



FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

December 28, 2023

Tampa Electric Company
% Adriano Alcoz
702 North Franklin Street,
Tampa, Florida 33601
ajalcoz@tecoenergy.com

File No. 29-0443179-001-EG, Hillsborough County

Dear Adriano Alcoz:

On December 14, 2023, we received your notice of intent to use a General Permit (GP), pursuant to Rule 62-330.458, Florida Administrative Code (F.A.C.) to construct a new 69kV transmission line between an existing substation and a future solar site, associated work includes the removal of existing transmission structures, installation of 21 poles, replacement of line conductors, and temporary matting. All authorized impacts include clearing of 0.76 acres of forested wetlands and filling of 0.0105 acres of wetlands associated with pole installation. All impacts are to unnamed wetlands contiguous to the Lake Wimauma Drain, a Class II Florida Waterbody, and the Little Manatee River, a Class II Outstanding Florida Waterbody. The project is located along Edina Street, State Highway 674, and County Road 579 in Wimauma, Florida 33598, Sections 10, 15, 16, 21, 22, 27, 28, 34, and 35, Township 32 South, Range 20 East, Hillsborough County.

Your intent to use a general permit has been reviewed by Department staff for three types of authorizations: (1) regulatory authorization, (2) proprietary authorization (related to state-owned submerged lands), and (3) federal authorization. The authority for review and the outcomes of the reviews are listed below. Please read each section carefully.

Your project did not qualify for the federal authorization, therefore, additional authorization must be obtained prior to commencement of the proposed activity. This letter does not relieve you from the responsibility of obtaining other federal, state, or local authorizations that may be required for the activity. Please refer to the specific section(s) dealing with that portion of the review below for advice on how to proceed.

If you change the project from what you submitted, the authorization(s) granted may no longer be valid at the time of commencement of the project. Please contact us prior to beginning your project if you wish to make any changes.

1. Regulatory Review – Approved

Based on the forms, drawings, and documents submitted with your notice, it appears that the project meets the requirements for the General Permit under Rule 62-330.458, F.A.C. Any activities performed under a general permit are subject to general conditions required in Rule 62-330.405, F.A.C. (attached), and the specific conditions of Rule 62-330.458, F.A.C. (attached). Any deviations from these conditions may subject the permittee to enforcement action and possible penalties.

Please be advised that the construction phase of the GP must be completed within five years from the date the notice to use the GP was received by the Department. If you wish to continue this GP beyond the expiration date, you must notify the Department at least 30 days before its expiration.

Authority for review- Part IV of Chapter 373, F.S., Title 62, F.A.C. and in accordance with the operating agreements executed between the Department and the water management districts, as referenced in Chapter 62-113, F.A.C.

2. Proprietary Review –Not required

The activity does not appear to be located on sovereign submerged lands, and does not require further authorization under Chapter 253 of the Florida Statutes, or Chapters 18-20 or 18-21 of the Florida Administrative Code.

3. Federal Review

3.1. SPGP Not Approved

Your proposed activity as outlined in your application and attached drawings does not qualify for Federal authorization pursuant to the State Programmatic General Permit VI-R1. **SEPARATE permit(s)** or authorization **may be required** from the U.S. Army Corps of Engineers and/or Florida Department of Environmental Protection. If you do not already have a valid permit from the USACOE under Section 404 of the Clean Water Act, **a SEPARATE PERMIT** or authorization pursuant to the State 404 Program, as described in Chapter 62-331, F.A.C. **will be required.**

Authority for review - an agreement with the USACOE entitled “Coordination Agreement Between the U. S. Army Corps of Engineers (Jacksonville District) and the Florida Department of Environmental Protection (or Duly Authorized Designee), State Programmatic General Permit”, Section 10 of the Rivers and Harbor Act of 1899, and Section 404 of the Clean Water Act.

3.2. Coastal Zone Management Consistent

Issuance of this authorization also constitutes a finding of consistency with Florida's Coastal Zone Management Program, as required by Section 307 of the Coastal Zone Management Act.

3.3. Water Quality Certification Granted With Conditions

This permit also constitutes a *granted with conditions* water quality certification under Section 401 of the Clean Water Act, 33 U.S.C. Section 1341. Pursuant to Rule 62-330.062, F.A.C. State Water Quality Certification is granted when an activity meets all the terms and conditions of a general permit under Rule 62-330.052, F.A.C., and the applicable Rules 62-330.401 through 62-330.635, F.A.C.

Additional Information

Please retain this general permit. The activities may be inspected by authorized state personnel in the future to ensure compliance with appropriate statutes and administrative codes. If the activities are not in compliance, you may be subject to penalties under Chapter 373, F.S., and Chapter 18-14, F.A.C.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;

(f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@dep.state.fl.us. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 21 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 21 days of publication of the notice or within 21 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a).

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver will not apply to persons who have not received written notice of this action.

Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@dep.state.fl.us, before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

FLAWAC Review

The applicant, or any party within the meaning of Section 373.114(1)(a) or 373.4275, F.S., may also seek appellate review of this order before the Land and Water Adjudicatory Commission under Section 373.114(1) or 373.4275, F.S. Requests for review before the Land and Water Adjudicatory Commission must be filed with the Secretary of the Commission and served on the Department within 20 days from the date when this order is filed with the Clerk of the Department.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

EXECUTION AND CLERKING

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Gerald Loesch
Environmental Administrator
Permitting and Waste Cleanup Program
Southwest District

Enclosures:

CH. 62-330.458, F.A.C.
General Conditions for All General Permits, Ch. 62-330.405, F.A.C.

Attachments:
Project drawings
Impact drawings

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

ERP Permitting, Southwest District, sw_erp@floridadep.gov
U.S. Army Corps of Engineers, tampareg@usace.army.mil
Brittany Banko, Flatwoods Consulting, bbanko@flatwoodsconsulting.com
Stefaney Pover, Southwest District, Stefaney.Pover@FloridaDEP.gov

File Name: Bullfrog Creek Transmission

File No: 29-0443179-001-EG

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FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.

Daniel Mitchell

Clerk

December 28, 2023

Date

62-330.458 General Permit for the Construction and Maintenance of Electric Power Lines by Electric Utilities.

(1) A general permit is provided in Section 403.814(6), F.S., for the construction of power lines and electrical support structures by electric utilities. Terms used in this general permit shall have the meanings specified below:

(a) "Access areas" shall mean areas which are cleared to allow equipment to reach existing electrical structures or the proposed location of electrical structures;

(b) "Existing facilities" shall mean existing power lines, substations or power plants;

(c) "Impact site" shall mean that portion of a wetland area within the right-of-way either surrounded by uplands within the right-of-way or lying between upland segments of the right-of-way within which clearing of vegetation to the ground is proposed to occur;

(d) "Power line" shall mean the conductors, supporting structures, and related hardware installed or maintained by electric utilities as defined in section 366.02(2), F.S.;

(e) "Project" shall mean the proposed or existing power line for which use of the general permit is proposed;

(f) "Selective clearing" shall mean the cutting or control of vegetation by hand, herbicide, or mechanized equipment that minimizes soil compaction, to a height no lower than the water level at the time of cutting or ground level in areas without standing water. This would include removal of the cut trees from the wetland in cases where leaving the trees would preclude revegetation or impound water flow. This shall not mean the non-selective aerial or broadcast application of herbicides;

(g) "Siting board" means the Governor and Cabinet as provided in section 403.503(8), F.S.;

(h) "Work areas" shall mean areas surrounding the electrical support structures, towers, poles, and guy wires which must be cleared to enable equipment to install and maintain the power line.

(2) Activities conducted under this general permit shall comply with section 403.814(6), F.S., and the following additional conditions.

(a) The shoreline of forested wetlands is interpreted to be the mean or ordinary high water line.

(b) Any mechanized equipment that is used to cut or remove vegetation shall be of a type and be operated so as to minimize soil compaction. Except for Brazilian pepper (*Schinus terebinthifolius*), Australian pine (*Casuarina* spp.), and punk tree (*Melaleuca quinquinerva*), clearing in the remainder of the project right-of-way within wetlands shall be limited to selective clearing of vegetation which has an expected mature height of 14 feet or more. During construction and while conducting normal maintenance activities, the permittee shall eradicate all Brazilian pepper, Australian pine, and *Melaleuca* from the wetland portion of the right-of-way. During the initial clearing event, and during subsequent maintenance cycles, EPA approved herbicides may be used on the following:

1. Vegetation growing within the area that was formerly cleared to the ground,
2. Vegetation with an expected mature height of over 14 feet growing within the remainder of the right-of-way; and,

3. Exotic vegetation within the right-of-way.

(c) Areas dominated (90 percent or greater aerial coverage) by exotic species shall not be included in the acreage calculation of clearing to ground of forested wetlands. The ten mile sections shall be measured from the beginning of the project to the terminus of the project, or vice versa, and the sections shall not end in a wetland. In cases where the section does end in a wetland, the closest landward edge of the wetland shall be the section terminus.

(d) Diversion and impoundment of surface waters shall be limited to incidental diversion

during construction, and diversion which occurs around support structures, towers, guy wires, and poles.

Rulemaking Authority 373.026(7), 373.043, 373.118(1), 373.406(5), 373.4131, 373.414(9), 373.418, 403.805(1) FS. Law Implemented 373.118(1), 373.406(5), 373.413, 373.4131, 373.414(9), 373.416, 373.418, 373.426, 403.814(1), 403.814(6), 403.814(7) FS. History—New 10-3-95, Formerly 62-341.620, Amended 10-1-13.

62-330.405 General Conditions for All General Permits

The following general permit conditions are binding upon the permittee and are enforceable under chapter 373, F.S. These conditions do not apply to the general permit for stormwater management systems under section 403.814(12), F.S.

(1) The general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity shall constitute a violation of the permit and may subject the permittee to enforcement action and revocation of the permit under chapter 373, F.S.

(2) The general permit does not eliminate the necessity to obtain any required federal, state, local and special district authorizations prior to the start of any construction, alteration, operation, maintenance, removal or abandonment authorized by this permit; and it does not authorize any violation of any other applicable federal, state, local, or special district laws (including, but not limited to, those governing the “take” of listed species).

(3) The general permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the general permit.

(4) The general permit does not relieve the permittee from liability and penalties when the permitted activity causes harm or injury to: human health or welfare; animal, plant or aquatic life; or property. It does not allow the permittee to cause pollution that violates state water quality standards.

(5) Section 253.77, F.S., provides that a person may not commence any excavation, construction, or other activity involving the use of state-owned or other lands of the state, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund without obtaining the required consent, lease, easement, or other form of authorization authorizing the proposed use. Therefore, the permittee is responsible for obtaining any necessary authorizations from the Board of Trustees prior to commencing activity on state-owned lands.

(6) The authorization to conduct activities under a general permit may be modified, suspended or revoked in accordance with chapter 120, F.S., and section 373.429, F.S.

(7) The general permit is not transferable to a new third party. To be used by a different permittee, a new notice to use a general permit must be submitted in accordance with rule 62-330.402, F.A.C. Activities constructed in accordance with the terms and conditions of a general permit are automatically authorized to be operated and maintained by the permittee and subsequent owners in accordance with subsection 62-330.340(1), F.A.C. Any person holding the general permit, persons working under the general permit, and owners of land while work is conducted under the general permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to sale, conveyance, or other transfer of ownership or control of the permitted project, activity, or the real property at which the permitted project or activity is located.

(8) Upon reasonable notice to the permittee, Agency staff with proper identification shall have permission to enter, inspect, sample and test the permitted system to ensure conformity with the plans and specifications approved by the general permit.

(9) The permittee shall maintain any permitted project or activity in accordance with the plans submitted to the Agency and authorized in the general permit.

(10) A permittee’s right to conduct a specific activity under the general permit is authorized

for a duration of five years.

(11) Activities shall be conducted in a manner that does not cause or contribute to violations of state water quality standards. Performance-based erosion and sediment control best management practices shall be implemented and maintained immediately prior to, during, and after construction as needed to stabilize all disturbed areas, including other measures specified in the permit to prevent adverse impacts to the water resources and adjacent lands. Erosion and sediment control measures shall be installed and maintained in accordance with the *State of Florida Erosion and Sediment Control Designer and Reviewer Manual (Florida Department of Environmental Protection and Florida Department of Transportation, June 2007)*, available at <https://www.flrules.org/Gateway/reference.asp?No=Ref-04227>, and the *Florida Stormwater Erosion and Sedimentation Control Inspector's Manual (Florida Department of Environmental Protection, Nonpoint Source Management Section, Tallahassee, Florida, July 2008)*, available at http://publicfiles.dep.state.fl.us/DEAR/Stormwater_Training_Docs/erosion-inspectors-manual.pdf.

(12) Unless otherwise specified in the general permit, temporary vehicular access within wetlands during construction shall be performed using vehicles generating minimum ground pressure to minimize rutting and other environmental impacts. Within forested wetlands, the permittee shall choose alignments that minimize the destruction of mature wetland trees to the greatest extent practicable. When needed to prevent rutting or soil compaction, access vehicles shall be operated on wooden, composite, metal, or other non-earthen construction mats. In all cases, access in wetlands shall comply with the following:

(a) Access within forested wetlands shall not include the cutting or clearing of any native wetland tree having a diameter four inches or greater at breast height;

(b) The maximum width of the construction access area shall be limited to 15 feet;

(c) All mats shall be removed as soon as practicable after equipment has completed passage through, or work has been completed, at any location along the alignment of the project, but in no case longer than seven days after equipment has completed work or passage through that location; and

(d) Areas disturbed for access shall be restored to natural grades immediately after the maintenance or repair is completed.

(13) Barges or other work vessels used to conduct in-water activities shall be operated in a manner that prevents unauthorized dredging, water quality violations, and damage to submerged aquatic communities.

(14) The construction, alteration, or use of the authorized project shall not adversely impede navigation or create a navigational hazard in the water body.

(15) Except where specifically authorized in the general permit, activities must not:

(a) Impound or obstruct existing water flow, cause adverse impacts to existing surface water storage and conveyance capabilities, or otherwise cause adverse water quantity or flooding impacts to receiving water and adjacent lands; or

(b) Cause an adverse impact to the maintenance of surface or ground water levels or surface water flows established pursuant to section 373.042, F.S., or a Works of the District established pursuant to section 373.086, F.S.

(16) If prehistoric or historic artifacts, such as pottery or ceramics, projectile points, stone tools, dugout canoes, metal implements, historic building materials, or any other physical remains that could be associated with Native American, early European, or American settlement are encountered at any time within the project site area, the permitted project shall cease all activities

involving subsurface disturbance in the vicinity of the discovery. The permittee or other designee shall contact the Florida Department of State, Division of Historical Resources, Compliance Review Section (DHR), at (850)245-6333, as well as the appropriate permitting agency office. Project activities shall not resume without verbal or written authorization from the Division of Historical Resources. If unmarked human remains are encountered, all work shall stop immediately and the proper authorities notified in accordance with section 872.05, F.S.

(17) The activity must be capable, based on generally accepted engineering and scientific principles, of being performed and of functioning as proposed, and must comply with any applicable District special basin and geographic area criteria.

(18) The permittee shall comply with the following when performing work within waters accessible to federally- or state-listed aquatic species, such as manatees, marine turtles, smalltooth sawfish, and Gulf sturgeon:

(a) All vessels associated with the project shall operate at “Idle Speed/No Wake” at all times while in the work area and where the draft of the vessels provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.

(b) All deployed siltation or turbidity barriers shall be properly secured, monitored, and maintained to prevent entanglement or entrapment of listed species.

(c) All in-water activities, including vessel operation, must be shut down if a listed species comes within 50 feet of the work area. Activities shall not resume until the animal(s) has moved beyond a 50-foot radius of the in-water work, or until 30 minutes elapses since the last sighting within 50 feet. Animals must not be herded away or harassed into leaving. All onsite project personnel are responsible for observing water-related activities for the presence of listed species.

(d) Any listed species that is killed or injured by work associated with activities performed shall be reported immediately to the Florida Fish and Wildlife Conservation Commission (FWC) Hotline at 1(888)404-3922 and ImperiledSpecies@myFWC.com.

(e) Whenever there is a spill or frac-out of drilling fluid into waters accessible to the above species during a directional drilling operation, the FWC shall be notified at ImperiledSpecies@myfwc.com with details of the event within 24 hours following detection of the spill or frac-out.

(19) The permittee shall hold and save the Agency harmless from any and all damages, claims, or liabilities which may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any activity authorized by the general permit.

(20) The permittee shall immediately notify the Agency in writing of any submitted information that is discovered to be inaccurate.

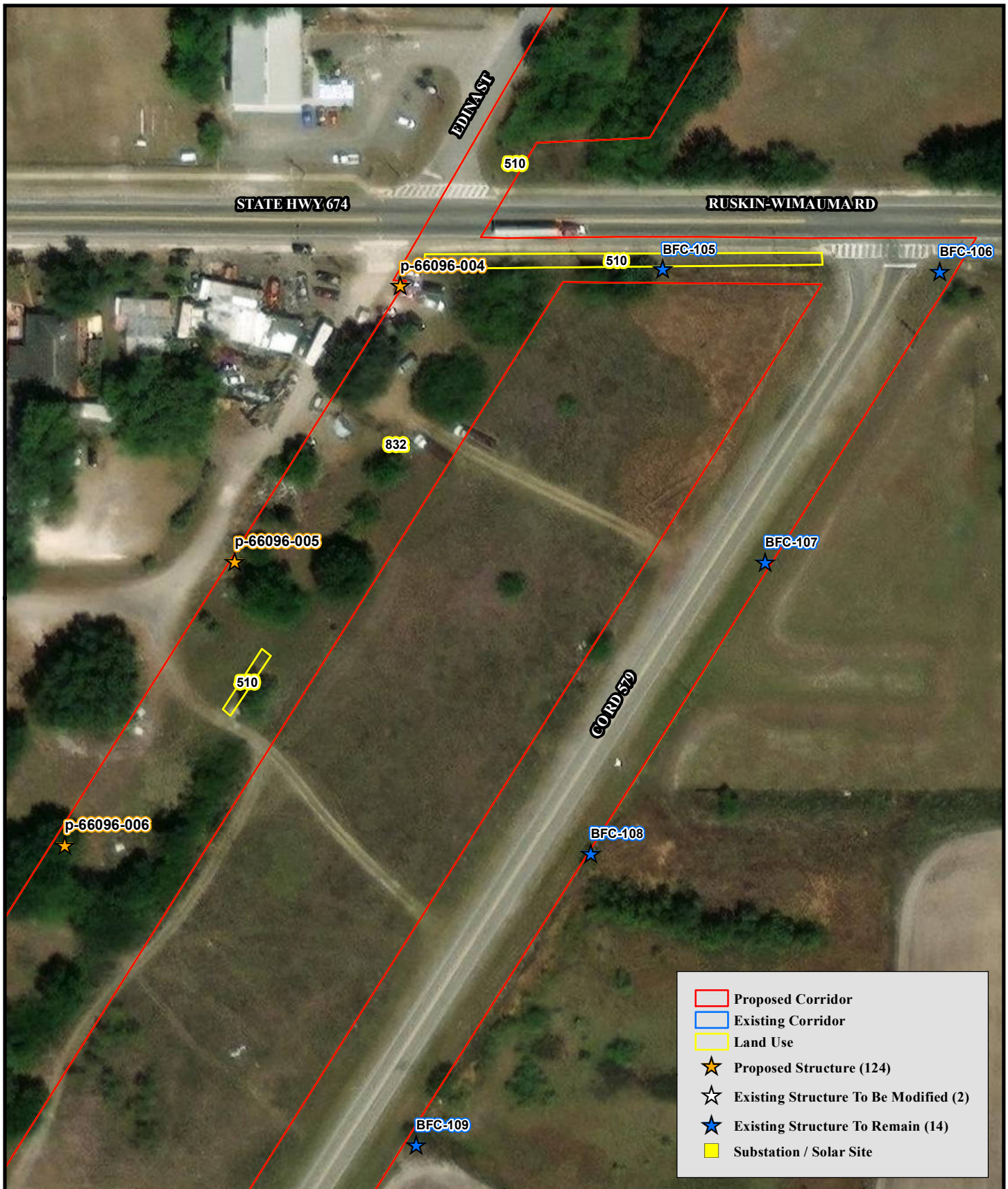
Rulemaking Authority 373.026(7), 373.043, 373.118(1), 373.406(5), 373.4131, 373.414(9), 373.4145, 373.418, 403.805(1) FS. Law Implemented 373.044, 373.118(1), 373.129, 373.136, 373.406(5), 373.413, 373.4131, 373.414(9), 373.4145, 373.416, 373.422, 373.423, 373.429, 403.814(1) FS. History—New 10-3-95, Amended 10-1-07, Formerly 62-341.215, Amended 10-1-13, 6-1-18.

FLUCCS CODE	FLUCCS DESCRIPTION	ACRES
110	RESIDENTIAL LOW DENSITY < 2 DWELLING UNITS PER ACRE	0.71
210	CROPLAND AND PASTURELAND	8.74
211	IMPROVED PASTURE	2.06
215	FIELD CROPS	1.19
260	OTHER OPEN LANDS	0.66
434	HARDWOOD - CONIFEROUS MIXED	1.41
510	STREAMS AND WATERWAYS	9.83
630	WETLAND FORESTED MIXED	1.97
640	VEGETATED NON-FORESTED WETLAND	0.28
832	ELECTRICAL POWER TRANSMISSION LINE	39.52
	TOTAL	66.37







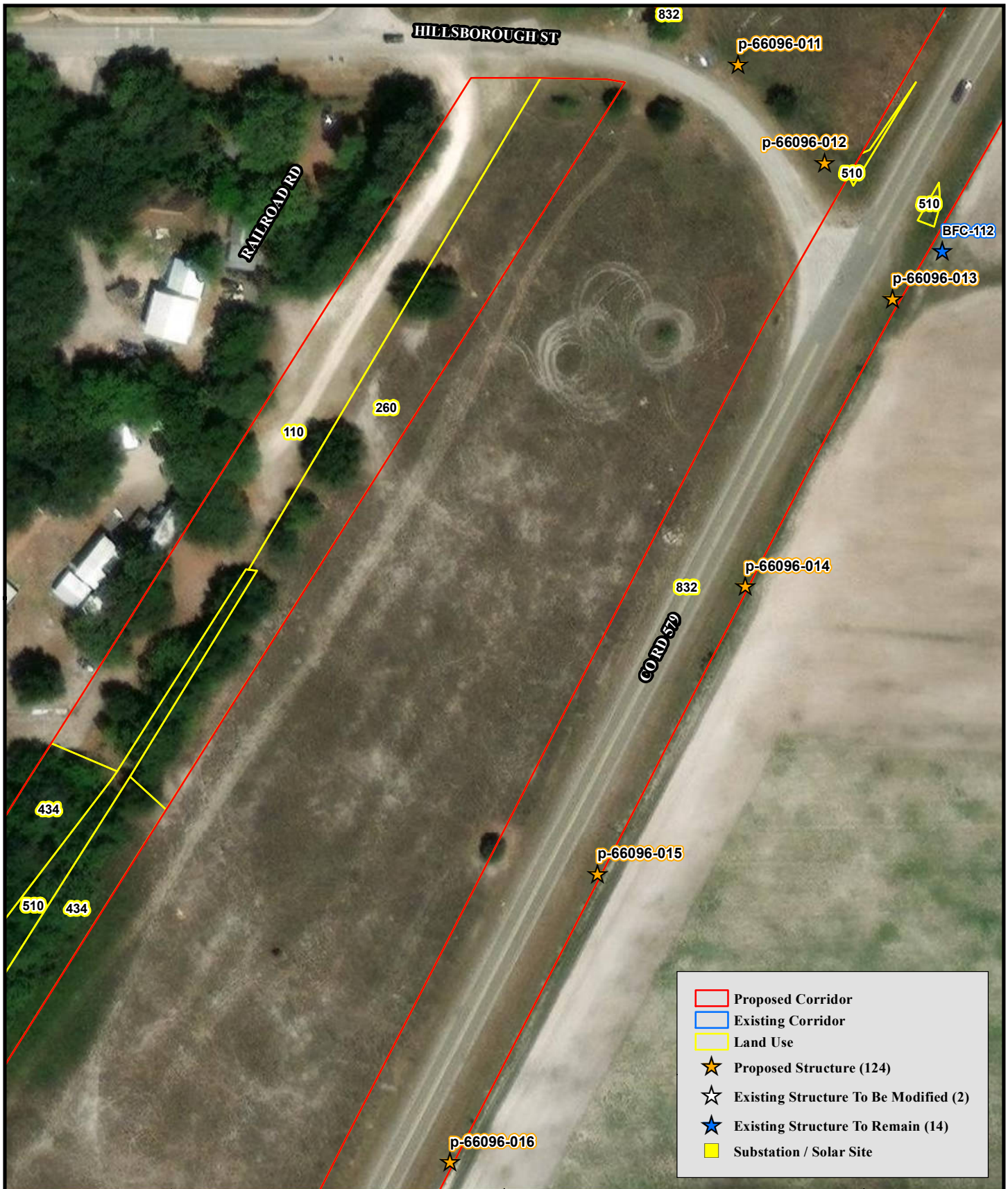


<p>Feet</p> <p>0 100</p> <p>1 in = 100 feet</p>	<p>BULLFROG CREEK TRANSMISSION LINE TAMPA ELECTRIC COMPANY</p>		<p>N W E S</p>
	<p>HILLSBOROUGH COUNTY, FLORIDA</p>	<p>Center B Ch Orange Hall Lo ene Rd</p>	<p>LAND USE MAP 4 of 39</p>



- Proposed Corridor
- Existing Corridor
- Land Use
- ★ Proposed Structure (124)
- ★ Existing Structure To Be Modified (2)
- ★ Existing Structure To Remain (14)
- Substation / Solar Site

<p>Feet</p> <p>0 100</p> <p>1 in = 100 feet</p>	<p>BULLFROG CREEK TRANSMISSION LINE TAMPA ELECTRIC COMPANY</p> <hr style="width: 50%; margin: 5px auto;"/> <p>HILLSBOROUGH COUNTY, FLORIDA</p>		<p>N W E S</p> <p>LAND USE MAP 5 of 39</p>
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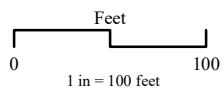
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**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



**LAND USE
MAP
6 of 39**

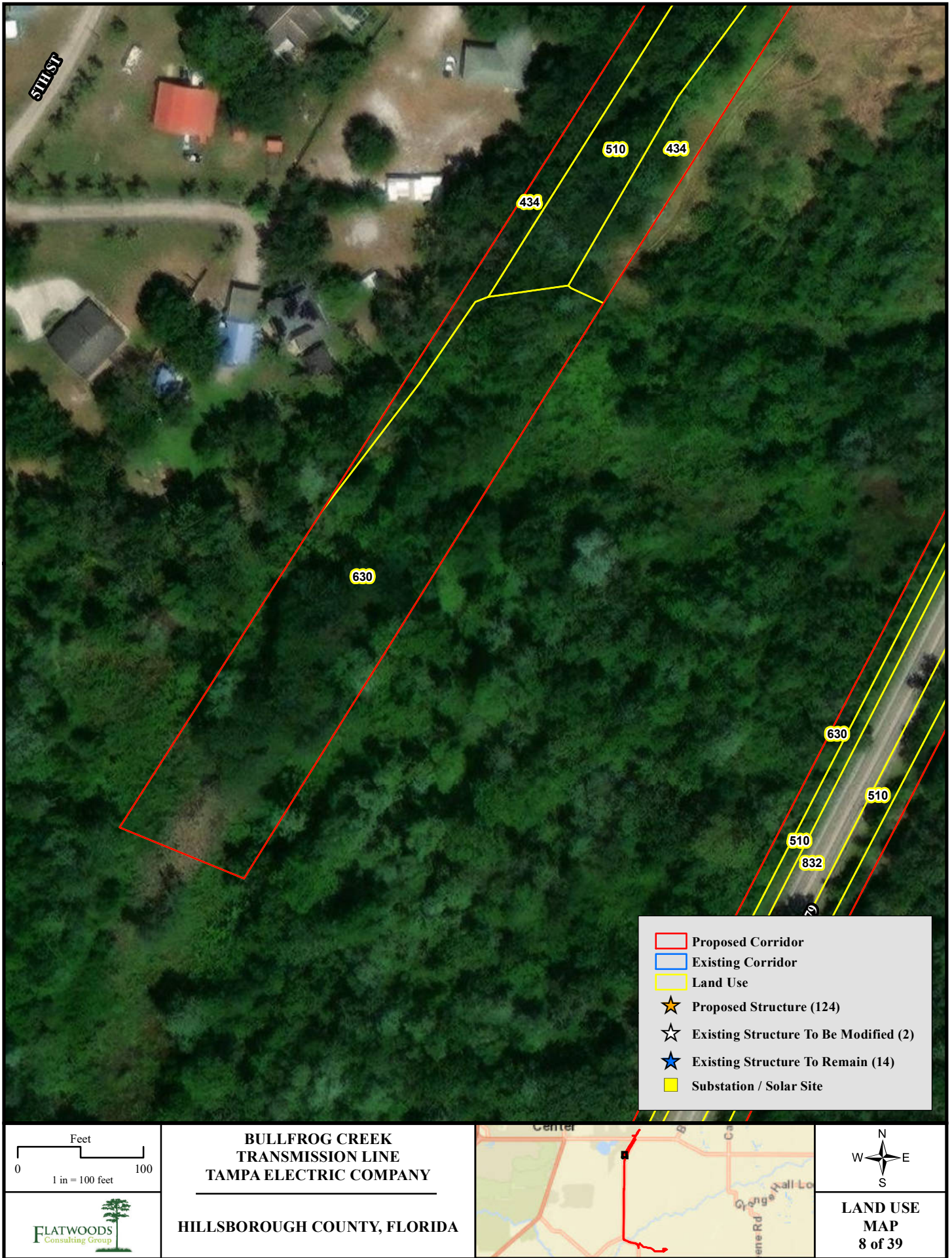


**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



**LAND USE
MAP
7 of 39**





Feet
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1 in = 100 feet

FLATWOODS
Consulting Group

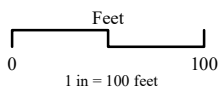
**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



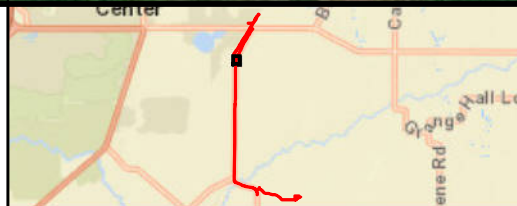
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**LAND USE
MAP
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**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



**LAND USE
MAP
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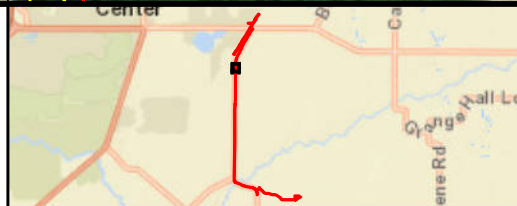


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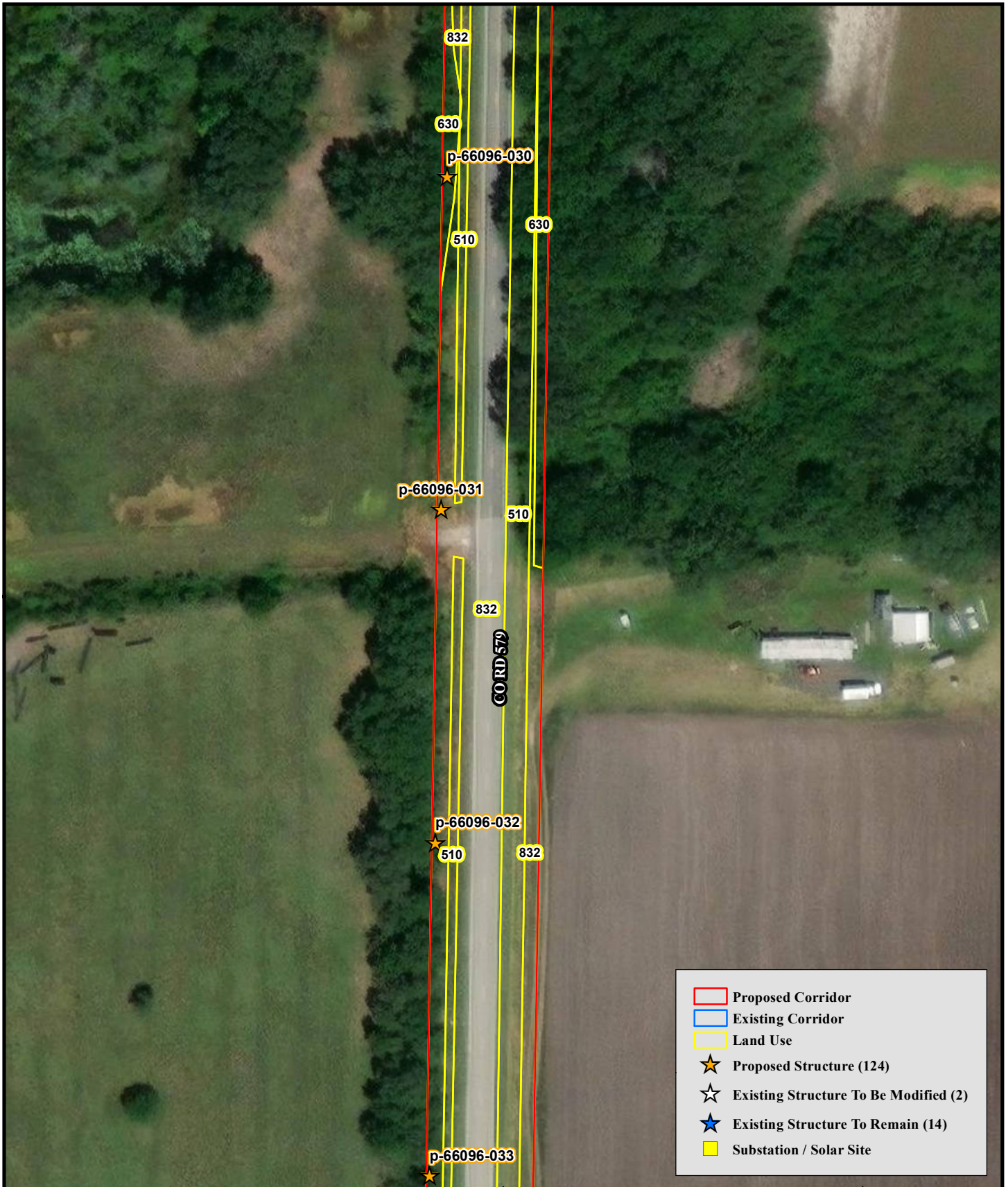
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**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



**LAND USE
MAP
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- Proposed Corridor
- Existing Corridor
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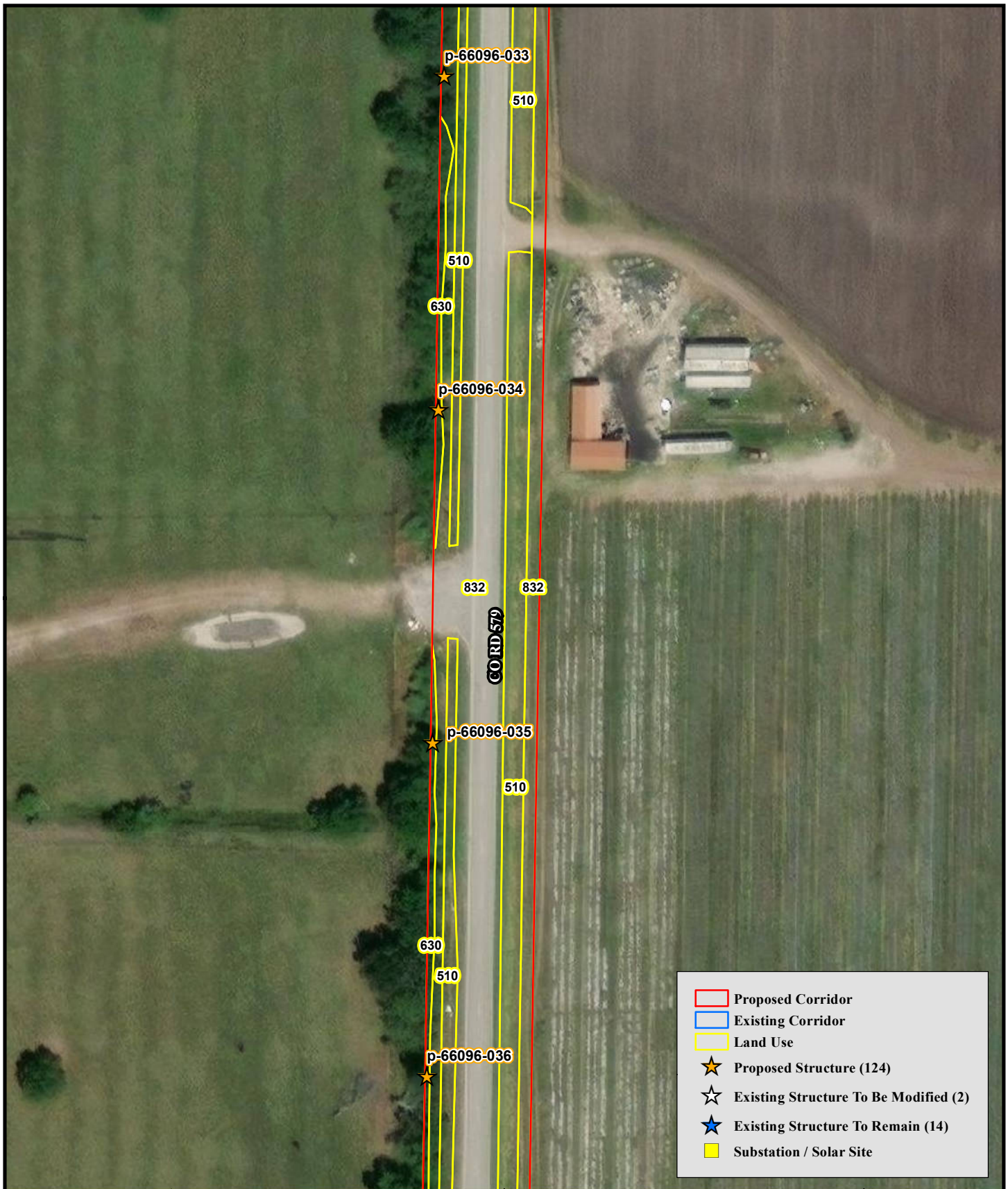


**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA




**LAND USE
MAP
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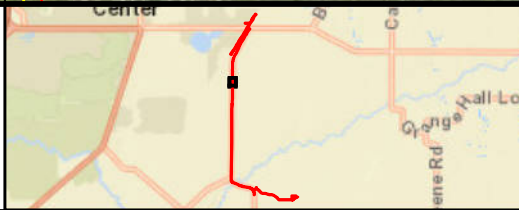
- Proposed Corridor
- Existing Corridor
- Land Use
- ★ Proposed Structure (124)
- ☆ Existing Structure To Be Modified (2)
- ★ Existing Structure To Remain (14)
- Substation / Solar Site

Feet
0 100
1 in = 100 feet



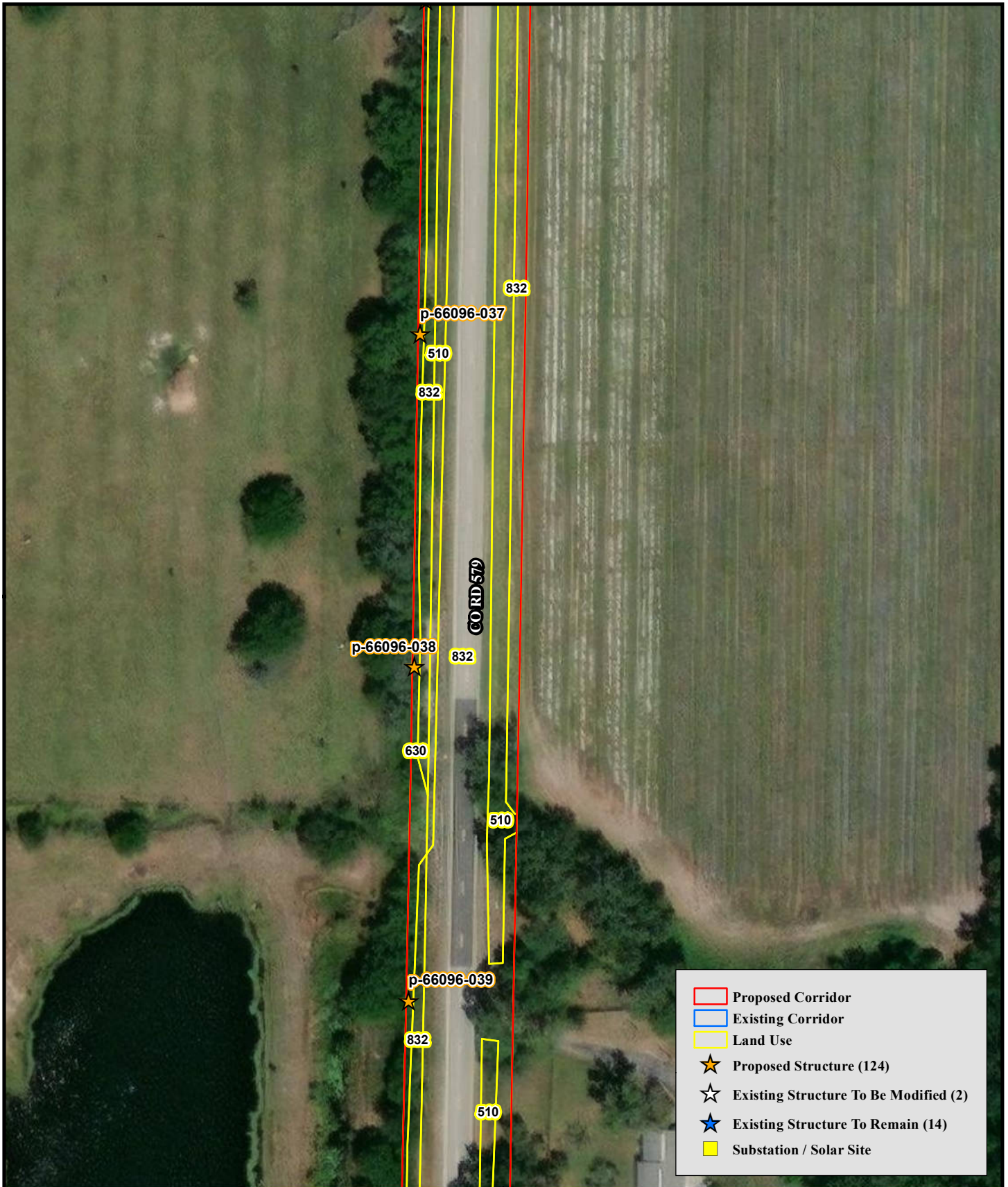
**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



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**LAND USE
MAP
13 of 39**

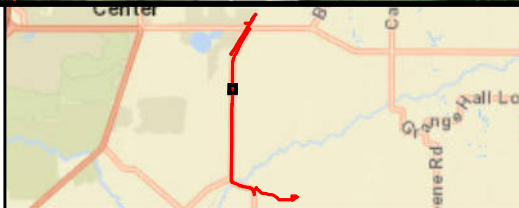


Feet
0 100
1 in = 100 feet

FLATWOODS
Consulting Group

**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



W N E
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**LAND USE
MAP
14 of 39**

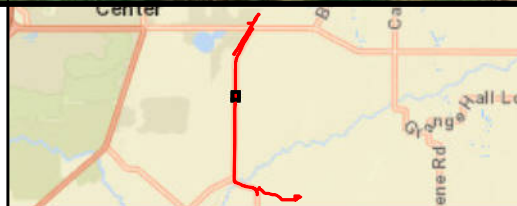


- Proposed Corridor
- Existing Corridor
- Land Use
- ★ Proposed Structure (124)
- ☆ Existing Structure To Be Modified (2)
- ★ Existing Structure To Remain (14)
- Substation / Solar Site

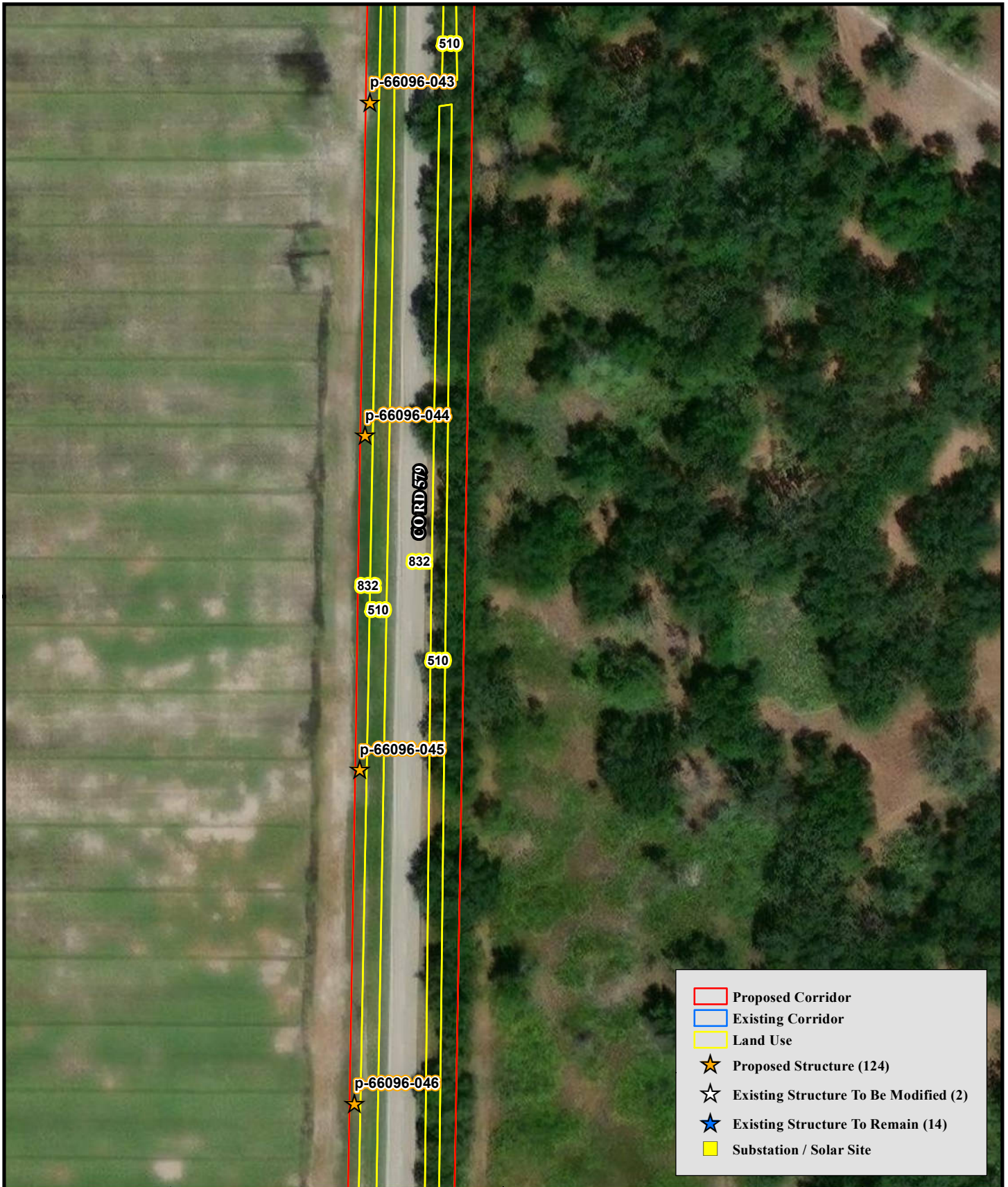
Feet
0 100
1 in = 100 feet

**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



**LAND USE
MAP
15 of 39**



- Proposed Corridor
- Existing Corridor
- Land Use
- ★ Proposed Structure (124)
- ★ Existing Structure To Be Modified (2)
- ★ Existing Structure To Remain (14)
- Substation / Solar Site

Feet
0 100
1 in = 100 feet

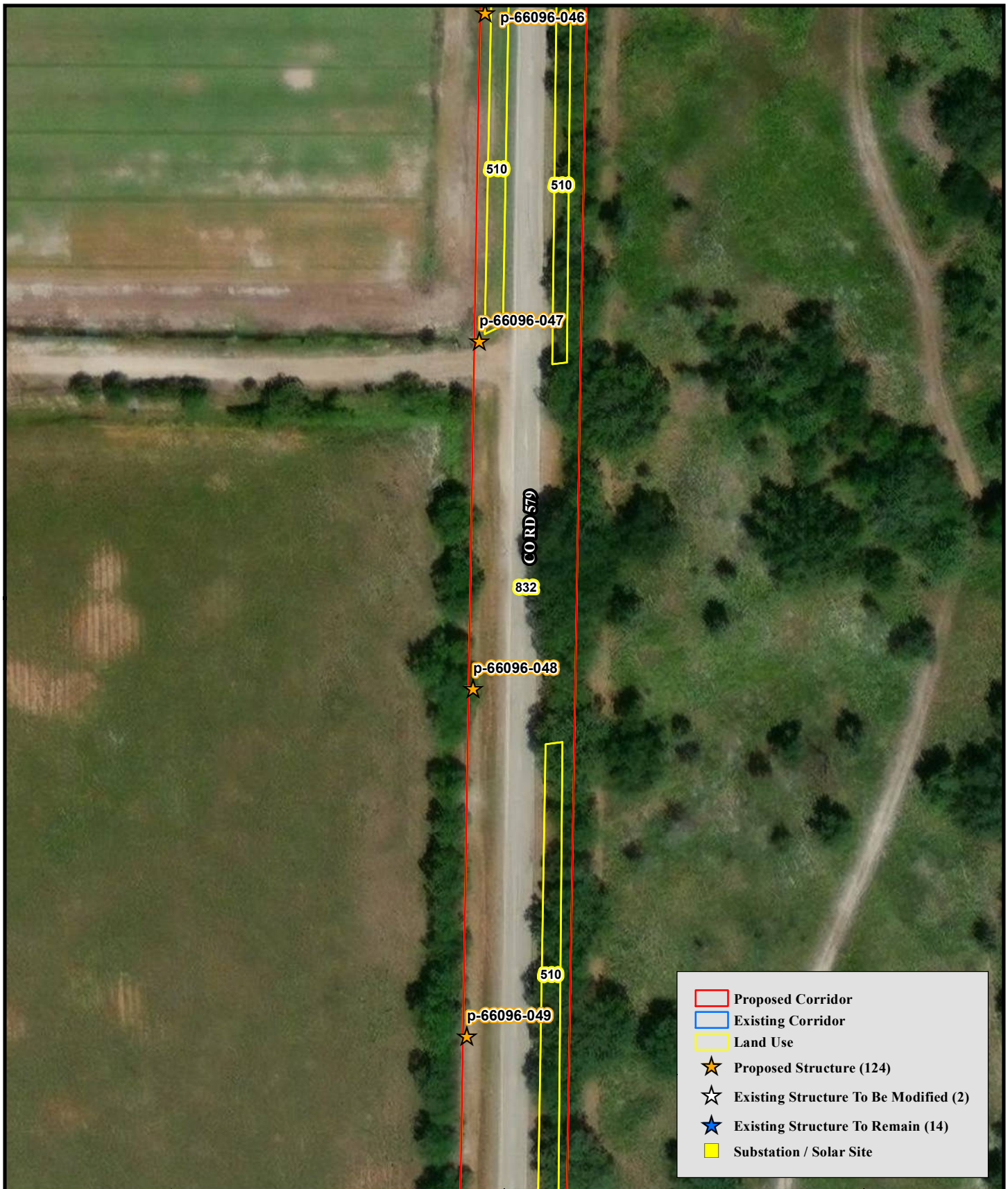


**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



**LAND USE
MAP
16 of 39**



- Proposed Corridor
- Existing Corridor
- Land Use
- ★ Proposed Structure (124)
- ☆ Existing Structure To Be Modified (2)
- ★ Existing Structure To Remain (14)
- Substation / Solar Site

Feet
0 100
1 in = 100 feet



**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



**LAND USE
MAP
17 of 39**

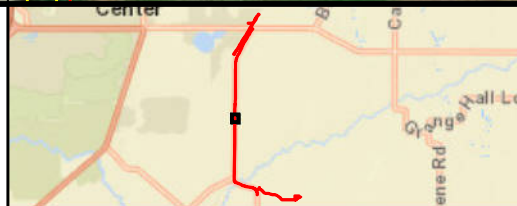


- Proposed Corridor
- Existing Corridor
- Land Use
- ★ Proposed Structure (124)
- ☆ Existing Structure To Be Modified (2)
- ★ Existing Structure To Remain (14)
- Substation / Solar Site

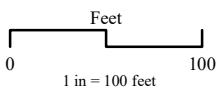
Feet
0 100
1 in = 100 feet

**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA

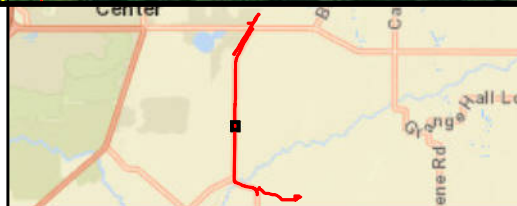


**LAND USE
MAP
18 of 39**



**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



**LAND USE
MAP
19 of 39**



- Proposed Corridor
- Existing Corridor
- Land Use
- Proposed Structure (124)
- Existing Structure To Be Modified (2)
- Existing Structure To Remain (14)
- Substation / Solar Site

Feet
0 100
1 in = 100 feet

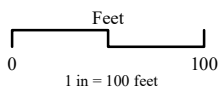
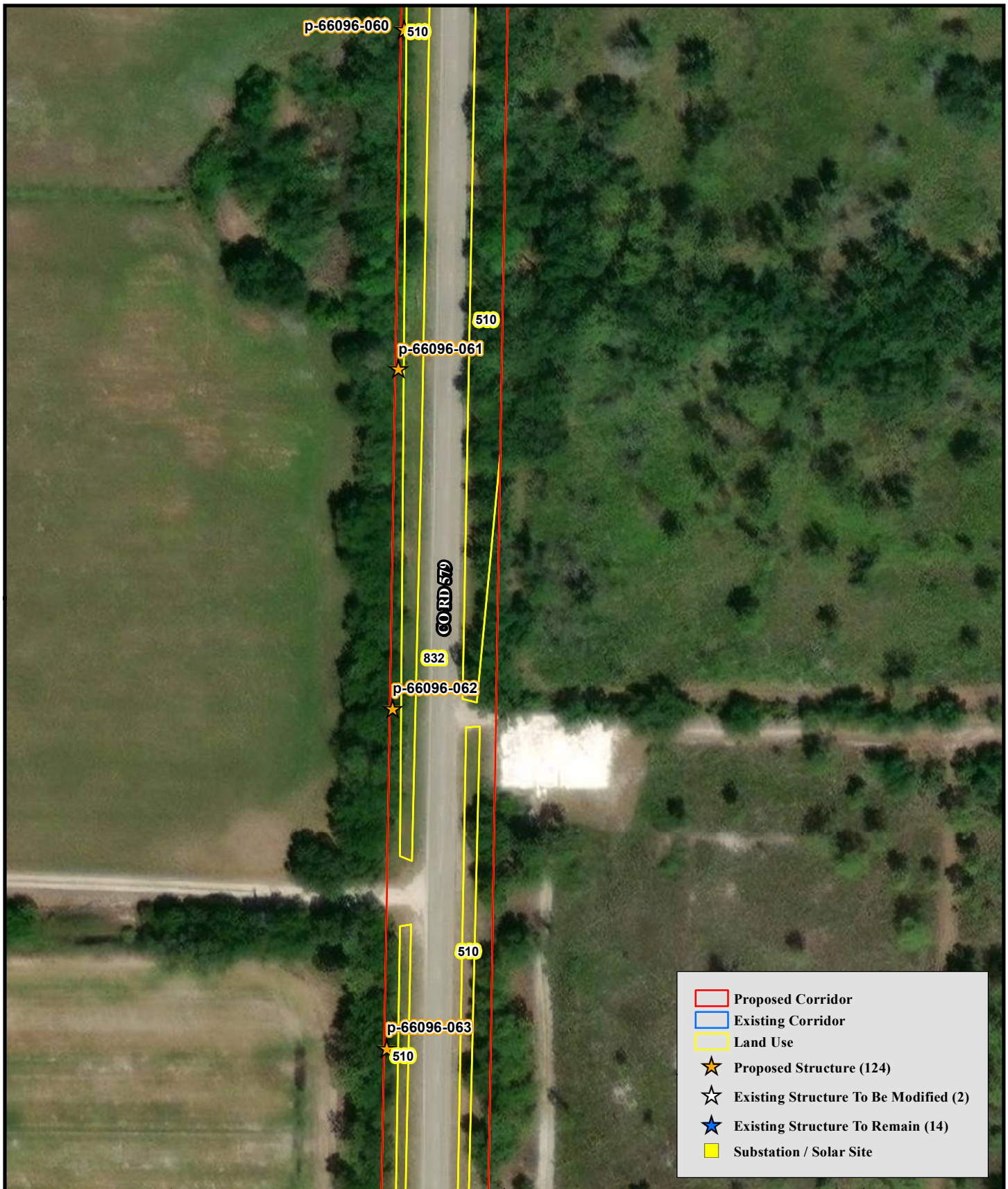
**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



W N E
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**LAND USE
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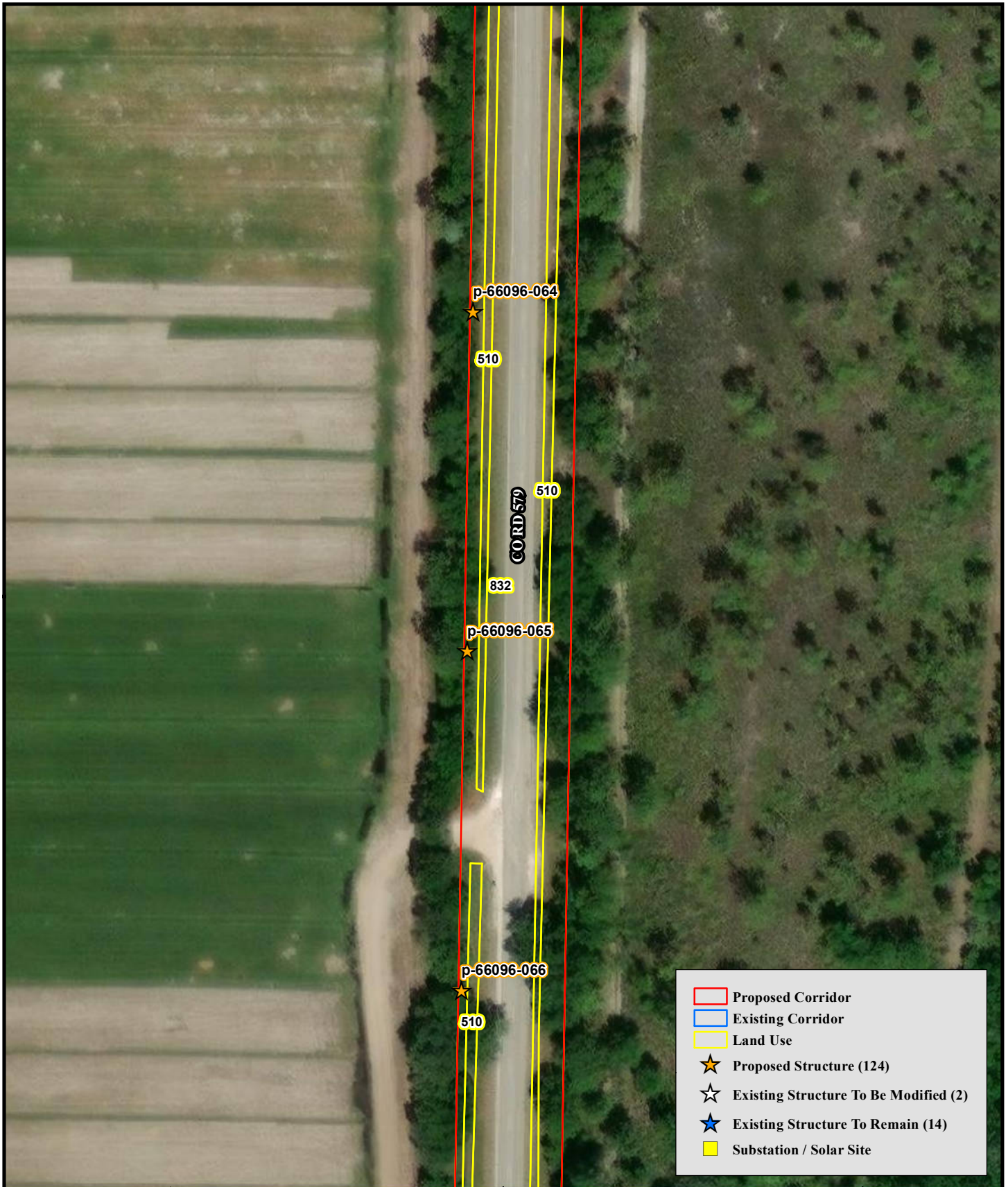


**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



**LAND USE
MAP
21 of 39**



- Proposed Corridor
- Existing Corridor
- Land Use
- ★ Proposed Structure (124)
- ☆ Existing Structure To Be Modified (2)
- ★ Existing Structure To Remain (14)
- Substation / Solar Site

Feet
0 100
1 in = 100 feet

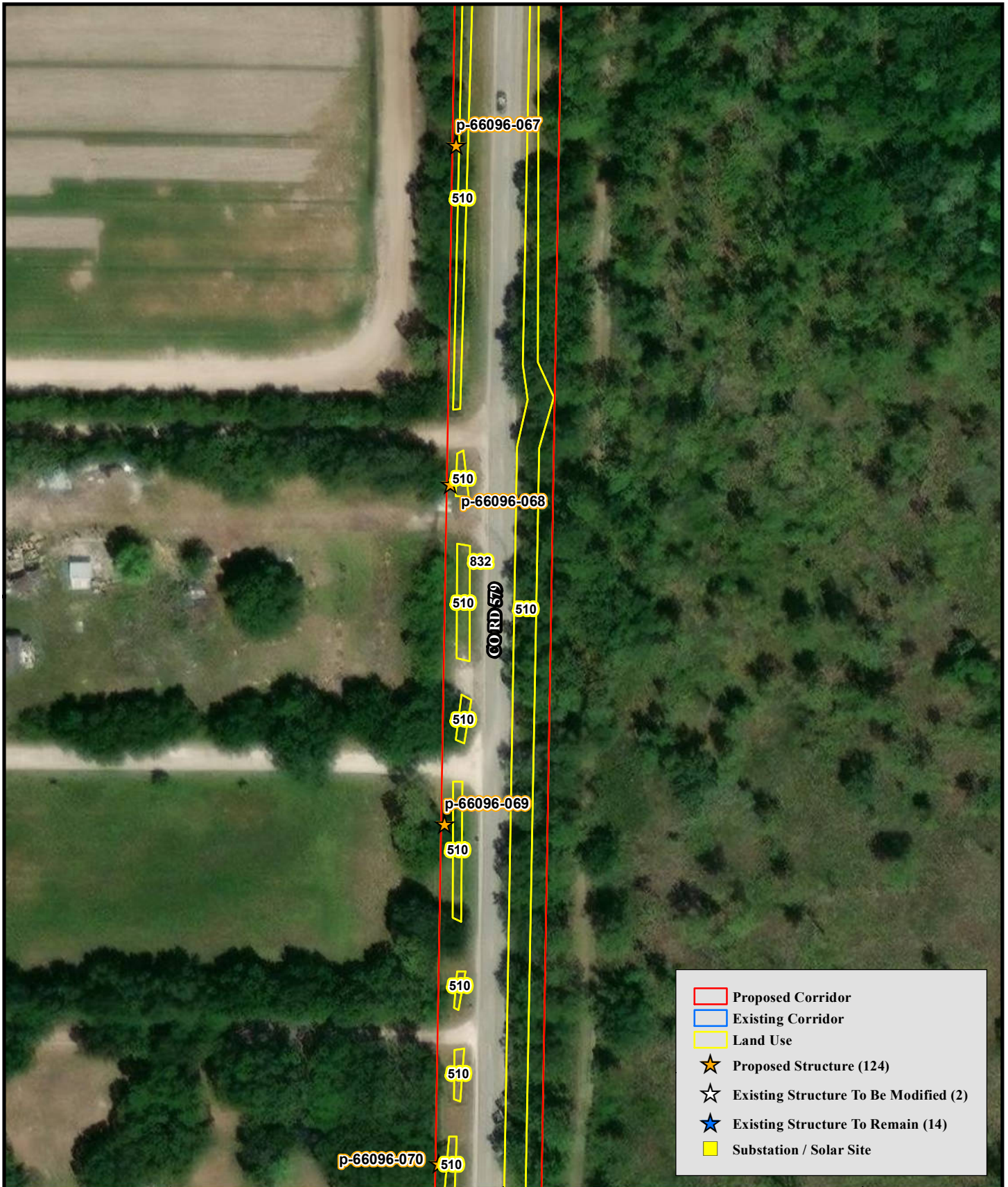


**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



**LAND USE
MAP
22 of 39**



Feet
0 100
1 in = 100 feet

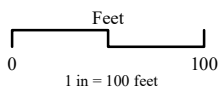


**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA

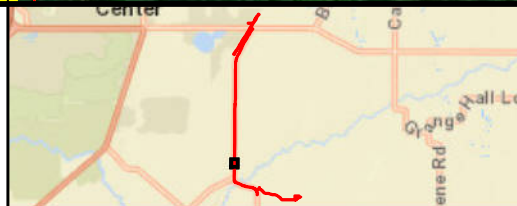


**LAND USE
MAP
23 of 39**

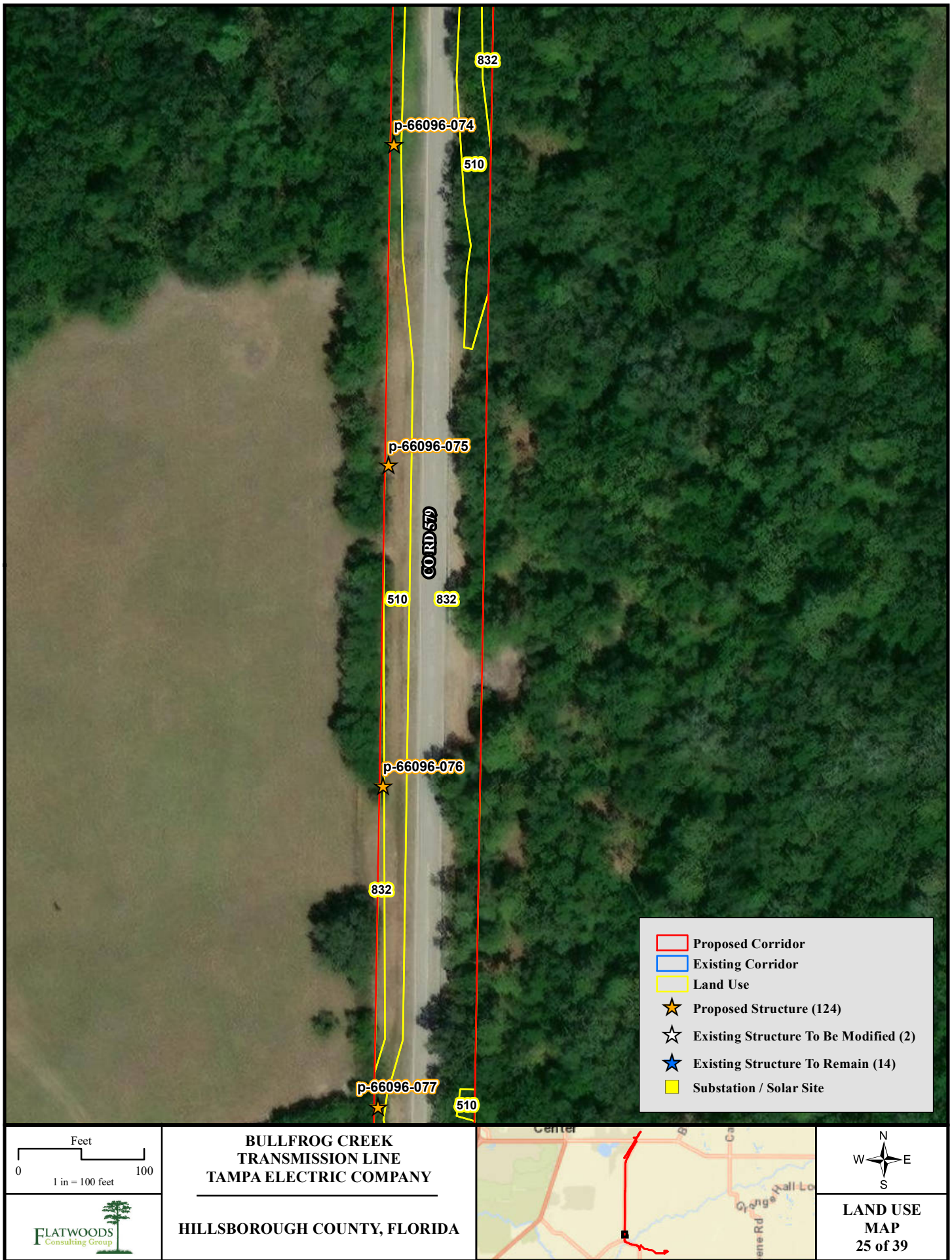


**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



**LAND USE
MAP
24 of 39**



- Proposed Corridor
- Existing Corridor
- Land Use
- Proposed Structure (124)
- Existing Structure To Be Modified (2)
- Existing Structure To Remain (14)
- Substation / Solar Site

Feet
0 100
1 in = 100 feet

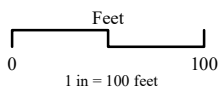


**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



**LAND USE
MAP
25 of 39**



**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA

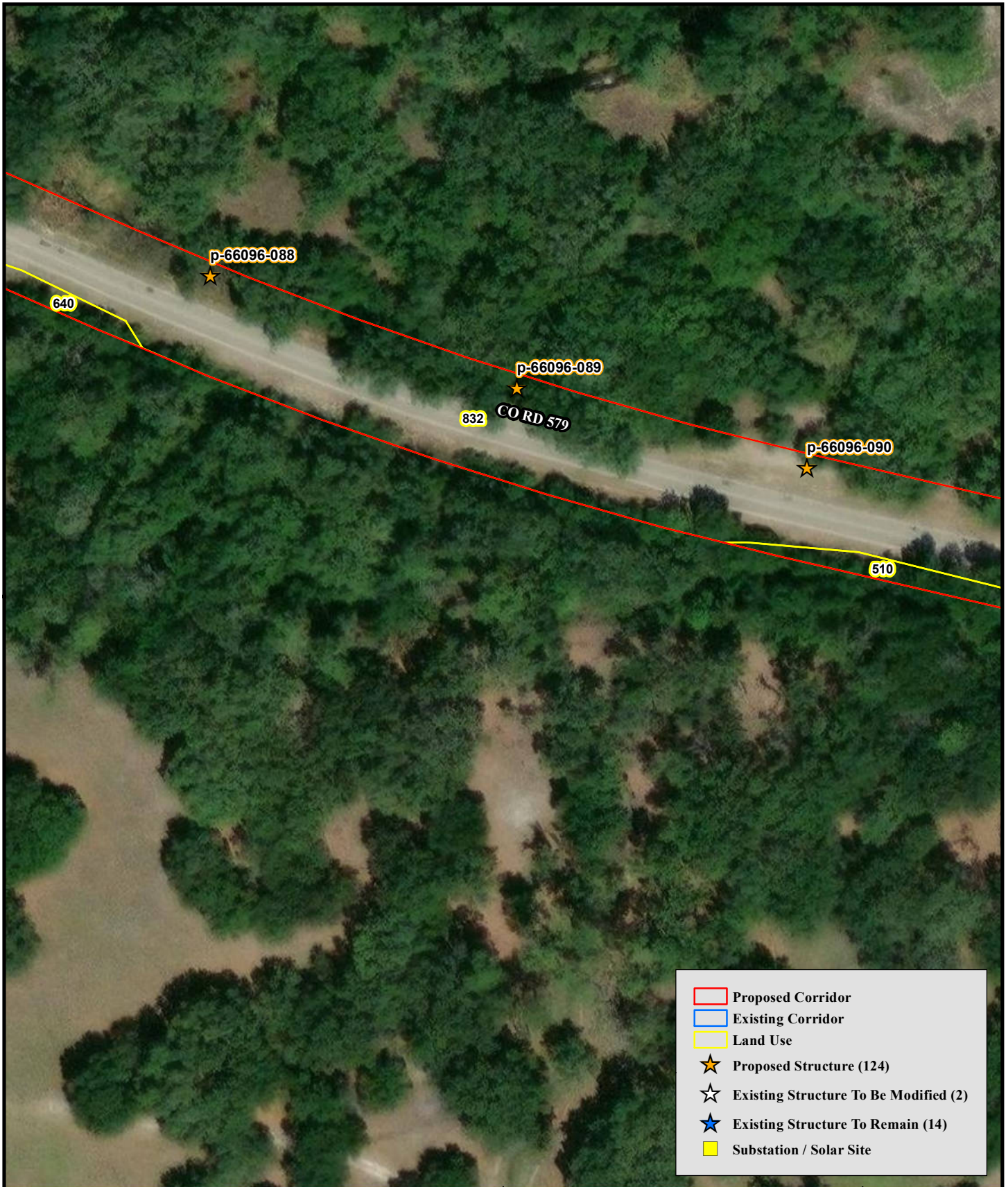


**LAND USE
MAP
26 of 39**



- Proposed Corridor
- Existing Corridor
- Land Use
- ★ Proposed Structure (124)
- ☆ Existing Structure To Be Modified (2)
- ★ Existing Structure To Remain (14)
- Substation / Solar Site

<p>Feet</p> <p>0 100</p> <p>1 in = 100 feet</p>	<p>BULLFROG CREEK TRANSMISSION LINE TAMPA ELECTRIC COMPANY</p> <hr/> <p>HILLSBOROUGH COUNTY, FLORIDA</p>		<p>N W E S</p> <p>LAND USE MAP 27 of 39</p>
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- Proposed Corridor
- Existing Corridor
- Land Use
- ★ Proposed Structure (124)
- ☆ Existing Structure To Be Modified (2)
- ★ Existing Structure To Remain (14)
- Substation / Solar Site

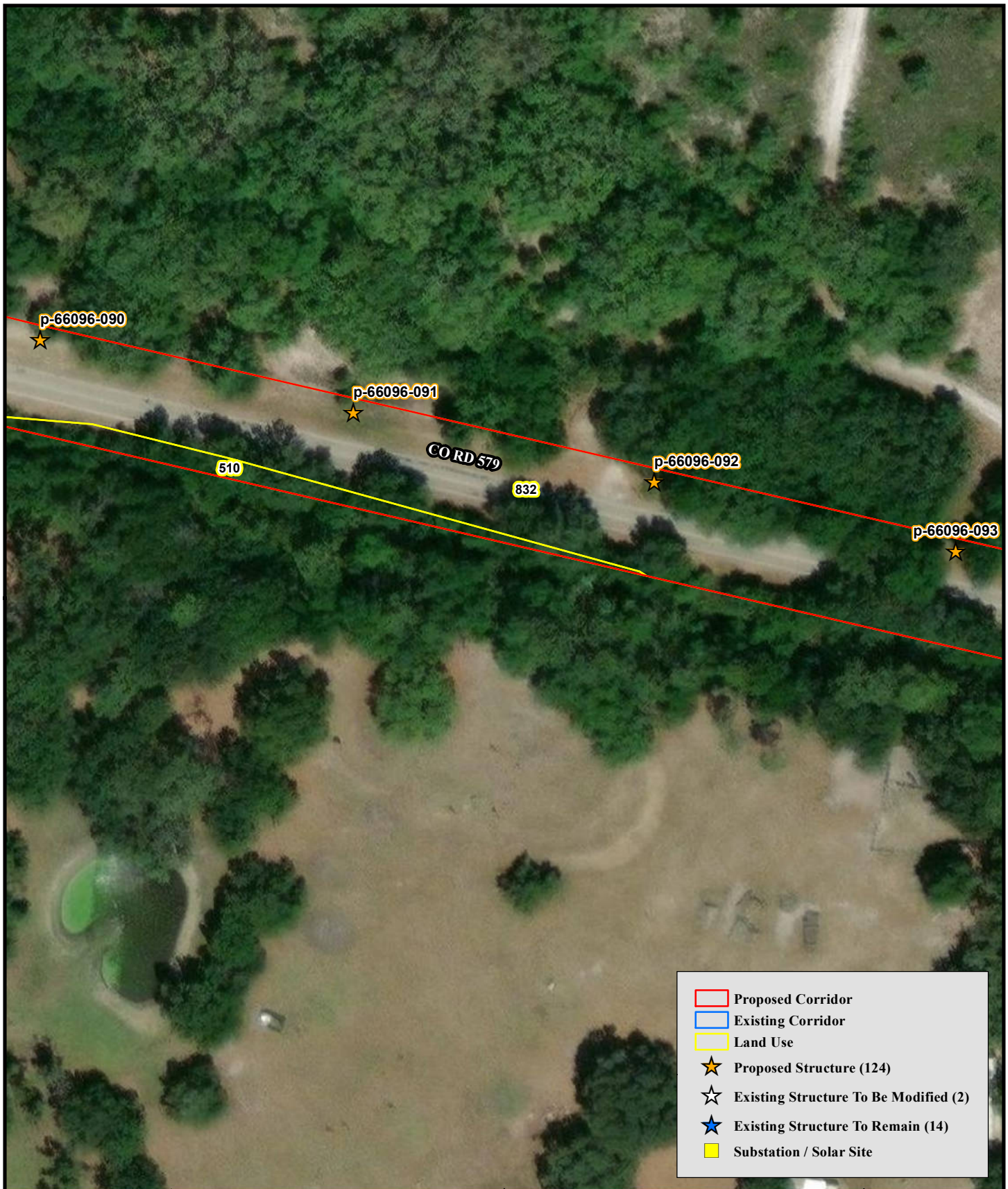
Feet
0 100
1 in = 100 feet

**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA




**LAND USE
MAP
28 of 39**



- Proposed Corridor
- Existing Corridor
- Land Use
- ★ Proposed Structure (124)
- ☆ Existing Structure To Be Modified (2)
- ★ Existing Structure To Remain (14)
- Substation / Solar Site

Feet
0 100
1 in = 100 feet



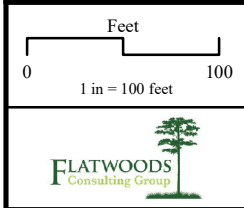
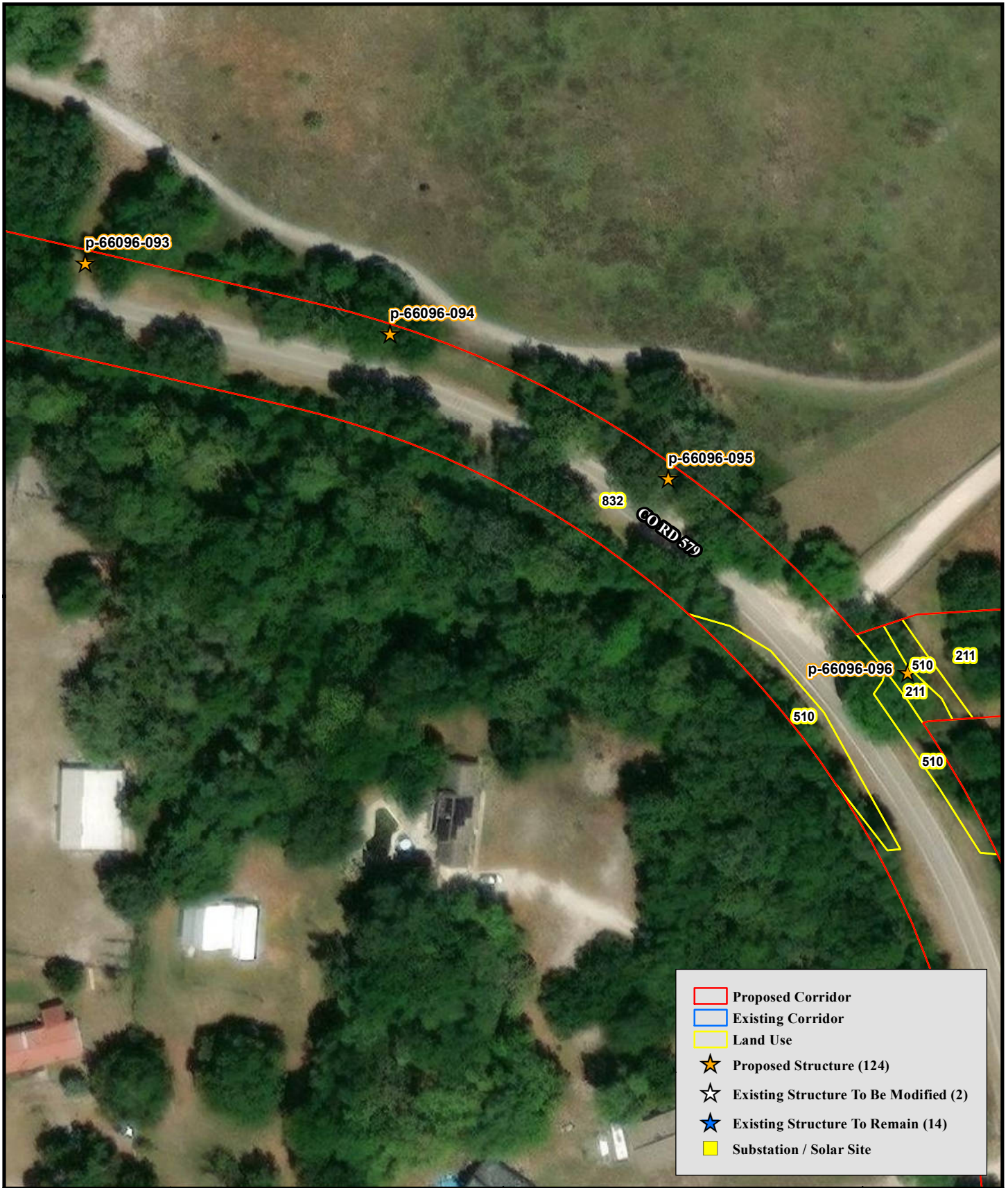
**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



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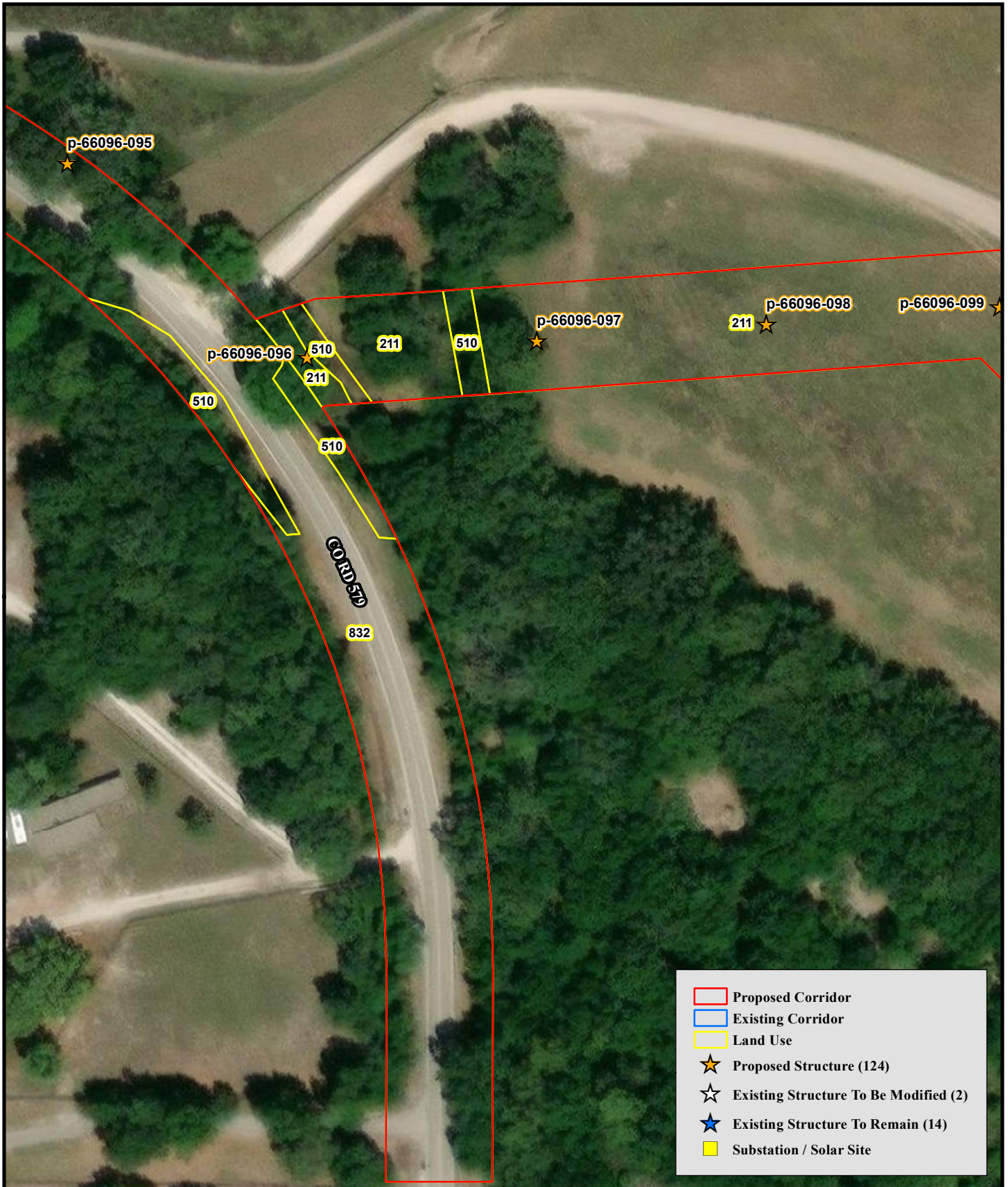
**LAND USE
MAP
29 of 39**



**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA





Feet
0 100
1 in = 100 feet



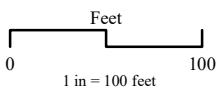
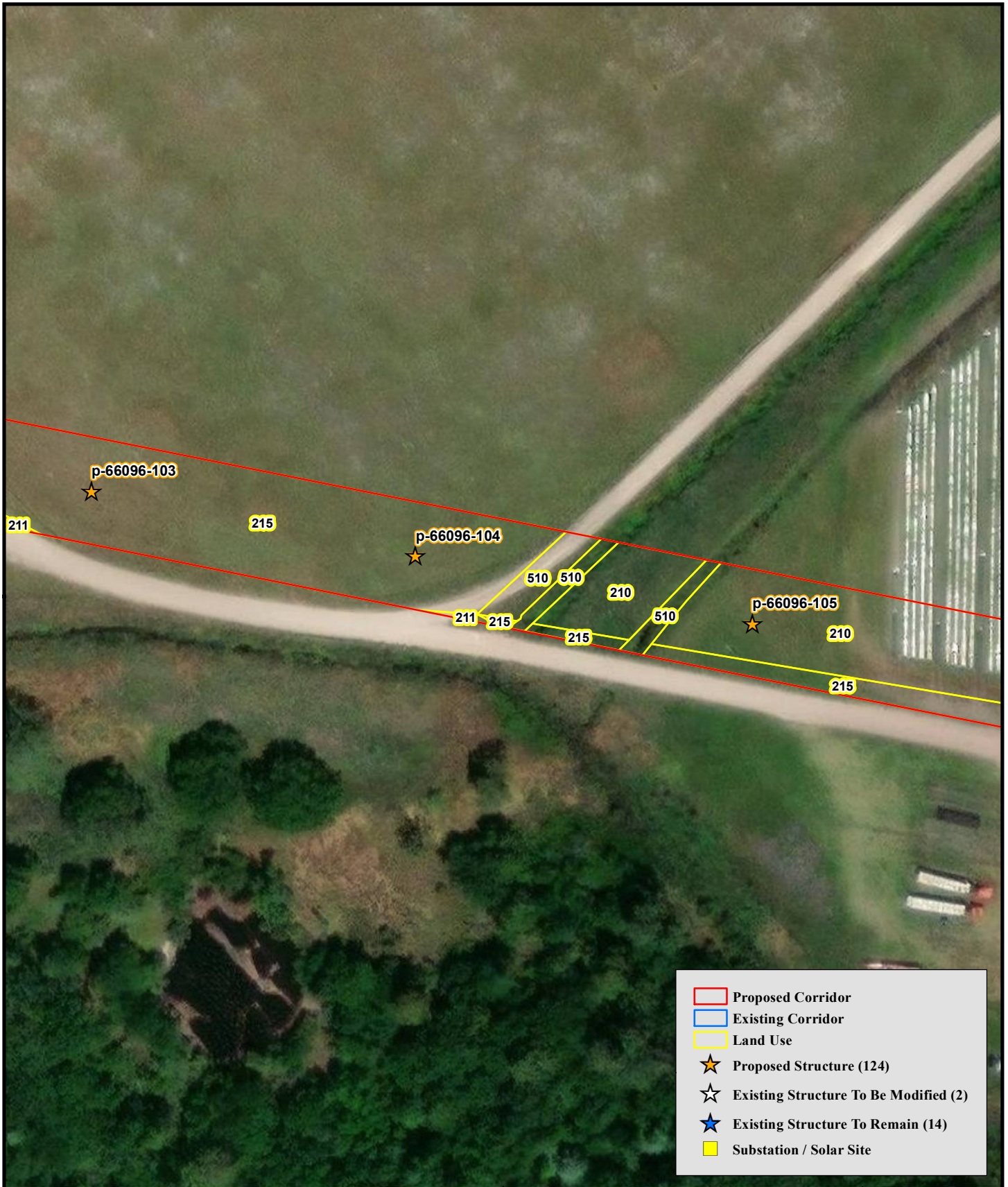
**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



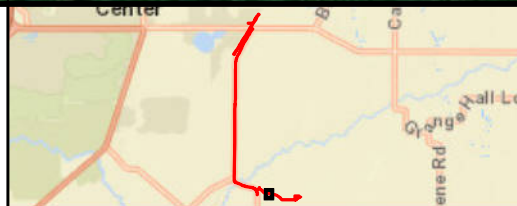
**LAND USE
MAP
31 of 39**





**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



**LAND USE
MAP
33 of 39**



Feet
0 100
1 in = 100 feet

**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



**LAND USE
MAP
34 of 39**



- Proposed Corridor
- Existing Corridor
- Land Use
- ★ Proposed Structure (124)
- ☆ Existing Structure To Be Modified (2)
- ★ Existing Structure To Remain (14)
- Substation / Solar Site

Feet
0 100
1 in = 100 feet

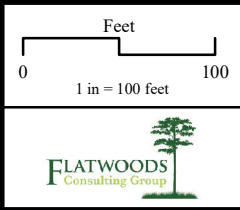
**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA



**LAND USE
MAP
35 of 39**





**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

HILLSBOROUGH COUNTY, FLORIDA





Feet
0 100
1 in = 100 feet

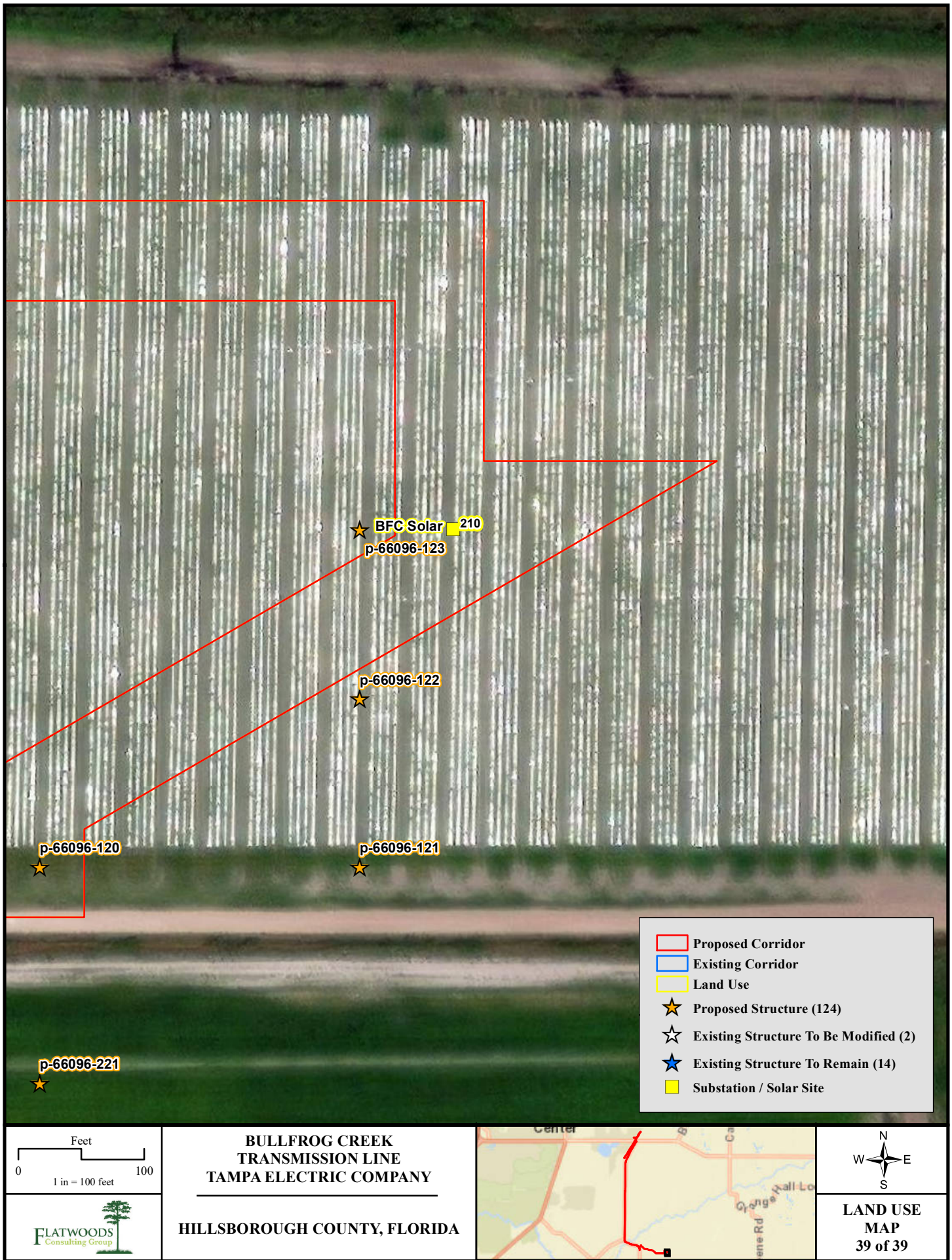


**BULLFROG CREEK
TRANSMISSION LINE
TAMPA ELECTRIC COMPANY**

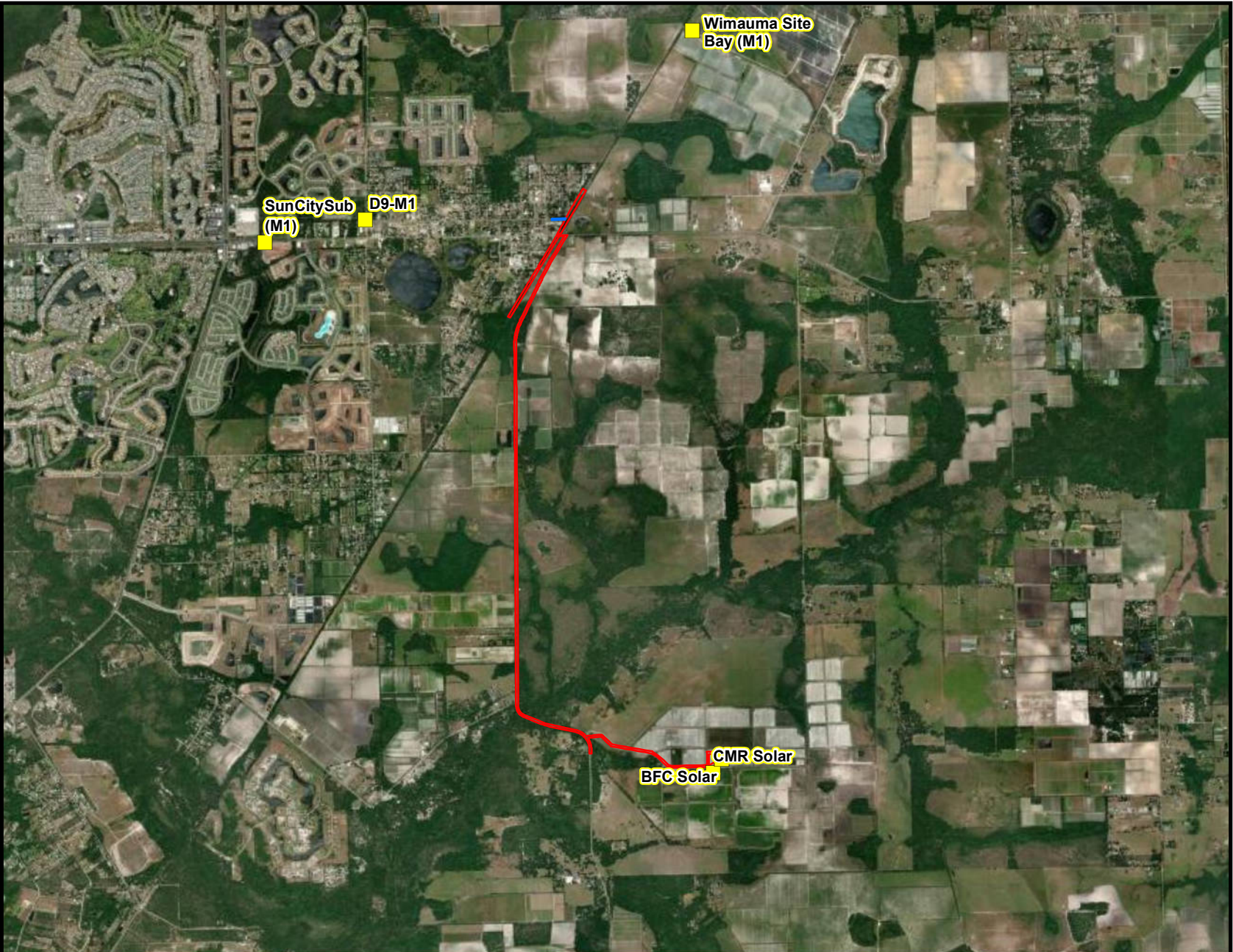
HILLSBOROUGH COUNTY, FLORIDA



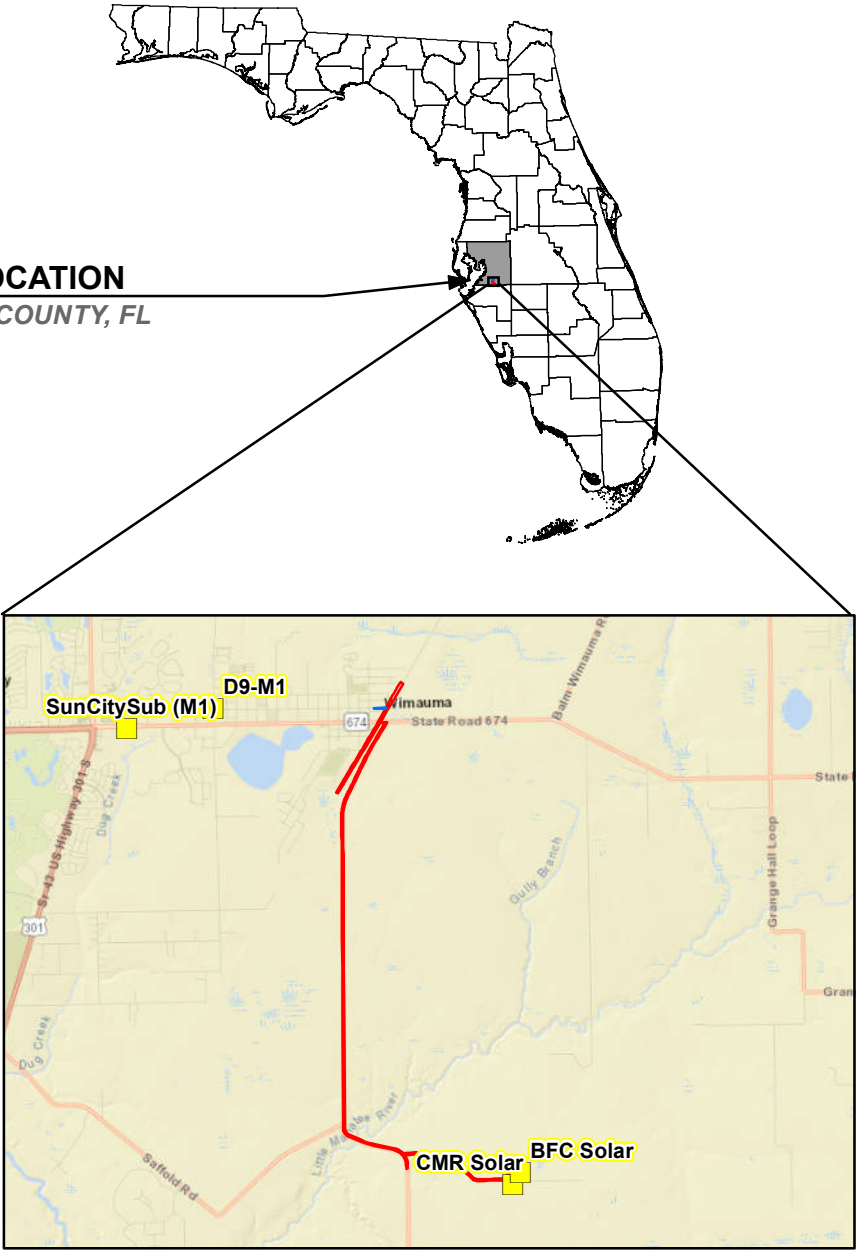
**LAND USE
MAP
38 of 39**



BULLFROG CREEK TRANSMISSION LINE SWPPP MAP



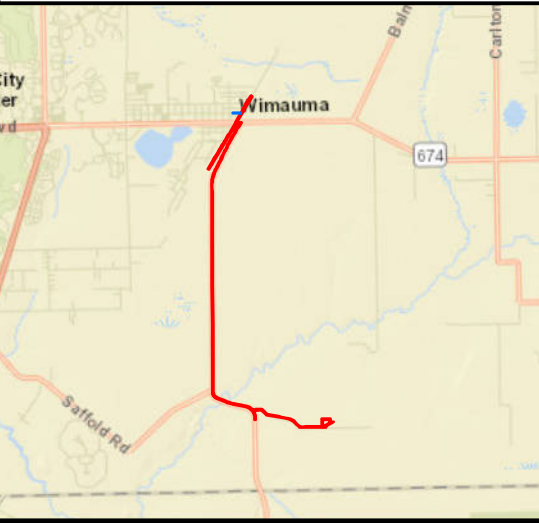
PROJECT LOCATION
HILLSBOROUGH COUNTY, FL



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OVERVIEW
SWPPP PLAN VIEW

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Page 2 - 35



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01 Mile

SCALE: AS-DISPLAYED


CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH

NOTE:
1. WETLAND DELINEATION PROVIDED BY
FLATWOODS CONSULTING GROUP

1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION



TECO

AN EMERA COMPANY

SHEET: 1 of 35

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

OVERVIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP COVER PAGE 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

LEGEND

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site

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0100 Feet

NOTE:
1. WETLAND DELINEATION PROVIDED BY
FLATWOODS CONSULTING GROUP


1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH



AN EMERA COMPANY

SHEET: 2 of 35

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



LEGEND

- Proposed Corridor
- Existing Corridor
- Temporary Matting
- OFW Boundary - Little Manatee River
- Surface Water
- Wetland
- ~> Flow Direction
- - - Floating Turbidity Barrier
- ~ ~ ~ High Flow Silt Fence
- - - Silt Soxx
- D Discharge Point
- ★ Proposed Structure (123)
- ★ Existing Structure To Be Modified (2)
- ★ Existing Structure To Remain (14)
- Substation / Solar Site

NOTE: 1. WETLAND DELINEATION PROVIDED BY FLATWOODS CONSULTING GROUP		
REV	DATE	DESCRIPTION
1	12/5/2023	ISSUED FOR BIDDING

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

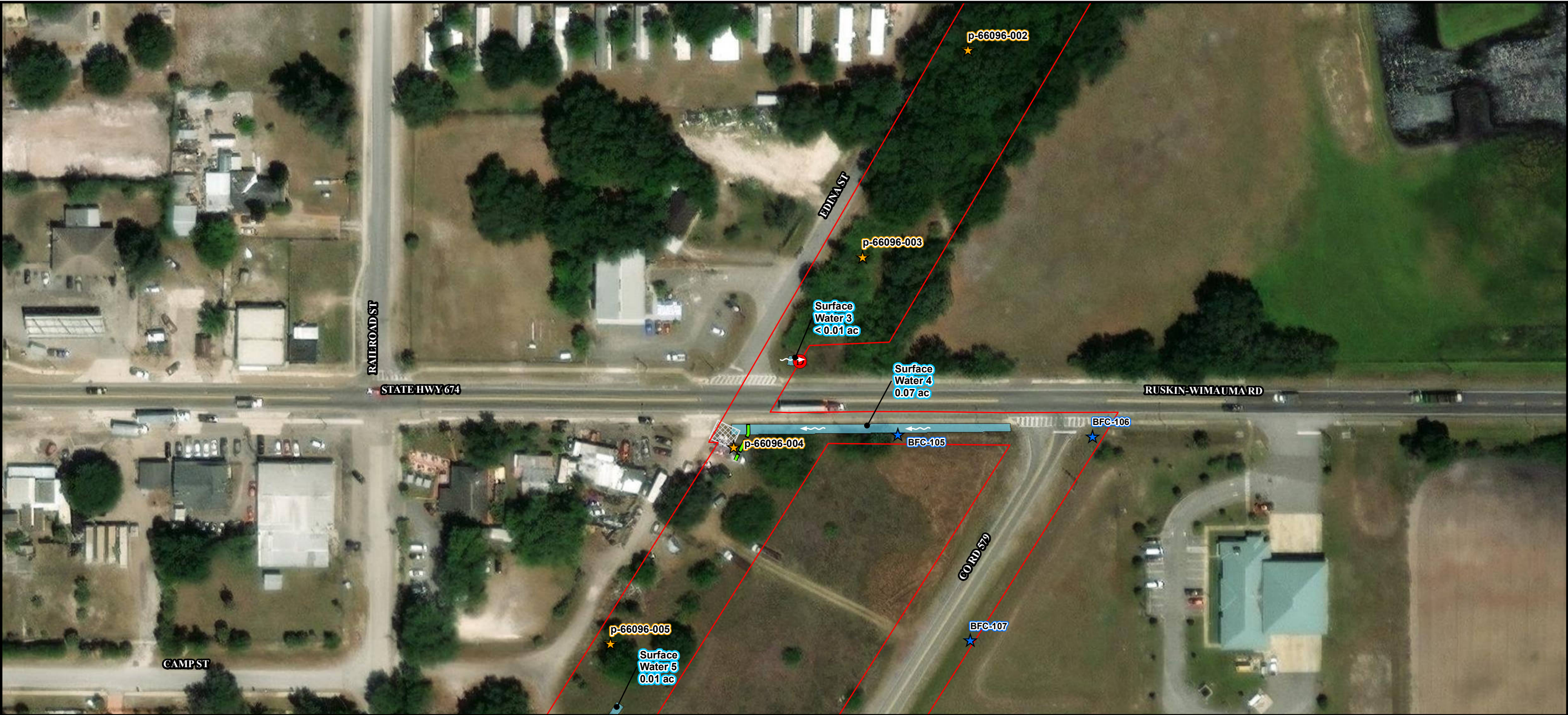
COUNTY: HILLSBOROUGH

TECO
AN EMERA COMPANY

**BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP**

SHEET: 3 of 35

SWPPP PLAN VIEW



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

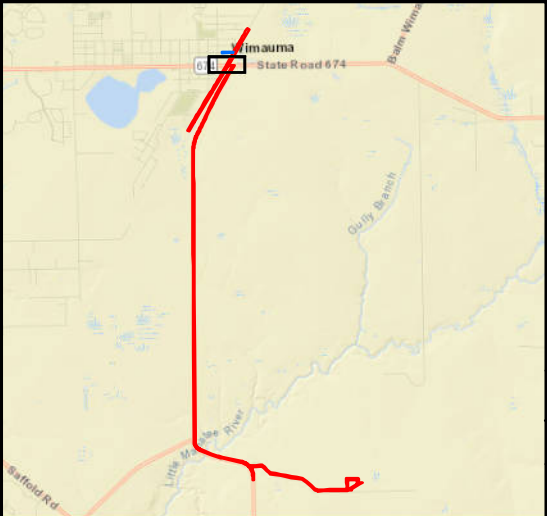
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



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0100 Feet

SCALE: AS-DISPLAYED


CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH

NOTE:
1. WETLAND DELINEATION PROVIDED BY
FLATWOODS CONSULTING GROUP

1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

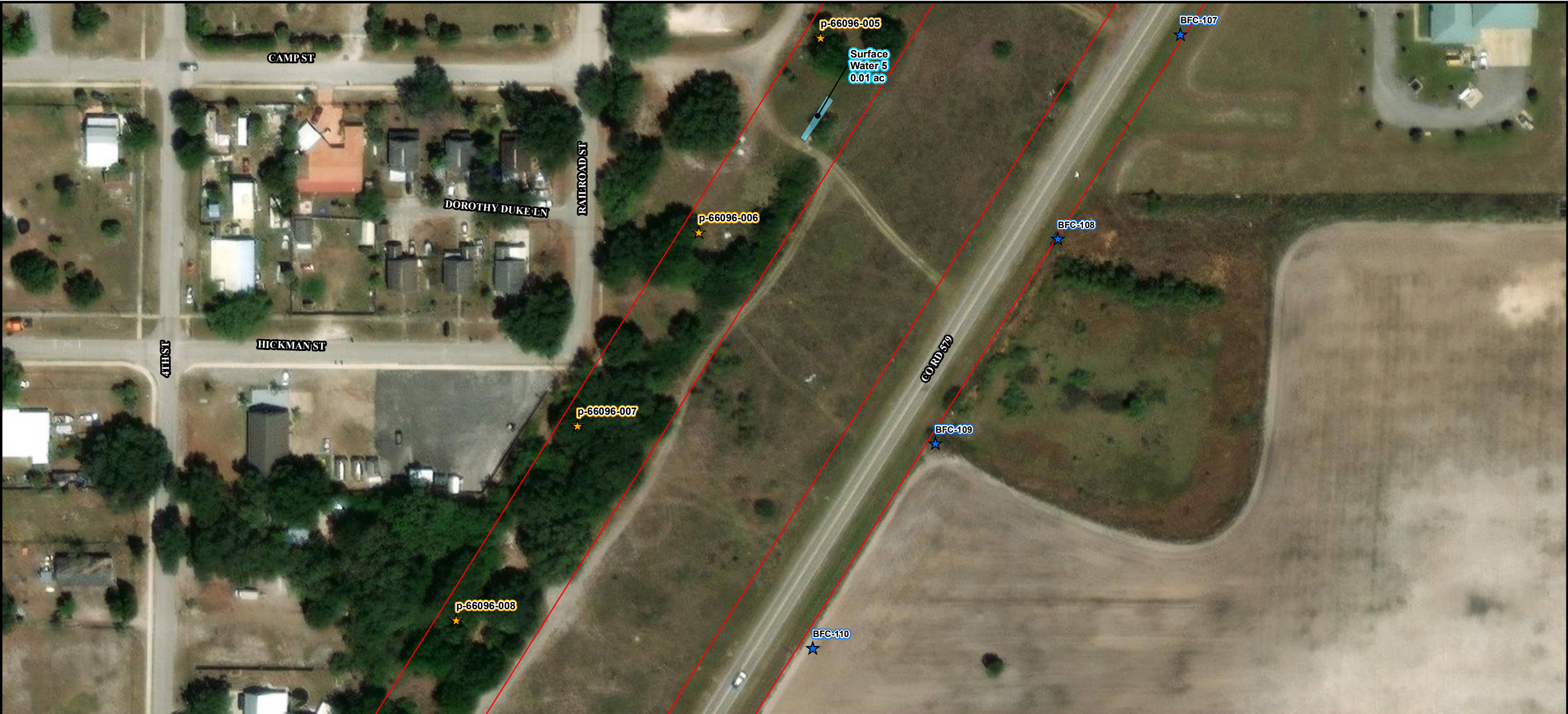
TECO
AN EMERA COMPANY

SHEET: 4 of 35

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

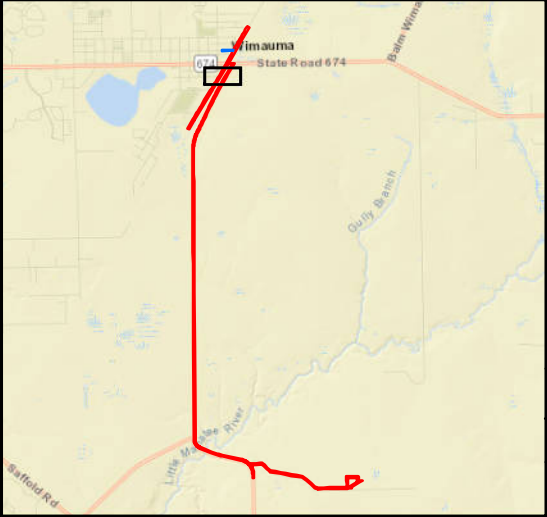
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



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0100 Feet

SCALE: AS-DISPLAYED


CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH

NOTE:
1. WETLAND DELINEATION PROVIDED BY
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1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

TECO
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SHEET: 5 of 35

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

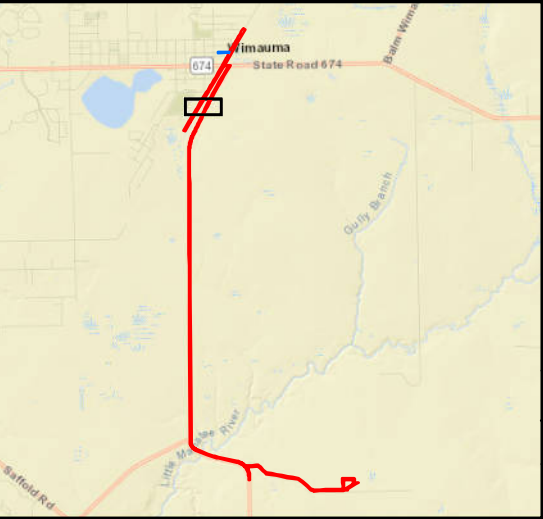
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



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0100 Feet

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH

NOTE:
1. WETLAND DELINEATION PROVIDED BY
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1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

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SHEET: 7 of 35

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



N
W E
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0100 Feet

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH

NOTE:
1. WETLAND DELINEATION PROVIDED BY
FLATWOODS CONSULTING GROUP

1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

TECO

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SHEET: 8 of 35

SWPPP PLAN VIEW

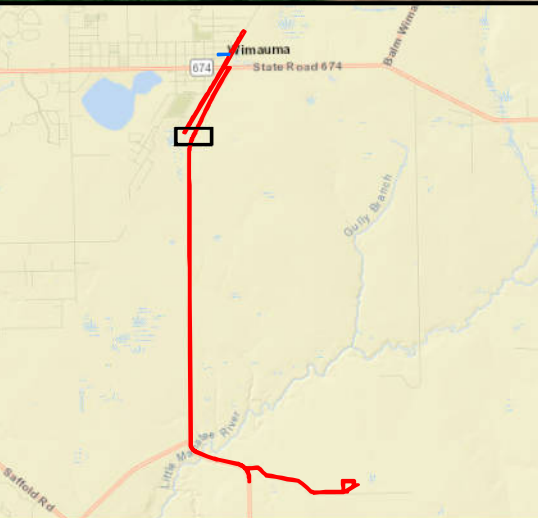
P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



- Proposed Corridor
- Existing Corridor
- Temporary Matting
- OFW Boundary - Little Manatee River
- Surface Water

LEGEND

- Wetland
- Flow Direction
- Floating Turbidity Barrier
- High Flow Silt Fence
- Silt Soxx
- Discharge Point
- Proposed Structure (123)
- Existing Structure To Be Modified (2)
- Existing Structure To Remain (14)
- Substation / Solar Site



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0100 Feet

SCALE: AS-DISPLAYED


CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH

NOTE:
1. WETLAND DELINEATION PROVIDED BY
FLATWOODS CONSULTING GROUP

1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

TECO
AN EMERA COMPANY

SHEET: 9 of 35

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

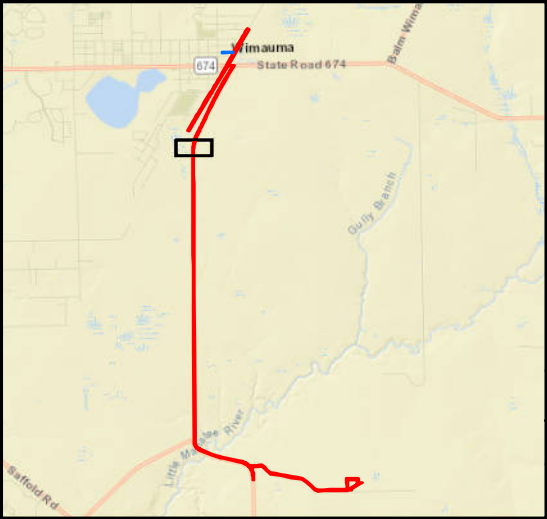
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



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0100 Feet

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH

NOTE:
1. WETLAND DELINEATION PROVIDED BY
FLATWOODS CONSULTING GROUP

1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

TECO

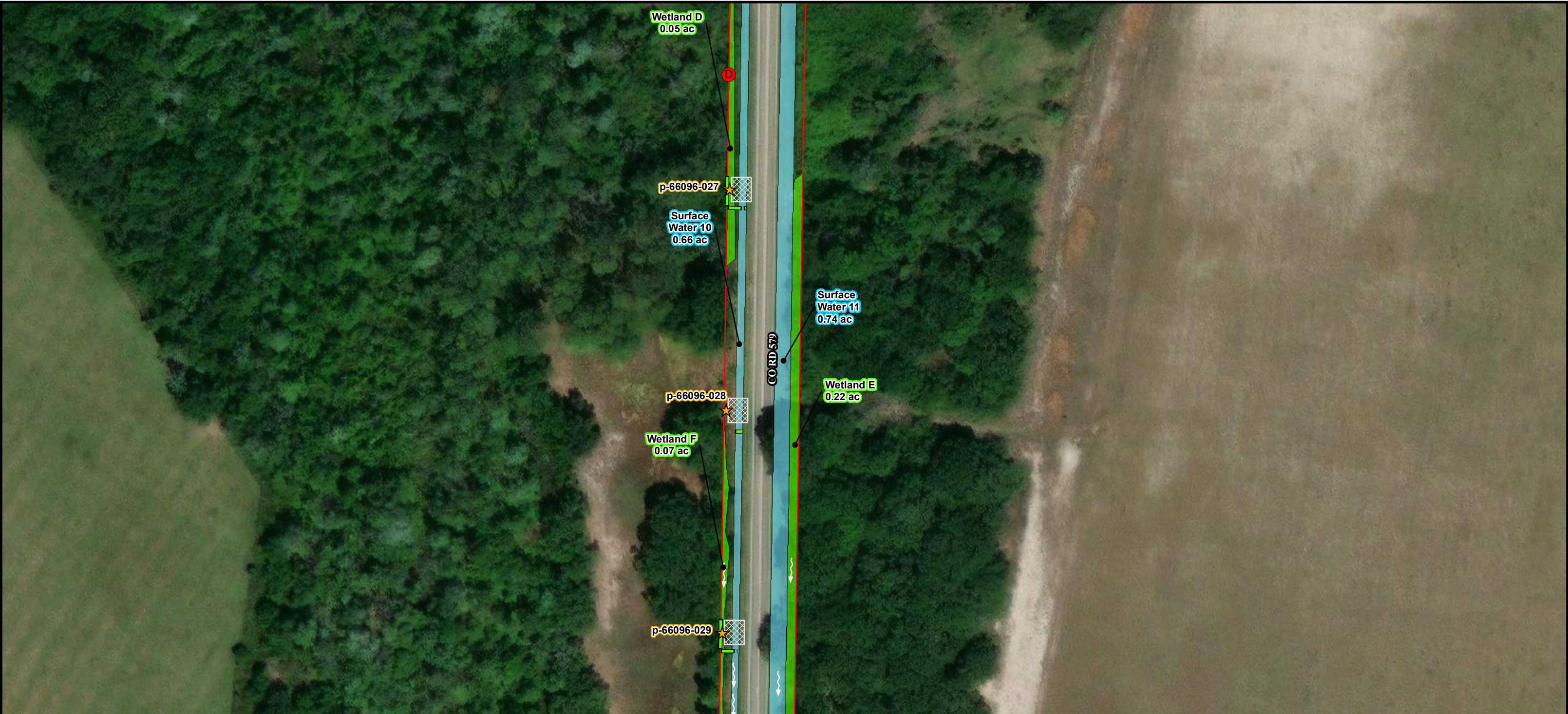
AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 10 of 35

SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

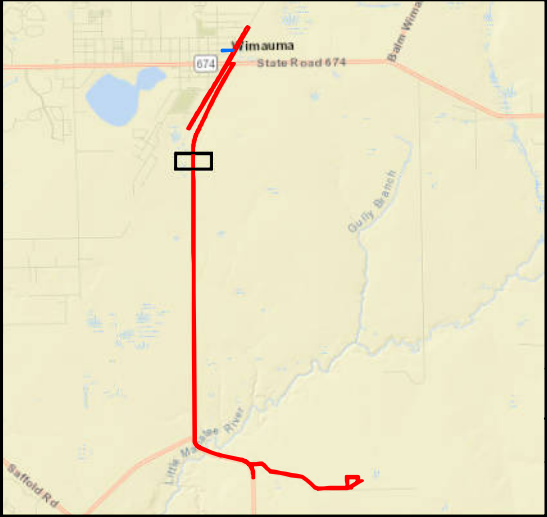
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



N
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0100 Feet

NOTE:
1. WETLAND DELINEATION PROVIDED BY
FLATWOODS CONSULTING GROUP


1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH



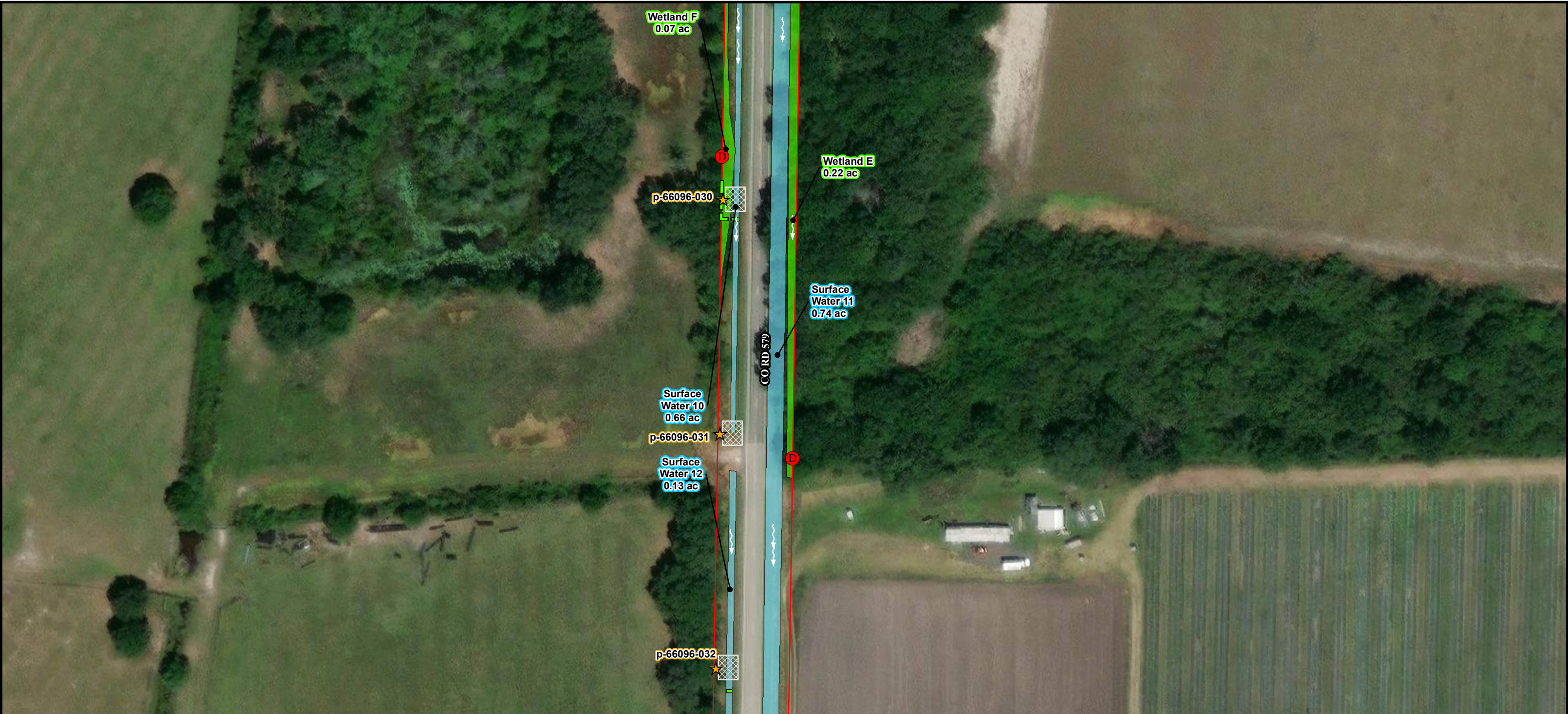
TECO
AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 11 of 35

SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

LEGEND

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site

N
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NOTE:
1. WETLAND DELINEATION PROVIDED BY
FLATWOODS CONSULTING GROUP


1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH

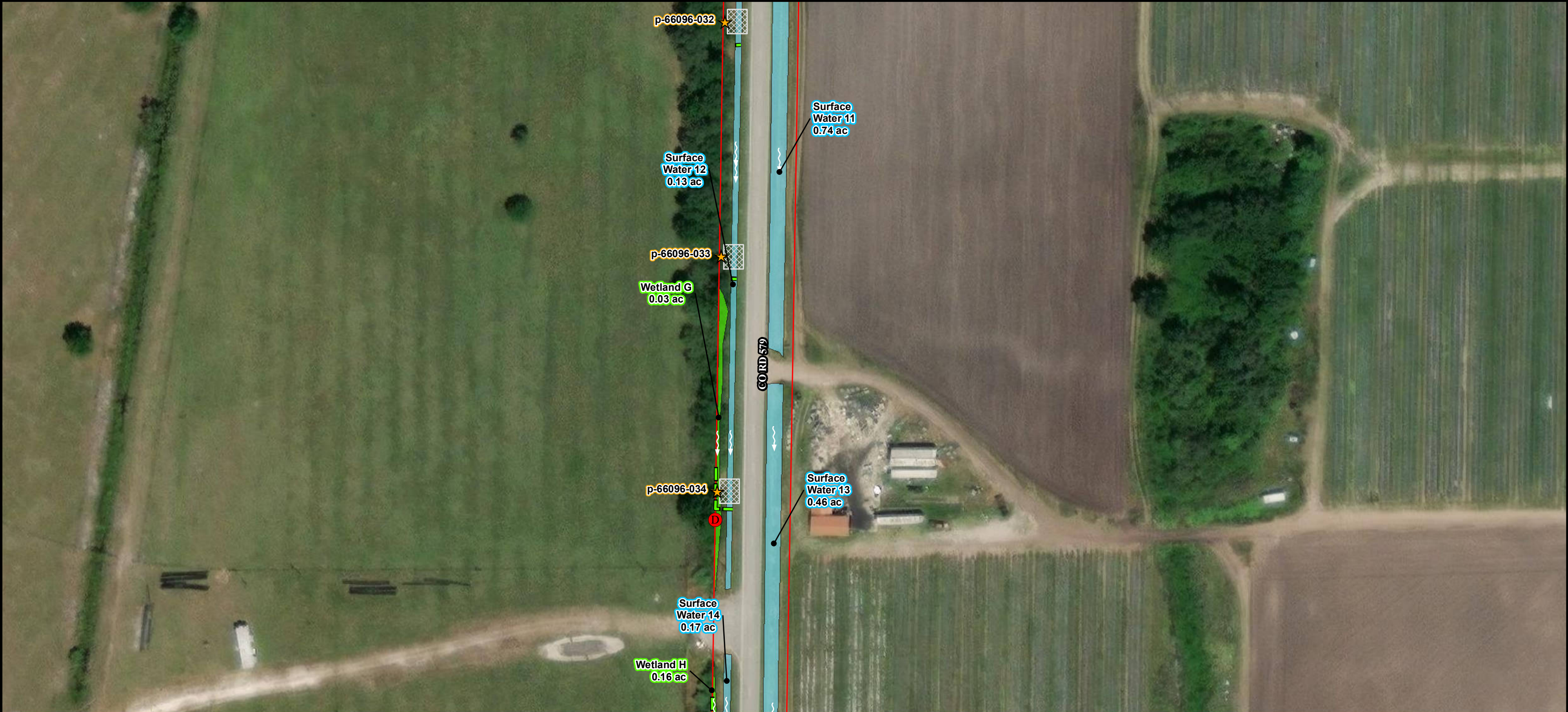
TECO
AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 12 of 35

SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

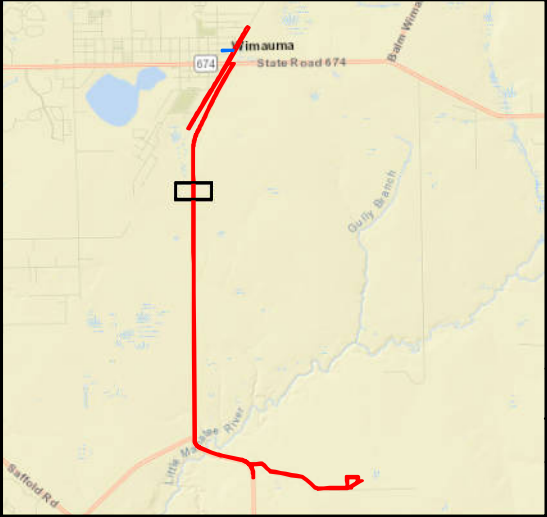
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



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0100 Feet

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH

NOTE:
1. WETLAND DELINEATION PROVIDED BY
FLATWOODS CONSULTING GROUP

1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

TECO

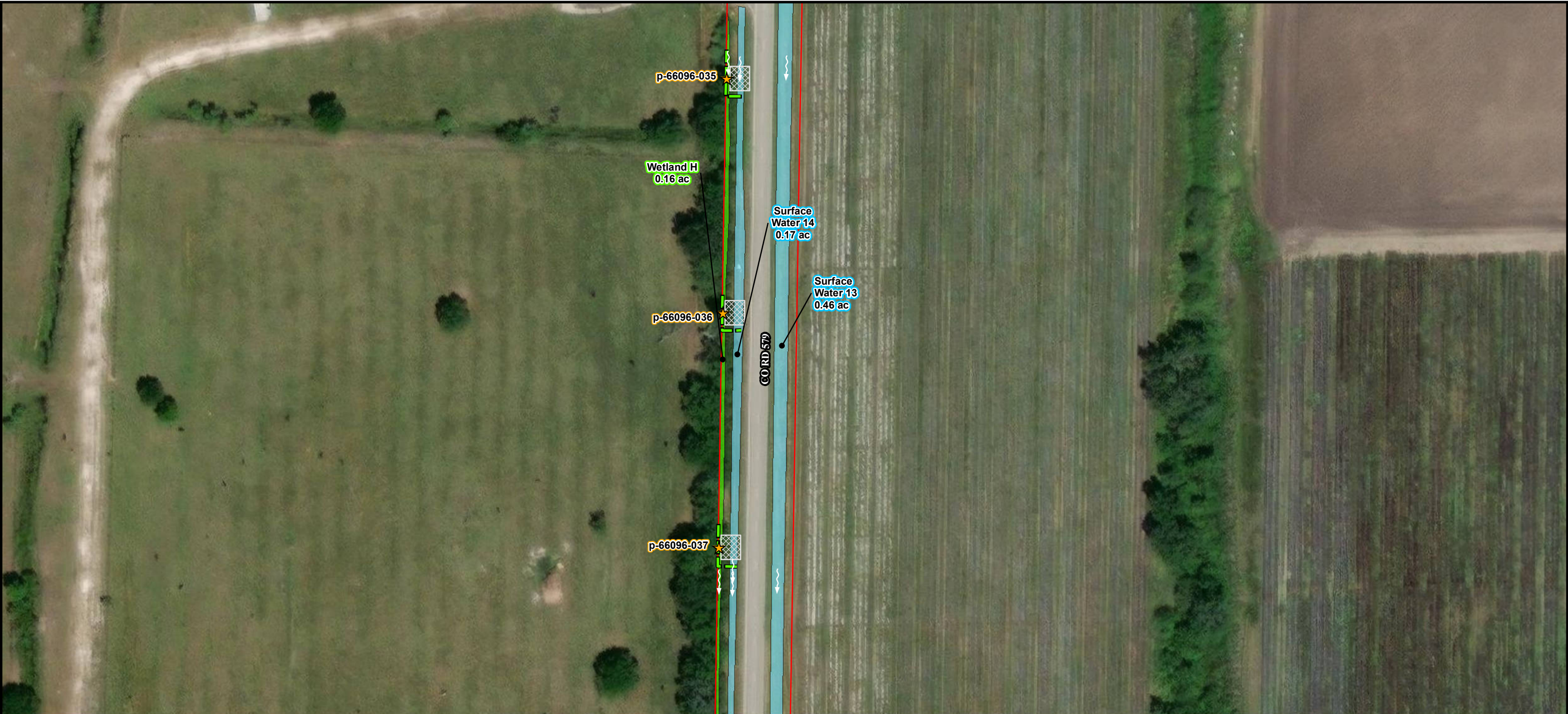
AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 13 of 35

SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

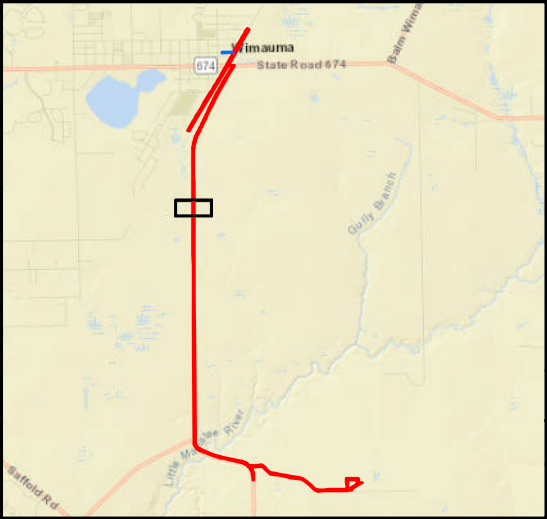
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



N

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0100 Feet

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH

NOTE:
1. WETLAND DELINEATION PROVIDED BY
FLATWOODS CONSULTING GROUP

1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

TECO

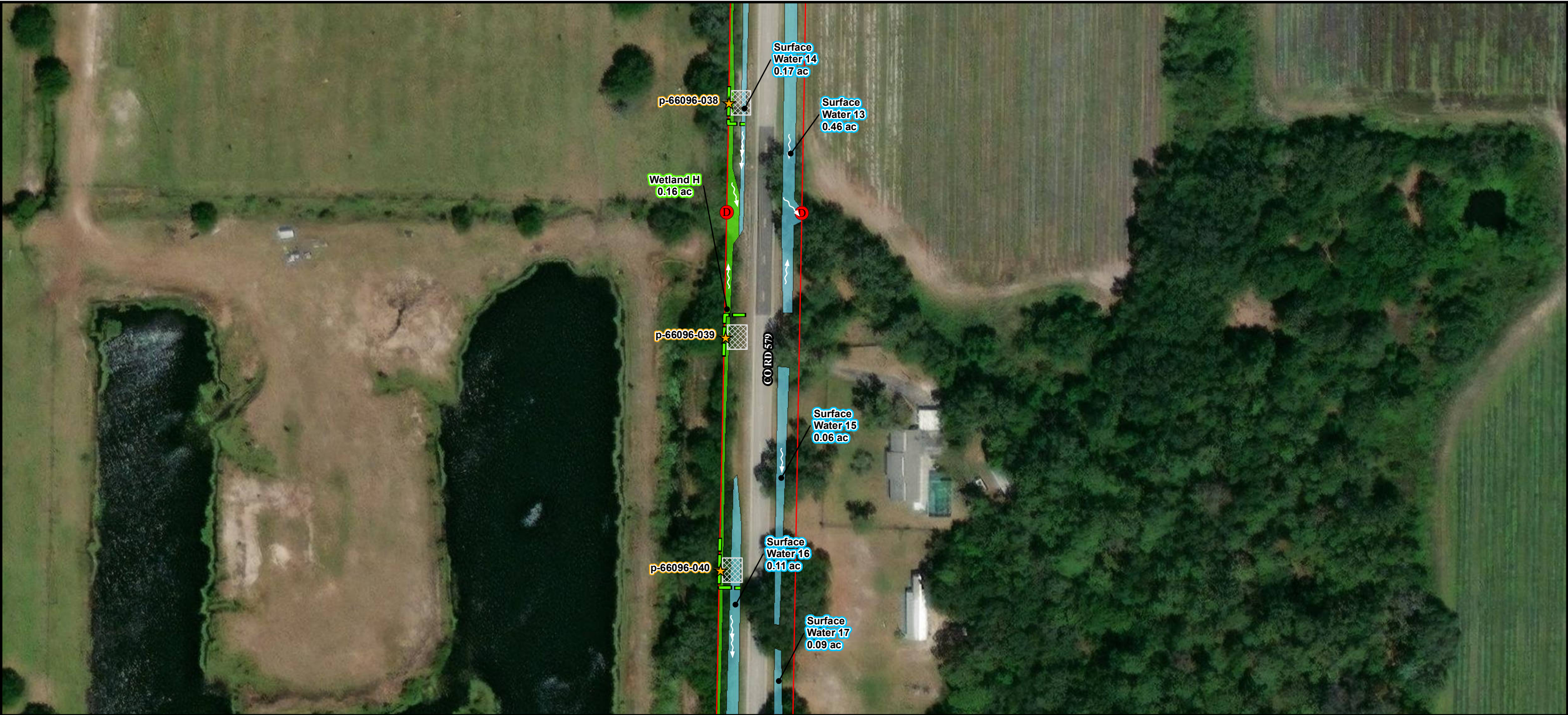
AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 14 of 35

SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

Wetland

Flow Direction

Flowing Turbidity Barrier

High Flow Silt Fence

Silt Soxx

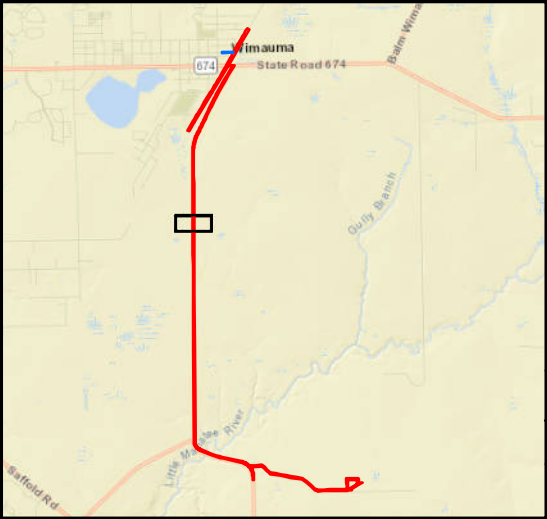
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



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0100 Feet

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH

NOTE:
1. WETLAND DELINEATION PROVIDED BY
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1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

TECO

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BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 15 of 35

SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

LEGEND

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

D

Discharge Point

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Proposed Structure (123)

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Existing Structure To Be Modified (2)

★

Existing Structure To Remain (14)

Substation / Solar Site



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NOTE:
1. WETLAND DELINEATION PROVIDED BY
FLATWOODS CONSULTING GROUP


1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH

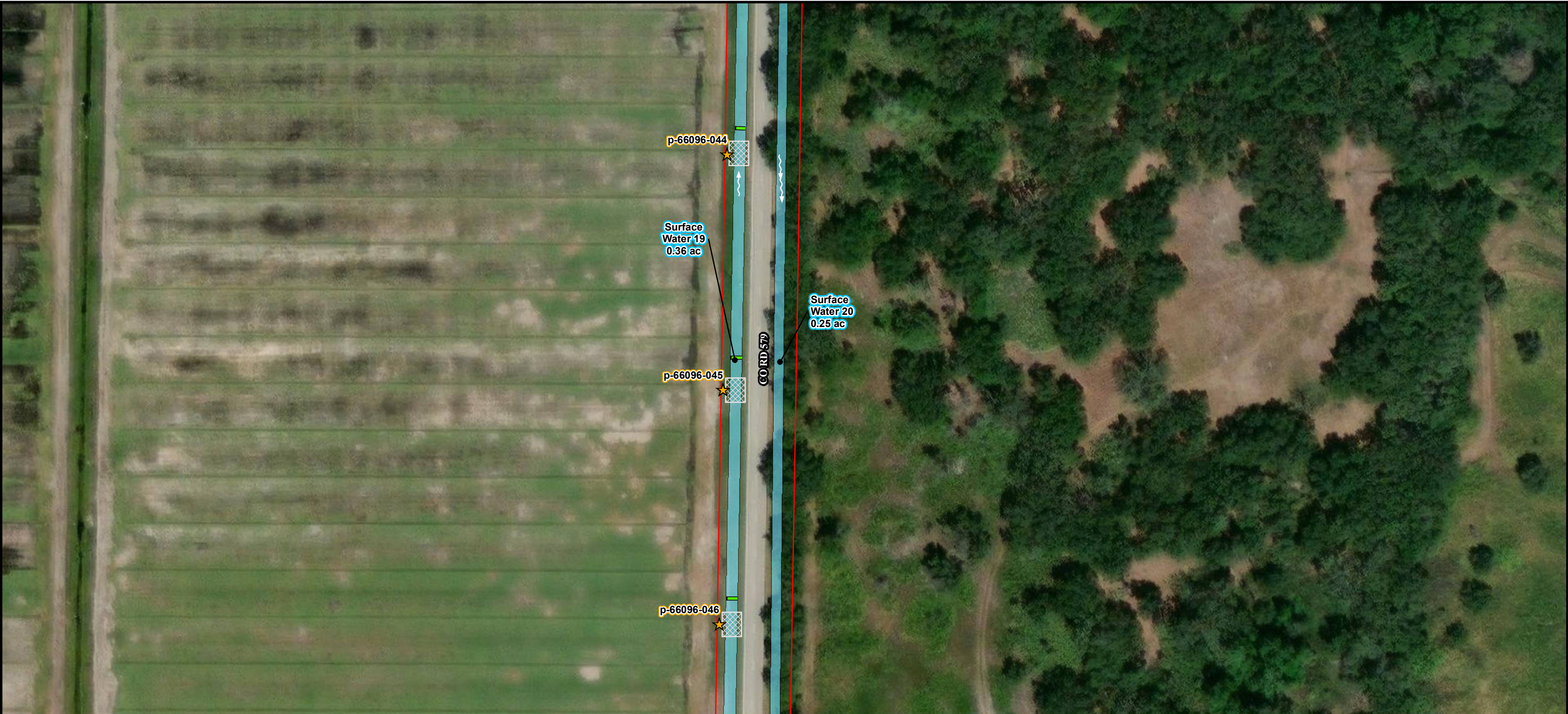


TECO
AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 16 of 35

SWPPP PLAN VIEW



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

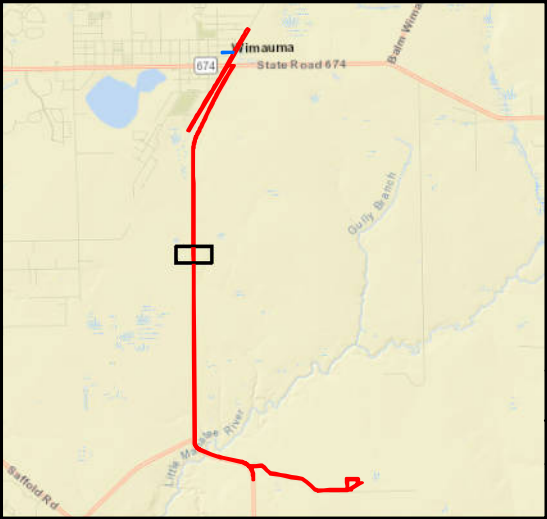
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



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12/5/2023

ISSUED FOR BIDDING

REV

DATE


DESCRIPTION

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH



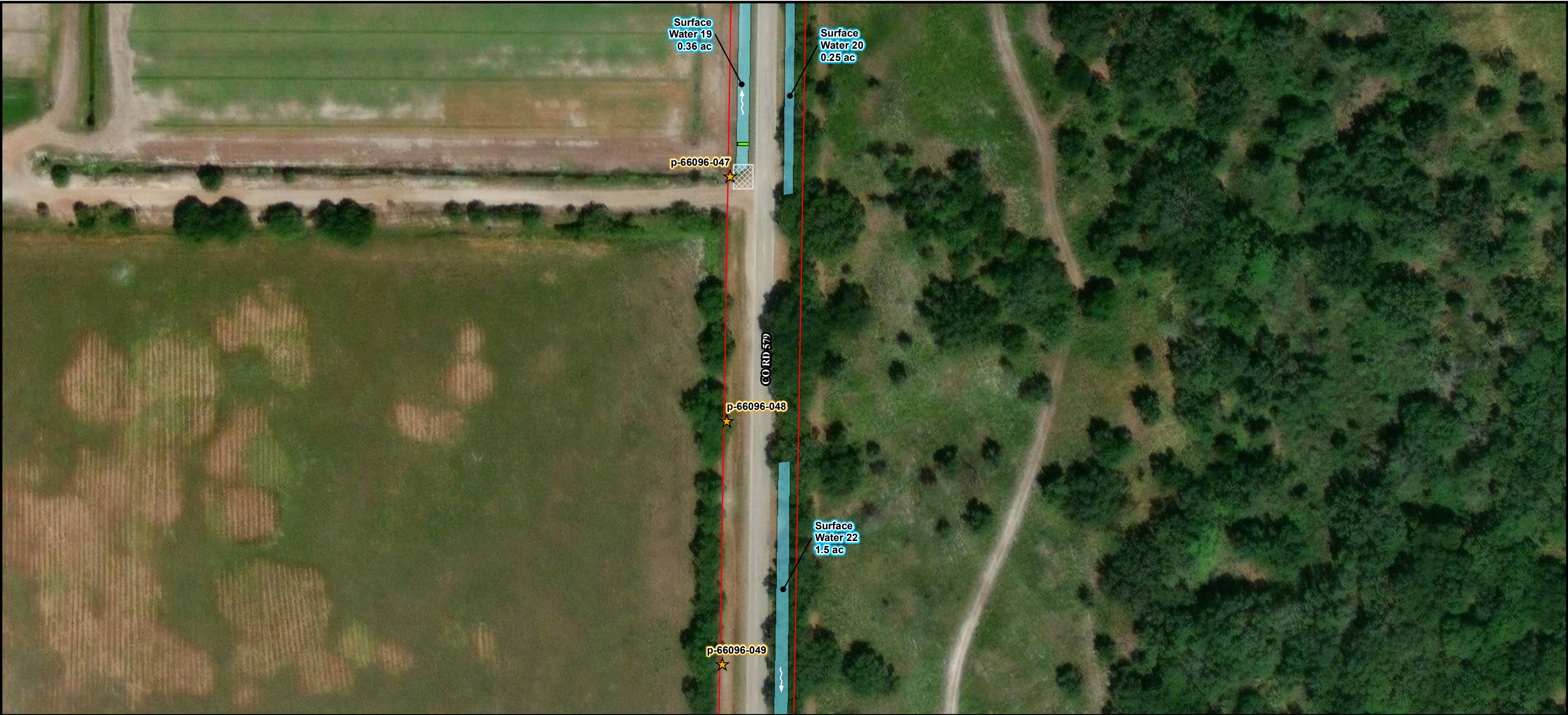
AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 17 of 35

SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

LEGEND

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site

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NOTE:
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1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH



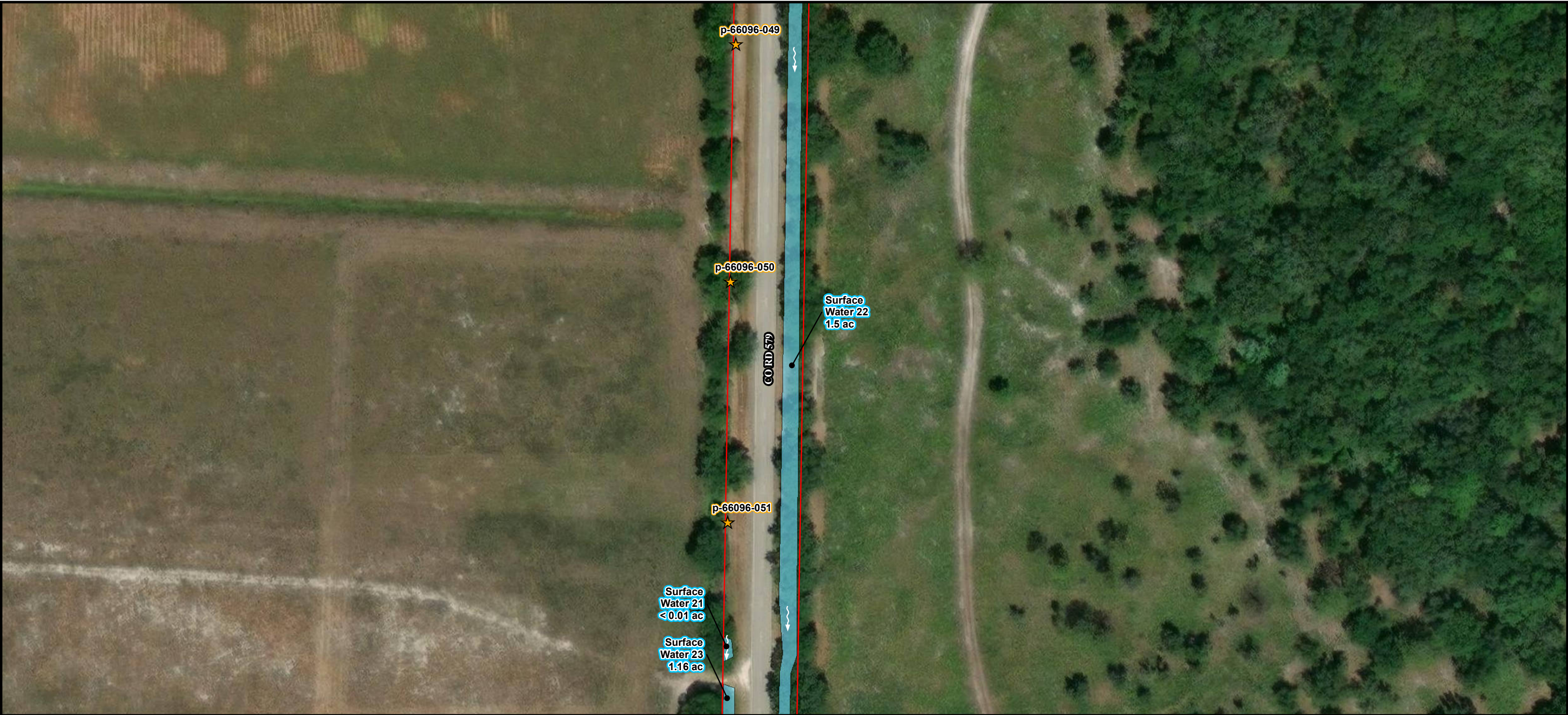
TECO
AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 18 of 35

SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

LEGEND

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

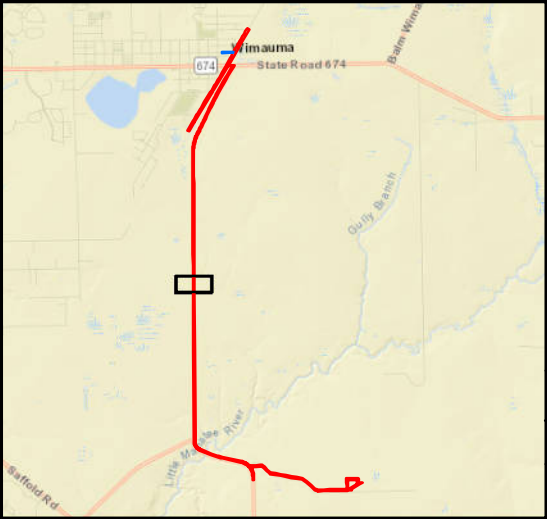
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



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NOTE:
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1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH



TECO
AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 19 of 35

SWPPP PLAN VIEW



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

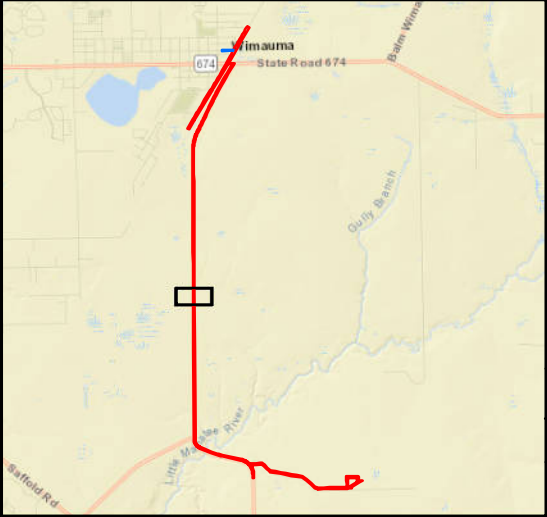
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



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12/5/2023

ISSUED FOR BIDDING

REV

DATE

DESCRIPTION

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH

TECO

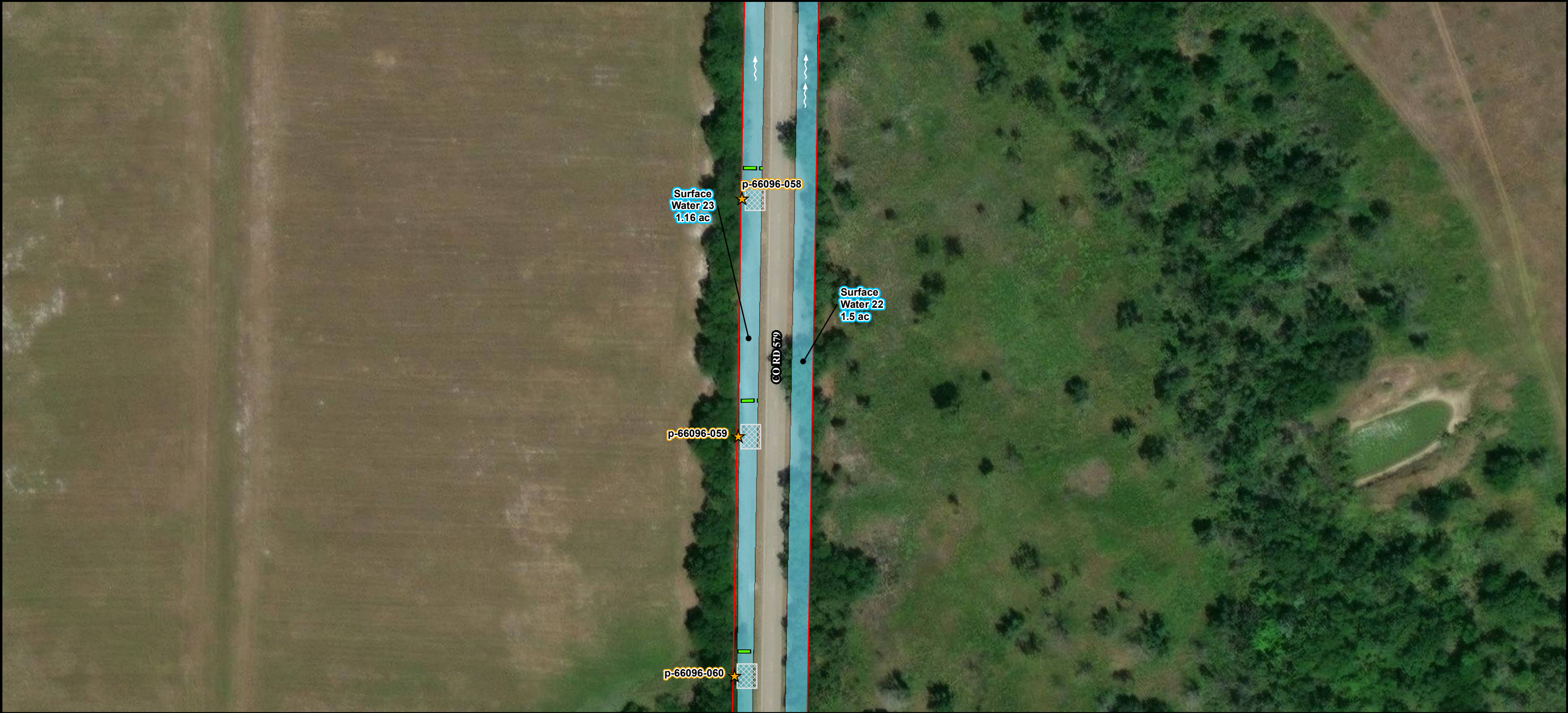
AN EMERA COMPANY

SHEET: 20 of 35

SWPPP PLAN VIEW

NOTE:
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Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

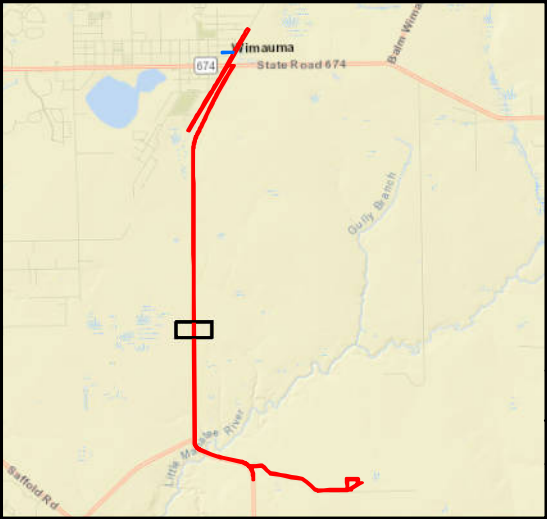
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



N

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0100 Feet

SCALE: AS-DISPLAYED


CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH

NOTE:
1. WETLAND DELINEATION PROVIDED BY
FLATWOODS CONSULTING GROUP

1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

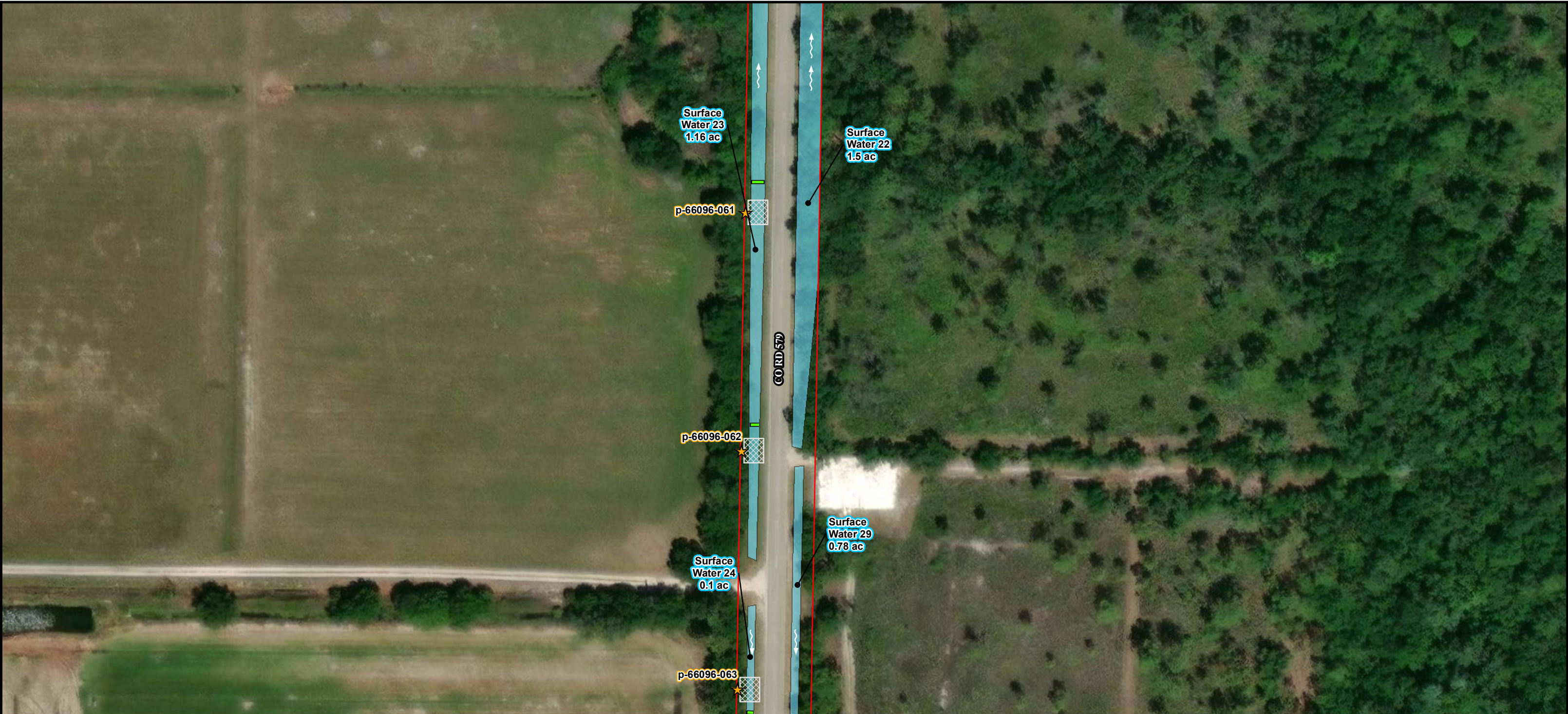
TECO
AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 22 of 35

SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

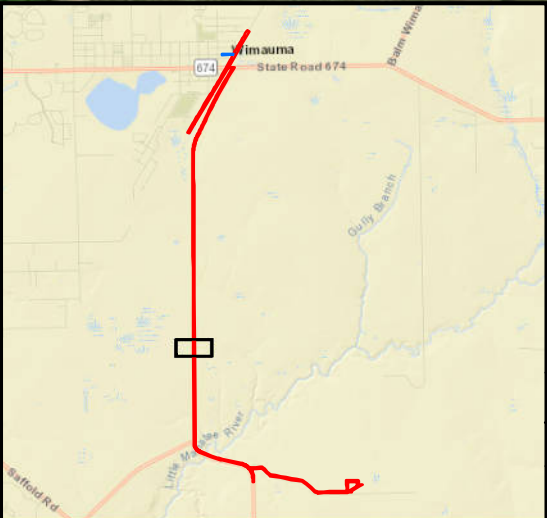
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site




N
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0100 Feet

NOTE:
1. WETLAND DELINEATION PROVIDED BY
FLATWOODS CONSULTING GROUP

1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

SCALE: AS-DISPLAYED
CREATED BY: B. Polasky
DATE: 12/5/2023
COUNTY: HILLSBOROUGH

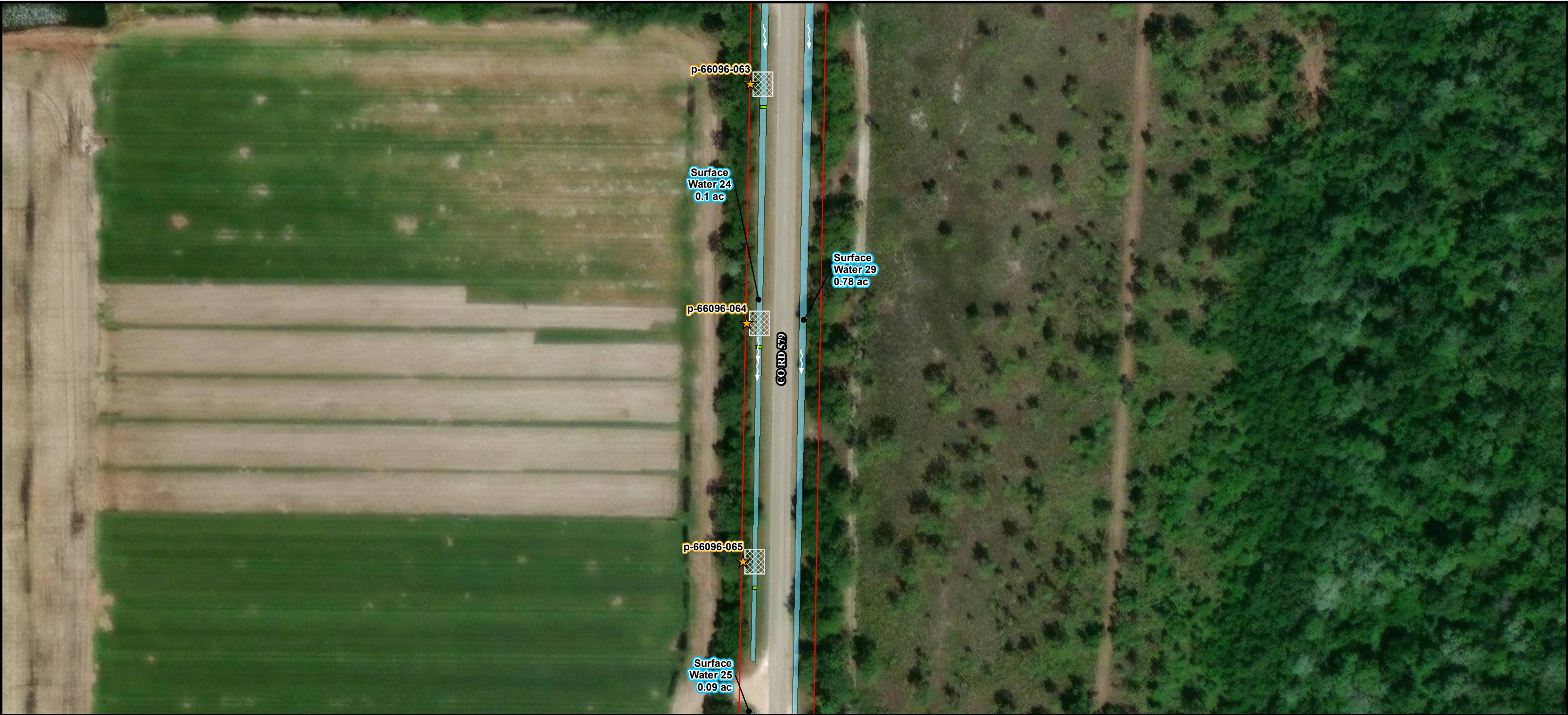


TECO
AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 23 of 35
SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

LEGEND

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

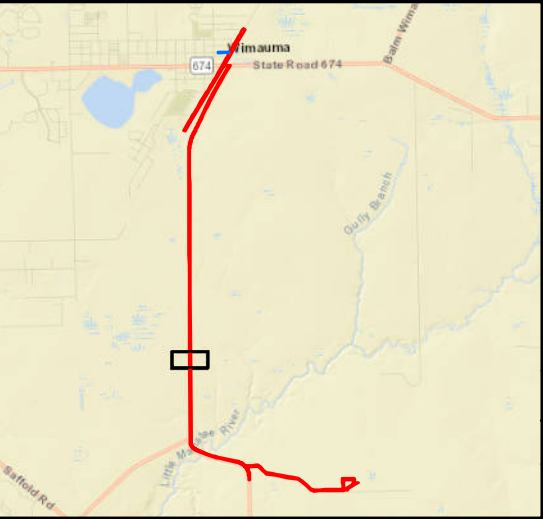
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



N
W E
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0100 Feet

NOTE:
1. WETLAND DELINEATION PROVIDED BY
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1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

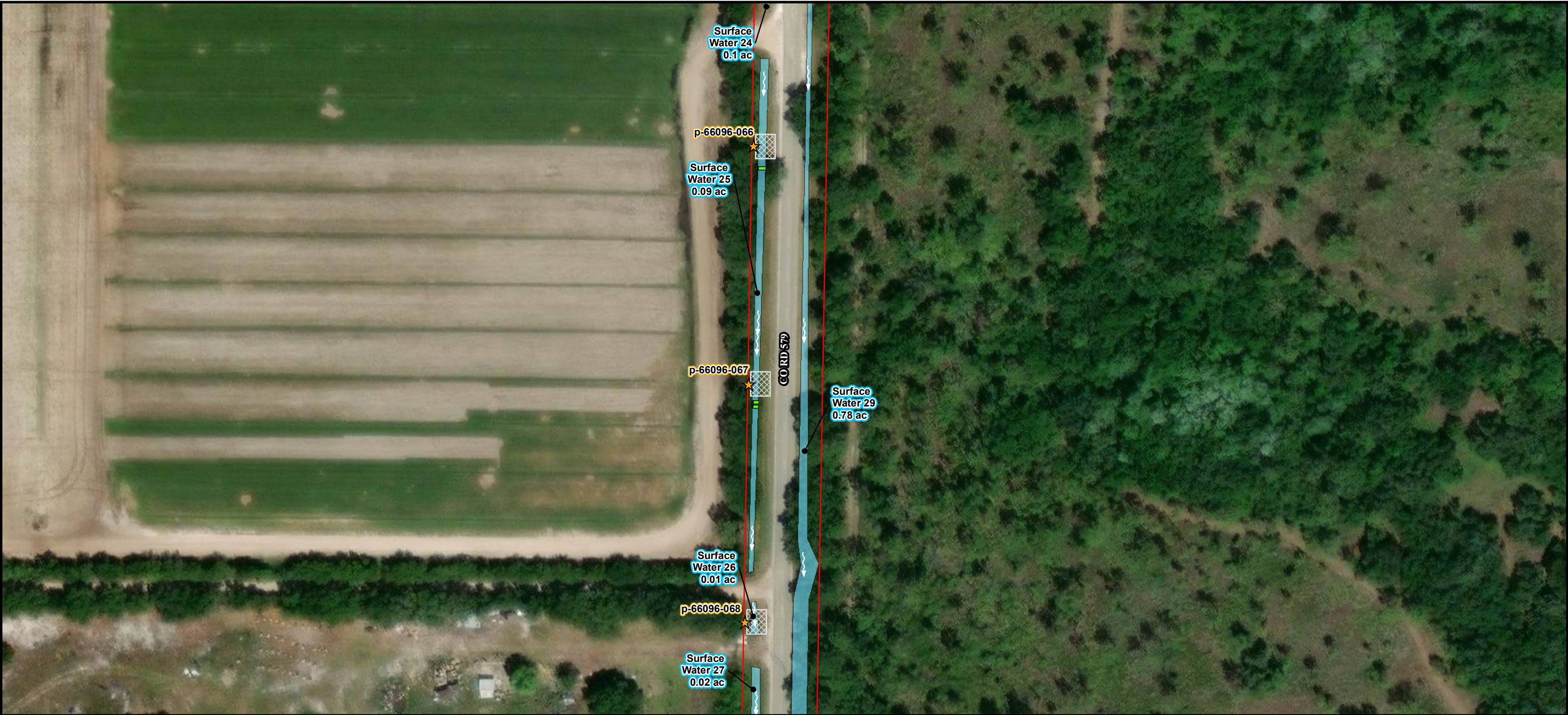
COUNTY: HILLSBOROUGH

TECO
AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 24 of 35

SWPPP PLAN VIEW



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

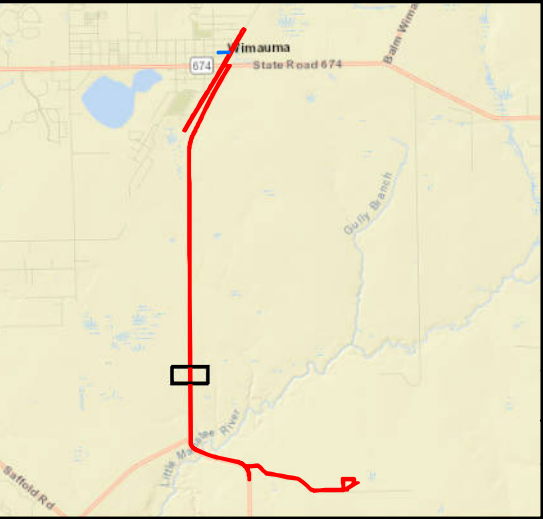
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



N
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0100 Feet

NOTE:
1. WETLAND DELINEATION PROVIDED BY
FLATWOODS CONSULTING GROUP

1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

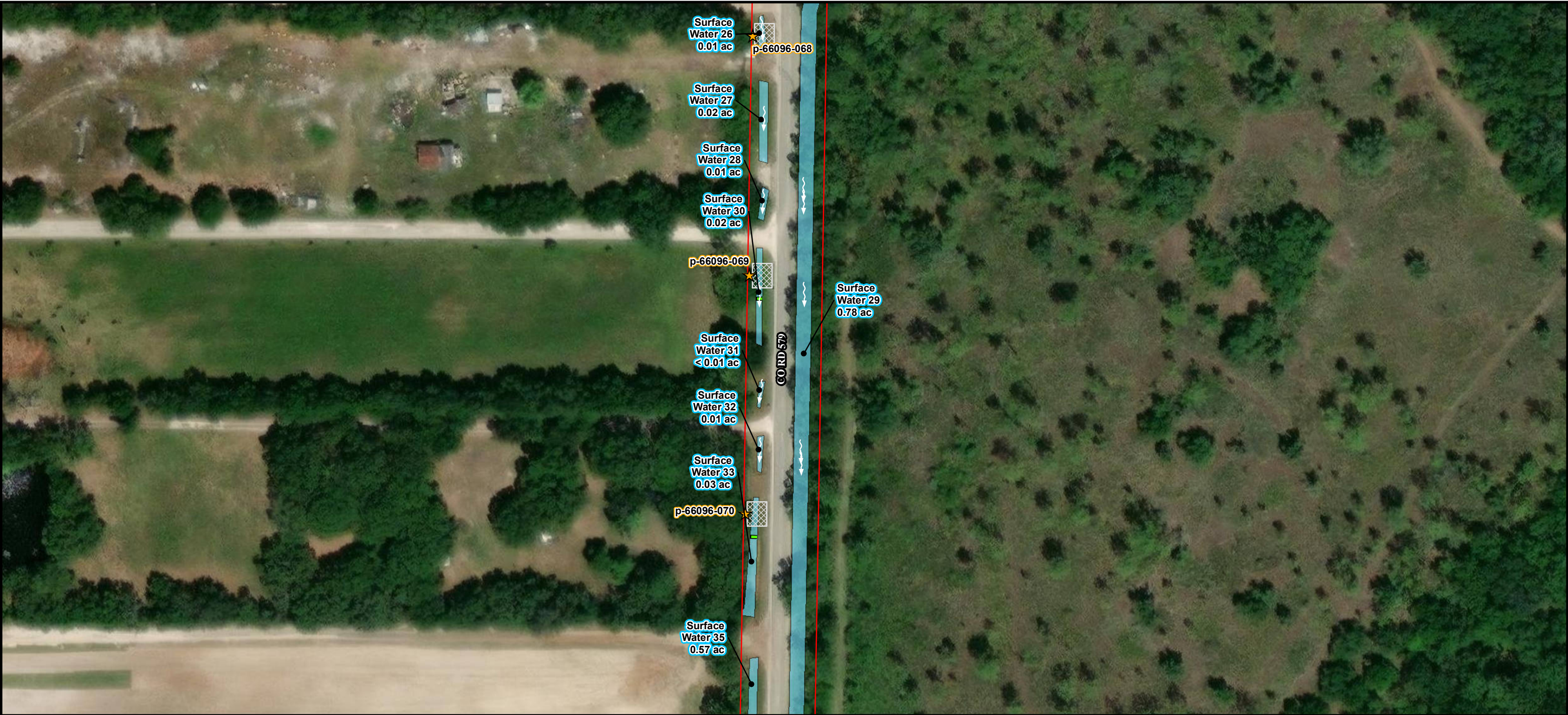
SCALE: AS-DISPLAYED
CREATED BY: B. Polasky
DATE: 12/5/2023
COUNTY: HILLSBOROUGH

TECO
AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 25 of 35
SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

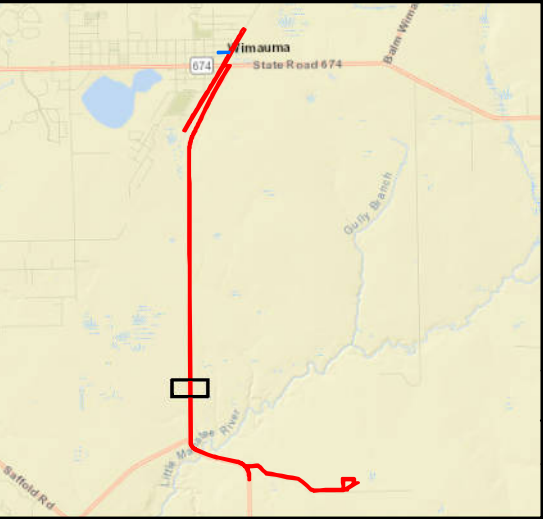
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



N
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0100 Feet

NOTE:
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FLATWOODS CONSULTING GROUP


1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH



TECO
AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 26 of 35

SWPPP PLAN VIEW



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

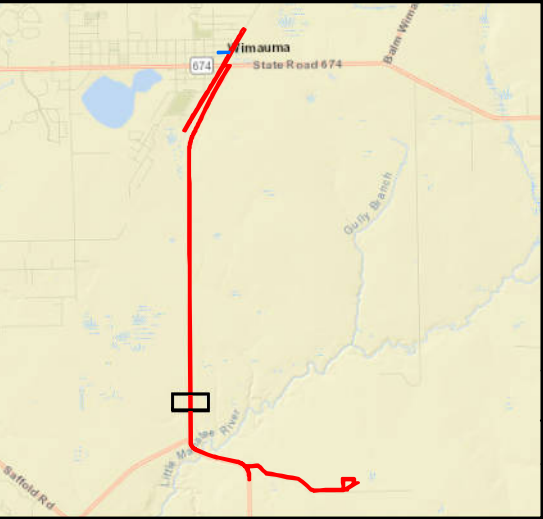
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



N
W E
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0100 Feet

1

12/5/2023

ISSUED FOR BIDDING

REV

DATE


DESCRIPTION

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH



TECO
AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 27 of 35

SWPPP PLAN VIEW

NOTE:
1. WETLAND DELINEATION PROVIDED BY
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Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

LEGEND

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

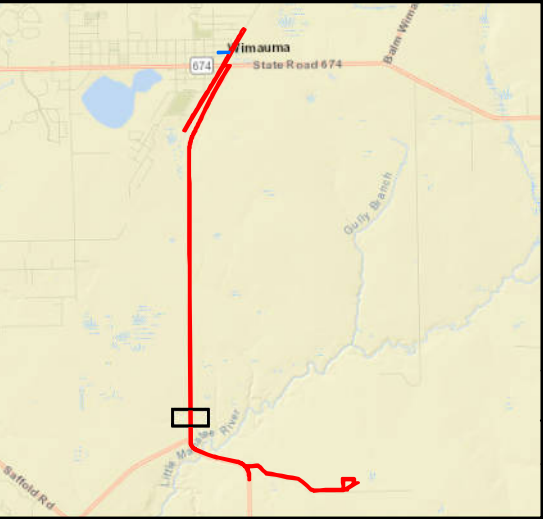
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



N
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0100 Feet

NOTE:
1. WETLAND DELINEATION PROVIDED BY
FLATWOODS CONSULTING GROUP


1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH



TECO
AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 28 of 35

SWPPP PLAN VIEW



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

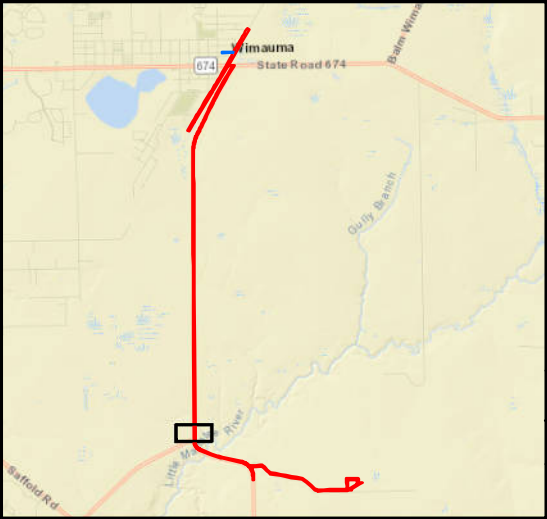
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



N

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0100 Feet

NOTE:
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FLATWOODS CONSULTING GROUP


1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH



AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 29 of 35

SWPPP PLAN VIEW



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

LEGEND

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site

N
W E
S

0100 Feet

SCALE: AS-DISPLAYED


CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH

NOTE:
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FLATWOODS CONSULTING GROUP

1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

TECO
AN EMERA COMPANY

**BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP**

SHEET: 31 of 35

SWPPP PLAN VIEW

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Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

LEGEND

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

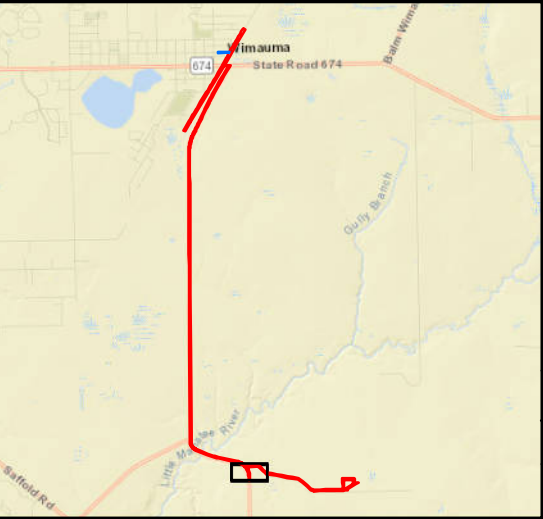
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



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0100 Feet

NOTE:
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FLATWOODS CONSULTING GROUP


1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH



AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 32 of 35

SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

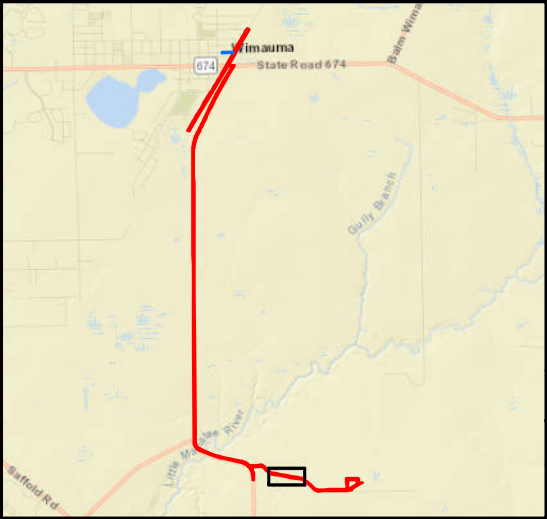
Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site



N

E

S

W

0100 Feet

SCALE: AS-DISPLAYED


CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH

NOTE:
1. WETLAND DELINEATION PROVIDED BY
FLATWOODS CONSULTING GROUP

1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION



TECO
AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 33 of 35

SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

LEGEND

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site

N
W
E
S

0100 Feet

SCALE: AS-DISPLAYED


CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH

NOTE:
1. WETLAND DELINEATION PROVIDED BY
FLATWOODS CONSULTING GROUP

1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION



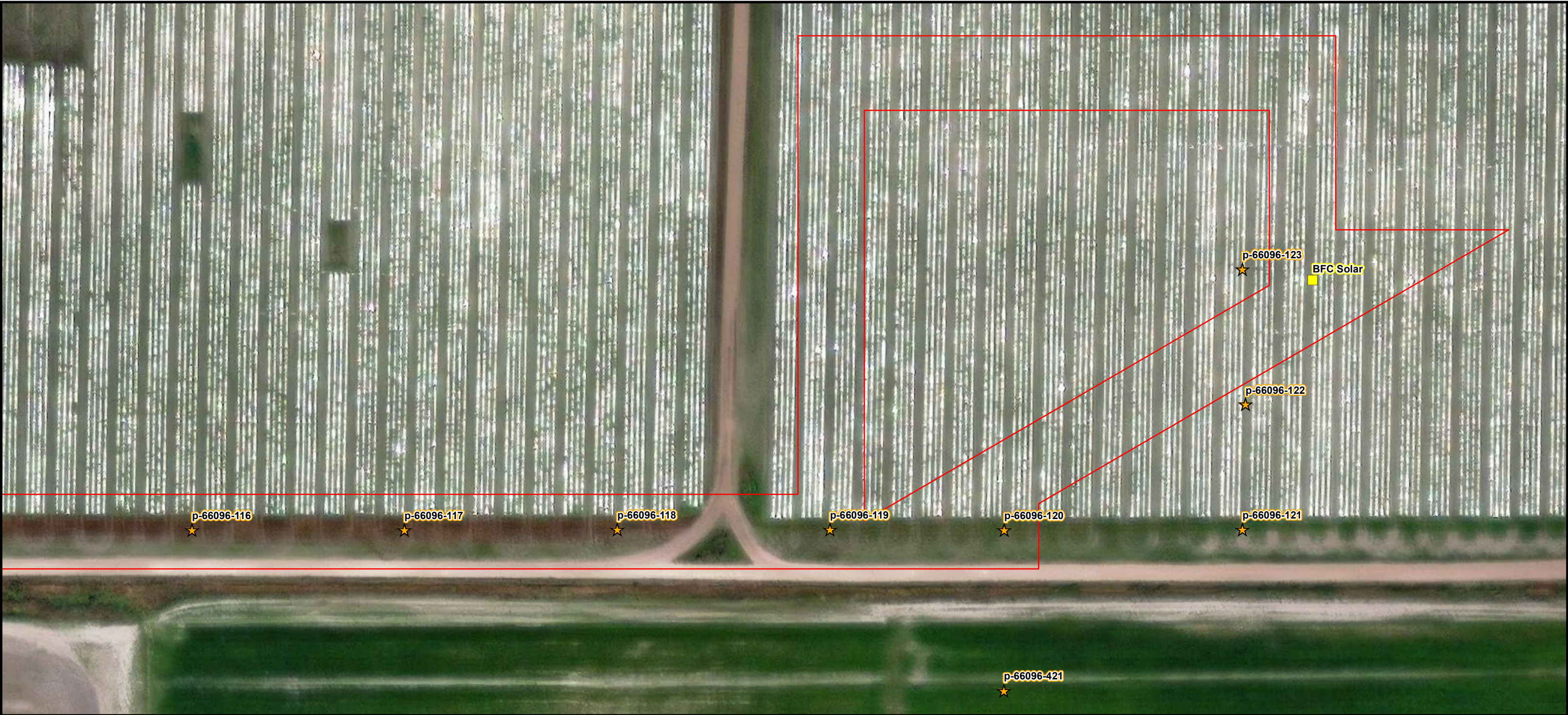
TECO
AN EMERA COMPANY

BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 34 of 35

SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd



Proposed Corridor

Existing Corridor

Temporary Matting

OFW Boundary - Little Manatee River

Surface Water

LEGEND

Wetland

Flow Direction

Floating Turbidity Barrier

High Flow Silt Fence

Silt Soxx

Discharge Point

Proposed Structure (123)

Existing Structure To Be Modified (2)

Existing Structure To Remain (14)

Substation / Solar Site

N

W

E

S

0100 Feet

NOTE:
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FLATWOODS CONSULTING GROUP


1	12/5/2023	ISSUED FOR BIDDING
REV	DATE	DESCRIPTION

SCALE: AS-DISPLAYED

CREATED BY: B. Polasky

DATE: 12/5/2023

COUNTY: HILLSBOROUGH



AN EMERA COMPANY

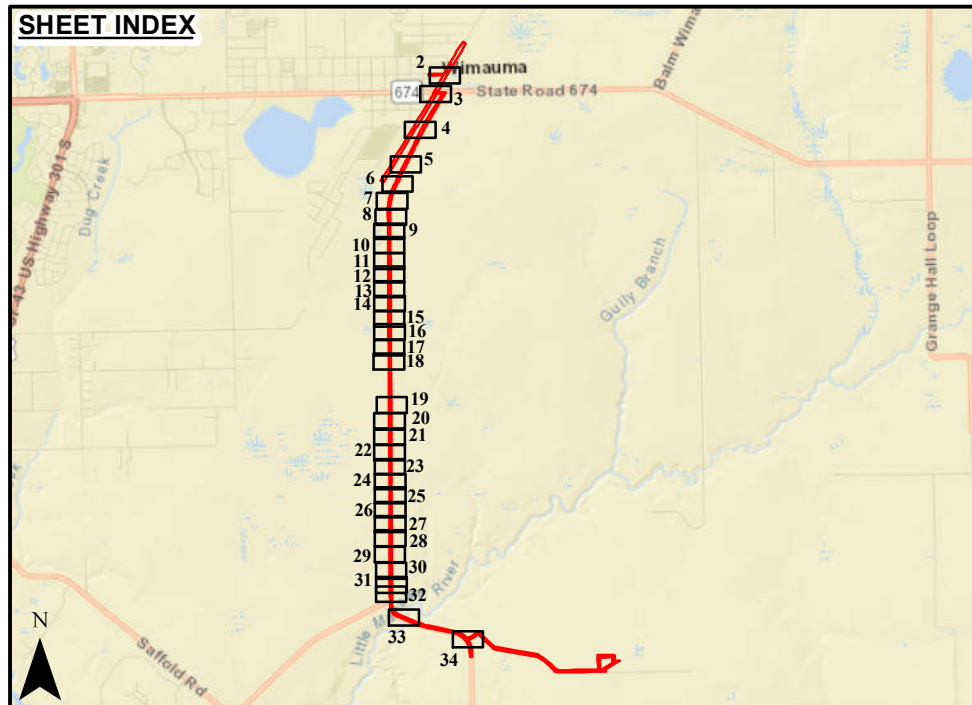
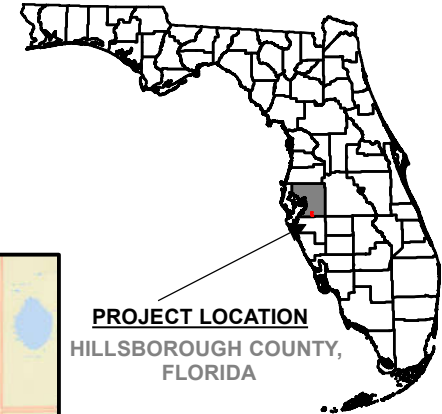
BULLFROG CREEK
TRANSMISSION LINE
SWPPP MAP

SHEET: 35 of 35

SWPPP PLAN VIEW

P:\0164TECO\014-Bullfrog Creek Transmission Line\GIS\SWPPP MAP 12052023.mxd

BULLFROG CREEK TRANSMISSION LINE REBUILD WETLAND EXHIBITS HILLSBOROUGH COUNTY, FLORIDA



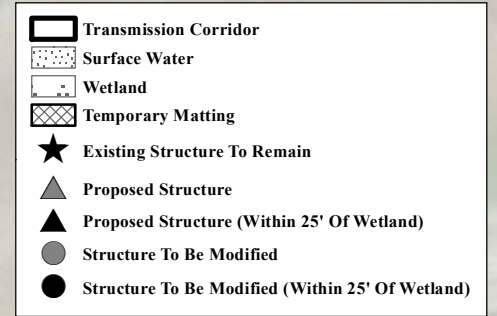
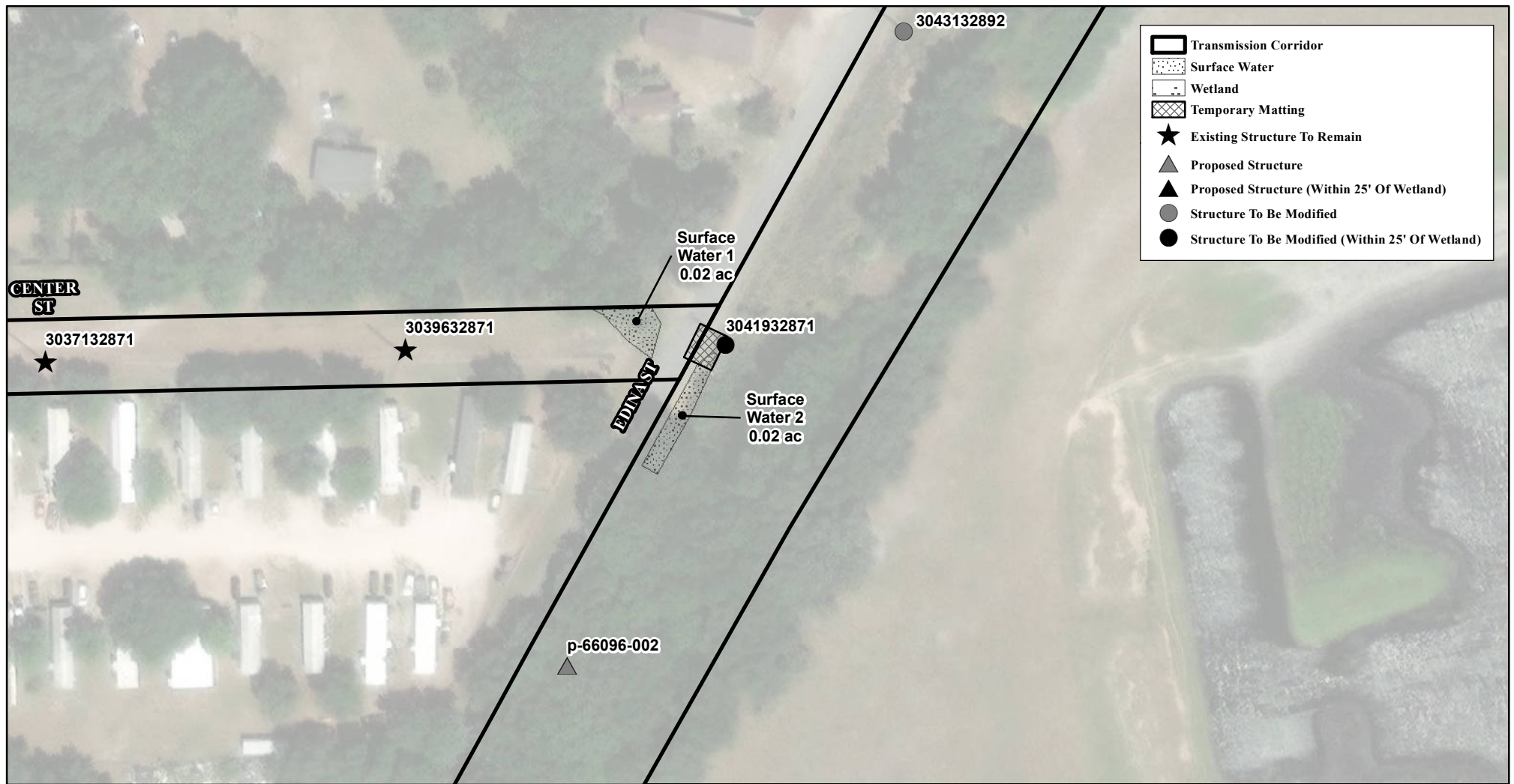
PROJECT LOCATION
HILLSBOROUGH COUNTY,
FLORIDA

NOTES:

1. WETLAND DELINEATION PROVIDED BY FLATWOODS CONSULTING GROUP.
2. WETLAND SHAPEFILE PROVIDED BY FLATWOODS CONSULTING GROUP.
3. SEE PAGE 35 FOR WETLAND IMPACT TABLE.

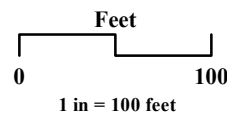


11/30/2023 DATE	V: 1"=100' SCALE	LINE ENGINEERING
BMP DRAWN	BMP TECH	WETLAND EXHIBIT - PLAN VIEW BULLFROG CREEK TRANSMISSION LINE REBUILD
LMW CHECK	ENG	
1 OF 35 SHEET		DRAWING: INDEX OVERVIEW



NOTES:

1. TEMPORARY MATTING WILL BE USED AS NEEDED FOR ACCESS AND AROUND CONSTRUCTION WORK AREAS WITHIN WETLANDS.
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11/30/2023
DATE

V: 1"=100'
SCALE

LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40

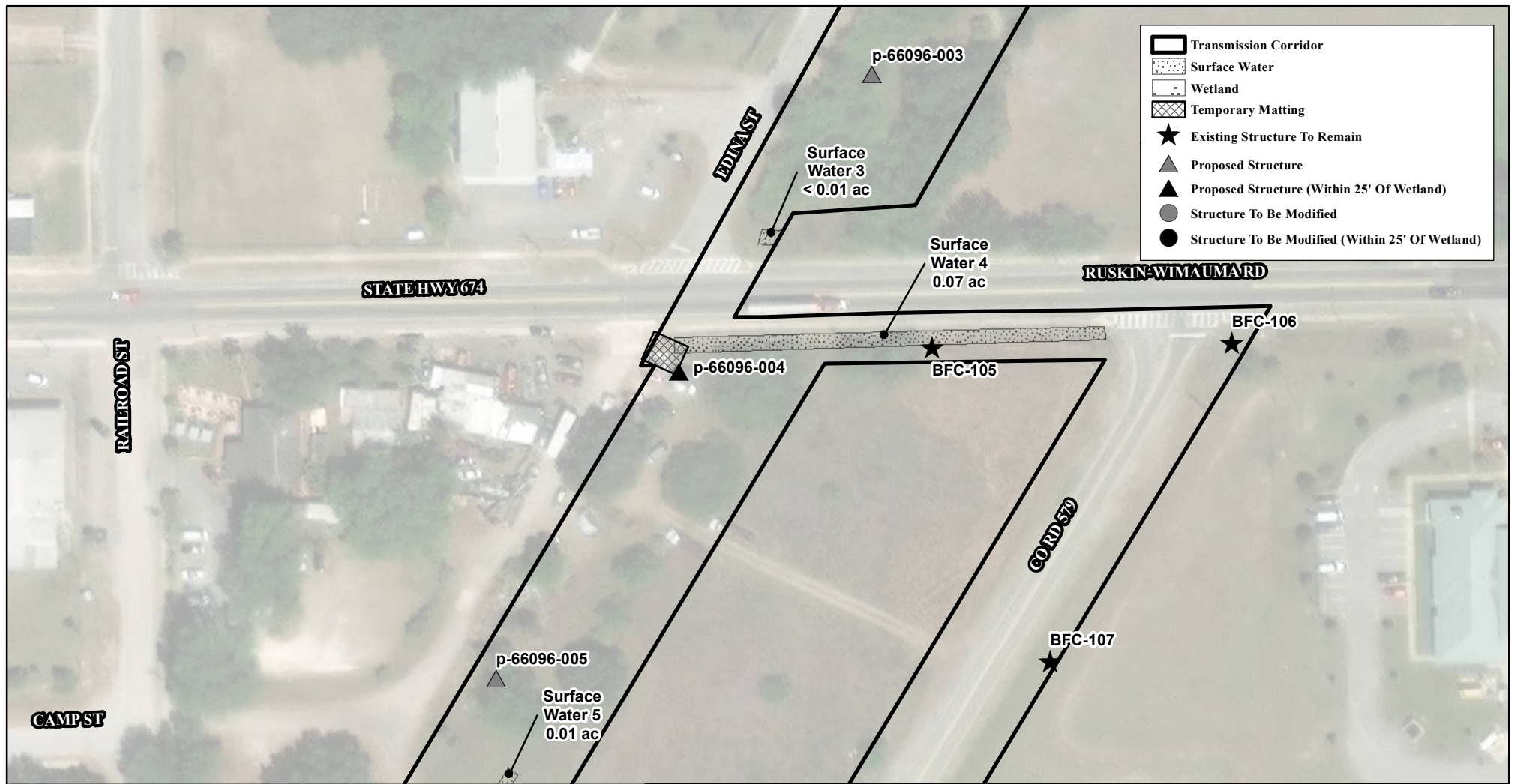
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DRAWN

BMP
TECH

LMW
CHECK

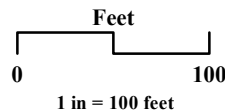
ENG

2 of 35
SHEET



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11/30/2023
DATE

V: 1"=100'
SCALE

BMP
DRAWN

BMP
TECH

LMW
CHECK

ENG

3 of 35
SHEET

LINE ENGINEERING

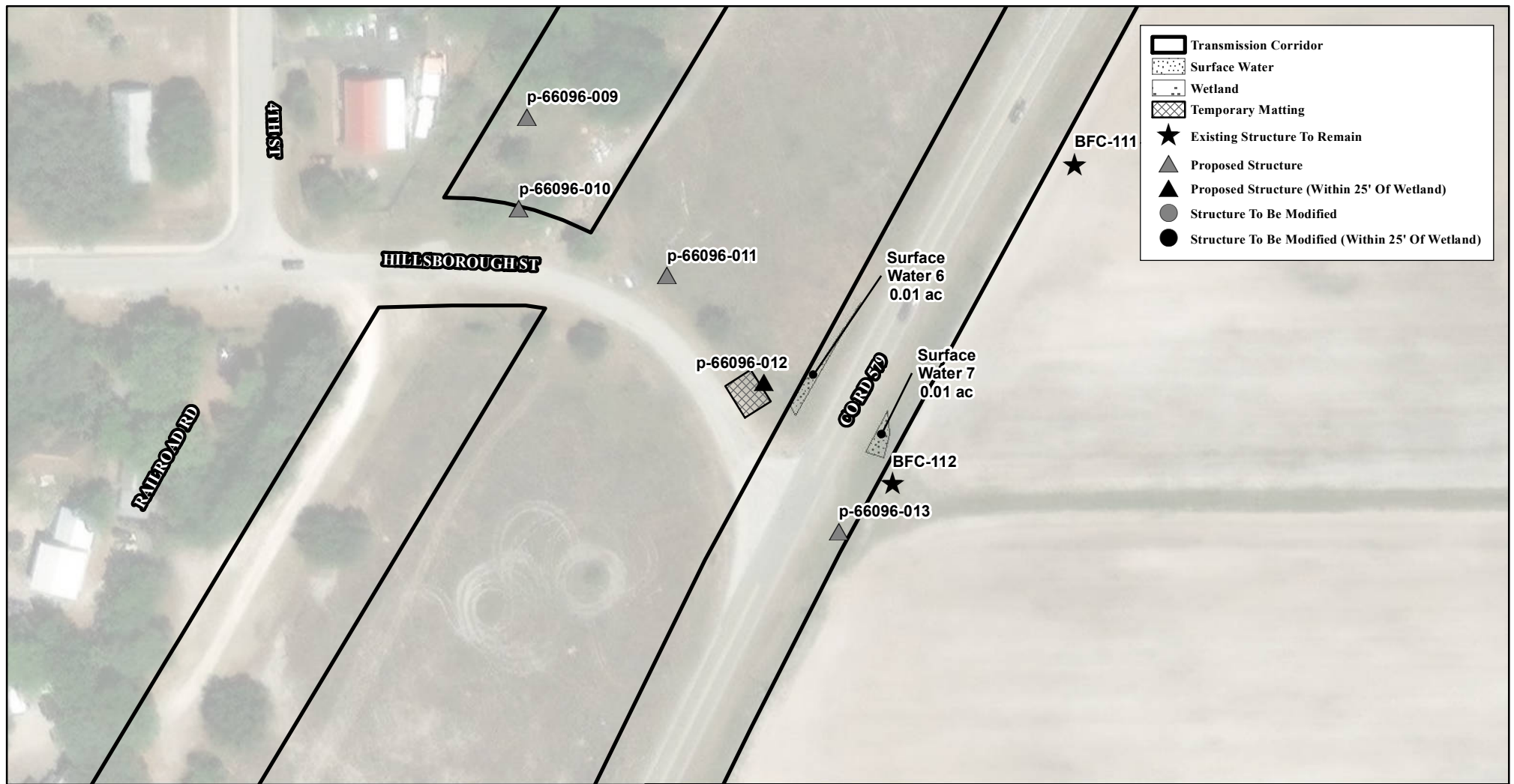
WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

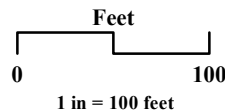
WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40



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11/30/2023
DATE

V: 1"=100'
SCALE

BMP
DRAWN

BMP
TECH

LMW
CHECK

ENG

4 of 35
SHEET

LINE ENGINEERING

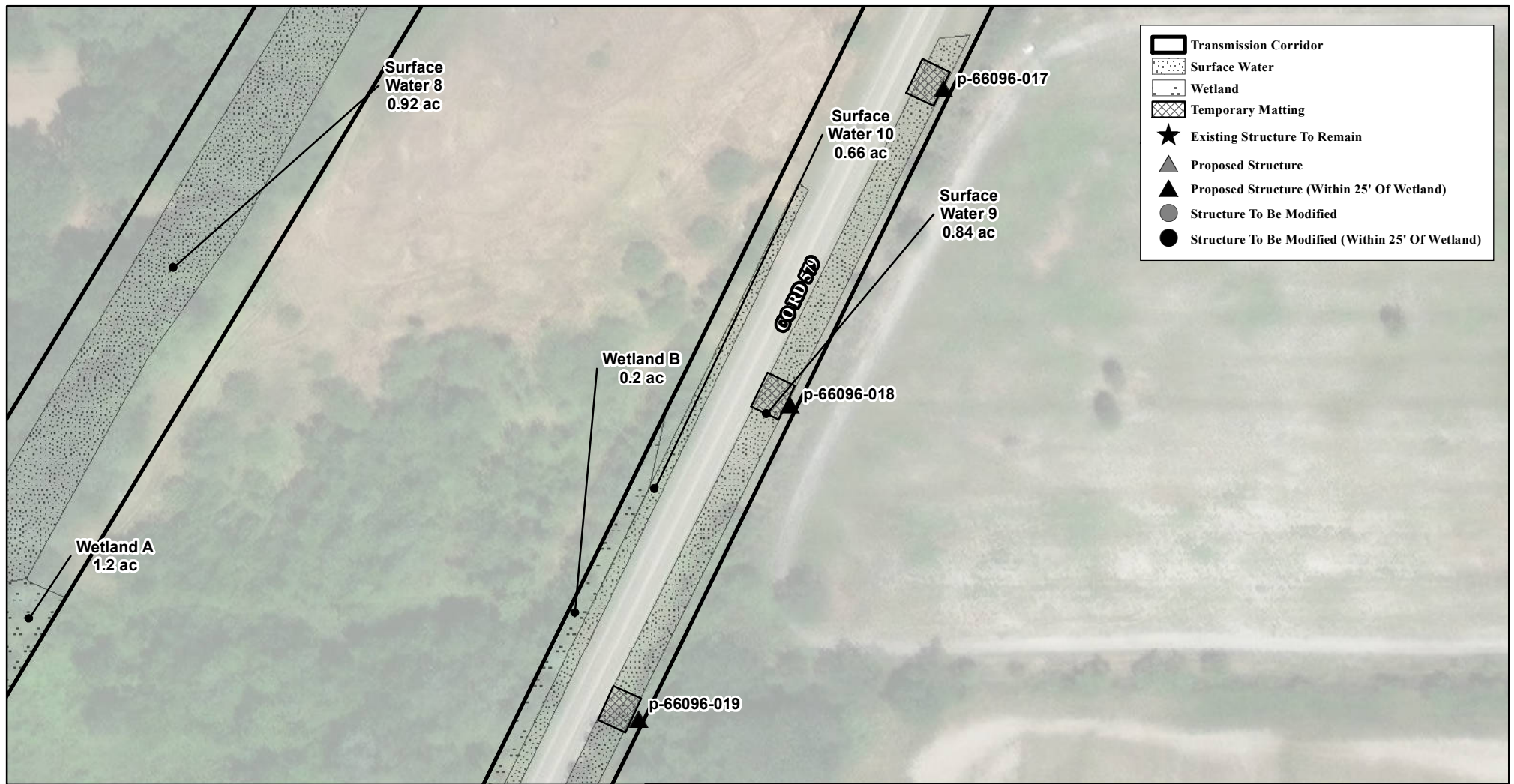
WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

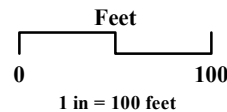
WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40



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11/30/2023
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V: 1"=100'
SCALE

LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40

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DRAWN

BMP
TECH

LMW
CHECK

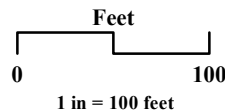
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5 of 35
SHEET



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11/30/2023
DATE

V: 1"=100'
SCALE

LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40

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DRAWN

BMP
TECH

LMW
CHECK

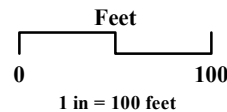
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SHEET



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11/30/2023
DATE

V: 1"=100'
SCALE

LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

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DRAWN

BMP
TECH

LMW
CHECK

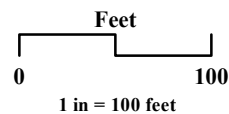
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SHEET



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11/30/2023
DATE

V: 1"=100'
SCALE

LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

**BULLFROG CREEK
TRANSMISSION LINE REBUILD**

**BMP
DRAWN**

**BMP
TECH**

**LMW
CHECK**

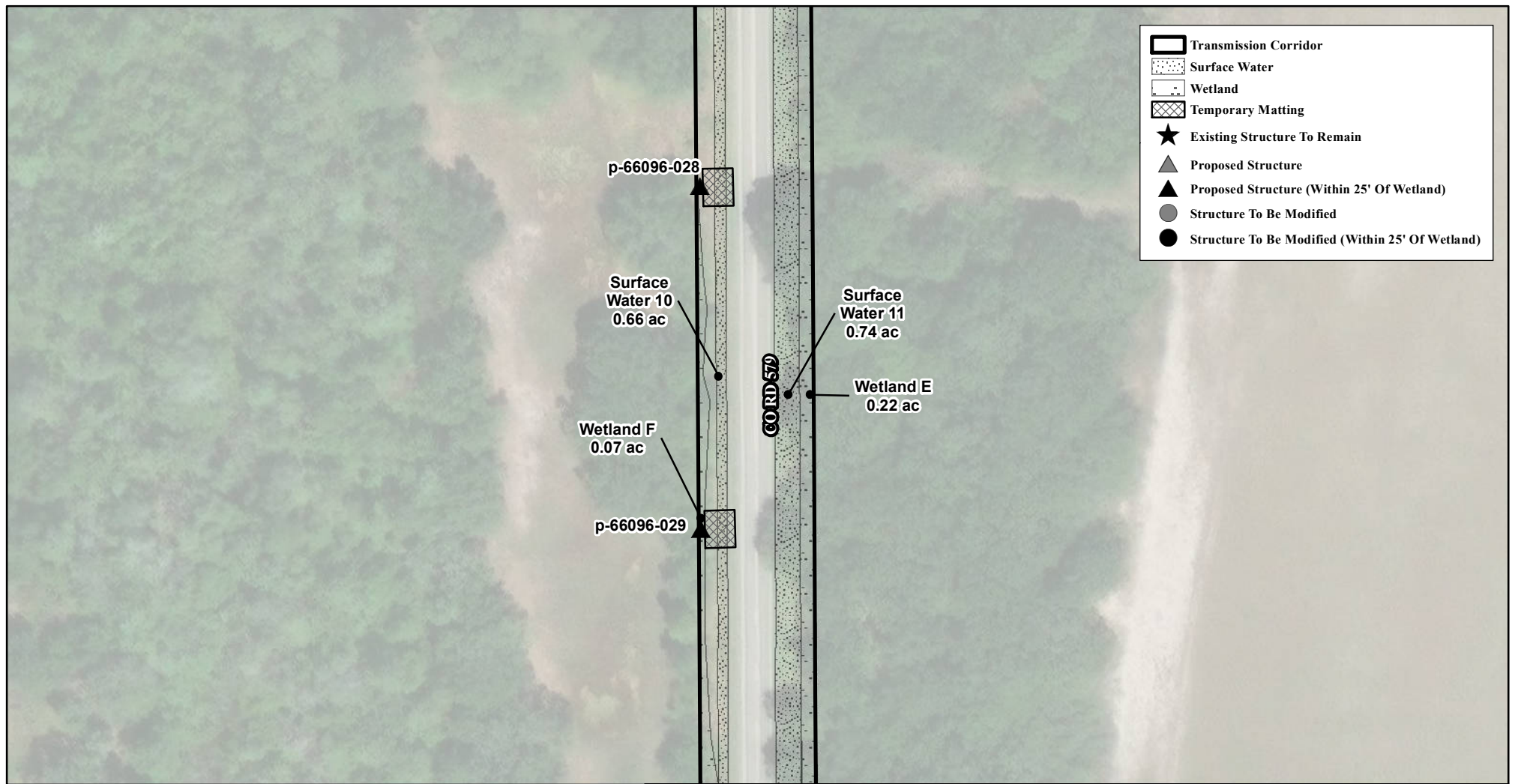
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**8 of 35
SHEET**

DRAWING

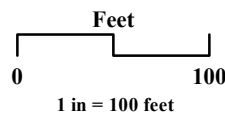
WETLAND: F, G, H, J

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11/30/2023
DATE

V: 1"=100'
SCALE

LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

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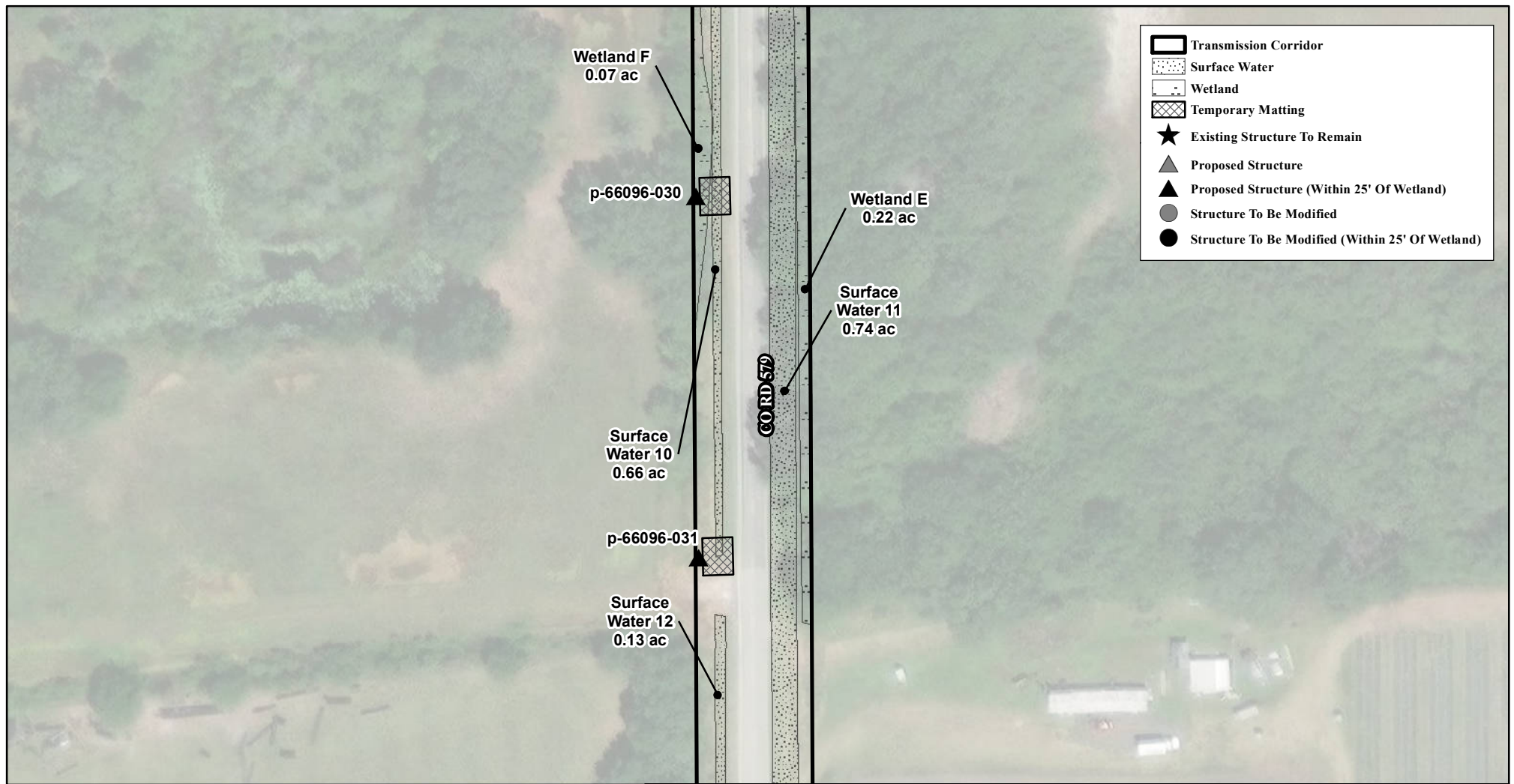
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TECH

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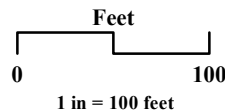
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SHEET



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11/30/2023
DATE

V: 1"=100'
SCALE

LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40

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TECH

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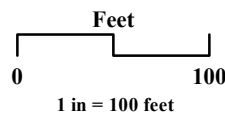
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SHEET



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11/30/2023
DATE

V: 1"=100'
SCALE

LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

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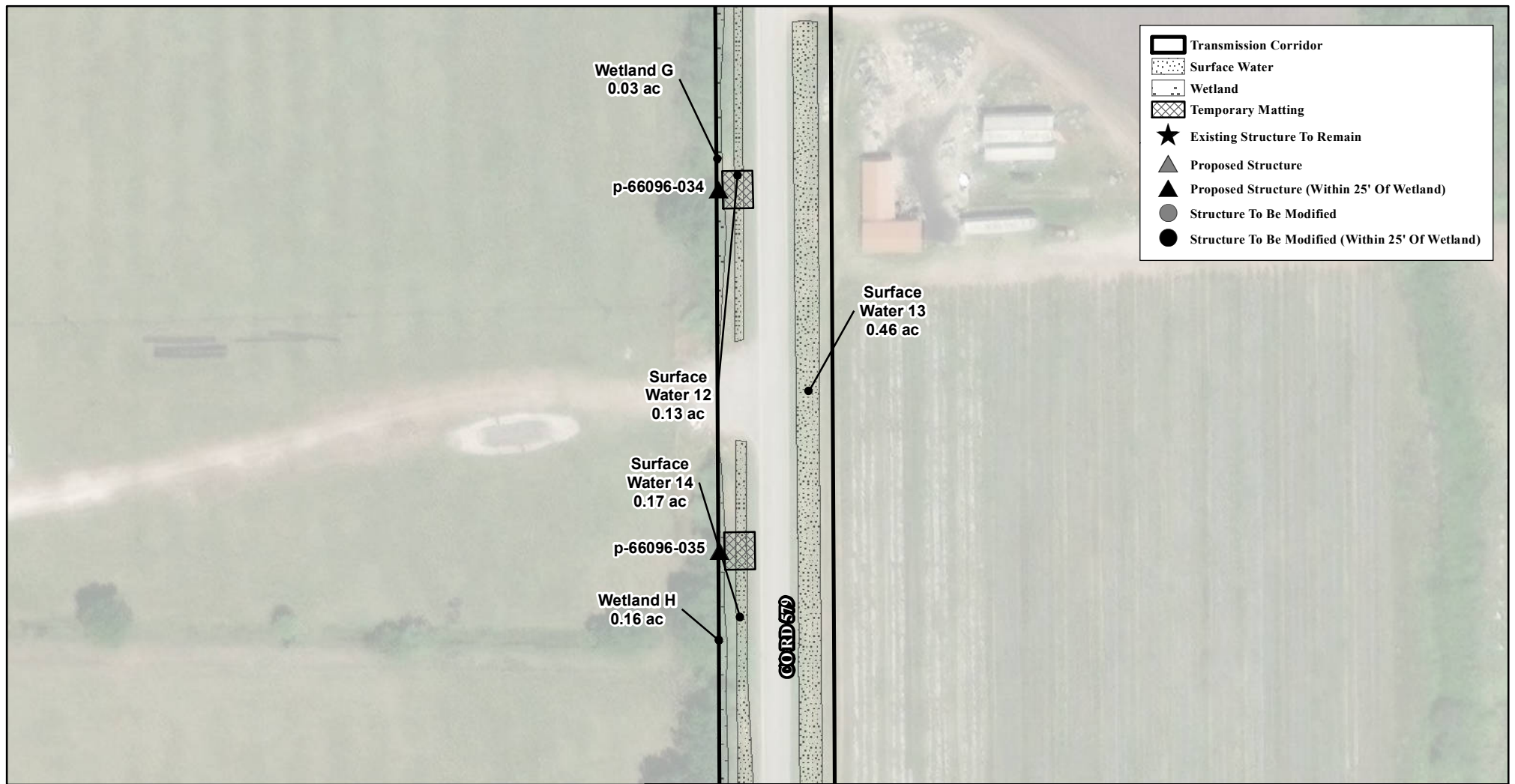
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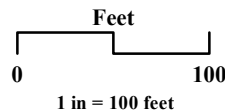
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11 of 35
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LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

BMP
DRAWN

BMP
TECH

LMW
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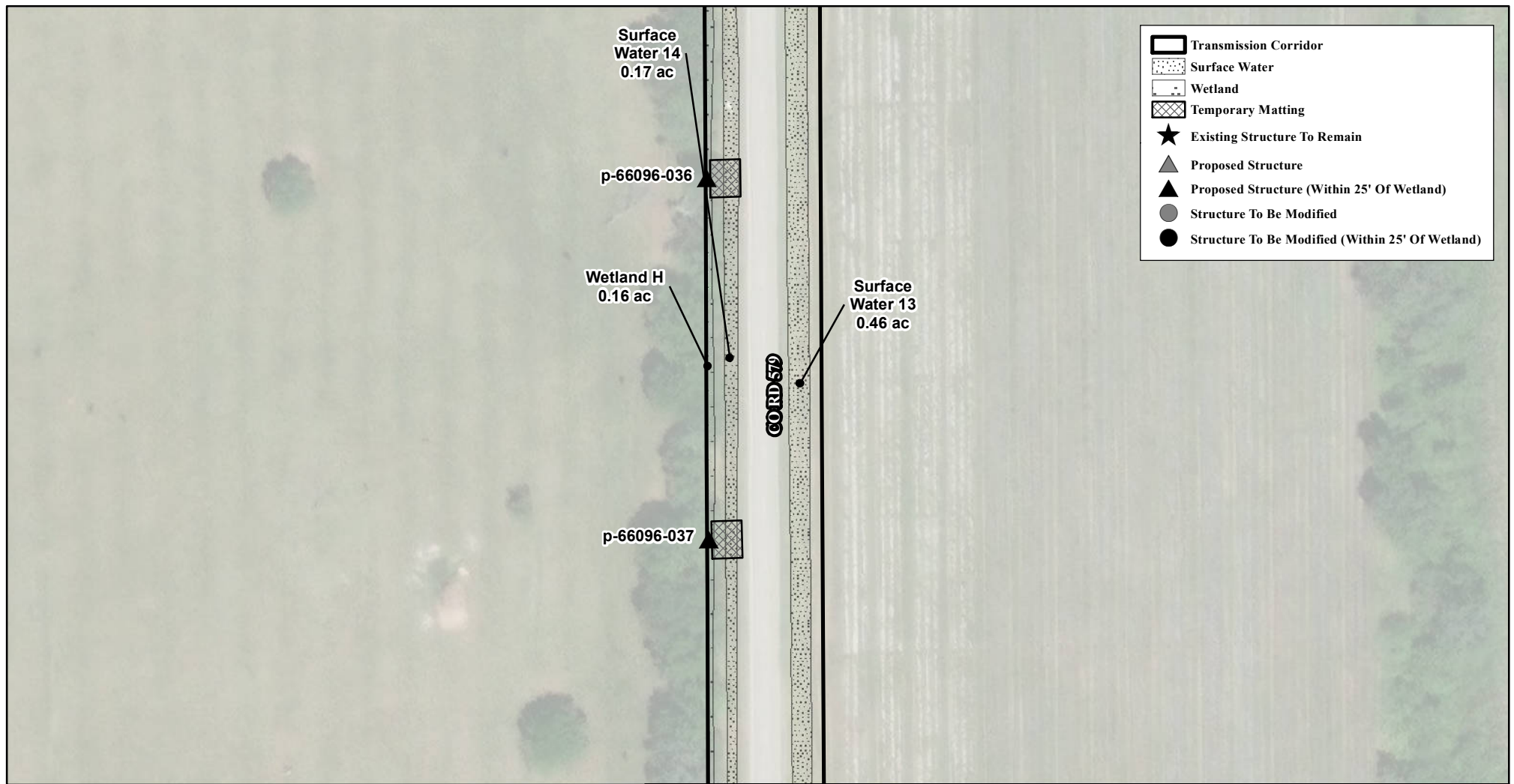
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SHEET

DRAWING

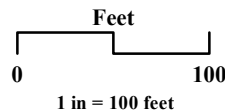
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SCALE

LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40

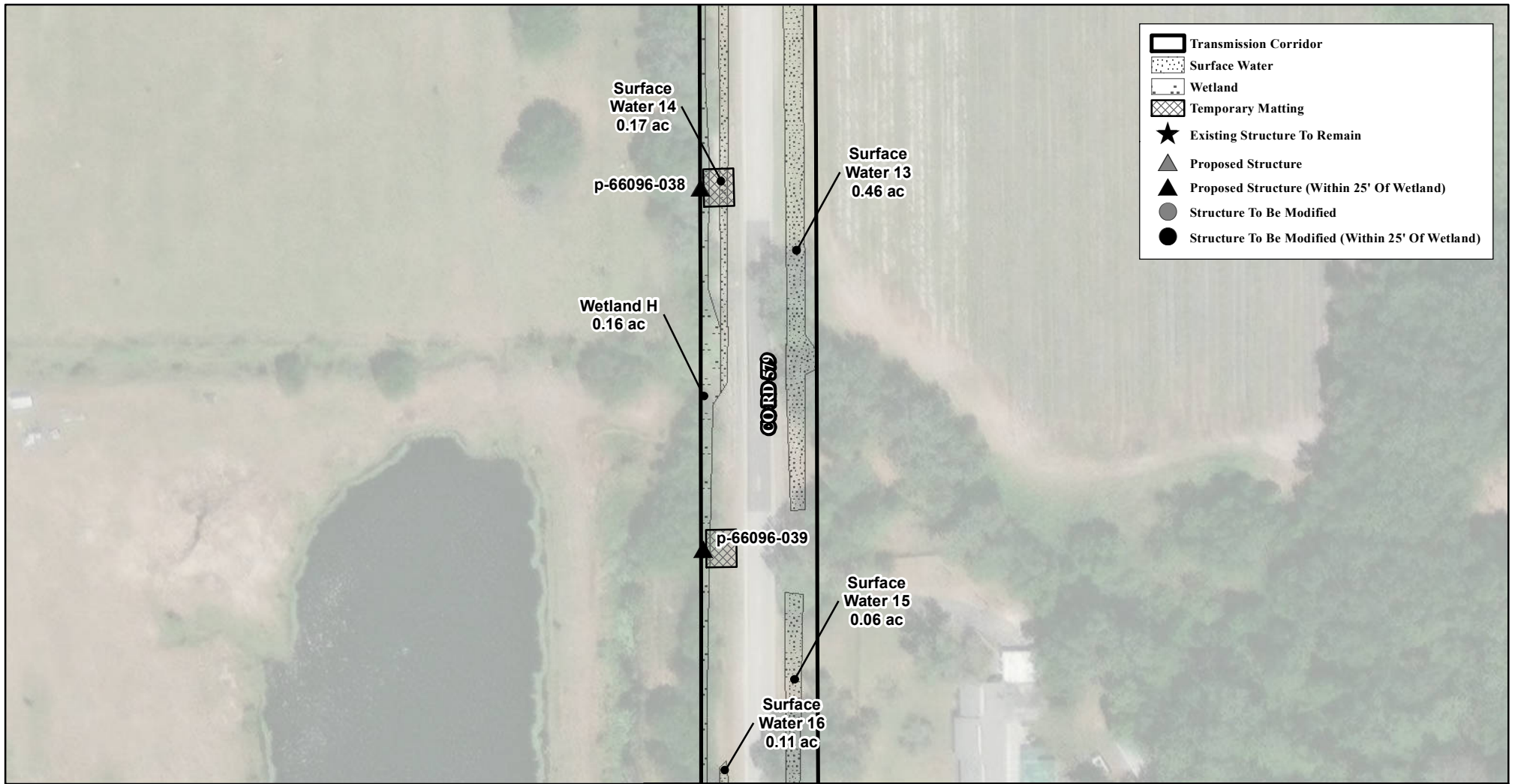
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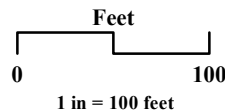
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13 of 35
SHEET



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11/30/2023
DATE

V: 1"=100'
SCALE

LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

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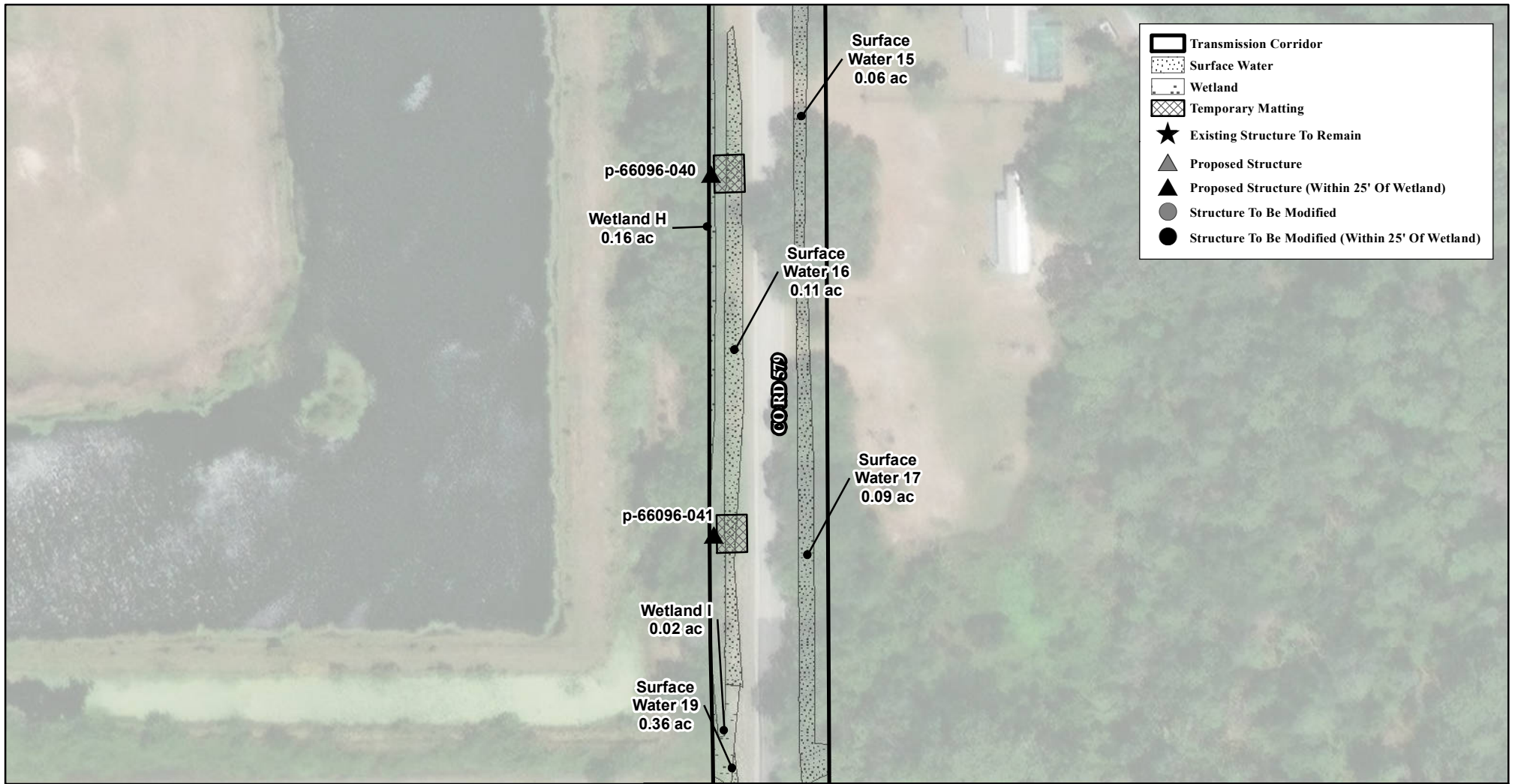
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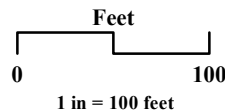
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14 of 35
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11/30/2023
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V: 1"=100'
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LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

BMP
DRAWN

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LMW
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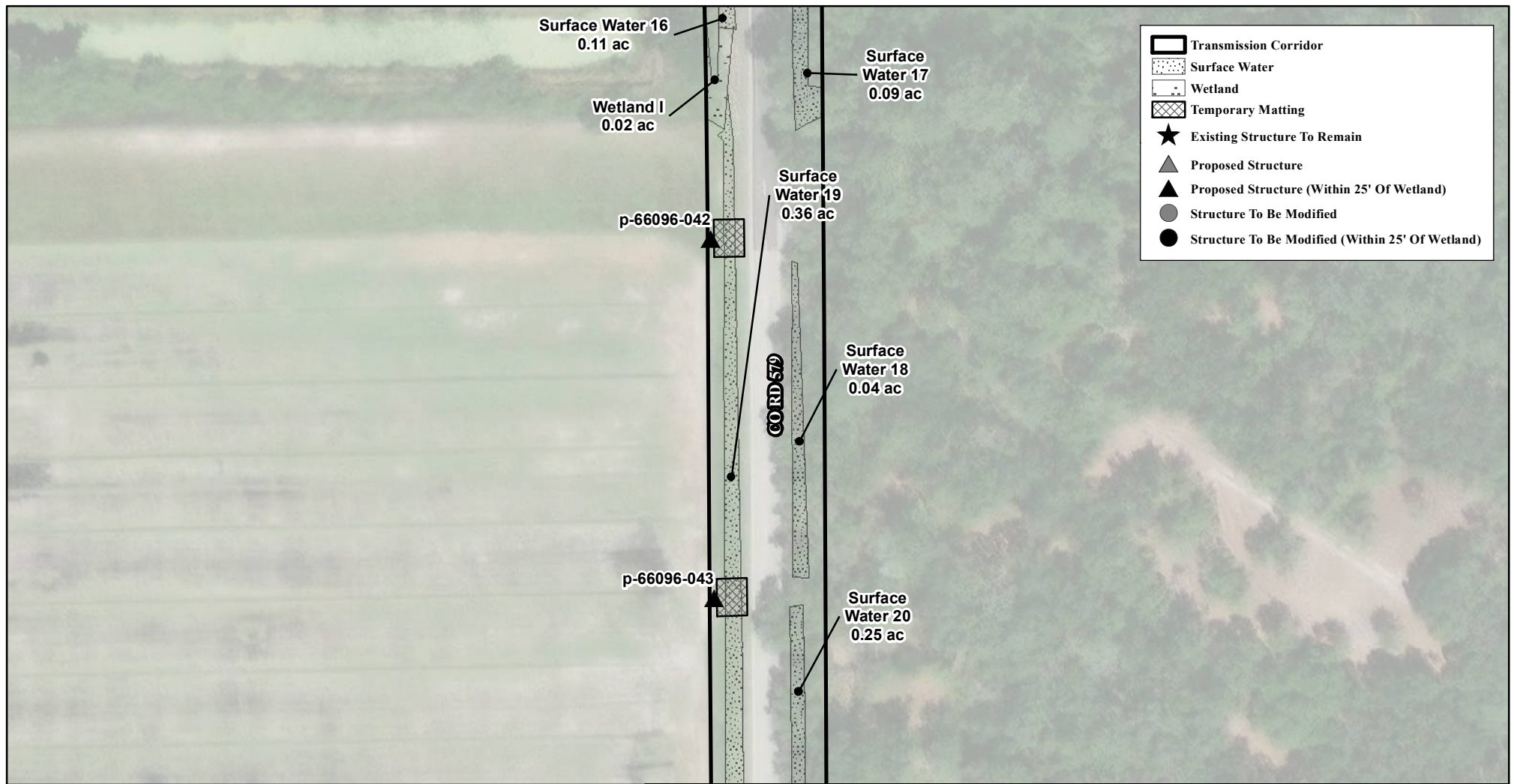
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15 of 35
SHEET

DRAWING

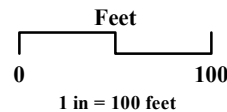
WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40



NOTES:

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5. FOR WETLAND IMPACTS, SEE IMPACT TABLE (SHEET 35)



11/30/2023
DATE

V: 1"=100'
SCALE

LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40

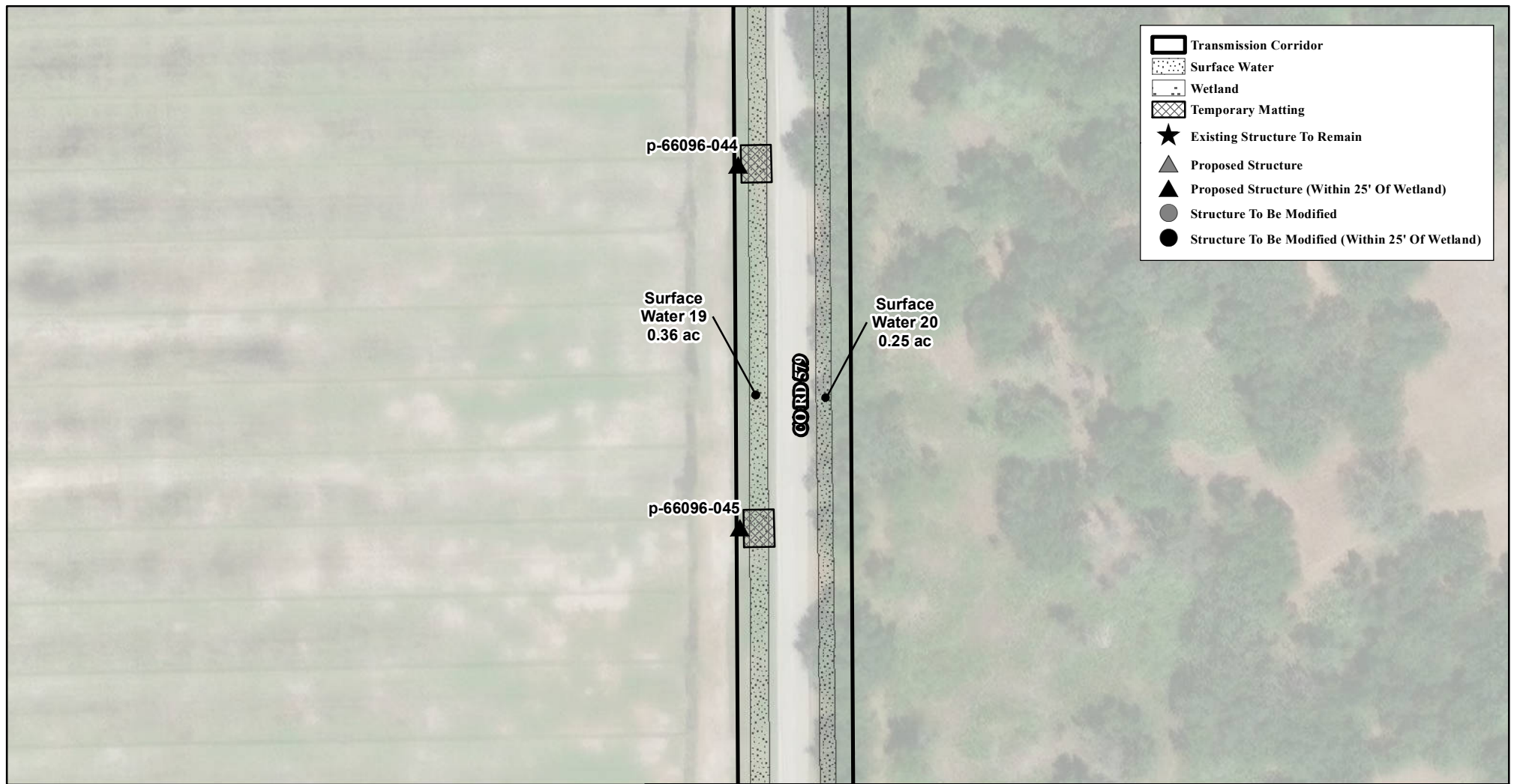
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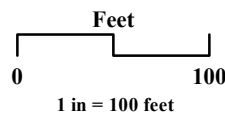
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SHEET



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DATE

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SCALE

LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

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TECH

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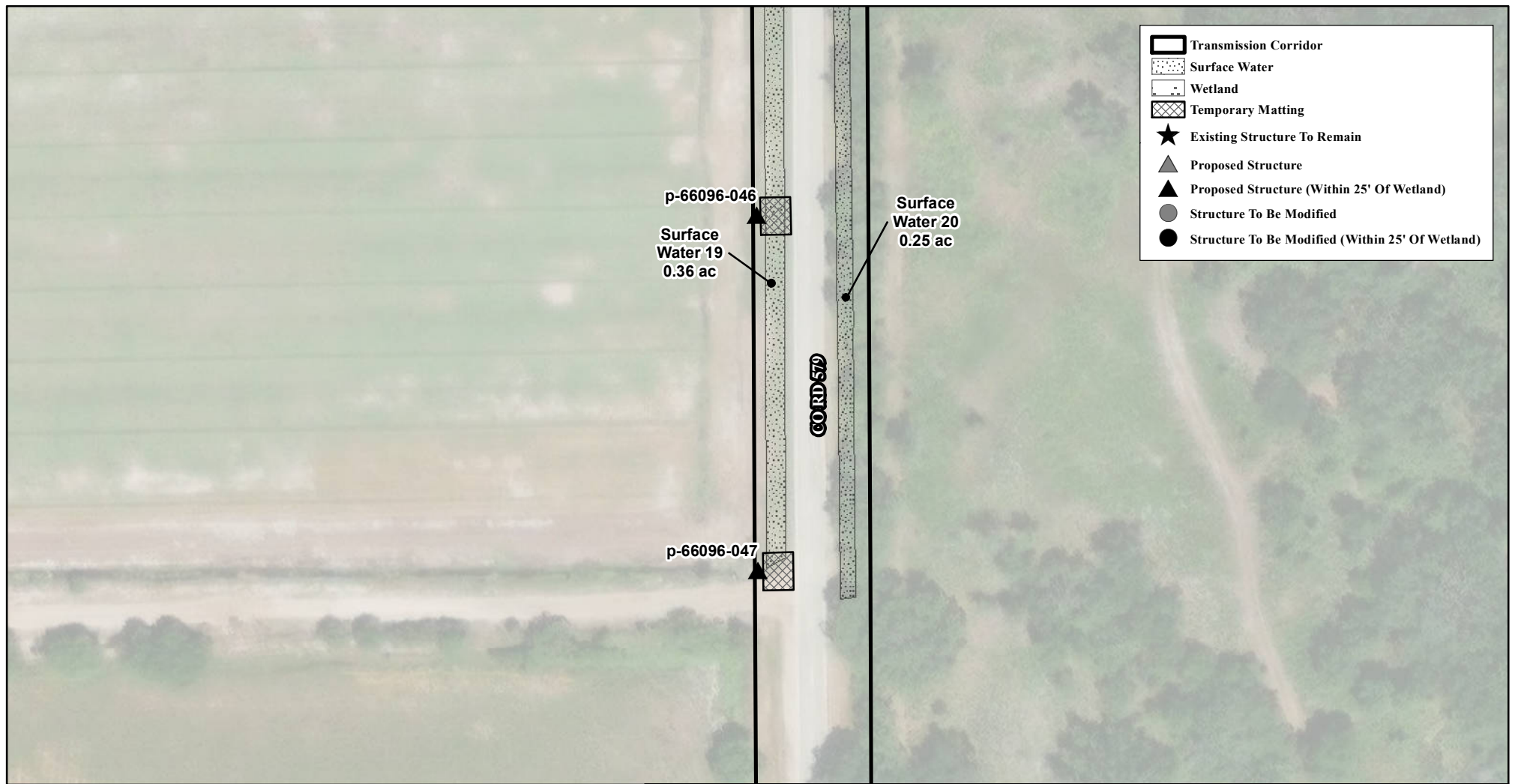
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SHEET

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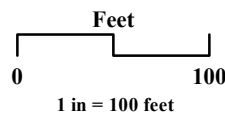
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SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40



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DATE

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SCALE

LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40

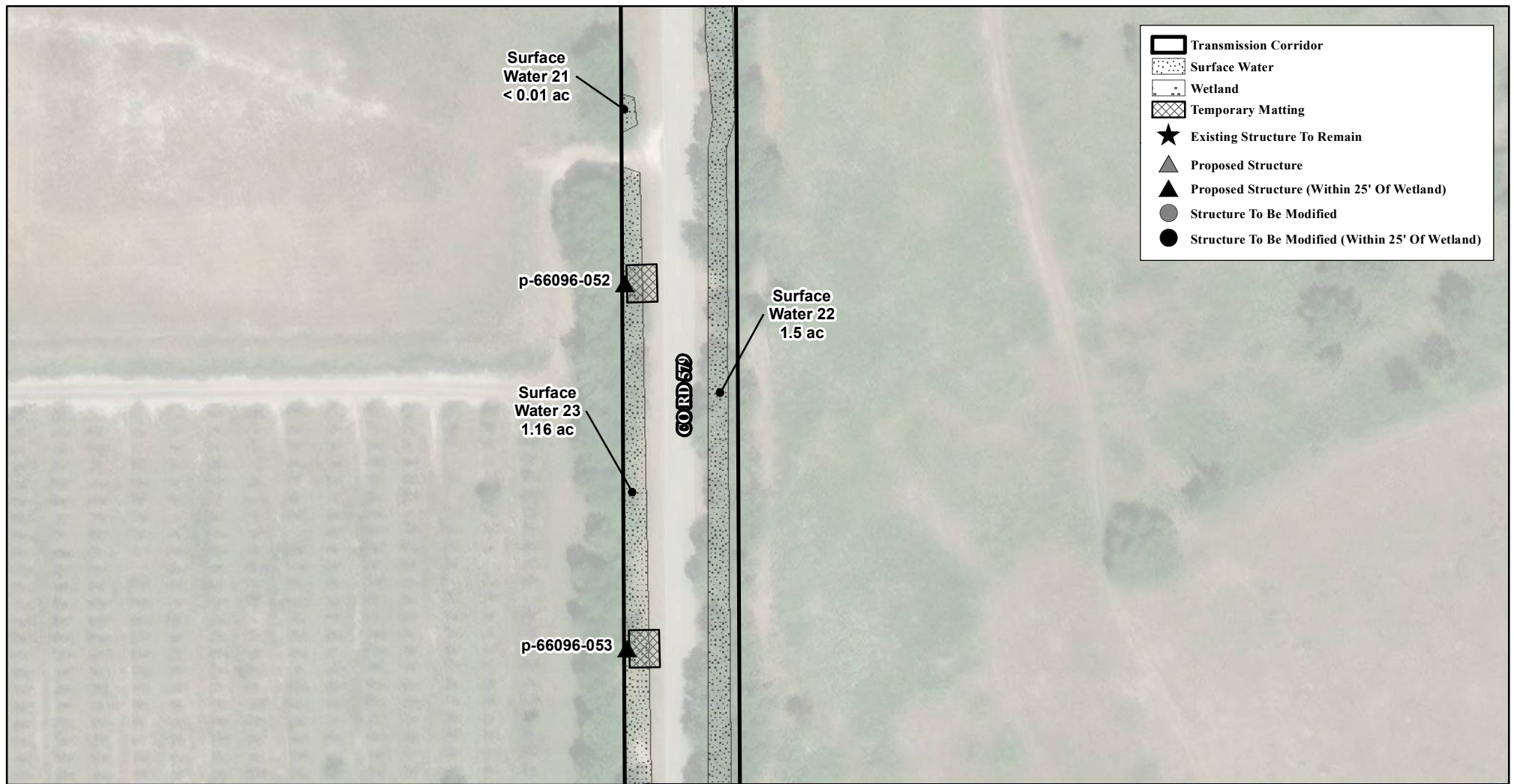
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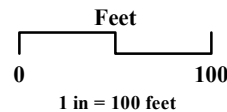
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SHEET



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LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40

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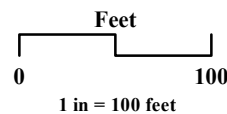
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SHEET



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LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

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BMP
TECH

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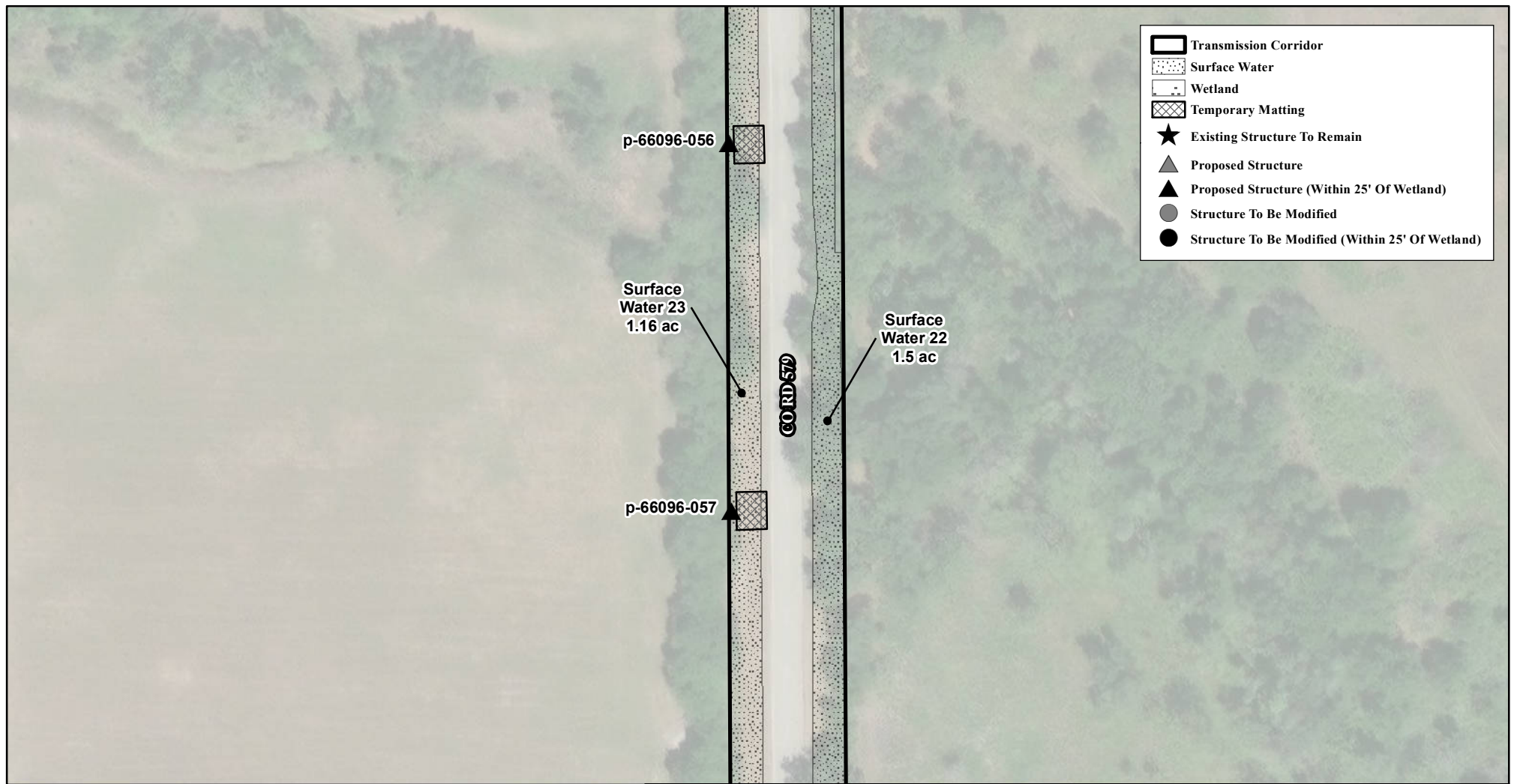
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SHEET

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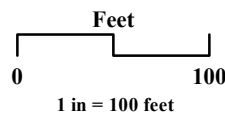
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SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40



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LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

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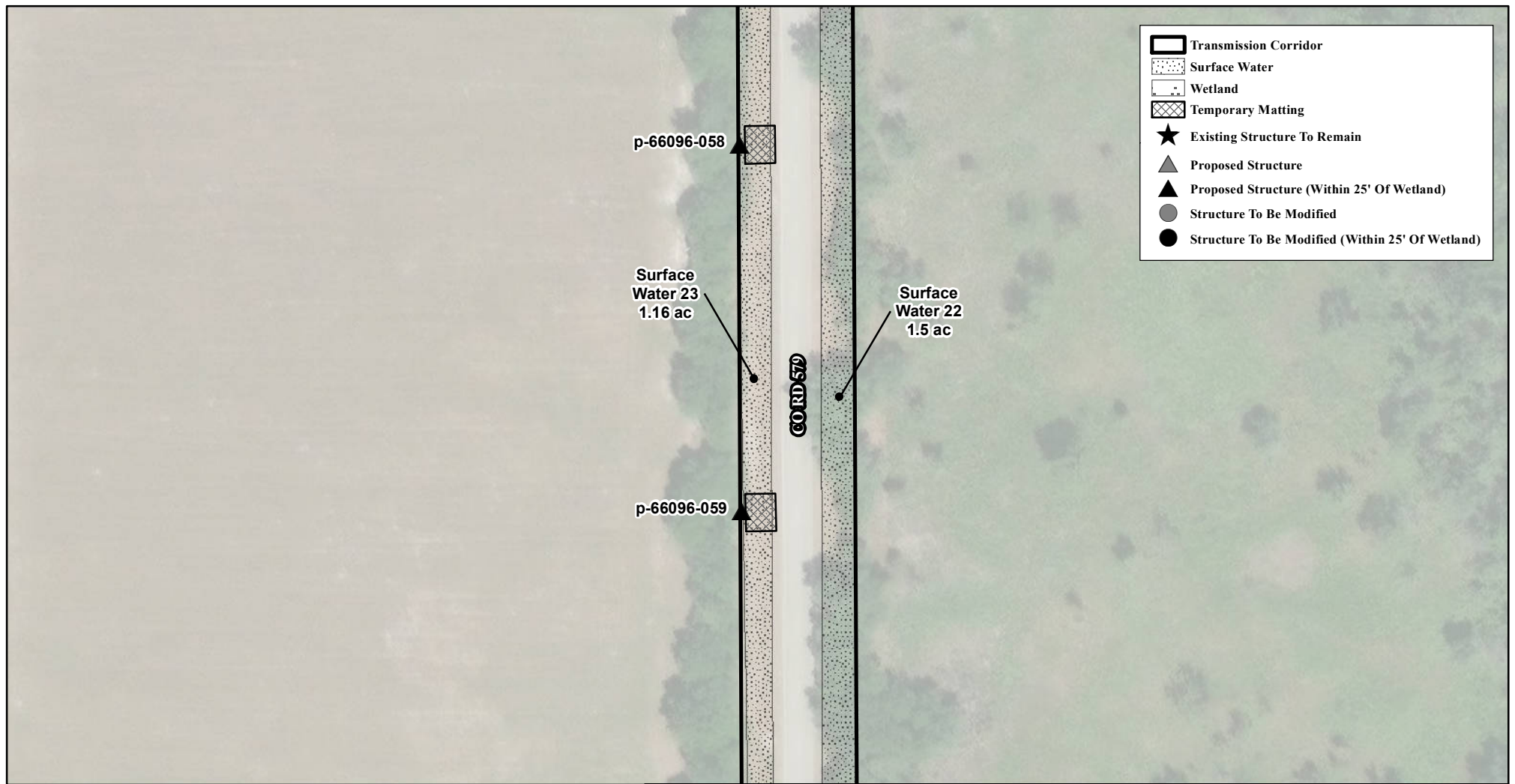
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SHEET

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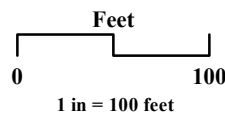
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DATE

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SCALE

LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40

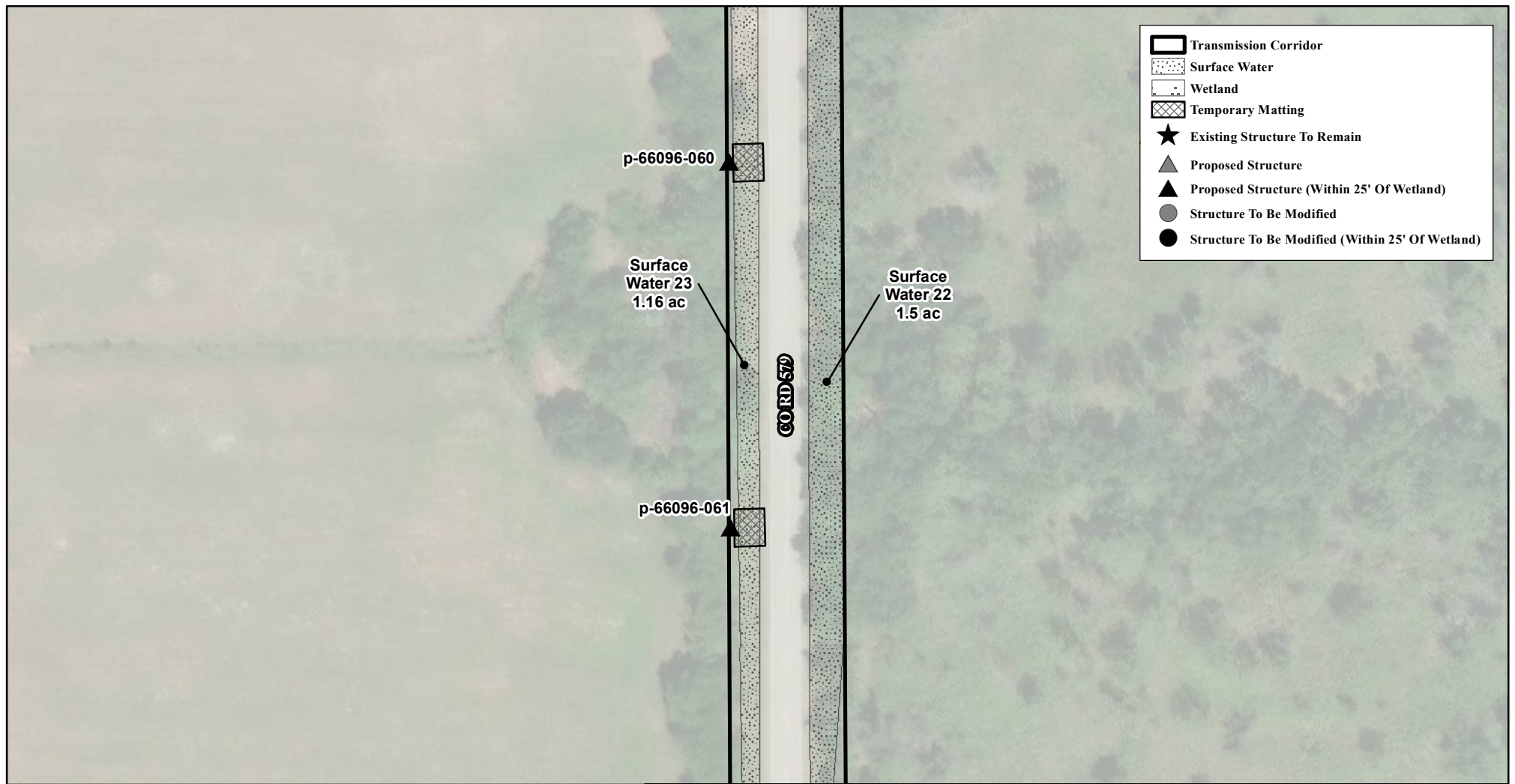
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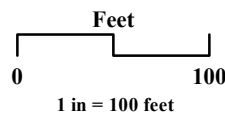
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SHEET



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DATE

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SCALE

LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

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TECH

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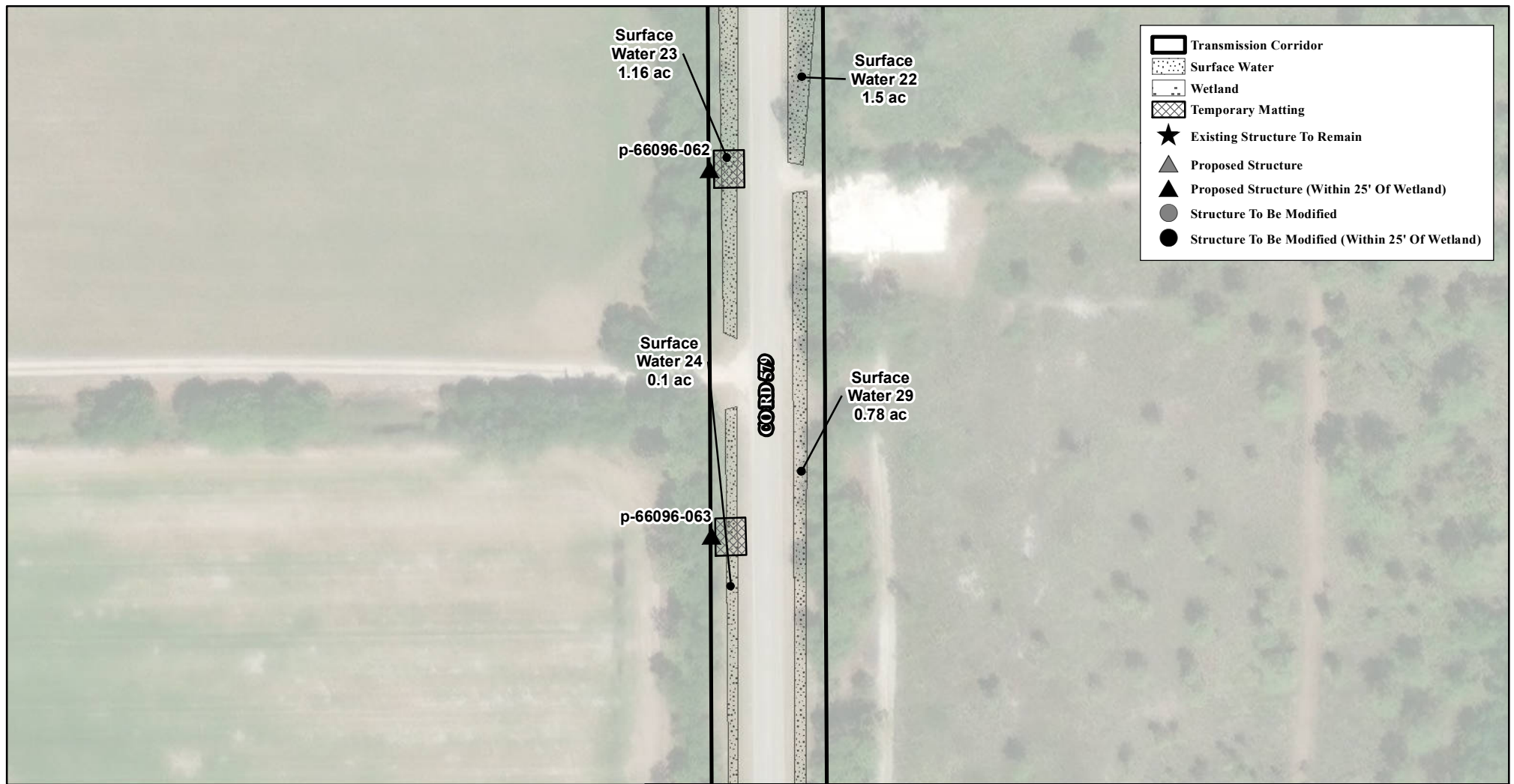
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SHEET

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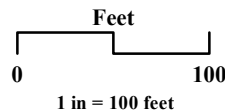
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LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40

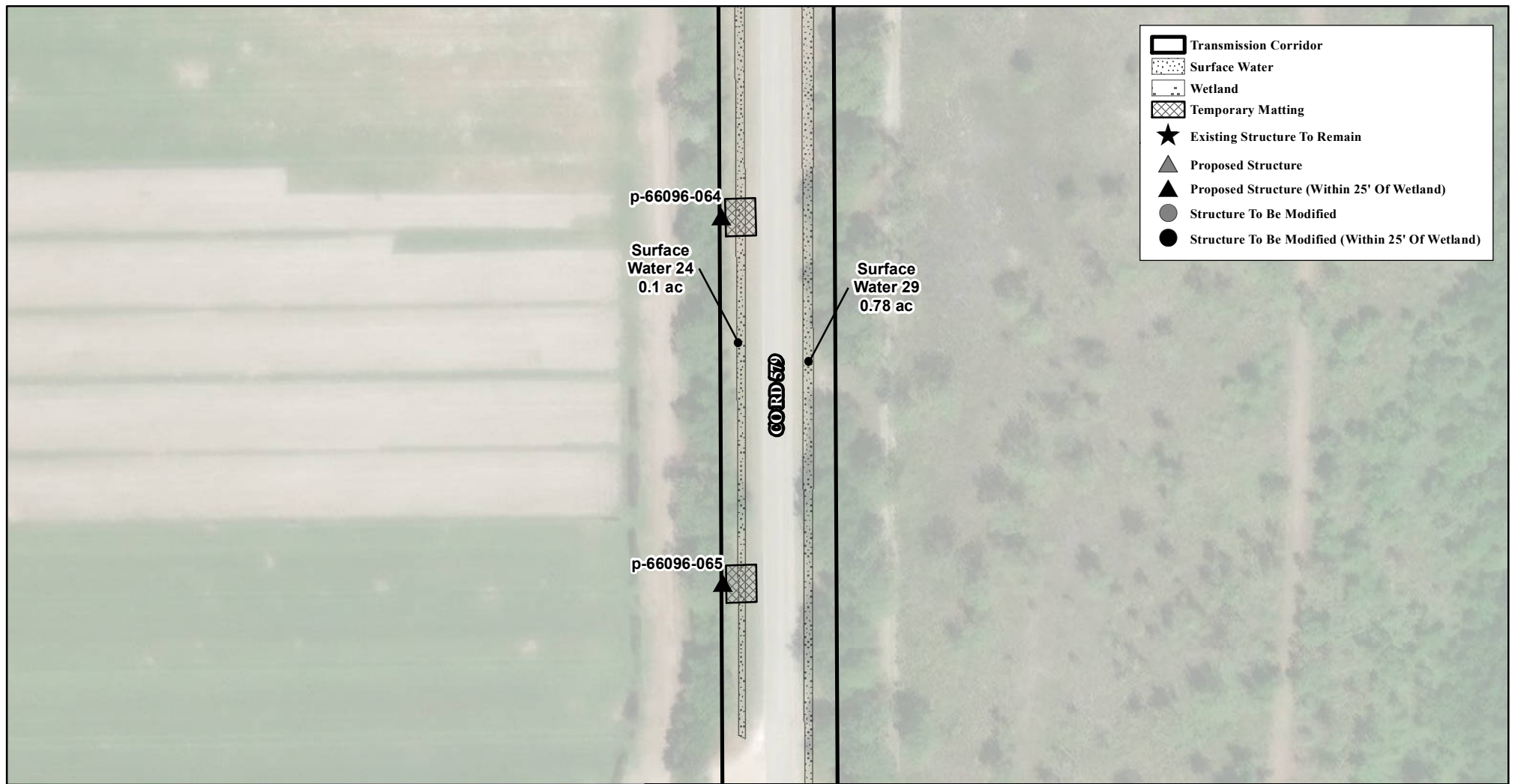
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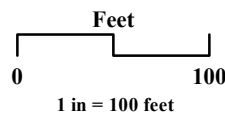
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SHEET



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11/30/2023
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LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40

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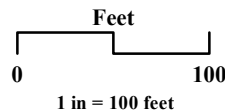
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SHEET



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SCALE

LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40

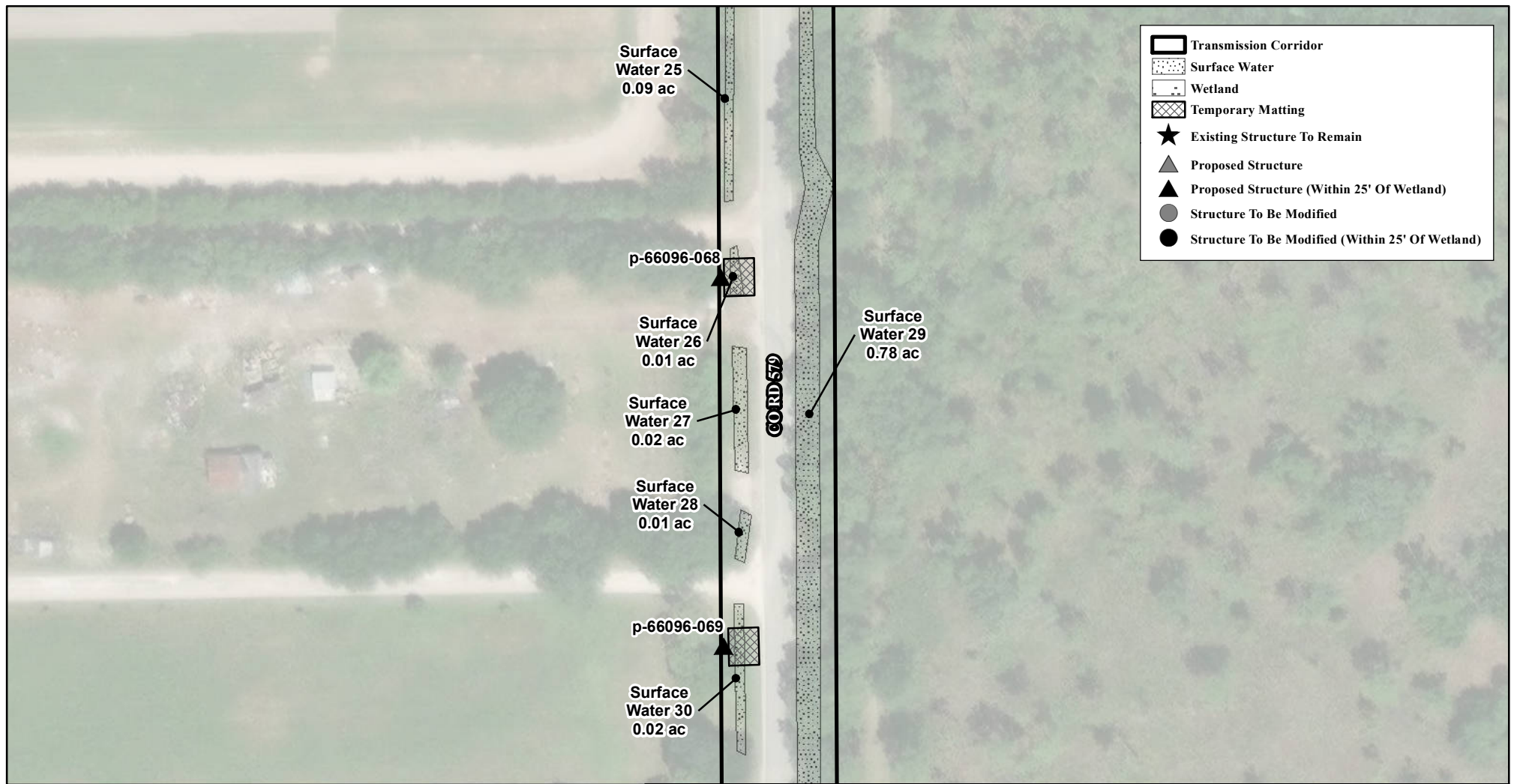
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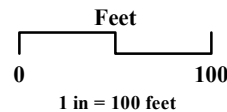
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26 of 35
SHEET



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LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

BMP
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SHEET

DRAWING

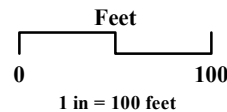
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LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

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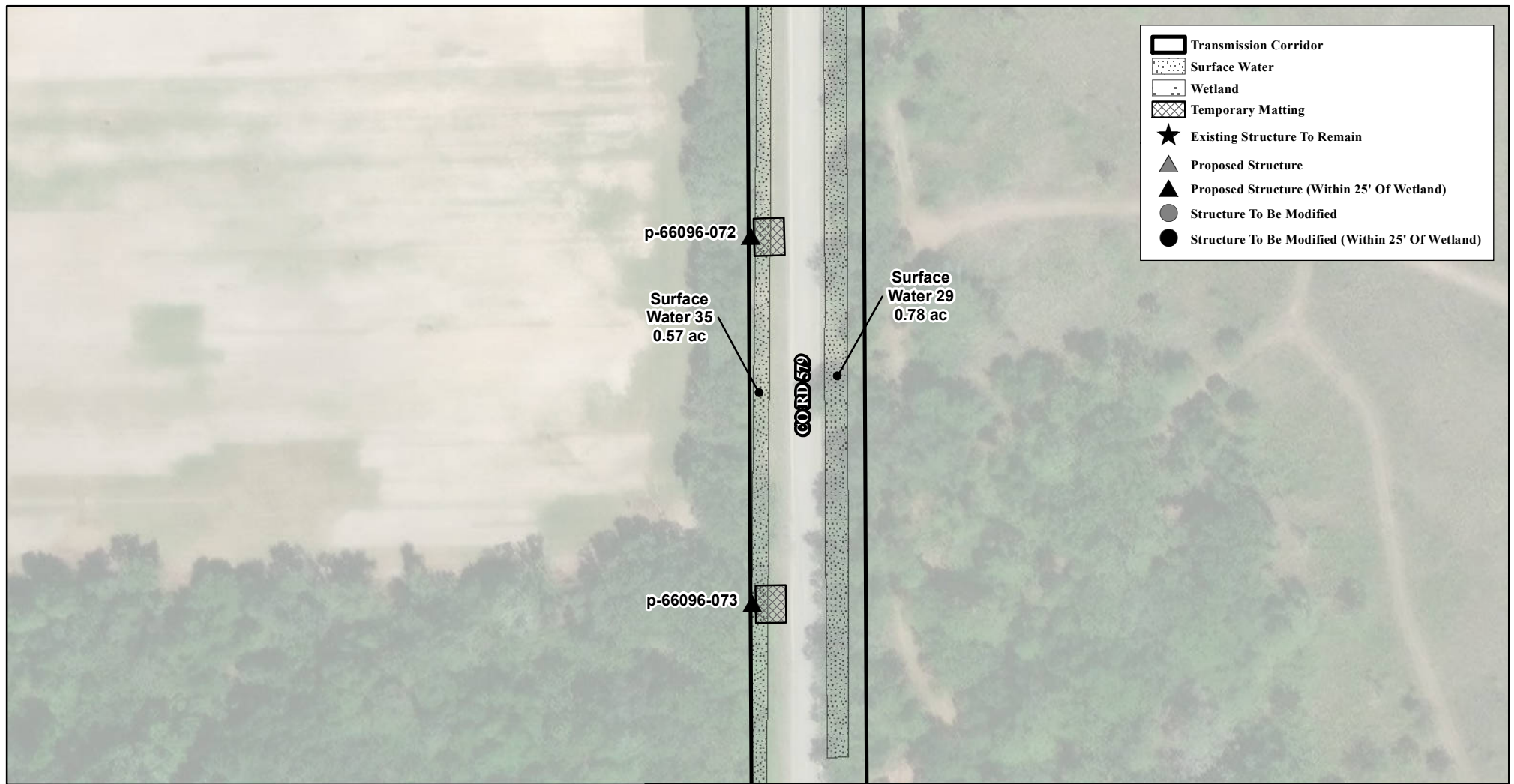
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SHEET

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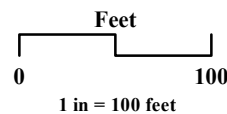
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LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40

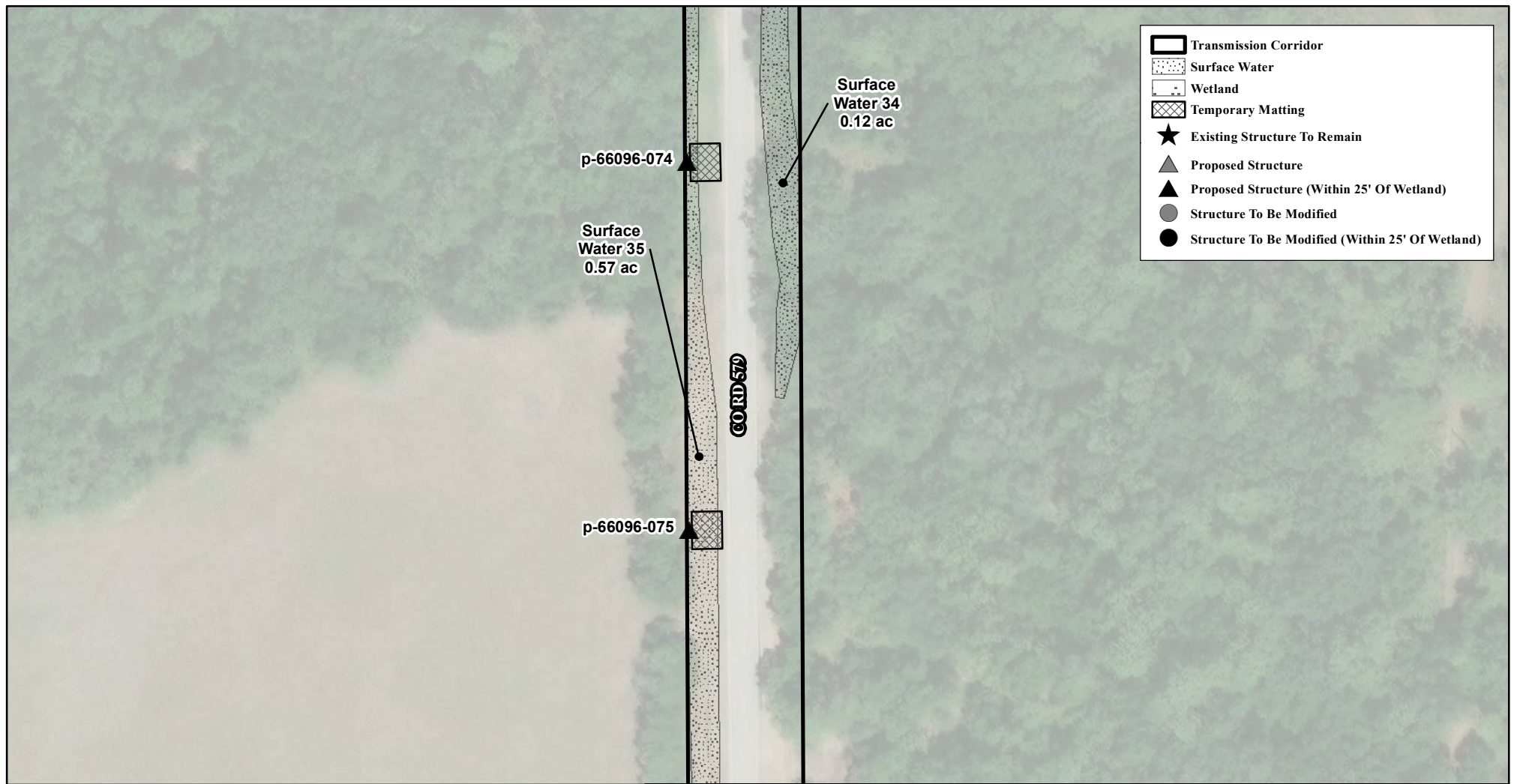
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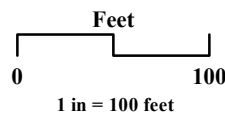
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LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

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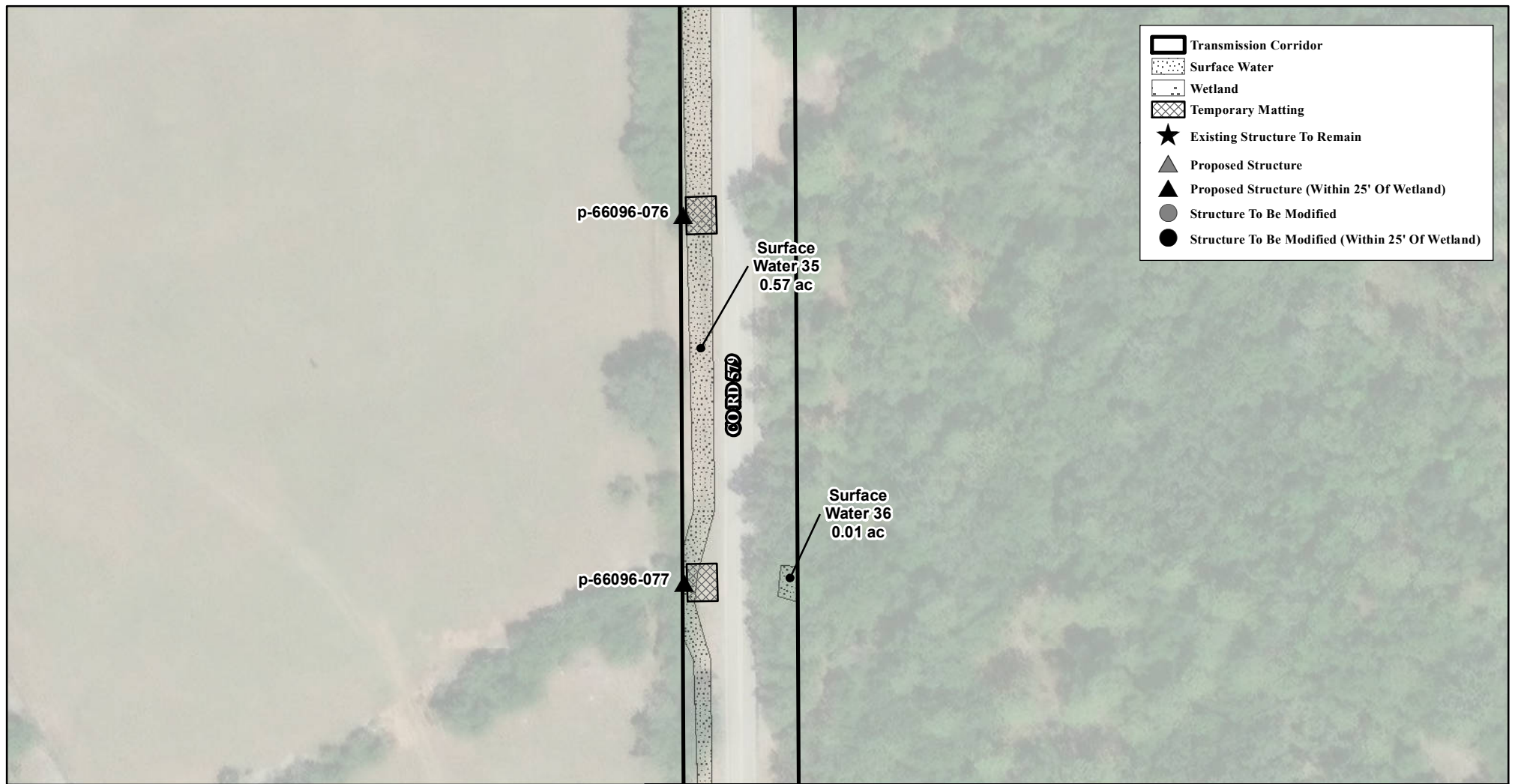
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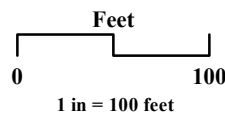
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LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

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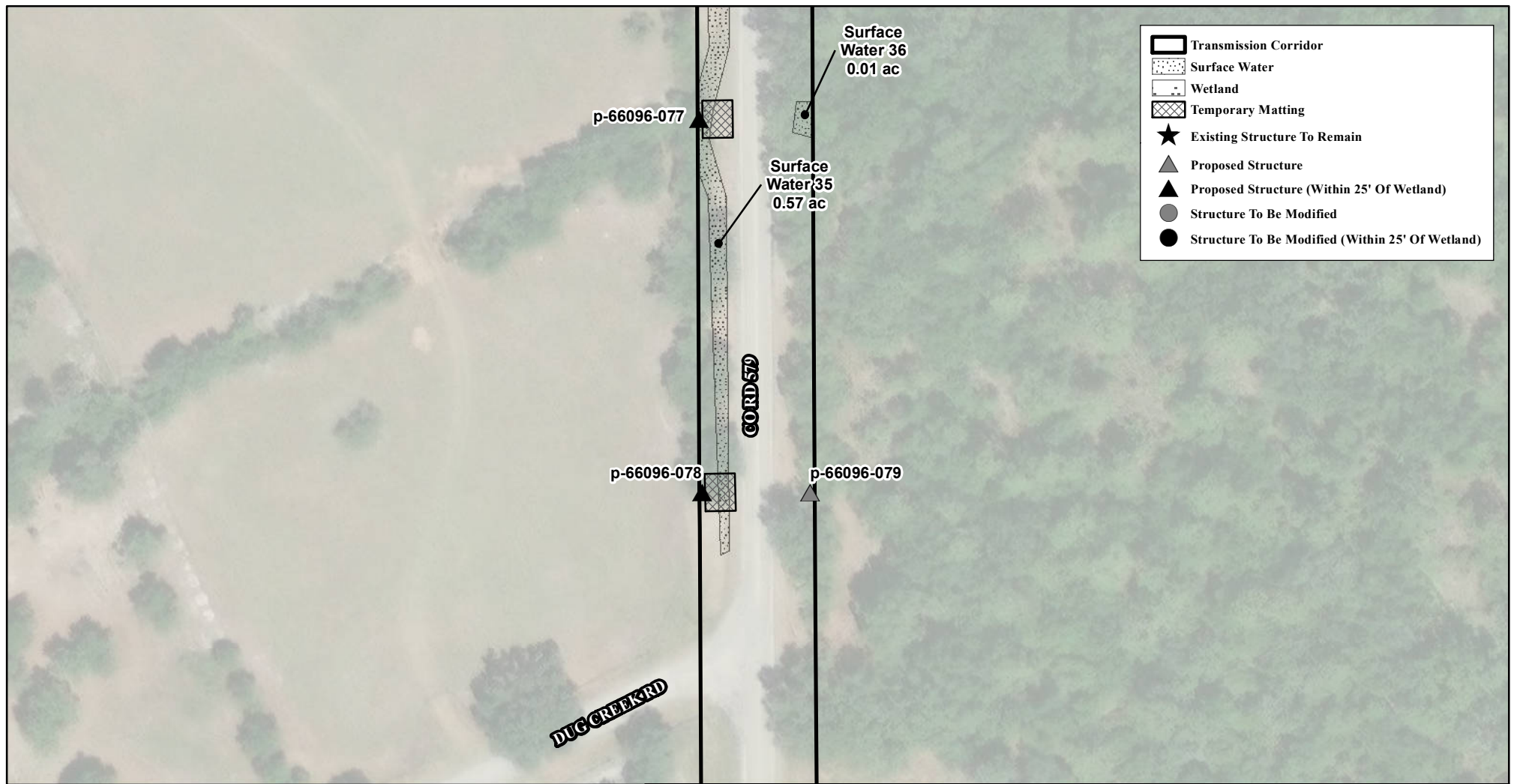
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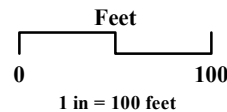
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LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

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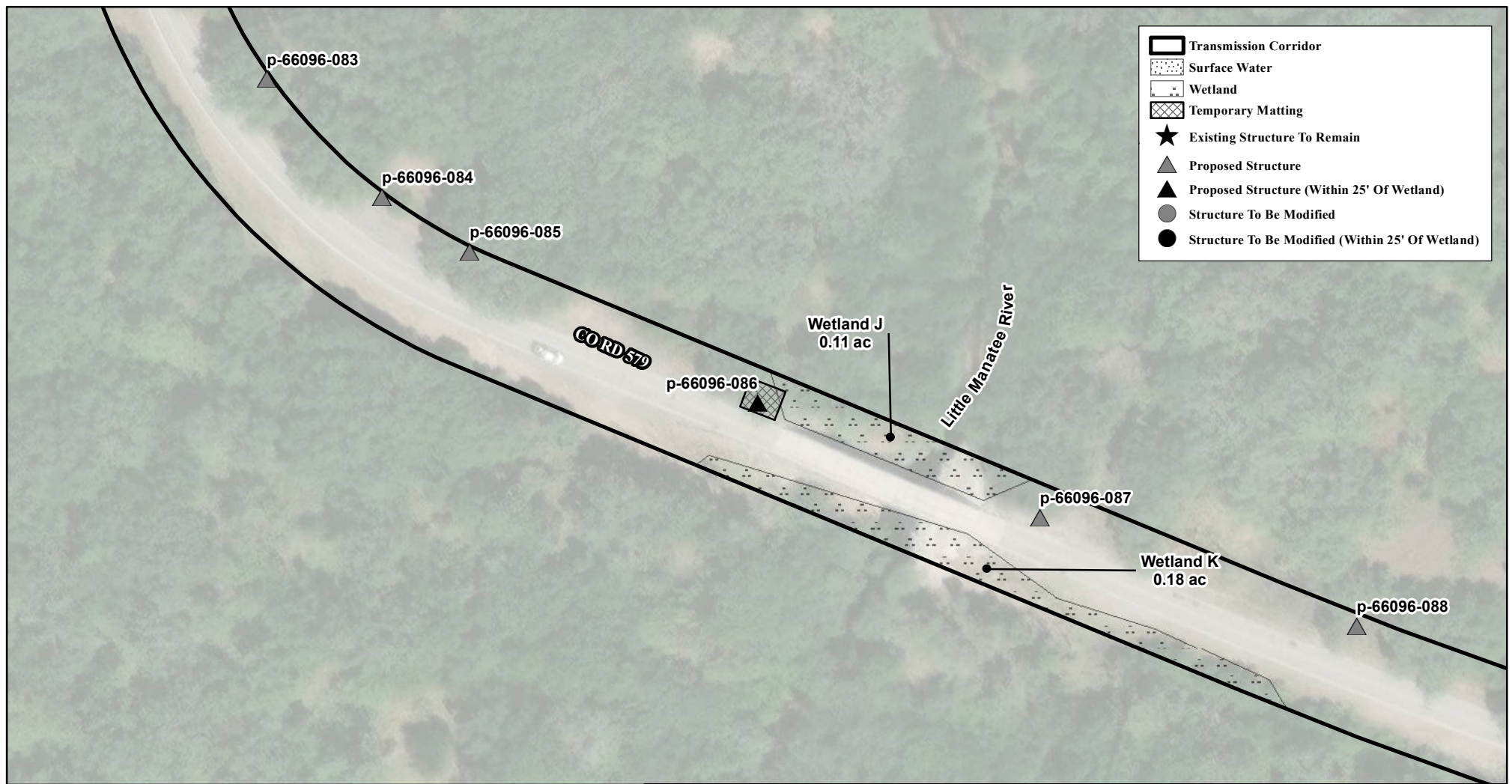
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SHEET

DRAWING

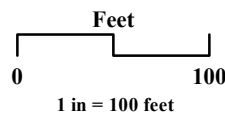
WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40



NOTES:

1. TEMPORARY MATTING WILL BE USED AS NEEDED FOR ACCESS AND AROUND CONSTRUCTION WORK AREAS WITHIN WETLANDS.
2. THE CONTRACTOR SHALL PROVIDE CONTROLS AROUND ALL TEMPORARY MATTING AND WORK AREAS IN AND AROUND WETLANDS PER THE FDEP DESIGN MANUAL.
3. ALL PROPOSED FILL WILL BE CLEAN, FREE OF DEBRIS AND TOXIC OR DELETERIOUS SUBSTANCES.
4. FOR CONSTRUCTION DETAILS REFER TO THE MATTING PLAN DRAWINGS.
5. FOR WETLAND IMPACTS, SEE IMPACT TABLE (SHEET 35)



11/30/2023
DATE

V: 1"=100'
SCALE

LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40

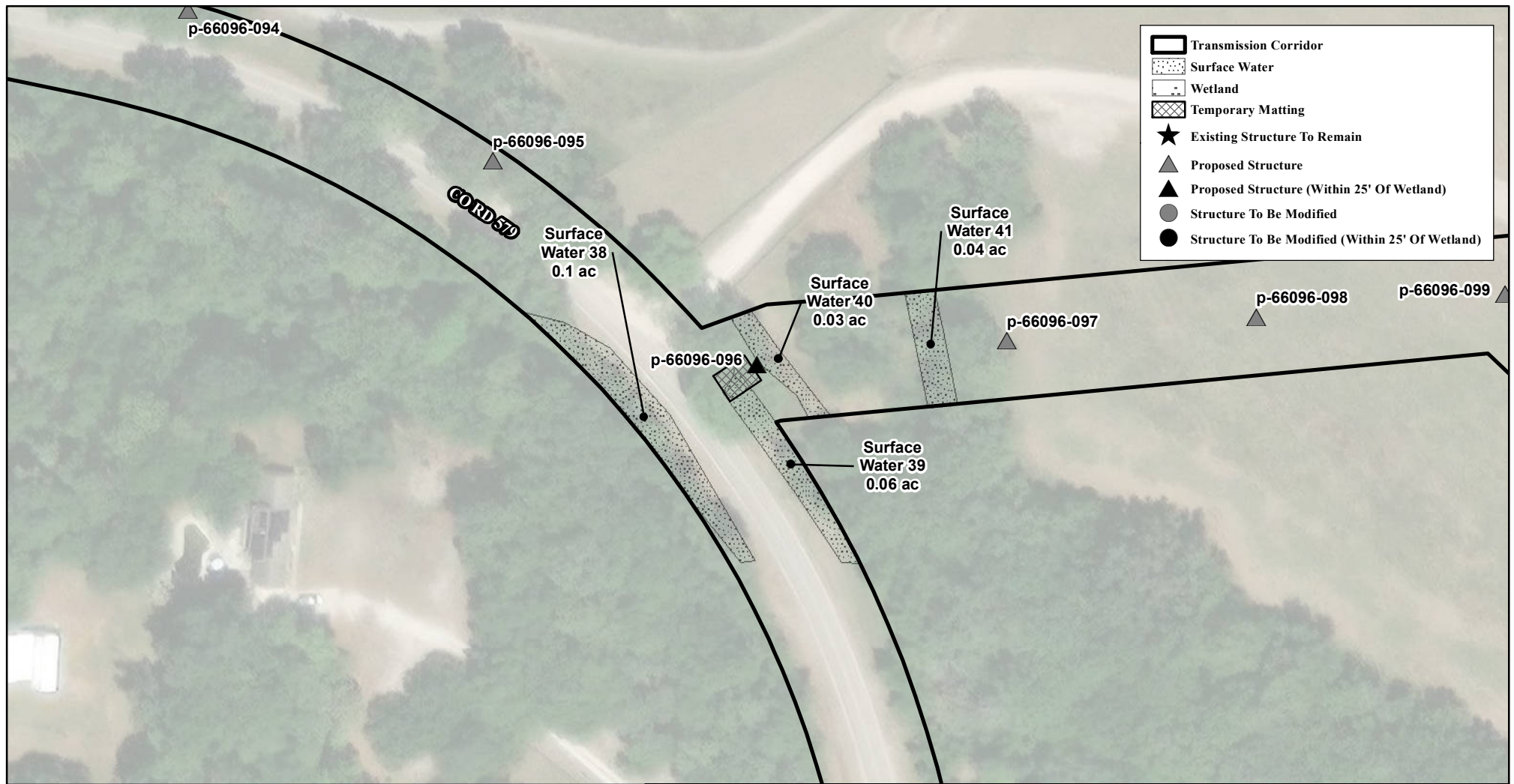
BMP
DRAWN

BMP
TECH

LMW
CHECK

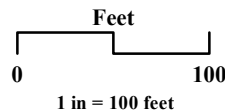
ENG

33 of 35
SHEET



NOTES:

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11/30/2023
DATE

V: 1"=100'
SCALE

LINE ENGINEERING

WETLAND EXHIBIT - PLAN VIEW

BULLFROG CREEK
TRANSMISSION LINE REBUILD

DRAWING

WETLAND: F, G, H, J

SURFACE WATER: 2, 4, 6, 9, 10, 11, 12, 14, 16, 19, 23, 24, 25, 26, 30, 33, 35, 39, 40

BMP
DRAWN

BMP
TECH

LMW
CHECK

ENG

34 of 35
SHEET

BULLFROG CREEK
TRANSMISSION LINE REBUILD
WETLAND IMPACT TABLE

Wetland I.D	Wetland Type	Structure I.D	Total Wetland Acreage	Impact Acreage
23	Surface Water	p-66096-052 p-66096-053 p-66096-054 p-66096-055 p-66096-056 p-66096-057 p-66096-058	1.16	0.0035
35	Surface Water	p-66096-073 p-66096-074 p-66096-075 p-66096-077	0.57	0.002
D	Wetland	p-66096-027	0.05	0.0005
F	Wetland	p-66096-029 p-66096-030	0.07	0.001
G	Wetland	p-66096-034	0.03	0.0005
H	Wetland	p-66096-035 p-66096-036 p-66096-037 p-66096-038 p-66096-039 p-66096-040	0.16	0.003



11/30/2023 DATE	V: 1"=100' SCALE	LINE ENGINEERING
		WETLAND EXHIBIT - PLAN VIEW
		BULLFROG CREEK TRANSMISSION LINE REBUILD
		DRAWING: WETLAND IMPACT TABLE
BMP DRAWN	BMP TECH	
LMW CHECK	ENG	
35 OF 35 SHEET		