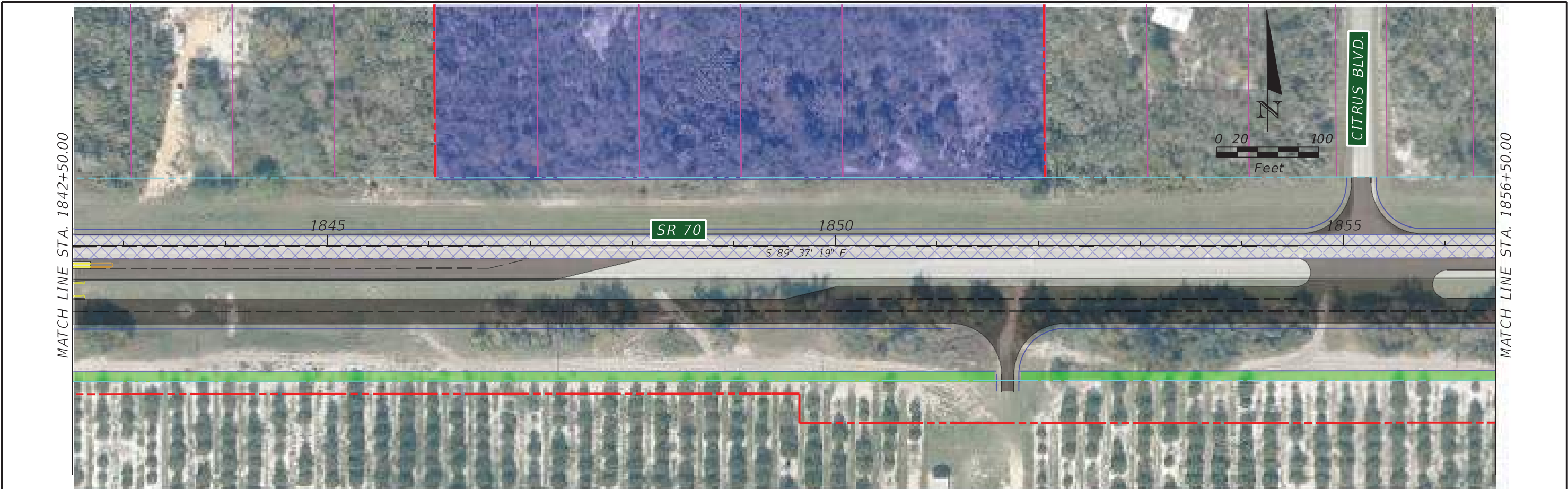
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SHEET NO.

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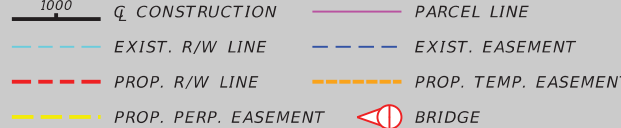
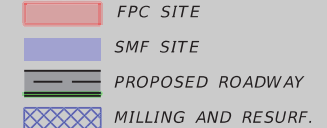


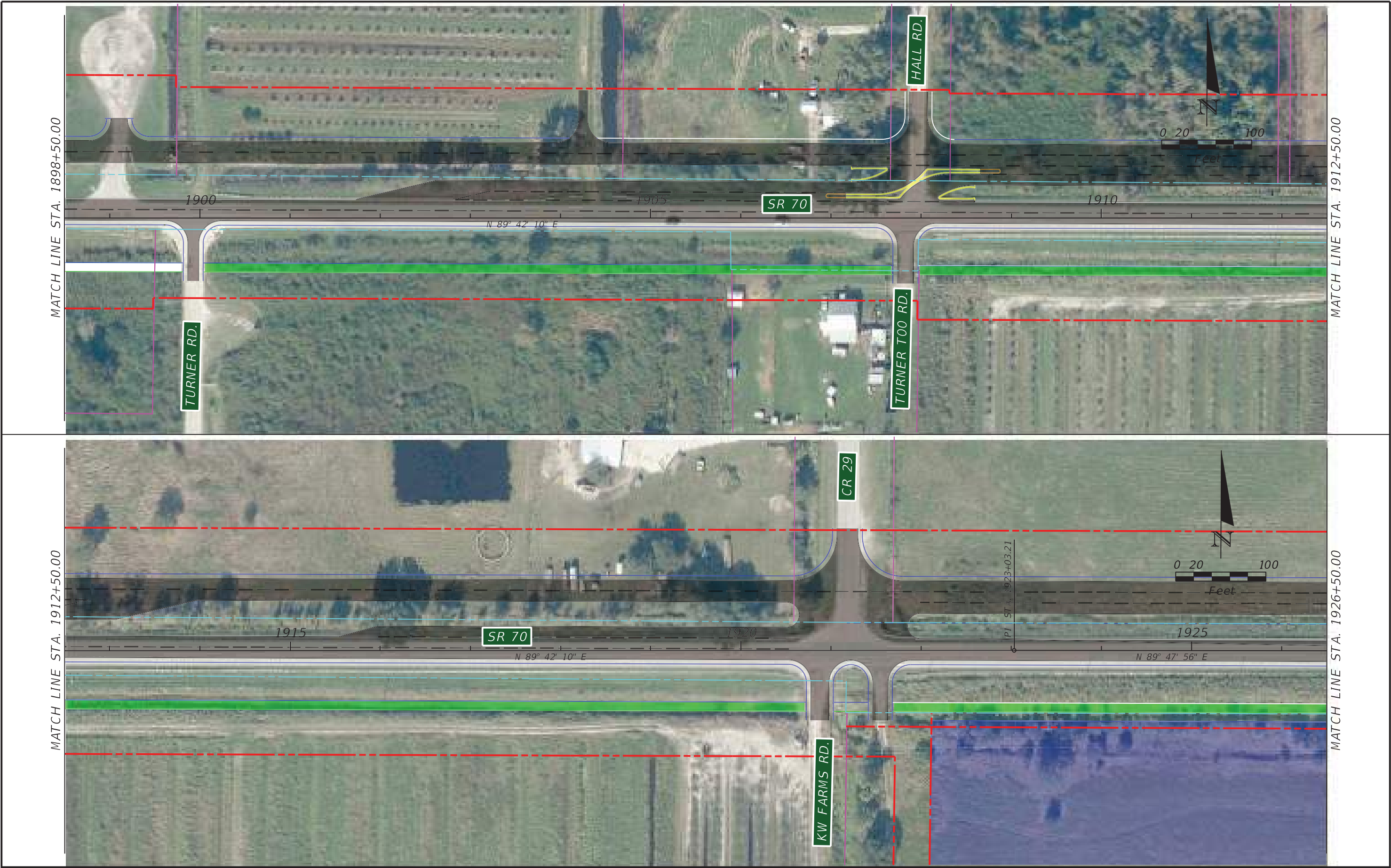
				Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1"><tr><td>ROAD NO.</td><td>COUNTY</td><td>FINANCIAL PROJECT ID</td></tr><tr><td>SR 70</td><td>GLADES HIGHLANDS OKEECHOBEE</td><td>414506-1-22-01</td></tr></table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01	SR 70 PD&E STUDY BASEMAP		SHEET NO. 30	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID															
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01															



 1000 Q CONSTRUCTION --- EXIST. R/W LINE --- PROP. R/W LINE --- PROP. PERP. EASEMENT --- PARCEL LINE --- EXIST. EASEMENT --- PROP. TEMP. EASEMENT BRIDGE FPC SITE SMF SITE PROPOSED ROADWAY MILLING AND RESURF.		 Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 70 COUNTY GLADES HIGHLANDS OKEECHOBEE FINANCIAL PROJECT ID 414506-1-22-01	SR 70 PD&E STUDY BASEMAP	SHEET NO. 31
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				 Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SR 70 PD&E STUDY BASEMAP	SHEET NO. 32
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EXIST. R/W LINE		SMF SITE			SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01		



	 CONSTRUCTION	 PARCEL LINE	 FPC SITE
 EXIST. R/W LINE	 EXIST. EASEMENT	 SMF SITE	
 PROP. R/W LINE	 PROP. TEMP. EASEMENT	 PROPOSED ROADWAY	
 PROP. PERP. EASEMENT	 BRIDGE	 MILLING AND RESURF.	

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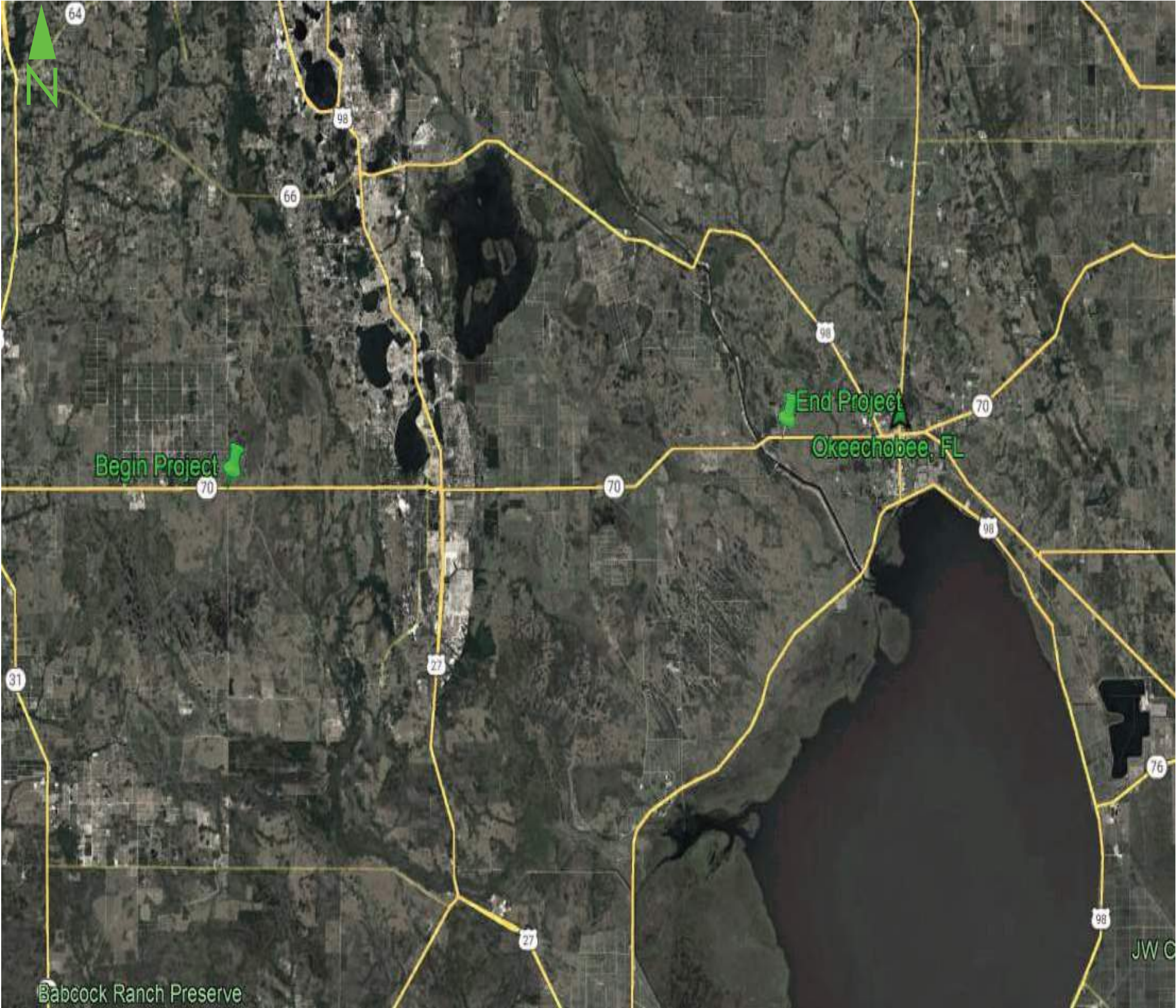
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01

SR 70 PD&E STUDY
BASEMAP

SHEET
NO.
33

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Lumen/Century Link - Local



All CenturyLink facilities (peds, MH, cable and fiber optic) locations are approximate. Call 811 for locates before digging.

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EXIST. R/W LINE	EXIST. EASEMENT	SMF SITE	
PROP. R/W LINE	PROP. TEMP. EASEMENT	PROPOSED ROADWAY	
PROP. PERP. EASEMENT	BRIDGE	MILLING AND RESURF.	



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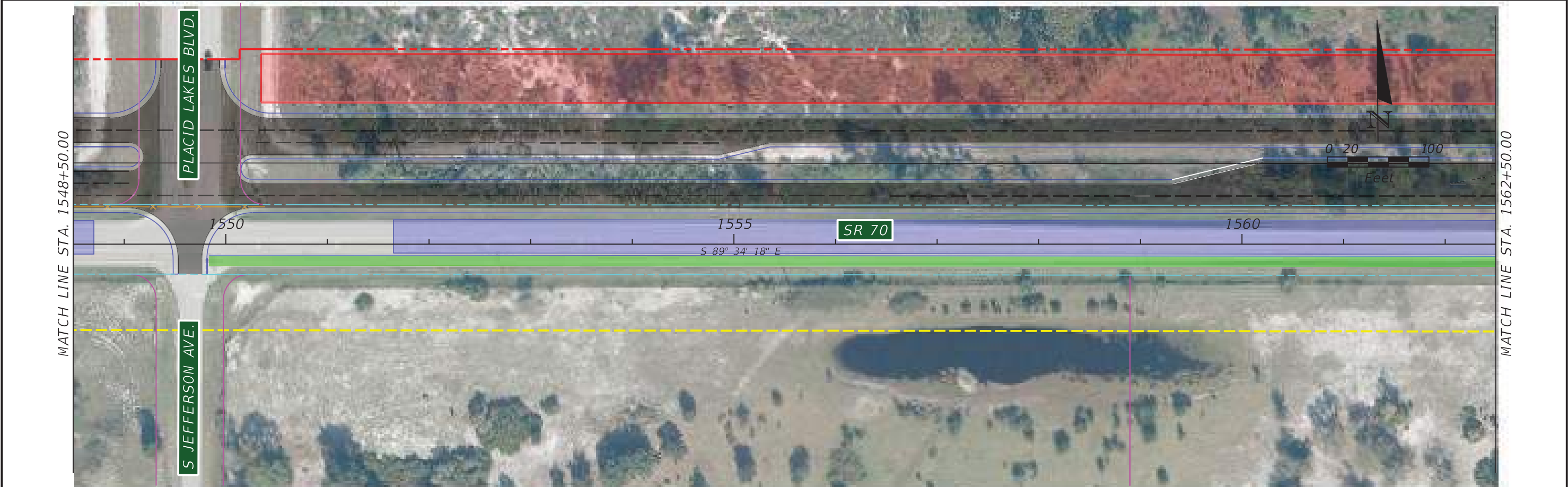
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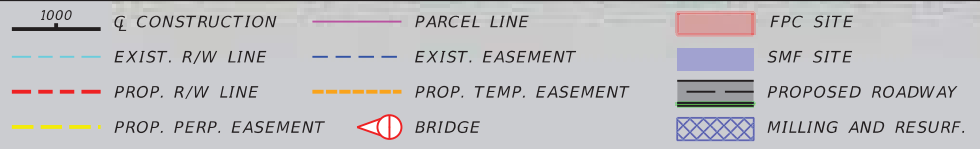
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01

SR 70 PD&E STUDY
BASEMAP

SHEET NO.
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		 Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1"><tr><td>ROAD NO.</td><td>COUNTY</td><td>FINANCIAL PROJECT ID</td></tr><tr><td>SR 70</td><td>GLADES HIGHLANDS OKEECHOBEE</td><td>414506-1-22-01</td></tr></table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01	SR 70 PD&E STUDY BASEMAP		SHEET NO. 20	
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SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01													

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1000	CONSTRUCTION	PARCEL LINE	FPC SITE
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PROP. R/W LINE	PROP. TEMP. EASEMENT	PROPOSED ROADWAY	
PROP. PERP. EASEMENT	BRIDGE	MILLING AND RESURF.	



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

SR 70 PD&E STUDY
BASEMAP

SHEET NO.
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PROP. PERP. EASEMENT	BRIDGE	MILLING AND RESURF.	



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

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BASEMAP

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

SR 70 PD&E STUDY BASEMAP	
SHEET NO. 24	



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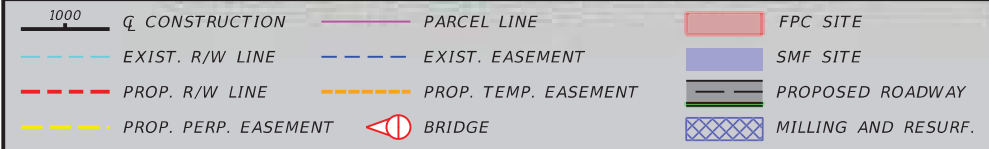
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01

SR 70 PD&E STUDY BASEMAP		SHEET NO. 25
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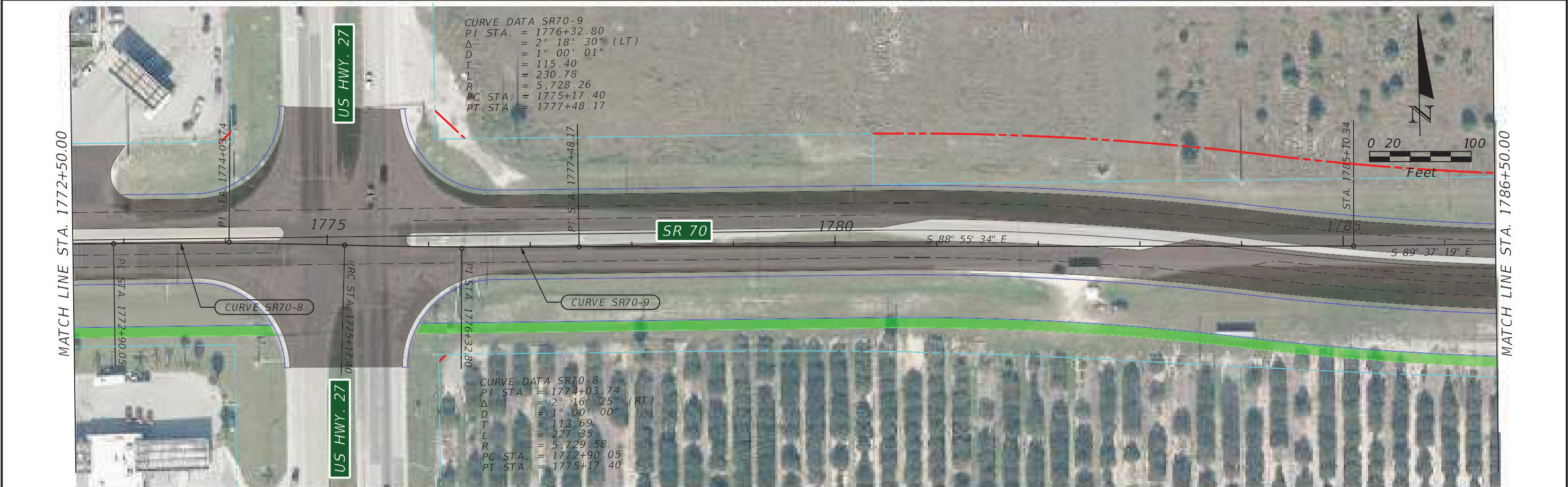


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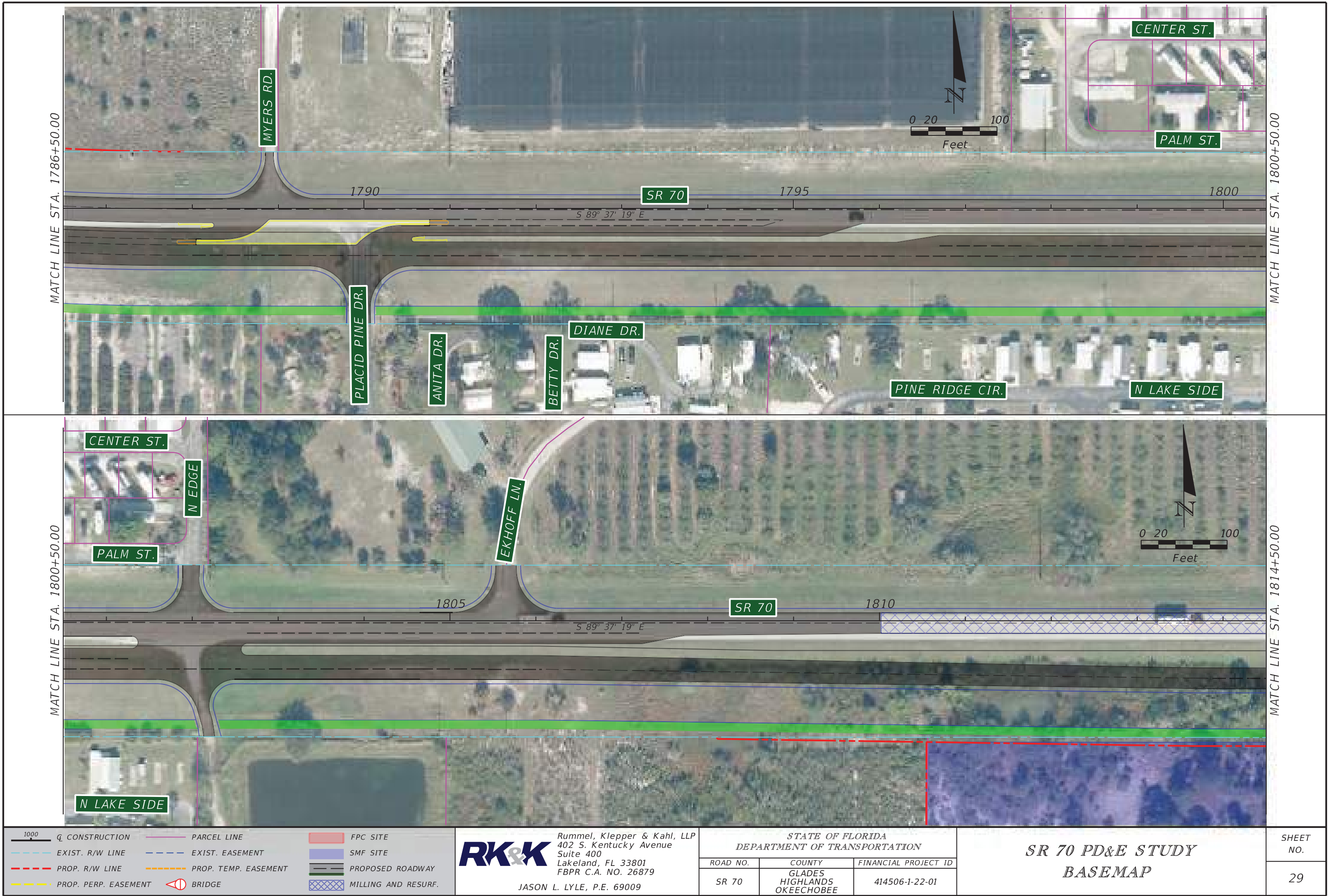


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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		SR 70 PD&E STUDY BASEMAP	
ROAD NO. SR 70		COUNTY GLADES HIGHLANDS OKEECHOBEE	
FINANCIAL PROJECT ID 414506-1-22-01		SHEET NO. 27	

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

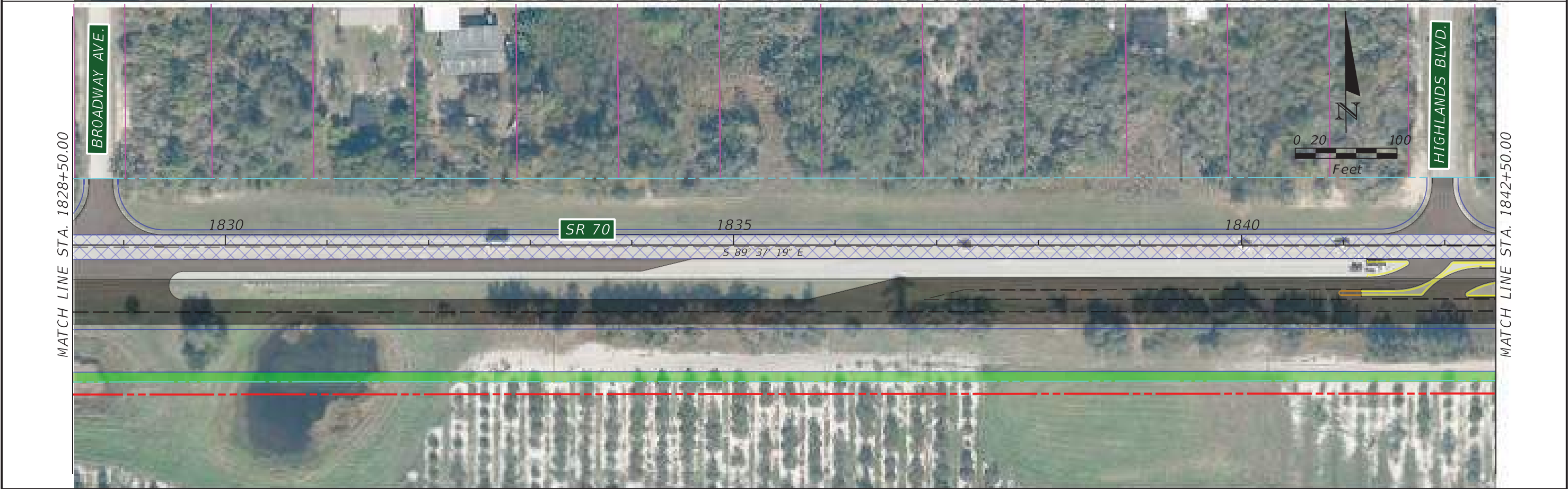
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01

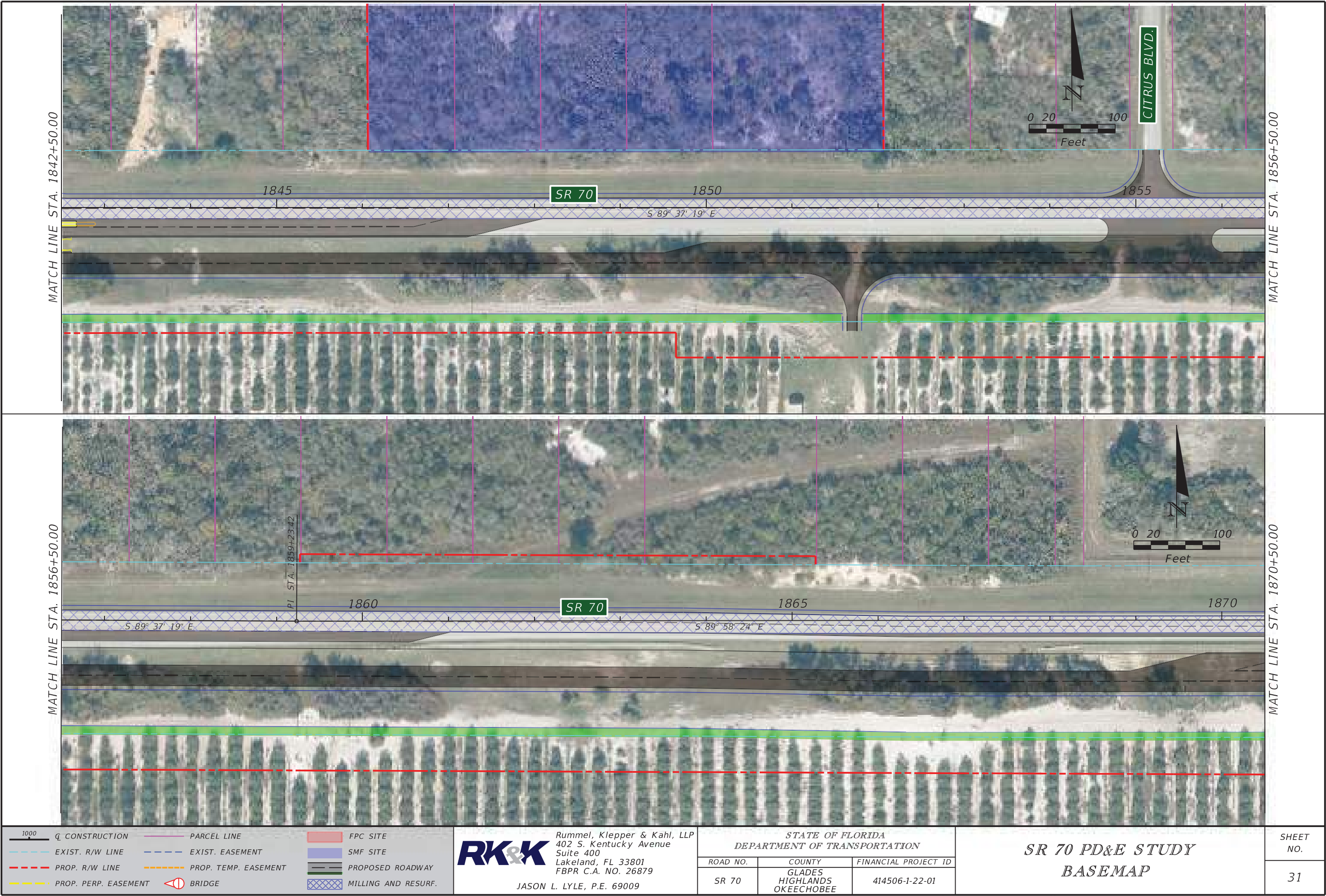
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BASEMAP

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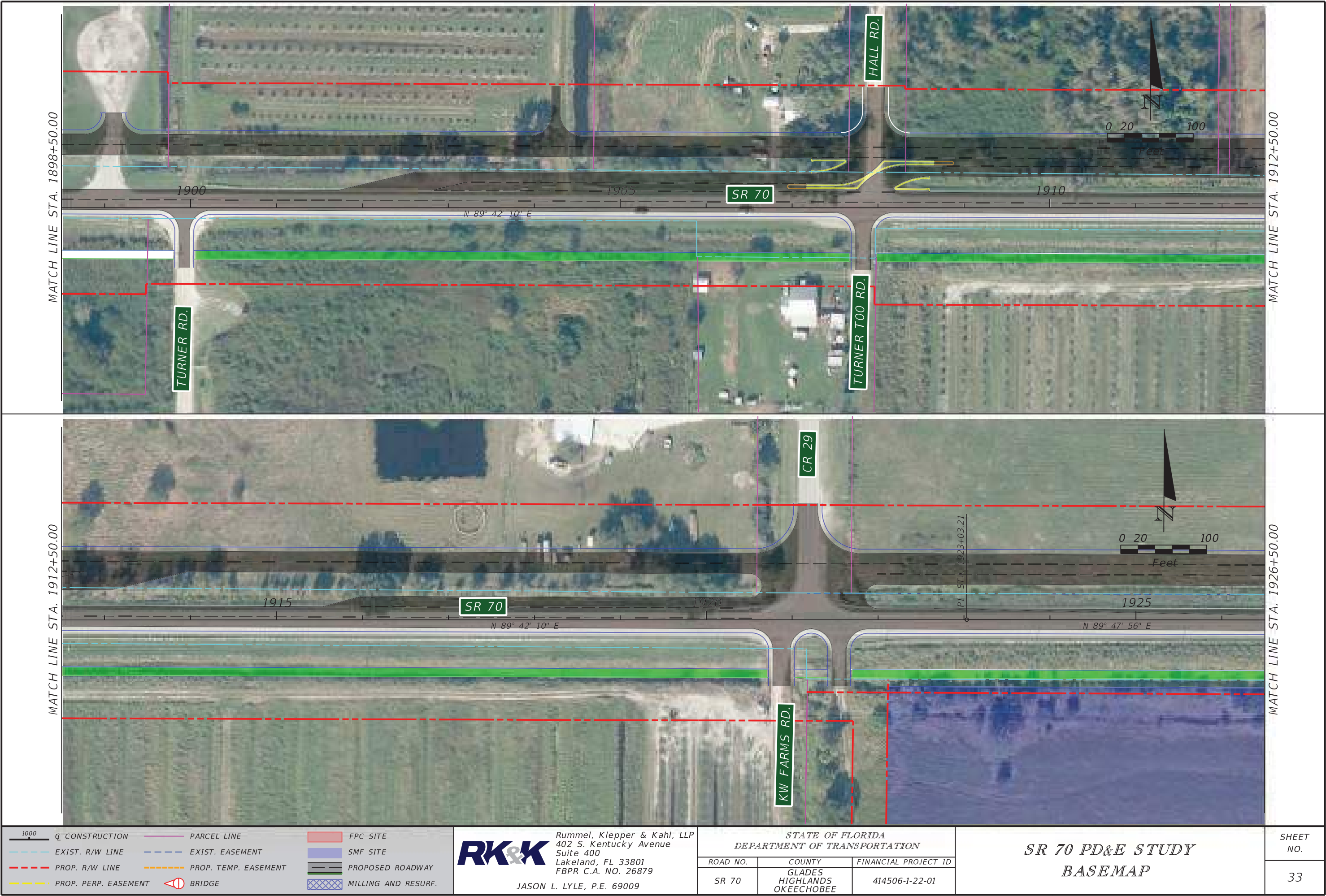
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID									
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01									





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PROP. R/W LINE	PROP. TEMP. EASEMENT	PROPOSED ROADWAY	
PROP. PERP. EASEMENT	BRIDGE	MILLING AND RESURF.	

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

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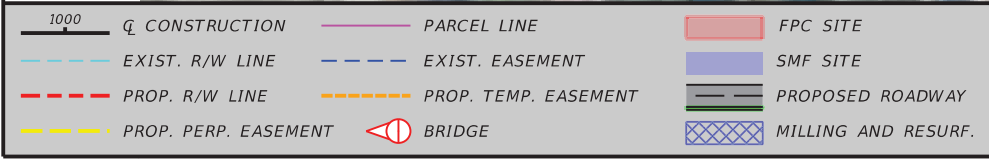
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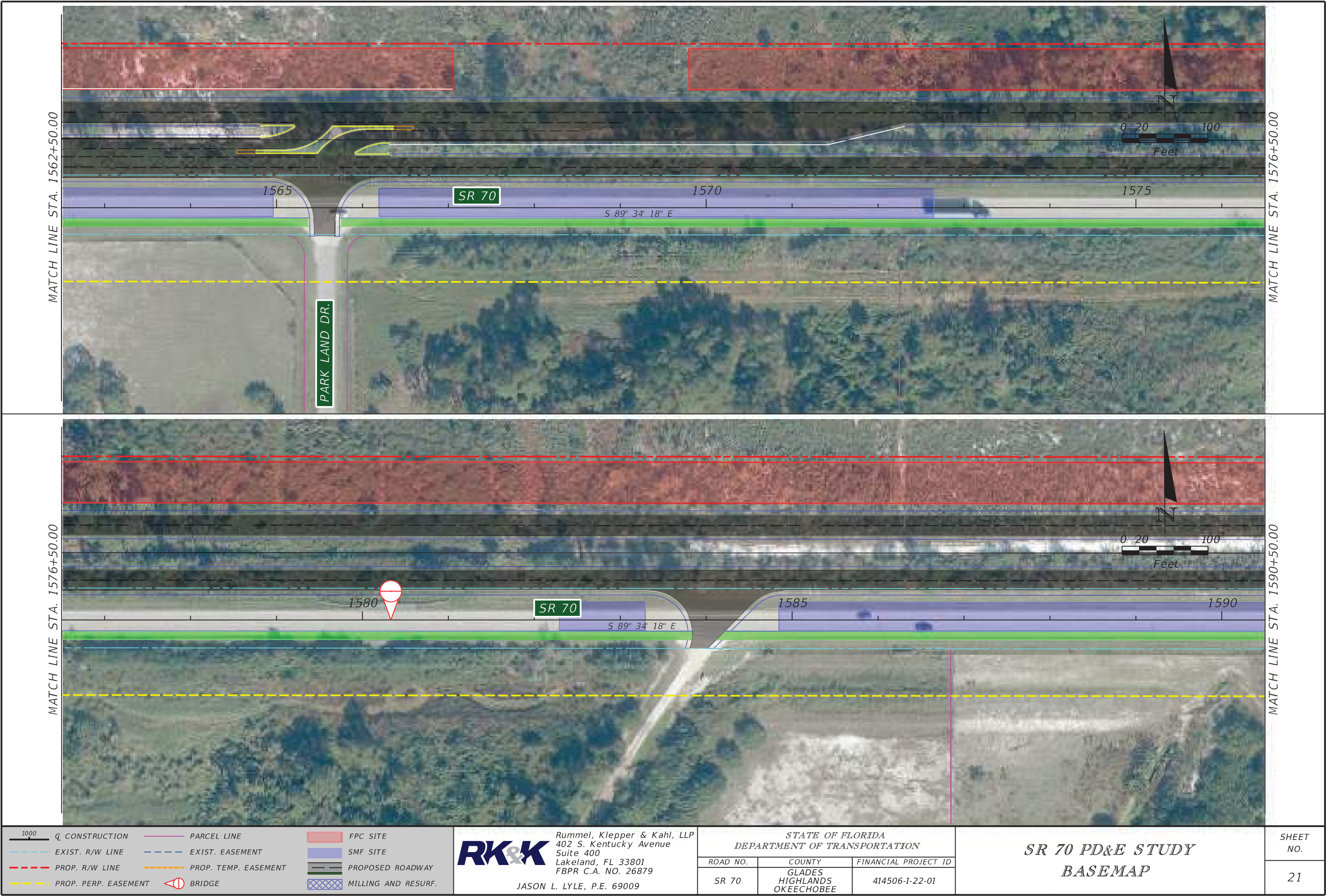
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		 Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1"><tr><td>ROAD NO.</td><td>COUNTY</td><td>FINANCIAL PROJECT ID</td></tr><tr><td>SR 70</td><td>GLADES HIGHLANDS OKEECHOBEE</td><td>414506-1-22-01</td></tr></table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01	SR 70 PD&E STUDY BASEMAP		SHEET NO. 20	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID													
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01													

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1000	CONSTRUCTION	PARCEL LINE	FPC SITE
EXIST. R/W LINE	EXIST. EASEMENT	SMF SITE	
PROP. R/W LINE	PROP. TEMP. EASEMENT	PROPOSED ROADWAY	
PROP. PERP. EASEMENT	BRIDGE	MILLING AND RESURF.	



Rummel, Klepper & Kahl, LLP
402 S. Kentucky Avenue
Suite 400
Lakeland, FL 33801
FBPR C.A. NO. 26879
JASON L. LYLE, P.E. 69009

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

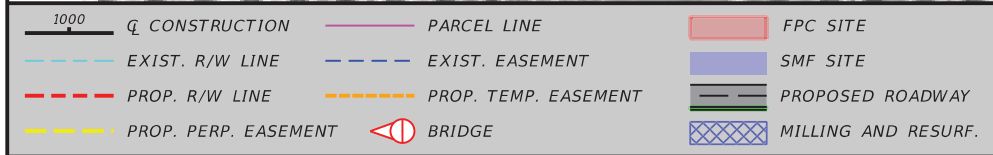
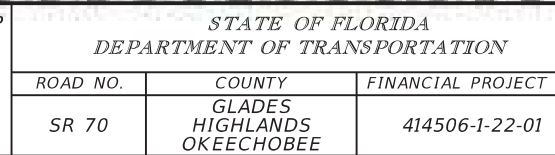
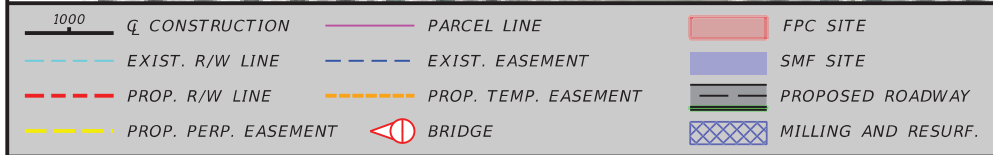
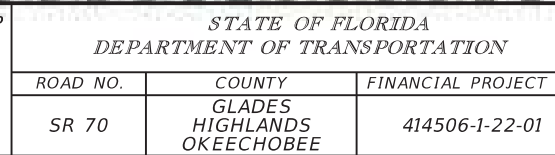
SR 70 PD&E STUDY
BASEMAP

SHEET NO.
21

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

**SR 70 PD&E STUDY
BASEMAP**

SHEET NO.
24



1000	CONSTRUCTION	PARCEL LINE	FPC SITE
EXIST. R/W LINE	EXIST. EASEMENT	SMF SITE	
PROP. R/W LINE	PROP. TEMP. EASEMENT	PROPOSED ROADWAY	
PROP. PERP. EASEMENT	BRIDGE	MILLING AND RESURF.	

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

SR 70 PD&E STUDY BASEMAP		SHEET NO.
		25

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1000

CONSTRUCTION

EXIST. R/W LINE

PROG. R/W LINE

PROG. PERP. EASEMENT

PARCEL LINE

EXIST. EASEMENT

PROG. TEMP. EASEMENT

BRIDGE

FPC SITE

SMF SITE

PROPOSED ROADWAY

MILLING AND RESURF.

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Suite 400
Lakeland, FL 33801
FBPR C.A. NO. 26879

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4/7/2023 6:18:36 PM Default

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.
SR 70

COUNTY
GLADES
HIGHLANDS
OKEECHOBEE

FINANCIAL PROJECT ID
414506-1-22-01

SR 70 PD&E STUDY
BASEMAP

SHEET NO.
26

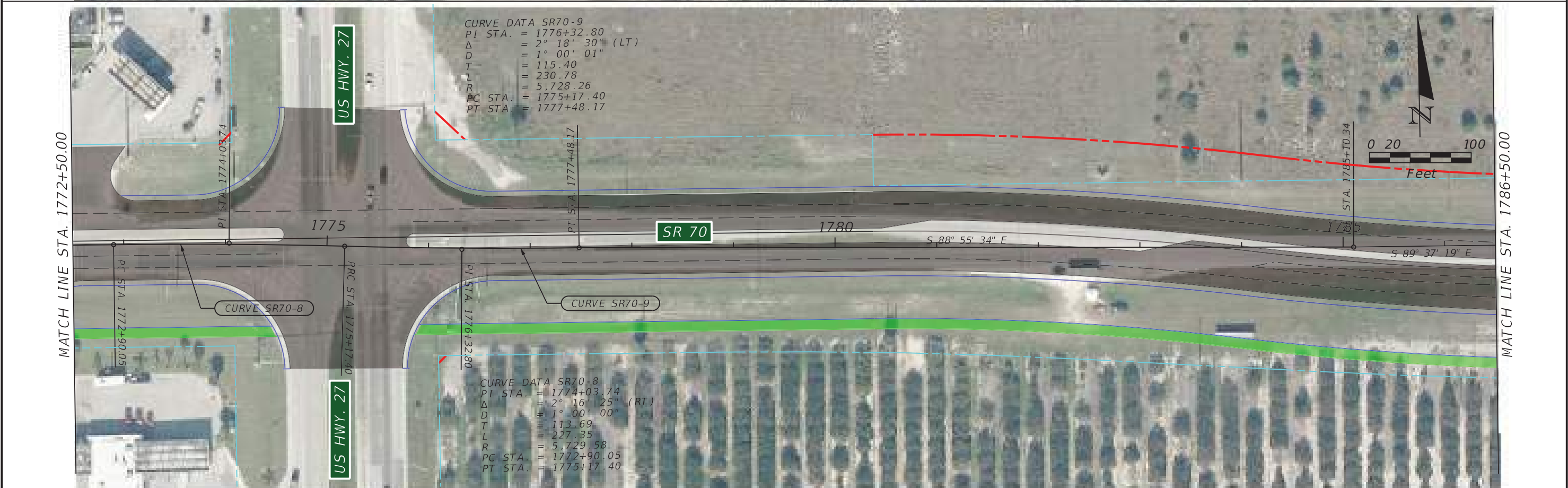
rmarrerogonzalez

\\ad.rkk.com\fs\Cloud\Projects\2020\20020_DIC5CEMO\Projects\DI 414506-1 SR 70 Jefferson Ave to CR 29\Eng\41450612201\Roadway\UAO\PLANRD26.dgn

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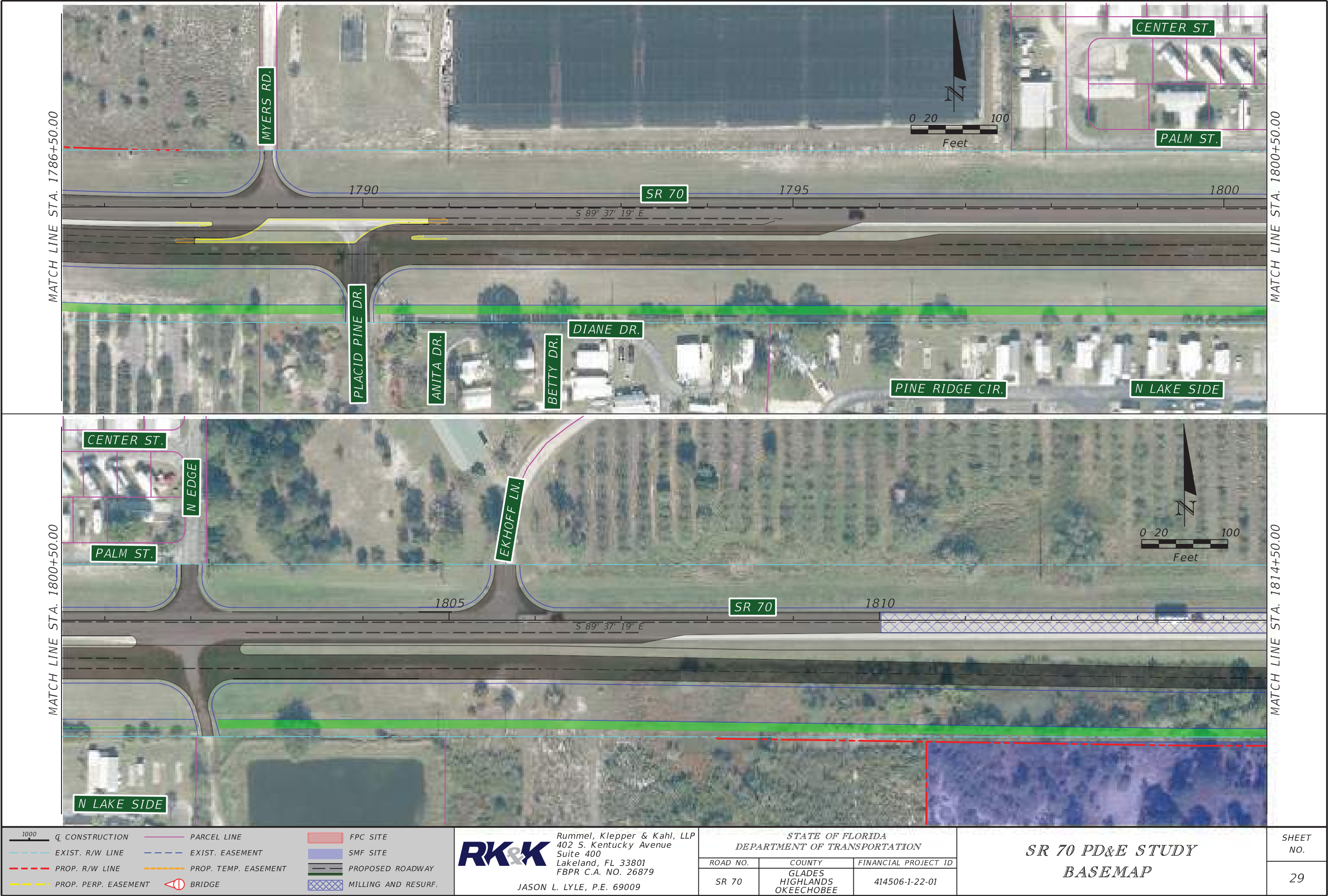


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ROAD NO.	COUNTY	FINANCIAL PROJECT ID															
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01															



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PROP. R/W LINE		PROP. TEMP. EASEMENT		BRIDGE		MILLING AND RESURF.	
PROP. PERP. EASEMENT							

Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		SR 70 PD&E STUDY BASEMAP		SHEET NO. 28
ROAD NO. SR 70		COUNTY GLADES HIGHLANDS OKEECHOBEE		FINANCIAL PROJECT ID 414506-1-22-01			



1000

CONSTRUCTION

EXIST. R/W LINE

PROP. R/W LINE

PROP. PERP. EASEMENT

PARCEL LINE

EXIST. EASEMENT

PROP. TEMP. EASEMENT

BRIDGE

FPC SITE

SMF SITE

PROPOSED ROADWAY

MILLING AND RESURF.

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STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

ROAD NO.

COUNTY

FINANCIAL PROJECT ID

SR 70

GLADES
HIGHLANDS
OKEECHOBEE

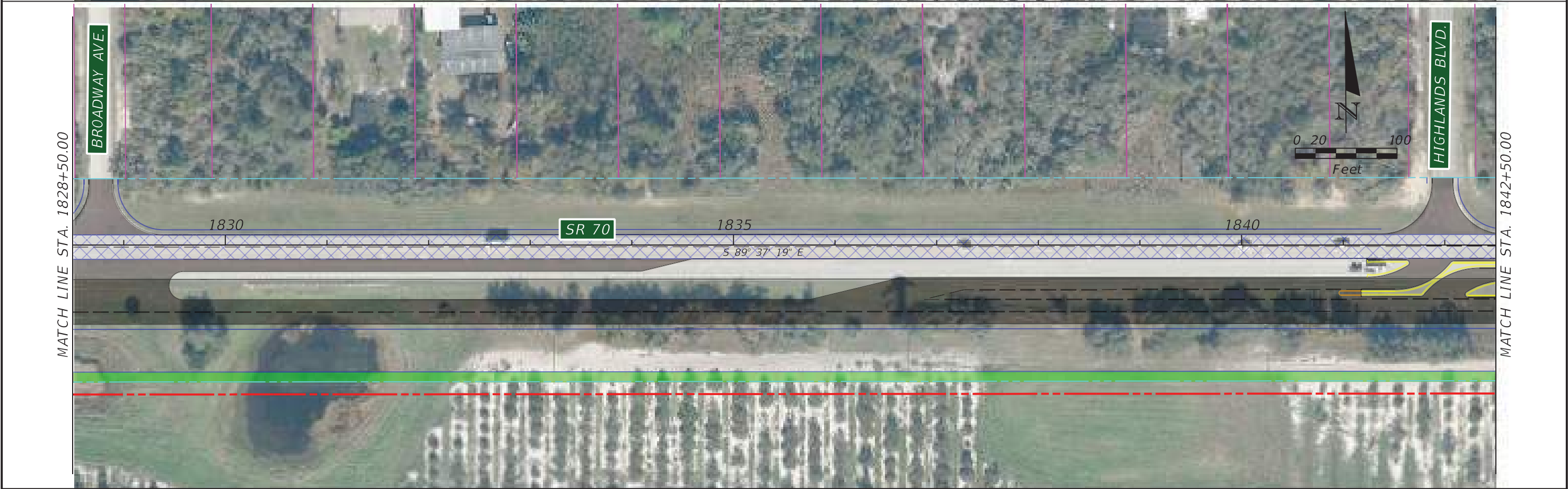
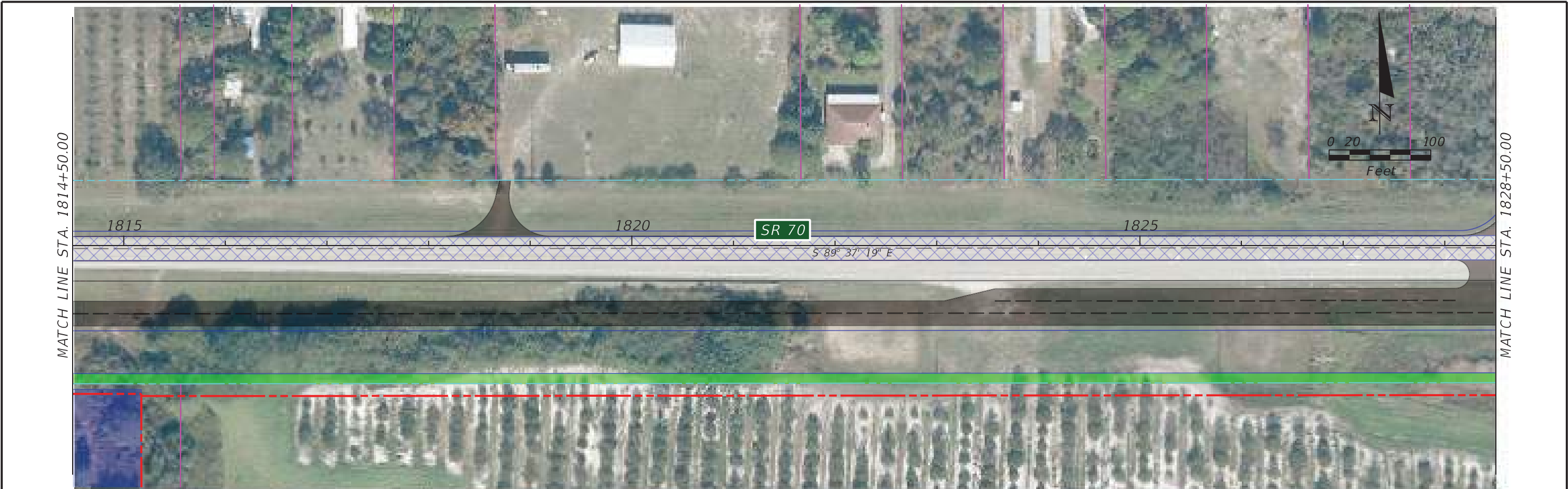
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SR 70 PD&E STUDY

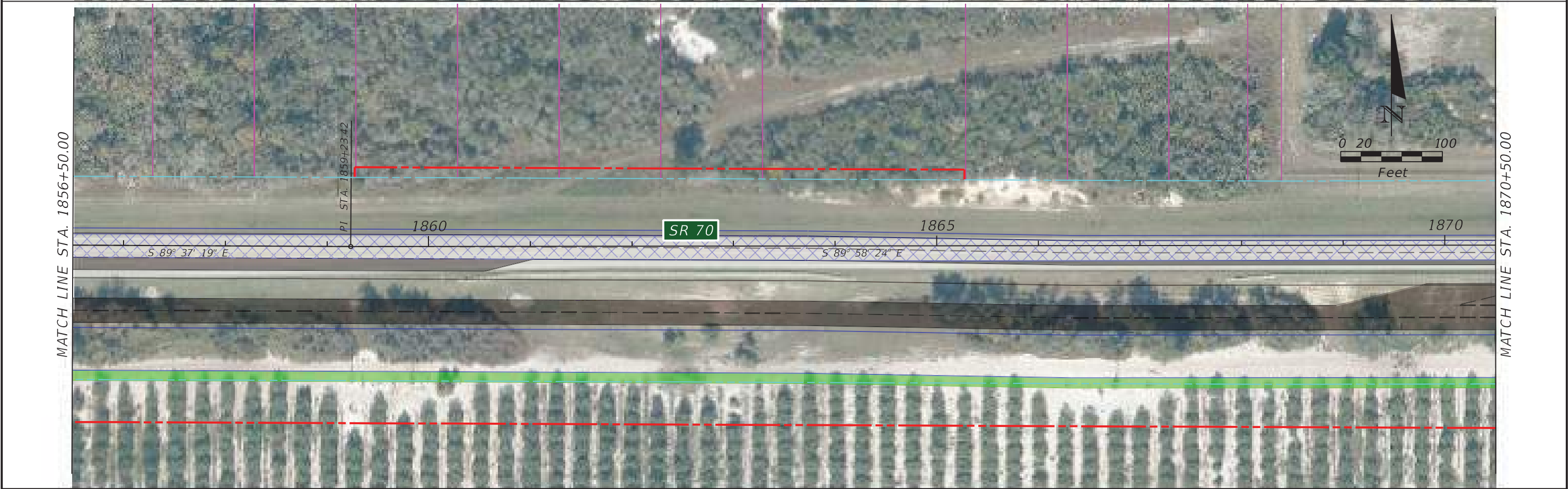
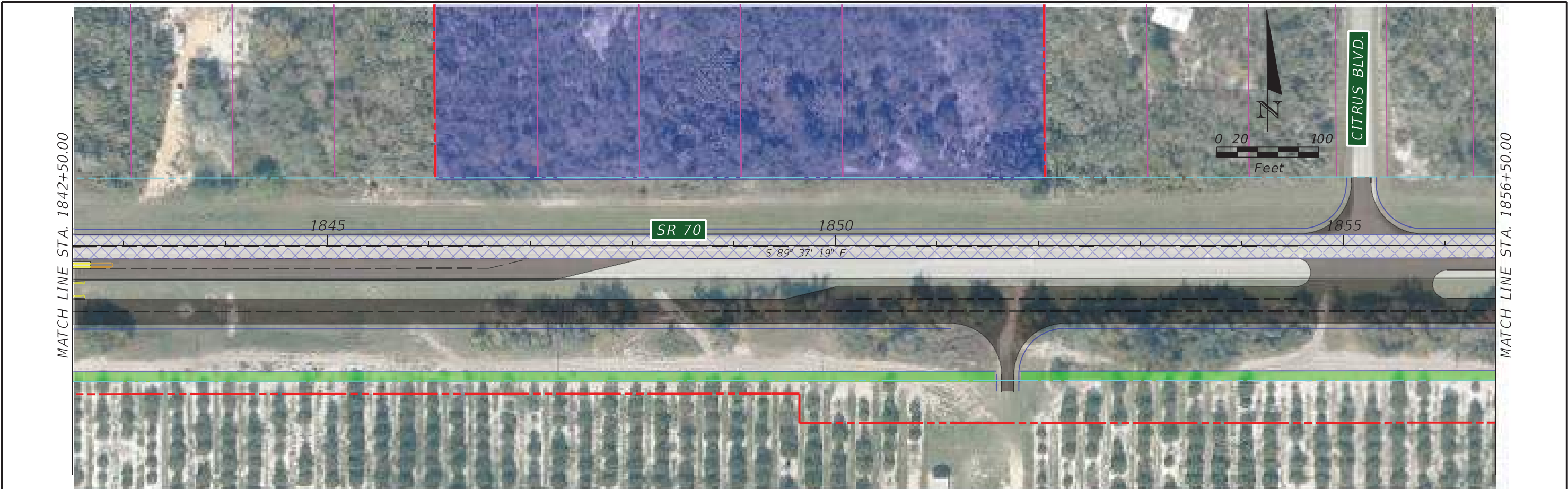
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SHEET NO.

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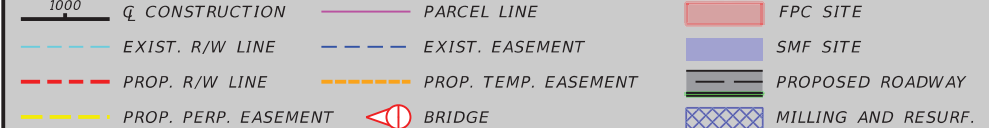


				Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1"><tr><td>ROAD NO.</td><td>COUNTY</td><td>FINANCIAL PROJECT ID</td></tr><tr><td>SR 70</td><td>GLADES HIGHLANDS OKEECHOBEE</td><td>414506-1-22-01</td></tr></table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01	SR 70 PD&E STUDY BASEMAP		SHEET NO. 30	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID															
SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01															



 1000 Q CONSTRUCTION --- EXIST. R/W LINE --- PROP. R/W LINE --- PROP. PERP. EASEMENT --- PARCEL LINE --- EXIST. EASEMENT --- PROP. TEMP. EASEMENT BRIDGE FPC SITE SMF SITE PROPOSED ROADWAY MILLING AND RESURF.		 Rummel, Klepper & Kahl, LLP 402 S. Kentucky Avenue Suite 400 Lakeland, FL 33801 FBPR C.A. NO. 26879 JASON L. LYLE, P.E. 69009	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 70 COUNTY GLADES HIGHLANDS OKEECHOBEE FINANCIAL PROJECT ID 414506-1-22-01	SR 70 PD&E STUDY BASEMAP	SHEET NO. 31
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SR 70	GLADES HIGHLANDS OKEECHOBEE	414506-1-22-01													

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1000	CONSTRUCTION	PARCEL LINE	FPC SITE
EXIST. R/W LINE	EXIST. EASEMENT	SMF SITE	
PROP. R/W LINE	PROP. TEMP. EASEMENT	PROPOSED ROADWAY	
PROP. PERP. EASEMENT	BRIDGE	MILLING AND RESURF.	

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

SR 70 PD&E STUDY BASEMAP	
SHEET NO.	73

Appendix B-1

Concept Plans 414506-3 Responses

NO COMCAST FACILITIES

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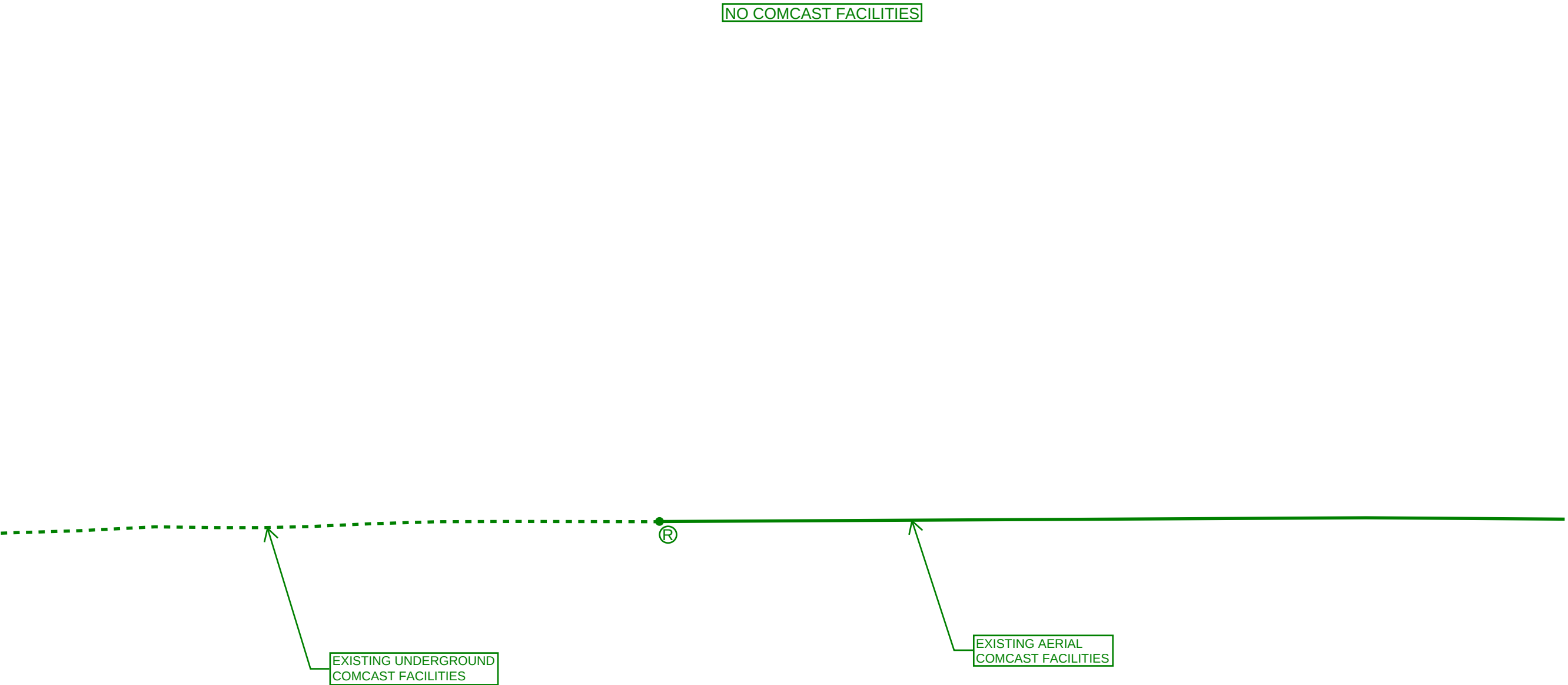
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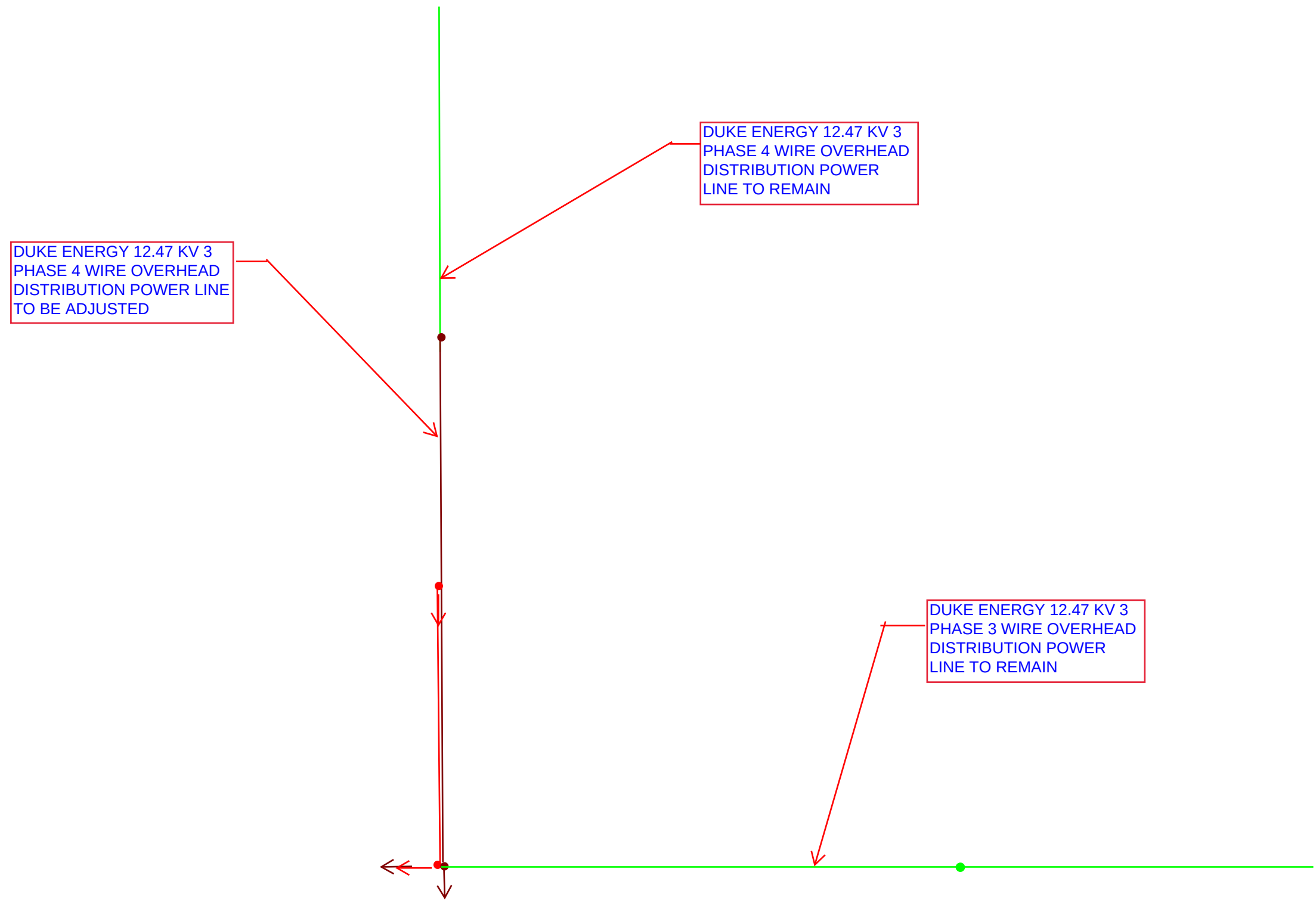
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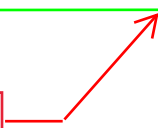
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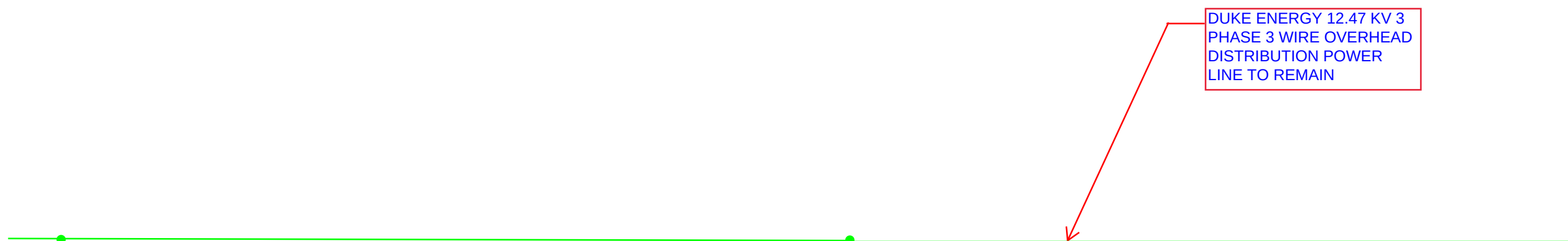
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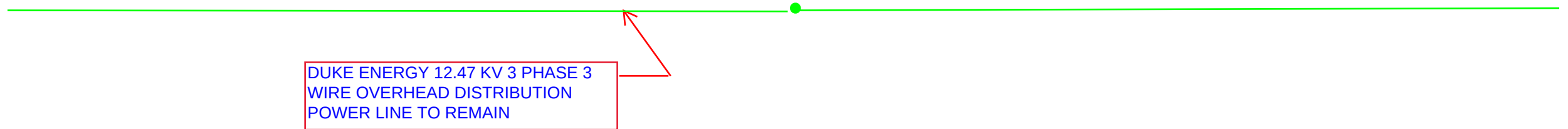


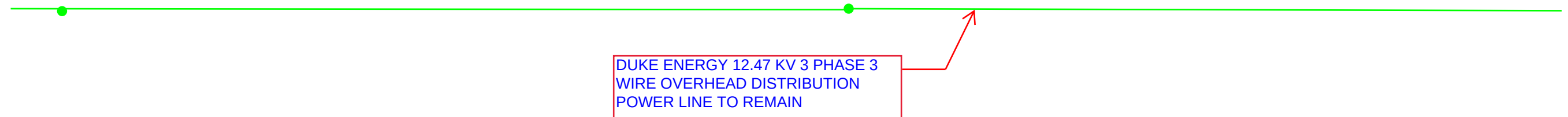


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PHASE 3 WIRE OVERHEAD
DISTRIBUTION POWER LINE
TO REMAIN



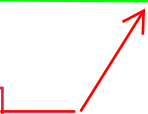


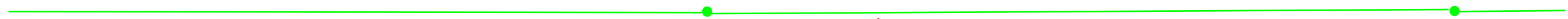




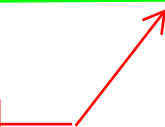


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WIRE OVERHEAD DISTRIBUTION
POWER LINE TO REMAIN



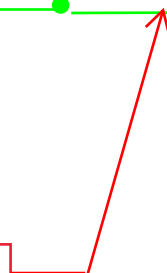


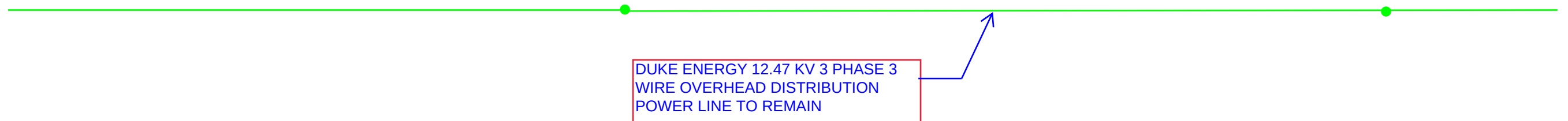
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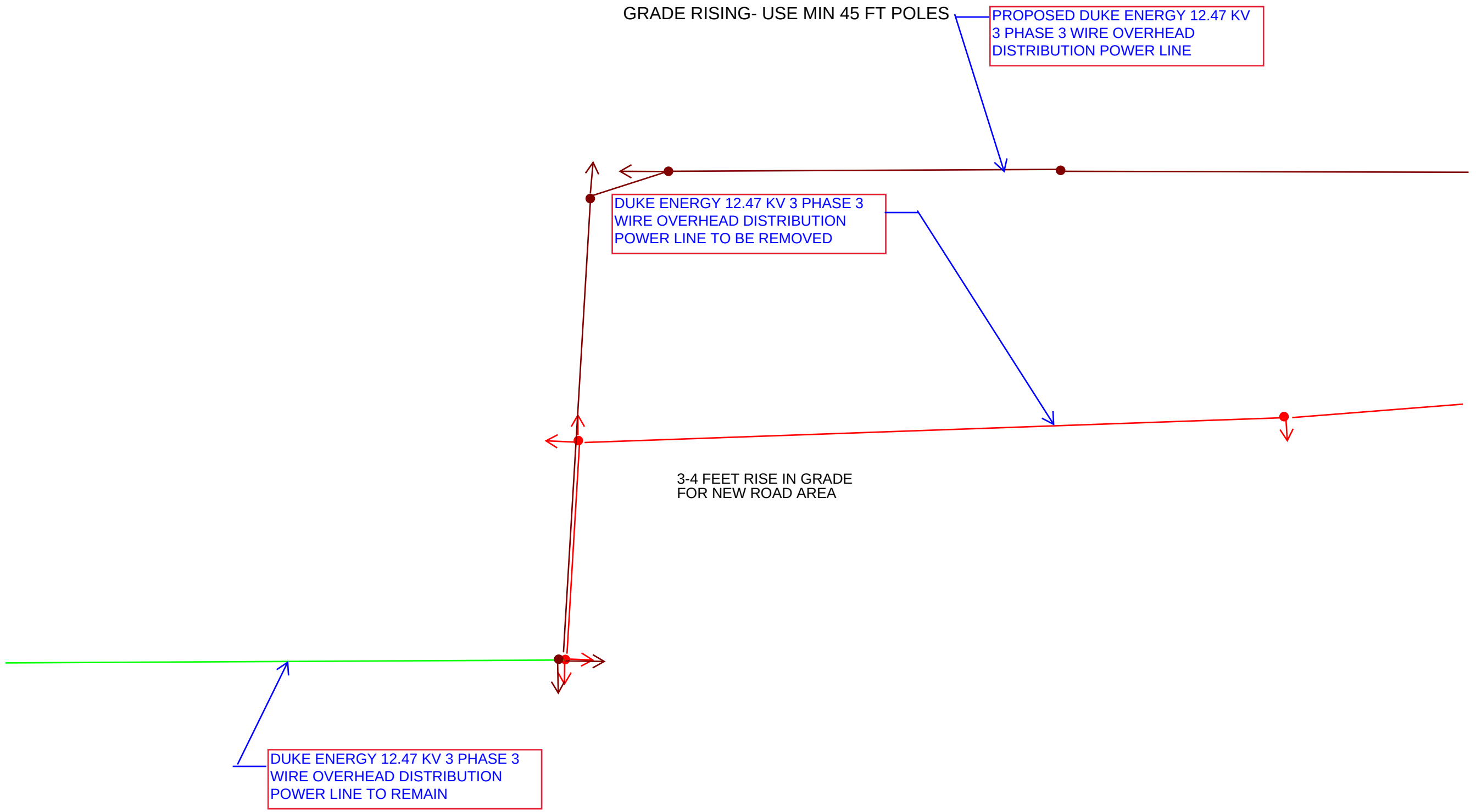


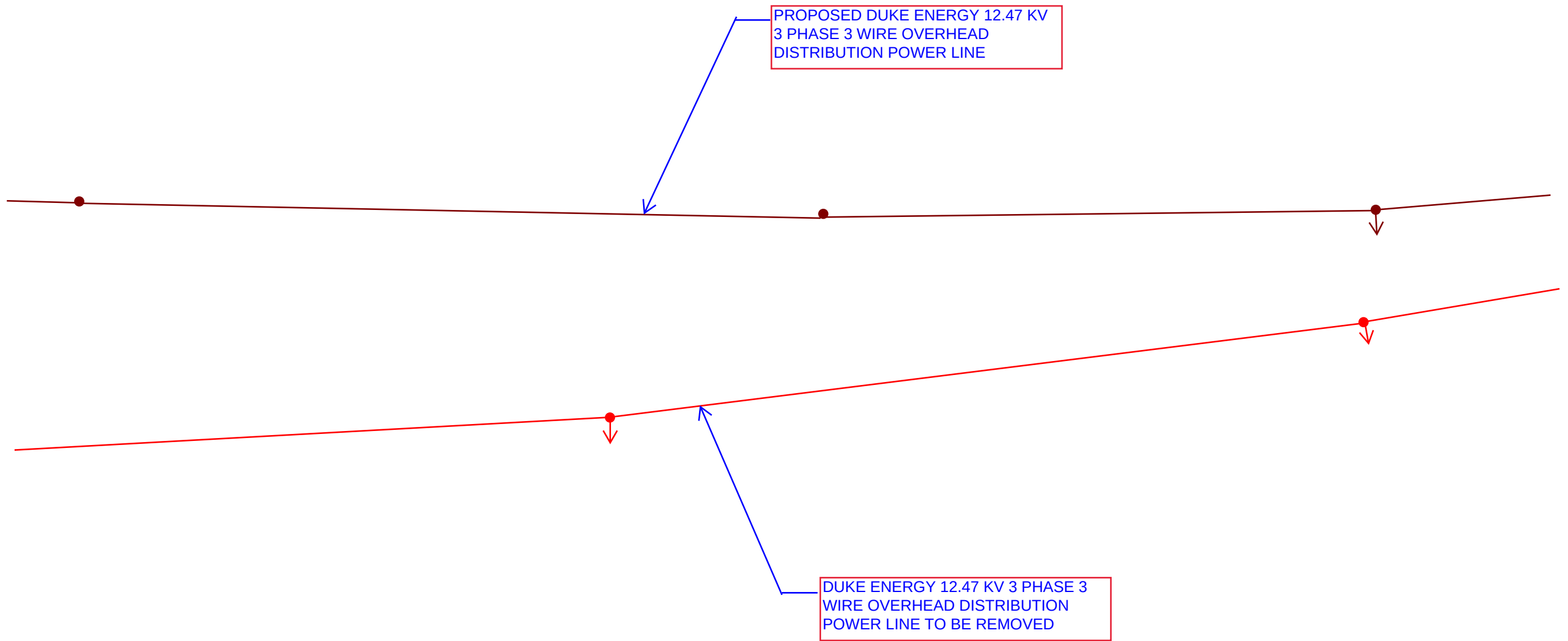


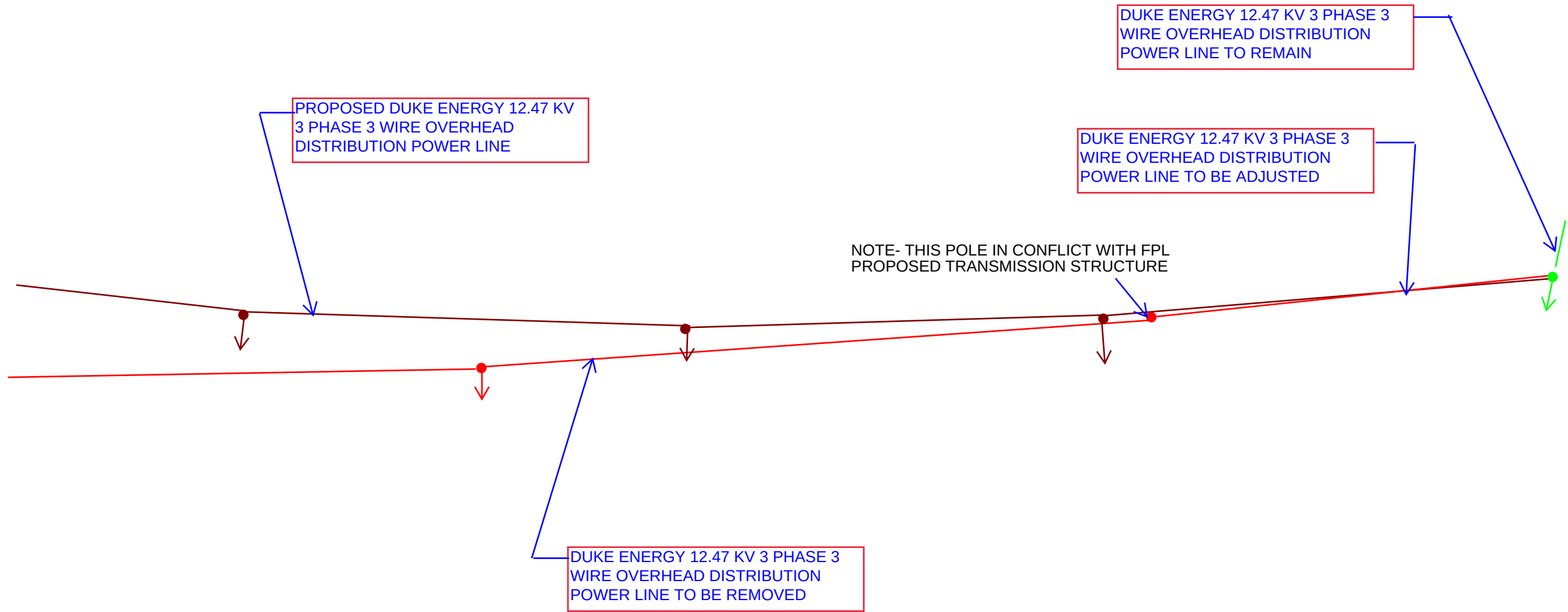
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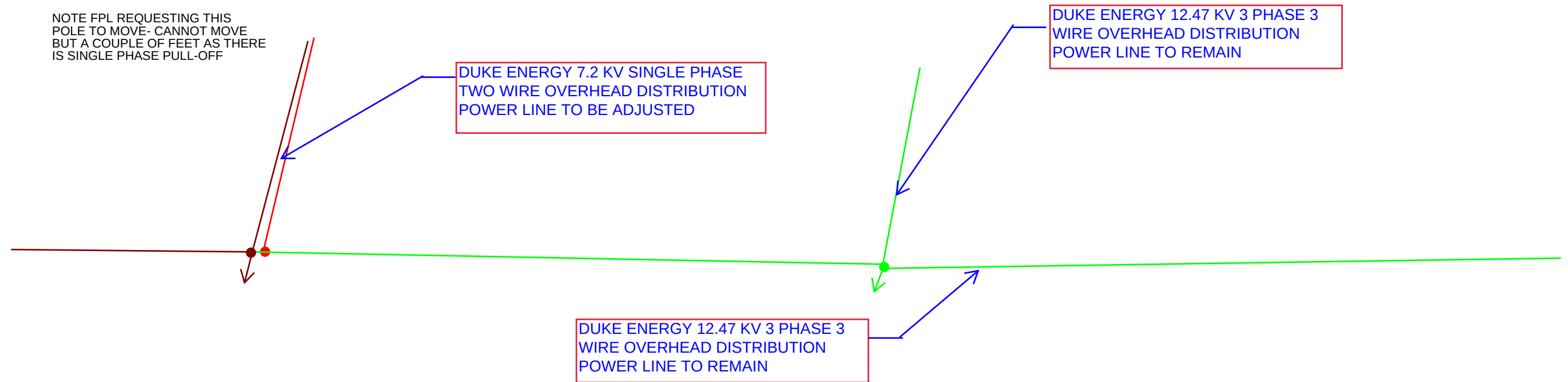


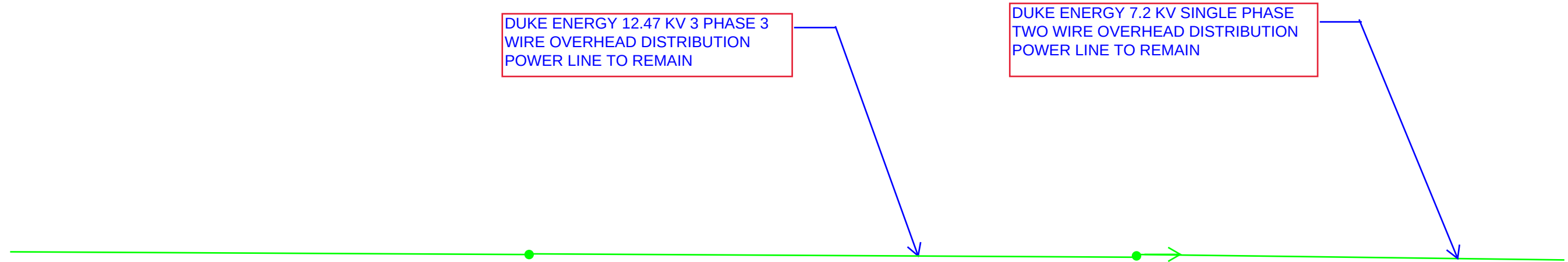


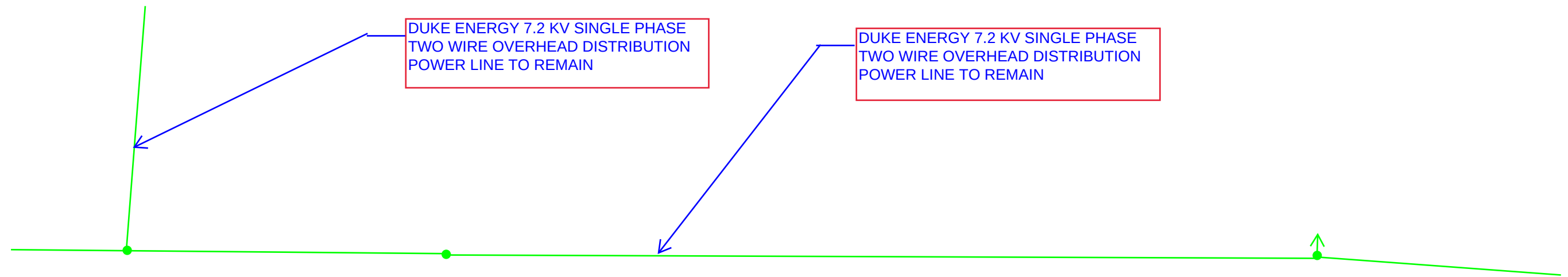


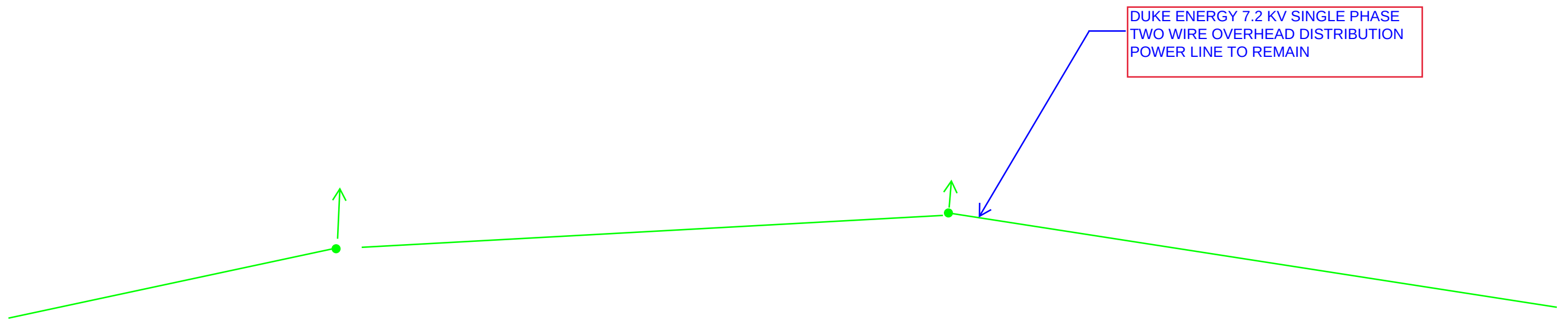






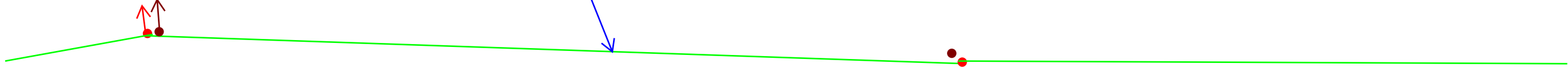


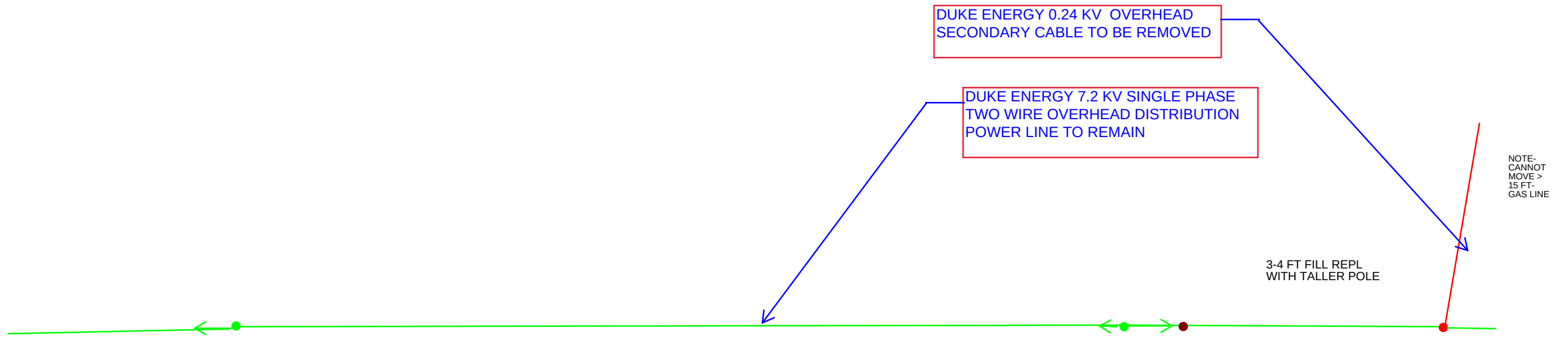




DUKE ENERGY 7.2 KV SINGLE PHASE
TWO WIRE OVERHEAD DISTRIBUTION
POWER LINE TO REMAIN

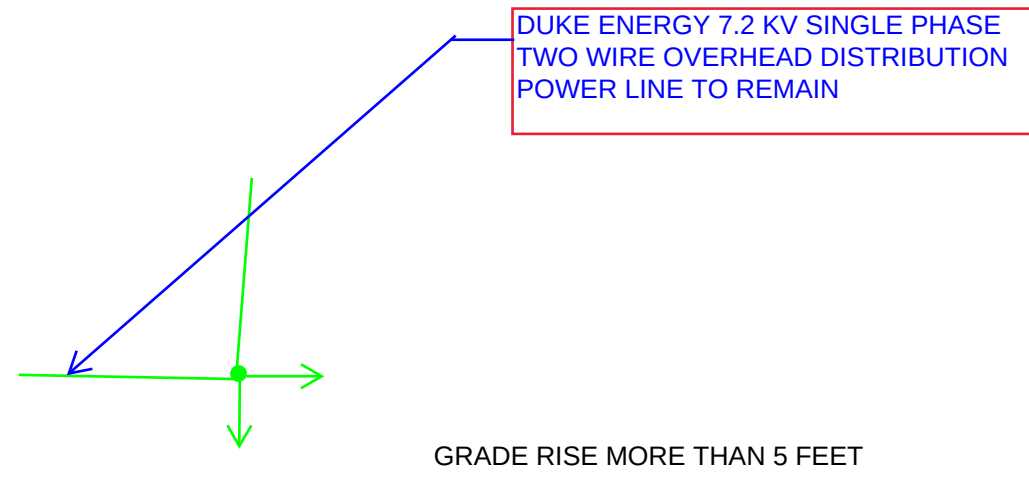
REPLACE WITH TALLER POLES-FILL
3-5 FT





DUKE ENERGY 7.2 KV SINGLE PHASE
TWO WIRE OVERHEAD DISTRIBUTION
POWER LINE TO REMAIN







March 27, 2025

Connor Gallagly, Utility Coordinator
c/o ELEMENT ENGINEERING GROUP, LLC
8509 BENJAMIN ROAD, SUITE E
TAMPA, FL 33634

Re: Project #: 414506-3-52-01
Project Phase: Concept
Plan Date: March 07, 2025
County: Highlands
State Road: SR 70
Description: SR 70 FROM MP 10.217 TO MP 14.490

We hereby certify that **Duke Energy Florida, LLC, a Florida Limited Liability Company, d/b/a Duke Energy Transmission,** does not have facilities located within the limits of the above-referenced project. No alterations are required.

Please find enclosed items listed below for the above-referenced project:

1. One (1) copy of correspondence requesting facilities review
2. One (1) project plan cover sheet

If you have further questions, I can be reached by sending an email to Scott.VanVelzor@duke-energy.com.

A handwritten signature in dark ink, appearing to read "S. Van Velzor".

(Scott Van Velzor in lieu of) Doug Reed

Duke Energy Transmission Line Engineering

WARNING:

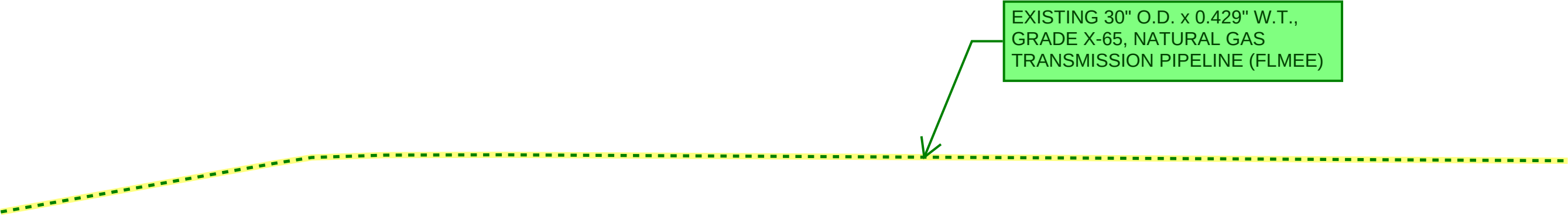
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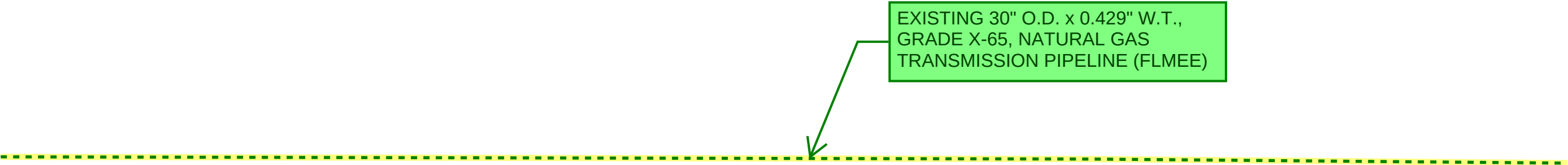
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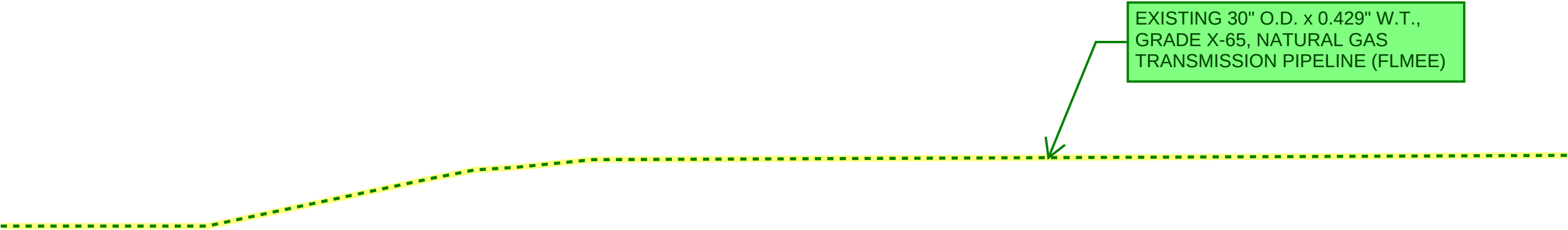
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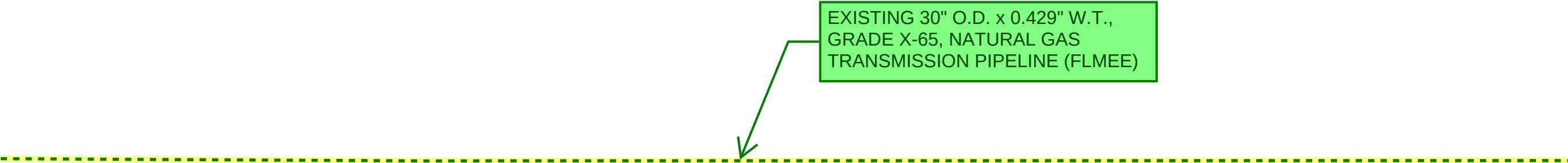
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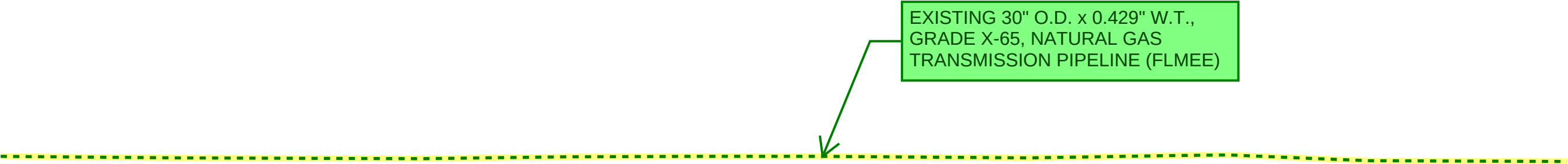
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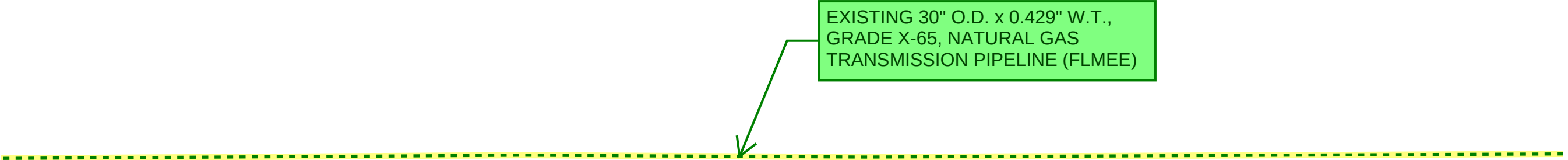
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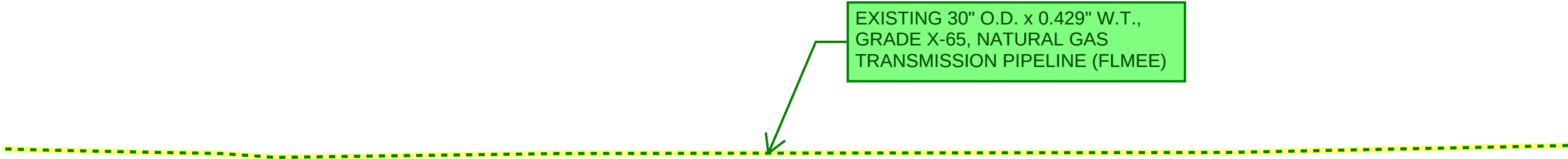
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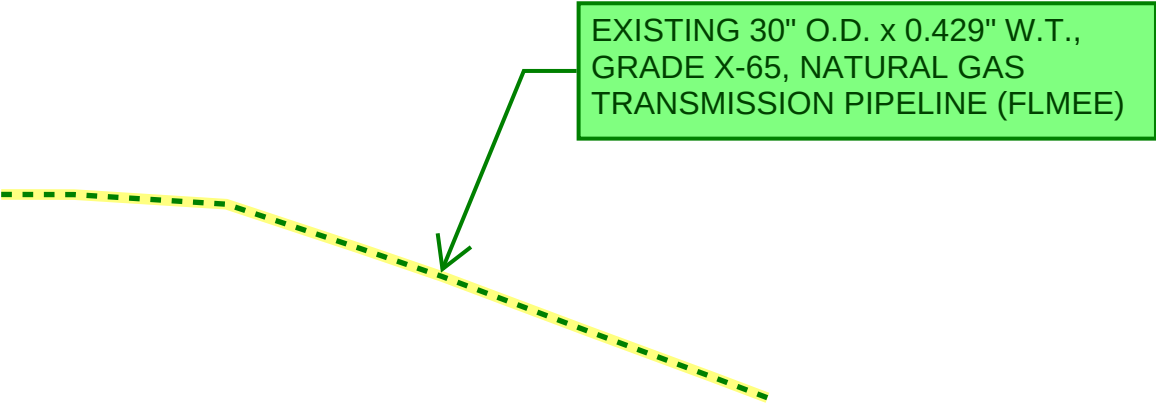
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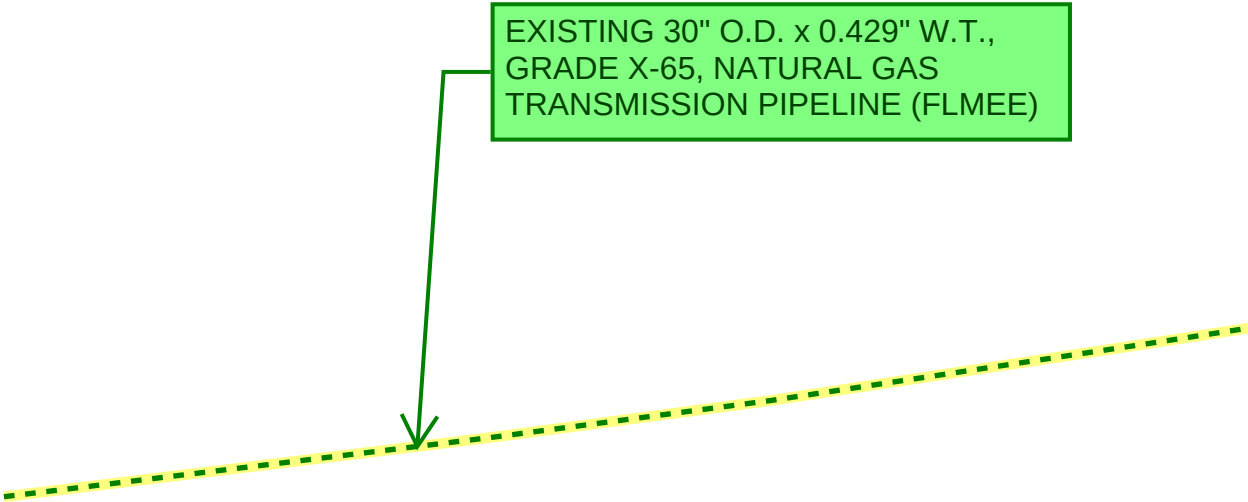
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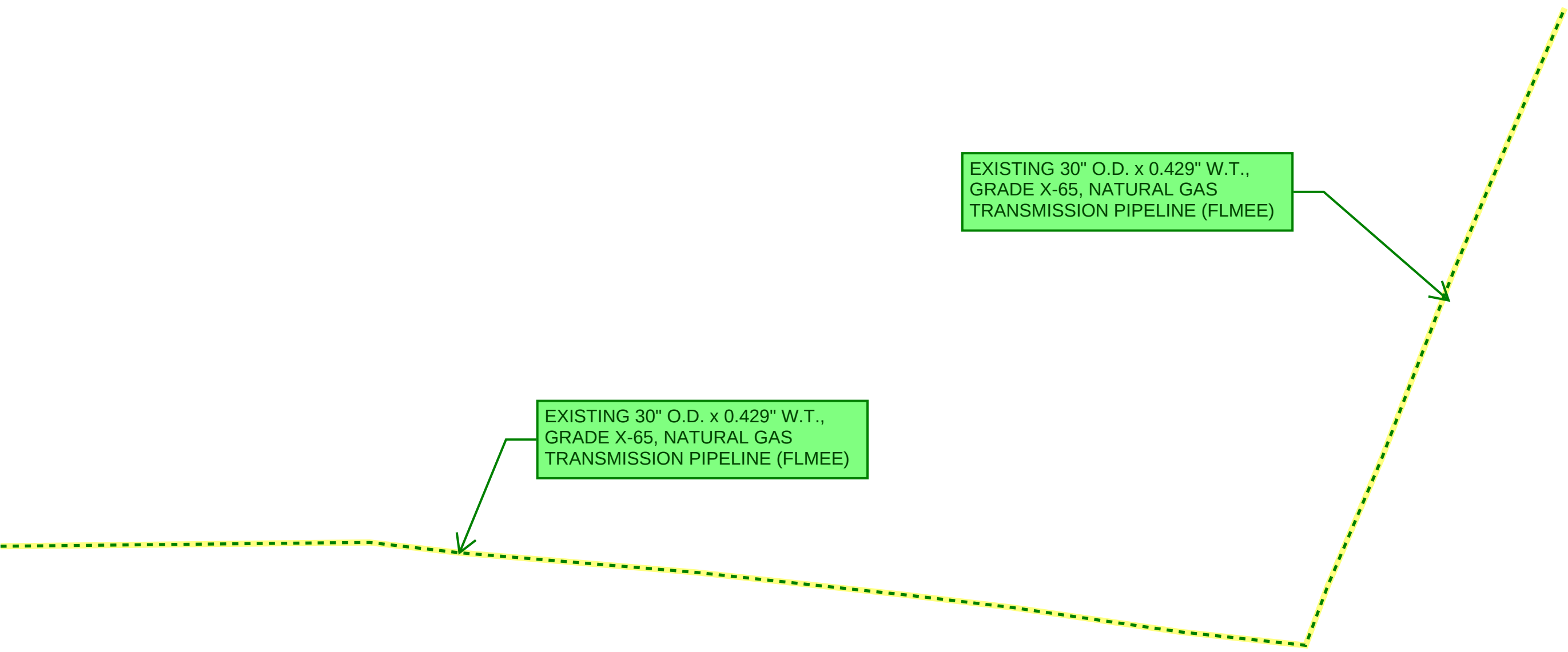
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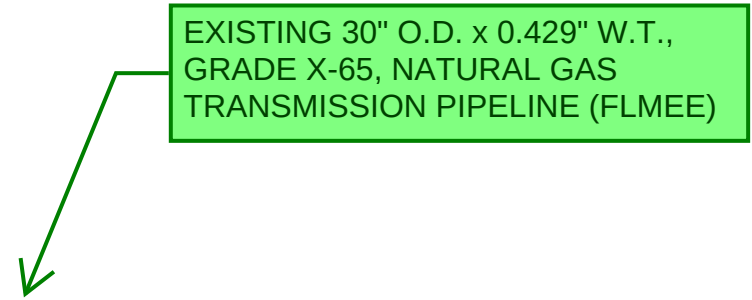


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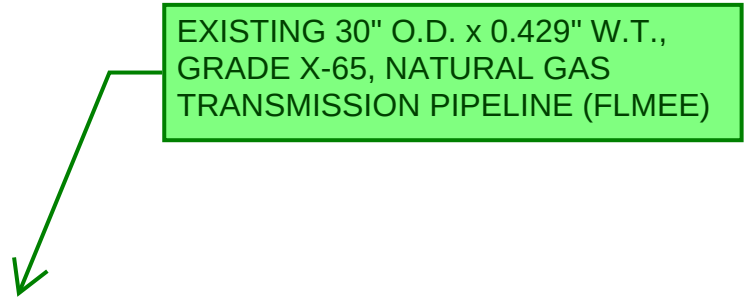




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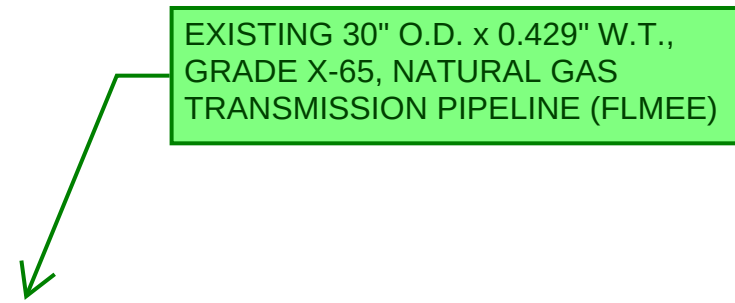
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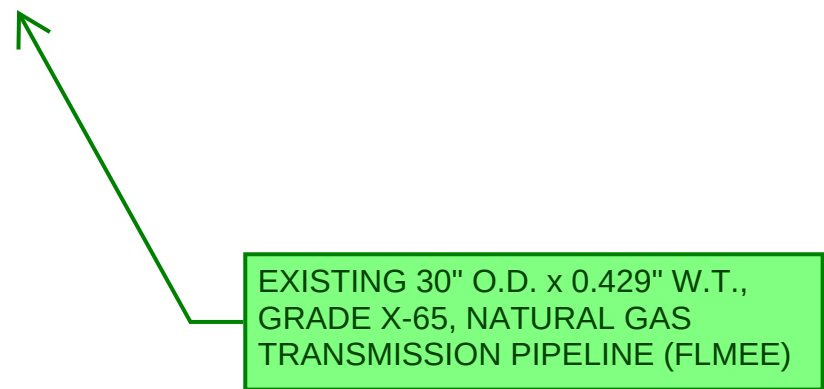
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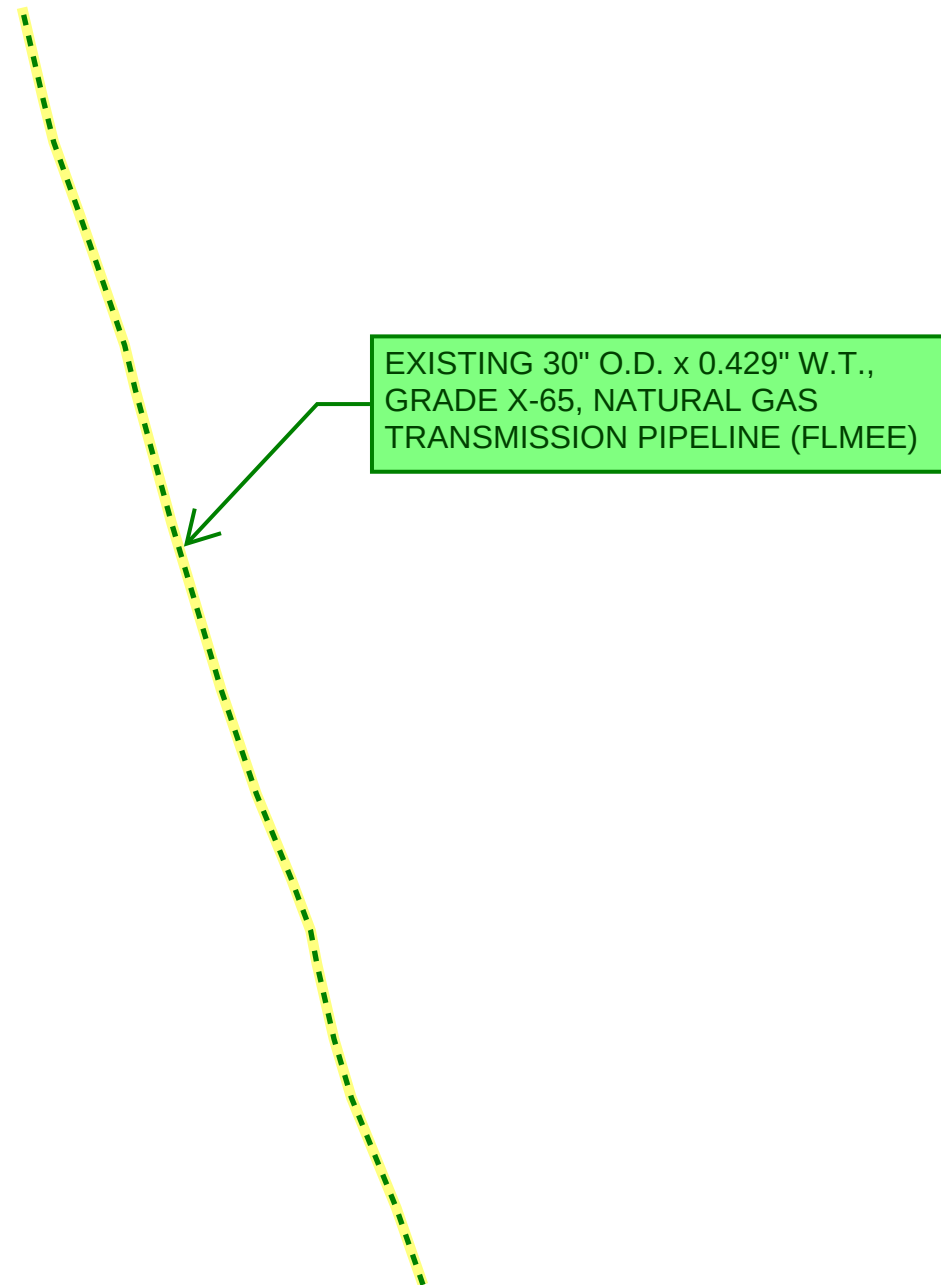
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Connor Gallagly

From: Mikhail, Martin <Martin.Mikhail@fpl.com>
Sent: Friday, April 11, 2025 1:59 PM
To: Connor Gallagly
Subject: RE: 414506-3-52-01; SR 70 Widening from MP 10.217 to MP 14.490; Highlands County; Greenline Submittal

CAUTION: [EXTERNAL] This Email Originated From Outside The Organization. Do Not Click Links or Open Attachments Unless You Recognize The Sender And Know The Content Is Safe.

Connor,

Thank you for informing us of this project. We have reviewed your project and our records. It has been determined that Florida Power & Light does not have any existing distribution facilities within the project boundaries.

Martin Mikhail
Senior Technical Specialist
Treasure Coast (TC) - FPL
Cell: 561-993-6825
Email: martin.mikhail@fpl.com

From: Connor Gallagly <cgallagly@elementeg.com>
Sent: Wednesday, March 12, 2025 3:32 PM
To: relocations@lumen.com; Lutz, Kenneth R <Ken.Lutz@lumen.com>; McKeon, Vivian <Vivian.Mckeon@lumen.com>; Azuri, Francisco <francisco.azuri@lumen.com>; Rivera, Cesar <cesar_rivera@comcast.com>; [CENFLR-NFL Construction] <CENFLR-NFL_Construction@comcast.com>; 'joseph.e.sanchez@energytransfer.com' <Joseph.E.Sanchez@energytransfer.com>; Manner, Mark Robert <Mark.Manner@duke-energy.com>; Scott Vanvelzor <SVanvelzor@pike.com>; Jordan, Julian <Julian.Jordan@duke-energy.com>; DEFDistributionGOV <DEFDistributionGOV@duke-energy.com>; DEFTransmissionsGOV@duke-energy.com; DEFf FiberGOV <deffibergov@duke-energy.com>; Mikhail, Martin <Martin.Mikhail@fpl.com>; Ledbetter, Craig <Craig.Ledbetter@fpl.com>; SharedMailbox, FPL-Transmission-Relocation-Request <FPL-Transmission-Relocation-Request.SharedMailbox@nexteraenergy.com>; CEVANS@GLADESELECTRIC.COM; ecardona@hcbcc.org
Cc: jsfowler@hntb.com; John Burton <joburton@HNTB.com>; Mike Hammer <mhammer@elementeg.com>
Subject: 414506-3-52-01; SR 70 Widening from MP 10.217 to MP 14.490; Highlands County; Greenline Submittal

Notice to Submit Greenline Markups for Design Build RFP Development

RE: FPID: 414506-3-52-01

Project Description: SR 70 Widening from M.P. 10.217 to M.P. 14.490

Attached in the link below are concept plans. Pursuant to §337.403, F.S., your utility agency is hereby notified that you must review and submit a marked-up copy of the plans to the Department in accordance

with the requirements of 2017 Utility Accommodation Manual Sections 5.2 and 5.3 to alleviate unreasonable interference with the referenced project.

You are required to submit the marked-up (Greenlines) 11x17 plans to myself (cgallagly@elementeg.com) or Mike Hammer (mhammer@elementeg.com) by close of business on **April 11, 2025**.

You are further notified that failure to timely submit marked-up plans may result in the Department taking action, at the UAO's cost, to locate your utilities within the project area and otherwise ascertain all above-requested information.

Link To Access the CDP Submittal Documents

 [414506-3 Seg. 12 Plans](#)

*This is a design build project and PSEE will not be utilized

If you have any questions or issues accessing the submittal documents please let me know, thanks!

CONNOR GALLAGLY | Utility Coordinator



ELEMENT ENGINEERING GROUP, LLC
8509 BENJAMIN RD. SUITE E | TAMPA, FL 33634

O: 813.852.1888 | F: 813.386.2106

cgallagly@ELEMENTEG.COM | WWW.ELEMENTEG.COM

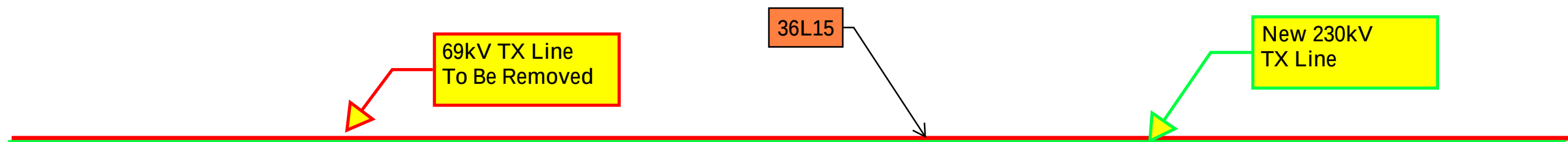
TRANSPORTATION | CIVIL | UTILITY COORDINATION

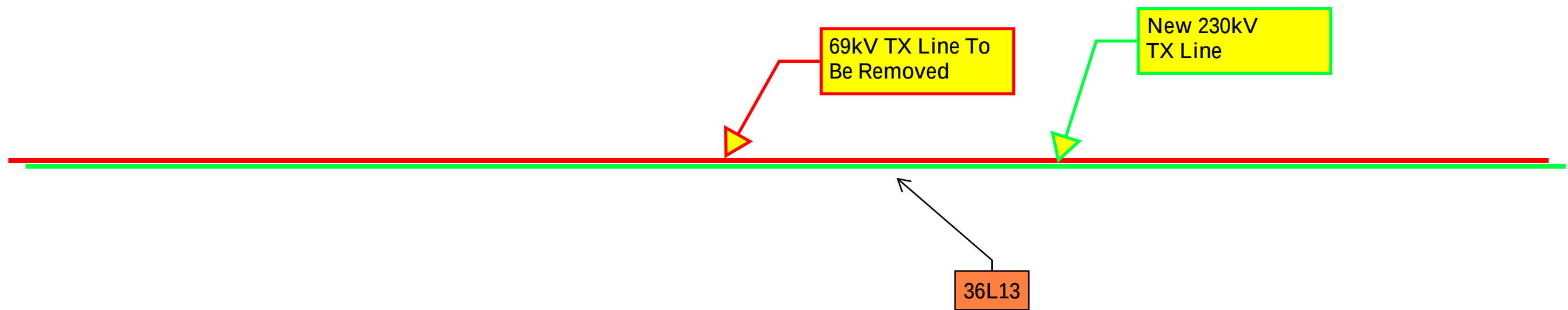
SURVEYING & MAPPING

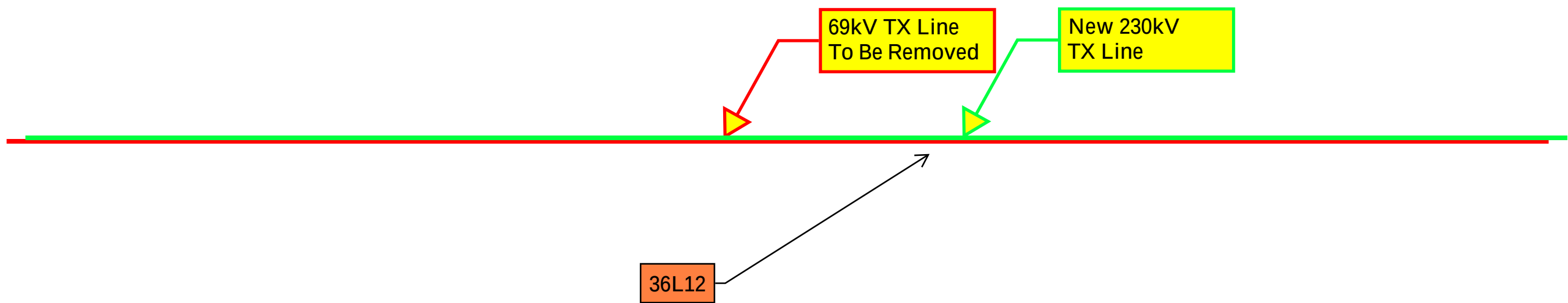
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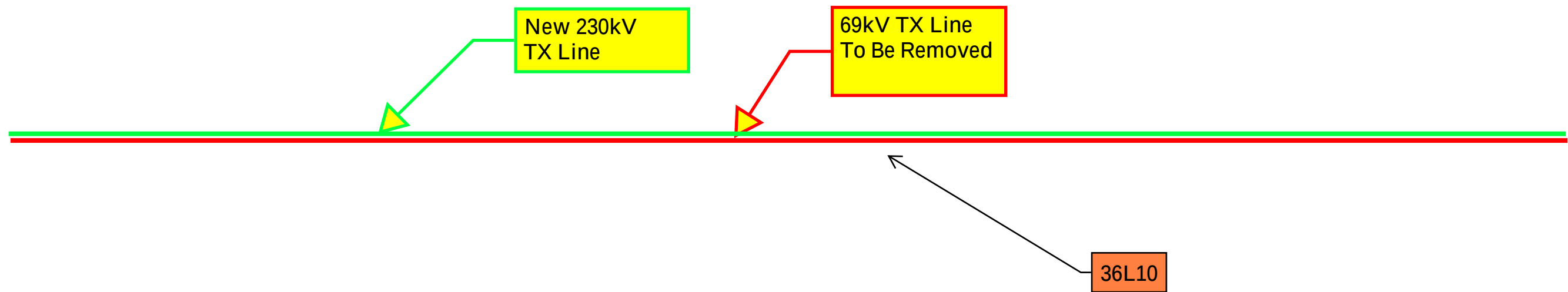
CERTIFIED MBE | DBE

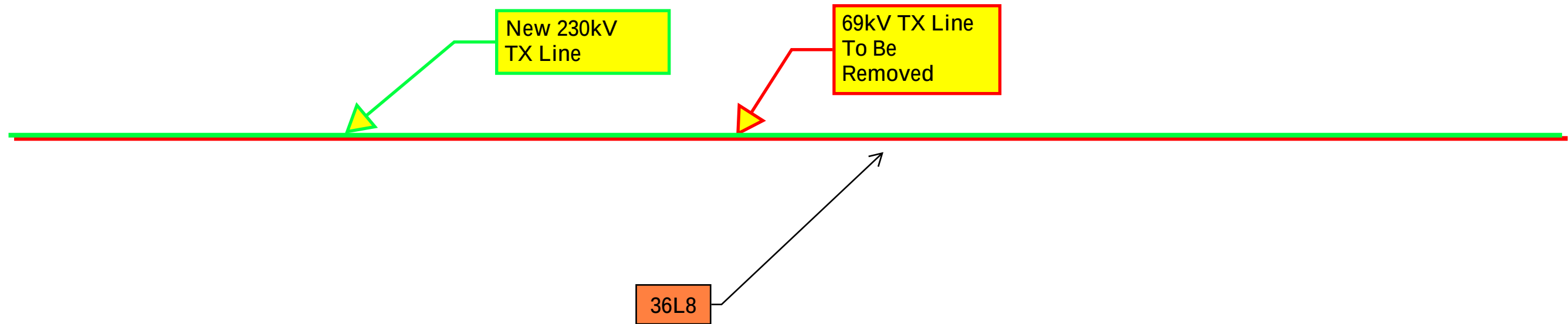
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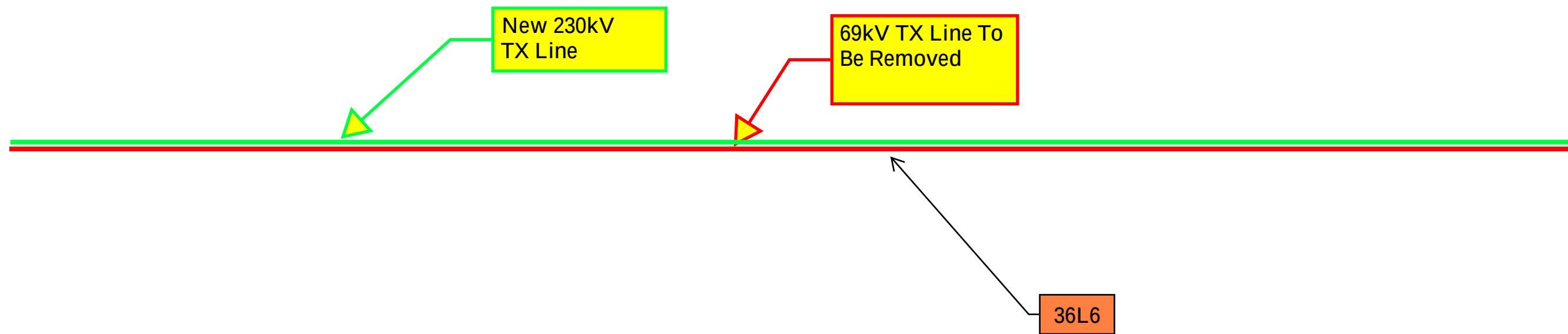


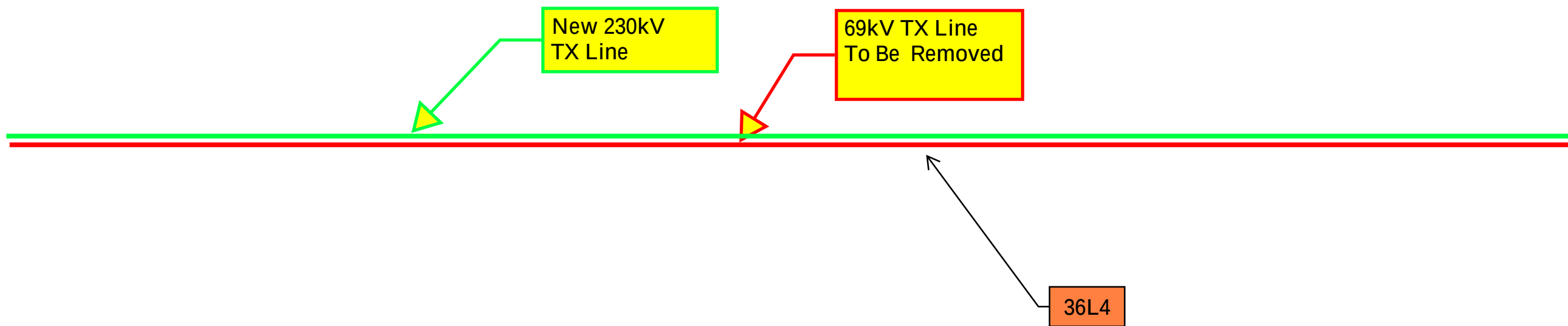


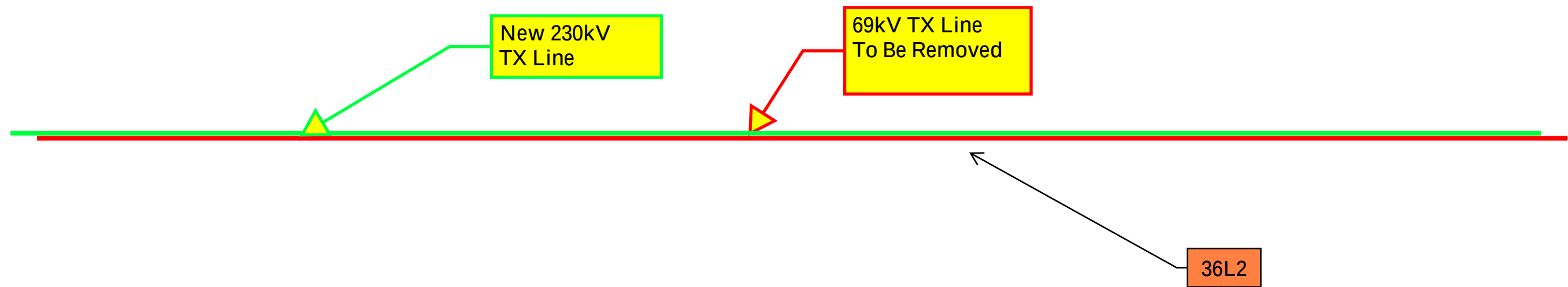


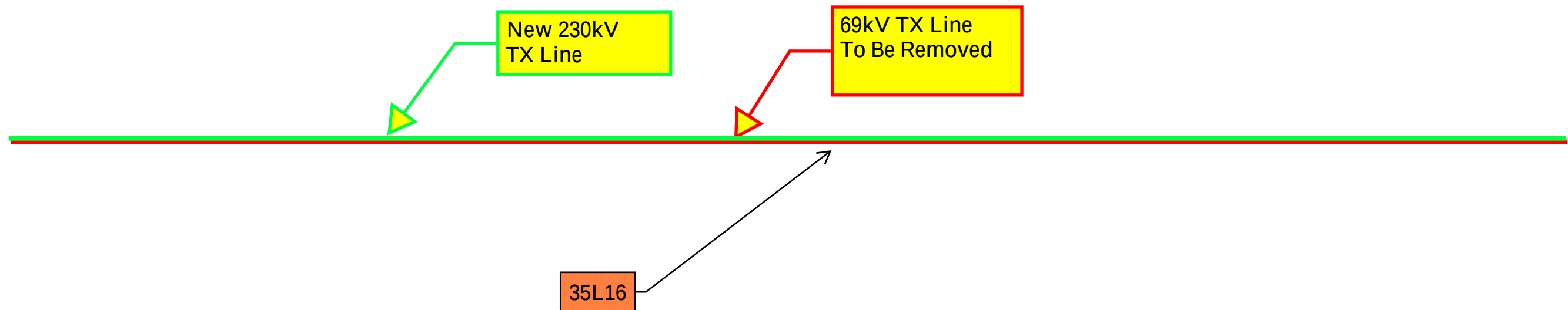


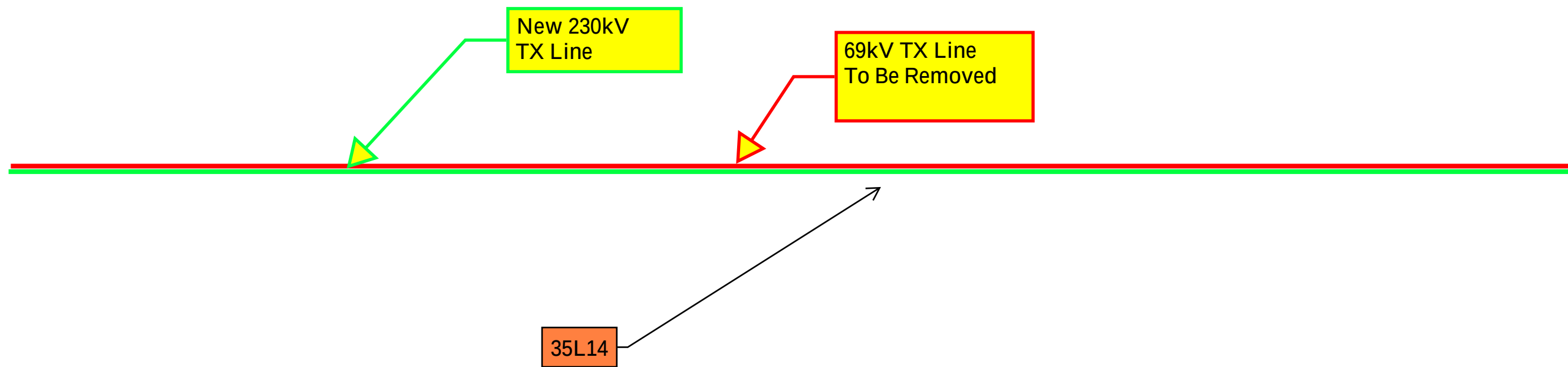


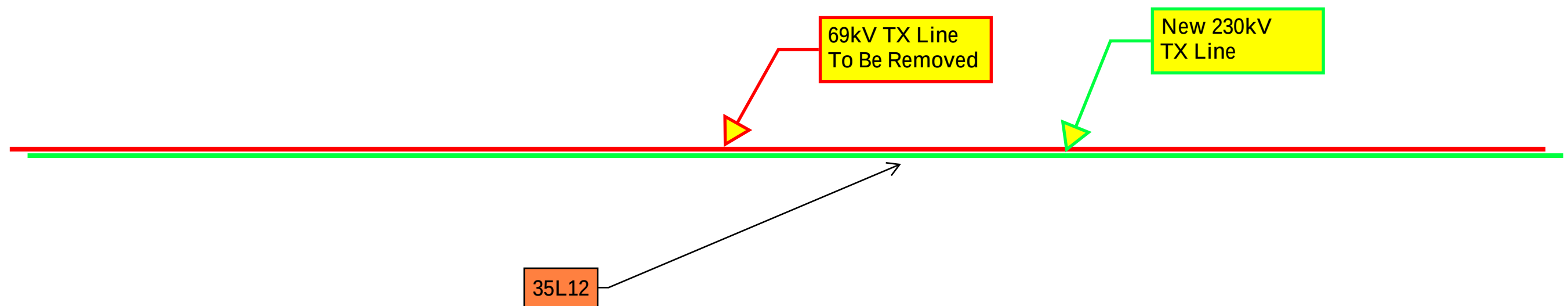


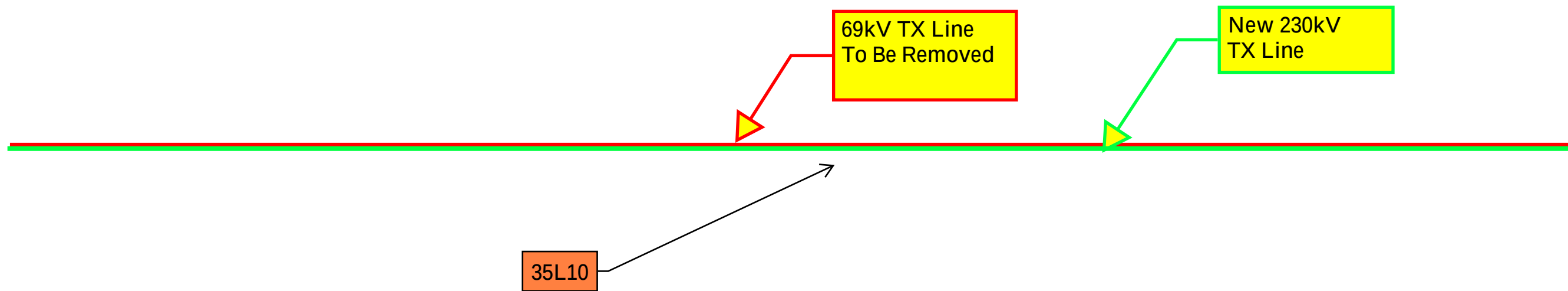


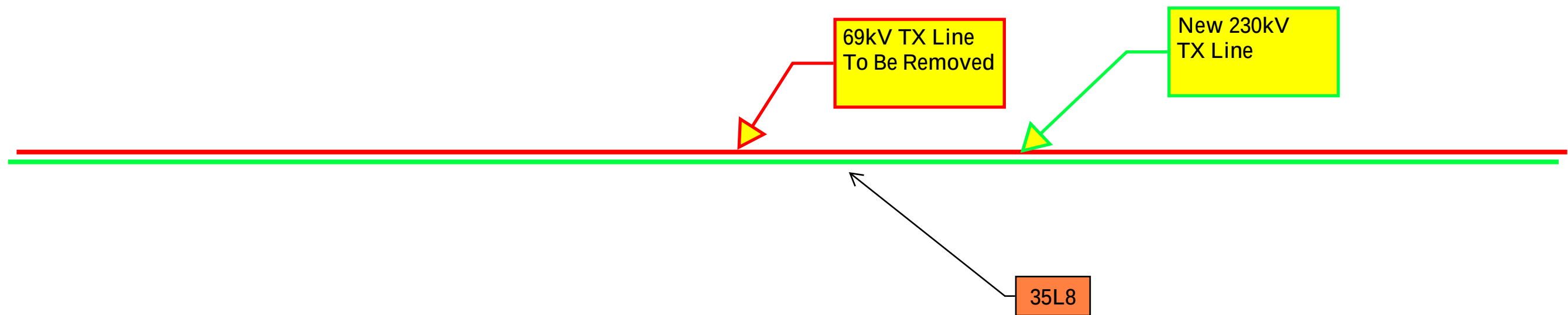


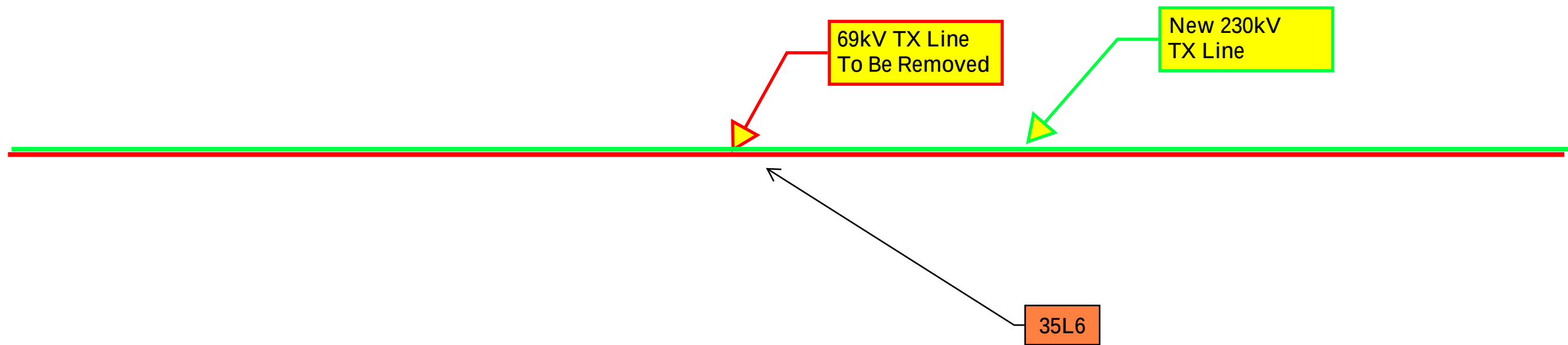


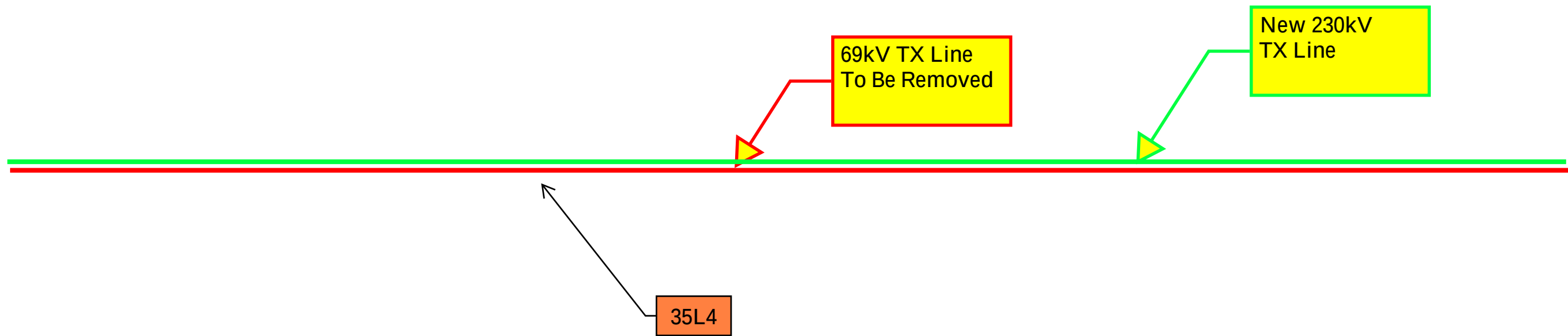


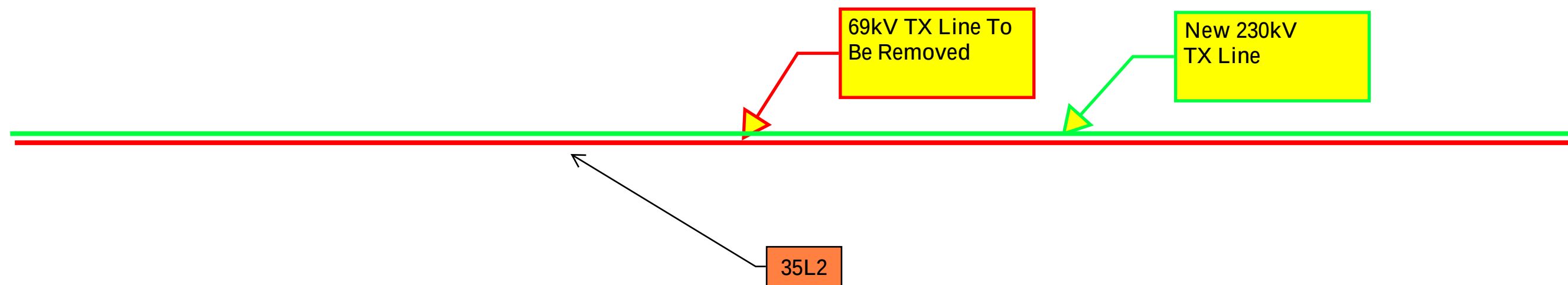


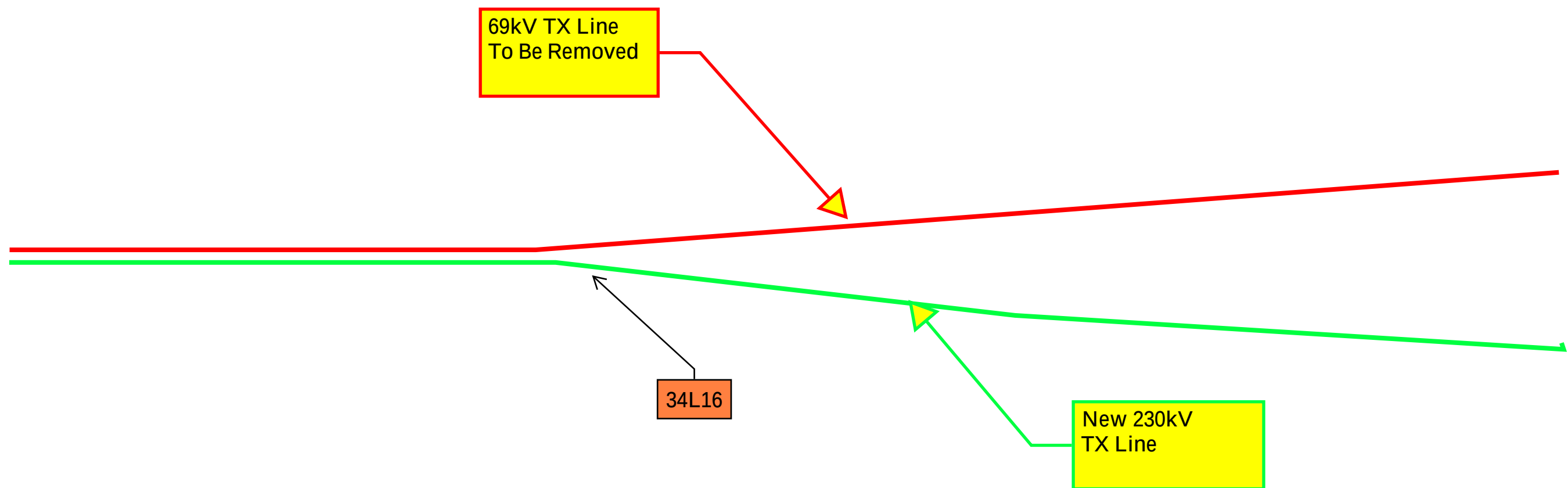


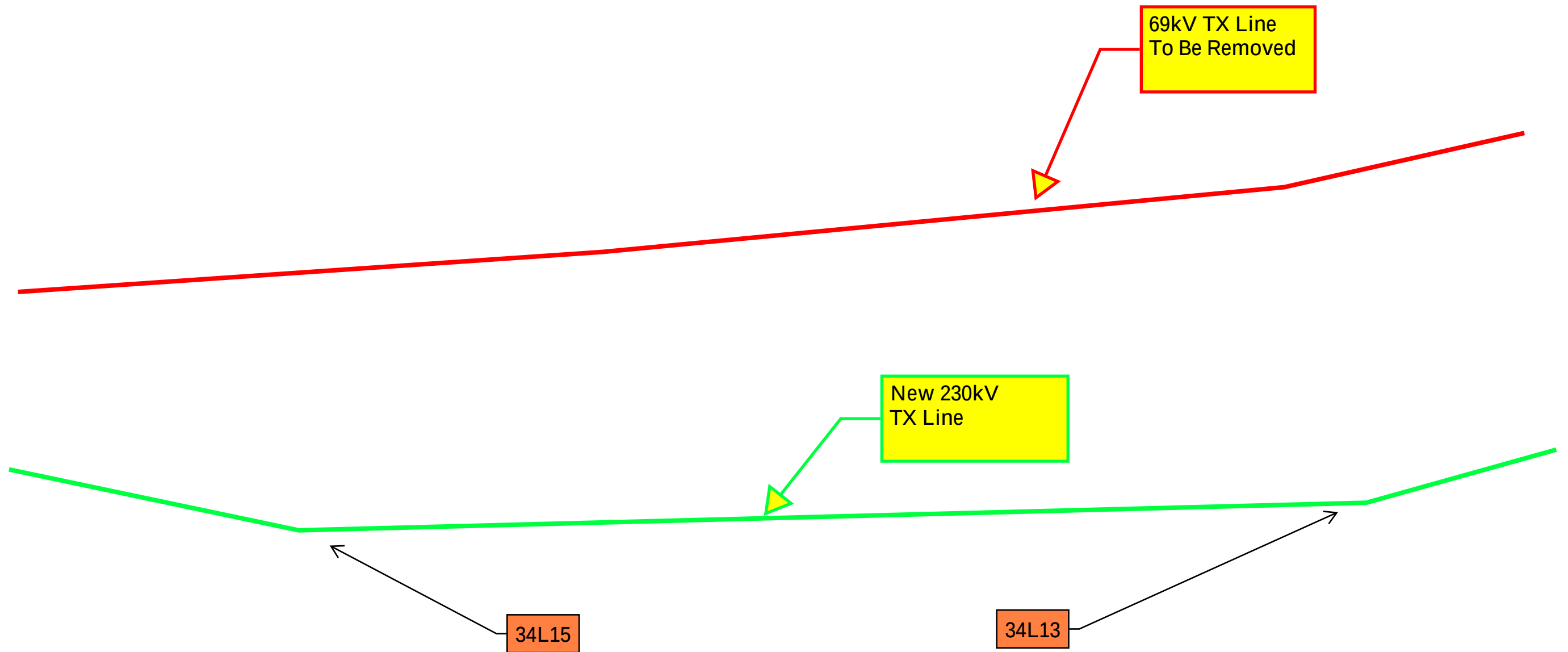


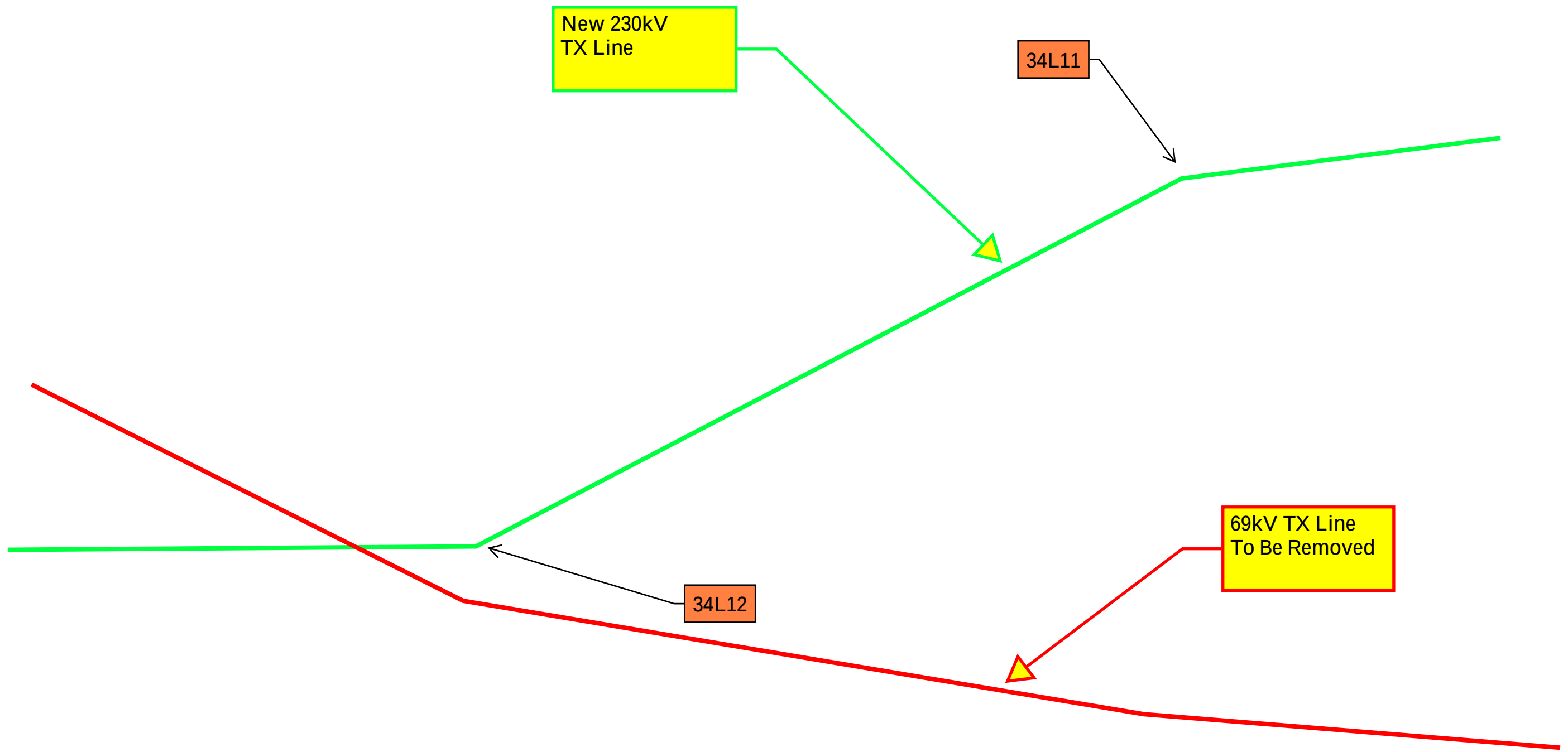




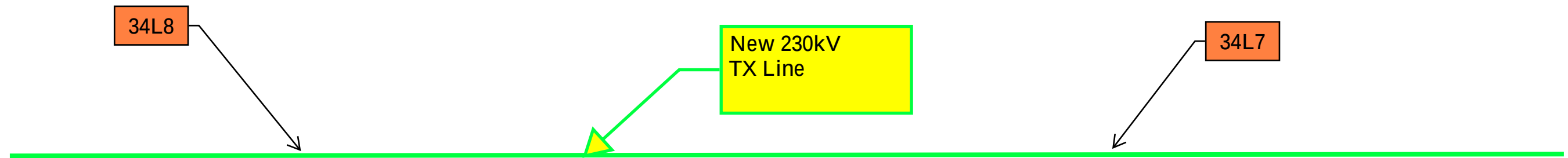


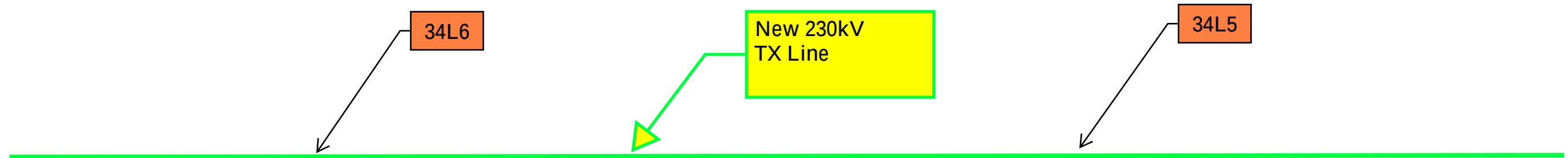


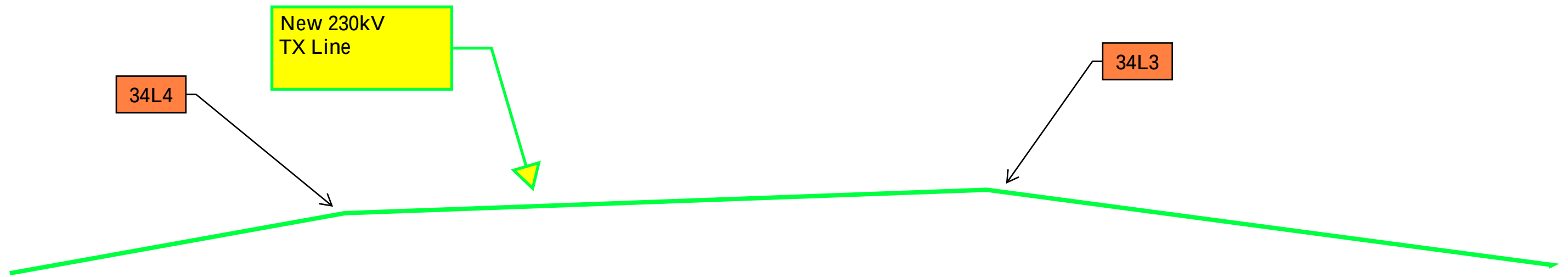


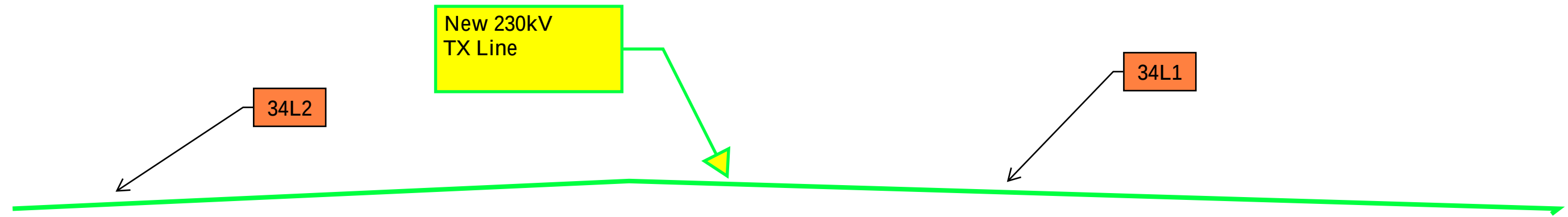


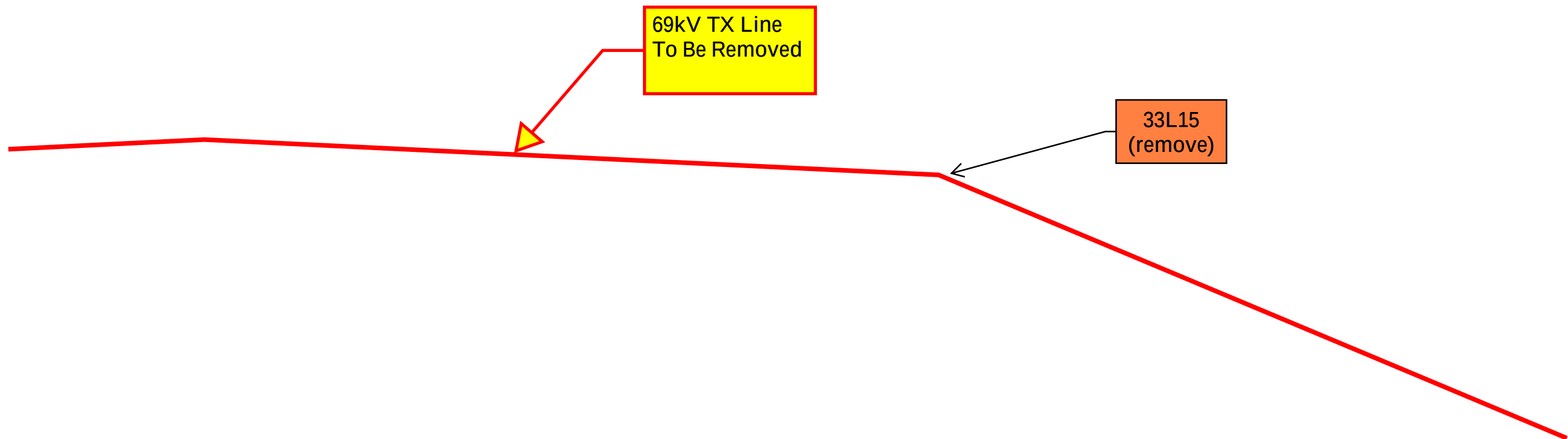
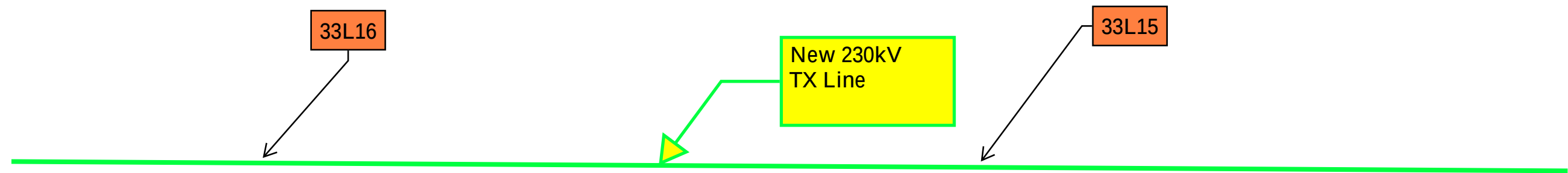


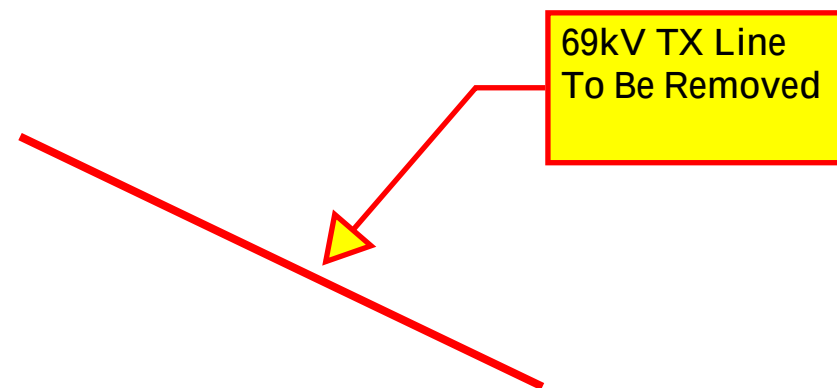
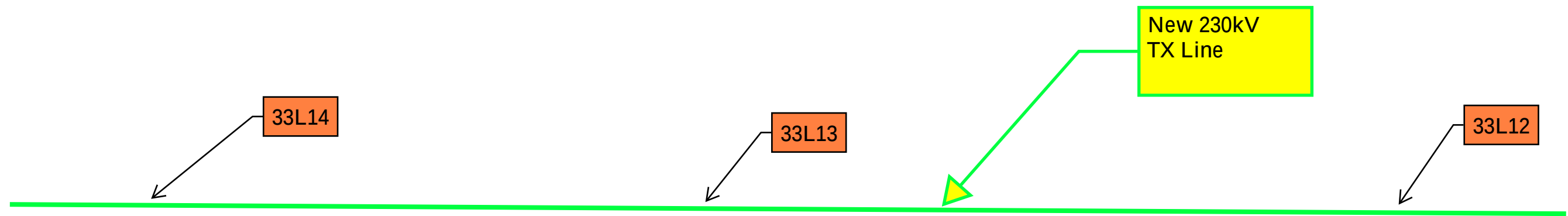


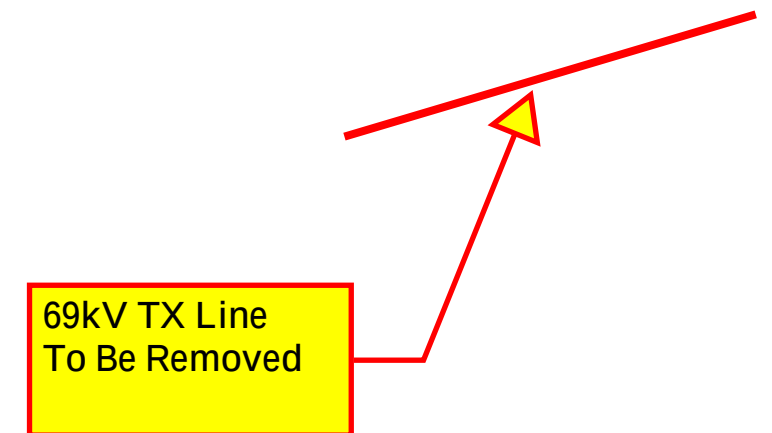
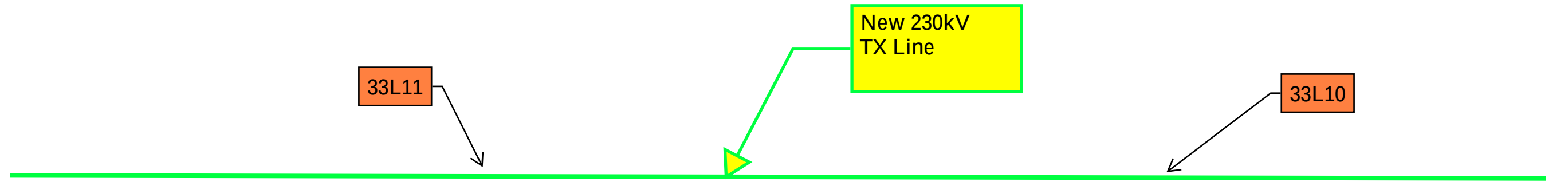


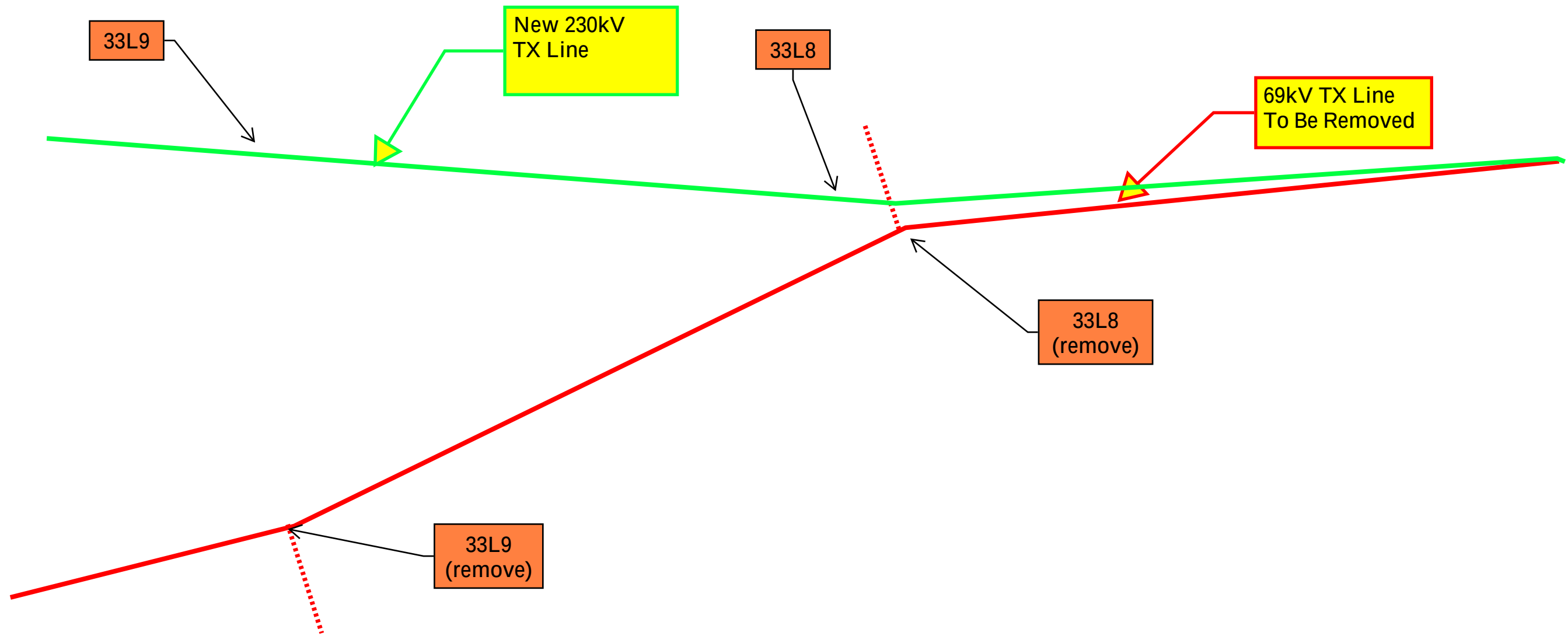


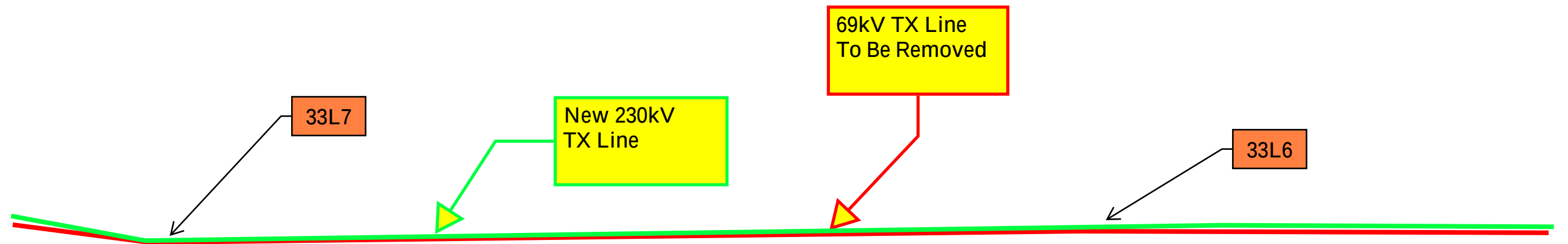


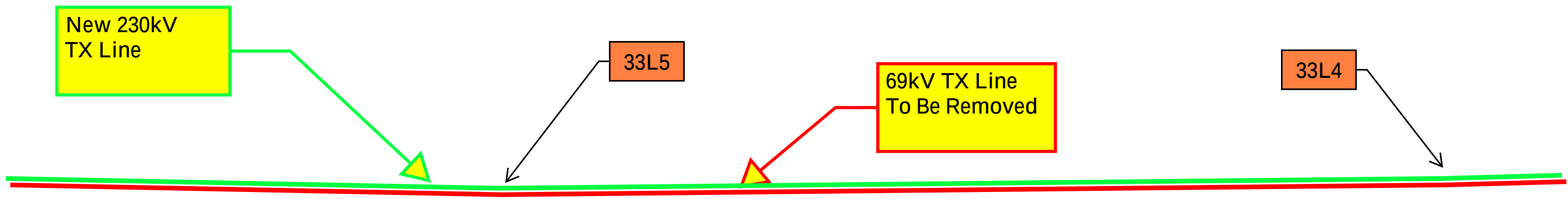


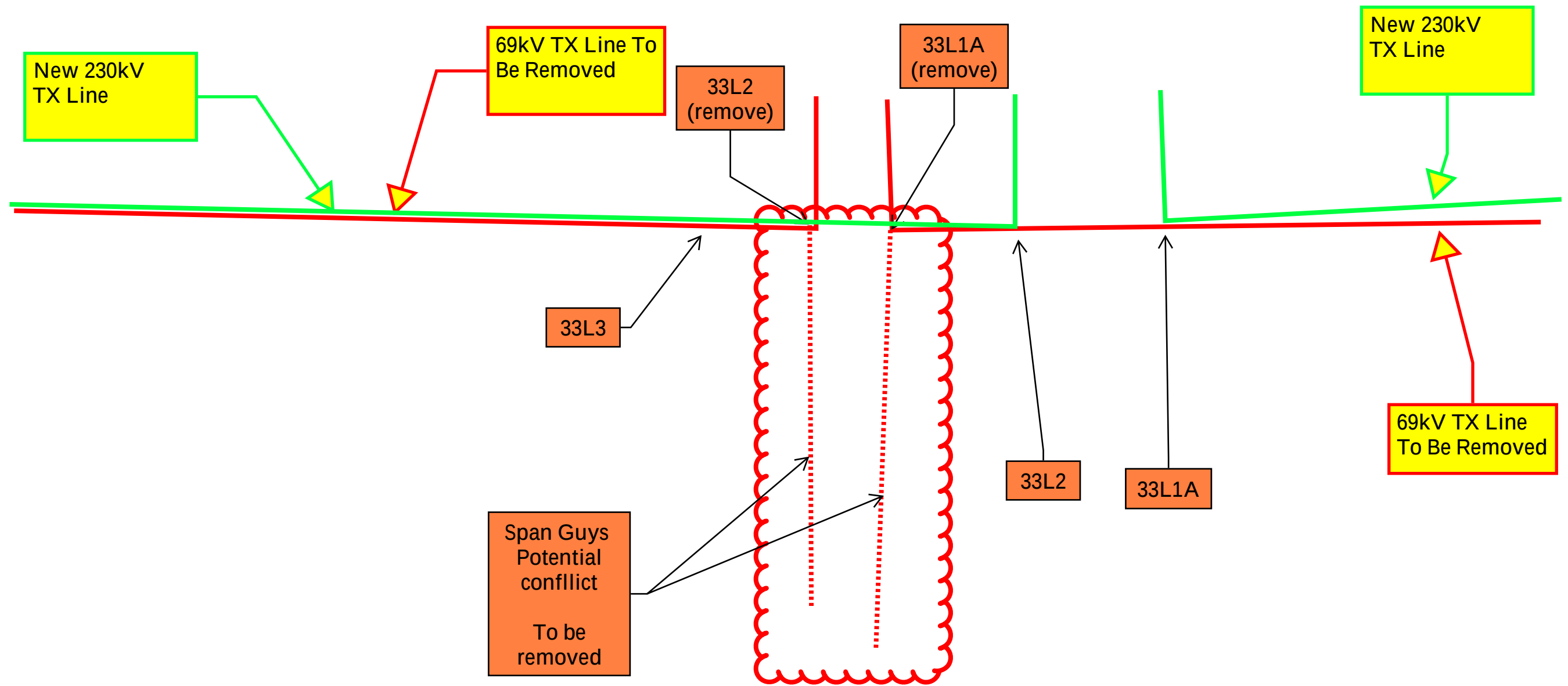


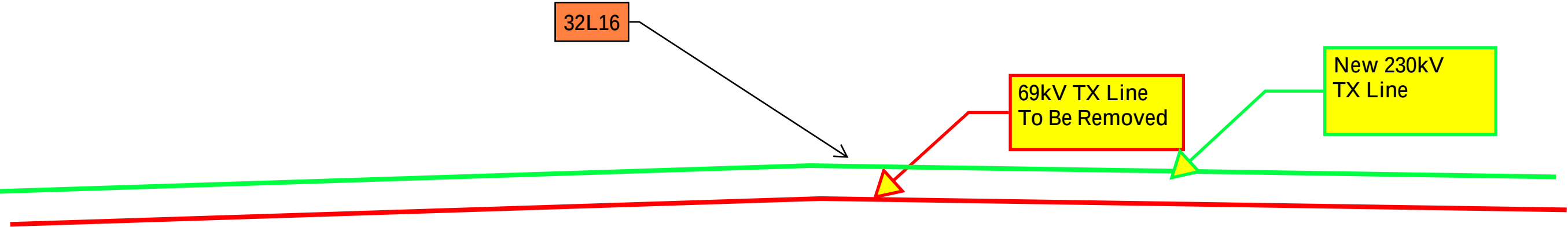


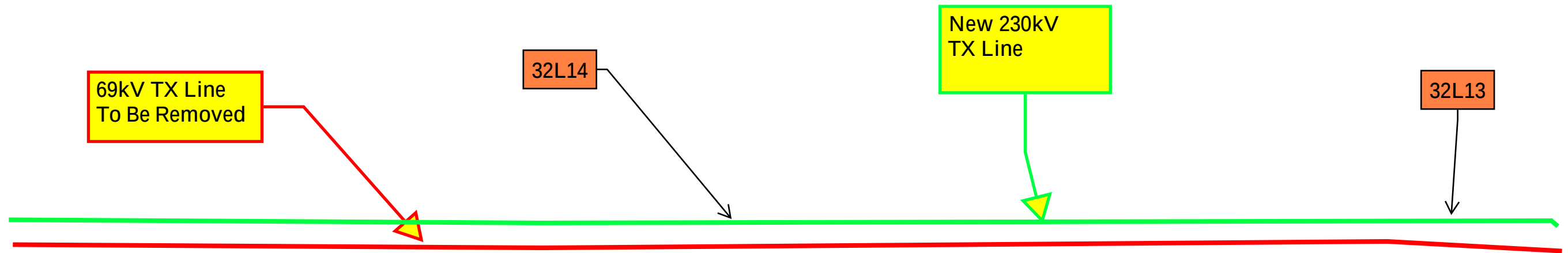


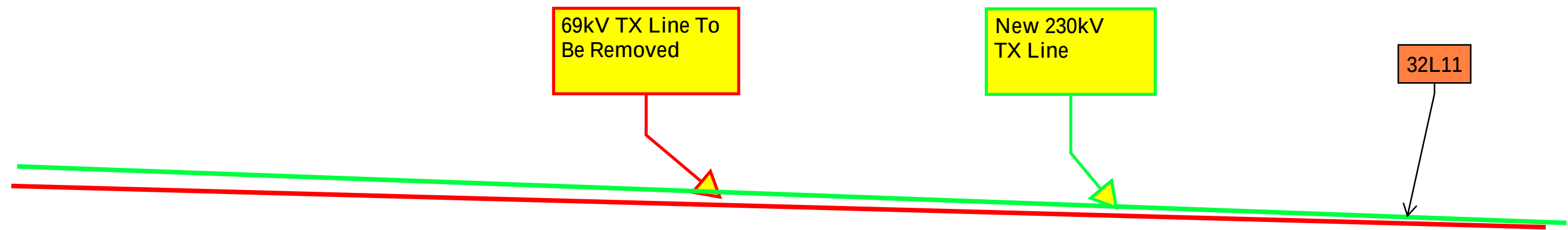






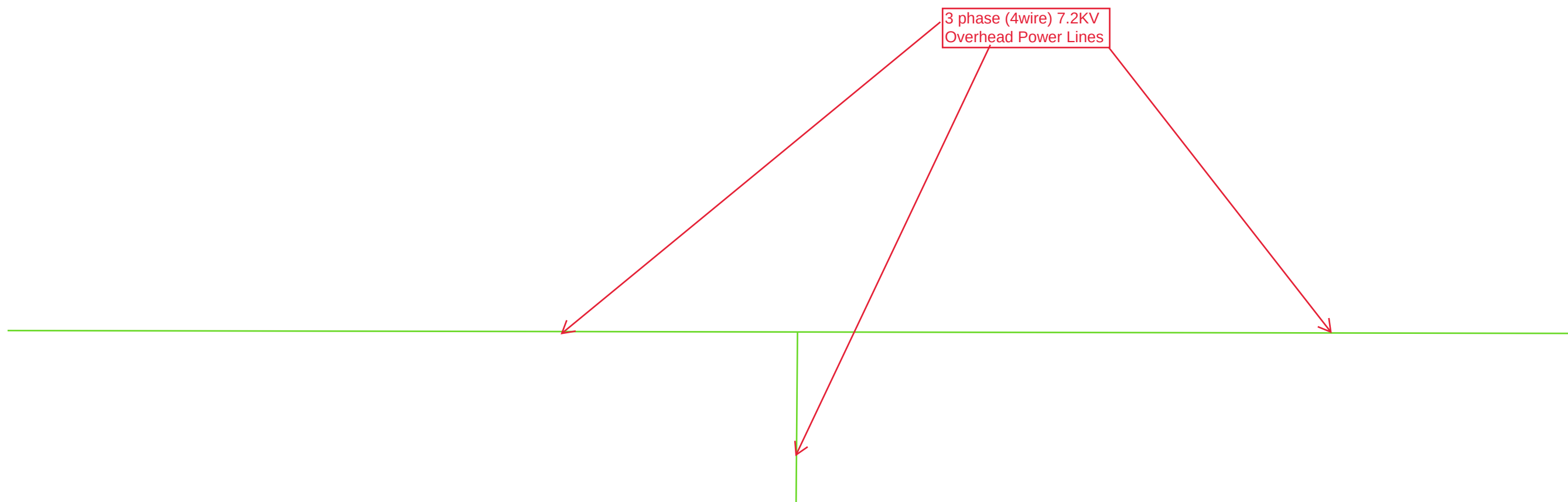






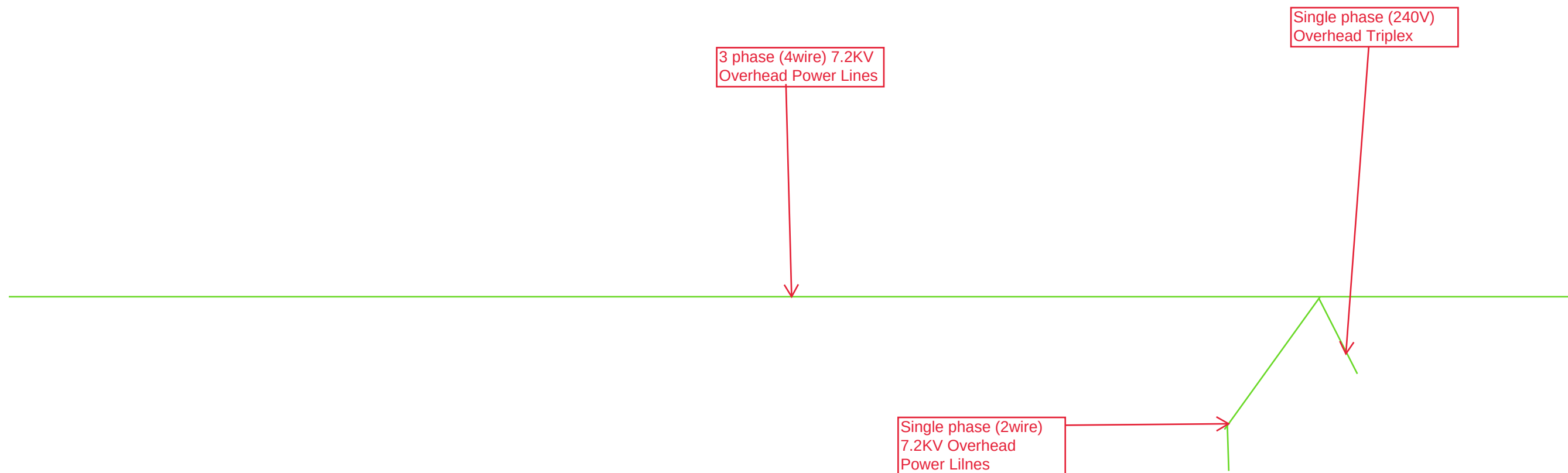
Glades Electric

Type text here



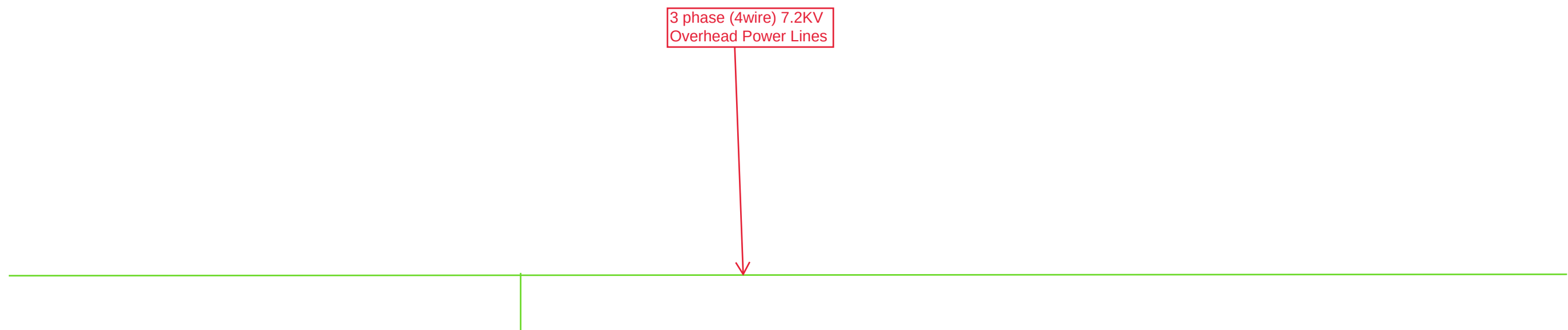
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Overhead Power Lines





3 phase (4wire) 7.2KV
Overhead Power Lines





3 phase (4wire) 7.2KV
Overhead Power Lines

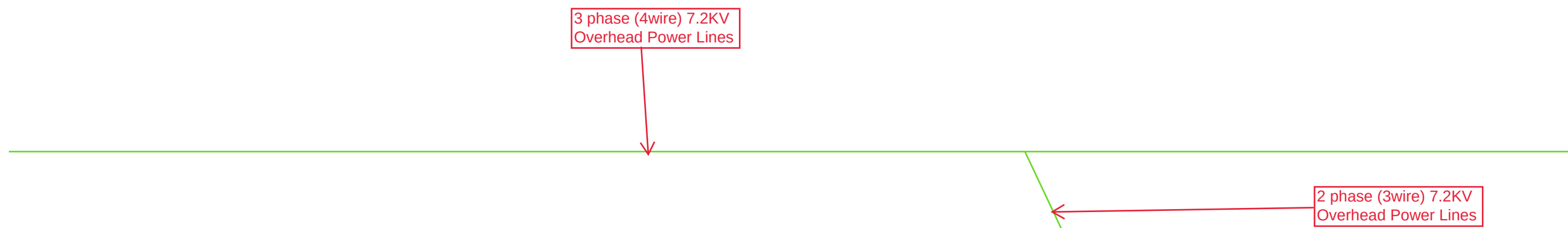


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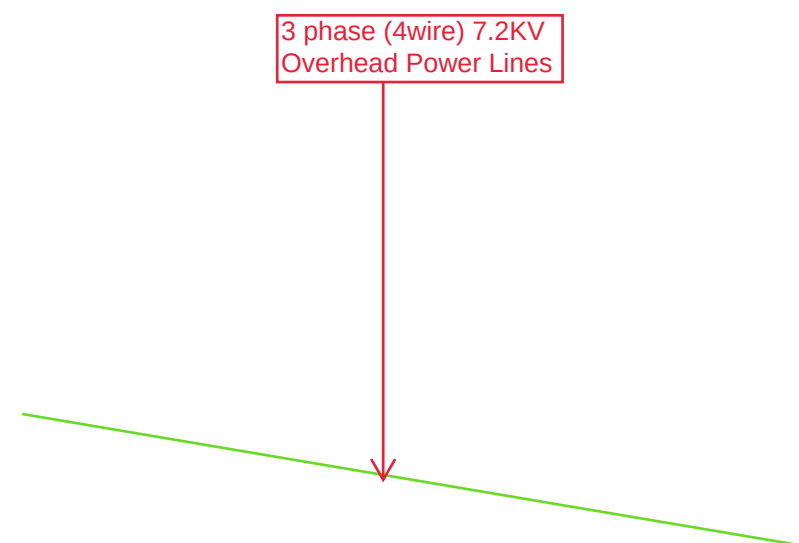


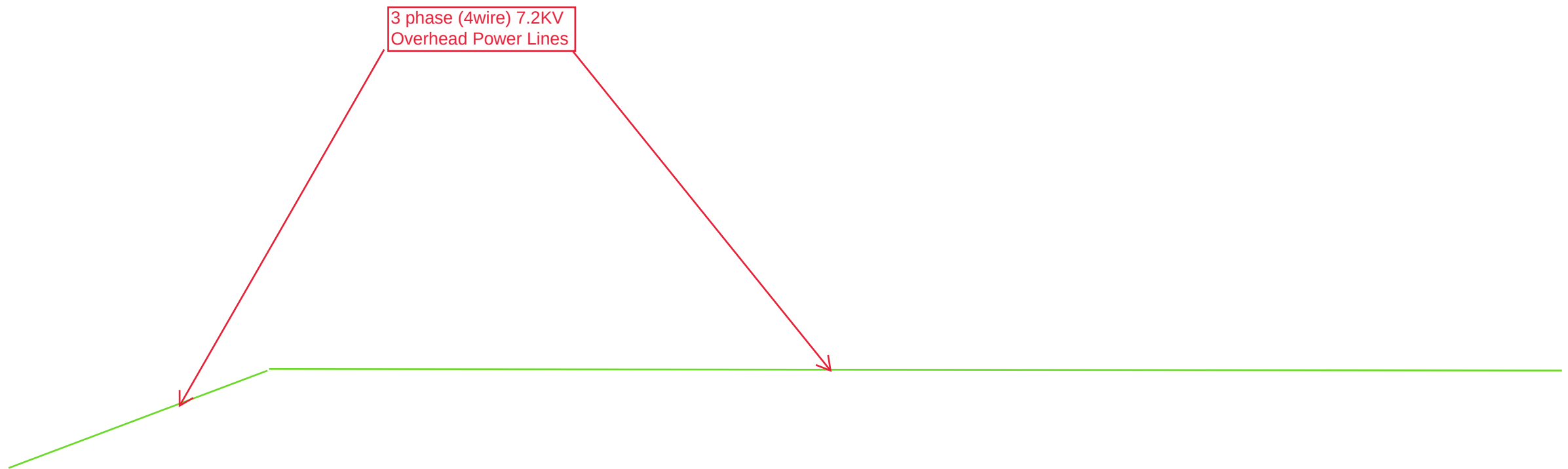
3 phase (4wire) 7.2KV
Overhead Power Lines



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Overhead Power Lines

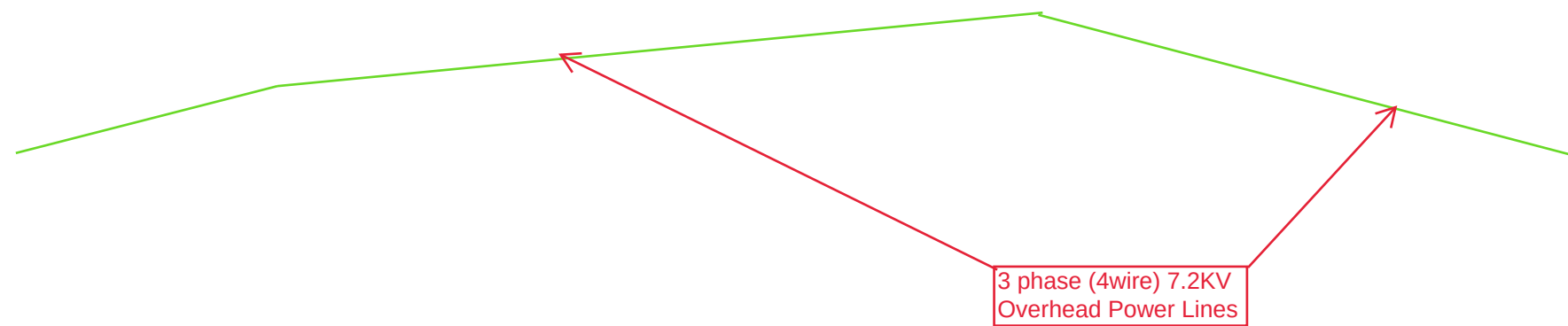


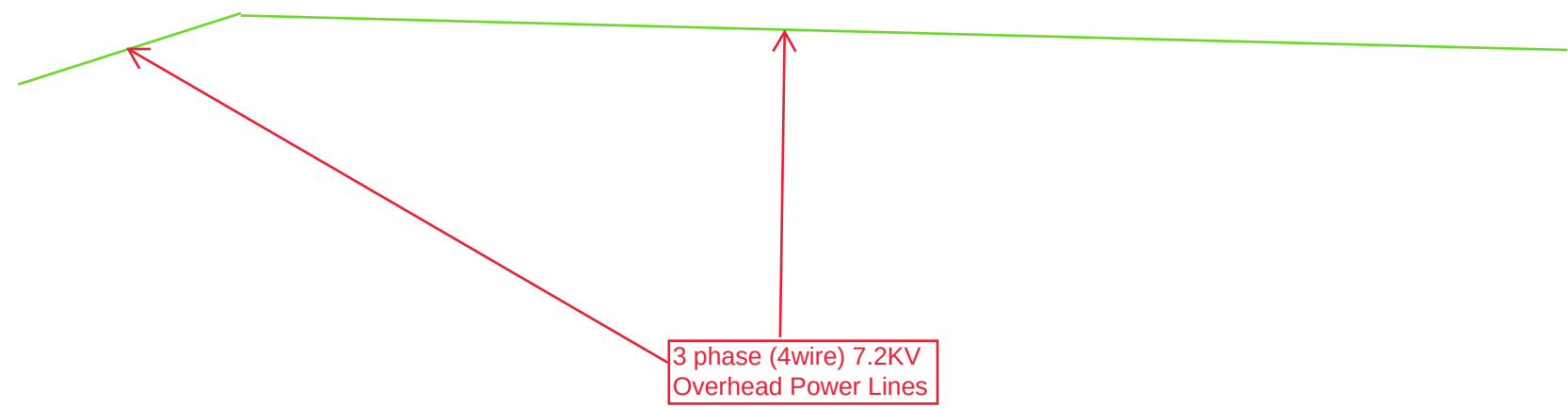


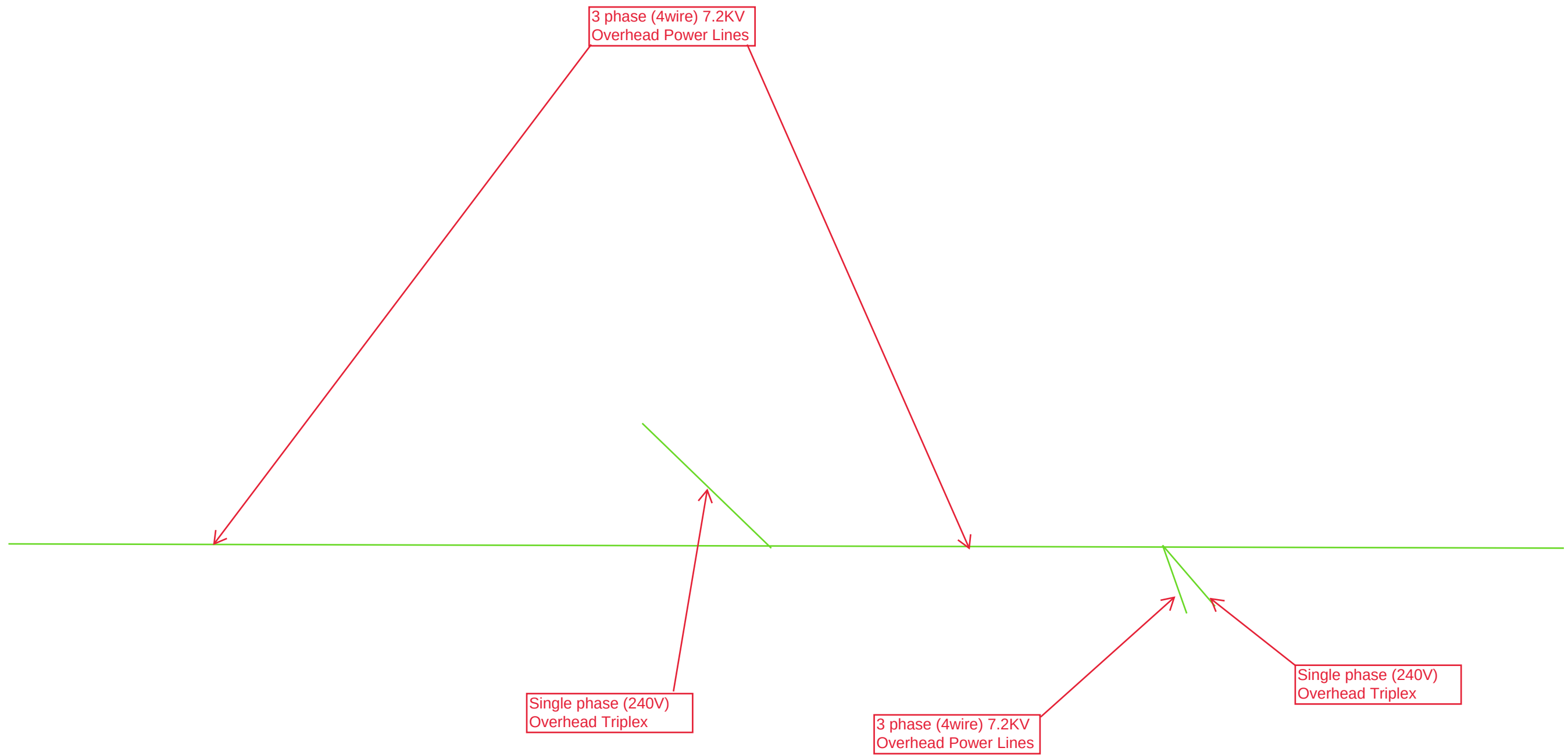


3 phase (4wire) 7.2KV
Overhead Power Lines







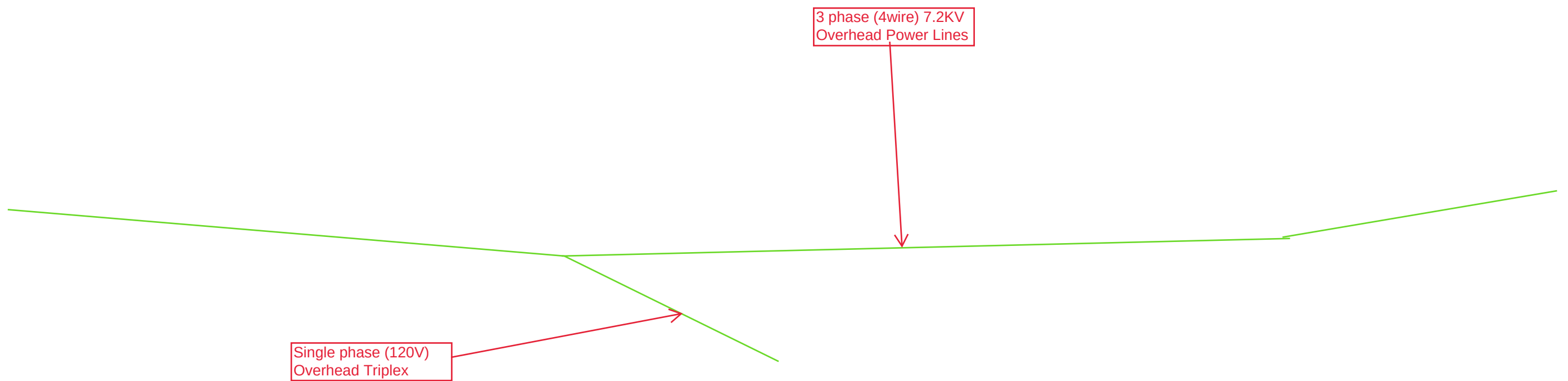


3 phase (4wire) 7.2KV
Overhead Power Lines



3 phase (4wire) 7.2KV
Overhead Power Lines





Connor Gallagly

From: Cardona, Eddie <ecardona@hcbcc.org>
Sent: Thursday, April 24, 2025 11:39 AM
To: Connor Gallagly
Subject: RE: 414506-3-52-01; SR 70 Widening from MP 10.217 to MP 14.490; Highlands County; Greenline Submittal

CAUTION: [EXTERNAL] This Email Originated From Outside The Organization. Do Not Click Links or Open Attachments Unless You Recognize The Sender And Know The Content Is Safe.

Connor,

I responded to someone on this project. We only maintain lighting and the signal for FDOT at US 27 & SR 70. We are not the utility owners, you will have to reach out them for this information.

Regards,



Edward "Eddie" Cardona

Traffic Operations Manager
Highlands County Board of County Commissioners
Email: ecardona@highlandsfl.gov
Phone: 863-402-6536
Online: <http://www.highlandsfl.gov>
Address: [4330 George Blvd. Sebring, FL 33875](#)

Per F.S. 668.6076 Under Florida Law, email addresses are public records. If you do not want your email address released in response to a public-records request, do not send electronic email to this entity. Instead, contact this office by phone or in writing.

From: Connor Gallagly <cgallagly@elementeg.com>
Sent: Thursday, April 24, 2025 11:31 AM
To: Cardona, Eddie <ecardona@hcbcc.org>
Subject: RE: 414506-3-52-01; SR 70 Widening from MP 10.217 to MP 14.490; Highlands County; Greenline Submittal

[CAUTION: External Message*]

Good morning,

I am following up on the greenline markups for the above referenced project. Does Highlands County Traffic have an update on these? Please let me know if anything is needed.

Thank you,

CONNOR GALLAGLY | Utility Coordinator



ENGINEERING GROUP

ELEMENT ENGINEERING GROUP, LLC
8509 BENJAMIN RD. SUITE E | TAMPA, FL 33634

O: 813.852.1888 | F: 813.386.2106

cgallagly@ELEMENTEG.COM | WWW.ELEMENTEG.COM

TRANSPORTATION | CIVIL | UTILITY COORDINATION

SURVEYING & MAPPING

SUBSURFACE UTILITY ENGINEERING

CERTIFIED MBE | DBE

From: Connor Gallagly

Sent: Wednesday, March 12, 2025 3:32 PM

To: relocations@lumen.com; Lutz, Kenneth R <Ken.Lutz@lumen.com>; McKeon, Vivian <Vivian.Mckeeon@lumen.com>; Azuri, Francisco <francisco.azuri@lumen.com>; Rivera, Cesar <cesar_rivera@comcast.com>; [CENFLR-NFL Construction] <CENFLR-NFL_Construction@comcast.com>; 'joseph.e.sanchez@energytransfer.com'

<Joseph.E.Sanchez@energytransfer.com>; Manner, Mark Robert <Mark.Manner@duke-energy.com>; Scott Vanvelzor

<SVanvelzor@pike.com>; Jordan, Julian <Julian.Jordan@duke-energy.com>; DEFDistributionGOV

<DEFDistributionGOV@duke-energy.com>; DEFTransmissionsGOV@duke-energy.com; DEFfiberGOV

<deffibergov@duke-energy.com>; martin.mikhail@fpl.com; Ledbetter, Craig <Craig.Ledbetter@fpl.com>; fpl-transmission-relocation-request@fpl.com; CEVANS@GLADESELECTRIC.COM; ecardona@hcbcc.org

Cc: jsfowler@hntb.com; John Burton <joburton@HNTB.com>; Mike Hammer <mhammer@elementeg.com>

Subject: 414506-3-52-01; SR 70 Widening from MP 10.217 to MP 14.490; Highlands County; Greenline Submittal

Notice to Submit Greenline Markups for Design Build RFP Development

RE: FPID: 414506-3-52-01

Project Description: SR 70 Widening from M.P. 10.217 to M.P. 14.490

Attached in the link below are concept plans. Pursuant to §337.403, F.S., your utility agency is hereby notified that you must review and submit a marked-up copy of the plans to the Department in accordance with the requirements of 2017 Utility Accommodation Manual Sections 5.2 and 5.3 to alleviate unreasonable interference with the referenced project.

You are required to submit the marked-up (Greenlines) 11x17 plans to myself (cgallagly@elementeg.com) or Mike Hammer (mhammer@elementeg.com) by close of business on **April 11, 2025**.

You are further notified that failure to timely submit marked-up plans may result in the Department taking action, at the UAO's cost, to locate your utilities within the project area and otherwise ascertain all above-requested information.

[Link To Access the CDP Submittal Documents](#)

 [414506-3 Seg. 12 Plans](#)

*This is a design build project and PSEE will not be utilized

If you have any questions or issues accessing the submittal documents please let me know, thanks!

CONNOR GALLAGLY | Utility Coordinator



ELEMENT ENGINEERING GROUP, LLC

8509 BENJAMIN RD. SUITE E | TAMPA, FL 33634

O: 813.852.1888 | **F:** 813.386.2106

cgallagly@ELEMENTEG.COM | WWW.ELEMENTEG.COM

TRANSPORTATION | CIVIL | UTILITY COORDINATION

SURVEYING & MAPPING

SUBSURFACE UTILITY ENGINEERING

CERTIFIED MBE | DBE

[*CAUTION: This message originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.]

Reviewed on 4/4/2025 :

Francisco Azuri

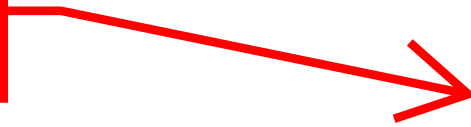
SR NIPM

Francisco.Azuri@Lumen.com

PH: 786-266-1713

P-558268

Lumen(CenturyLink/Level 3 Comm.) Out of service
Underground facilities
(2) 2" HDPE Conduits



Appendix B-2
Concept Plans 414506-4 Reponses

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

RFP CONCEPT PLANS

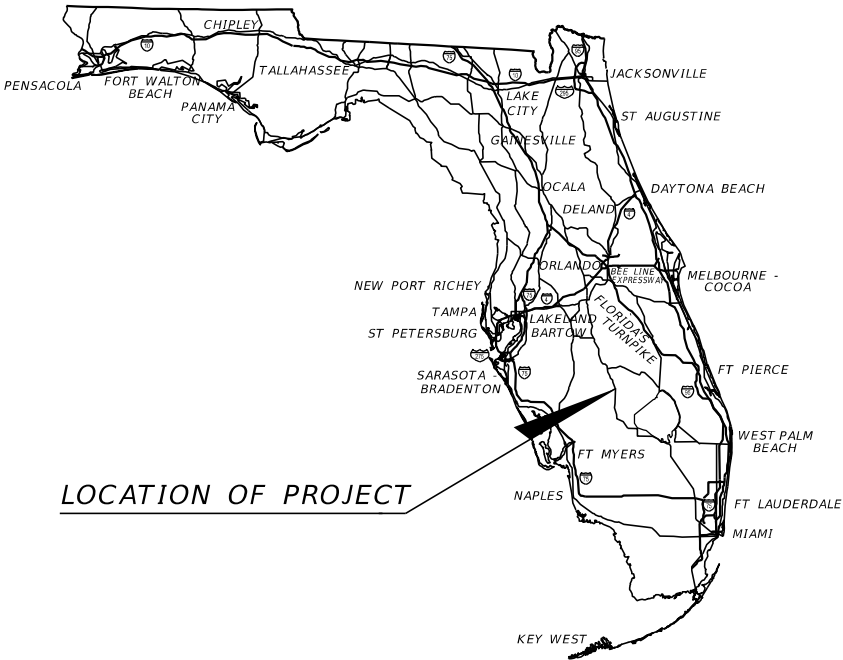
FINANCIAL PROJECT ID: 414506-4-52-01

(FEDERAL FUNDS)

HIGHLANDS COUNTY (09060)

STATE ROAD NO. 70

WIDENING FROM M.P. 14.490 TO M.P. 17.245



LOCATION OF PROJECT

INDEX OF RFP CONCEPT PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
1A	NOTES TO REVIEWERS
2	SIGNATURE SHEET
3-10	DRAINAGE MAPS
11-14	TYPICAL SECTION
15-22	TYPICAL SECTION DETAILS
23-24	PROJECT LAYOUT
25	GENERAL NOTES
26-47	ROADWAY PLANS
48-69	ROADWAY PROFILES
70-91	SHARED USE PATH PROFILES
92-102	MEDIAN OPENING DETAILS
103	ROADWAY SOIL SURVEY
104-156	CROSS SECTIONS
157-166	TEMPORART TRAFFIC CONTROL PLAN

PROJECT LOCATION URL:	https://tinyurl.com/muvc9vbb
PROJECT LIMITS:	BEGIN M.P. 14.490 – END M.P. 17.245
EXCEPTIONS:	NONE
BRIDGE LIMITS:	N/A
RAILROAD CROSSING:	N/A

Project Info:
TERR-1016914
Wire Center: Lake Placid
County: Highlands
Cons Start Date: TBD

Reviewed by:
Terra Technologies
Vivian McKeon
6302179384
vmckeon@congruex.com

Contact:
Lumen Engineer
Ken Lutz
ken.lutz@lumen.com
P-636291, P.299385

Project:
2 Anita Dr, Lake Placid, FL
33852, USA

Terra Technologies RGB Legend

Red (existing to be removed / left in place out of service)	
Dark Green (existing within the ROW)	
Dark Green (existing out service / remain in ROW)	OOS OOS OOS
Brown (proposed to be placed/ adjusted)	
Blue (proposed revisions to agency plans)	

RFP CONCEPT PLAN
INITIAL SUBMITTAL:
FEBRUARY 7, 2025

RFP CONCEPT PLANS
DEVELOPED BY:

BRETT M. HENSLEY, P.E. NO.: 94514
HNTB CORPORATION
4651 SALISBURY ROAD
SUITE 320
JACKSONVILLE, FL 32256
(904) 596-7987

FDOT PROJECT MANAGER:
JOSEPH M. LAUK, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	27	1

ALL CENTURYLINK FACILITIES (PEDS, MH, CABLE AND FIBER OPTIC) LOCATIONS ARE FROM "LEVEL D RECORDS ONLY". CALL 811 FOR LOCATES BEFORE DIGGING.

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#6686

CTL PED
#6700

CTL PED
#6701

CTL PED
#6702

CTL PED
#84575

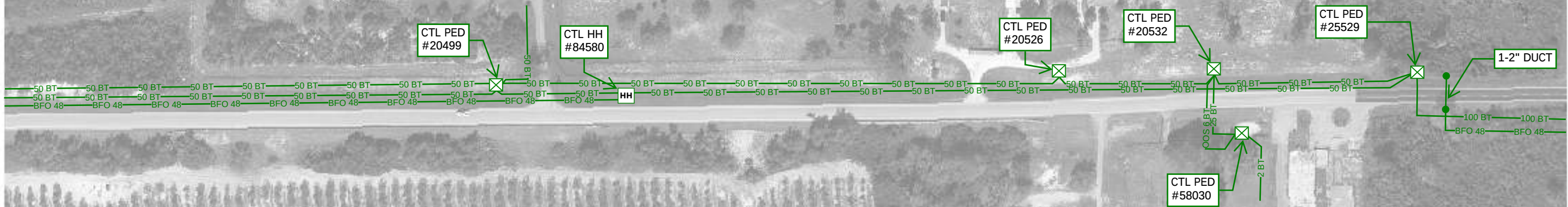
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HH

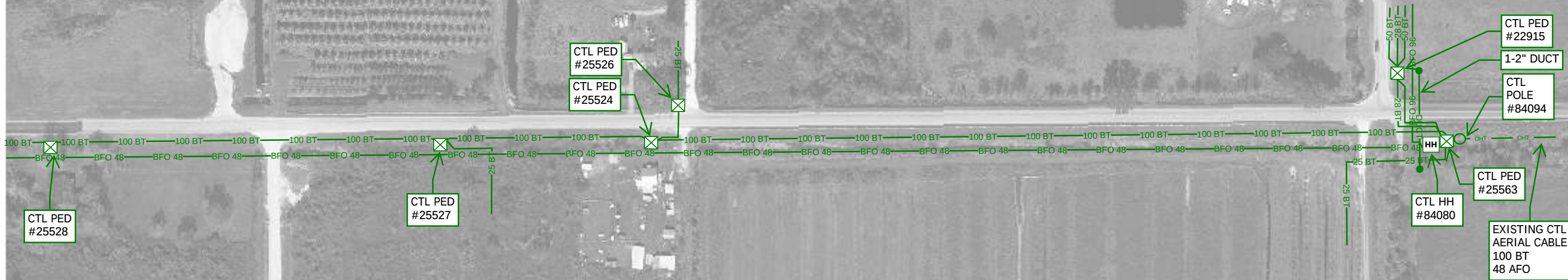
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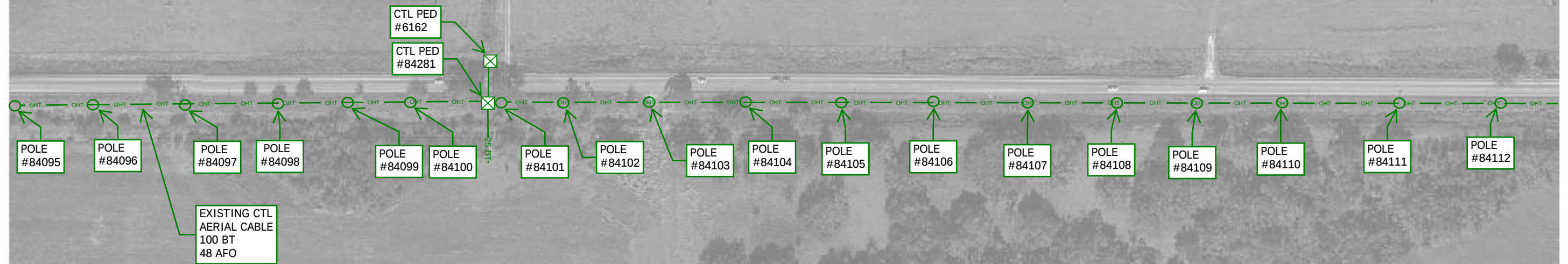
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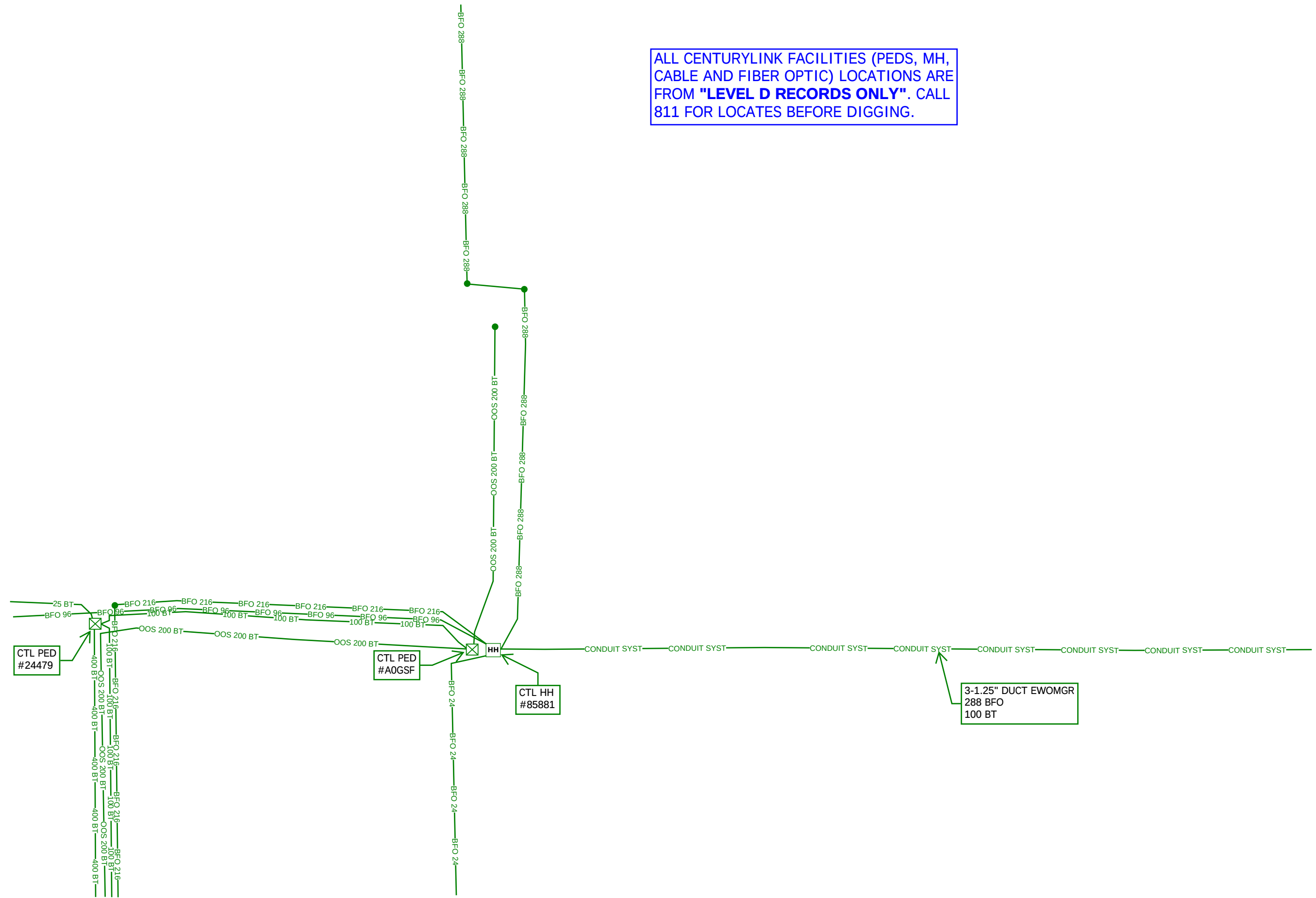
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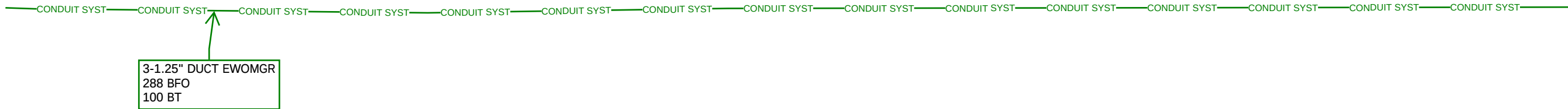
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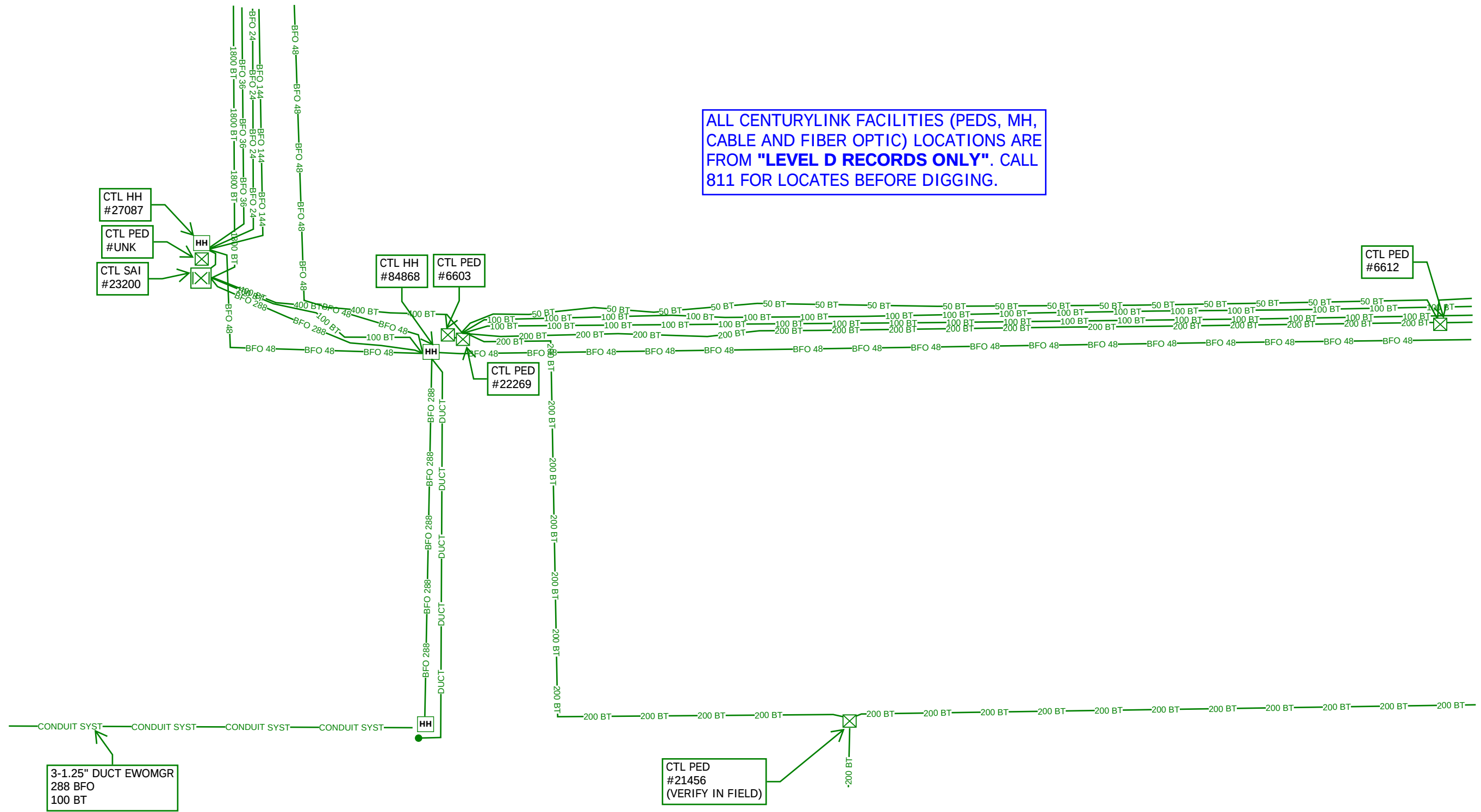


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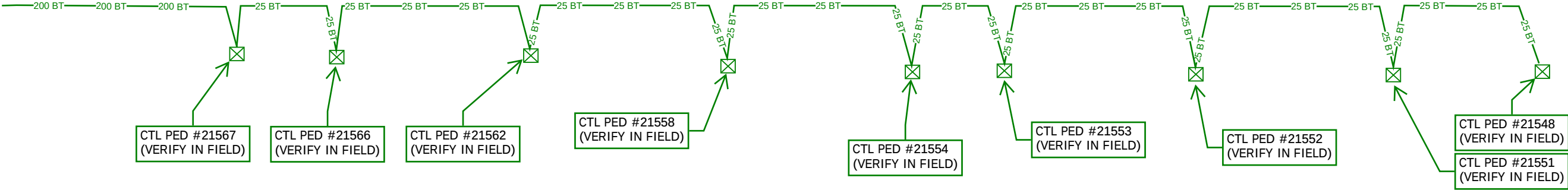
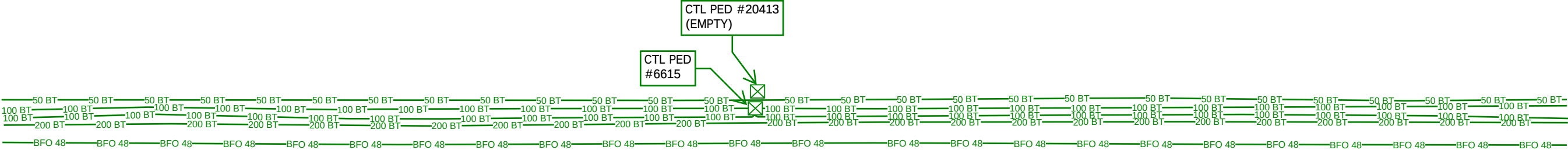
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811 FOR LOCATES BEFORE DIGGING.



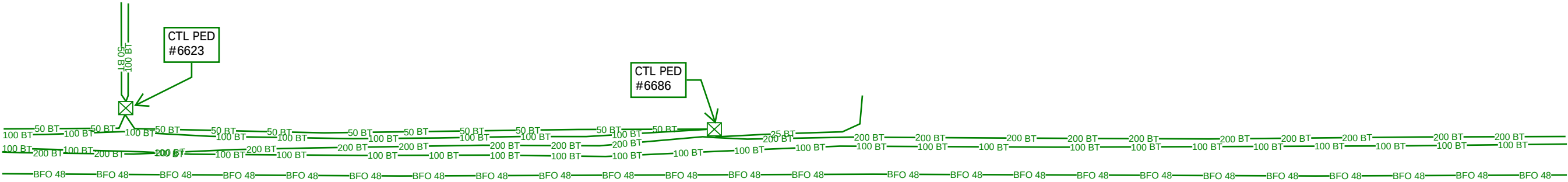


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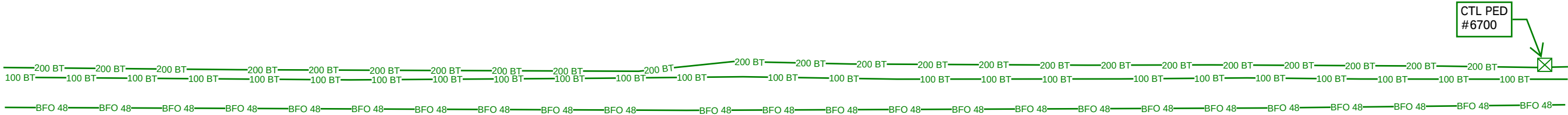
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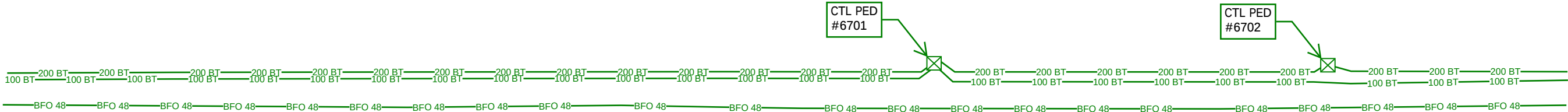
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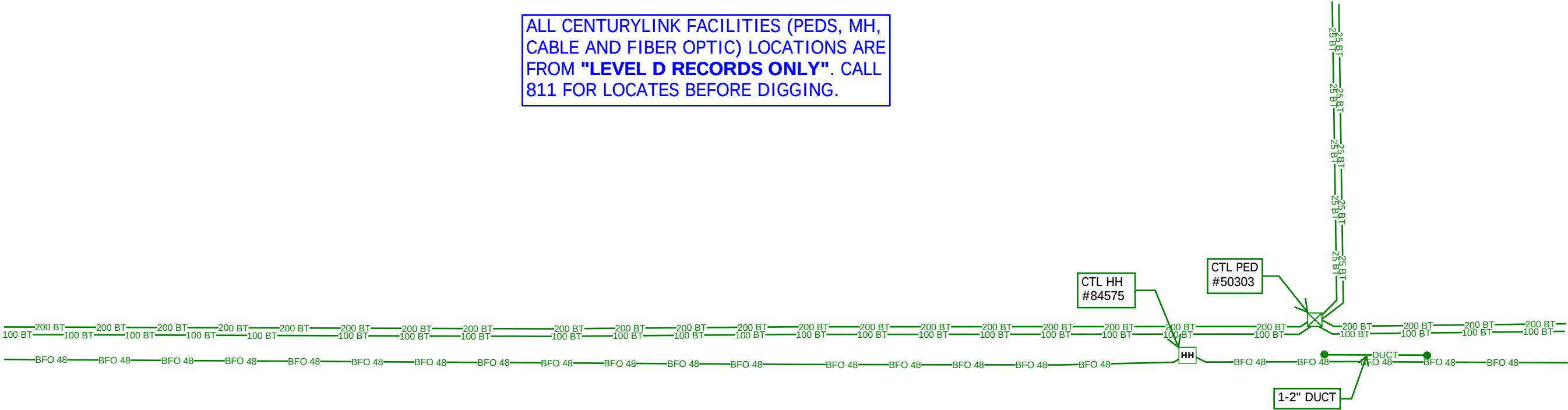
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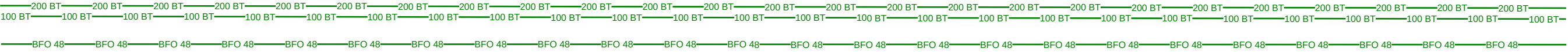
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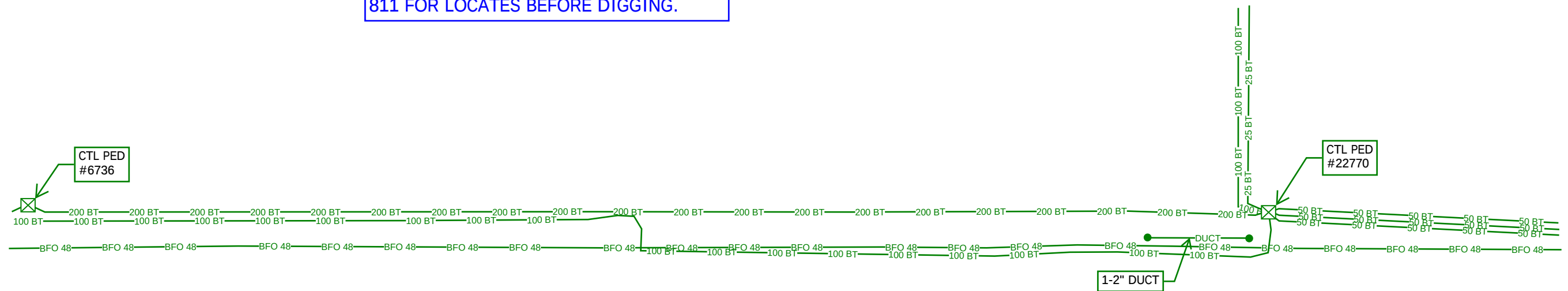
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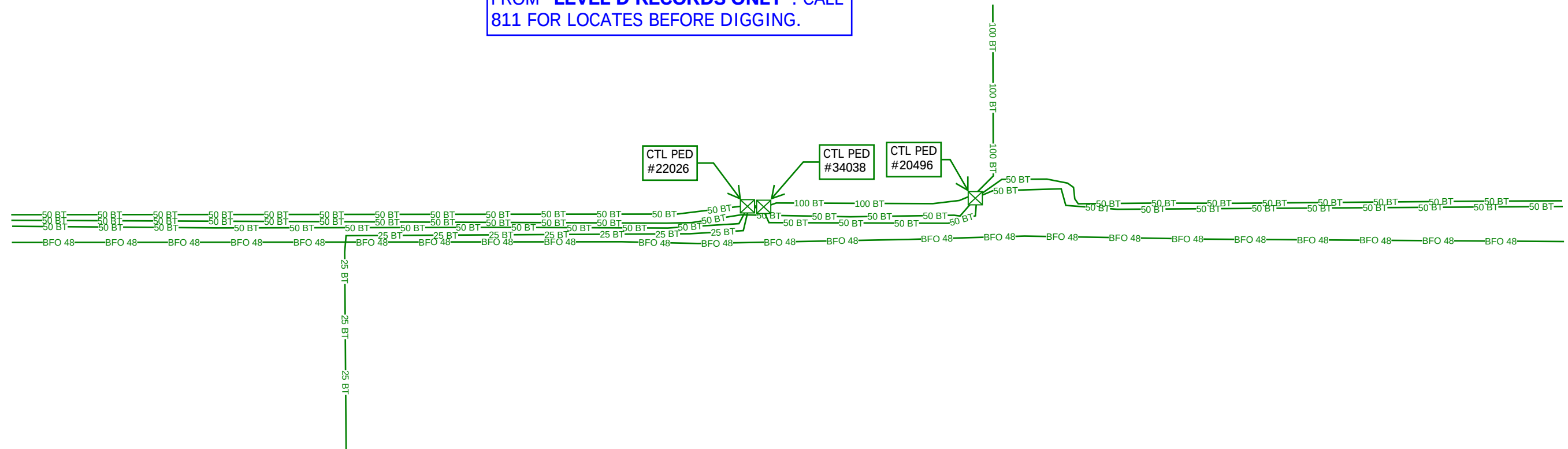
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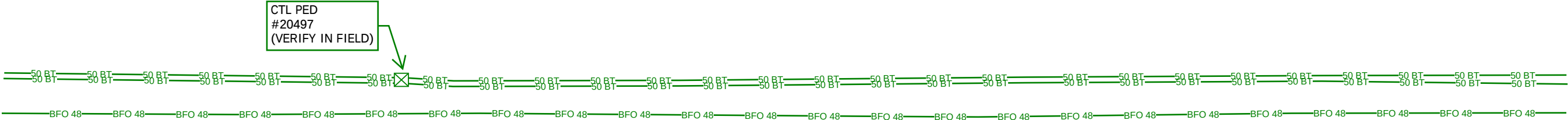
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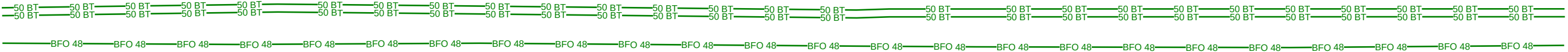
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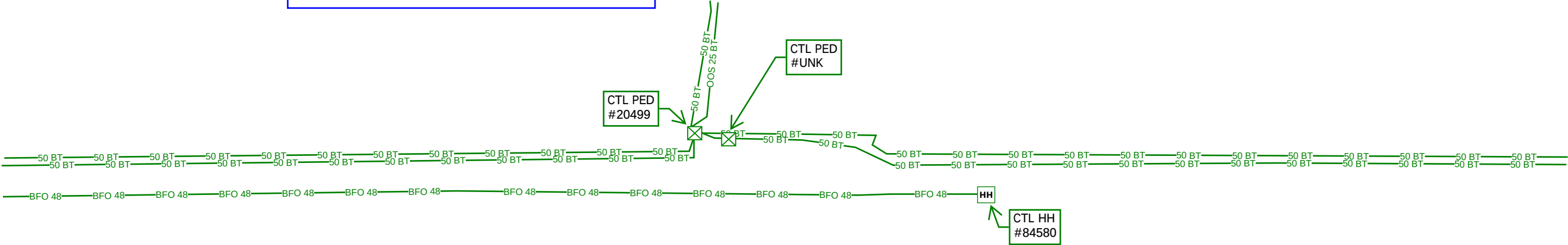
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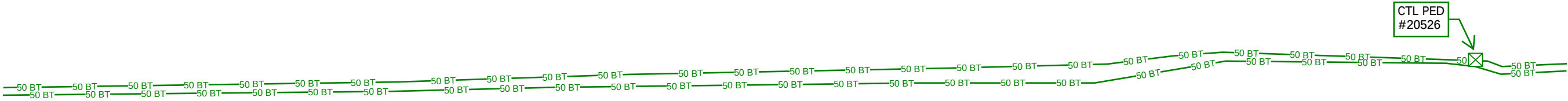
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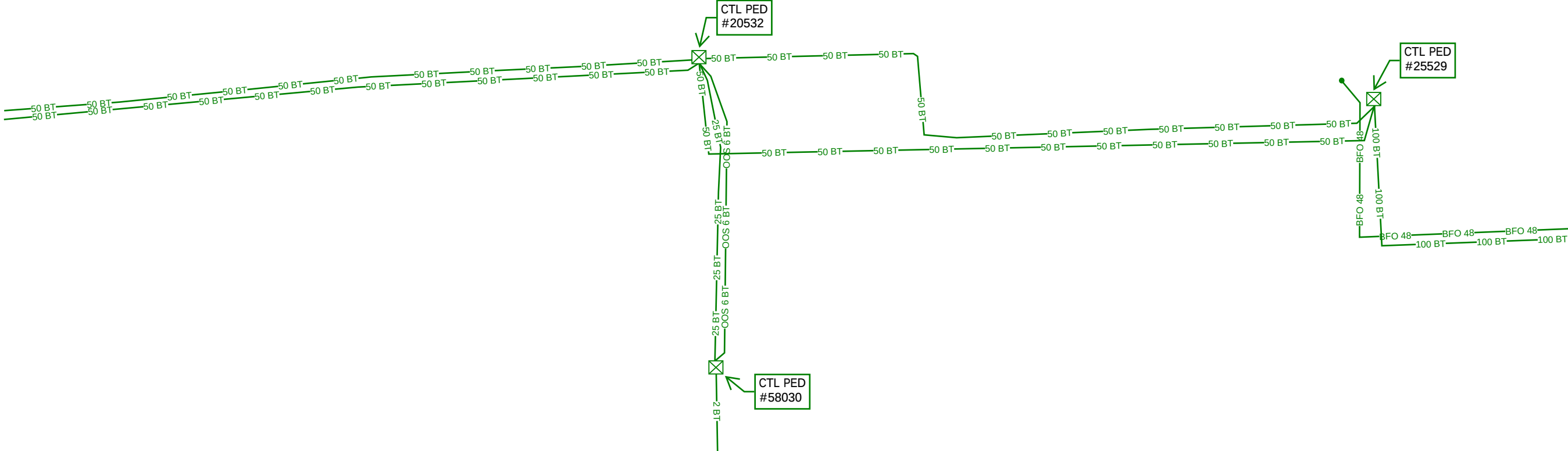
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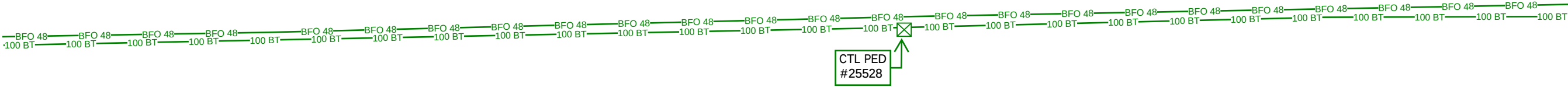
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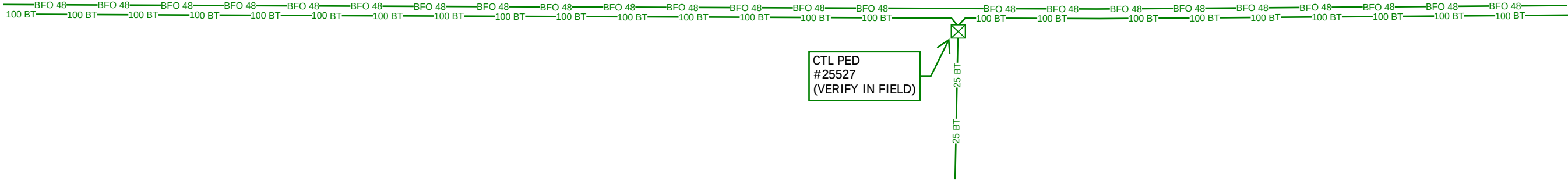
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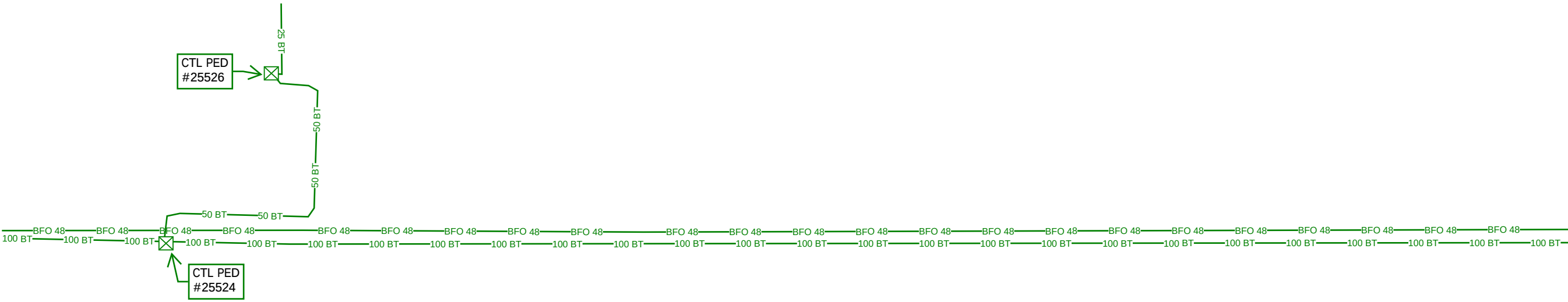
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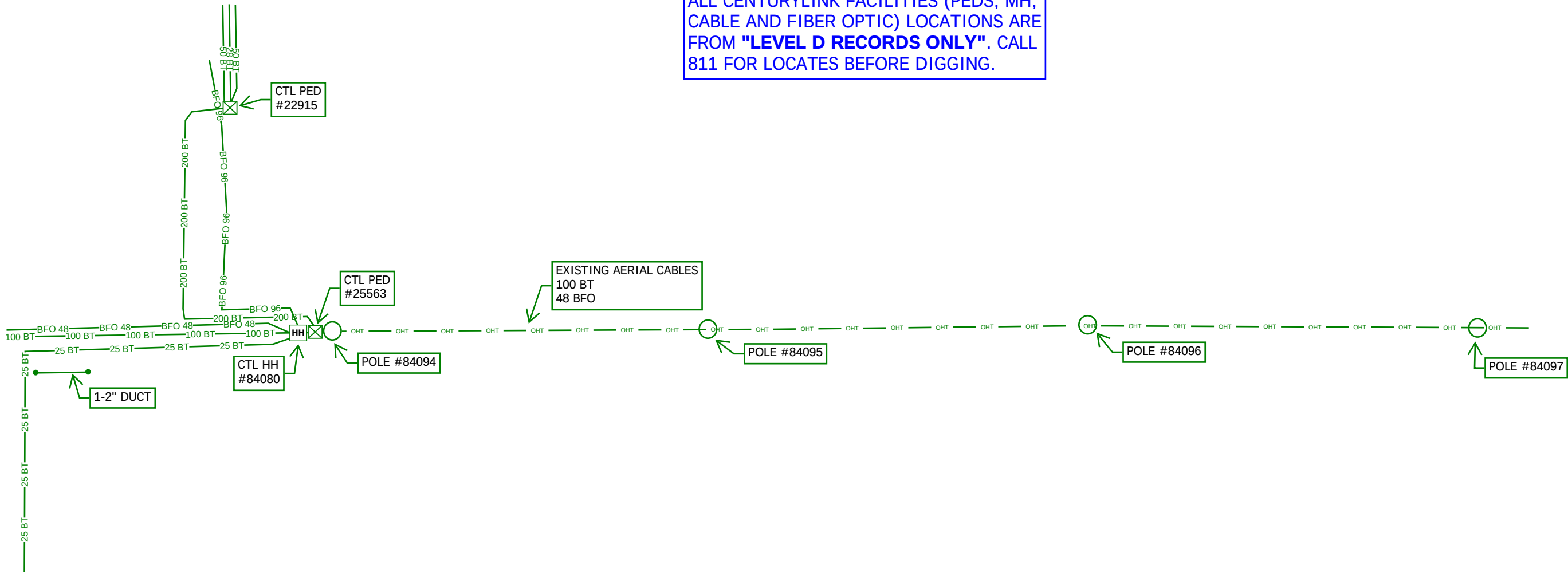


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Connor Gallagly

From: Gaard, Jordan <Jordan.Gaard@lumen.com>
Sent: Monday, March 17, 2025 5:38 PM
To: Connor Gallagly
Subject: NO LEVEL 3 FACILITIES: 414506-4-52-01; SR 70 Widening from MP 14.490 to MP 17.245; Highlands County; Greenline Submittal

CAUTION: [EXTERNAL] This Email Originated From Outside The Organization. Do Not Click Links or Open Attachments Unless You Recognize The Sender And Know The Content Is Safe.

Date Received: 02/12/2025

Attn: Connor Gallagly

Important Notice – Centurylink Communications, LLC and Level 3 Communications, LLC have rebranded and are now Lumen.

Thank you for your project notification. LUMEN has reviewed your utility notice dated 02/12/2025 regarding the **P-636290 FL** | **NATIONAL** - SR 70 Widening from M.P. 14.490 to M.P. 17.245 - Segment 13 ("Project"). In response to your inquiry please see below.

Level 3 does not have facilities within your proposed construction area.

Please contact your [State One Call](#) prior to construction service (click link for state specific requirements).

Any changes or additions to the project plans or parameters should be submitted to relocations@lumen.com. Please reference the file number **P-636290 FL** with any future communications.

Thank you for your cooperation!



Jordan Gaard (She/Her)
Business Analyst
Relocations Department
Jordan.Gaard@lumen.com

****We have combined!!** To better serve everyone, there is now a single email inbox. Please add relocations@lumen.com to your contacts list for inquiries, updates, and use it for all future notifications.**

From: Gaard, Jordan
Sent: Thursday, February 13, 2025 9:34 AM
To: cgallagly@elementeg.com
Cc: Azuri, Francisco <francisco.azuri@lumen.com>; jsfowler@hntb.com; Mike Hammer <mhammer@elementeg.com>

Subject: Under Review: 414506-4-52-01; SR 70 Widening from MP 14.490 to MP 17.245; Highlands County; Greenline Submittal

Date Received: 02/12/2025
Attn: Connor Gallagly

Important Notice – Centurylink Communications, LLC and Level 3 Communications, LLC have rebranded and are now Lumen.

Thank you for your project notification. LUMEN has reviewed your utility notice dated 02/12/2025 regarding the **P-636290 FL | NATIONAL** - SR 70 Widening from M.P. 14.490 to M.P. 17.245 - Segment 13 ("Project"). In response to your inquiry please see below.

Level 3 facilities are under review by our Field Engineer(s). For questions concerning the details of this review, please email relocations@lumen.com. Currently, the estimated completion date of review is 03/14/2025.

Please contact your [State One Call](#) prior to construction service (click link for state specific requirements).

Any changes or additions to the project plans or parameters should be submitted to relocations@lumen.com. Note: the location(s) of facilities shown on drawings you receive from us, are only approximate. We hereby disclaim any responsibility for the accuracy of this information. Please reference the file number **P-636290 FL/P-636291 SW FL** with any future communications.

Thank you for your cooperation!



Jordan Gaard *(She/Her)*
Business Analyst
Relocations Department
Jordan.Gaard@lumen.com

****We have combined!!** To better serve everyone, there is now a single email inbox. Please add relocations@lumen.com to your contacts list for inquiries, updates, and use it for all future notifications.**

From: Connor Gallagly <cgallagly@elementeg.com>

Sent: Wednesday, February 12, 2025 8:29 AM

To: Lutz, Kenneth R <Ken.Lutz@lumen.com>; relocations <relocations@centurylink.com>; Rivera, Cesar <cesar_rivera@comcast.com>; [CENFLR-NFL Construction] <CENFLR-NFL_Construction@comcast.com>; Manner, Mark Robert <Mark.Manner@duke-energy.com>; DEFDistributionGOV <DEFDistributionGOV@duke-energy.com>; Jordan, Julian <Julian.Jordan@duke-energy.com>; DEFfiberGOV <deffibergov@duke-energy.com>; Scott Vanvelzor <SVanvelzor@pike.com>; DEFTransmissionsGOV@duke-energy.com; martin.mikhail@fpl.com; Craig.Ledbetter@fpl.com; CEVANS@GLADESELECTRIC.COM; ecardona@hcbcc.org; Azuri, Francisco <francisco.azuri@lumen.com>

Cc: jsfowler@hntb.com; Mike Hammer <mhammer@elementeg.com>

Subject: 414506-4-52-01; SR 70 Widening from MP 14.490 to MP 17.245; Highlands County; Greenline Submittal

Notice to Submit Greenline Markups for Design Build RFP Development

RE: FPID: 414506-4-52-01

Project Description: SR 70 Widening from M.P. 14.490 to M.P. 17.245

Attached are concept plans and a Draft Utility Conflict Matrix. Pursuant to §337.403, F.S., your utility agency is hereby notified that you must review and submit a marked-up copy of the plans to the Department in accordance with the requirements of 2017 Utility Accommodation Manual Sections 5.2 and 5.3 to alleviate unreasonable interference with the referenced project.

You are required to submit the marked-up (Greenlines) 11x17 plans to myself (cgallagly@elementeg.com) or Mike Hammer (mhammer@elementeg.com) by close of business on **March 14, 2025**.

You are further notified that failure to timely submit marked-up plans may result in the Department taking action, at the UAO's cost, to locate your utilities within the project area and otherwise ascertain all above-requested information.

Link To Access the CDP Submittal Documents

 [414506-4 Seg. 13 Plans](#)

*This is a design build project and PSEE will not be utilized

If you have any questions or issues accessing the submittal documents please let me know, thanks!

CONNOR GALLAGLY | Utility Coordinator



ELEMENT ENGINEERING GROUP, LLC
8509 BENJAMIN RD. SUITE E | TAMPA, FL 33634

O: 813.852.1888 | F: 813.386.2106

cgallagly@ELEMENTEG.COM | WWW.ELEMENTEG.COM

TRANSPORTATION | CIVIL | UTILITY COORDINATION

SURVEYING & MAPPING

SUBSURFACE UTILITY ENGINEERING

CERTIFIED MBE | DBE

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
RFP CONCEPT PLANS

FINANCIAL PROJECT ID: 414506-4-52-01

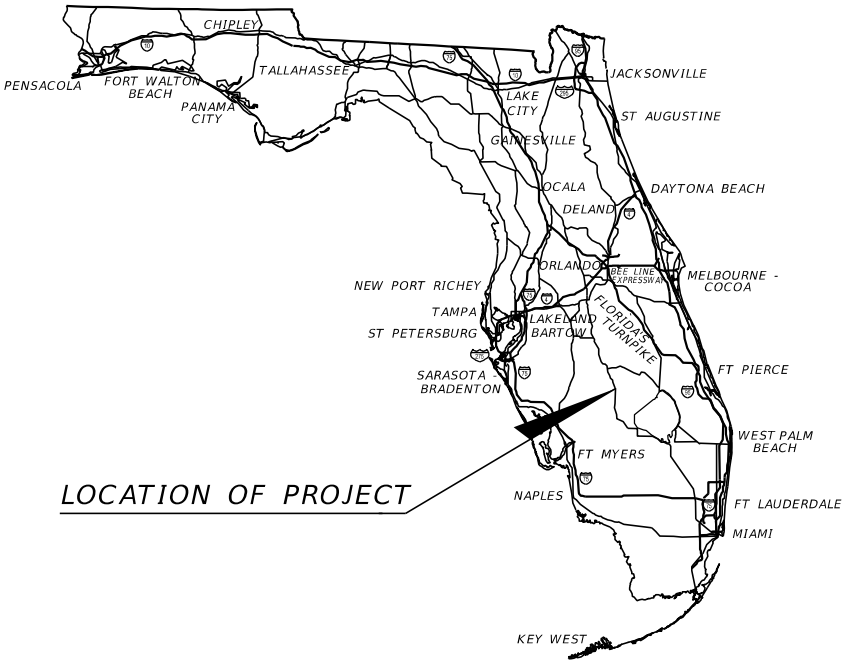
(FEDERAL FUNDS)
HIGHLANDS COUNTY (09060)

STATE ROAD NO. 70
WIDENING FROM M.P. 14.490 TO M.P. 17.245

PROJECT LOCATION URL: <https://tinyurl.com/muvc9vbb>
PROJECT LIMITS: BEGIN M.P. 14.490 – END M.P. 17.245
EXCEPTIONS: NONE
BRIDGE LIMITS: N/A
RAILROAD CROSSING: N/A

Comcast

RFP CONCEPT PLAN
INITIAL SUBMITTAL:
FEBRUARY 7, 2025



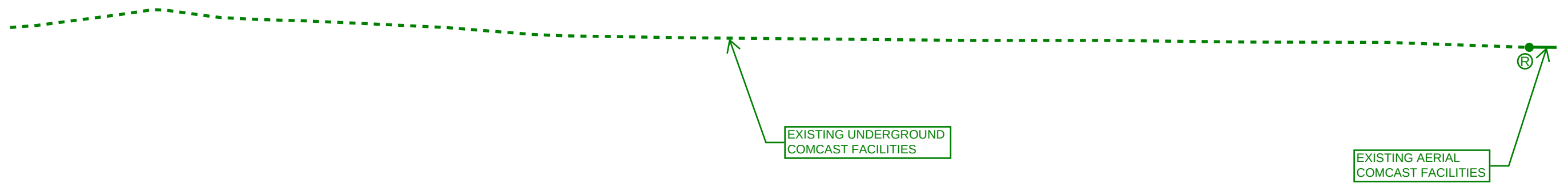
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1	KEY SHEET
1A	NOTES TO REVIEWERS
2	SIGNATURE SHEET
3-10	DRAINAGE MAPS
11-14	TYPICAL SECTION
15-22	TYPICAL SECTION DETAILS
23-24	PROJECT LAYOUT
25	GENERAL NOTES
26-47	ROADWAY PLANS
48-69	ROADWAY PROFILES
70-91	SHARED USE PATH PROFILES
92-102	MEDIAN OPENING DETAILS
103	ROADWAY SOIL SURVEY
104-156	CROSS SECTIONS
157-166	TEMPORART TRAFFIC CONTROL PLAN

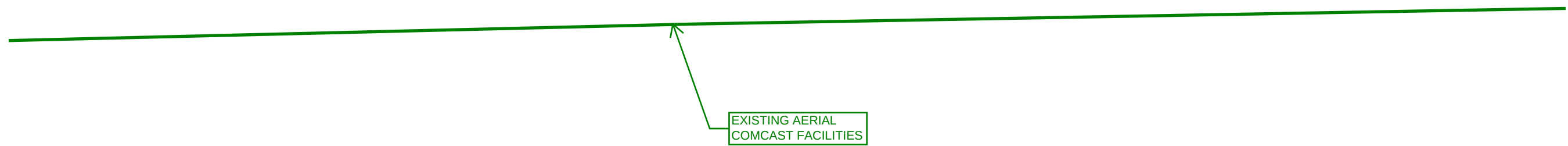
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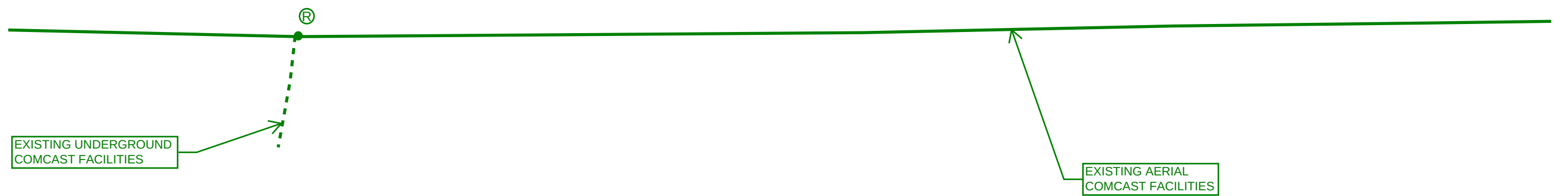
BRETT M. HENSLEY, P.E. NO.: 94514
HNTB CORPORATION
4651 SALISBURY ROAD
SUITE 320
JACKSONVILLE, FL 32256
(904) 596-7987

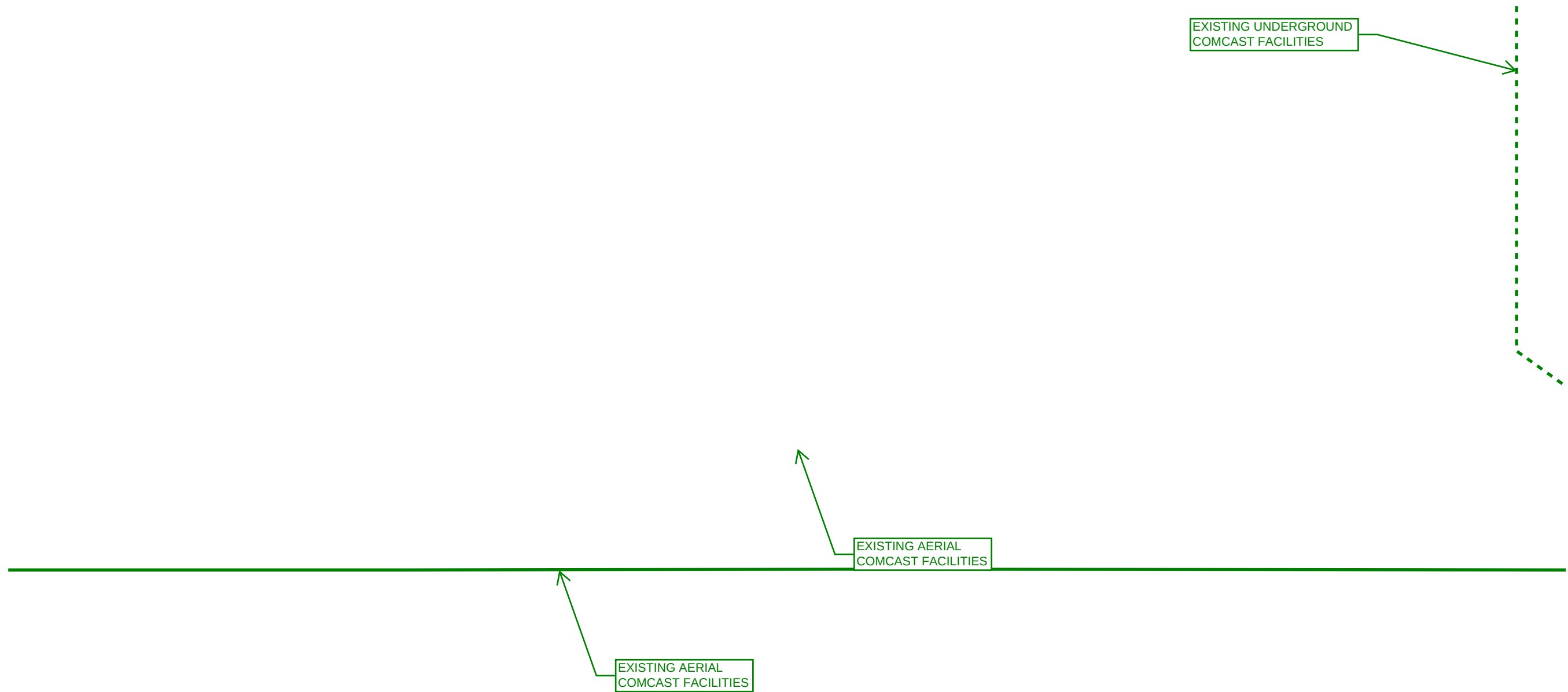
FDOT PROJECT MANAGER:
JOSEPH M. LAUK, P.E.

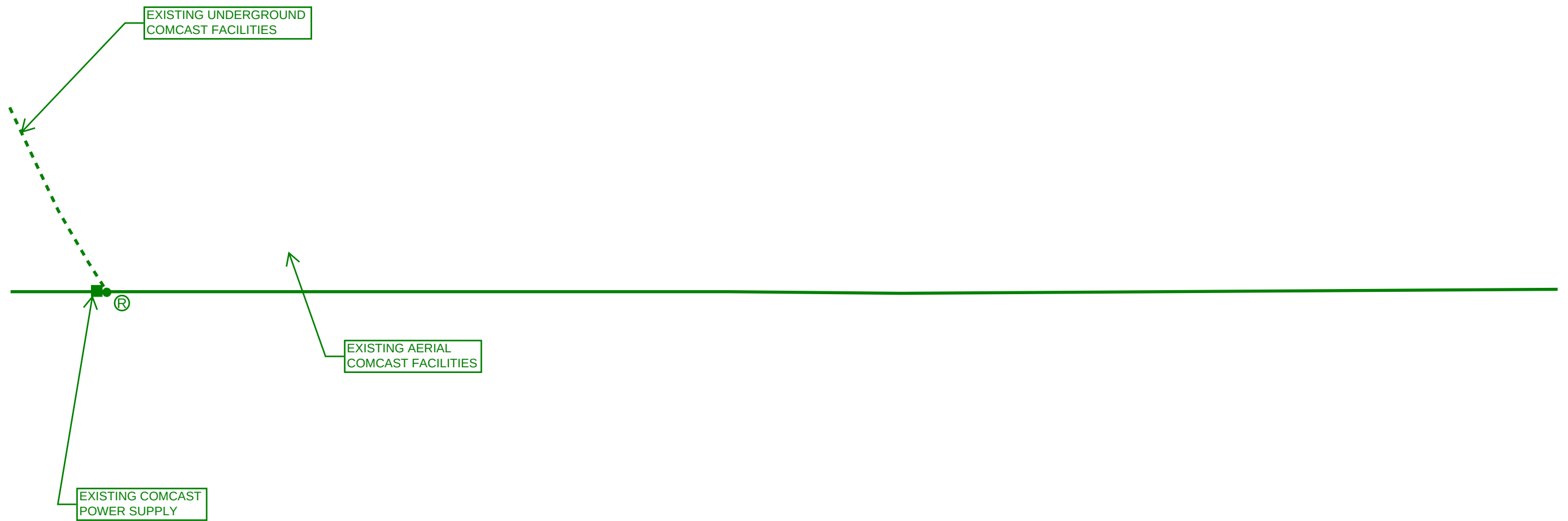
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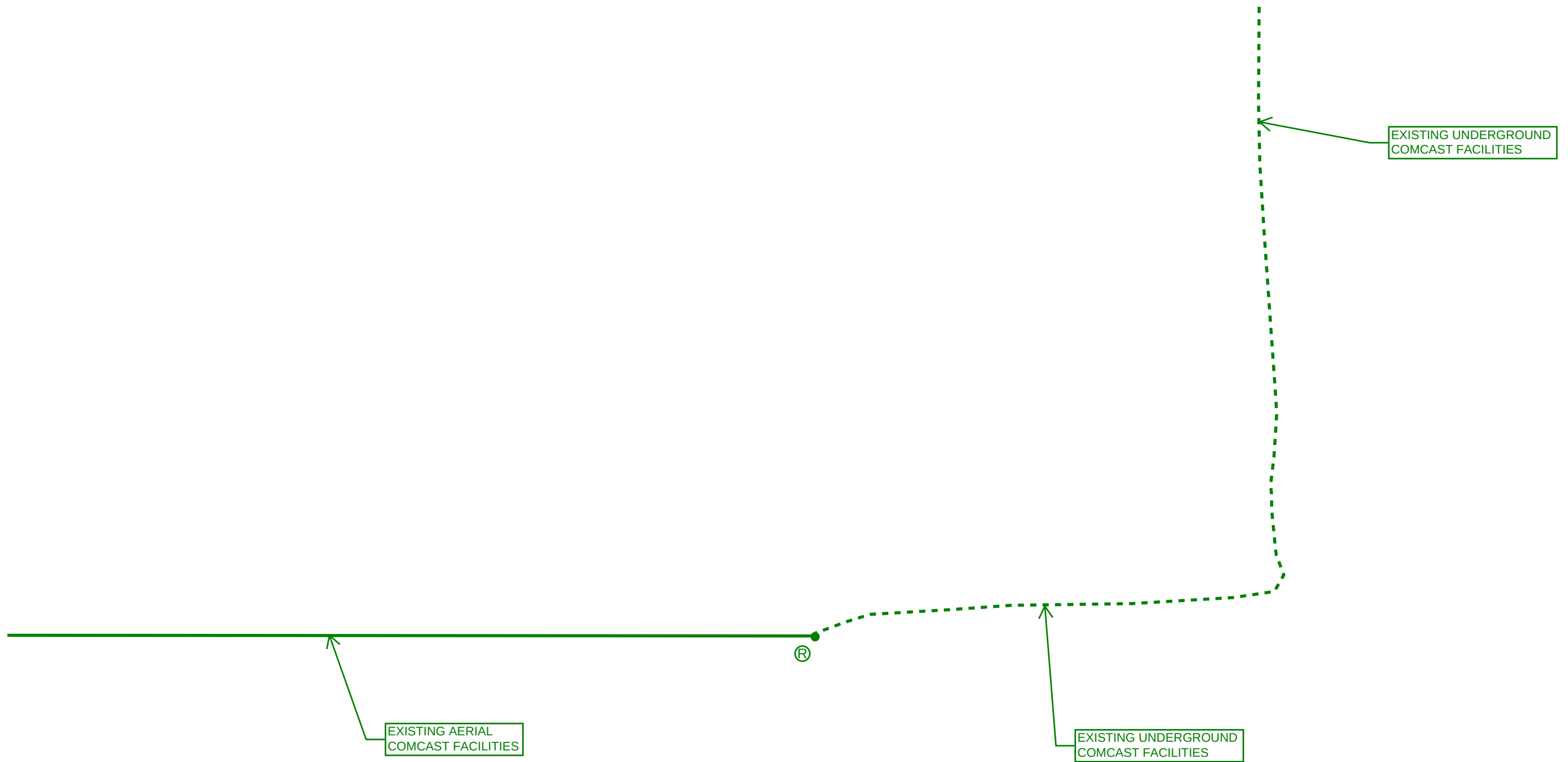
EXISTING AERIAL
COMCAST FACILITIES







EXISTING AERIAL
COMCAST FACILITIES



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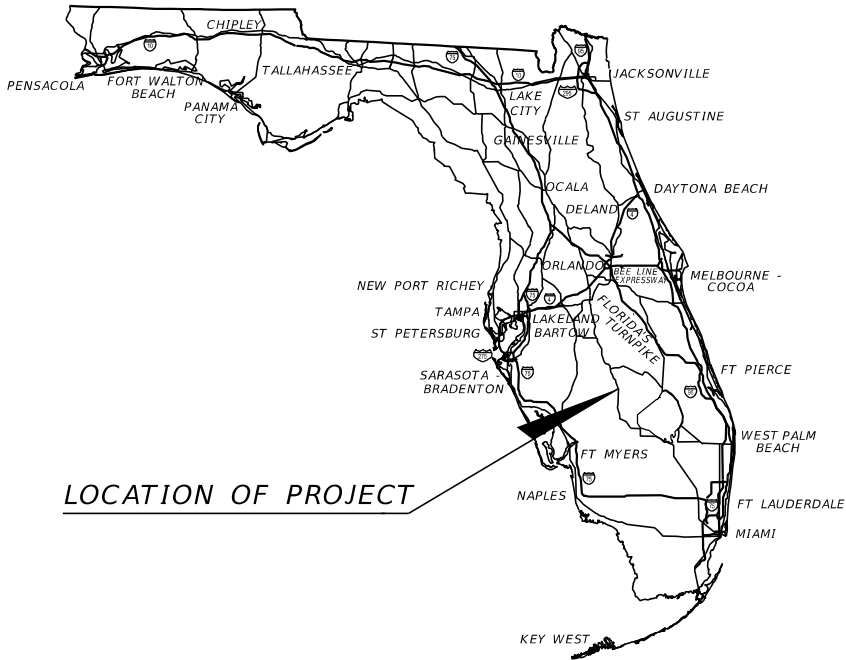
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
RFP CONCEPT PLANS

FINANCIAL PROJECT ID: 414506-4-52-01

(FEDERAL FUNDS)
HIGHLANDS COUNTY (09060)

STATE ROAD NO. 70
WIDENING FROM M.P. 14.490 TO M.P. 17.245

PROJECT LOCATION URL: <https://tinyurl.com/muvc9vbb>
PROJECT LIMITS: BEGIN M.P. 14.490 – END M.P. 17.245
EXCEPTIONS: NONE
BRIDGE LIMITS: N/A
RAILROAD CROSSING: N/A



INDEX OF RFP CONCEPT PLANS

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104-156	CROSS SECTIONS
157-166	TEMPORART TRAFFIC CONTROL PLAN

DUKE ENERGY DISTRIBUTION
MARKUPS BY MARK MANNER
DUKE ENERGY ENGINEER
2-25-2025

RFP CONCEPT PLAN
INITIAL SUBMITTAL:
FEBRUARY 7, 2025

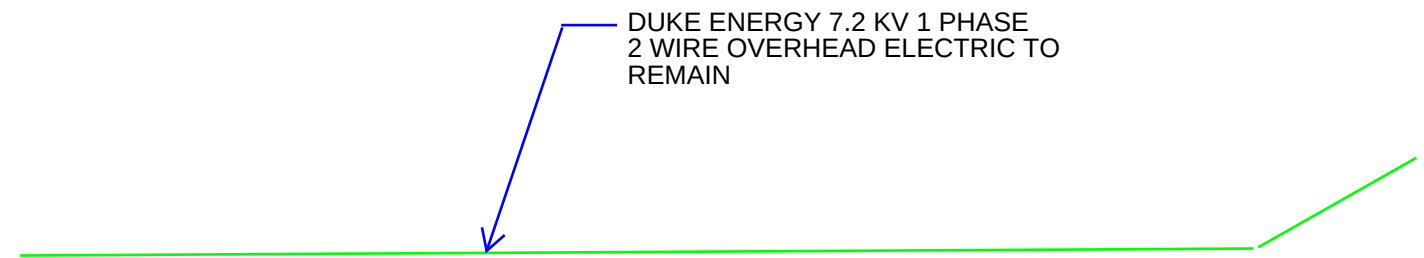
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DEVELOPED BY:

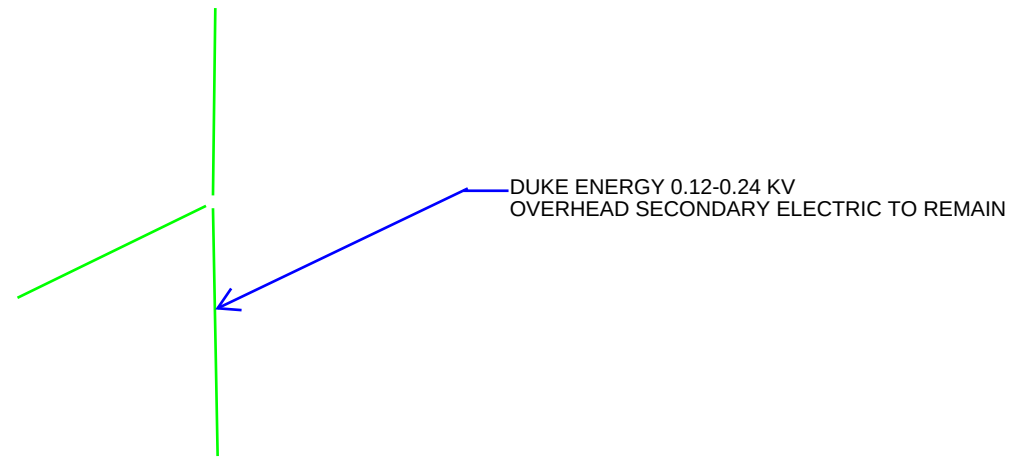
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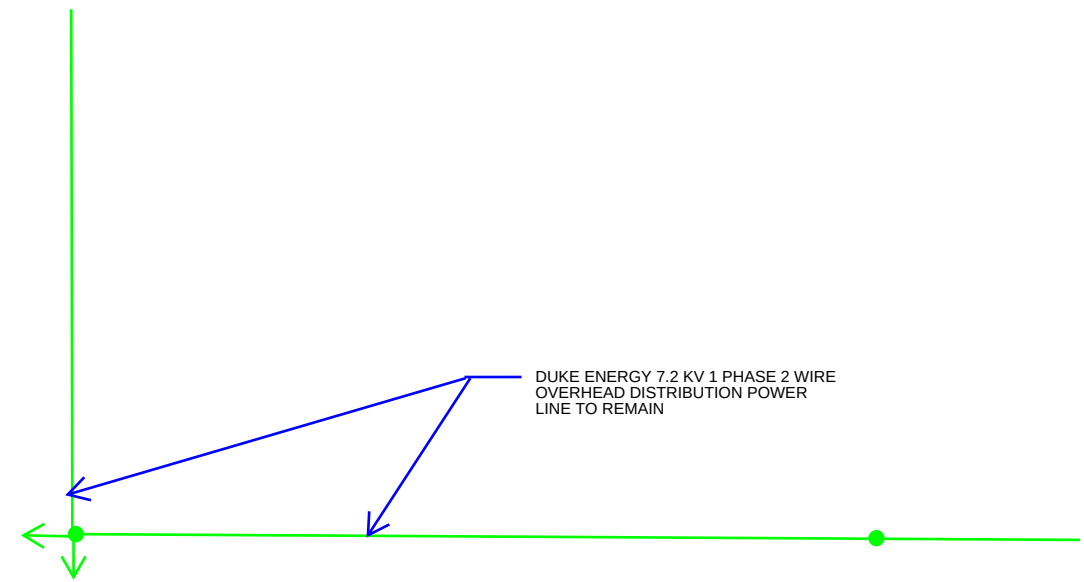
FDOT PROJECT MANAGER:
JOSEPH M. LAUK, P.E.

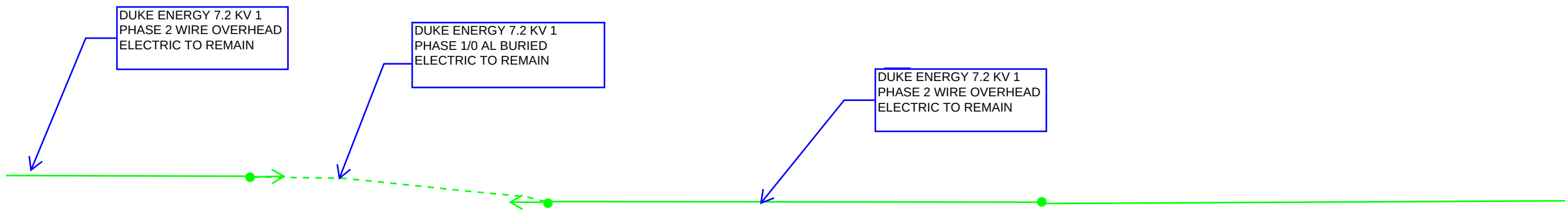
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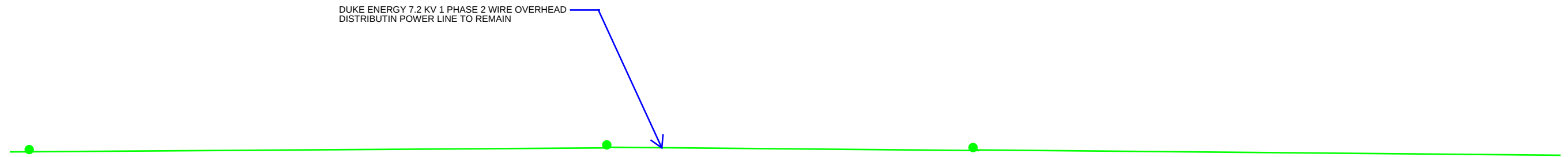


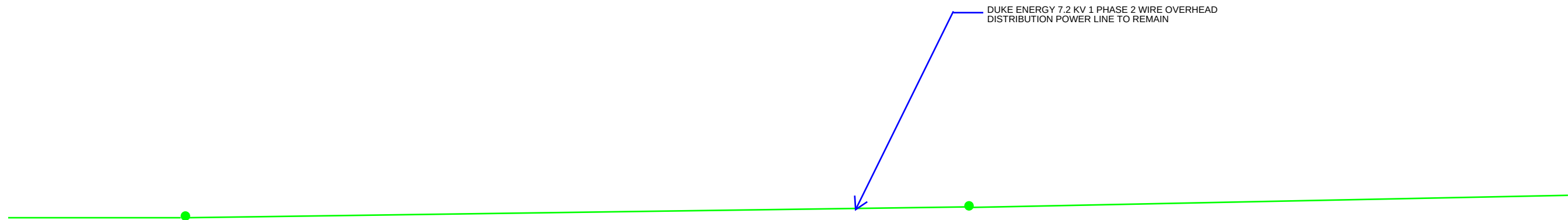


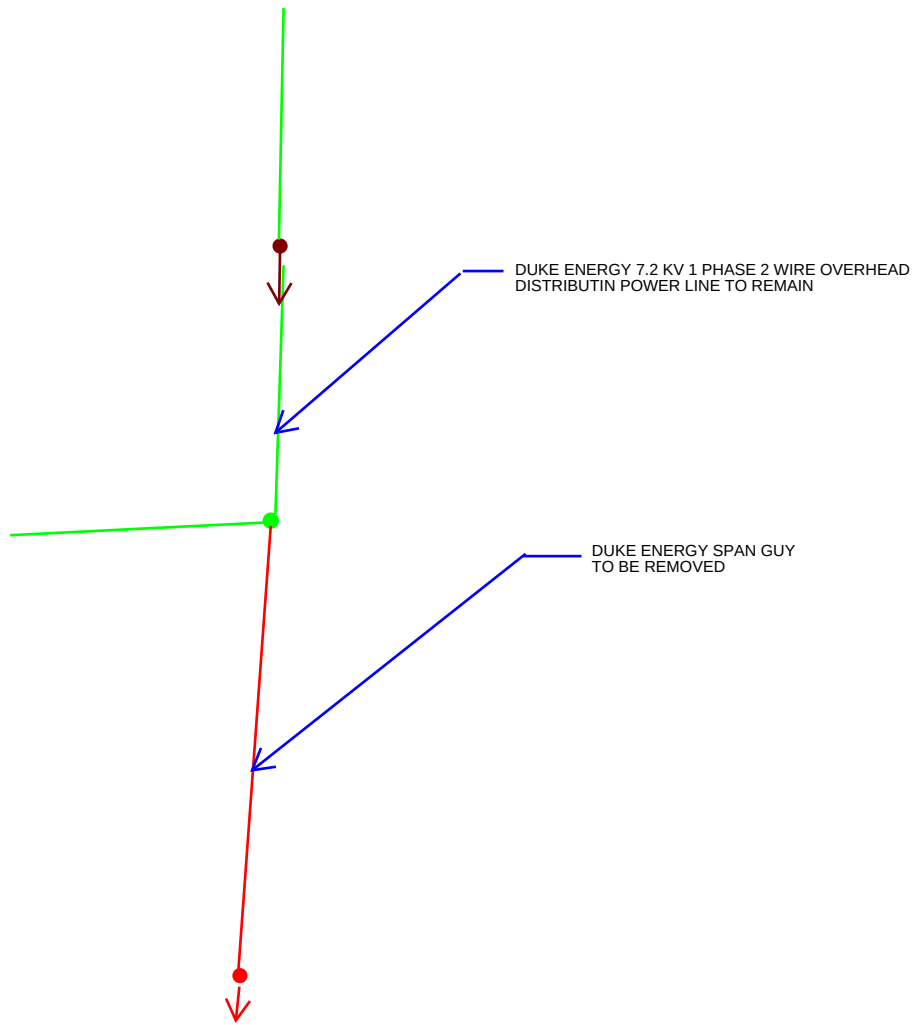












Connor Gallagly

From: Jordan, Julian <Julian.Jordan@duke-energy.com>
Sent: Monday, March 3, 2025 8:53 AM
To: Connor Gallagly
Subject: Re: [EXTERNAL] 414506-4-52-01; SR 70 Widening from MP 14.490 to MP 17.245; Highlands County; Greenline Submittal

CAUTION: [EXTERNAL] This Email Originated From Outside The Organization. Do Not Click Links or Open Attachments Unless You Recognize The Sender And Know The Content Is Safe.

Good morning,

Duke Energy Florida LLC has no facilities within the specified project limits.

Let me know if you have any questions.

Thanks,

Julian Jordan
Telecom Group
Duke Energy Florida, LLC

 [Book time to meet with me](#)

From: Connor Gallagly <cgallagly@elementeg.com>
Sent: Wednesday, February 12, 2025 9:28 AM
To: Lutz, Kenneth R <Ken.Lutz@lumen.com>; relocations@lumen.com <Relocations@Lumen.com>; Rivera, Cesar <cesar_rivera@comcast.com>; [CENFLR-NFL Construction] <CENFLR-NFL_Construction@comcast.com>; Manner, Mark Robert <Mark.Manner@duke-energy.com>; DEFDistributionGOV <DEFDistributionGOV@duke-energy.com>; Jordan, Julian <Julian.Jordan@duke-energy.com>; DEFFiberGOV <DEFFiberGOV@duke-energy.com>; Scott Vanvelzor <SVanvelzor@pike.com>; DEFTransmissionsGOV@duke-energy.com <DEFTransmissionsGOV@duke-energy.com>; martin.mikhail@fpl.com <martin.mikhail@fpl.com>; Craig.Ledbetter@fpl.com <craig.ledbetter@fpl.com>; CEVANS@GLADESELECTRIC.COM <CEvans@GLADESELECTRIC.COM>; ecardona@hcbcc.org <ecardona@hcbcc.org>; Azuri, Francisco <francisco.azuri@lumen.com>
Cc: jsfowler@hntb.com <jsfowler@hntb.com>; Mike Hammer <mhammer@elementeg.com>
Subject: [EXTERNAL] 414506-4-52-01; SR 70 Widening from MP 14.490 to MP 17.245; Highlands County; Greenline Submittal

***** CAUTION! EXTERNAL SENDER *** STOP. ASSESS. VERIFY!!** Were you expecting this email? Are grammar and spelling correct? Does the content make sense? Can you verify the sender? If suspicious report it, then do not click links, open attachments or enter your ID or password.

Notice to Submit Greenline Markups for Design Build RFP Development

RE: FPID: 414506-4-52-01

Project Description: SR 70 Widening from M.P. 14.490 to M.P. 17.245

Attached are concept plans and a Draft Utility Conflict Matrix. Pursuant to §337.403, F.S., your utility agency is hereby notified that you must review and submit a marked-up copy of the plans to the Department in accordance with the requirements of 2017 Utility Accommodation Manual Sections 5.2 and 5.3 to alleviate unreasonable interference with the referenced project.

You are required to submit the marked-up (Greenlines) 11x17 plans to myself (cgallagly@elementeg.com) or Mike Hammer (mhammer@elementeg.com) by close of business on **March 14, 2025**.

You are further notified that failure to timely submit marked-up plans may result in the Department taking action, at the UAO's cost, to locate your utilities within the project area and otherwise ascertain all above-requested information.

Link To Access the CDP Submittal Documents

 [414506-4 Seg. 13 Plans](#)

*This is a design build project and PSEE will not be utilized

If you have any questions or issues accessing the submittal documents please let me know, thanks!

CONNOR GALLAGLY | Utility Coordinator



ELEMENT ENGINEERING GROUP, LLC
8509 BENJAMIN RD. SUITE E | TAMPA, FL 33634

O: 813.852.1888 | **F:** 813.386.2106

cgallagly@ELEMENTEG.COM

| http://secure-web.cisco.com/1bX-UW18iUNeakAmkGHaVf1cAunr1rK1IPdY08N3KL6sEjZ0arXY4w8Dr4tvfZzmO24G3NyQPRT9rwf1JT6EaJxU_qOWqP4xVUEAYGHlu2Y2WGELBavQO9sTuioo5i8bJWrSeTi-GbFea01A_COGKT7-rby3zoeSZK2ZHB9ChatK1KgUwsqsCZML2qwNE3Z1qbqImY8MbjSRIRs0_PnreFt0pjcnlVTrJyJQ5EvxJS89xgU9iUKuxFc58Qzekfhi8a97vVXY7E_u0HVXiLAziJXxuQ2zM9kTZ-asfolkajipT_hvClRq3TvJFu-t-BY2-039S9sAU-KTYtG4xMc3hox518VrQZrCUOTGy2jblA1QeDPZ9qzmfEQQFxf-3BYxXkPchp6ecxh52RzzNFF08Zb9RaDN7IfW8uMU0Pw8RVOAxl68LzuxbjTrVnoU-DxEYDWWIzW895uBY7v77K3Yw/http%3A%2F%2FWWW.ELEMENTEG.COM

TRANSPORTATION | CIVIL | UTILITY COORDINATION

SURVEYING & MAPPING

SUBSURFACE UTILITY ENGINEERING

CERTIFIED MBE | DBE



February 13, 2025

Connor Gallagly, Utility Coordinator
c/o ELEMENT ENGINEERING GROUP, LLC
8509 Benjamin Road, Suite E
Tampa, FL 33634

Re: Project #: 414506-4-52-01
Project Phase: Concept Plans
Plan Date: February 07, 2025
County: Highlands
State Road: SR 70
Description: SR 70 WIDENING FROM MP 14.490 TO MP 17.245

We hereby certify that **Duke Energy Florida, LLC, a Florida Limited Liability Company, d/b/a Duke Energy Transmission,** does not have facilities located within the limits of the above-referenced project. No alterations are required.

Please find enclosed items listed below for the above-referenced project:

1. One (1) copy of correspondence requesting facilities review
2. One (1) project plan cover sheet

If you have further questions, I can be reached by sending an email to Scott.VanVelzor@duke-energy.com.

A handwritten signature in dark ink, appearing to read "S. Van Velzor", written in a cursive style.

(Scott Van Velzor in lieu of) Doug Reed

Duke Energy Transmission Line Engineering

Connor Gallagly

From: Mikhail, Martin <Martin.Mikhail@fpl.com>
Sent: Wednesday, March 12, 2025 3:01 PM
To: Connor Gallagly
Subject: RE: 414506-4-52-01; SR 70 Widening from MP 14.490 to MP 17.245; Highlands County; Greenline Submittal

CAUTION: [EXTERNAL] This Email Originated From Outside The Organization. Do Not Click Links or Open Attachments Unless You Recognize The Sender And Know The Content Is Safe.

Connor,

Thank you for informing us of this project. We have reviewed your project and our records. It has been determined that Florida Power & Light does not have any existing distribution facilities within the project boundaries.

Martin Mikhail
Senior Technical Specialist
Treasure Coast (TC) - FPL
Cell: 561-993-6825
Email: martin.mikhail@fpl.com

From: Connor Gallagly <cgallagly@elementeg.com>
Sent: Wednesday, February 12, 2025 9:29 AM
To: Lutz, Kenneth R <Ken.Lutz@lumen.com>; relocations@lumen.com; Rivera, Cesar <cesar_rivera@comcast.com>; [CENFLR-NFL Construction] <CENFLR-NFL_Construction@comcast.com>; Manner, Mark Robert <Mark.Manner@duke-energy.com>; DEFDistributionGOV <DEFDistributionGOV@duke-energy.com>; Jordan, Julian <Julian.Jordan@duke-energy.com>; DEFFiberGOV <deffibergov@duke-energy.com>; Scott Vanvelzor <SVanvelzor@pike.com>; DEFTransmissionsGOV@duke-energy.com; Mikhail, Martin <Martin.Mikhail@fpl.com>; Ledbetter, Craig <Craig.Ledbetter@fpl.com>; CEVANS@GLADESELECTRIC.COM; ecardona@hcbcc.org; Azuri, Francisco <francisco.azuri@lumen.com>
Cc: jsfowler@hntb.com; Mike Hammer <mhammer@elementeg.com>
Subject: 414506-4-52-01; SR 70 Widening from MP 14.490 to MP 17.245; Highlands County; Greenline Submittal

Notice to Submit Greenline Markups for Design Build RFP Development

RE: FPID: 414506-4-52-01

Project Description: SR 70 Widening from M.P. 14.490 to M.P. 17.245

Attached are concept plans and a Draft Utility Conflict Matrix. Pursuant to §337.403, F.S., your utility agency is hereby notified that you must review and submit a marked-up copy of the plans to the Department in accordance with the requirements of 2017 Utility Accommodation Manual Sections 5.2 and 5.3 to alleviate unreasonable interference with the referenced project.

You are required to submit the marked-up (Greenlines) 11x17 plans to myself (cgallagly@elementeg.com) or Mike Hammer (mhammer@elementeg.com) by close of business on **March 14, 2025**.

You are further notified that failure to timely submit marked-up plans may result in the Department taking action, at the UAO's cost, to locate your utilities within the project area and otherwise ascertain all above-requested information.

Link To Access the CDP Submittal Documents

 [414506-4 Seg. 13 Plans](#)

*This is a design build project and PSEE will not be utilized

If you have any questions or issues accessing the submittal documents please let me know, thanks!

CONNOR GALLAGLY | Utility Coordinator



ELEMENT ENGINEERING GROUP, LLC
8509 BENJAMIN RD. SUITE E | TAMPA, FL 33634

O: 813.852.1888 | F: 813.386.2106

cgallagly@ELEMENTEG.COM | WWW.ELEMENTEG.COM

TRANSPORTATION | CIVIL | UTILITY COORDINATION

SURVEYING & MAPPING

SUBSURFACE UTILITY ENGINEERING

CERTIFIED MBE | DBE

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
RFP CONCEPT PLANS

FINANCIAL PROJECT ID: 414506-4-52-01

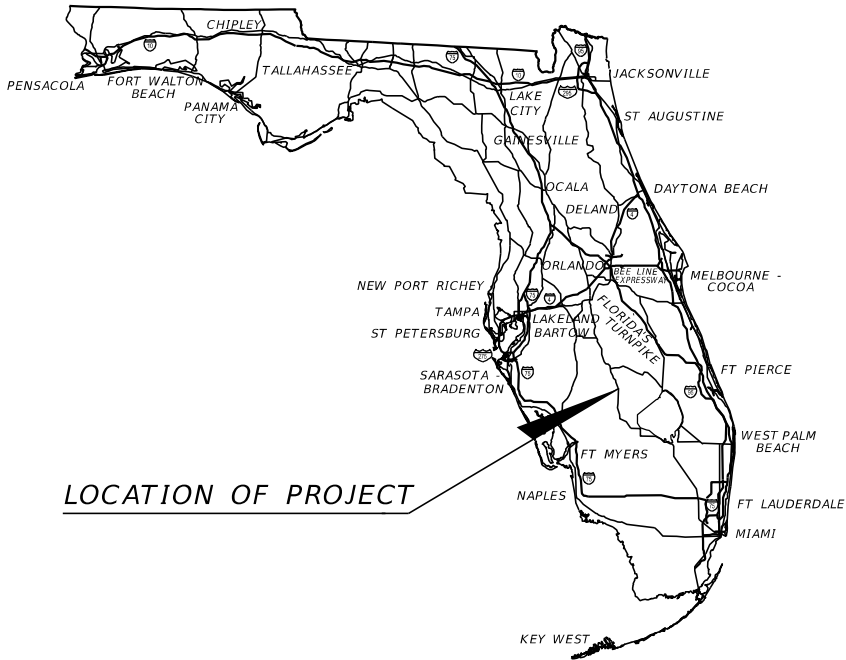
(FEDERAL FUNDS)
HIGHLANDS COUNTY (09060)

STATE ROAD NO. 70
WIDENING FROM M.P. 14.490 TO M.P. 17.245

PROJECT LOCATION URL: <https://tinyurl.com/muvc9vbb>
PROJECT LIMITS: BEGIN M.P. 14.490 – END M.P. 17.245
EXCEPTIONS: NONE
BRIDGE LIMITS: N/A
RAILROAD CROSSING: N/A

Glades Electric

RFP CONCEPT PLAN
INITIAL SUBMITTAL:
FEBRUARY 7, 2025



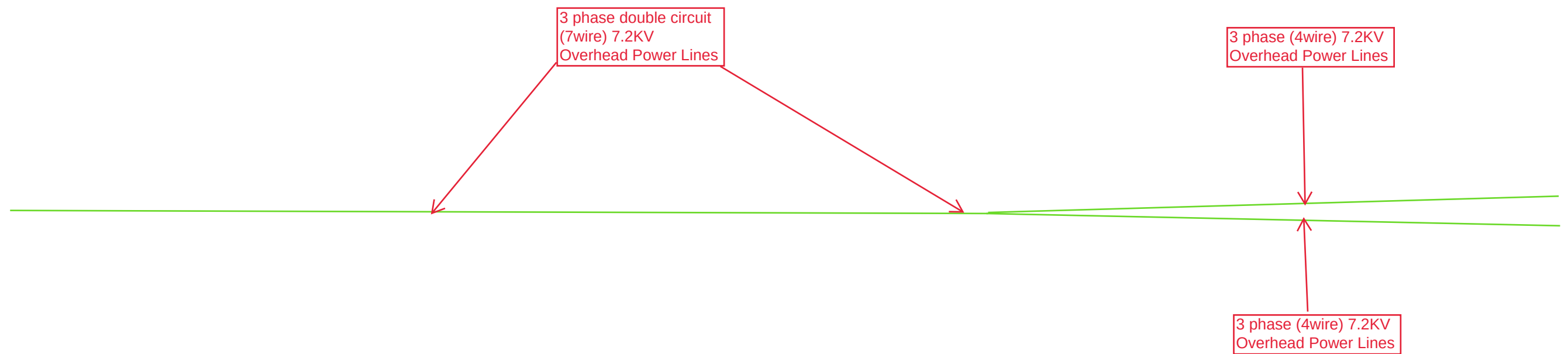
LOCATION OF PROJECT

RFP CONCEPT PLANS
DEVELOPED BY:

BRETT M. HENSLEY, P.E. NO.: 94514
HNTB CORPORATION
4651 SALISBURY ROAD
SUITE 320
JACKSONVILLE, FL 32256
(904) 596-7987

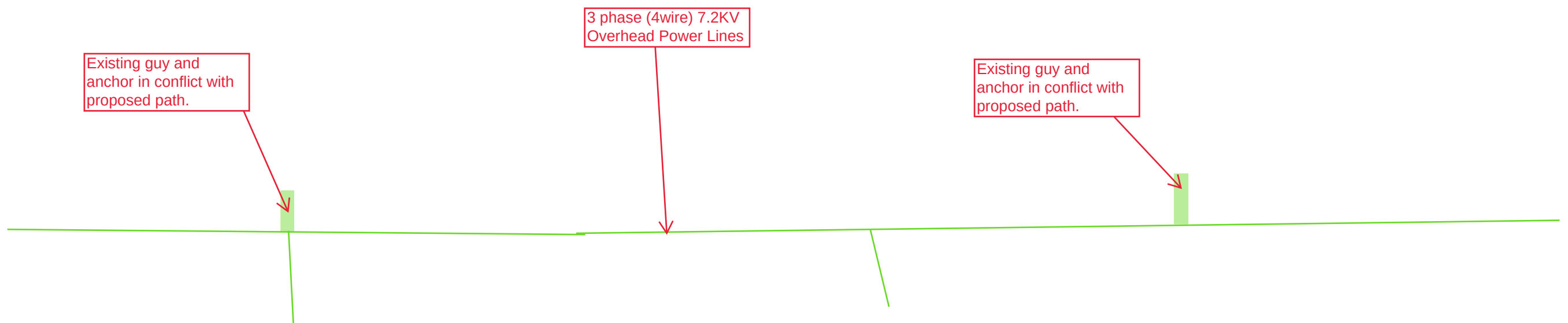
FDOT PROJECT MANAGER:
JOSEPH M. LAUK, P.E.

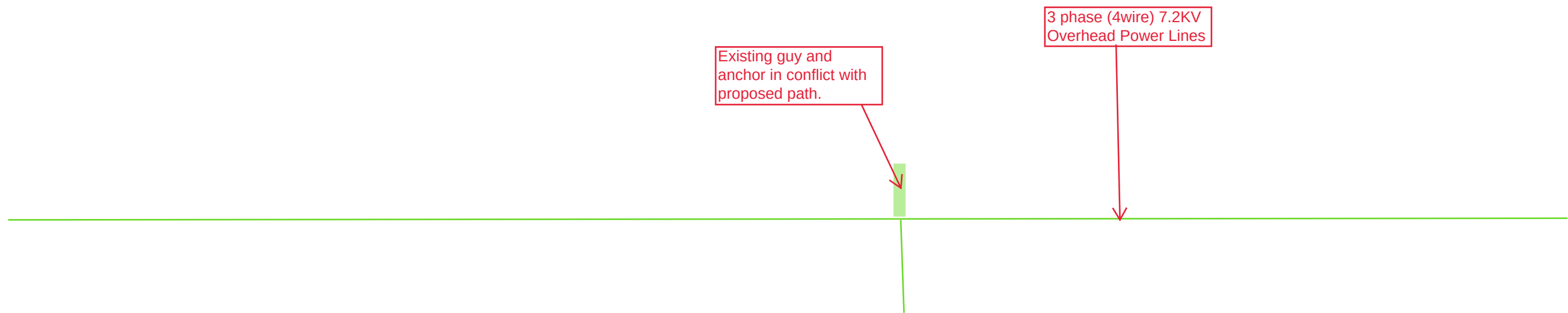
CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	27	1



3 phase (4wire) 7.2KV
Overhead Power Lines

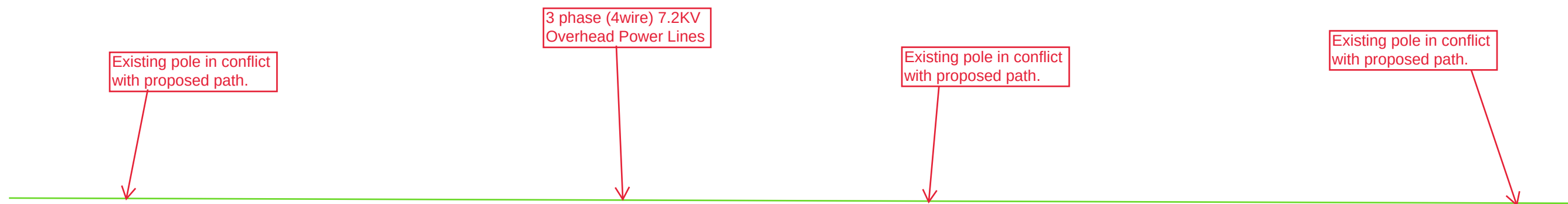


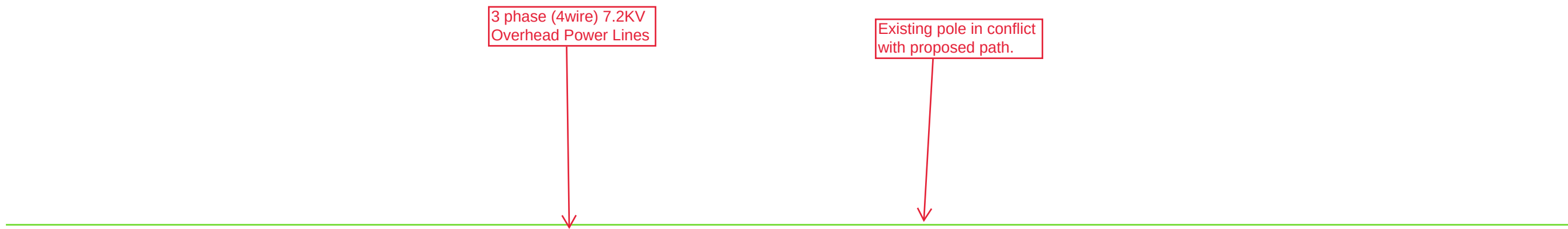


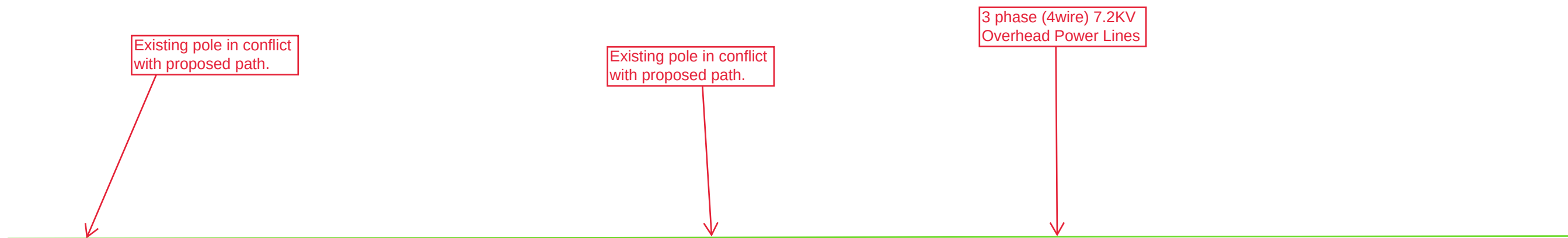


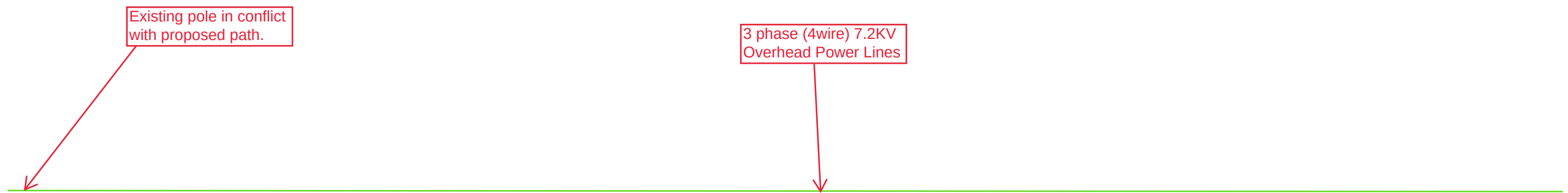
3 phase (4wire) 7.2KV
Overhead Power Lines







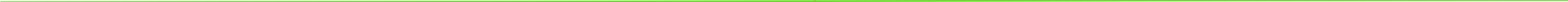




3 phase (4wire) 7.2KV
Overhead Power Lines

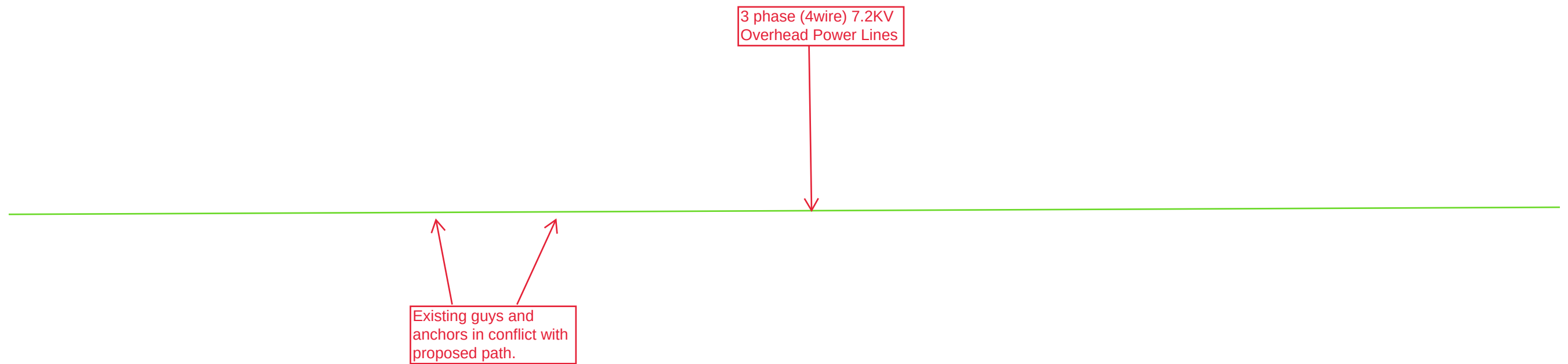


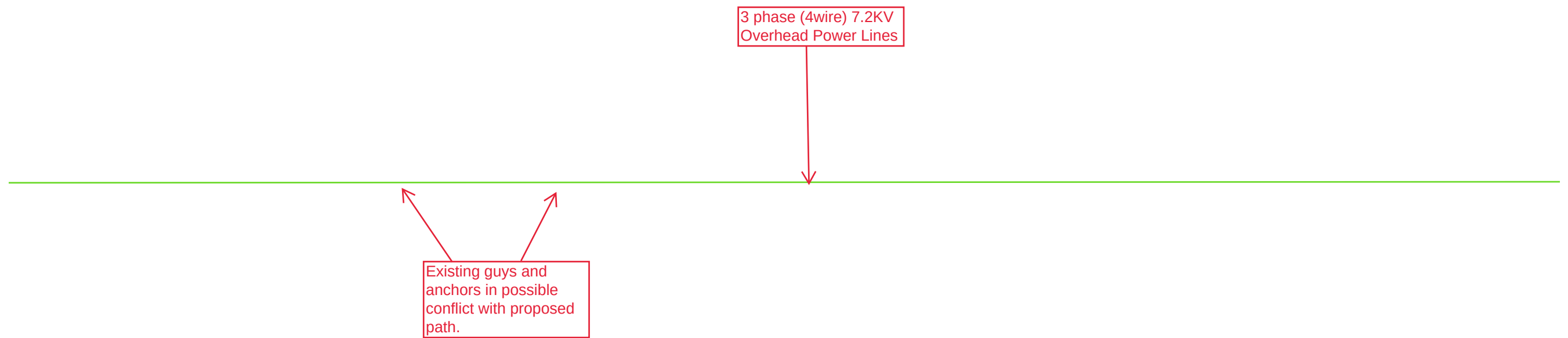
3 phase (4wire) 7.2KV
Overhead Power Lines



3 phase (4wire) 7.2KV
Overhead Power Lines

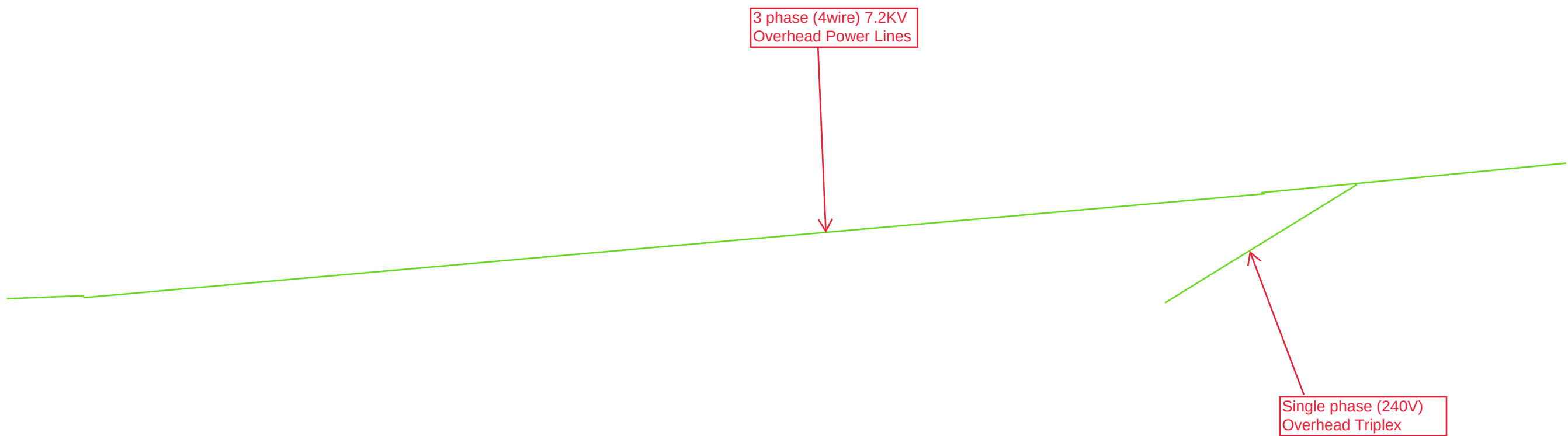


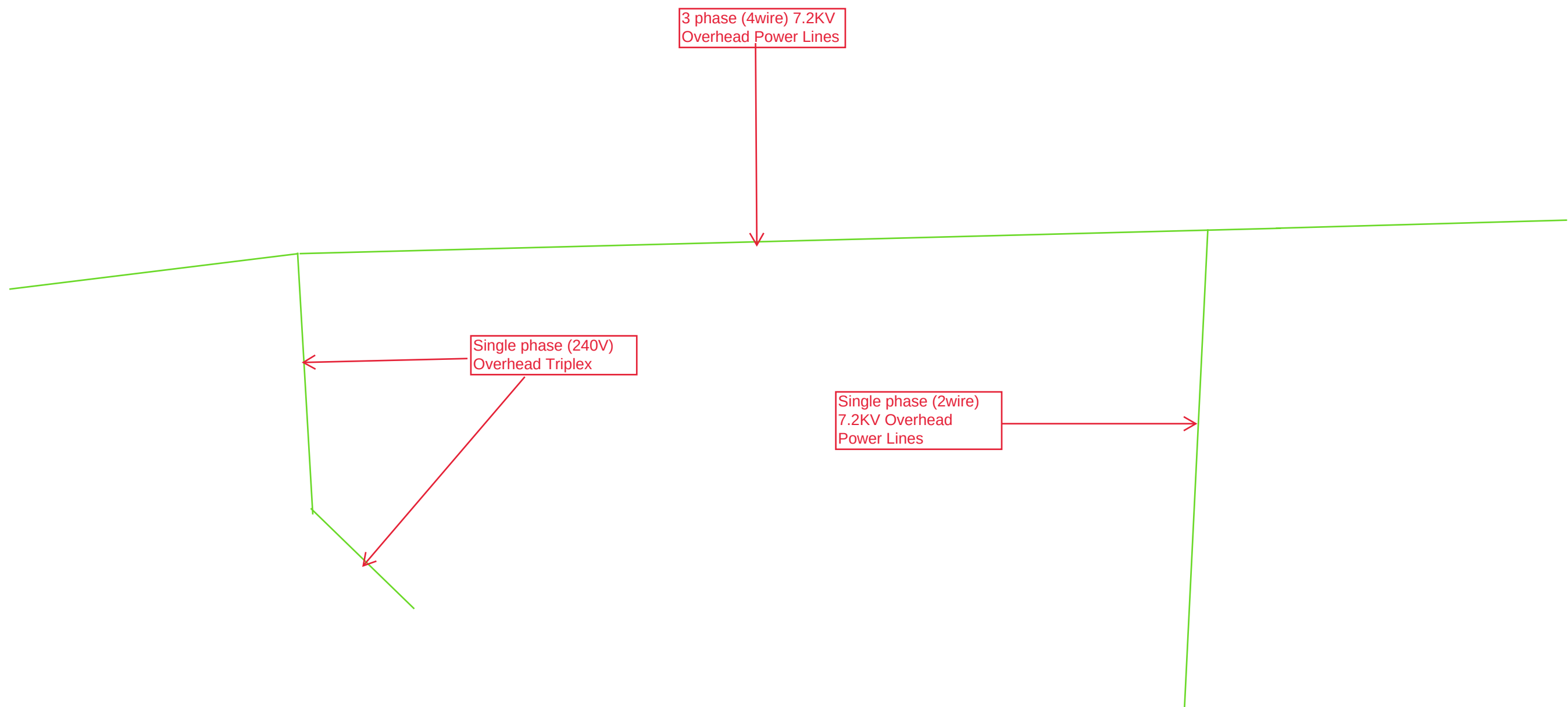


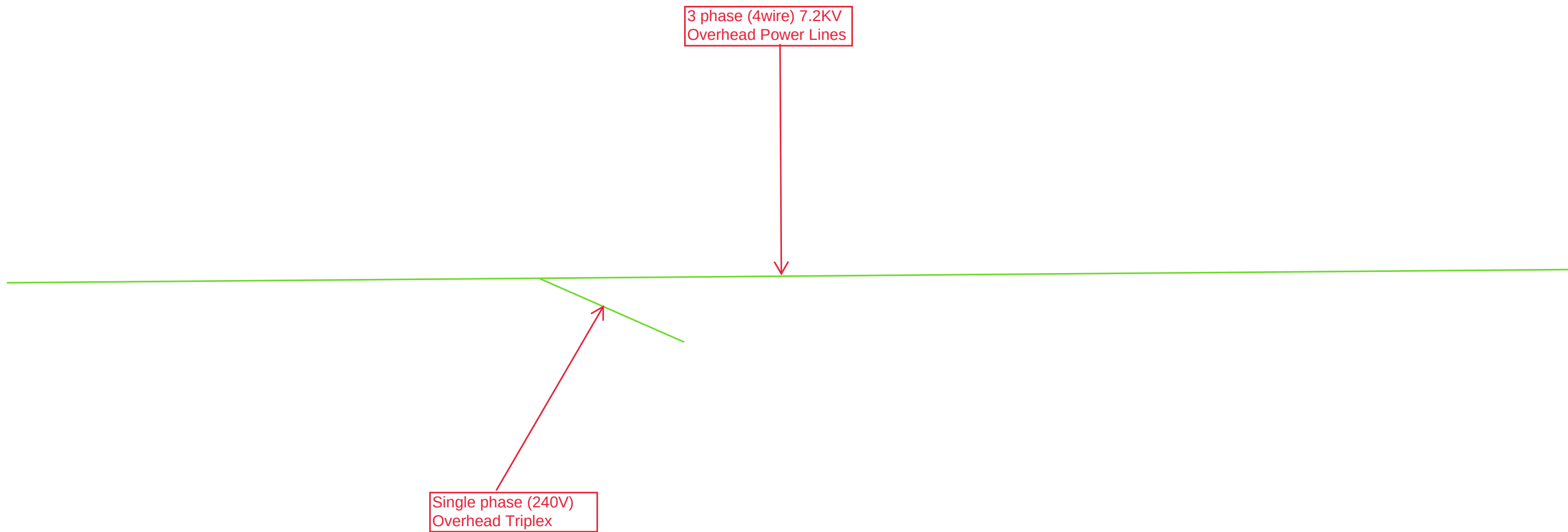


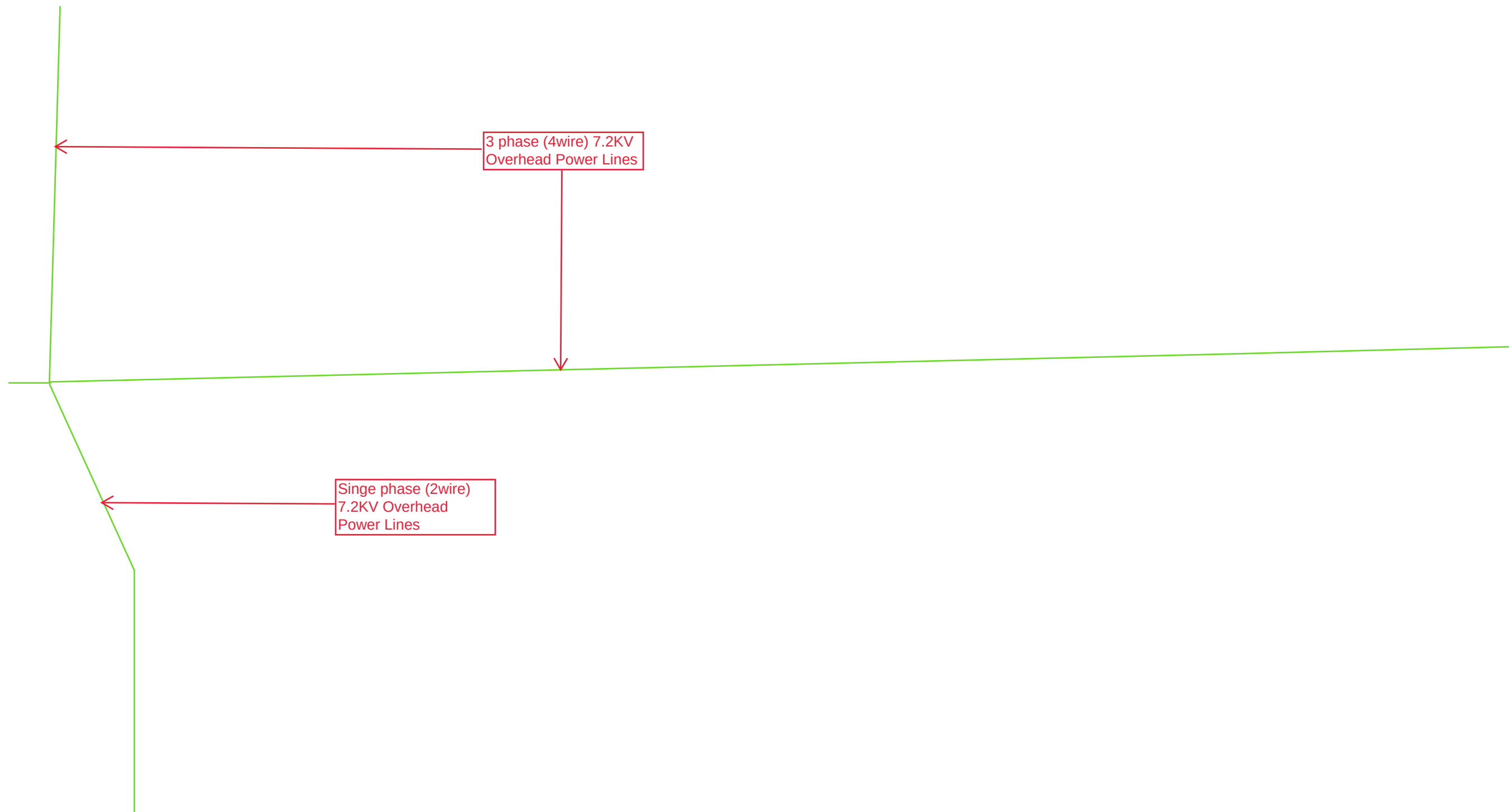
3 phase (4wire) 7.2KV
Overhead Power Lines

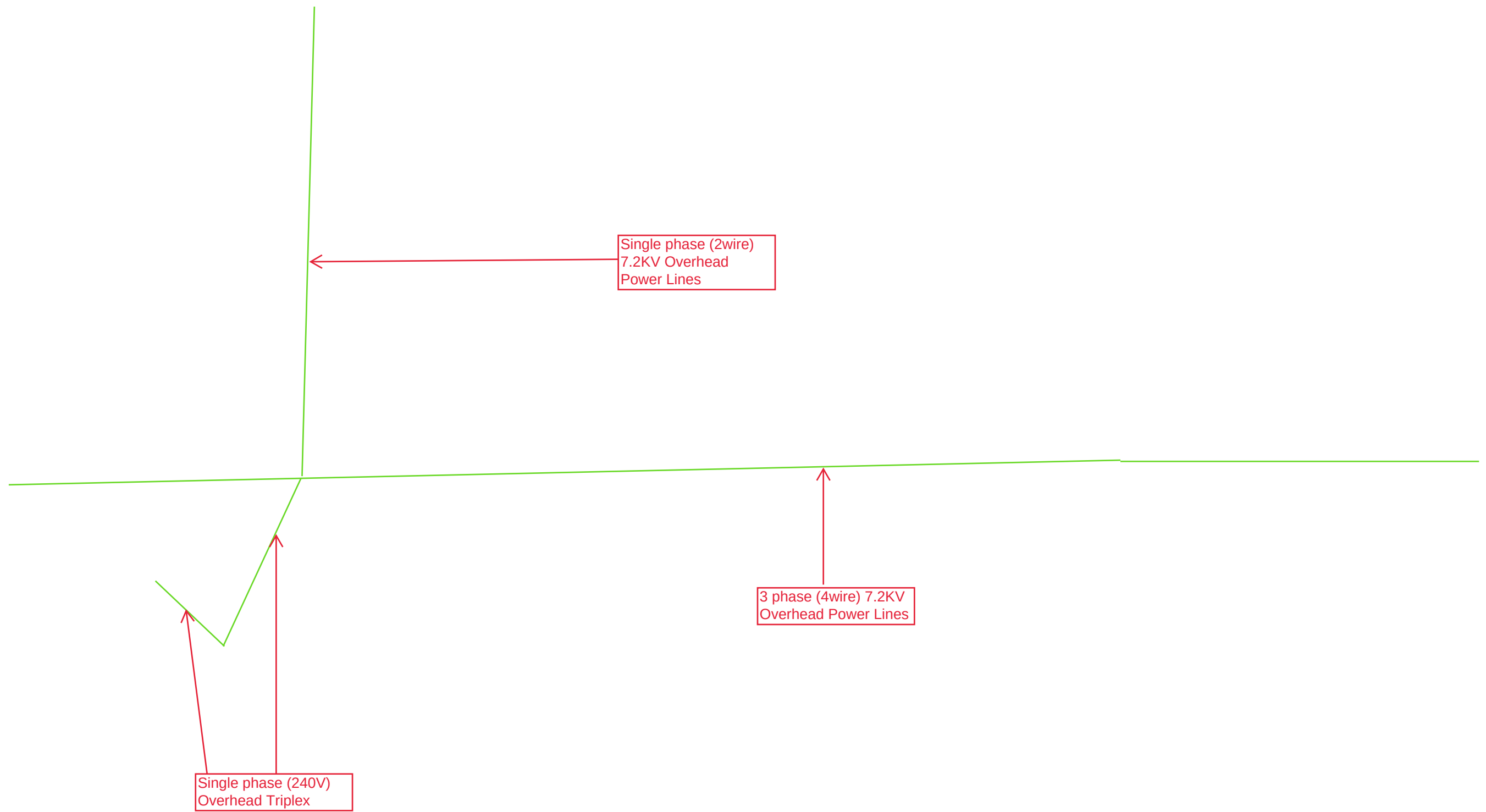






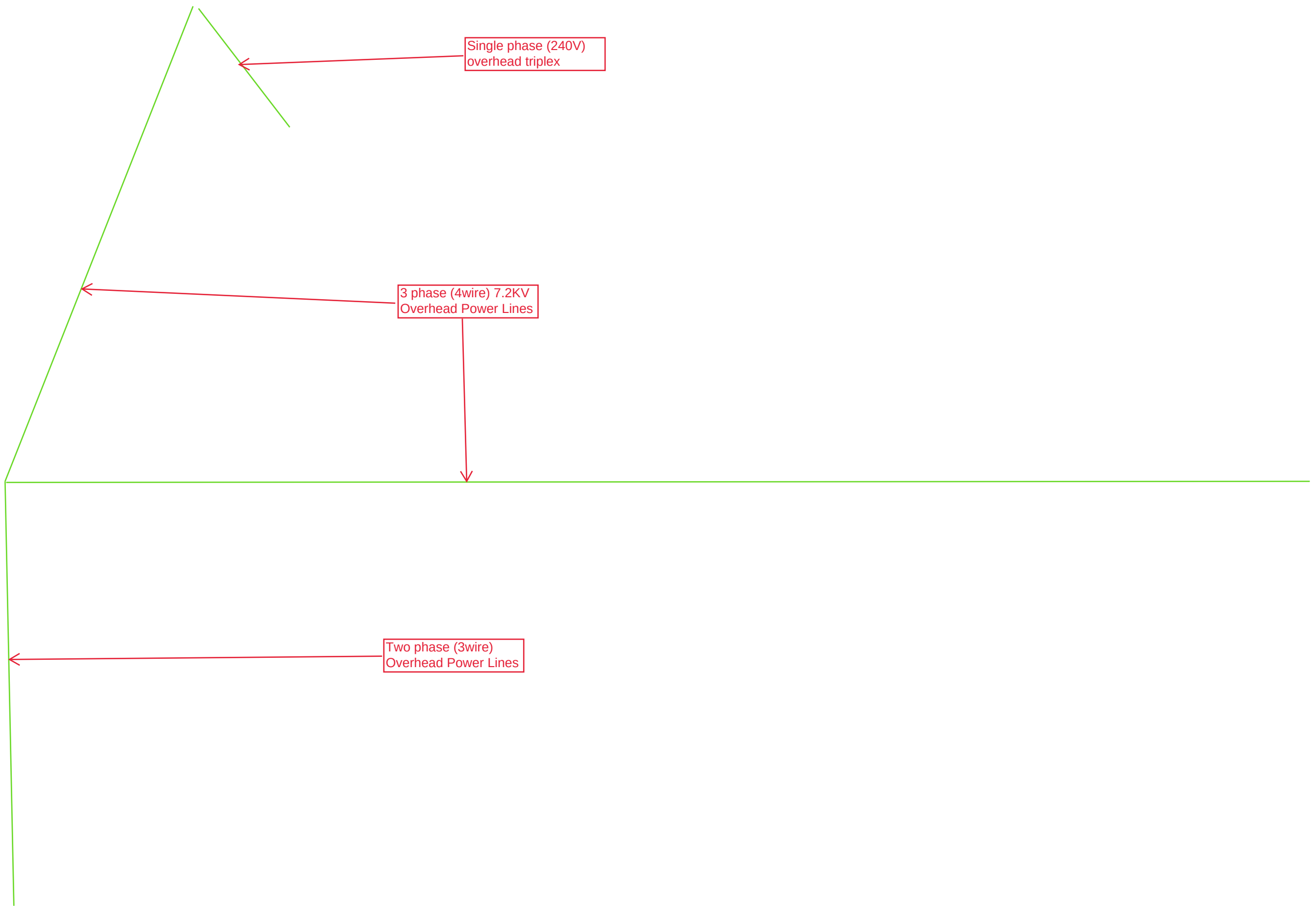








3 phase (4wire) 7.2KV
Overhead Power Lines



Connor Gallagly

From: Cardona, Eddie <ecardona@hcbcc.org>
Sent: Wednesday, April 9, 2025 4:35 AM
To: Connor Gallagly
Subject: RE: 414506-4-52-01; SR 70 Widening from MP 14.490 to MP 17.245; Highlands County; Greenline Submittal

CAUTION: [EXTERNAL] This Email Originated From Outside The Organization. Do Not Click Links or Open Attachments Unless You Recognize The Sender And Know The Content Is Safe.

Conner,

Highlands County Traffic Operations does not have underground utilities within you project limits. We maintain lighting at the beginning of the project but FDOT are the owners. You will have to contact them for information.

Regards,



Edward "Eddie" Cardona

Traffic Operations Manager

Highlands County Board of County Commissioners

Email: ecardona@highlandsfl.gov

Phone: 863-402-6536

Online: <http://www.highlandsfl.gov>

Address: [4490 Kenilworth Blvd. Sebring, FL 33870](#)

Per F.S. 668.6076 Under Florida Law, email addresses are public records. If you do not want your email address released in response to a public-records request, do not send electronic email to this entity. Instead, contact this office by phone or in writing.

From: Connor Gallagly <cgallagly@elementeg.com>

Sent: Tuesday, April 8, 2025 2:08 PM

To: Cardona, Eddie <ecardona@hcbcc.org>

Subject: RE: 414506-4-52-01; SR 70 Widening from MP 14.490 to MP 17.245; Highlands County; Greenline Submittal

You don't often get email from cgallagly@elementeg.com. [Learn why this is important](#)

[CAUTION: External Message*]

Good afternoon,

I am following up on the greenline markups for the above referenced project. Greenline markups were due 3/14/25 and we are looking to wrap up the greenline collection. Does Highlands County Traffic have an update on these?

Thank you,

CONNOR GALLAGLY | Utility Coordinator



ELEMENT ENGINEERING GROUP, LLC
8509 BENJAMIN RD. SUITE E | TAMPA, FL 33634
O: 813.852.1888 | F: 813.386.2106
cgallagly@ELEMENTEG.COM | WWW.ELEMENTEG.COM
TRANSPORTATION | CIVIL | UTILITY COORDINATION
SURVEYING & MAPPING
SUBSURFACE UTILITY ENGINEERING
CERTIFIED MBE | DBE

From: Connor Gallagly
Sent: Tuesday, March 18, 2025 11:46 AM
To: ecardona@hcbcc.org
Cc: Mike Hammer <mhammer@elementeg.com>
Subject: RE: 414506-4-52-01; SR 70 Widening from MP 14.490 to MP 17.245; Highlands County; Greenline Submittal

Good morning,

I am following up on the greenline markups for the above referenced project. Greenline markups were due 3/14/25 and with the -3 segment kicking off we are looking to wrap up the greenline collection. Does Highlands County Traffic have an update on these?

Thank you,

CONNOR GALLAGLY | Utility Coordinator



ELEMENT ENGINEERING GROUP, LLC
8509 BENJAMIN RD. SUITE E | TAMPA, FL 33634
O: 813.852.1888 | F: 813.386.2106
cgallagly@ELEMENTEG.COM | WWW.ELEMENTEG.COM
TRANSPORTATION | CIVIL | UTILITY COORDINATION
SURVEYING & MAPPING
SUBSURFACE UTILITY ENGINEERING
CERTIFIED MBE | DBE

From: Connor Gallagly
Sent: Wednesday, February 12, 2025 9:29 AM

To: Lutz, Kenneth R <Ken.Lutz@lumen.com>; relocations@lumen.com; Rivera, Cesar <cesar_rivera@comcast.com>; [CENFLR-NFL Construction] <CENFLR-NFL_Construction@comcast.com>; Manner, Mark Robert <Mark.Manner@duke-energy.com>; DEFDistributionGOV <DEFDistributionGOV@duke-energy.com>; Jordan, Julian <Julian.Jordan@duke-energy.com>; DEFiberGOV <deffibergov@duke-energy.com>; Scott Vanvelzor <SVanvelzor@pike.com>; DEFTransmissionsGOV@duke-energy.com; martin.mikhail@fpl.com; Craig.Ledbetter@fpl.com; CEVANS@GLADESELECTRIC.COM; ecardona@hcbcc.org; Azuri, Francisco <francisco.azuri@lumen.com>
Cc: jsfowler@hntb.com; Mike Hammer <mhammer@elementeg.com>
Subject: 414506-4-52-01; SR 70 Widening from MP 14.490 to MP 17.245; Highlands County; Greenline Submittal

Notice to Submit Greenline Markups for Design Build RFP Development

RE: FPID: 414506-4-52-01

Project Description: SR 70 Widening from M.P. 14.490 to M.P. 17.245

Attached are concept plans and a Draft Utility Conflict Matrix. Pursuant to §337.403, F.S., your utility agency is hereby notified that you must review and submit a marked-up copy of the plans to the Department in accordance with the requirements of 2017 Utility Accommodation Manual Sections 5.2 and 5.3 to alleviate unreasonable interference with the referenced project.

You are required to submit the marked-up (Greenlines) 11x17 plans to myself (cgallagly@elementeg.com) or Mike Hammer (mhammer@elementeg.com) by close of business on **March 14, 2025**.

You are further notified that failure to timely submit marked-up plans may result in the Department taking action, at the UAO's cost, to locate your utilities within the project area and otherwise ascertain all above-requested information.

Link To Access the CDP Submittal Documents

 [414506-4 Seg. 13 Plans](#)

*This is a design build project and PSEE will not be utilized

If you have any questions or issues accessing the submittal documents please let me know, thanks!

CONNOR GALLAGLY | Utility Coordinator



ELEMENT ENGINEERING GROUP, LLC
8509 BENJAMIN RD. SUITE E | TAMPA, FL 33634
O: 813.852.1888 | F: 813.386.2106
cgallagly@ELEMENTEG.COM | WWW.ELEMENTEG.COM
TRANSPORTATION | CIVIL | UTILITY COORDINATION
SURVEYING & MAPPING
SUBSURFACE UTILITY ENGINEERING
CERTIFIED MBE | DBE

Appendix C

Cost Estimate Detailed Spreadsheet

Project Information And Update

WGI#

FPN: 414506-1 (Design 3/4)

County: Highlands

Report Date:

Description: SR 70 Jefferson Ave. to CR 29

Type Work:

Project Manager

Engineer of Record: RK&K & HNTB

Utility Coordinator

Length of Project 7.1 miles

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

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

Issues This Month

UAO Name					Non Reimburseable				Reimburseable
Comcast Communications					\$ 25,000.00				
Duke Energy Distribution					\$ 49,138.00				
Florida Gas Transmission									\$4,250,000.00
Florida Power & Light Transmission (230kv)									\$250,000.00
Glades Electric Co-Op					\$ 78,150.00				
Lumen/ Centurylink - Local					\$ 493,075.00				\$254,008.00
				HB 703	\$ 246,537.50				
Lumen/ Centurylink- National					\$ -				

Originally Estimated in Fall 2024	\$	891,900.50	\$4,754,008.00
2025 cost increase 4.6%		\$41,027.42	\$218,684.37
Subtotal		\$932,927.92	\$4,972,692.37
Engineering Estimate (12%) (Ph 36)	\$	111,951.35	\$596,723.08
Land & R/W Cost (30%) (Ph 46)			\$1,491,807.71
Construction (Ph 56)	\$	932,927.92	\$4,972,692.37
CE&I (5%)	\$	46,646.40	\$248,634.62
Total Utility Relocation Cost		\$1,091,525.67	\$7,309,857.78

HB 703 refers to Telecom reimburesment under FS 337.403

Appendix D
FPL Transmission Easements

FW: SR 70 FP&L Easements

Lauk, Joe <Joe.Lauk@dot.state.fl.us>

Tue 2/7/2023 9:38 AM

To: Stermer, Chris <Chris.Stermer@WGInc.com>; Turley, David <David.Turley@dot.state.fl.us>; Feagle, Autumn "Brooke" <Brooke.Feagle@dot.state.fl.us>; Bateman, Patrick <Patrick.Bateman@dot.state.fl.us>; Shelton, Wayne <Wayne.Shelton@dot.state.fl.us>; Peters, Lauren <Lauren.Peters@dot.state.fl.us>; Bennett, Jonathon <jonathon.bennett@dot.state.fl.us>; Matt Dockins <mdockins@rkk.com>; Kimberly Warren <kwarren@rkk.com>

 2 attachments (944 KB)

OR 149, Page 41.pdf; DB 41, Page 192.pdf;

EXTERNAL EMAIL: Do not click links or open attachments unless you trust the 'Sender' and know the content is safe.

FYI in RE: SR 70 FP&L.

Please see attached and below.

Joseph M. Lauk, PE

GEC Program Manager / Program Engineer

Patel, Greene and Associates, LLC (PGA)

GEC Consultant Support for FDOT District One

801 N. Broadway Ave. Bartow Fl. 33830

Office: 863.519.2525 | Cell: 863.604.0316

Email: Joe.Lauk@dot.state.fl.us

From: Alfonzo, Wilfredo <Wilfredo.Alfonzo@dot.state.fl.us>

Sent: Thursday, September 1, 2022 3:04 PM

To: Lauk, Joe <Joe.Lauk@dot.state.fl.us>

Cc: Finne, Brandy <Brandy.Finne@dot.state.fl.us>

Subject: RE: SR 70 FP&L Easements

Joe,

The linear easement starts at the section line at Sta 334+49.12 per map 09060-2112, but it goes to the east line of Section 32, TS 37S, RNG 30 E, skip Section 33 and then pick up again for Section 34 and the west half of Section 35, US 27 crosses SR 70 at Section 33. And yes it is 38' north of the CL.

Let me know if you need anything else.

Thanks!

Wilfredo A. Alfonzo, P.S.M.

District Right of Way Surveyor

Survey & Mapping Supervisor II

Florida Department of Transportation

801 North Broadway Avenue

Bartow, FL 33830

(863) 519-2248

wilfredo.alfonzo@dot.state.fl.us



From: Finne, Brandy <Brandy.Finne@dot.state.fl.us>
Sent: Thursday, September 1, 2022 1:40 PM
To: Alfonzo, Wilfredo <Wilfredo.Alfonzo@dot.state.fl.us>
Cc: Lauk, Joe <Joe.Lauk@dot.state.fl.us>
Subject: FW: SR 70 FP&L Easements

Wilfredo,

Would you be able to verify these easements for Joe? I still need to look to see if I can find any other easements in the area as well.

Brandy Finne, CPM

Survey Title & Documents Supervisor I
Surveying & Mapping, District One
Florida Department of Transportation
(863) 519-2291
brandy.finne@dot.state.fl.us



From: Lauk, Joe <Joe.Lauk@dot.state.fl.us>
Sent: Wednesday, August 31, 2022 8:48 AM
To: Finne, Brandy <Brandy.Finne@dot.state.fl.us>; Myers, James <James.Myers1@dot.state.fl.us>
Subject: RE: SR 70 FP&L Easements

My mapping skills are a bit rusty (understatement) but as I understand the linear easement runs from Sta. 330+00 through US 27 38' off the CL. Please confirm.

[09060-2112.pdf \(fdot.gov\)](#)

I can only assume there is a similar easement further to the east.

This is what I was looking for. Thanks again!

Joseph M. Lauk, PE
GEC Program Manager / Program Engineer

Patel, Greene and Associates, LLC (PGA)
GEC Consultant Support for FDOT District One
801 N. Broadway Ave. Bartow FL 33830
Office: 863.519.2525 | Cell: 863.604.0316
Email: Joe.Lauk@dot.state.fl.us

From: Finne, Brandy <Brandy.Finne@dot.state.fl.us>
Sent: Tuesday, August 30, 2022 4:39 PM
To: Lauk, Joe <Joe.Lauk@dot.state.fl.us>; Myers, James <James.Myers1@dot.state.fl.us>
Subject: RE: SR 70 FP&L Easements

Joe,

These are old documents, but I was able to pull them through our ATIDS program. DB 41, PG 192 and ORB 149, PG 41 are both attached. If you need us to plot them and compare them to your map areas, we can.

Brandy Finne, CPM

Survey Title & Documents Supervisor I
Surveying & Mapping, District One
Florida Department of Transportation
(863) 519-2291
brandy.finne@dot.state.fl.us





From: Lauk, Joe <Joe.Lauk@dot.state.fl.us>

Sent: Tuesday, August 30, 2022 3:20 PM

To: Finne, Brandy <Brandy.Finne@dot.state.fl.us>; Myers, James <James.Myers1@dot.state.fl.us>

Subject: SR 70 FP&L Easements

The area of interest is on SR 70 from Desoto County Line to west of US 27. (09060-2112)

(https://ftp.fdot.gov/public/folder/z5Bd8YVVCU_NsjncGLjB-g/ROWMap/D1/Highlands/09060-2112.pdf)

Just found this but I can't seem to access the document on the Highland County Page -

Per the PD&E (414506-1) (From Jefferson through US 27) FP&L has identified easements here:

Easements:

- FP&L acquired pole line easements that are recorded in Book 41, Page 192 and Book 149, Page 41. These easements are described as being 38 feet north of the center line of the roadway.

Perhaps this is all we need.

Otherwise – I am curious to the west as well. FPID 194457-1 appears to be the bridge replacement project. (ROW Maps 09060-2522) (https://ftp.fdot.gov/public/folder/z5Bd8YVVCU_NsjncGLjB-g/ROWMap/D1/Highlands/09060-2522.pdf)

Let me know if this is what you are looking for. Thanks!

Joseph M. Lauk, PE

GEC Program Manager / Program Engineer

Patel, Greene and Associates, LLC (PGA)

GEC Consultant Support for FDOT District One

801 N. Broadway Ave. Bartow FL 33830

Office: 863.519.2525 | Cell: 863.604.0316

Email: Joe.Lauk@dot.state.fl.us



STATE OF FLORIDA, COUNTY OF HIGHLANDS.

I, C. F. Saunders, Clerk of the Circuit Court for said County certify that the foregoing instrument was this day filed in my office and that I have recorded same in Deed Book 41, Page 191.

Witness my hand and official seal this 4 day of June, 1927.

(SEAL)

C. F. Saunders Clerk.
By M. T. Saunders D. C.

No. 35032

AGREEMENT.

KNOW ALL MEN BY THESE PRESENTS That Consolidated Land Company and Florida Industrial Company, both being corporations organized and existing under the laws of the State of Florida, in consideration of the sum of SEVEN HUNDRED EIGHTY-FIVE AND 20/100 DOLLARS (\$765.20), receipt whereof is hereby acknowledged, and other valuable considerations herein-after set forth, do grant unto Florida Power & Light Company, a corporation under the laws of the State of Florida, and to its successors and assigns, the right, privilege and easement, so long as the same shall be continually used or exercised by the said Florida Power & Light Company for the purposes hereinafter stated, to construct, operate and maintain an electrical transmission and distribution line for the transmission of electricity, including all telephone and telegraph wires, towers, poles, attachments, equipment and accessories desirable in connection therewith as may be placed upon one transmission and distribution line over, upon and across the following described lands in the County of Highlands, State of Florida, to-wit:

Sections 31, 32, 33, 34, 35 and 36 in Township 37 South, Range 29 East;
Sections 31, 32, 34 and the west half of section 35 in Township 37 South, Range 30 East.

The said line of poles to be placed and maintained on a line running approximately east and west through said lands thirty-eight (38) feet north of the center line of State Highways Nos. 2 and 18, as said highways are now located and constructed or being constructed over and across said lands, except that said right-of-way for said line, as same crosses the west half of section 35, Township 37, Range 30 East, shall at a point 975 feet east of the west line of said section, run easterly to the east line of said west half of section 35 so as to strike said east line of said west half of said section at a point 350 feet north of the center of State Highway No. 8; together with the right to patrol, inspect, alter, improve and repair said transmission and distribution line and equipment above described and to remove such lines, wires, towers, poles, attachments, equipment and accessories, including the right to increase or decrease the number of wires, with all the rights and privileges necessary for the full use thereof for the purpose above described, including the right to cut and keep clear all trees and growth along said line and adjacent thereto which may endanger the proper operation of the same, including the right to enter said lands for the purpose of exercising the rights and privileges herein granted.

And in addition to the right-of-way above described and granted for the erection of a pole line, the said Consolidated Land Company and Florida Industrial Company do hereby grant unto said Florida Power & Light Company the right to construct and maintain anchors, anchor poles or guyline poles for the purpose of supporting the transmission and distribution line to be erected by Florida Power & Light Company on the right-of-way above granted, which anchor poles or guy-poles or anchors shall be placed and maintained on a line running

approximately east and west, south of and parallel to the transmission line and not exceeding a distance of twenty-five feet south of the southern boundary line of the right-of-way of State Highways Nos. 8 and 18, and none of said anchors, anchor poles or guy line poles to be constructed within 1320 feet of another such pole, on the following described lands in Highlands County, Florida, to-wit:

Sections 1, 2, 3, 4, 5 and 6 in Township 38 South Range 29 East.

Also Section 1, the west half of Section 2, and Sections 3, 5, and 6 in Township 38 South, Range 30 East.

It being contemplated that at some future date, Consolidated Land Company and/or Florida Industrial Company, their successors or assigns, will undertake the development of certain of the lands through and over which a right-of-way is herein granted, namely, those lands lying in Sections 31 and 32, Township 37, Range 30, and Sections 5 and 6, Township 38, Range 30, or a portion thereof, which anticipated or contemplated development may include the laying out and platting of a townsite, thereby necessitating strict and definite street, road, lot and property lines, the said Florida Power & Light Company, as a part of the consideration herefor, agrees and binds itself, its successors and assigns, to relocate any part or all of said transmission and distribution line and equipment in connection therewith at such place or places on the lands described in this paragraph above as shall be satisfactory to said Consolidated Land Company and Florida Industrial Company, their successors and assigns, Consolidated Land Company and Florida Industrial Company agreeing on the part of themselves, their successors and assigns, not to request the re-location of any part or all of said transmission and distribution line, or its appurtenances, until the program of such development shall have been decided upon to the extent that said companies are arbitrarily able to designate the re-location desired, and after such request for re-location shall have been complied with, Consolidated Land Company and Florida Industrial Company, their successors and assigns, agree that no further changes or re-location of said transmission and distribution line, or its appurtenances, shall be obligatory on the part of said Florida Power & Light Company.

As a part of the consideration for this agreement, said Florida Power & Light Company does hereby covenant and agree to promptly remove from the lands of Consolidated Land Company and Florida Industrial Company, or to such place on the lands of said Consolidated Land Company or Florida Industrial Company as may be designated by said Consolidated Land Company and Florida Industrial Company, any and all trees or timber cut or felled by said Florida Power & Light Company under and pursuant to any right hereby granted.

As a further consideration for this agreement, the said Florida Power & Light Company, on behalf of itself, its successors and assigns, does covenant and agree to and with said Consolidated Land Company and Florida Industrial Company, their successors, legal representatives or assigns, that it, the said Florida Power & Light Company, its successors or assigns, will pay unto said Consolidated Land Company and Florida Industrial Company, their successors or assigns, promptly upon demand, full compensation for any and all damage that may be done to the crops, roads, trees, vegetation, fences, gates, bridges and any and all of the structures of said Consolidated Land Company and/or Florida Industrial Company, their successors and assigns, on the lands described herein, by reason of the construction, repair, operation or maintenance of said electrical transmission and distribution line and anchor poles.

Provided, however, that it is expressly covenanted and agreed between the

parties hereto that if the said Florida Power & Light Company shall not construct said electrical transmission and distribution line within one year from date hereof, or if said Florida Power & Light Company, after the construction of said line, shall thereafter abandon or cause to operate or maintain the same for a continuous period of six months or more, then, in either of said events, all right, title and interest of said Florida Power & Light Company hereunder shall cease and terminate.

In witness whereof the said Consolidated Land Company, Florida Industrial Company and Florida Power & Light Company have executed this agreement in duplicate, each of said corporations acting by and through its duly authorized officers, this the 4th day of April, A. D. 1927.

(Corporate Seal)

Signed, sealed and delivered in the presence of

A. R. Cheppell

D. V. Rudland
As to C. L. Co. and F. I. Co.

(Corporate Seal)

~~XXXXXXXXXX~~

~~XXXXXXXXXX~~
~~XXXXXXXXXX~~

Frances Cuba

Byran Banks

As to F. P. & L. Co. (Corporate Seal)

STATE OF FLORIDA, COUNTY OF DUVAL.

Before me personally appeared T. J. KELLY, ^{and A. H. Johnson} to me well known, and known to me and A. H. JOHNSON, to me well known, and known to me to be the individuals described in and who executed the foregoing instrument as President and Assistant Secretary of the above named Consolidated Land Company and severally acknowledged to and before me that they executed such instrument as such President and Assistant Secretary respectively, of said corporation, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that it was affixed to said instrument by due and regular corporate authority and that said instrument is the free act and deed of said corporation.

WITNESS my hand and official seal, this 4th day of April, 1927.

(Notarial Seal)

D. V. Rudland
Notary Public.
My Commission expires December 3, 1930.

CONSOLIDATED LAND COMPANY.

By W. J. Kelly
President.

Attest:

A. H. Johnson
Assistant Secretary.

FLORIDA INDUSTRIAL COMPANY.

By T. J. Kelly
Vice-President.

Attest:

C. K. Milligan
Secretary.

FLORIDA POWER & LIGHT COMPANY.

By Joe H. Gill
Vice-President.

Attest:

C. A. Leudy
Assistant Secretary.

Florida Power & Light Company
Miami, Florida

Gentlemen:

In consideration of the payment of \$1.00 and other valuable considerations, receipt of which is hereby acknowledged, the undersigned, successors, heirs and assigns grant and give to your and your successors the right to install and maintain 3 guy stubs, 13 guy wires and 13 anchors for an electric transmission and distribution line, on our property described as follows:

Beginning at a point on centerline of State Road 70, 47.76 feet South of the Southeast corner, Section 32, Township 37 South, Range 30 East; thence run Westerly along centerline of said State Road for a distance of 843.56 feet to a point; thence turn 90° right to a point on North right-of-way line of said State Road. One anchor and guy wire 30 feet North of described point on North right-of-way line.

Beginning at a point on centerline of State Road 70, 47.76 feet South of the Southeast corner, Section 32, Township 37 South, Range 30 East; thence run Westerly along described centerline of said State Road for a distance of 1554.50 feet to a point; thence turn 90° right to a point on North right-of-way line of said State Road. One anchor and guy wire 30 feet North of described point on North right-of-way line.

Beginning at a point on centerline of State Road 70, 47.76 feet South of the Southeast corner, Section 32, Township 37 South, Range 30 East; thence run Westerly along described centerline of said State Road for a distance of 1900.80 feet to a point; thence deflect 3° right following State Road centerline for a distance of 350 feet to a point; thence turn 90° right to a point on North right-of-way line of said State Road. One anchor and guy wire 30 feet North of described point on North right-of-way line.

Beginning at the Southwest corner of the Southeast $1/4$ of Section 32, Township 37 South, Range 30 East; thence run Easterly along the South line of said Section for a distance of 125 feet to a point, said point also being the South right-of-way line of State Road 70. One stub located 32 feet South and one anchor 55 feet South of said point on South right-of-way line.

Beginning at a point on centerline of State Road 70, 315 feet East of the intersection between the $3^{\circ} - 30'$ curve on State Road 70 and the West line of Section 32, Township 37 South, Range 30 East, this point being approximately 1250 feet North of the Southwest corner of said Section 32; thence run Southeast for a distance of 566.97 feet along State Road centerline to a point, then deflect 90° left to a point on North right-of-way line of said State Road. One anchor and guy wire 10 feet North of described point on North right-of-way line.

Beginning at a point on the centerline of State Road 70, 315 feet East of the intersection between the $3^{\circ} - 30'$ curve on State Road 70 and the West line of Section 32, Township 37 South, Range 30 East, this point being approximately 1250 feet North of the Southwest corner of said Section 32; thence run Southeast for a distance of 244.97 feet along centerline of State Road 70 to a point, then deflect 90° left to a point on North right-of-way line of said State Road. One anchor and guy wire 5 feet North of described point on North right-of-way line.

Begin at a point on the centerline of State Road 70, 315 feet East of the intersection between the $3^{\circ} - 30'$ curve on State Road 70 and the West line of Section 32, Township 37 South, Range 30 East, this point being approximately 1250 feet North of the Southwest corner of said Section 32; thence run Westerly for a distance of 818.03 feet along the $3^{\circ} - 30'$ curve centerline to a point; thence deflect 83° right to a point on the North right-of-way line of State Road 70. Anchors and guys to be located 10 feet, 16 feet and 22 feet, respectively, North of described point on North right-of-way line.

Beginning at a point on centerline of State Road 70, 1821.52 feet West of the Southeast corner of the Southwest $1/4$ of Section 31, Township 37 South, Range 30 East; thence run Easterly along said centerline with a curve of 1° deflection left for a distance of 1337.34 feet to a point; thence deflect 90° right to a point on South right-of-way line of said State Road. One stub at 32 feet, anchors at 20, 26 and 32 feet and guy wires Southerly from described point on South right-of-way line.

Beginning at a point on centerline of State Road 70, 1821.52 feet West of the Southeast corner of the Southwest 1/4 of Section 31, Township 37 South, Range 30 East; thence run West along said centerline for a distance of 9.66 feet to a point; thence deflect 90° left to a point on the existing South right-of-way of said State Road. Stab 2 feet and anchor 30 feet South of described point on South right-of-way line of said State Road.

In the presence of:

CONSOLIDATED FINANCIAL CORPORATION

Walter H. ...
Walter H. ...
 (Corporate Seal)

BY: *Walter H. ...* (SEAL)
 President
 Attest: *Walter H. ...* (SEAL)
 Secretary

STATE OF FLORIDA AND COUNTY OF HIGHLANDS.

I HEREBY CERTIFY that before me, personally appeared *Walter H. ...* and *Walter H. ...* respectively, President and Secretary of CONSOLIDATED FINANCIAL CORPORATION, a Corporation organized under the Laws of the State of Florida, to me known to be the persons described in and who executed the foregoing instrument, and severally acknowledged the execution thereof to be their free act and deed as such officers, for the uses and purposes therein mentioned; and that they affixed thereto the official seal of said corporation and that said instrument is the act and deed of said corporation.

WITNESS my hand and official seal in said County and State this 1 day of January 1962.

My Commission expires:

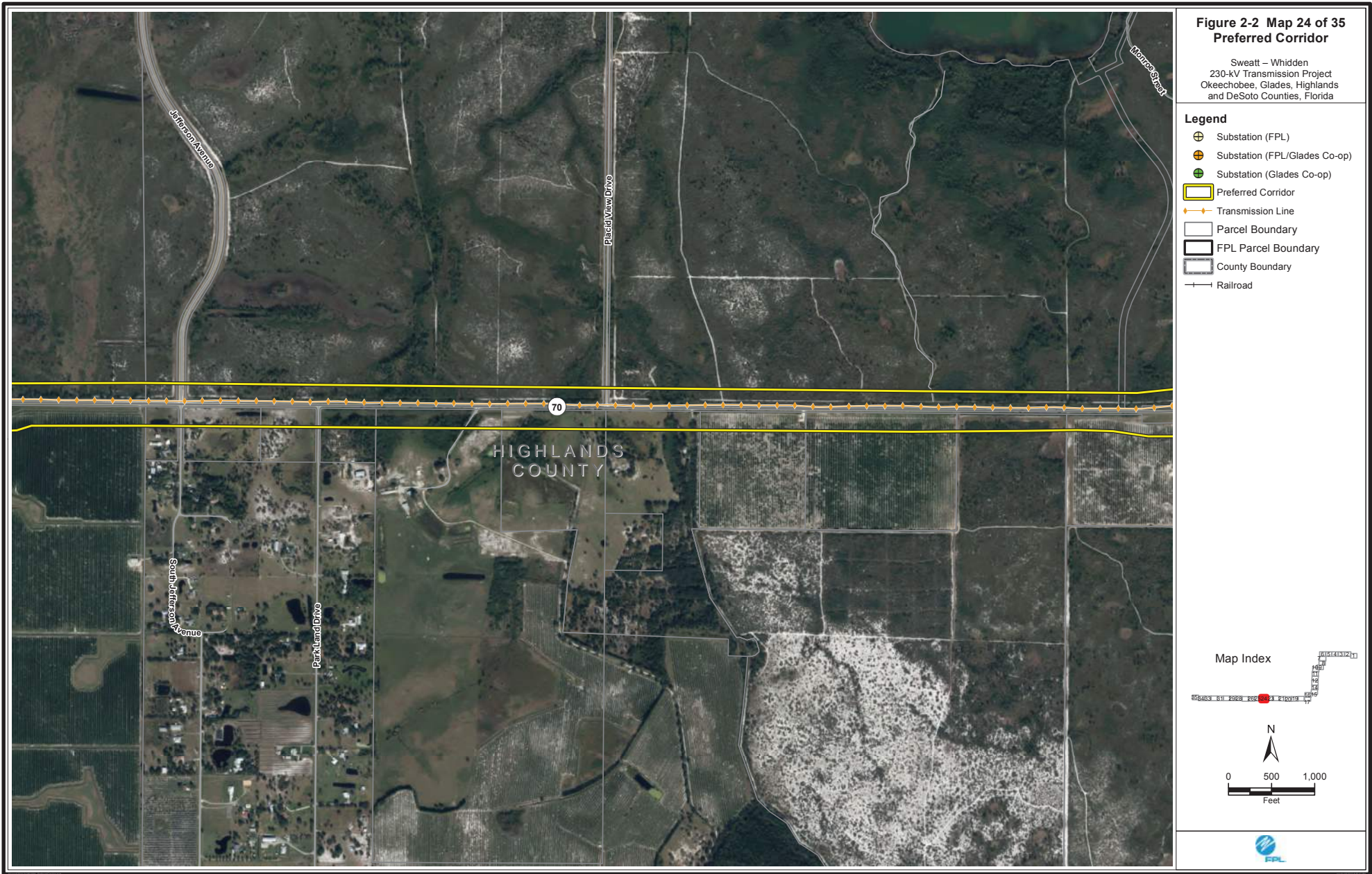
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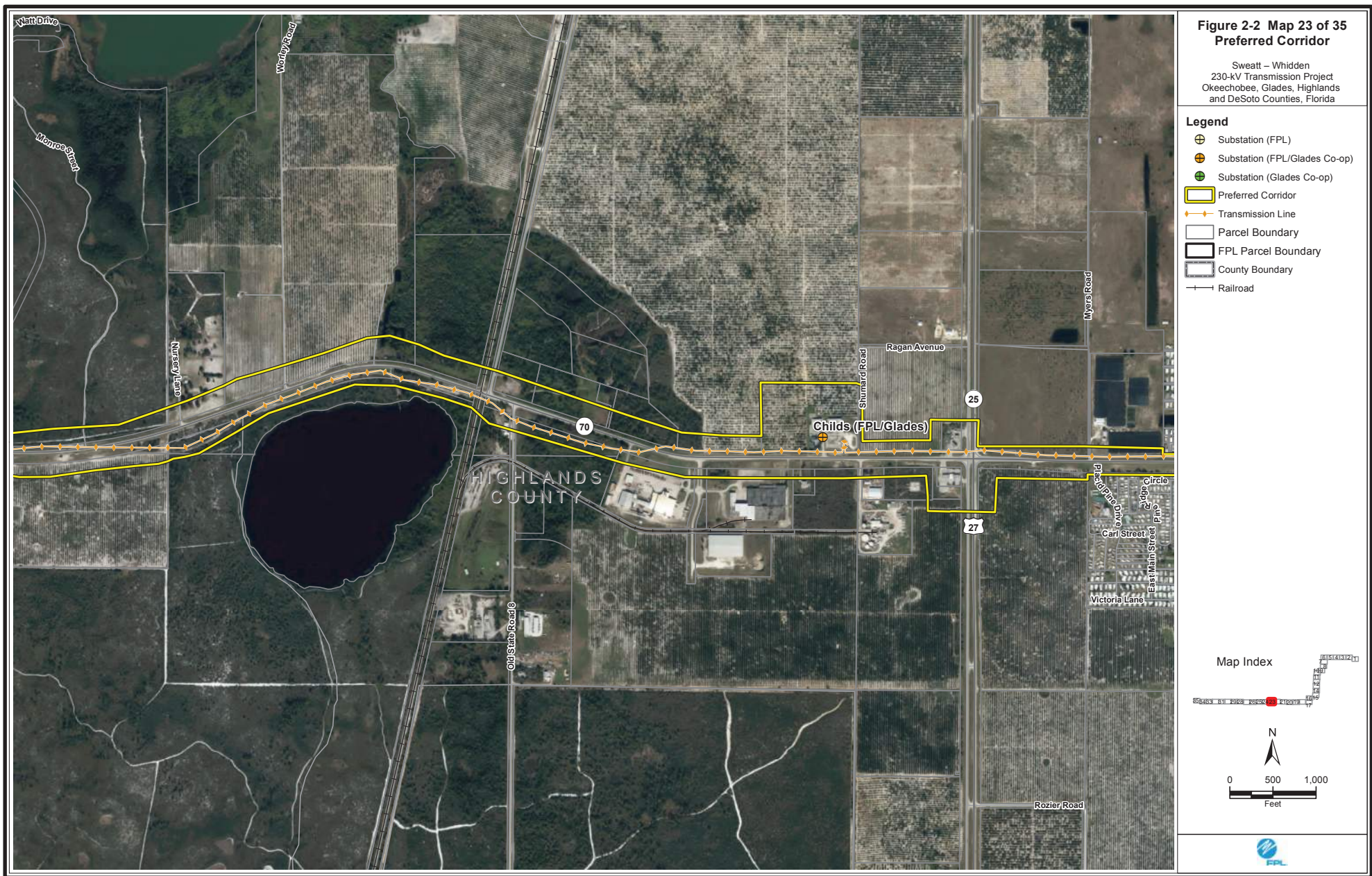
Walter H. ...
 Notary Public, State of Florida at Large

FILED AND RECORDED
 JUN 12 AM 10:19
 EARL RICH, CLERK
 HIGHLANDS COUNTY, FLA.

187543

Appendix E
FPL Transmission
Proposed Utilities Corridor





Sources: Okeechobee County, 2022; Highlands County, 2022; DeSoto County, 2022; Glades County, 2022; US Dept of Energy, 2021; FDOT, 2022; USGS, 2021; FDOT Imagery, 2020, 2021; ECT, 2022.

