

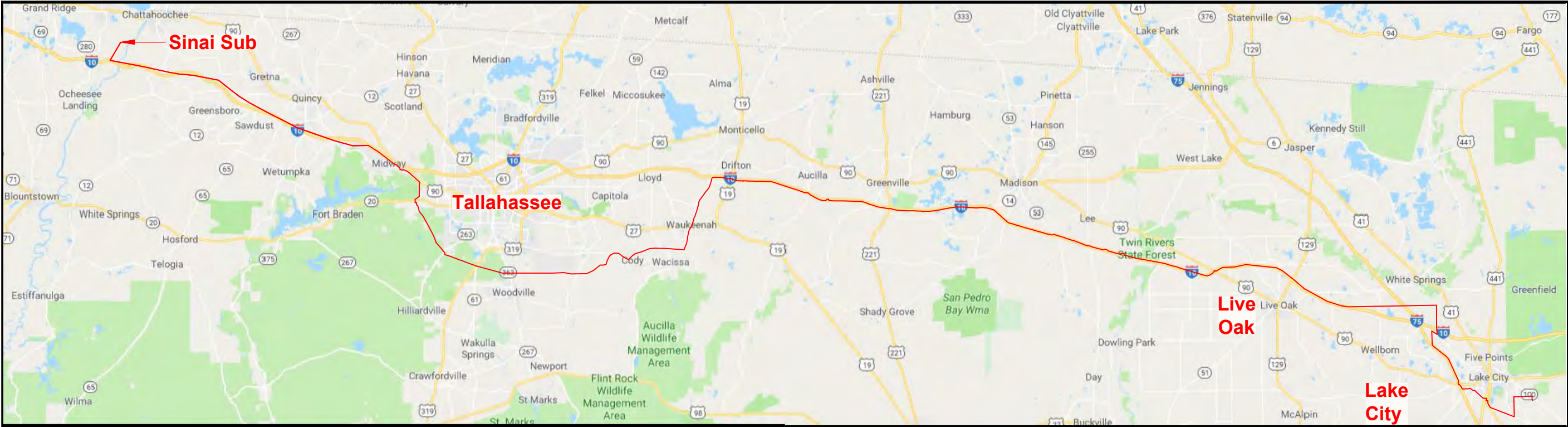
ATTACHMENTS C - K

ATTACHMENT C

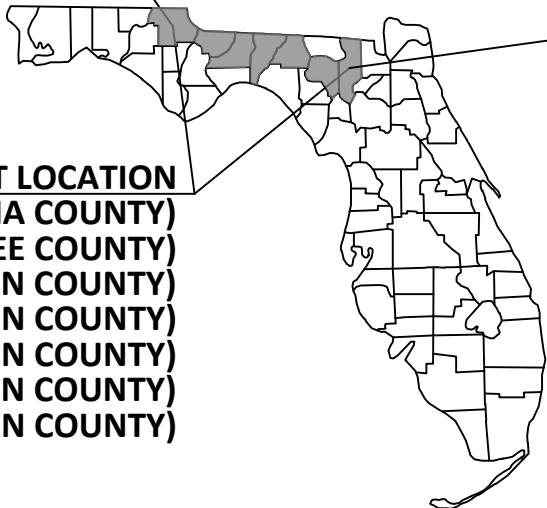
List of Typical Drawings:

- C.1 Typical Best Management Practices & Erosion Control
- C.2 Typical Structures
- C.3 Typical Foundation Detail
- C.4 Typical Anchor Pile Detail
- C.5 Typical Right-of-Way Sections
- C.6 Typical Right-of-Way Maintenance
- C.7 Typical Temporary Bridge & Matting Details
- C.8 Staging Area Locations
- C.9 Fiber-optic Repeater Station Location

NORTH FLORIDA RESILIENCY CONNECTION
161kV TRANSMISSION LINE BUILD
BEST MANAGEMENT PRACTICES / EROSION CONTROL



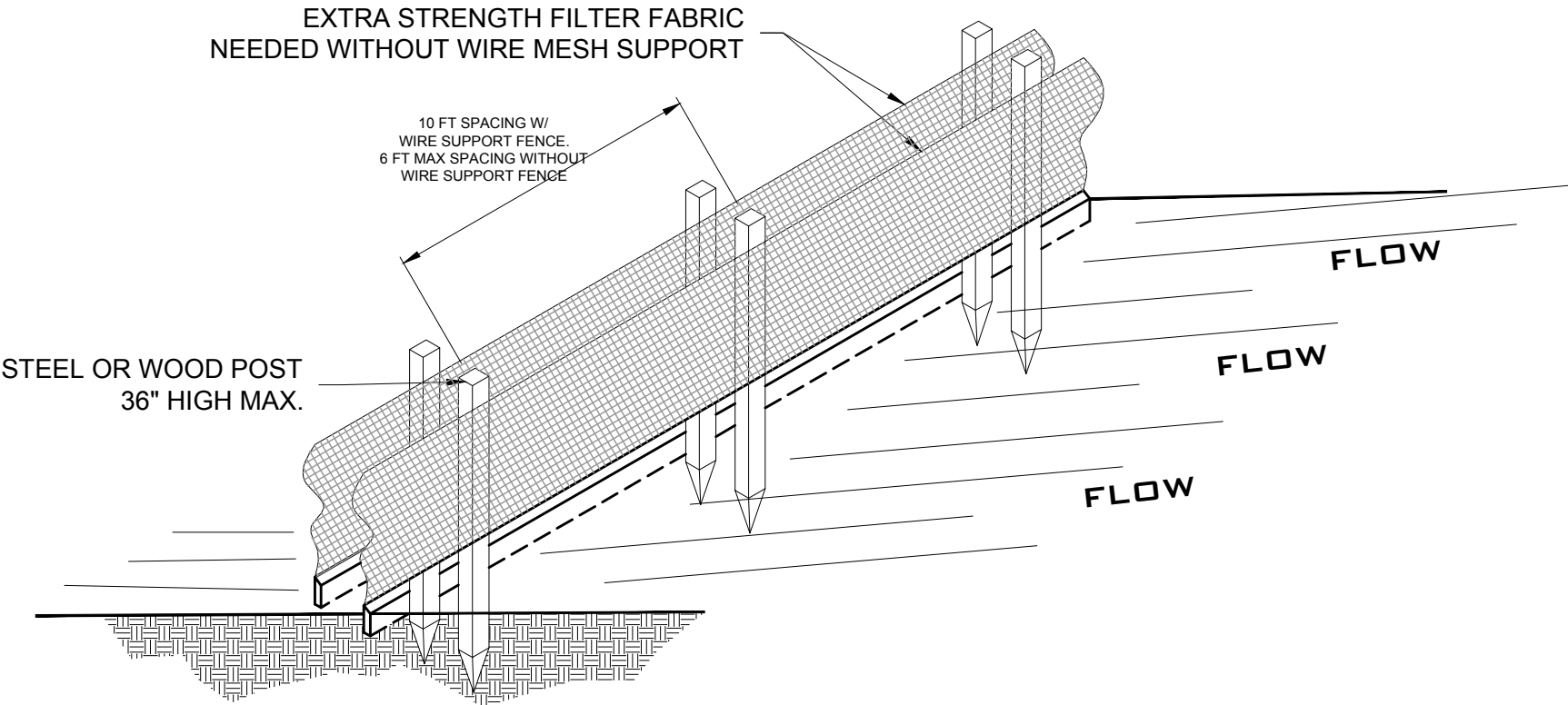
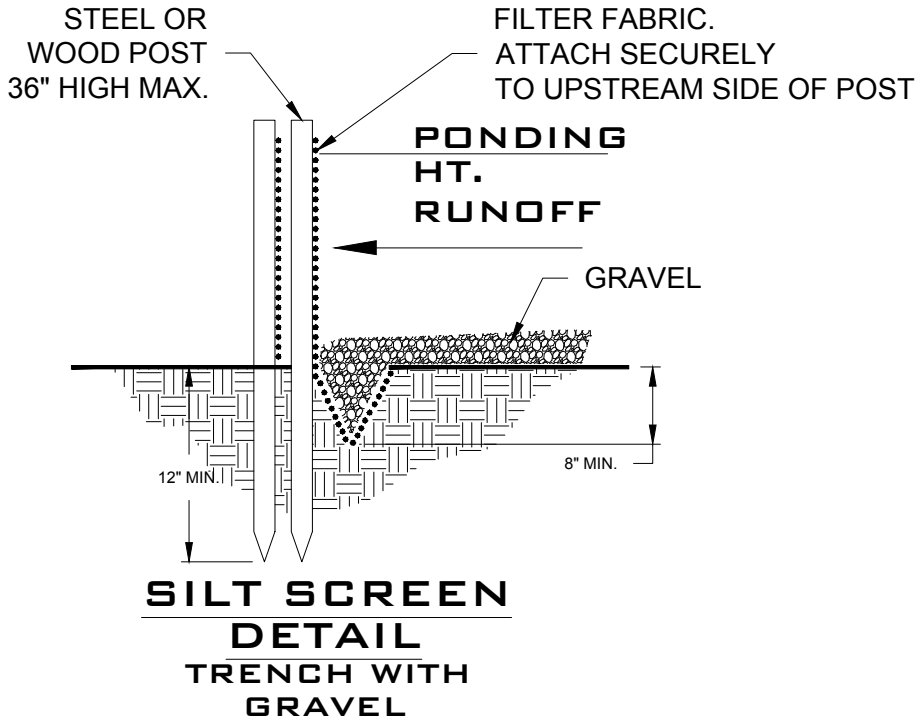
PROJECT LOCATION
(COLUMBIA COUNTY)
(SUWANNEE COUNTY)
(MADISON COUNTY)
(JEFFERSON COUNTY)
(LEON COUNTY)
(GADSDEN COUNTY)
(JACKSON COUNTY)




0	06/27/19	ISSUED FOR PERMIT SUBMITTAL	GCC	JJB	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

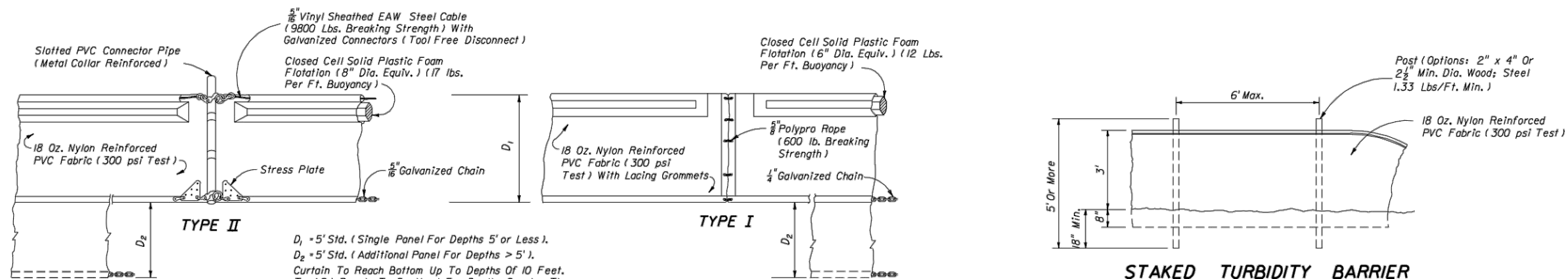
GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION	
SCALE: NTS DRAWN BY: GCC ENGINEER: MKL COUNTY: COLUMBIA, SWANNE, MADISON, JEFFERSON, LEON, GADSDEN, & JACKSON	DATE: 06/26/19 CHECKED BY: JJB SECTION: AS SHOWN FILE NAME: RS4000 1 OF 7		BEST MANAGEMENT PRACTICES EROSION CONTROL 20210015-EI

EROSION CONTROL DETAILS



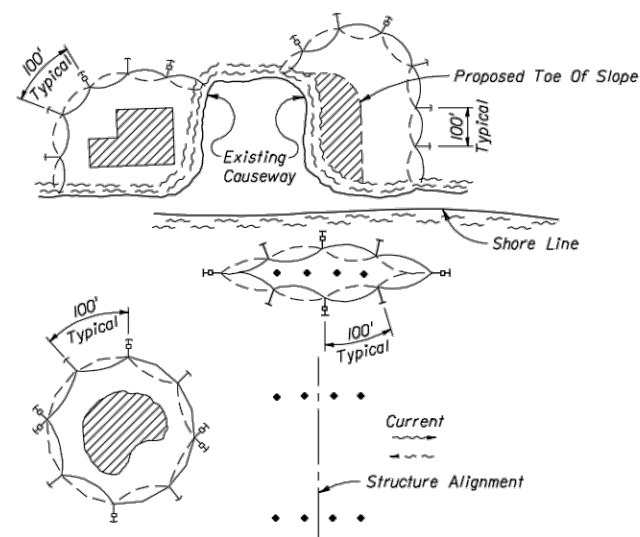
- NOTES:
- 1. THE STRAW BALES SHALL BE PLACED ON SLOPE CONTOUR.
 - 2. BALES TO BE PLACED IN A ROW WITH THE ENDS TIGHTLY ABUTTING. USE STRAW, ROCKS AND/OR FILTER FABRIC TO FILL GAPS BETWEEN THE BALES AND TAMP THE BACKFILL MATERIAL TO PREVENT EROSION OR FLOW AROUND BALES.
 - 6. DURING CONSTRUCTION, SILT SCREENS WILL BE INSTALLED AROUND, WITHIN, OR IN PROXIMITY TO A JURISDICTIONAL AREA.

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REV	DATE	DESCRIPTION	BY	CKD	APP
GULF POWER COMPANY			NORTH FLORIDA RESILIENCY CONNECTION		
SCALE: NTS DRAWN BY: GCC ENGINEER: MKL COUNTY: COLUMBIA, SWANNE, MADISON, JEFFERSON, LEON, GADSDEN, & JACKSON		DATE: 06/26/19 CHECKED BY: JJB SECTION: AS SHOWN FILE NAME: RS4000 2 OF 7	<div></div> <div>BEST MANAGEMENT PRACTICES EROSION CONTROL 20210015-EI</div>		



NOTICE: COMPONENTS OF TYPES I AND II MAY BE SIMILAR OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER. SUBSTITUTIONS FOR TYPES I AND II SHALL BE AS APPROVED BY THE ENGINEER.

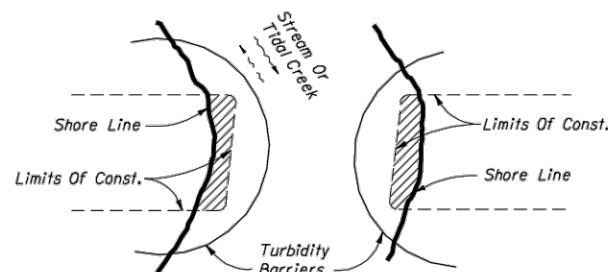
FLOATING TURBIDITY BARRIERS



- NOTES:
1. Turbidity barriers are to be used in all permanent bodies of water regardless of water depth.
 2. Number and spacing of anchors dependent on current velocities.
 3. Deployment of barrier around pile locations may vary to accommodate construction operations.
 4. Navigation may require segmenting barrier during construction operations.
 5. For additional information see Section 104 of the Standard Specifications.

LEGEND

- Pile Locations
- ▨ Dredge Or Fill Area
- Mooring Buoy w/Anchor
- Anchor
- Barrier Movement Due To Current Action



Note:
Turbidity barriers for flowing streams and tidal creeks may be either floating, or staked types or any combinations of types that will suit site conditions and meet erosion control and water quality requirements. The barrier type(s) will be at the Contractor's option unless otherwise specified in the plans, however payment will be under the pay item(s) established in the plans for Floating Turbidity Barrier and/or Staked Turbidity Barrier. Posts in staked turbidity barriers to be installed in vertical position unless otherwise directed by the Engineer.

GENERAL NOTES

1. Floating turbidity barriers are to be paid for under the contract unit price for Floating Turbidity Barrier, LF.
2. Staked turbidity barriers are to be paid for under the contract unit price for Staked Turbidity Barrier, LF.

TURBIDITY BARRIER APPLICATIONS

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD DESIGN					
TURBIDITY BARRIERS					
Names	Dates	Approved By <i>S. A. McHenry</i> State Drainage Engineer			
Designed By RAA/CJA	9/85	Revision	Sheet No.	Index No.	
Drawn By LRE	9/85	00	1 of 1	103	
Checked By RAA	10/85				

*****SYTIME*****

0	06/27/19	ISSUED FOR PERMIT SUBMITTAL	GCC	JJB	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY

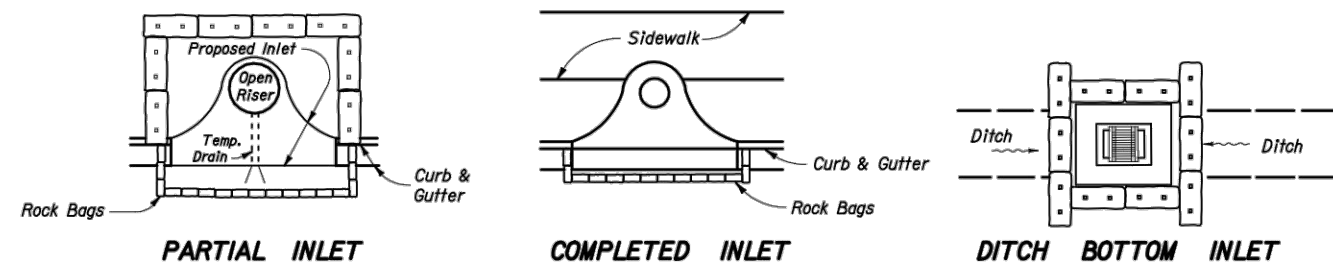
NORTH FLORIDA RESILIENCY CONNECTION

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DRAWN BY: GCC
ENGINEER: MKL
COUNTY: COLUMBIA, SWANNE, MADISON,
JEFFERSON, LEON, GADSDEN, & JACKSON

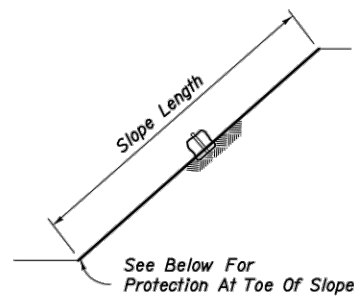
DATE: 06/26/19
CHECKED BY: JJB
SECTION: AS SHOWN
FILE NAME: RS4000
3 OF 7



BEST MANAGEMENT PRACTICES
EROSION CONTROL
CONTROL
20210015-EI



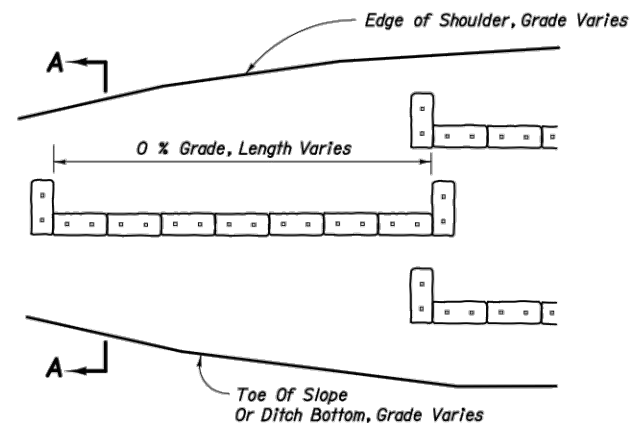
PROTECTION AROUND INLETS OR SIMILAR STRUCTURES



SECTION AA

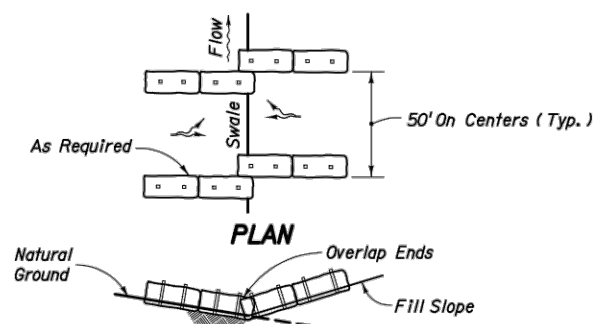
Note:

Where the slope length exceeds 25 feet, construct one row of bale barriers at 0% longitudinal grade midway up the slope. Construct two rows of bale barriers where the slope length exceeds 50 feet.



ELEVATION

ALONG FILL SLOPE

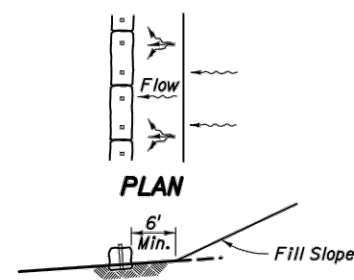


ELEVATION

TO BE USED WHERE THE NATURAL GROUND SLOPES TOWARD THE TOE OF SLOPE

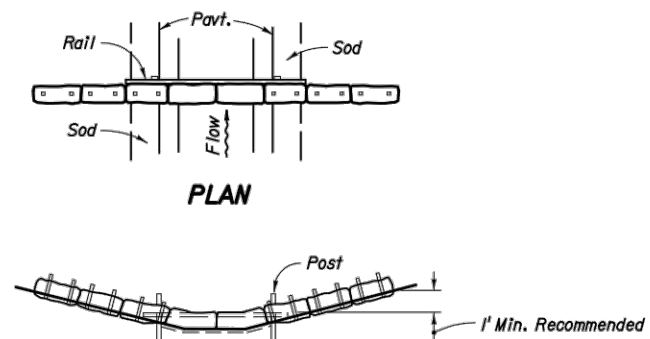
AT TOE OF SLOPE

BARRIERS FOR FILL SLOPES



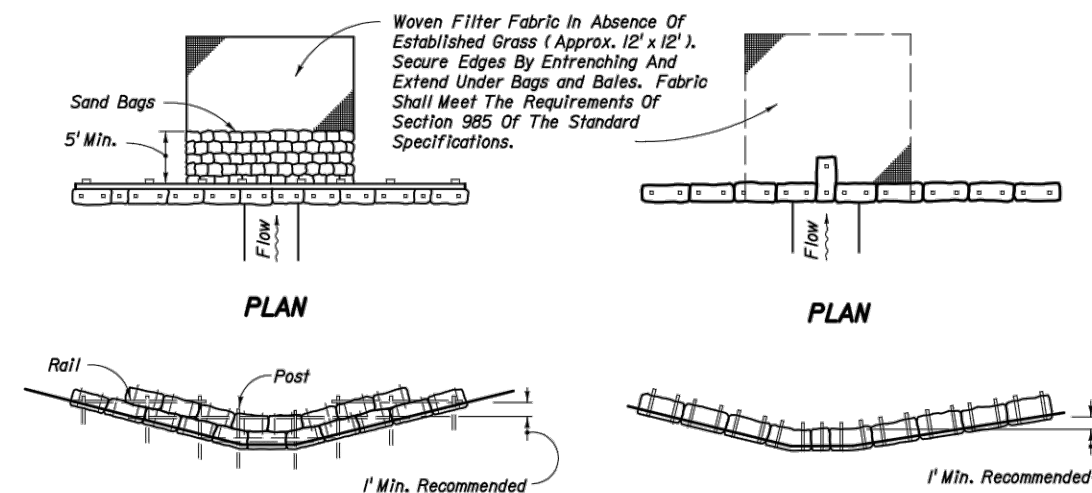
ELEVATION

TO BE USED WHERE THE NATURAL GROUND SLOPES AWAY FROM THE TOE OF SLOPE



ELEVATION

BARRIER FOR PAVED DITCH



ELEVATION

TYPE II

BARRIERS FOR UNPAVED DITCHES

ELEVATION

TYPE I

NOTES FOR BALED HAY OR STRAW BARRIERS

1. Type I and II Barriers should be spaced in accordance with Chart I, Sheet I.
2. Hay bales shall be trenched 3" to 4" and anchored with 2 - 1" x 2" (or 1" dia.) x 4' wood stakes. Stakes of other material or shape providing equivalent strength may be used if approved by the Engineer. Stakes other than wood shall be removed upon completion of the project.
3. Rails and posts shall be 2" x 4" wood. Other materials providing equivalent strength may be used if approved by the Engineer.
4. Adjacent bales shall be butted firmly together. Unavoidable gaps shall be plugged with hay or straw to prevent silt from passing.
5. Where used in conjunction with silt fence, hay bales shall be placed on the upstream side of the fence.
6. Bales to be paid for under the contract unit price for Baled Hay or Straw, EA. The unit price shall include the cost of filter fabric for Type I and II Barriers. Sand bags shall be paid for under the unit price for Sandbagging, CY. Rock bags to be paid for under the contract unit price for Rock Bags, EA.

0	06/27/19	ISSUED FOR PERMIT SUBMITTAL	GCC	JJB	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY

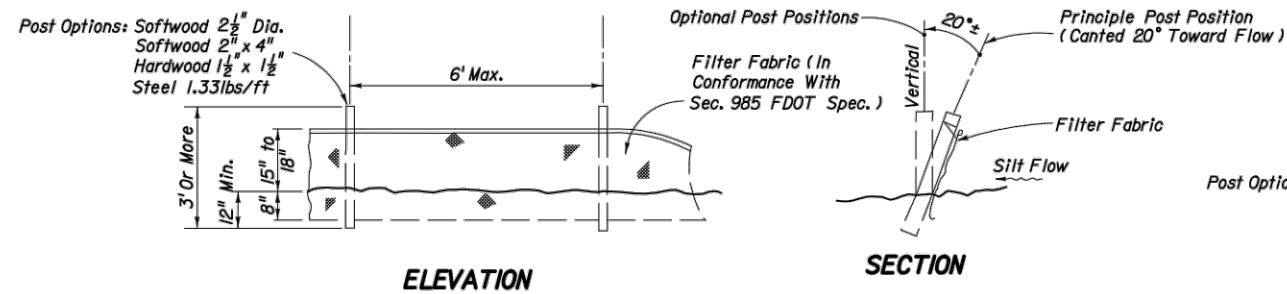
NORTH FLORIDA RESILIENCY CONNECTION

SCALE: NTS
DRAWN BY: GCC
ENGINEER: MKL
COUNTY: COLUMBIA, SWANNE, MADISON,
JEFFERSON, LEON, GADSDEN, & JACKSON

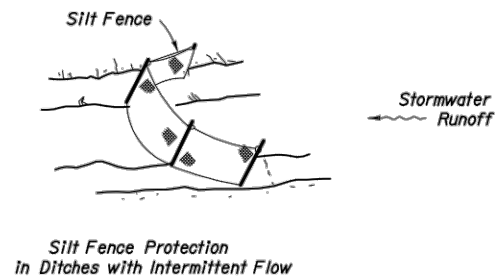
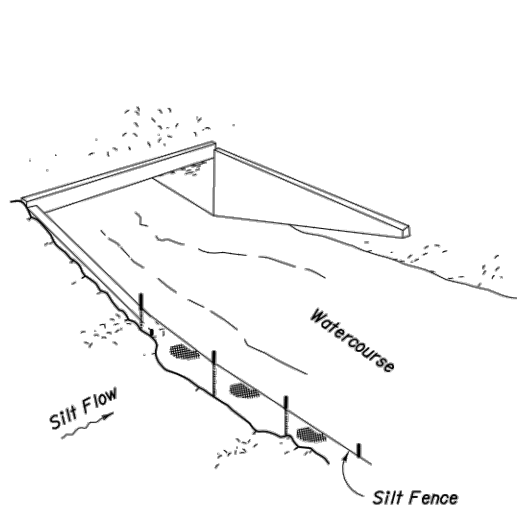
DATE: 06/26/19
CHECKED BY: JJB
SECTION: AS SHOWN
FILE NAME: RS4000
4 OF 7



**BEST MANAGEMENT PRACTICES
EROSION CONTROL**
20210015-EI



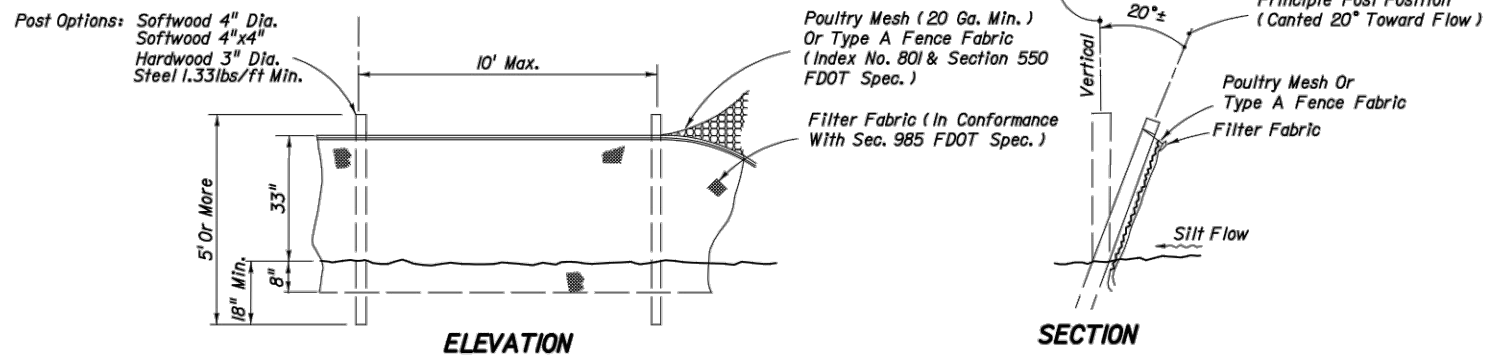
TYPE III SILT FENCE



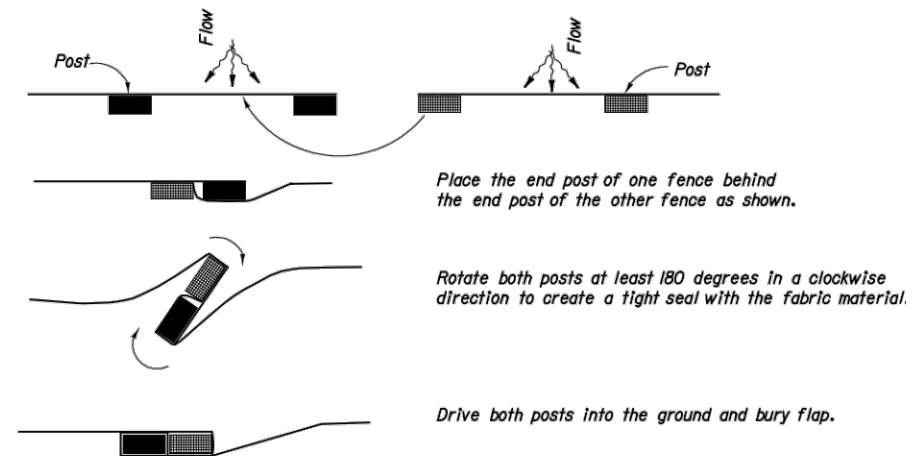
SILT FENCE APPLICATIONS

NOTES FOR SILT FENCES

1. Type III Silt Fence to be used at most locations. Where used in ditches, the spacing for Type III Silt fence shall be in accordance with Chart I, Sheet I.
2. Type IV Silt Fence to be used where large sediment loads are anticipated. Suggested use is where fill slope is 1:2 or steeper and length of slope exceeds 25 feet. Avoid use where the detained water may back into travel lanes or off the right of way.
3. Do not construct silt fences across permanent flowing watercourses. Silt fences are to be at upland locations and turbidity barriers used at permanent bodies of water.
4. Where used as slope protection, Silt Fence is to be constructed on 0% longitudinal grade to avoid channelizing runoff along the length of the fence.
5. Silt Fence to be paid for under the contract unit price for Staked Silt Fence, (LF).



TYPE IV SILT FENCE



PLAN VIEW

JOINING TWO SILT FENCES

0	06/27/19	ISSUED FOR PERMIT SUBMITTAL	GCC	JJB	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY

NORTH FLORIDA RESILIENCY CONNECTION

SCALE: NTS
DRAWN BY: GCC
ENGINEER: MKL
COUNTY: COLUMBIA, SWANNE, MADISON,
JEFFERSON, LEON, GADSDEN, & JACKSON

DATE: 06/26/19
CHECKED BY: JJB
SECTION: AS SHOWN
FILE NAME: RS4000
5 OF 7



BEST MANAGEMENT PRACTICES
EROSION CONTROL
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20210015-EI

STATE OF FLORIDA E&SC DESIGNER & REVIEWER MANUAL, LATEST EDITION, JULY 2013

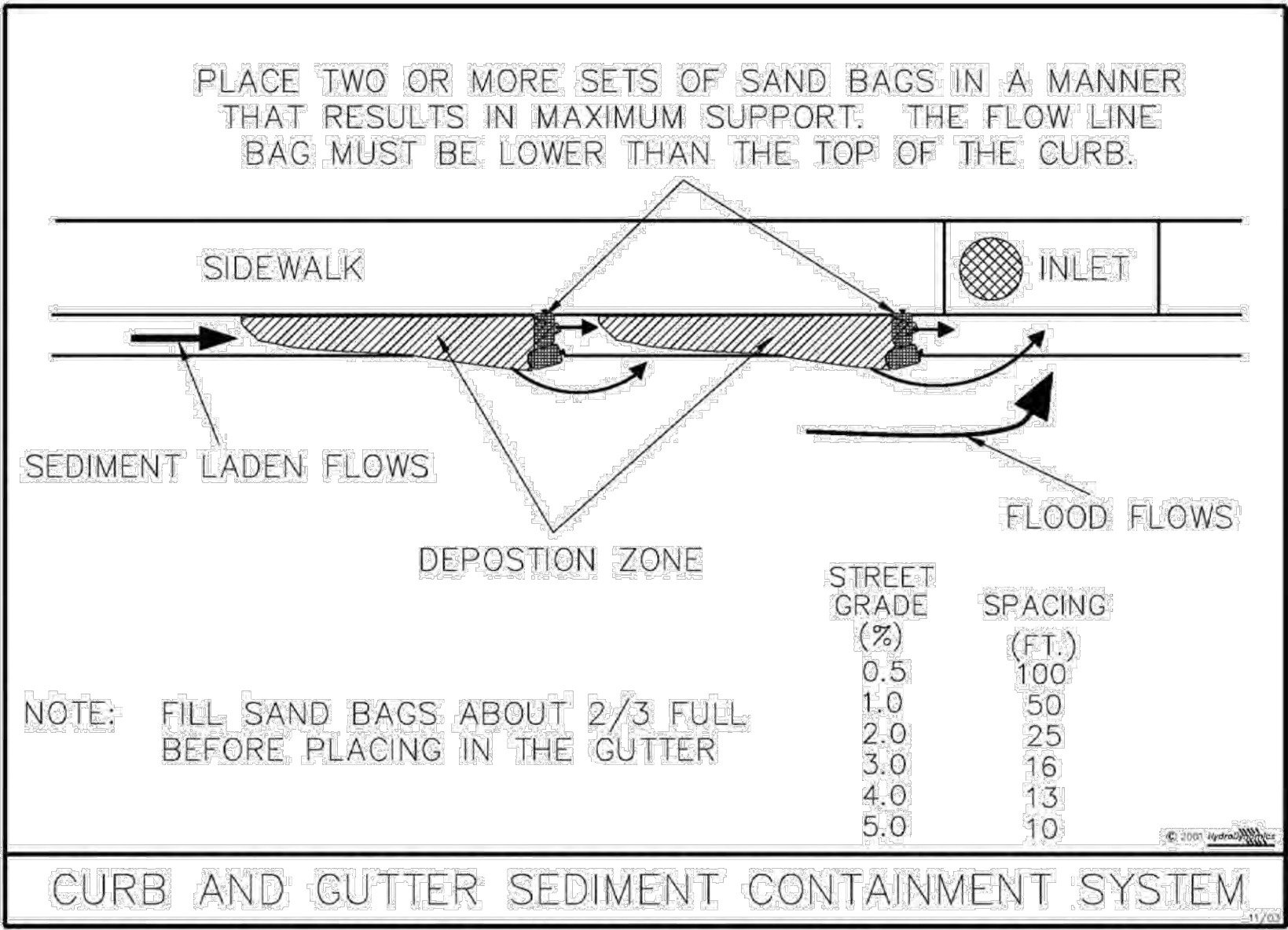
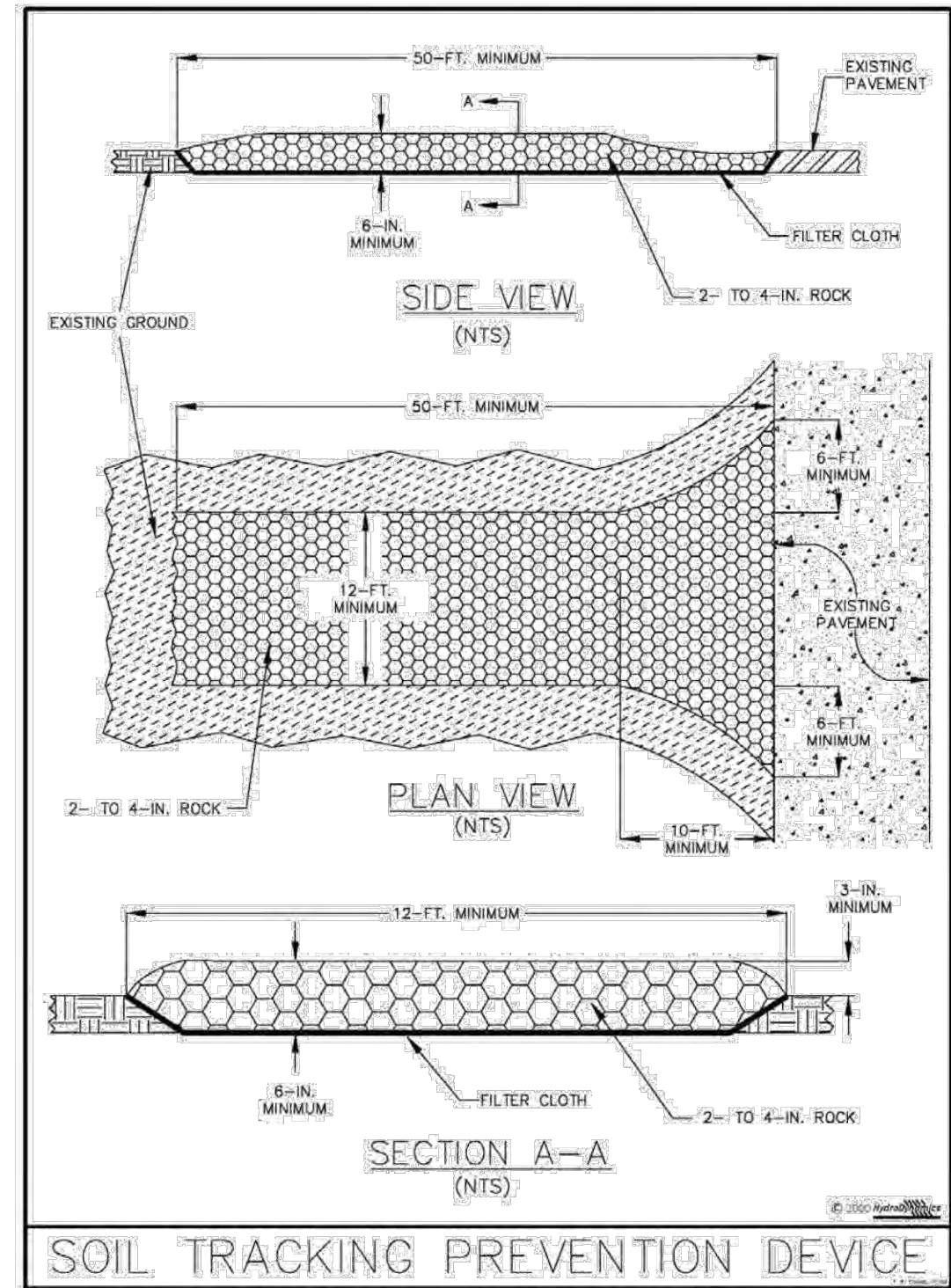
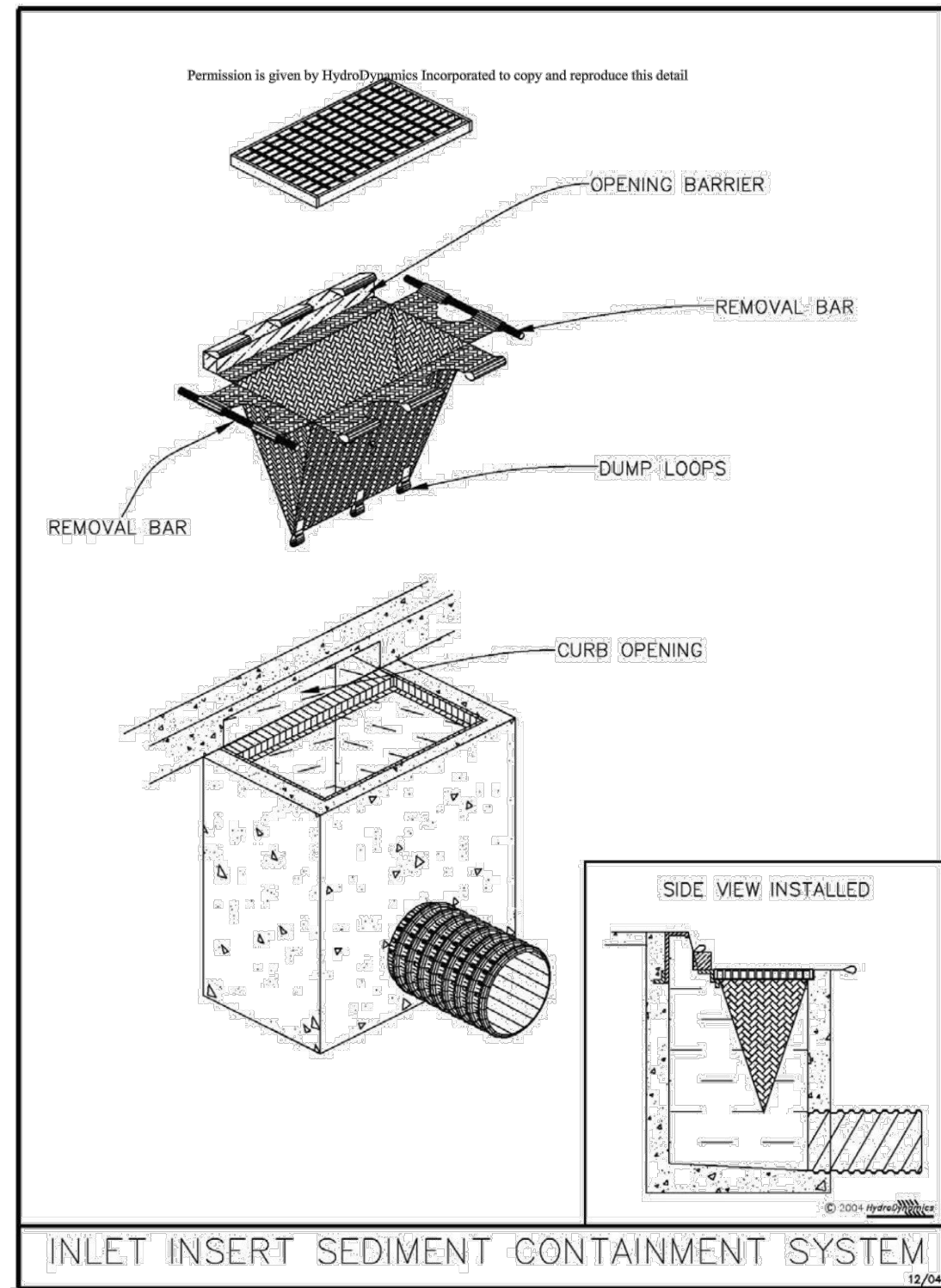


Figure V-19: Illustration of a Curb and Gutter Sediment Containment System

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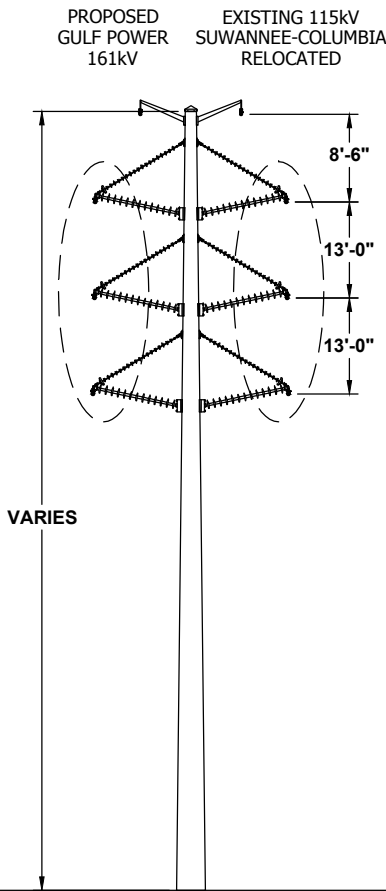
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REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION	
SCALE: NTS DRAWN BY: GCC ENGINEER: MKL COUNTY: COLUMBIA, SWANNE, MADISON, JEFFERSON, LEON, GADSDEN, & JACKSON	DATE: 06/26/19 CHECKED BY: JJB SECTION: AS SHOWN FILE NAME: RS4000 6 OF 7		BEST MANAGEMENT PRACTICES EROSION CONTROL 20210015-EI

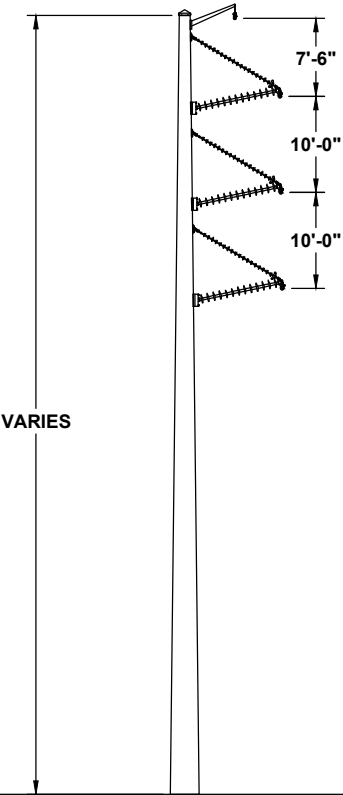


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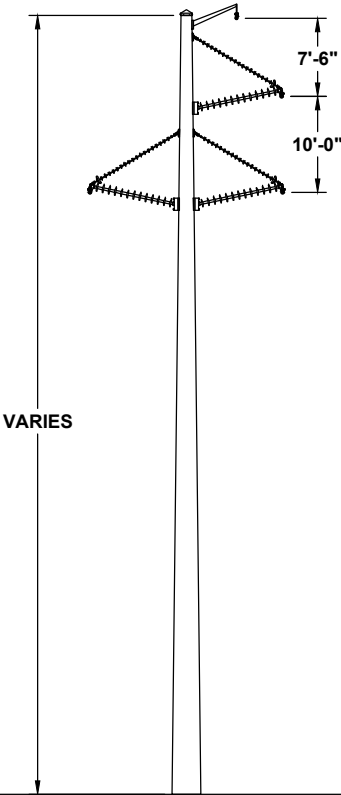
GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION	
SCALE: NTS DRAWN BY: GCC ENGINEER: MKL COUNTY: COLUMBIA, SWANNE, MADISON, JEFFERSON, LEON, GADSDEN, & JACKSON	DATE: 06/26/19 CHECKED BY: JJB SECTION: AS SHOWN FILE NAME: RS4000 7 OF 7		BEST MANAGEMENT PRACTICES EROSION CONTROL 20210015-EI



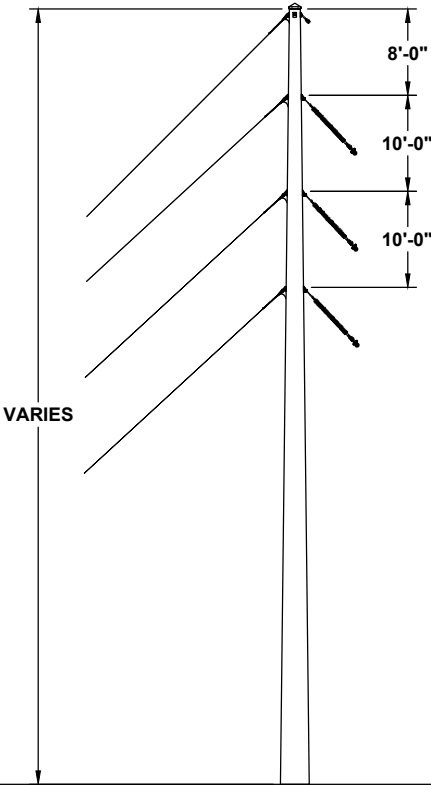
161kV DOUBLE CIRCUIT VERTICAL TANGENT



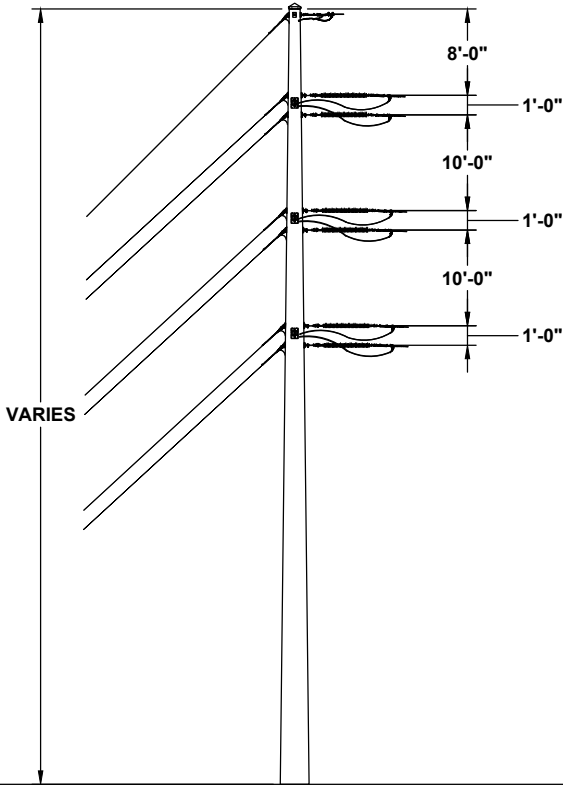
161kV SINGLE CIRCUIT VERTICAL TANGENT



161kV SINGLE CIRCUIT TRIANGULAR TANGENT




161kV SINGLE CIRCUIT MEDIUM ANGLE SIDE-TENSION

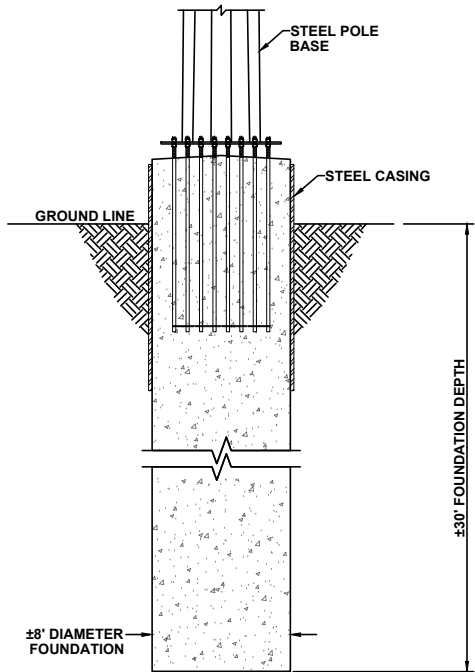


161kV SINGLE CIRCUIT DEADEND

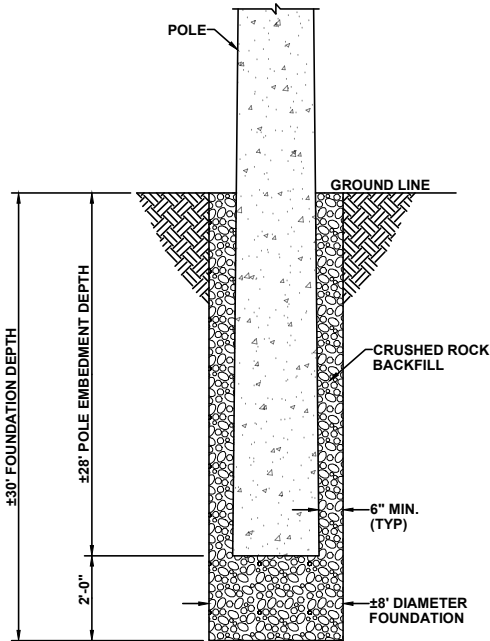
TYPICAL STRUCTURES

0	06/04/19	FOR INITIAL PERMIT SUBMITTAL	GCC	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION			
SCALE: N.T.S.	DATE: 06/04/19		TYPICAL STRUCTURES		
DRAWN BY: GCC	CHECKED BY: JRC				
ENGINEER: MKL	SECTION: N/A				
COUNTY: N/A	FILE NAME: TYPICAL STRUCTURES				
SHEET 1 OF 3					




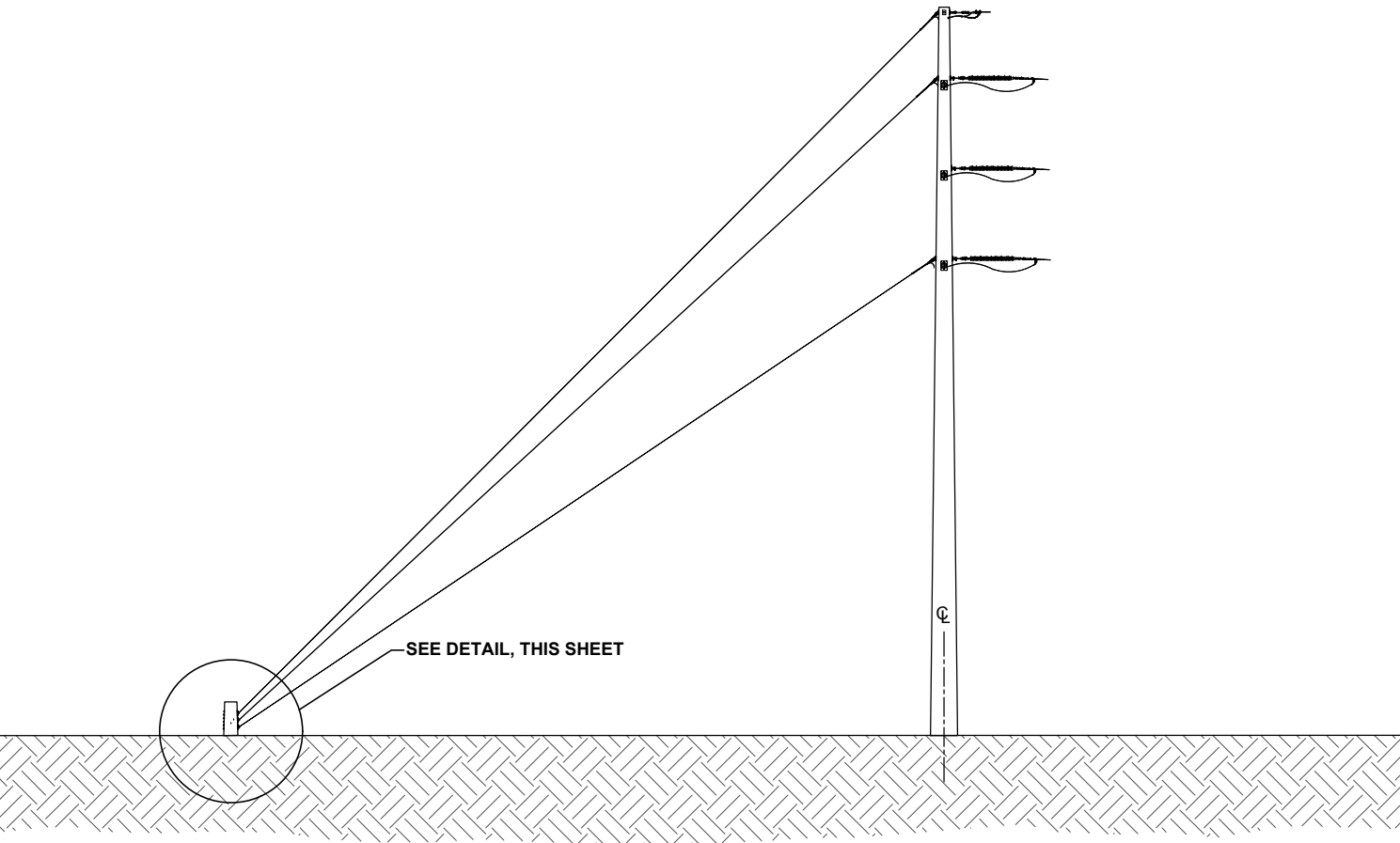
TYPICAL FOUNDATION DETAIL
CONCRETE CAISSON FOUNDATION
AREA = 50.3 SQUARE FEET (0.001 ACRES)
VOLUME = 1509 CUBIC FEET (55.9 CUBIC YARDS)



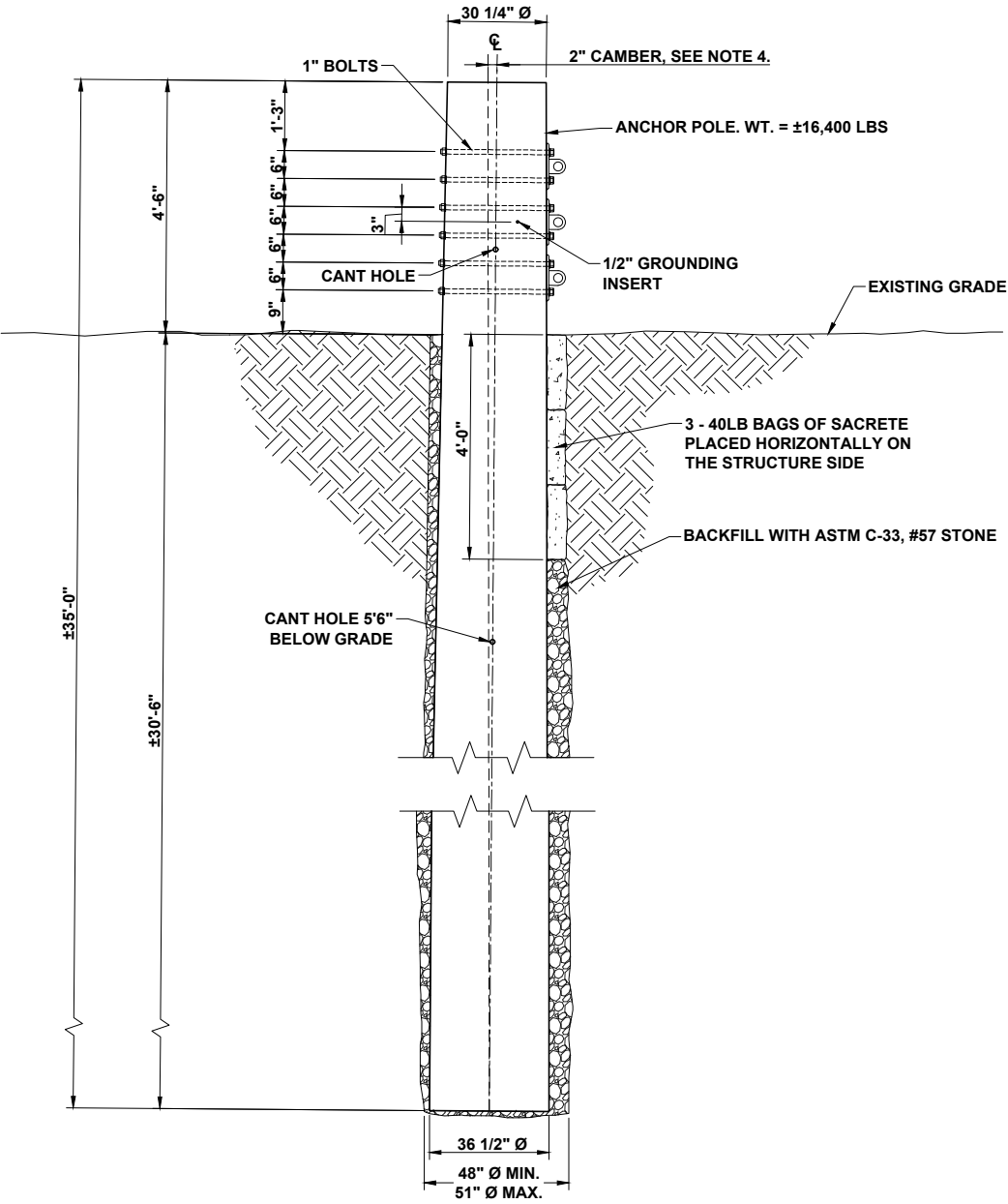
TYPICAL FOUNDATION DETAIL
DIRECT EMBEDDED POLE WITH ROCK BACKFILL
AREA = 50.3 SQUARE FEET (0.001 ACRES)
VOLUME = 1509 CUBIC FEET (55.9 CUBIC YARDS)

0	06/04/19	FOR INITIAL PERMIT SUBMITTAL	GCC	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION	
SCALE: N.T.S. DRAWN BY: GCC ENGINEER: MKL COUNTY: N/A SHEET 1 OF 1	DATE: 06/04/19 CHECKED BY: JRC SECTION: AS SHOWN FILE NAME: TYPICAL FOUNDATION DETAIL		TYPICAL FOUNDATION DETAIL FPL 038907 20210015-EI




TYPICAL GUYED POLE PROFILE WITH ANCHOR PILE



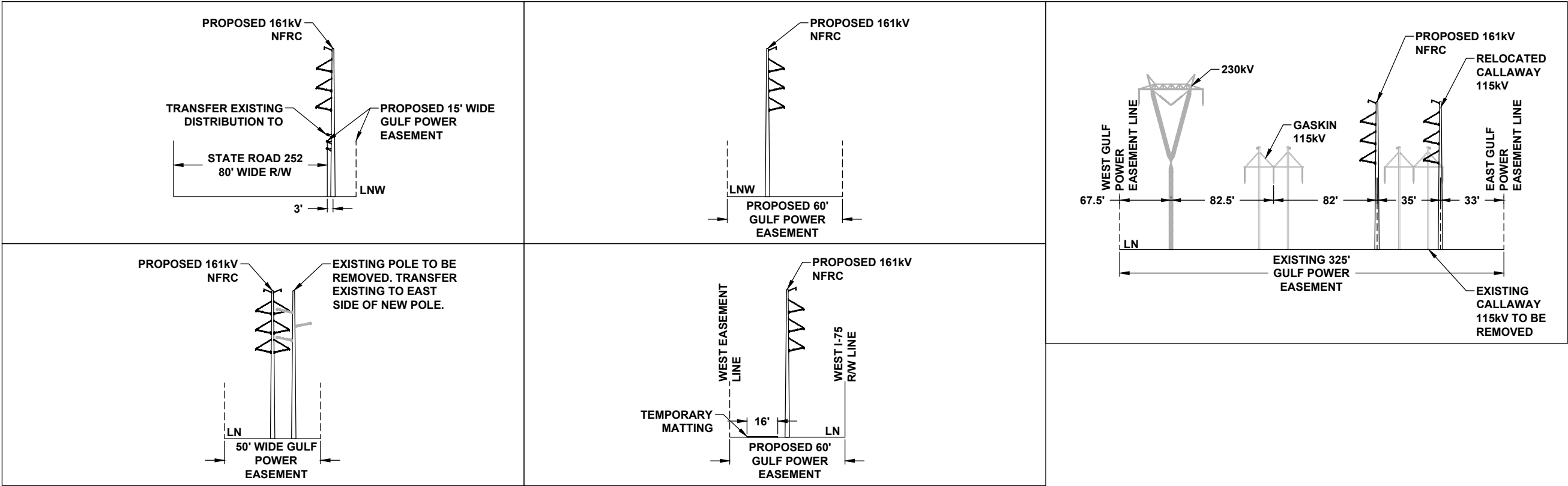
TYPICAL SPUN CONCRETE ANCHOR PILE DETAIL

0	06/04/19	FOR INITIAL PERMIT SUBMITTAL	GCC	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION	
SCALE: N.T.S. DRAWN BY: GCC ENGINEER: MKL COUNTY: N/A SHEET 1 OF 1	DATE: 06/04/19 CHECKED BY: JRC SECTION: N/A FILE NAME: TYP ANCHOR PILE DETAIL		TYPICAL ANCHOR PILE DETAIL FPL 038908 20210015-EI


NORTH FLORIDA RESILIENCY CONNECTION
161kV TRANSMISSION LINE BUILD
TYPICAL STRUCTURE CROSS SECTIONS

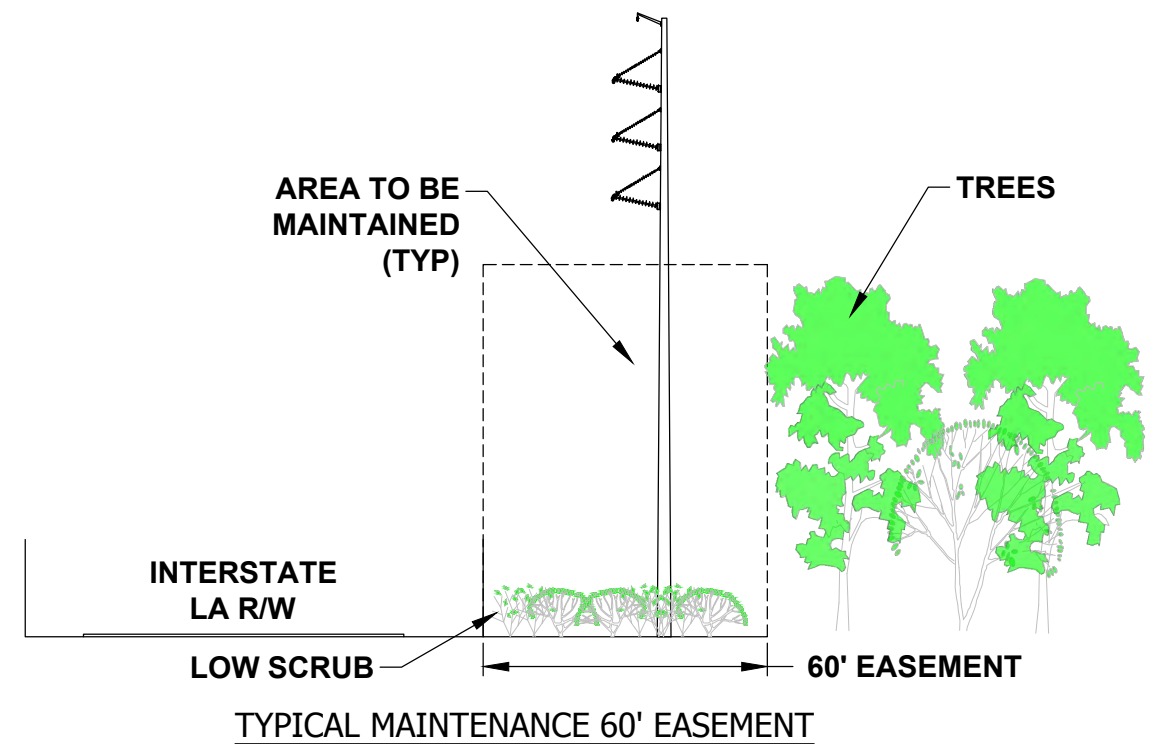
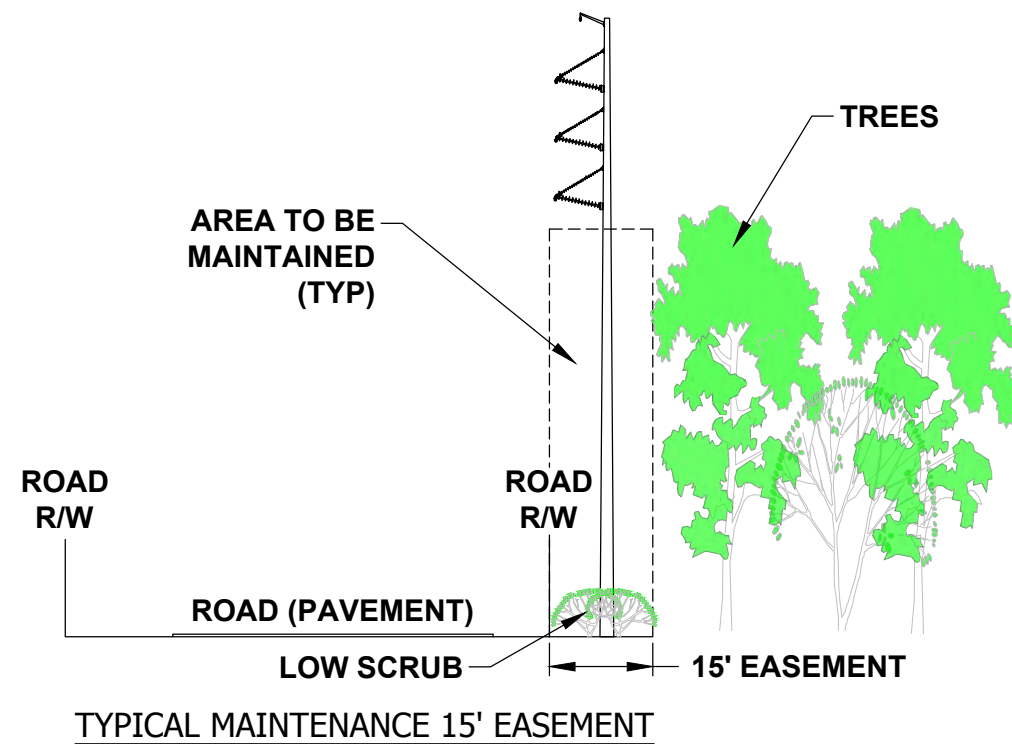
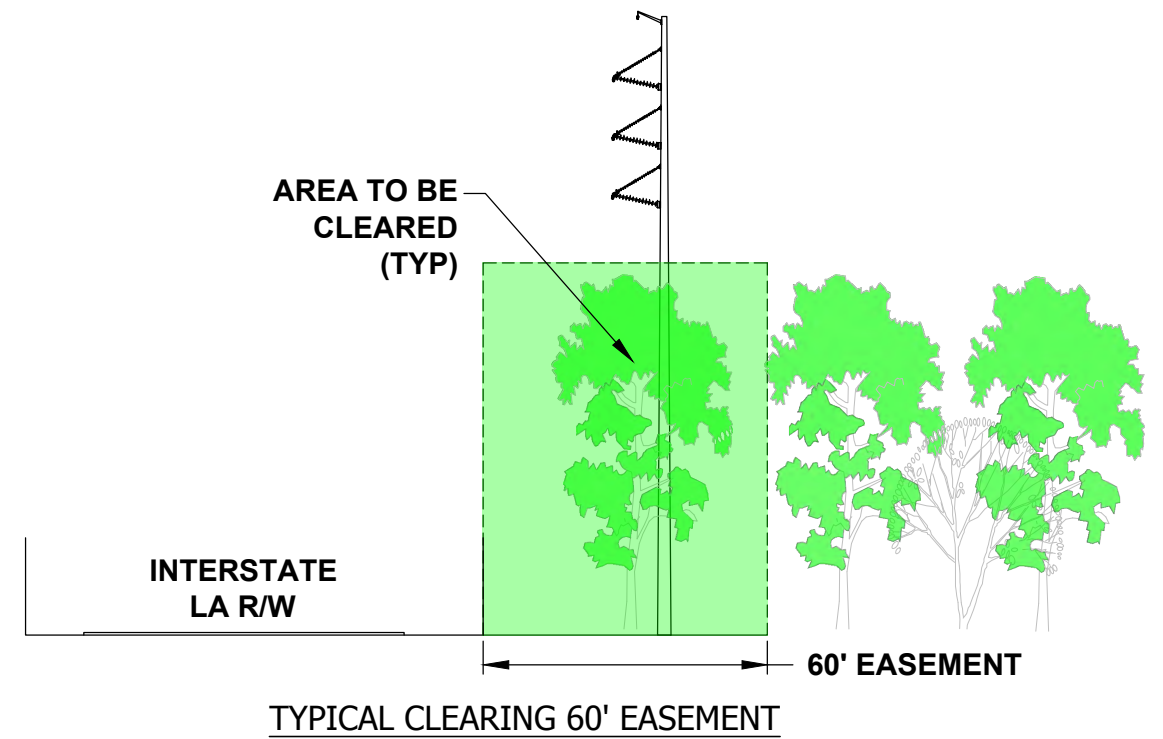
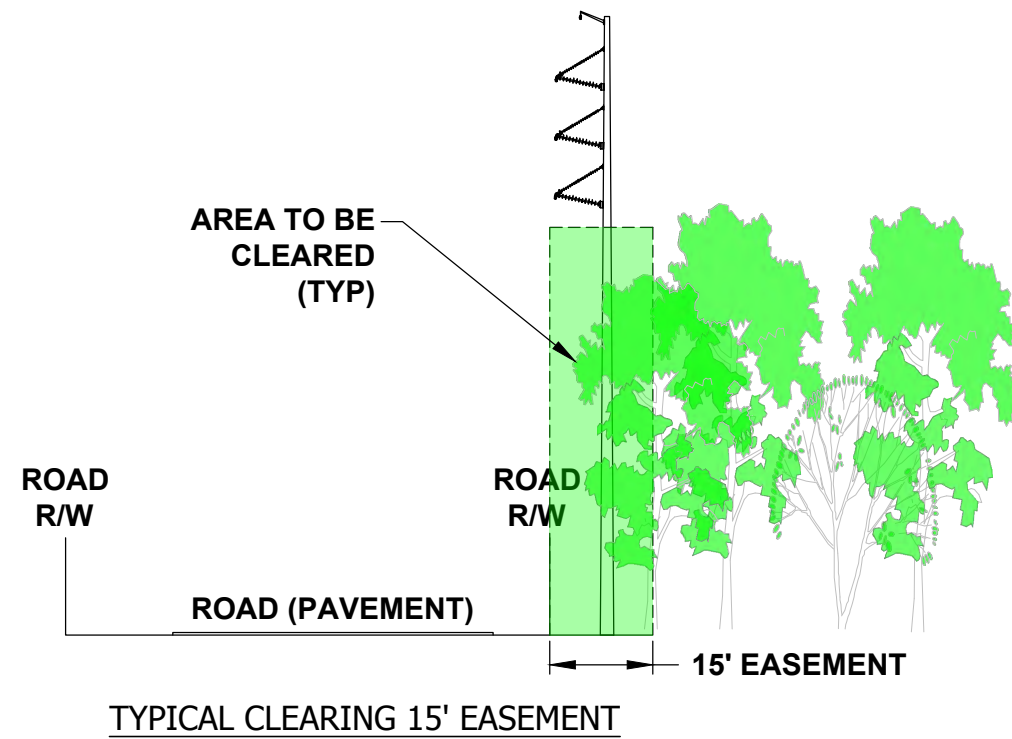
C.5




TYPICAL STRUCTURE CROSS SECTIONS

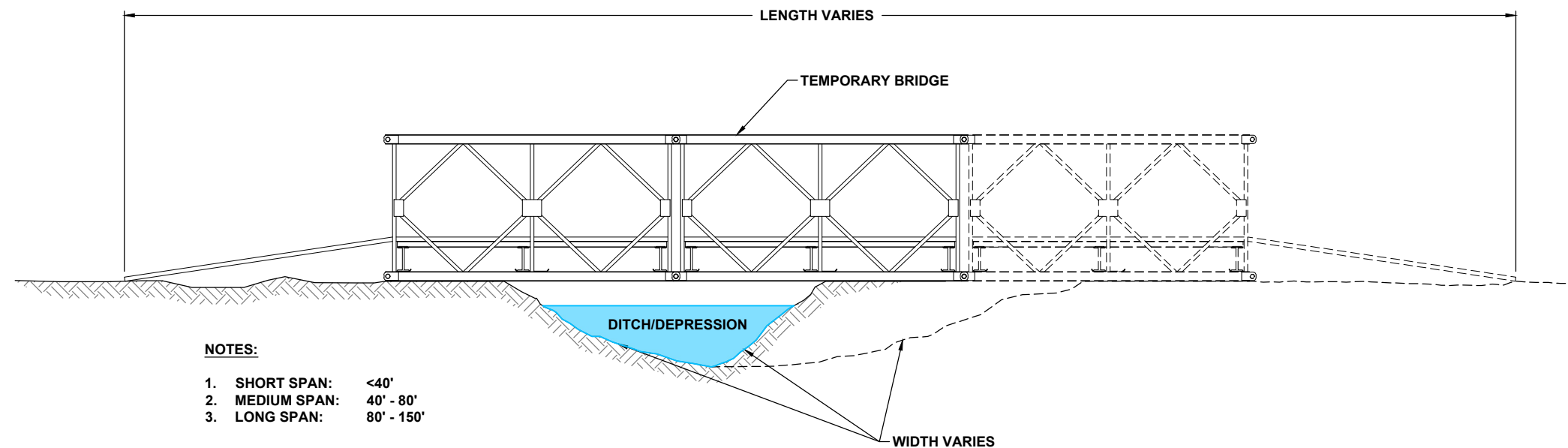
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REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION			
SCALE: N.T.S. DRAWN BY: GCC ENGINEER: MKL COUNTY: N/A SHEET 1 OF 1	DATE: 06/12/19 CHECKED BY: JRC SECTION: N/A FILE NAME: TYPICAL STRUCTURES		TYPICAL RIGHT-OF-WAY SECTIONS 20210015-EI		



0	06/05/19	FOR INITIAL PERMIT SUBMITTAL	GCC	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

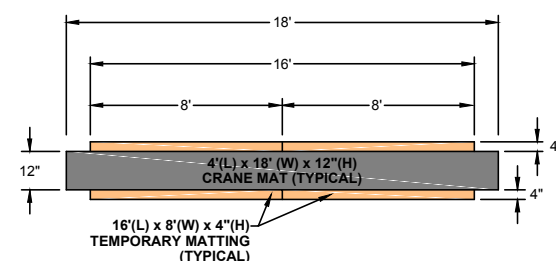
GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION			
SCALE: N.T.S. DRAWN BY: GCC ENGINEER: MKL COUNTY: N/A SHEET 1 OF 1		DATE: 06/05/19 CHECKED BY: JRC SECTION: N/A FILE NAME: CLEARING DETAIL		TYPICAL RIGHT-OF-WAY MAINTENANCE	
				FPL 008910 20210015-EI	



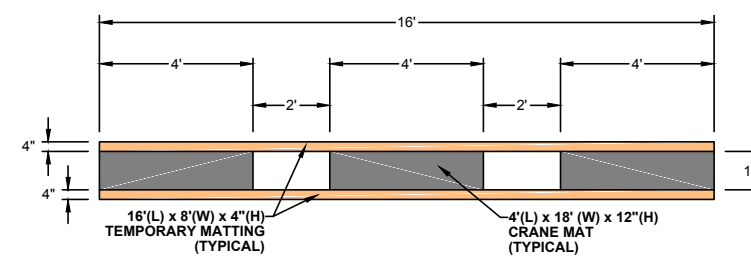
NOTES:

1. SHORT SPAN: <40'
2. MEDIUM SPAN: 40' - 80'
3. LONG SPAN: 80' - 150'

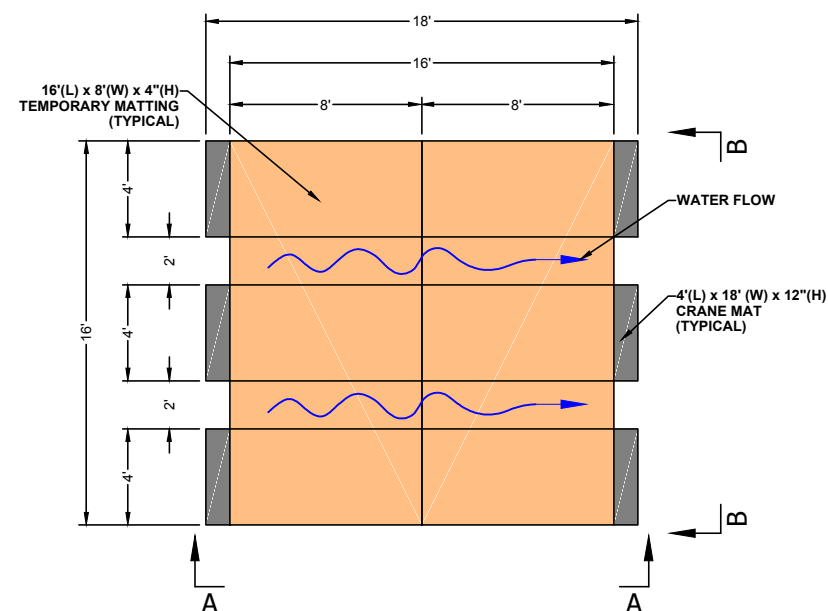
TYPICAL TEMPORARY BRIDGE DETAIL



SECTION A-A



SECTION B-B



TYPICAL TEMPORARY MATTING DETAIL

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REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY

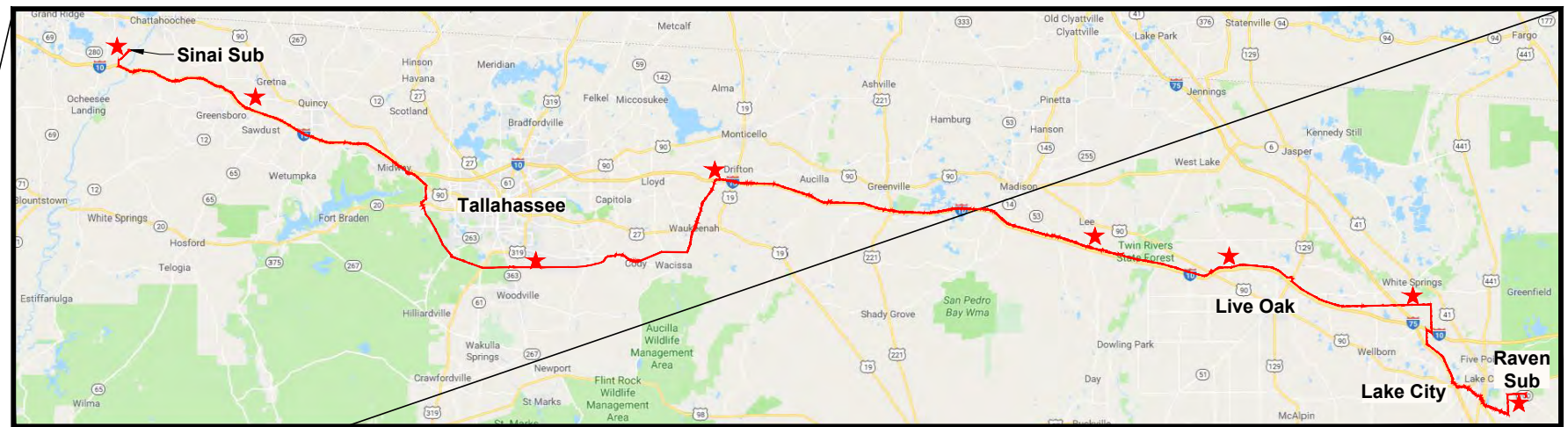
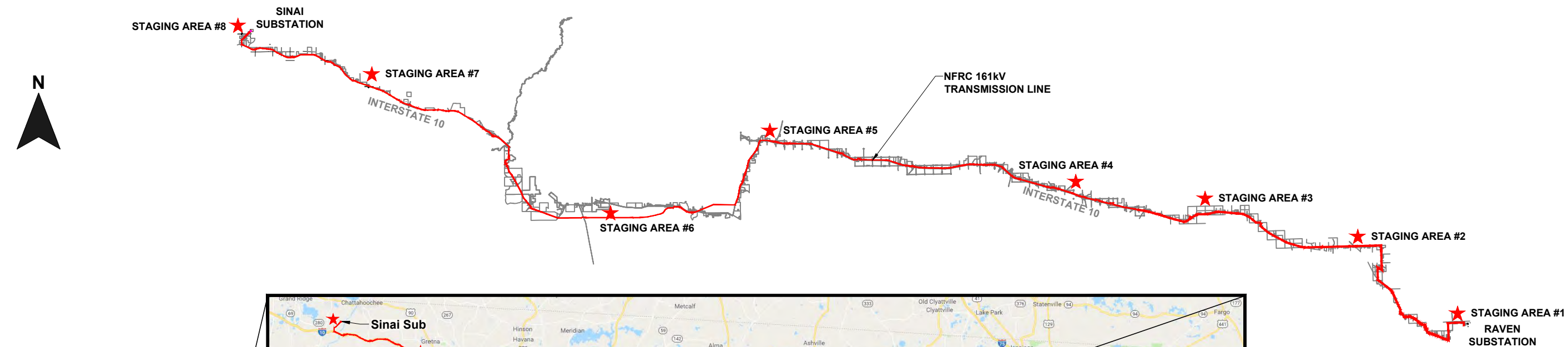
NORTH FLORIDA RESILIENCY CONNECTION

SCALE: N.T.S.
DRAWN BY: GCC
ENGINEER: MKL
COUNTY: N/A
SHEET 1 OF 1

DATE: 06/04/19
CHECKED BY: JRC
SECTION: N/A
FILE NAME: TYP TEMP ACCESS ROADS




TYPICAL TEMPORARY
ACCESS BRIDGE & MATTING
DETAILS
0015-EI



PROJECT LOCATION
(COLUMBIA COUNTY)
(SUWANNEE COUNTY)
(MADISON COUNTY)
(JEFFERSON COUNTY)
(LEON COUNTY)
(GADSDEN COUNTY)
(JACKSON COUNTY)

0	06/06/19	ISSUED FOR PERMIT SUBMITTAL	GCC	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

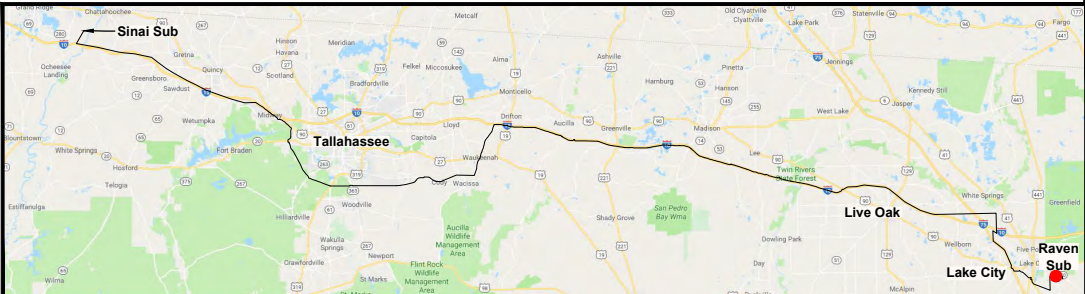
GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION			
SCALE: N.T.S. DRAWN BY: GCC ENGINEER: MKL COUNTY: AS SHOWN SHEET 1 OF 10		DATE: 06/06/19 CHECKED BY: JRC SECTION: AS SHOWN FILE NAME: NFRC STAGING AREAS		STAGING AREA LOCATIONS	
				FD 108912 20210015-EI	



- NOTES:
1. SURVEY BOUNDARIES AND WETLAND DELINEATION PROVIDED BY OTHERS.
 2. TEMPORARY MATTING CONFIGURATION BASED ON PLANS PREPARED BY PICKETT.














LEGEND			
	TEMPORARY MATTING		WETLAND
	LIMITS OF UPLAND CLEARING		DITCH, STREAM & WATERBODY
	LIMITS OF WETLAND CLEARING	278A2	TRANSMISSION POLE TO BE INSTALLED
	EXISTING FPL EASEMENT	278A2	EXISTING TRANSMISSION POLE TO REMAIN
	PROPOSED EASEMENT	278A2	TRANSMISSION POLE TO BE REMOVED
	PROJECT BOUNDARY	1	PROJECT MILE MARKER
	PROPERTY LINE		

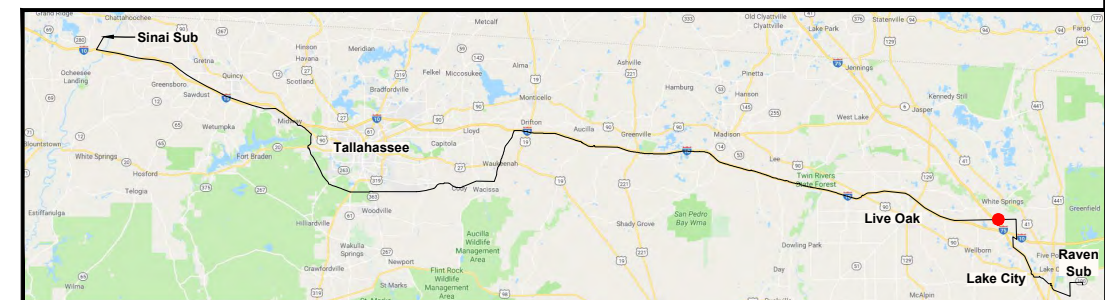
24 x 36 Scale: 1" = 100'
11 x 17 Scale: 1" = 200'



0	06/06/19	ISSUED FOR PERMIT SUBMITTAL	GCC	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION	
SCALE: 1" = 200' DRAWN BY: GCC ENGINEER: MKL COUNTY: COLUMBIA SHEET 2 OF 10		DATE: 06/06/19 CHECKED BY: JRC SECTION: AS SHOWN FILE NAME: NFRC STAGING AREAS	
		STAGING AREA 1 P.L. 030913 20210015-EI	

LEGEND			
	TEMPORARY MATTING		WETLAND
	LIMITS OF UPLAND CLEARING		DITCH, STREAM & WATERBODY
	LIMITS OF WETLAND CLEARING	278A2 	TRANSMISSION POLE TO BE INSTALLED
	EXISTING FPL EASEMENT	278A2 	EXISTING TRANSMISSION POLE TO REMAIN
	PROPOSED EASEMENT	278A2 	TRANSMISSION POLE TO BE REMOVED
	PROJECT BOUNDARY		PROJECT MILE MARKER
	PROPERTY LINE		



24 x 36 Scale: 1" = 100'
11 x 17 Scale: 1" = 200'

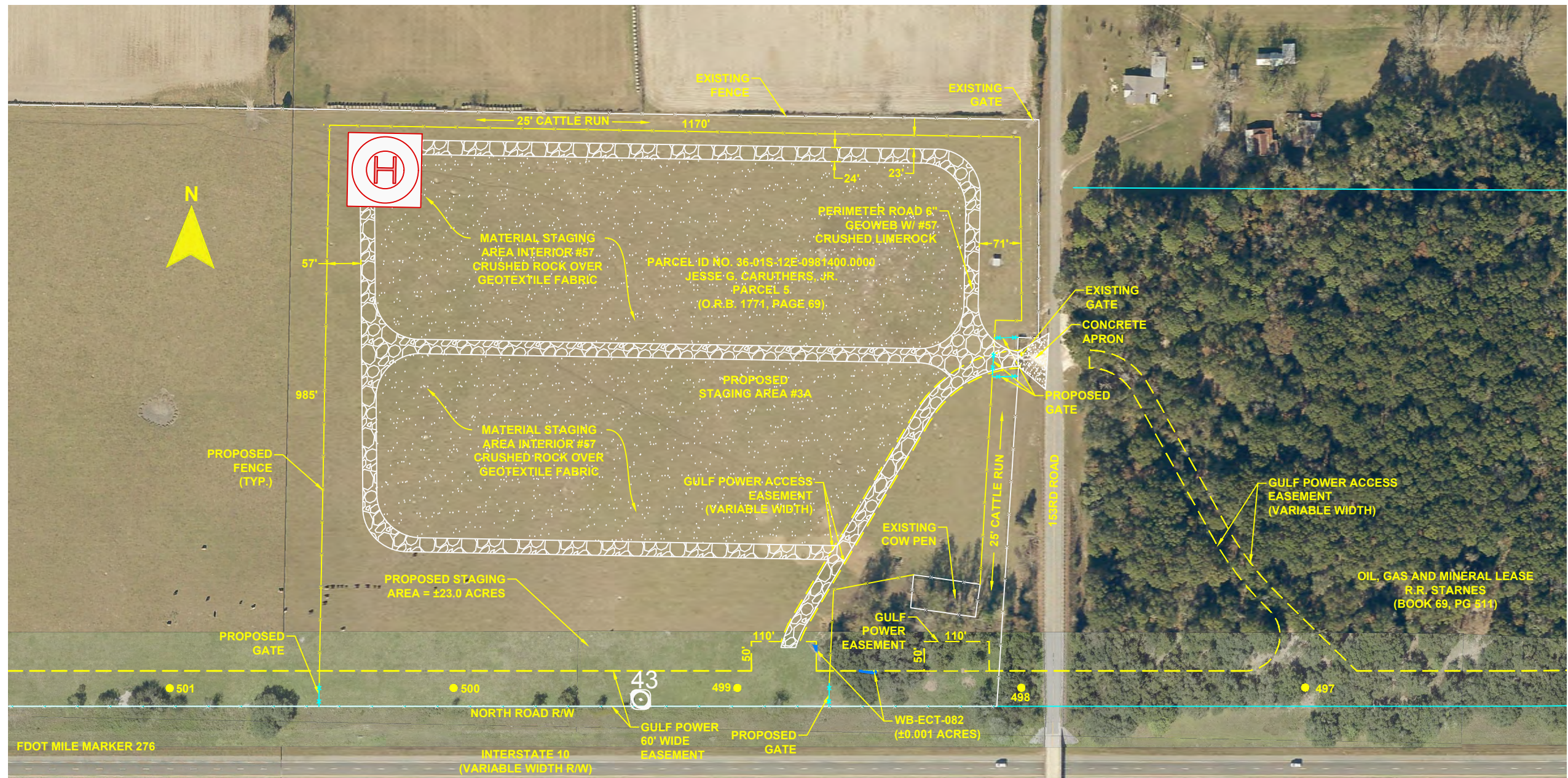
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REV	DATE	DESCRIPTION	BY	CKD	APP

NORTH FLORIDA RESILIENCY CONNECTION

DATE: 06/06/19
CHECKED BY: JRC
SECTION: AS SHOWN
FILE NAME: NFRC STAGING AREAS



STAGING AREA 2



- NOTES:
1. SURVEY BOUNDARIES AND WETLAND DELINEATION PROVIDED BY OTHERS.
 2. TEMPORARY MATTING CONFIGURATION BASED ON PLANS PREPARED BY PICKETT.

LEGEND			
	TEMPORARY MATTING		WETLAND
	LIMITS OF UPLAND CLEARING		DITCH, STREAM & WATERBODY
	LIMITS OF WETLAND CLEARING		278A2 TRANSMISSION POLE TO BE INSTALLED
	EXISTING FPL EASEMENT		278A2 EXISTING TRANSMISSION POLE TO REMAIN
	PROPOSED EASEMENT		278A2 TRANSMISSION POLE TO BE REMOVED
	PROJECT BOUNDARY		PROJECT MILE MARKER
	PROPERTY LINE		

24 x 36 Scale: 1" = 100'
11 x 17 Scale: 1" = 200'

0	06/06/19	ISSUED FOR PERMIT SUBMITTAL	GCC JRC MKL
REV	DATE	DESCRIPTION	BY CKD APP

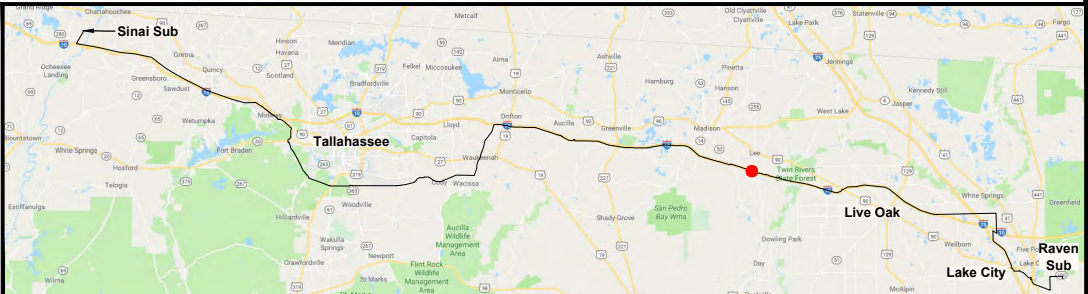
GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION	
SCALE: 1" = 200' DRAWN BY: GCC ENGINEER: MKL COUNTY: SUWANNEE SHEET 4 OF 10		DATE: 06/06/19 CHECKED BY: JRC SECTION: AS SHOWN FILE NAME: NFRC STAGING AREAS	
		STAGING AREA 3 FPL 0339-15 20210015-EI	



- NOTES:
1. SURVEY BOUNDARIES AND WETLAND DELINEATION PROVIDED BY OTHERS.
 2. TEMPORARY MATTING CONFIGURATION BASED ON PLANS PREPARED BY PICKETT.

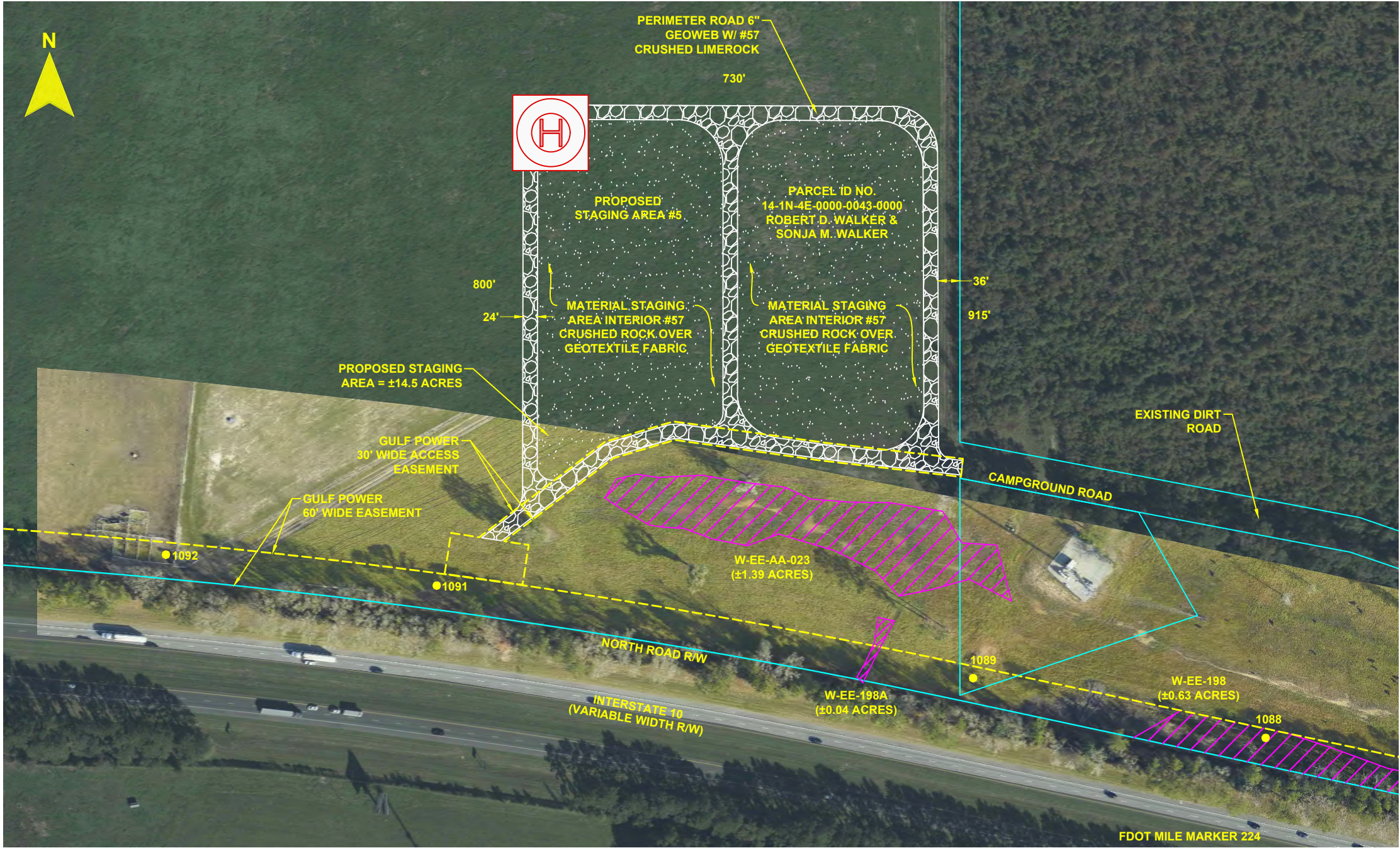
LEGEND			
	TEMPORARY MATTING		WETLAND
	LIMITS OF UPLAND CLEARING		DITCH, STREAM & WATERBODY
	LIMITS OF WETLAND CLEARING		278A2 TRANSMISSION POLE TO BE INSTALLED
	EXISTING FPL EASEMENT		278A2 EXISTING TRANSMISSION POLE TO REMAIN
	PROPOSED EASEMENT		278A2 TRANSMISSION POLE TO BE REMOVED
	PROJECT BOUNDARY		PROJECT MILE MARKER
	PROPERTY LINE		

24 x 36 Scale: 1" = 100'
11 x 17 Scale: 1" = 200'



REV	DATE	DESCRIPTION	BY	CHKD	APP
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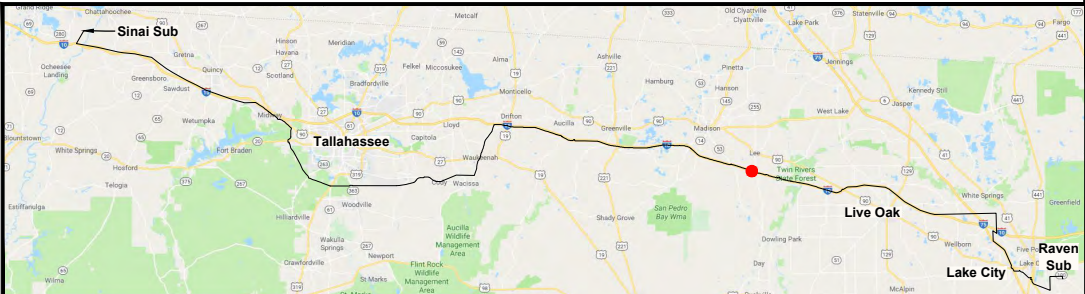
GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION	
SCALE: 1" = 200'	DATE: 06/06/19		STAGING AREA 4
DRAWN BY: GCC	CHECKED BY: JRC		
ENGINEER: MKL	SECTION: AS SHOWN		
COUNTY: MADISON	FILE NAME: NFRC STAGING AREAS		
SHEET 5 OF 10			



- NOTES:
1. SURVEY BOUNDARIES AND WETLAND DELINEATION PROVIDED BY OTHERS.
 2. TEMPORARY MATTING CONFIGURATION BASED ON PLANS PREPARED BY PICKETT.

LEGEND			
	TEMPORARY MATTING		WETLAND
	LIMITS OF UPLAND CLEARING		DITCH, STREAM & WATERBODY
	LIMITS OF WETLAND CLEARING	278A2 ●	TRANSMISSION POLE TO BE INSTALLED
	EXISTING FPL EASEMENT	278A2 ●	EXISTING TRANSMISSION POLE TO REMAIN
	PROPOSED EASEMENT	278A2 ○	TRANSMISSION POLE TO BE REMOVED
	PROJECT BOUNDARY	1	PROJECT MILE MARKER
	PROPERTY LINE		

24 x 36 Scale: 1" = 100'
11 x 17 Scale: 1" = 200'



0	06/06/19	ISSUED FOR PERMIT SUBMITTAL	GCC	JRC	MKL
REV	DATE	DESCRIPTION	BY	CHKD	APP

GULF POWER COMPANY

SCALE: 1" = 200'
DRAWN BY: GCC
ENGINEER: MKL
COUNTY: JEFFERSON
SHEET 6 OF 10

DATE: 06/06/19
CHECKED BY: JRC
SECTION: AS SHOWN
FILE NAME: NFRC STAGING AREAS

STAGING AREA 5

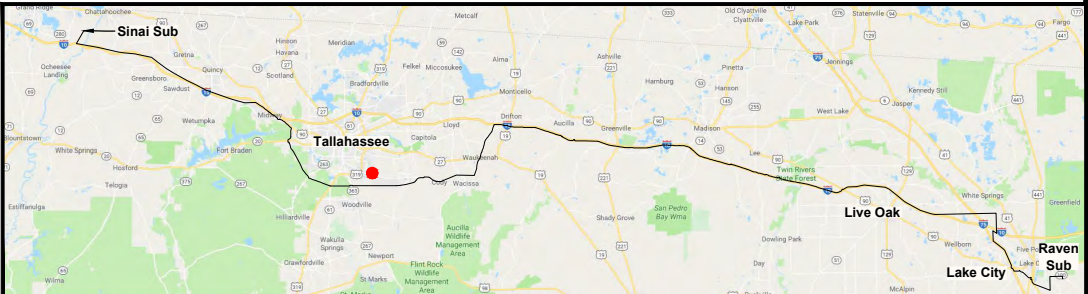
PL 63397
20210015-EI



- NOTES:
1. SURVEY BOUNDARIES AND WETLAND DELINEATION PROVIDED BY OTHERS.
 2. TEMPORARY MATTING CONFIGURATION BASED ON PLANS PREPARED BY PICKETT.

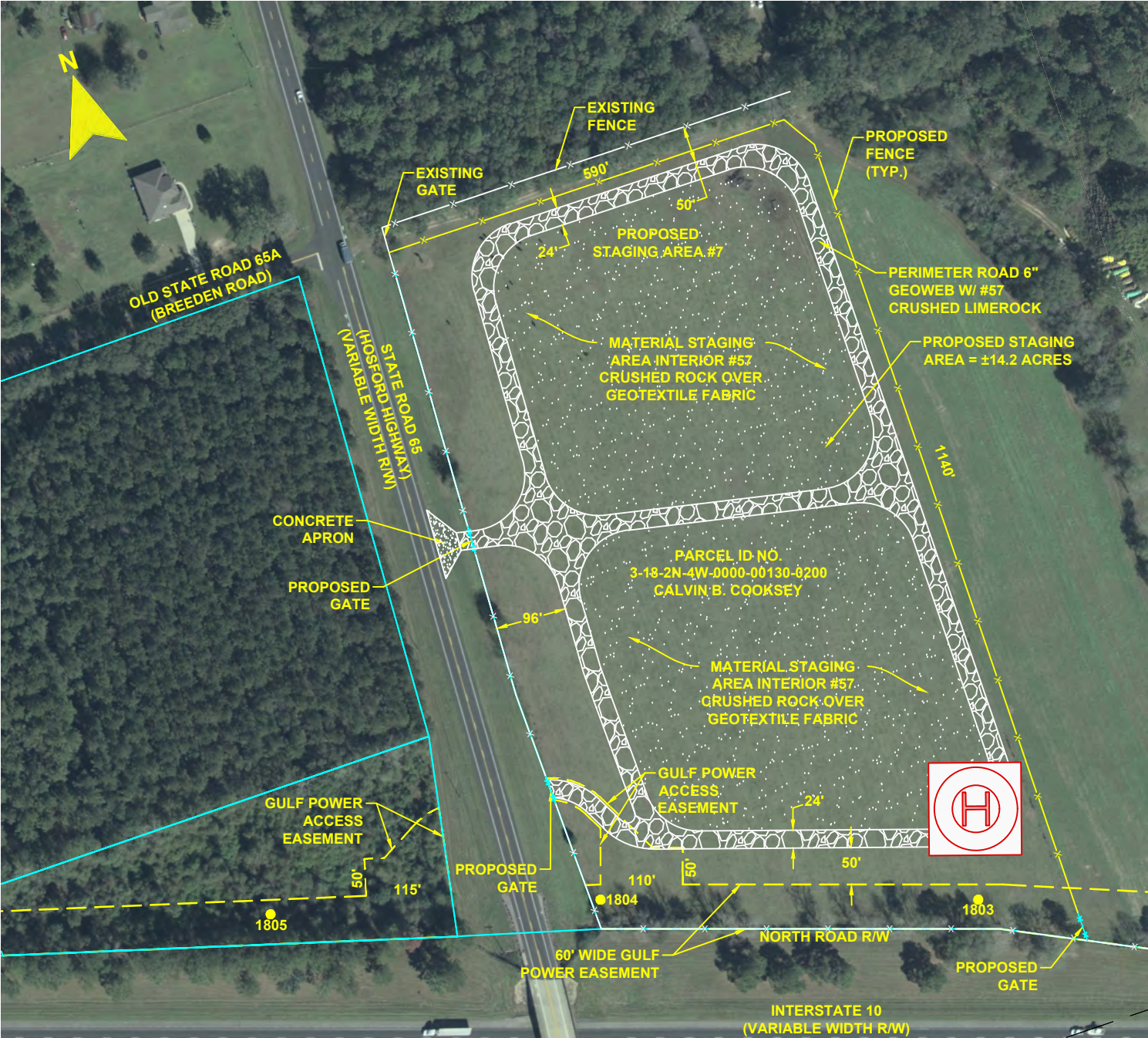
LEGEND			
	TEMPORARY MATTING		WETLAND
	LIMITS OF UPLAND CLEARING		DITCH, STREAM & WATERBODY
	LIMITS OF WETLAND CLEARING		278A2 TRANSMISSION POLE TO BE INSTALLED
	EXISTING FPL EASEMENT		278A2 EXISTING TRANSMISSION POLE TO REMAIN
	PROPOSED EASEMENT		278A2 TRANSMISSION POLE TO BE REMOVED
	PROJECT BOUNDARY		1 PROJECT MILE MARKER
	PROPERTY LINE		

24 x 36 Scale: 1" = 100'
11 x 17 Scale: 1" = 200'



0	06/06/19	ISSUED FOR PERMIT SUBMITTAL	GCC	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

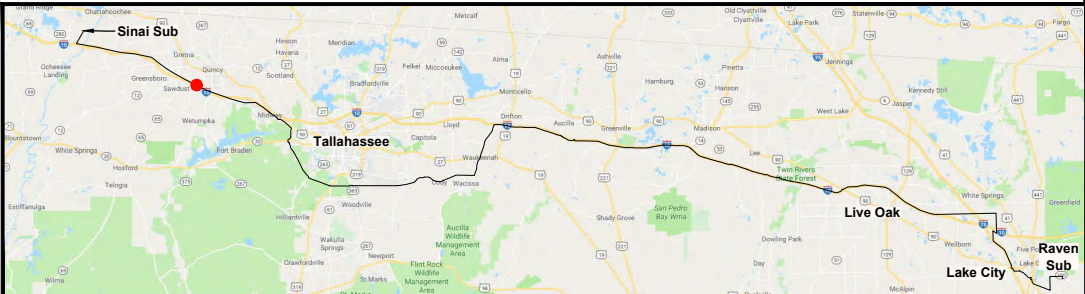
GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION	
SCALE: 1" = 200' DRAWN BY: GCC ENGINEER: MKL COUNTY: LEON SHEET 7 OF 10		DATE: 06/06/19 CHECKED BY: JRC SECTION: AS SHOWN FILE NAME: NFRC STAGING AREAS	
		STAGING AREA 6 FPL 0339-18 20210015-EI	



- NOTES:
- 1. SURVEY BOUNDARIES AND WETLAND DELINEATION PROVIDED BY OTHERS.
 - 2. TEMPORARY MATTING CONFIGURATION BASED ON PLANS PREPARED BY PICKETT.

LEGEND			
	TEMPORARY MATTING		WETLAND
	LIMITS OF UPLAND CLEARING		DITCH, STREAM & WATERBODY
	LIMITS OF WETLAND CLEARING		278A2 TRANSMISSION POLE TO BE INSTALLED
	EXISTING FPL EASEMENT		278A2 EXISTING TRANSMISSION POLE TO REMAIN
	PROPOSED EASEMENT		278A2 TRANSMISSION POLE TO BE REMOVED
	PROJECT BOUNDARY		PROJECT MILE MARKER
	PROPERTY LINE		

24 x 36 Scale: 1" = 100'
11 x 17 Scale: 1" = 200'



0	06/06/19	ISSUED FOR PERMIT SUBMITTAL	GCC	JRC	MKL
REV	DATE	DESCRIPTION	BY	CHKD	APP

GULF POWER COMPANY

SCALE: 1" = 200'
DRAWN BY: GCC
ENGINEER: MKL
COUNTY: GADSDEN
SHEET 8 OF 10

NORTH FLORIDA RESILIENCY CONNECTION

DATE: 06/06/19
CHECKED BY: JRC
SECTION: AS SHOWN
FILE NAME: NFRC STAGING AREAS

STAGING AREA 7

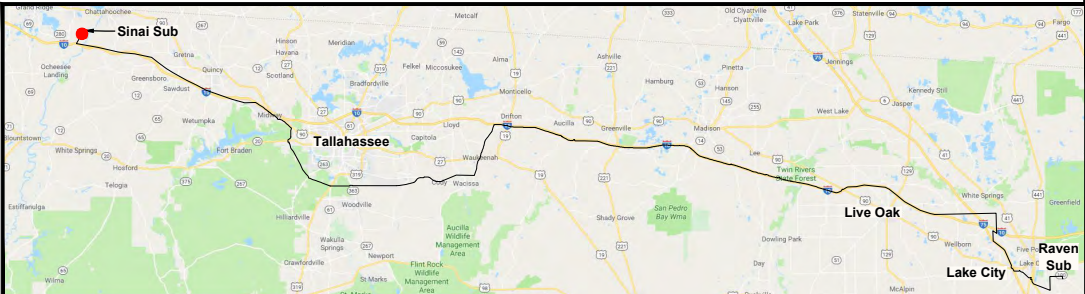
TPL 033919
20210015-EI



- NOTES:
1. SURVEY BOUNDARIES AND WETLAND DELINEATION PROVIDED BY OTHERS.
 2. TEMPORARY MATTING CONFIGURATION BASED ON PLANS PREPARED BY PICKETT.

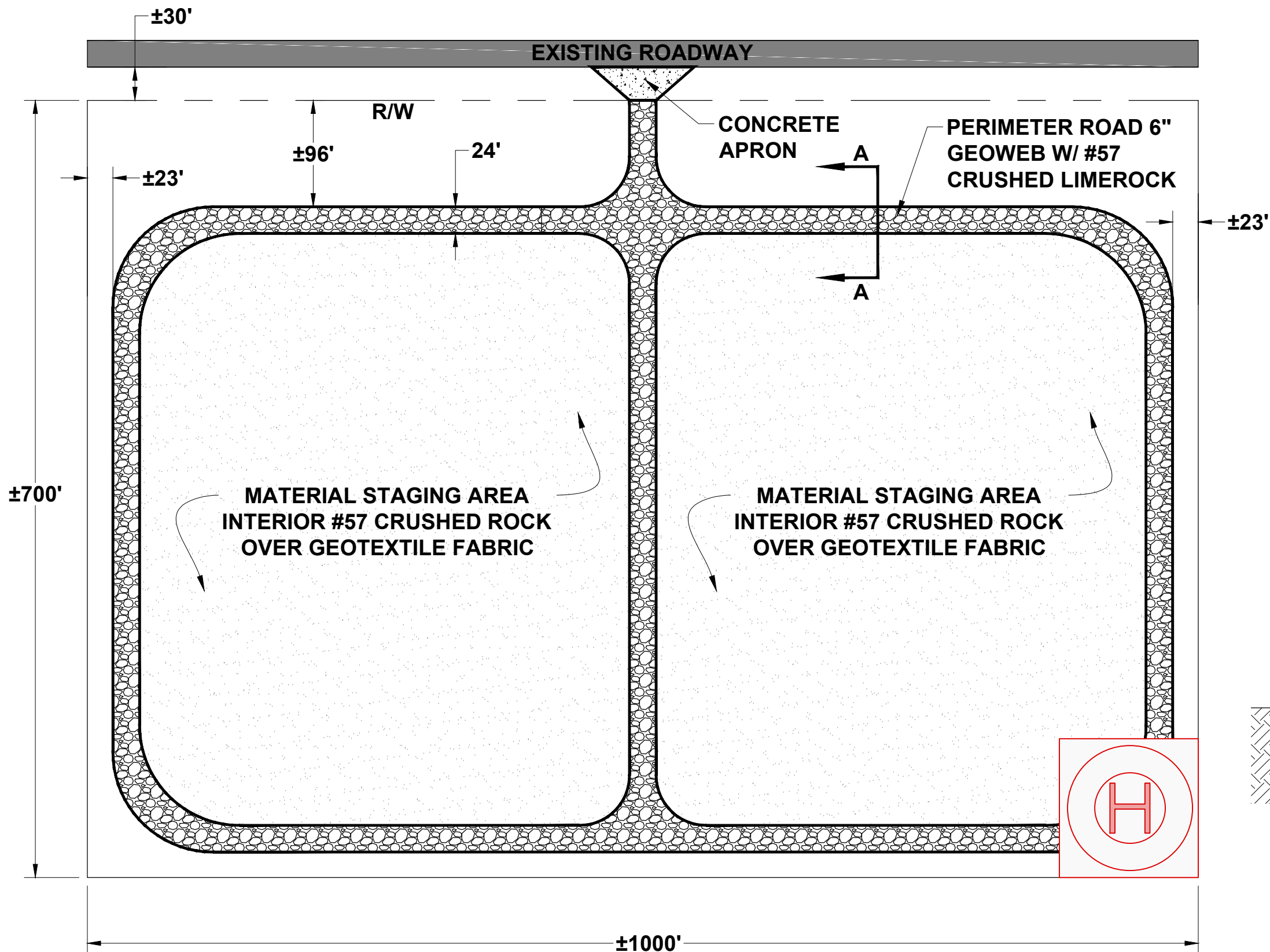
LEGEND			
	TEMPORARY MATTING		WETLAND
	LIMITS OF UPLAND CLEARING		DITCH, STREAM & WATERBODY
	LIMITS OF WETLAND CLEARING	278A2 ●	TRANSMISSION POLE TO BE INSTALLED
	EXISTING FPL EASEMENT	278A2 ●	EXISTING TRANSMISSION POLE TO REMAIN
	PROPOSED EASEMENT	278A2 ○	TRANSMISSION POLE TO BE REMOVED
	PROJECT BOUNDARY	1	PROJECT MILE MARKER
	PROPERTY LINE		

24 x 36 Scale: 1" = 100'
11 x 17 Scale: 1" = 200'

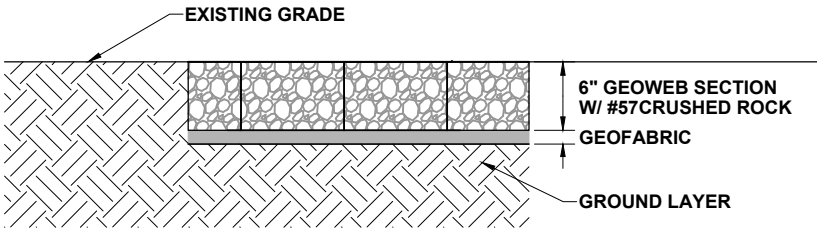


0	06/06/19	ISSUED FOR PERMIT SUBMITTAL	GCC	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION	
SCALE: 1" = 200' DRAWN BY: GCC ENGINEER: MKL COUNTY: JACKSON SHEET 9 OF 10		DATE: 06/06/19 CHECKED BY: JRC SECTION: AS SHOWN FILE NAME: NFRC STAGING AREAS	
		STAGING AREA 8 FPL 033920 20210015-EI	




- NOTES:
- 1. PROPOSED STAGING AREAS ARE BASED UPON PROPOSED LAND NEGOTIATIONS. ACTUAL AREAS OBTAINED DURING FINAL NEGOTIATIONS MAY VARY.
 - 2. ANY AREAS OBTAINED IN ADDITION TO OR IN LIEU OF THOSE IDENTIFIED, WILL UNDERGO A SIMILAR EVALUATION/VETTING RELATIVE TO AVOIDANCE OF ENVIRONMENTAL, CULTURAL, AND WILDLIFE HABITAT IMPACT.
 - 3. LAYDOWN YARDS WILL CONFORM WITH ALL FEDERAL, STATE, AND LOCAL ORDINANCES AND REGULATIONS FOR LONG TERM STORAGE OF MATERIALS.
 - 4. THAT DELIVERIES AND ACTIVE USE OF LAYDOWN YARDS WILL BE CONSISTENT WITH CONSTRUCTION WORKING HOURS.

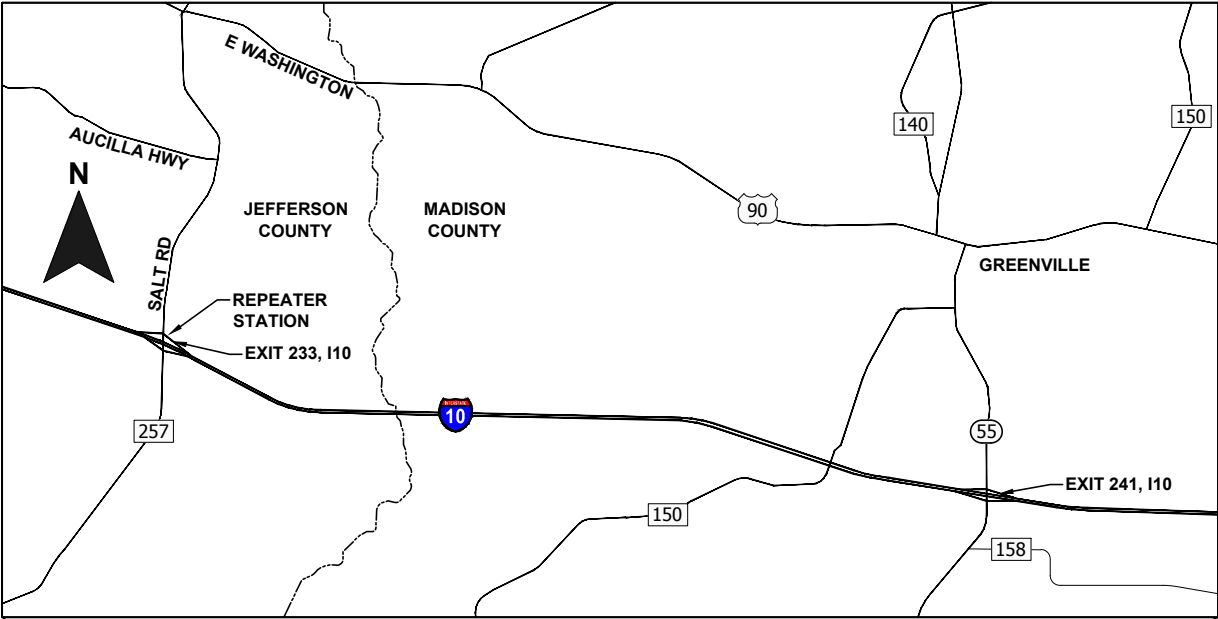


SECTION A-A

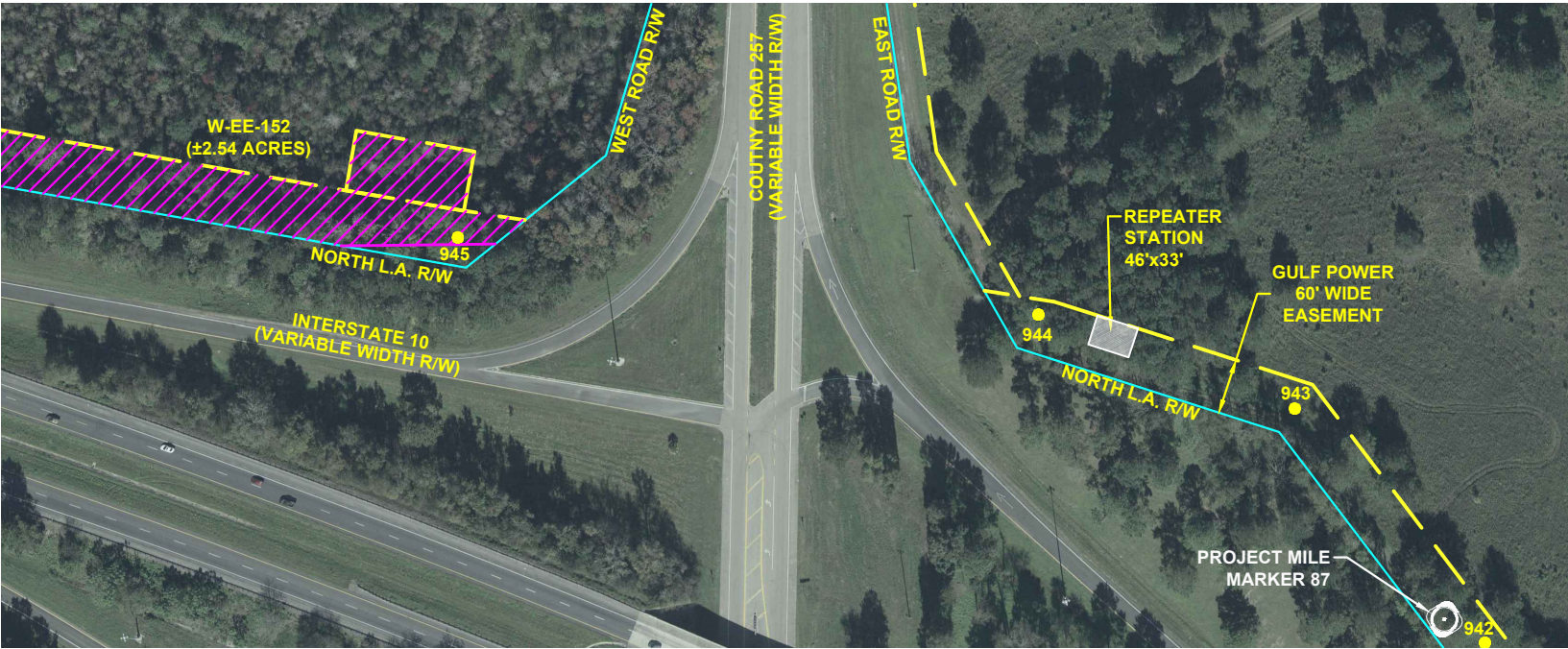
TYPICAL STAGING AREA
±16.0 ACRES TOTAL STAGING AREA
±12.6 ACRES DEVELOPED AREA

0	06/06/19	ISSUED FOR PERMIT SUBMITTAL	GCC	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION			
SCALE: N.T.S. DRAWN BY: GCC ENGINEER: MKL COUNTY: N/A SHEET 10 OF 10		DATE: 06/06/19 CHECKED BY: JRC SECTION: AS SHOWN FILE NAME: NFRC STAGING AREAS			
				TYPICAL STAGING AREA P.L. 098921 20210015-EI	

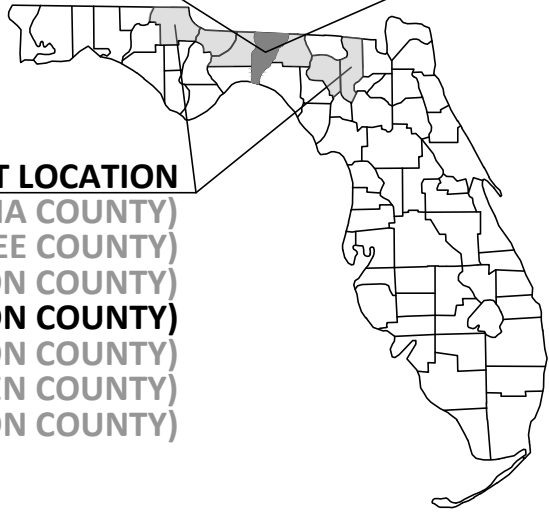


REPEATER STATION KEY MAP




REPEATER STATION SITE PLAN

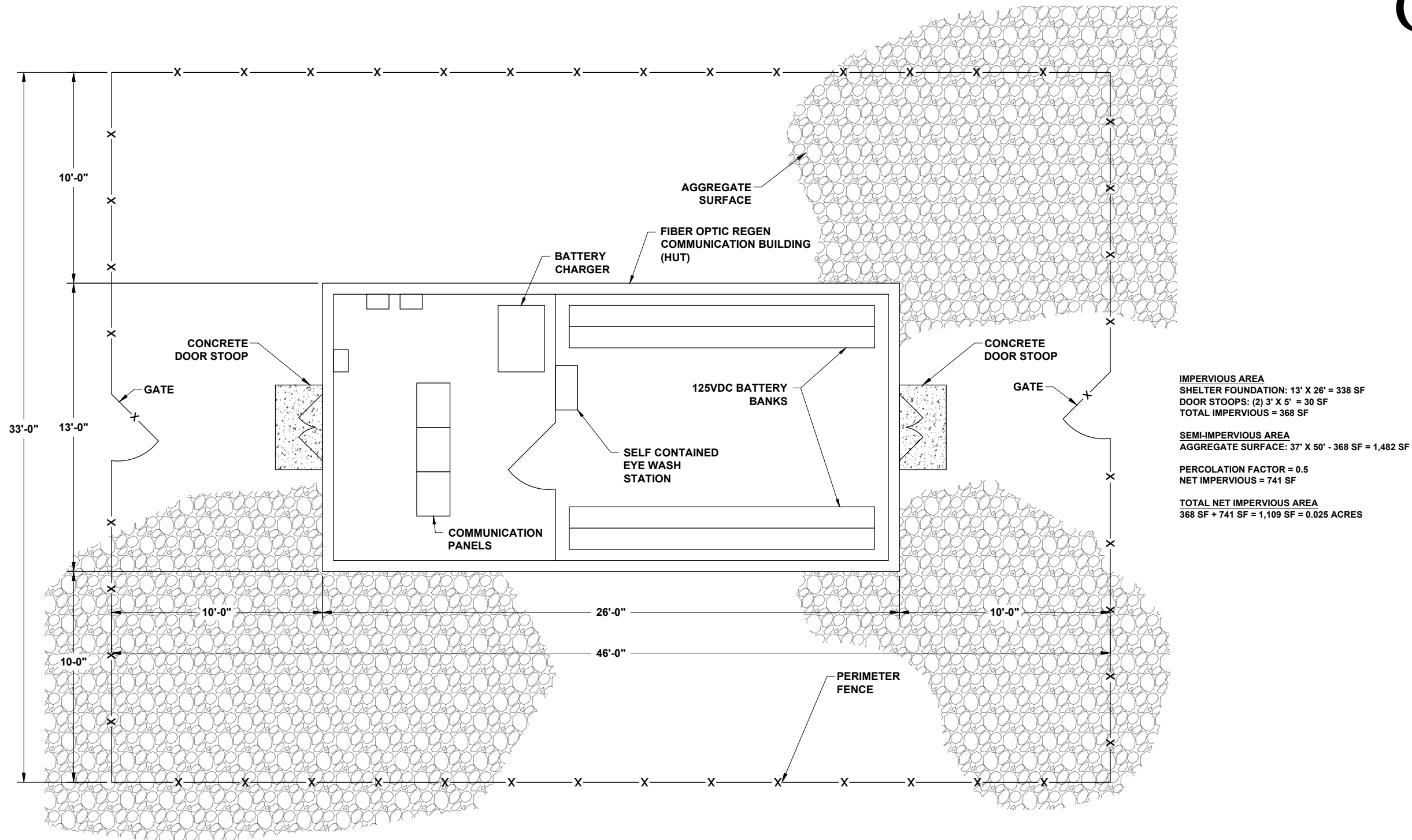
PROJECT LOCATION
(COLUMBIA COUNTY)
(SUWANNEE COUNTY)
(MADISON COUNTY)
(JEFFERSON COUNTY)
(LEON COUNTY)
(GADSDEN COUNTY)
(JACKSON COUNTY)



REPEATER STATION EXAMPLE

STATION PURPOSE
THE REPEATER STATION IS REQUIRED FOR TRANSMISSION PROTECTION AND COMMUNICATION. THE STATION WILL COMPRISE OF AN ELECTRICAL CONTROL STRUCTURE TO SHELTER FIBER COMMUNICATION PANELS AND AC AND DC EQUIPMENT.

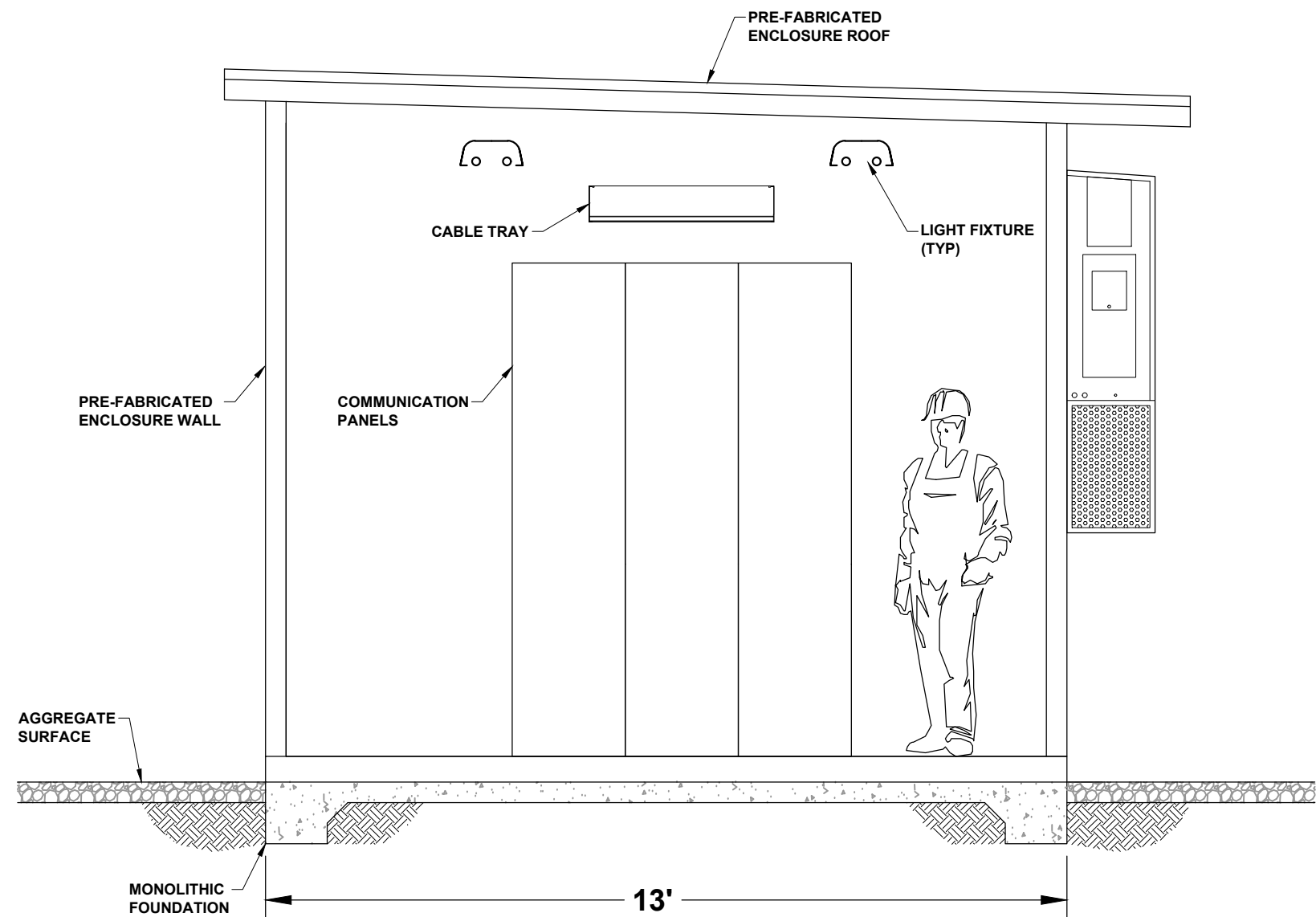
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REV		DATE		DESCRIPTION				BY		CKD		APP	
GULF POWER COMPANY						NORTH FLORIDA RESILIENCY CONNECTION							
SCALE: N.T.S. DRAWN BY: GCC ENGINEER: MKL COUNTY: JEFFERSON SHEET 1 OF 2				DATE: 06/05/19 CHECKED BY: JRC SECTION: N/A FILE NAME: REPEATER STATION				<div><div>FIBER-OPTIC REPEATER STATION LOCATION 20210015-EI</div></div>					



REPEATER STATION GENERAL ARRANGEMENT
PLAN VIEW


0	06/05/19	FOR INITIAL PERMIT SUBMITTAL	GCC	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION	
SCALE: N.T.S. DRAWN BY: GCC ENGINEER: MKL COUNTY: JEFFERSON SHEET 2 OF 3		DATE: 06/05/19 CHECKED BY: JRC SECTION: N/A FILE NAME: REPEATER STATION	
		FIBER-OPTIC REPEATER STATION GENERAL ARRANGEMENT	



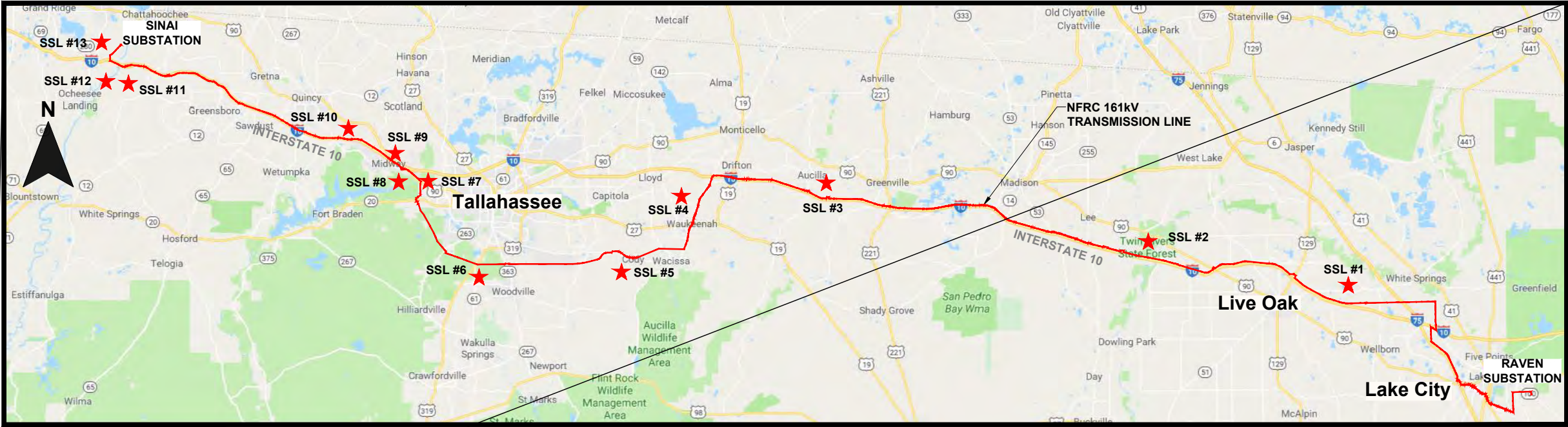
REPEATER STATION PROPOSED BUILDING
CROSS SECTION

0	06/05/19	FOR INITIAL PERMIT SUBMITTAL	GCC	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

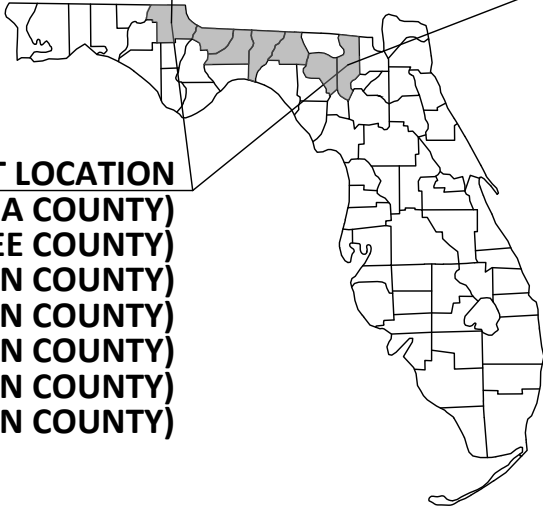
GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION	
SCALE: N.T.S. DRAWN BY: GCC ENGINEER: MKL COUNTY: JEFFERSON SHEET 3 OF 3	DATE: 06/05/19 CHECKED BY: JRC SECTION: N/A FILE NAME: REPEATER STATION		FIBER-OPTIC REPEATER STATION BUILDING CROSS SECTION HPL 030924 00015-EI

NORTH FLORIDA RESILIENCY CONNECTION
161kV TRANSMISSION LINE BUILD
SOVEREIGN SUBMERGED LANDS EXHIBIT


SSL #	River
1	Rocky Creek
2	Suwannee
3	Aucilla
4	Coocksey Branch
5	Saint Marks River
6	Munson Slough
7	Ochlocknee
8	Midway Branch
9	Midway Branch
10	Little River
11	Crooked Creek
12	Apalachicola
13	Spring Branch

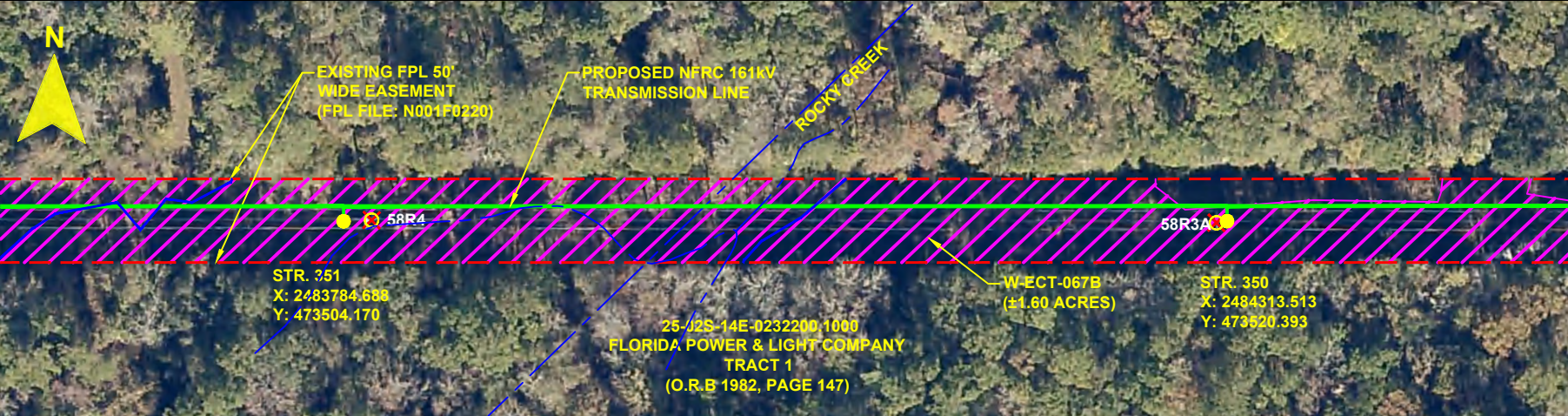


PROJECT LOCATION
(COLUMBIA COUNTY)
(SUWANNEE COUNTY)
(MADISON COUNTY)
(JEFFERSON COUNTY)
(LEON COUNTY)
(GADSDEN COUNTY)
(JACKSON COUNTY)

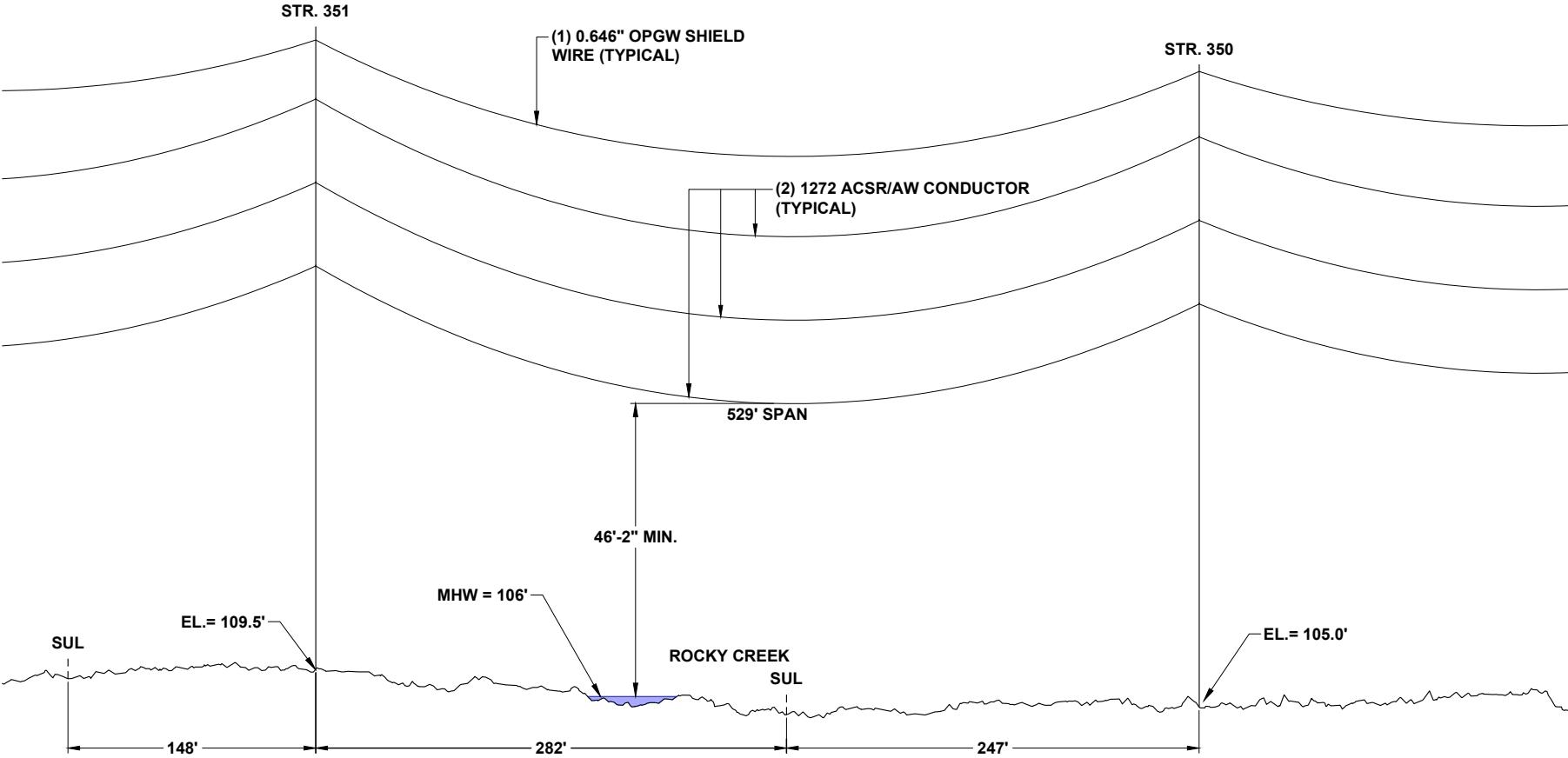


0	06/26/19	FOR INITIAL PERMIT SUBMITTAL	JRT	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION			
SCALE: N.T.S. DRAWN BY: GCC ENGINEER: MKL COUNTY: AS SHOWN SHEET 1 OF 14		DATE: 06/26/19 CHECKED BY: JRC SECTION: AS SHOWN FILE NAME: NFRC SSL EXHIBIT			
				AERIAL CROSSING LOCATIONS	



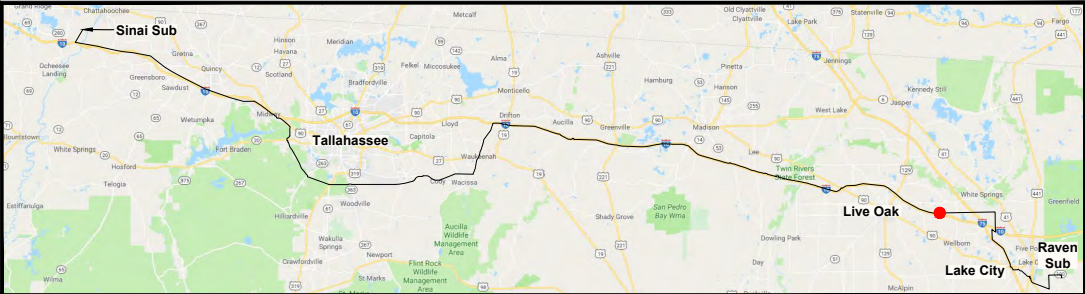
CROSSING ROCKY CREEK
PLAN VIEW
SCALE: 1"=100'



CROSSING ROCKY CREEK
PROFILE VIEW
SCALE: N.T.S.

- NOTES:
1. WIRE CLEARANCES WILL MAINTAIN MINIMUM NATIONAL ELECTRICAL SAFETY CODE (NESC) REQUIREMENTS AS WELL AS ACOE CLEARANCE REQUIREMENTS.
 2. ALL WORK WILL BE DONE ON LAND
 3. NO WORK TO BE DONE IN WATER
 4. ELEVATIONS PROVIDED ARE IN NAVD 88

LEGEND			
	WETLAND	278A2	TRANSMISSION POLE TO BE INSTALLED
	DITCH, STREAM & WATERBODY	278A2	EXISTING POLE TO REMAIN
	EXISTING FPL EASEMENT	278A2	TRANSMISSION POLE TO BE REMOVED
	PROPOSED EASEMENT	278A2	TRANSMISSION POLE TO BE REMOVED
	PROJECT BOUNDARY	1	PROJECT MILE MARKER
	PROPERTY LINE		



0	06/26/19	FOR INITIAL PERMIT SUBMITTAL	JRT	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

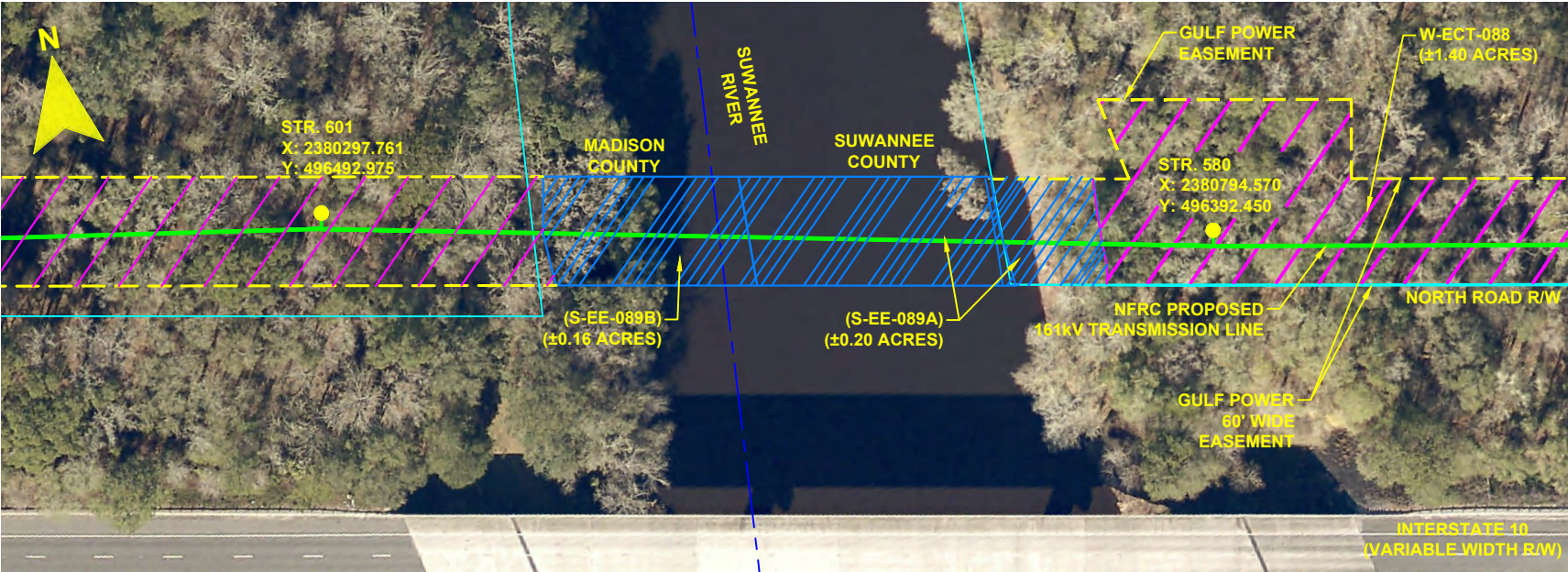
GULF POWER COMPANY

SCALE: AS SHOWN
DRAWN BY: GCC
ENGINEER: MKL
COUNTY: SUWANNEE
SHEET 2 OF 14

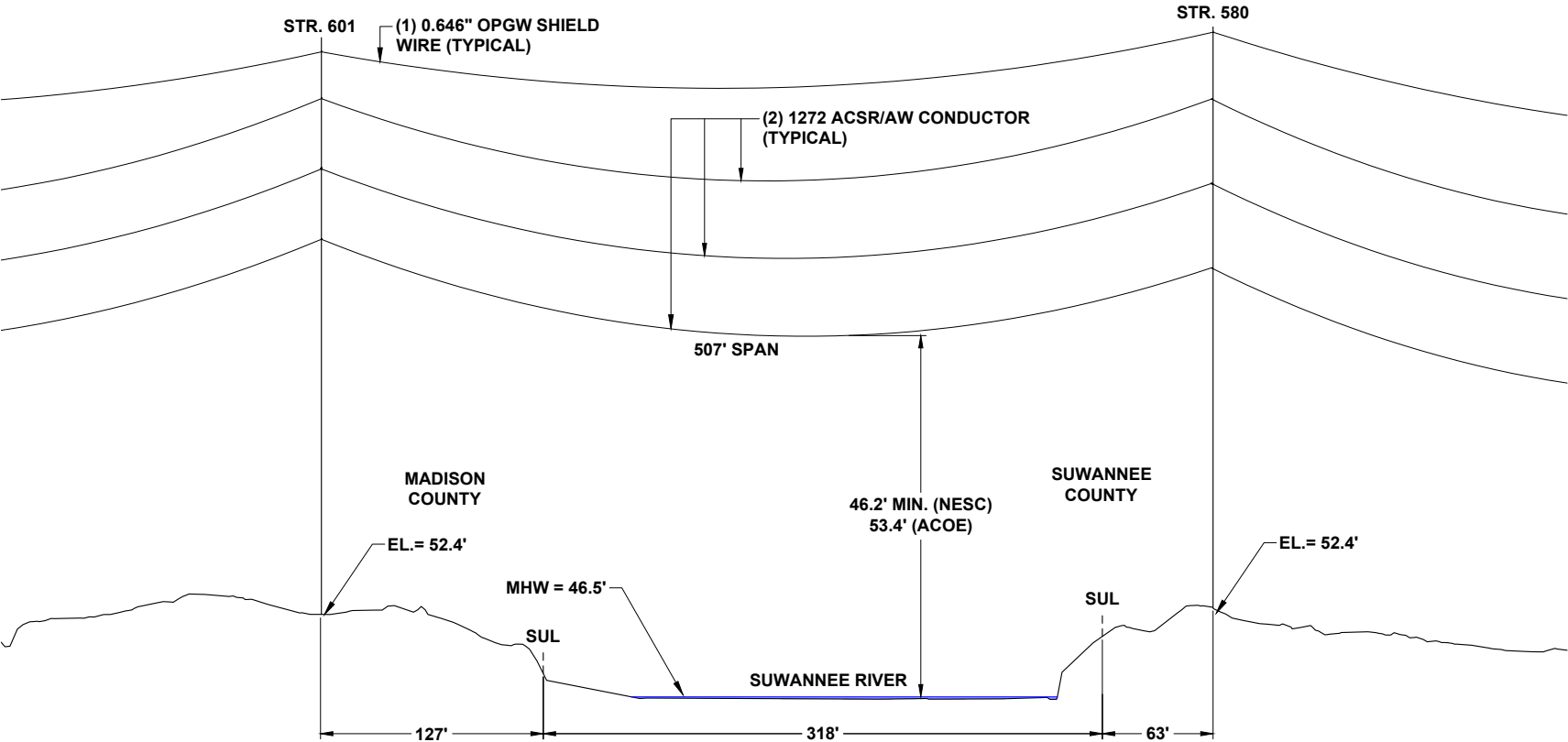
DATE: 06/26/19
CHECKED BY: JRC
SECTION: AS SHOWN
FILE NAME: NFRC SSL EXHIBIT

NORTH FLORIDA RESILIENCY CONNECTION

AERIAL CROSSING LOCATIONS
20210015-EI



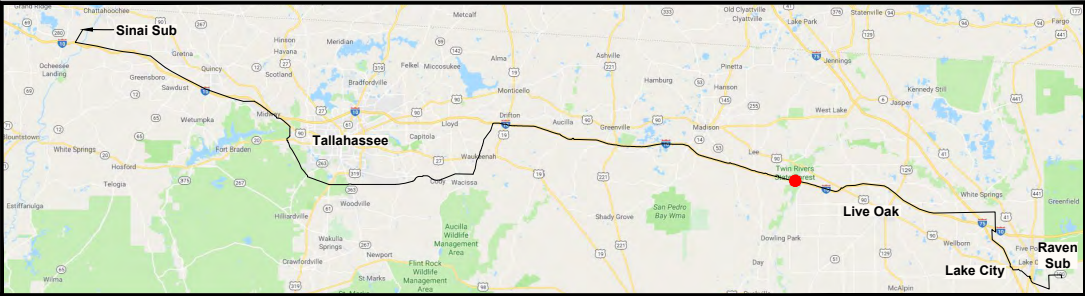
CROSSING SUWANNEE RIVER
PLAN VIEW
SCALE: 1"=100'



CROSSING SUWANNEE RIVER
PROFILE VIEW
SCALE: N.T.S.

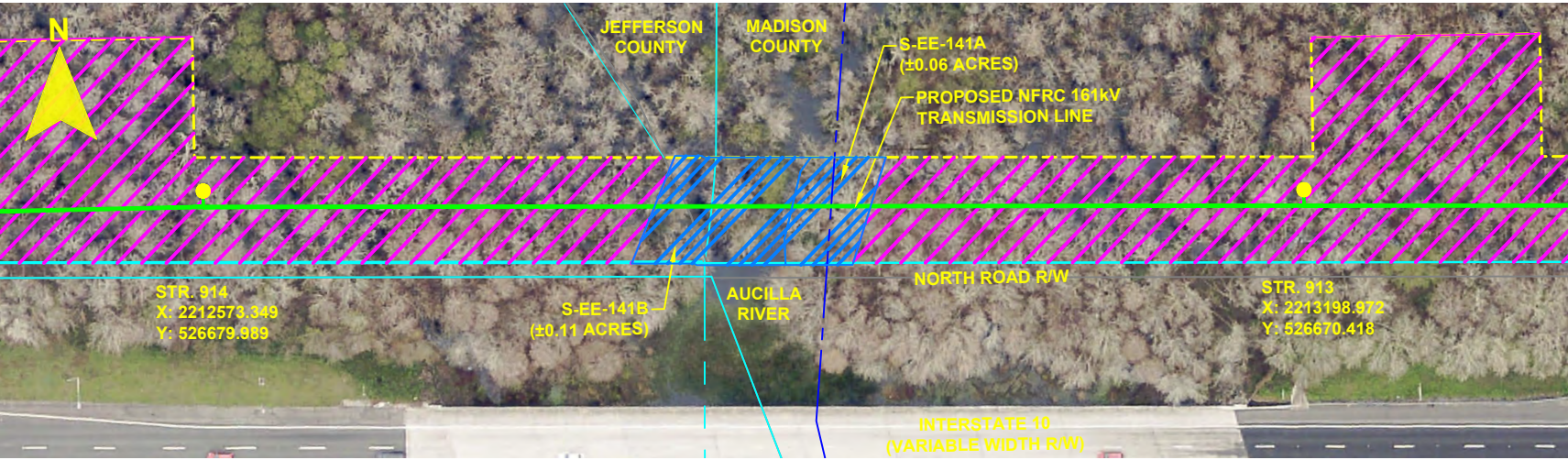
- NOTES:**
1. WIRE CLEARANCES WILL MAINTAIN MINIMUM NATIONAL ELECTRICAL SAFETY CODE (NESC) REQUIREMENTS AS WELL AS ACOE CLEARANCE REQUIREMENTS.
 2. ALL WORK WILL BE DONE ON LAND
 3. NO WORK TO BE DONE IN WATER
 4. ELEVATIONS PROVIDED ARE IN NAVD 88
 5. FIXED BRIDGE ELEVATION ALONG I-10 IS 67.4'

LEGEND			
	WETLAND	278A2	TRANSMISSION POLE TO BE INSTALLED
	DITCH, STREAM & WATERBODY	278A2	EXISTING POLE TO REMAIN
	EXISTING FPL EASEMENT	278A2	TRANSMISSION POLE TO BE REMOVED
	PROPOSED EASEMENT	278A2	TRANSMISSION POLE TO BE REMOVED
	PROJECT BOUNDARY	1	PROJECT MILE MARKER
	PROPERTY LINE		

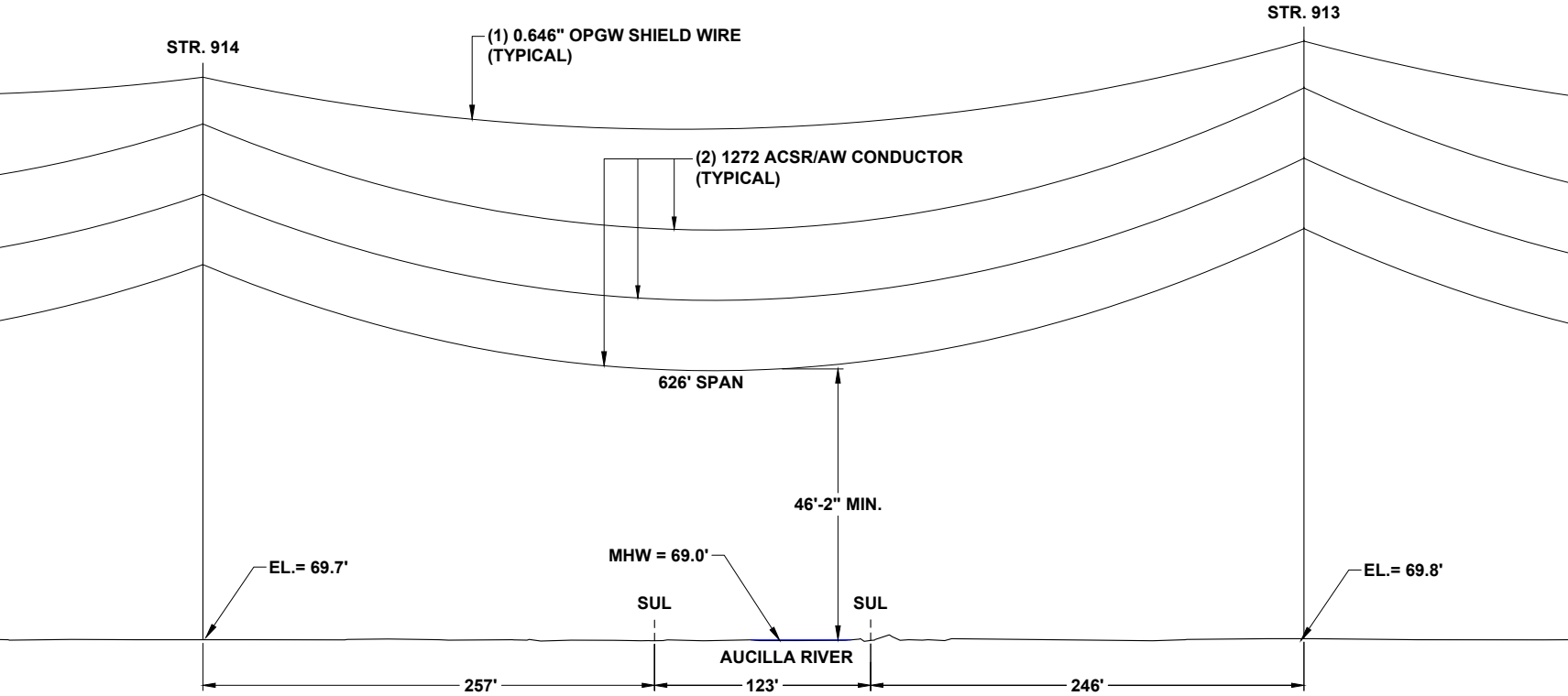


0	06/26/19	FOR INITIAL PERMIT SUBMITTAL	JRT	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION			
SCALE: AS SHOWN DRAWN BY: GCC ENGINEER: MKL COUNTIES: SUWANNEE & MADISON SHEET 3 OF 14		DATE: 06/26/19 CHECKED BY: JRC SECTION: AS SHOWN FILE NAME: NFRF SSL EXHIBIT			
				AERIAL CROSSING LOCATIONS 20210015-EI	



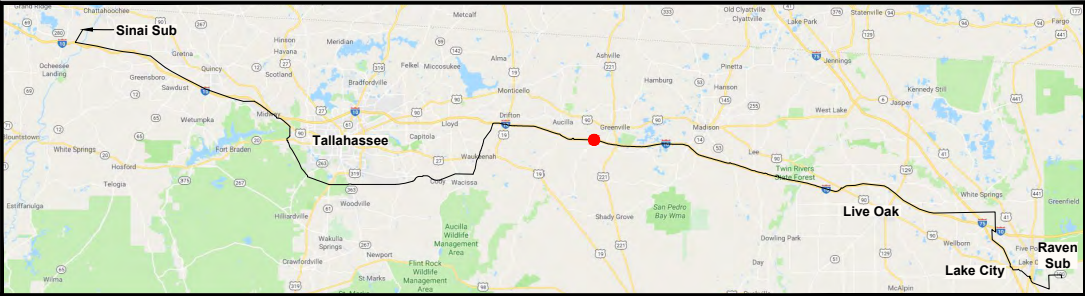
CROSSING AUCILLA RIVER
PLAN VIEW
SCALE: 1"=100'



CROSSING AUCILLA RIVER
PROFILE VIEW
SCALE: N.T.S.

- NOTES:
- 1. WIRE CLEARANCES WILL MAINTAIN MINIMUM NATIONAL ELECTRICAL SAFETY CODE (NESC) REQUIREMENTS AS WELL AS ACOE CLEARANCE REQUIREMENTS.
 - 2. ALL WORK WILL BE DONE ON LAND
 - 3. NO WORK TO BE DONE IN WATER
 - 4. ELEVATIONS PROVIDED ARE IN NAVD 88

LEGEND			
	WETLAND	278A2	TRANSMISSION POLE TO BE INSTALLED
	DITCH, STREAM & WATERBODY	278A2	EXISTING POLE TO REMAIN
	EXISTING FPL EASEMENT	278A2	TRANSMISSION POLE TO BE REMOVED
	PROPOSED EASEMENT	278A2	
	PROJECT BOUNDARY	1	PROJECT MILE MARKER
	PROPERTY LINE		



0	06/26/19	FOR INITIAL PERMIT SUBMITTAL	JRT	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

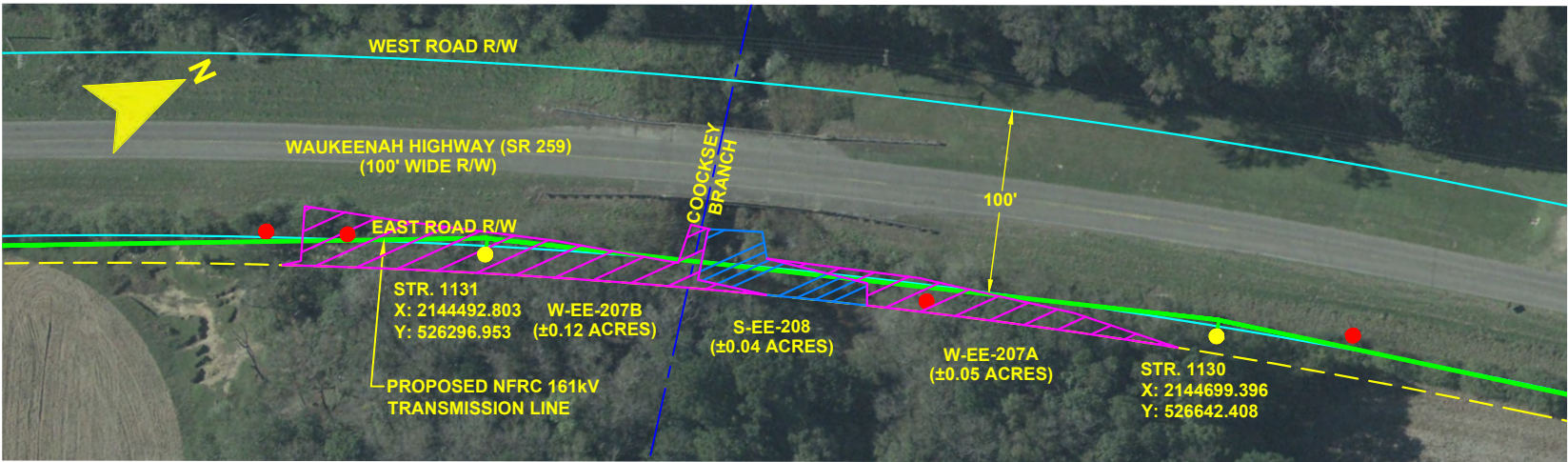
GULF POWER COMPANY

SCALE: AS SHOWN
DRAWN BY: GCC
ENGINEER: MKL
COUNTIES: MADISON & JEFFERSON
SHEET 4 OF 14

DATE: 06/26/19
CHECKED BY: JRC
SECTION: AS SHOWN
FILE NAME: NFRC SSL EXHIBIT

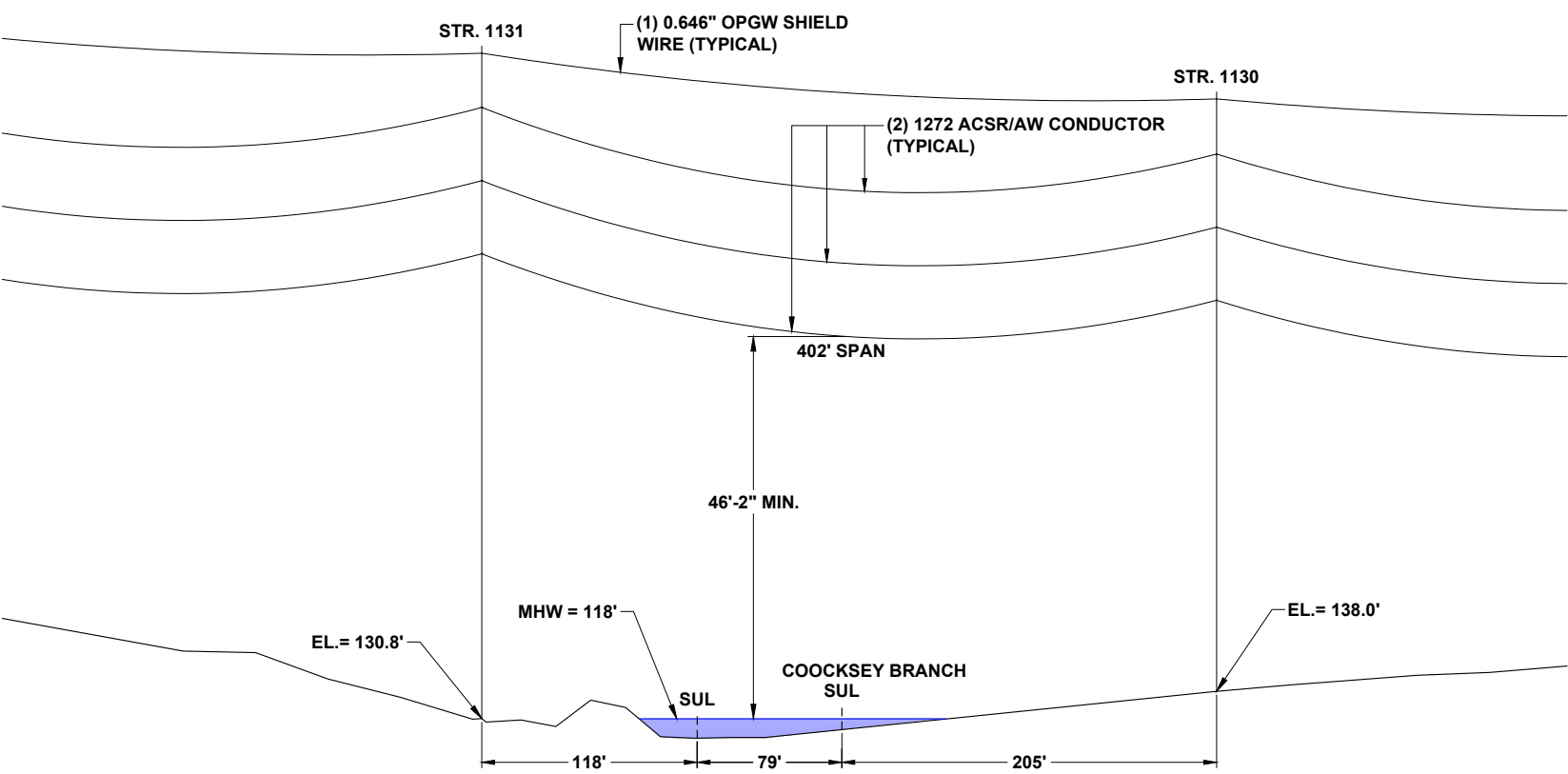
AERIAL CROSSING LOCATIONS

20210015-EI



CROSSING COCKSEY BRANCH

PLAN VIEW
SCALE: 1"=100'

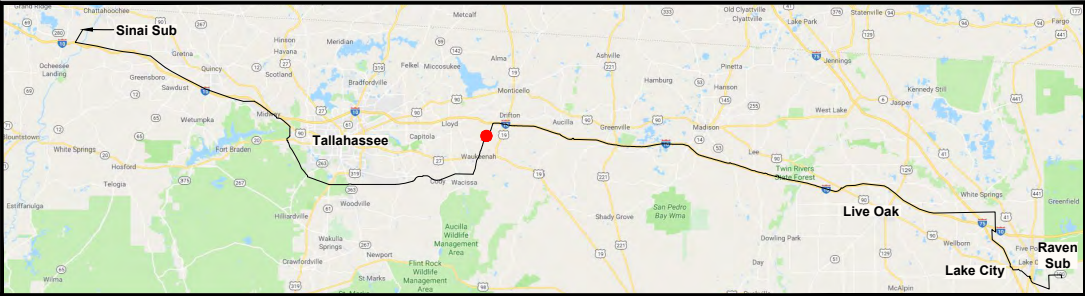


CROSSING COCKSEY BRANCH

PROFILE VIEW
SCALE: N.T.S.

- NOTES:
1. WIRE CLEARANCES WILL MAINTAIN MINIMUM NATIONAL ELECTRICAL SAFETY CODE (NESC) REQUIREMENTS AS WELL AS ACOE CLEARANCE REQUIREMENTS.
 2. ALL WORK WILL BE DONE ON LAND
 3. NO WORK TO BE DONE IN WATER
 4. ELEVATIONS PROVIDED ARE IN NAVD 88

LEGEND			
	WETLAND	278A2	TRANSMISSION POLE TO BE INSTALLED
	DITCH, STREAM & WATERBODY	278A2	EXISTING POLE TO REMAIN
	EXISTING FPL EASEMENT	278A2	TRANSMISSION POLE TO BE REMOVED
	PROPOSED EASEMENT	1	PROJECT MILE MARKER
	PROJECT BOUNDARY		
	PROPERTY LINE		



0	06/26/19	FOR INITIAL PERMIT SUBMITTAL	JRT	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY

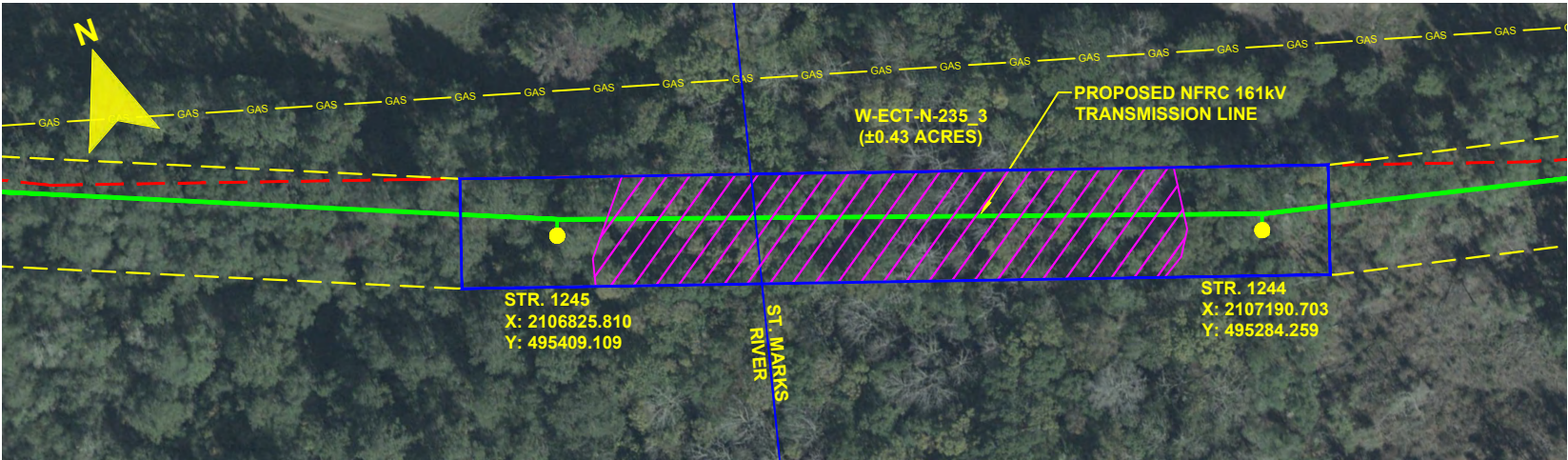
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ENGINEER: MKL
COUNTY: JEFFERSON
SHEET 5 OF 14

NORTH FLORIDA RESILIENCY CONNECTION

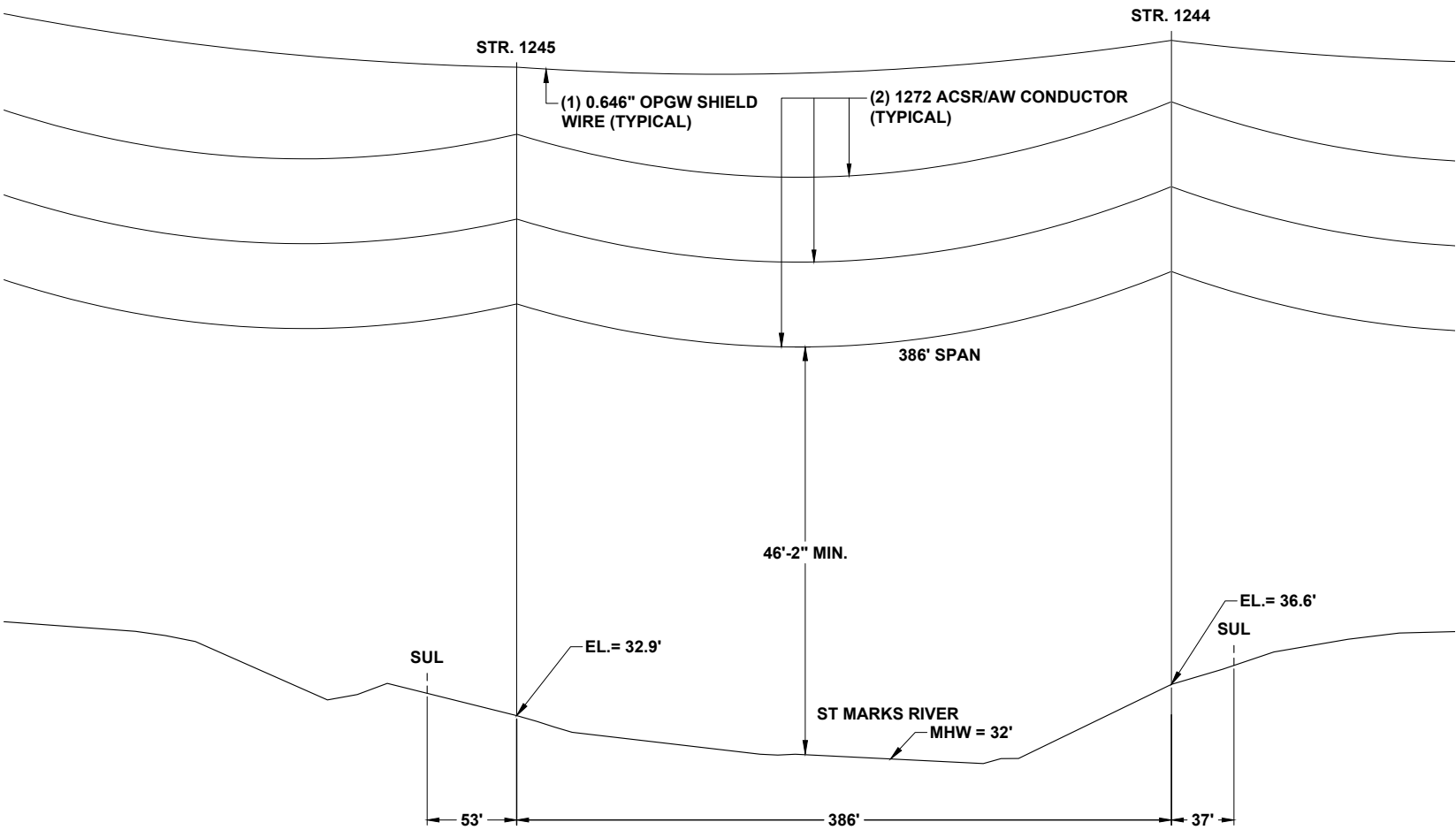
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SECTION: AS SHOWN
FILE NAME: NFRC SSL EXHIBIT

AERIAL CROSSING LOCATIONS

20210015-EI



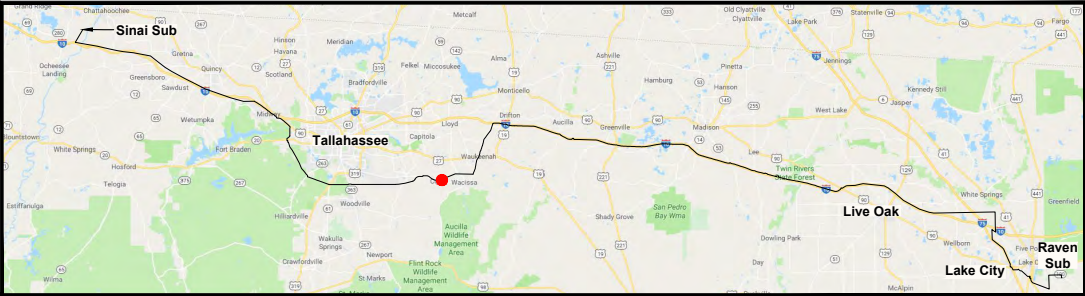
CROSSING ST. MARKS RIVER
PLAN VIEW
SCALE: 1"=100'



CROSSING ST. MARKS RIVER
PROFILE VIEW
SCALE: N.T.S.

- NOTES:
1. WIRE CLEARANCES WILL MAINTAIN MINIMUM NATIONAL ELECTRICAL SAFETY CODE (NESC) REQUIREMENTS AS WELL AS ACOE CLEARANCE REQUIREMENTS.
 2. ALL WORK WILL BE DONE ON LAND
 3. NO WORK TO BE DONE IN WATER
 4. ELEVATIONS PROVIDED ARE IN NAVD 88

LEGEND			
	WETLAND	278A2	TRANSMISSION POLE TO BE INSTALLED
	DITCH, STREAM & WATERBODY	278A2	EXISTING POLE TO REMAIN
	EXISTING FPL EASEMENT	278A2	TRANSMISSION POLE TO BE REMOVED
	PROPOSED EASEMENT	278A2	TRANSMISSION POLE TO BE REMOVED
	PROJECT BOUNDARY	1	PROJECT MILE MARKER
	PROPERTY LINE		



0	06/26/19	FOR INITIAL PERMIT SUBMITTAL	JRT	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY

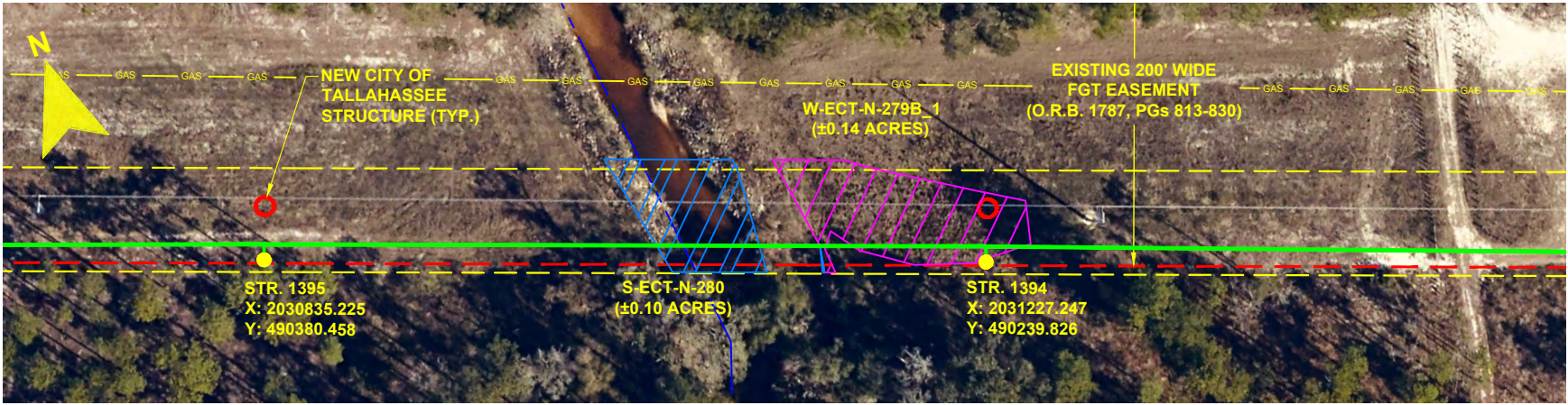
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DRAWN BY: GCC
ENGINEER: MKL
COUNTY: JEFFERSON
SHEET 6 OF 14

DATE: 06/26/19
CHECKED BY: JRC
SECTION: AS SHOWN
FILE NAME: NFRC SSL EXHIBIT

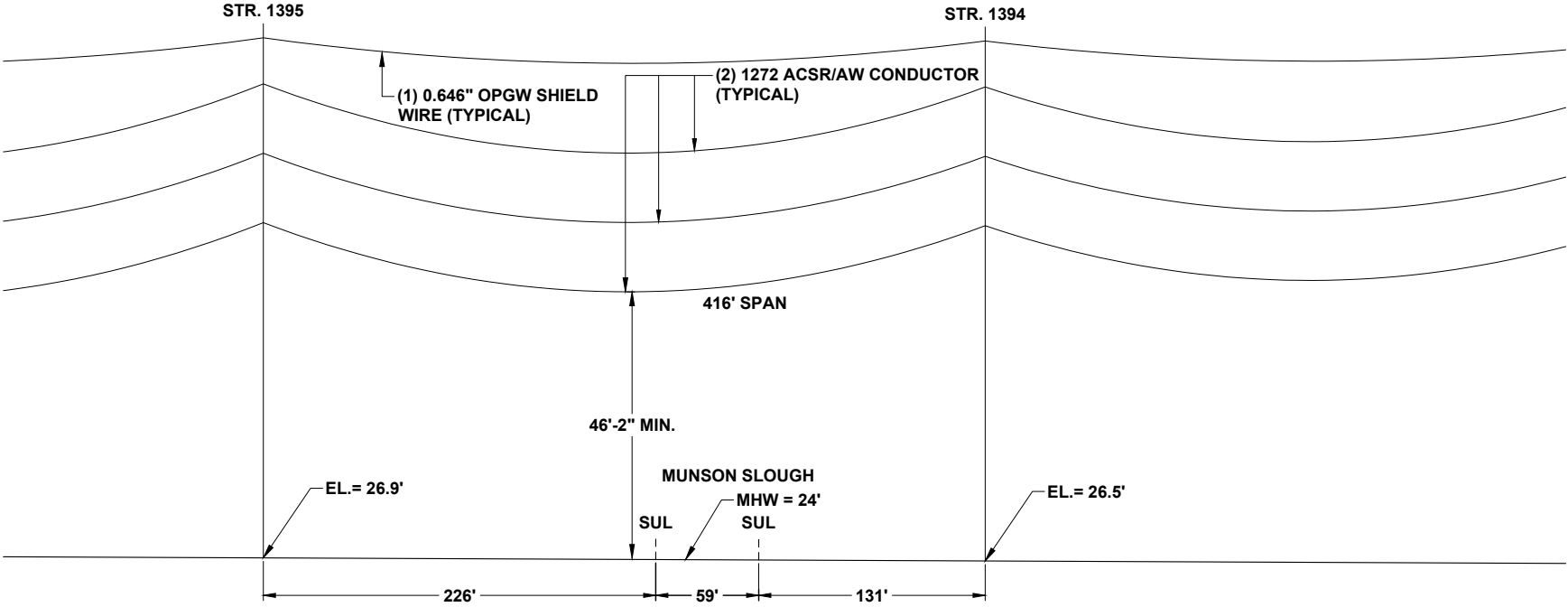
NORTH FLORIDA RESILIENCY CONNECTION

AERIAL CROSSING LOCATIONS

20210015-EI



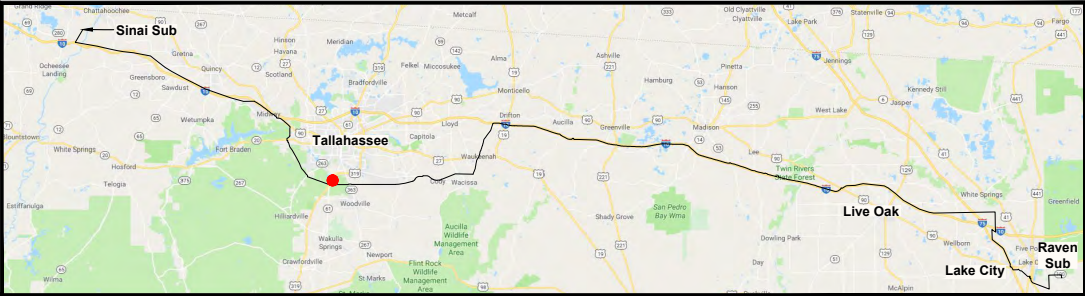
CROSSING MUNSON SLOUGH
PLAN VIEW
SCALE: 1"=100'



CROSSING MUNSON SLOUGH
PROFILE VIEW
SCALE: N.T.S.

- NOTES:
1. WIRE CLEARANCES WILL MAINTAIN MINIMUM NATIONAL ELECTRICAL SAFETY CODE (NESC) REQUIREMENTS AS WELL AS ACOE CLEARANCE REQUIREMENTS.
 2. ALL WORK WILL BE DONE ON LAND
 3. NO WORK TO BE DONE IN WATER
 4. ELEVATIONS PROVIDED ARE IN NAVD 88

LEGEND			
	WETLAND	278A2	TRANSMISSION POLE TO BE INSTALLED
	DITCH, STREAM & WATERBODY	278A2	EXISTING POLE TO REMAIN
	EXISTING FPL EASEMENT	278A2	TRANSMISSION POLE TO BE REMOVED
	PROPOSED EASEMENT	278A2	TRANSMISSION POLE TO BE REMOVED
	PROJECT BOUNDARY	1	PROJECT MILE MARKER
	PROPERTY LINE		



0	06/26/19	FOR INITIAL PERMIT SUBMITTAL	JRT	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY

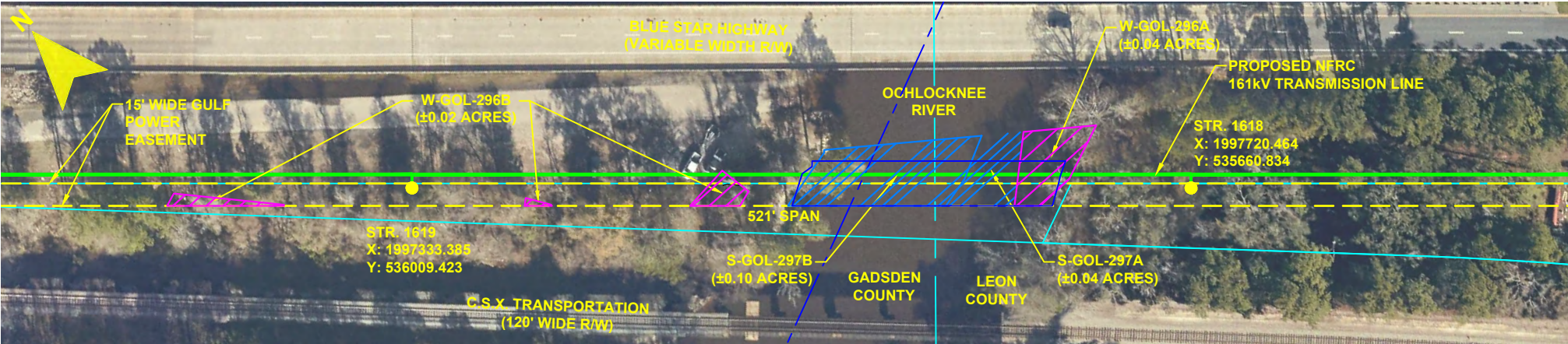
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ENGINEER: MKL
COUNTY: LEON
SHEET 7 OF 14

DATE: 06/26/19
CHECKED BY: JRC
SECTION: AS SHOWN
FILE NAME: NFRC SSL EXHIBIT

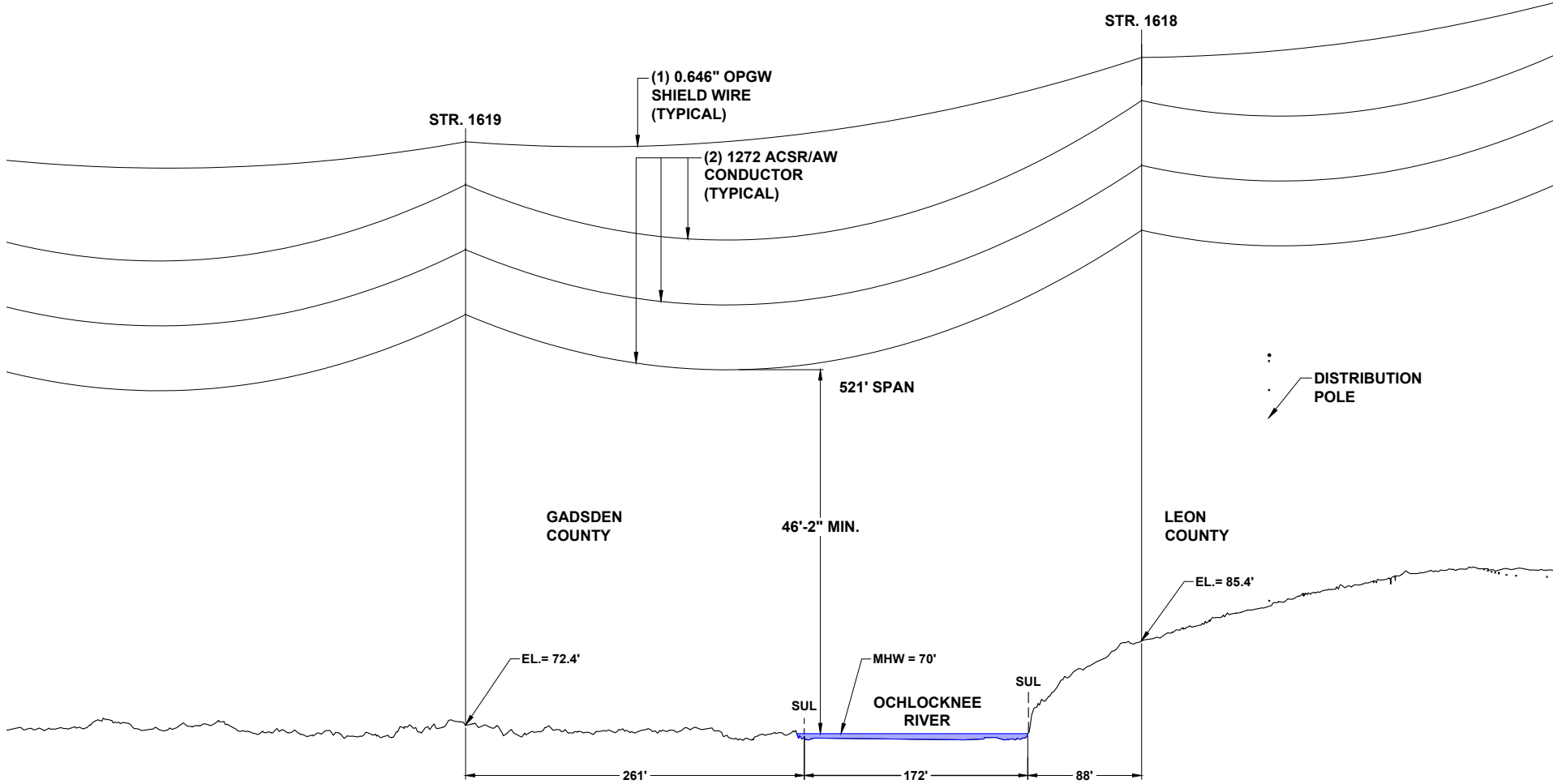
NORTH FLORIDA RESILIENCY CONNECTION

AERIAL CROSSING LOCATIONS

20210015-EI



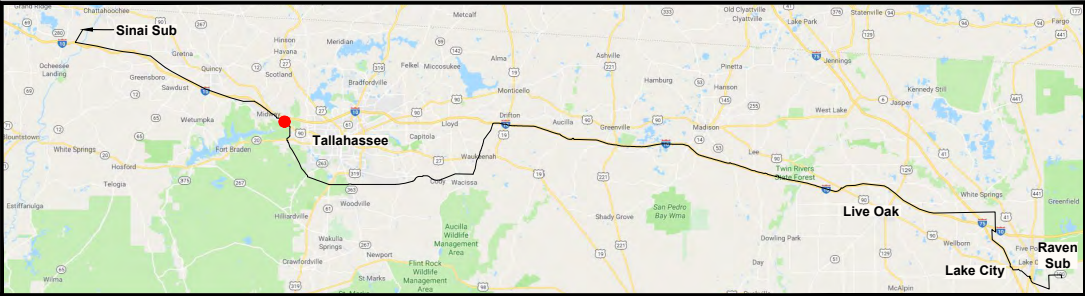
CROSSING OCHLOCKNEE RIVER
PLAN VIEW
SCALE: 1"=100'



CROSSING OCHLOCKNEE RIVER
PROFILE VIEW
SCALE: N.T.S.

- NOTES:**
1. WIRE CLEARANCES WILL MAINTAIN MINIMUM NATIONAL ELECTRICAL SAFETY CODE (NESC) REQUIREMENTS AS WELL AS ACOE CLEARANCE REQUIREMENTS.
 2. ALL WORK WILL BE DONE ON LAND
 3. NO WORK TO BE DONE IN WATER
 4. ELEVATIONS PROVIDED ARE IN NAVD 88
 5. FIXED BRIDGE ELEVATION FOR CSX IS 83.4'
 6. FIXED BRIDGE ELEVATION ALONG US-90 IS 81.5'

LEGEND			
	WETLAND	278A2	TRANSMISSION POLE TO BE INSTALLED
	DITCH, STREAM & WATERBODY	278A2	EXISTING POLE TO REMAIN
	EXISTING FPL EASEMENT	278A2	TRANSMISSION POLE TO BE REMOVED
	PROPOSED EASEMENT	1	PROJECT MILE MARKER
	PROJECT BOUNDARY		
	PROPERTY LINE		



0	06/26/19	FOR INITIAL PERMIT SUBMITTAL	JRT	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY

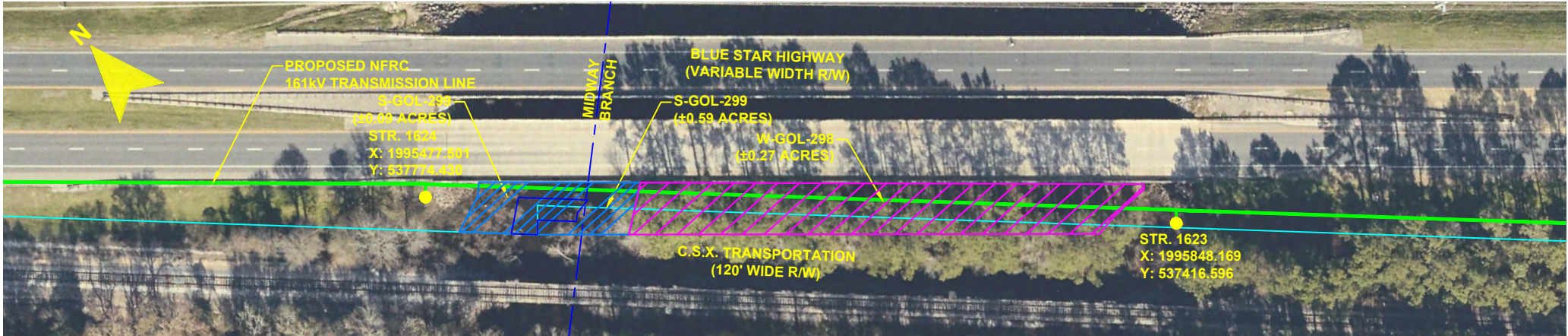
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DRAWN BY: GCC
ENGINEER: MKL
COUNTY: LEON & GADSDEN
SHEET 8 OF 14

NORTH FLORIDA RESILIENCY CONNECTION

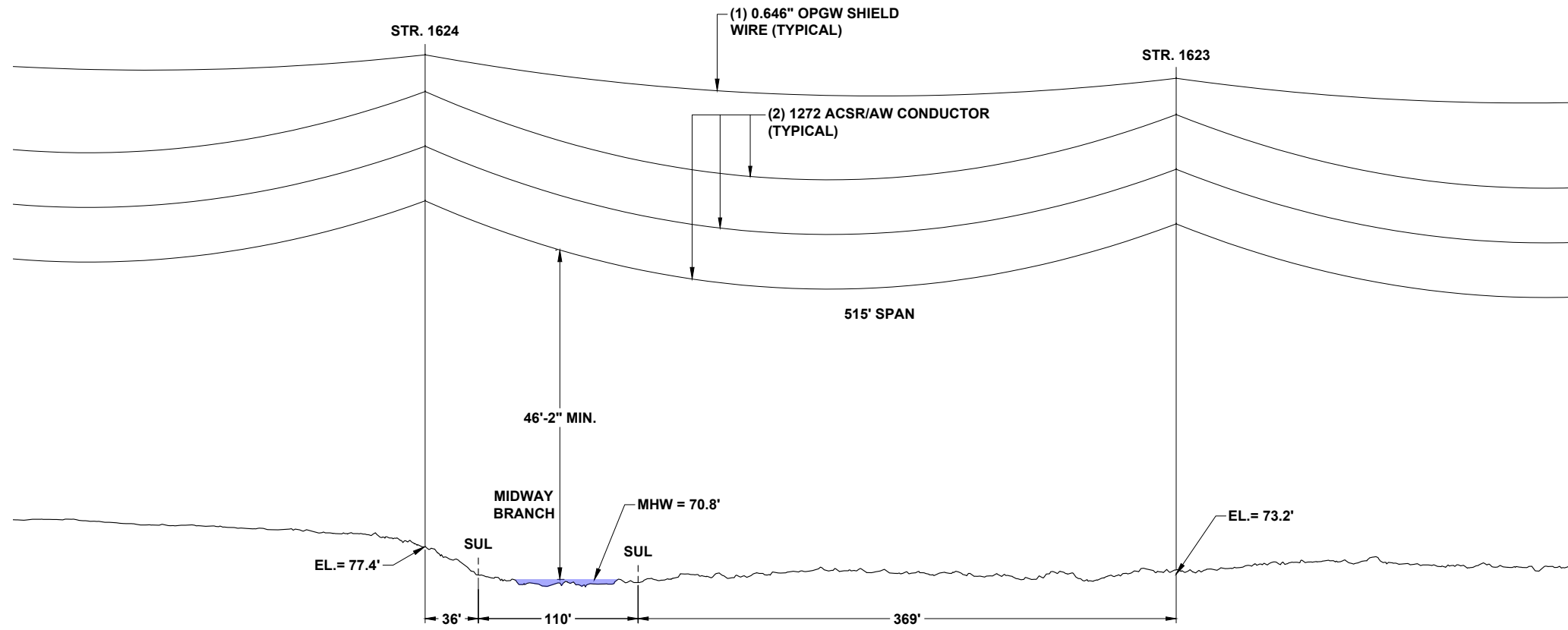
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CHECKED BY: JRC
SECTION: AS SHOWN
FILE NAME: NFRC SSL EXHIBIT

AERIAL CROSSING LOCATIONS

20210015-EI



CROSSING MIDWAY BRANCH
PLAN VIEW
SCALE: 1"=100'



CROSSING MIDWAY BRANCH
PROFILE VIEW
SCALE: N.T.S.

- NOTES:
1. WIRE CLEARANCES WILL MAINTAIN MINIMUM NATIONAL ELECTRICAL SAFETY CODE (NESC) REQUIREMENTS AS WELL AS ACOE CLEARANCE REQUIREMENTS.
 2. ALL WORK WILL BE DONE ON LAND
 3. NO WORK TO BE DONE IN WATER
 4. ELEVATIONS PROVIDED ARE IN NAVD 88
 5. FIXED BRIDGE ELEVATION EAST BOUND BLUE STAR HIGHWAY IS 81.1'

LEGEND

WETLAND

DITCH, STREAM & WATERBODY

EXISTING FPL EASEMENT

PROPOSED EASEMENT

PROJECT BOUNDARY

PROPERTY LINE

278A2

278A2

278A2

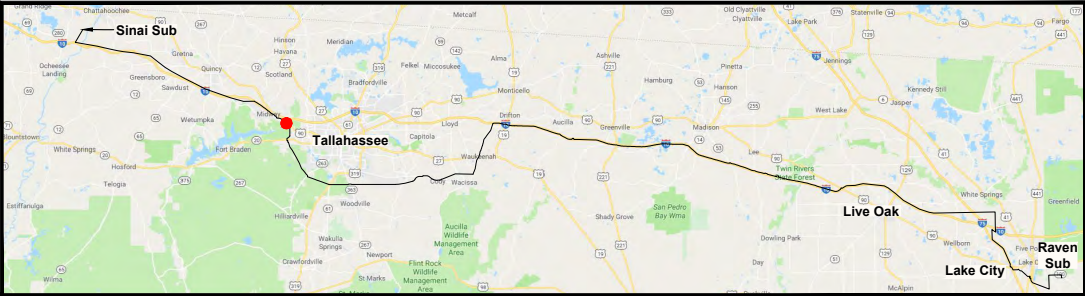
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TRANSMISSION POLE TO BE INSTALLED

EXISTING POLE TO REMAIN

TRANSMISSION POLE TO BE REMOVED

PROJECT MILE MARKER



0	06/26/19	FOR INITIAL PERMIT SUBMITTAL	JRT	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

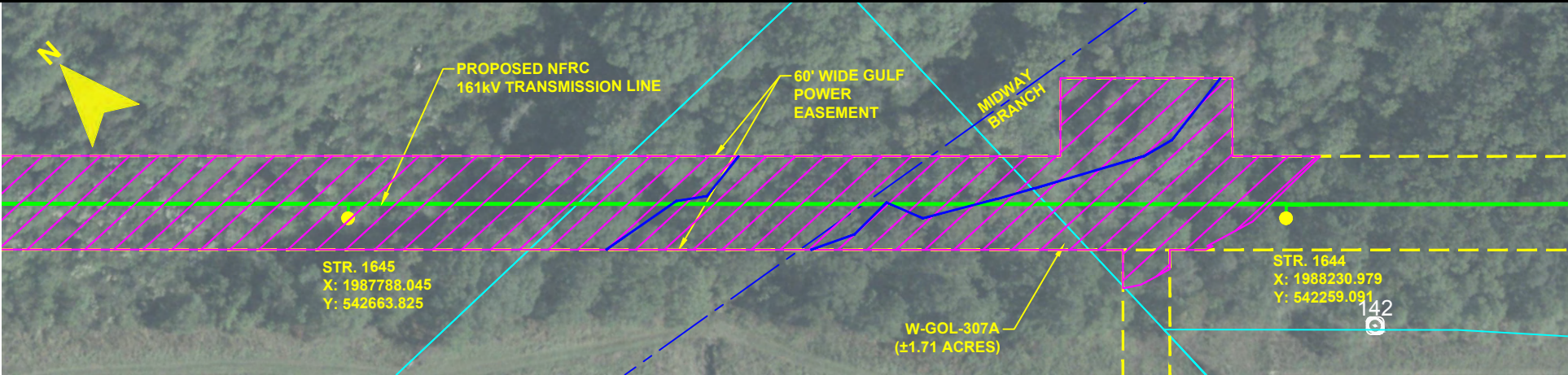
GULF POWER COMPANY

SCALE: AS SHOWN
DRAWN BY: GCC
ENGINEER: MKL
COUNTY: GADSDEN
SHEET 9 OF 14

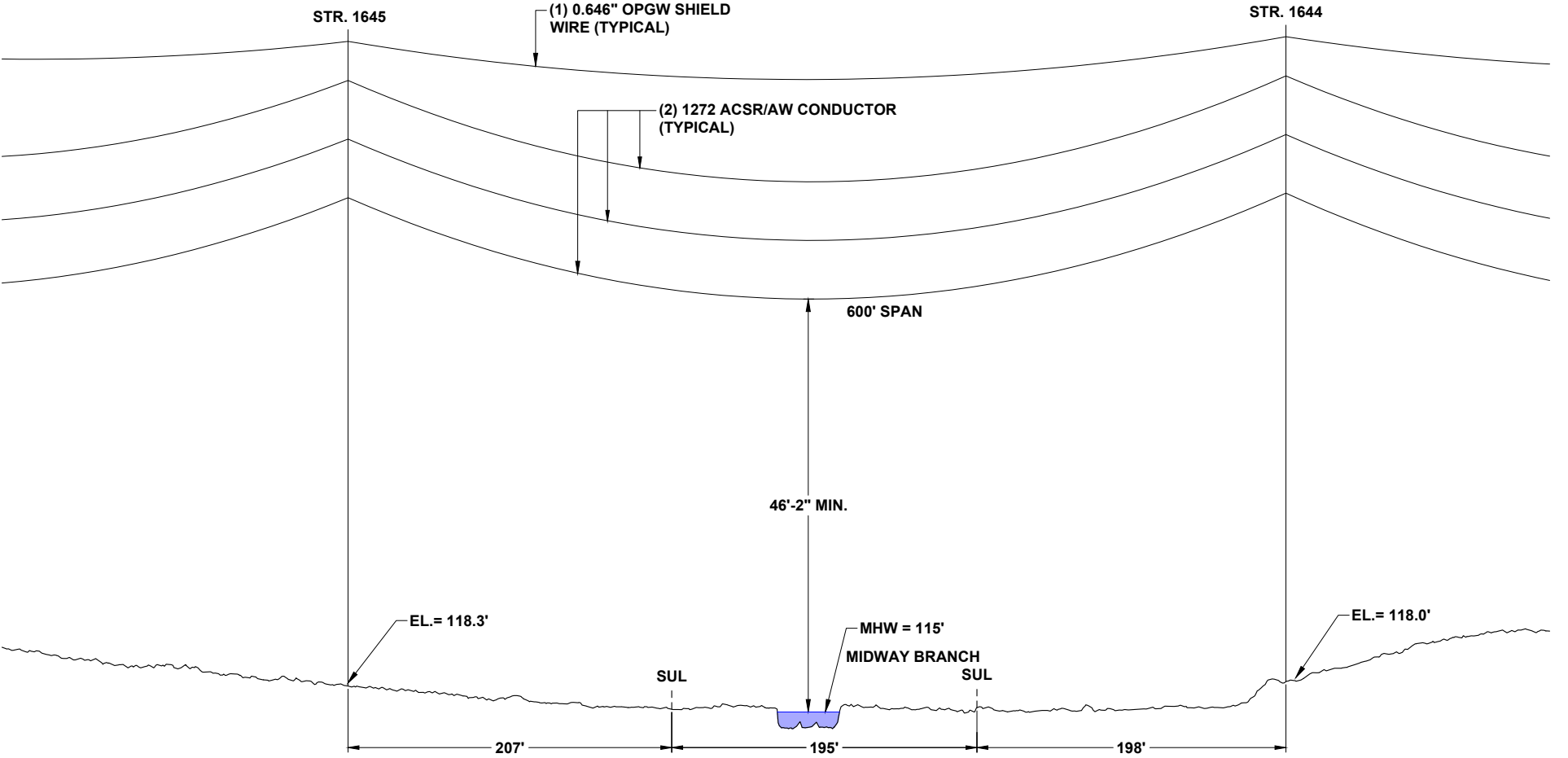
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CHECKED BY: JRC
SECTION: AS SHOWN
FILE NAME: NFRC SSL EXHIBIT

NORTH FLORIDA RESILIENCY CONNECTION

AERIAL CROSSING LOCATIONS



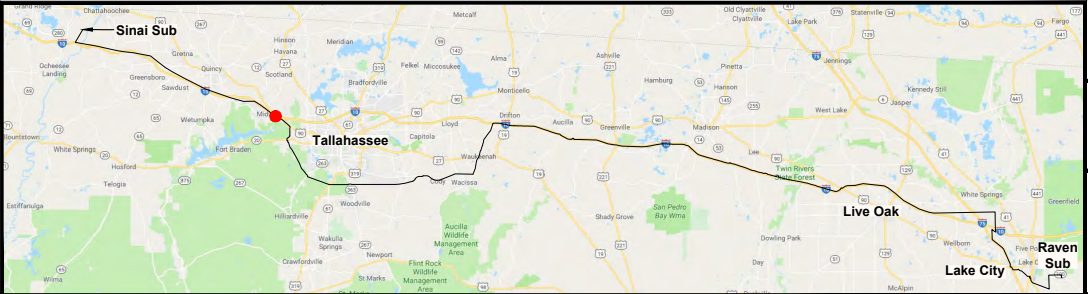
CROSSING MIDWAY BRANCH
PLAN VIEW
SCALE: 1"=100'



CROSSING MIDWAY BRANCH
PROFILE VIEW
SCALE: N.T.S.

- NOTES:**
1. WIRE CLEARANCES WILL MAINTAIN MINIMUM NATIONAL ELECTRICAL SAFETY CODE (NESC) REQUIREMENTS AS WELL AS ACOE CLEARANCE REQUIREMENTS.
 2. ALL WORK WILL BE DONE ON LAND
 3. NO WORK TO BE DONE IN WATER
 4. ELEVATIONS PROVIDED ARE IN NAVD 88

LEGEND			
	WETLAND	278A2	TRANSMISSION POLE TO BE INSTALLED
	DITCH, STREAM & WATERBODY	278A2	EXISTING POLE TO REMAIN
	EXISTING FPL EASEMENT	278A2	TRANSMISSION POLE TO BE REMOVED
	PROPOSED EASEMENT	278A2	TRANSMISSION POLE TO BE REMOVED
	PROJECT BOUNDARY	1	PROJECT MILE MARKER
	PROPERTY LINE		



0	06/26/19	FOR INITIAL PERMIT SUBMITTAL	JRT	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY

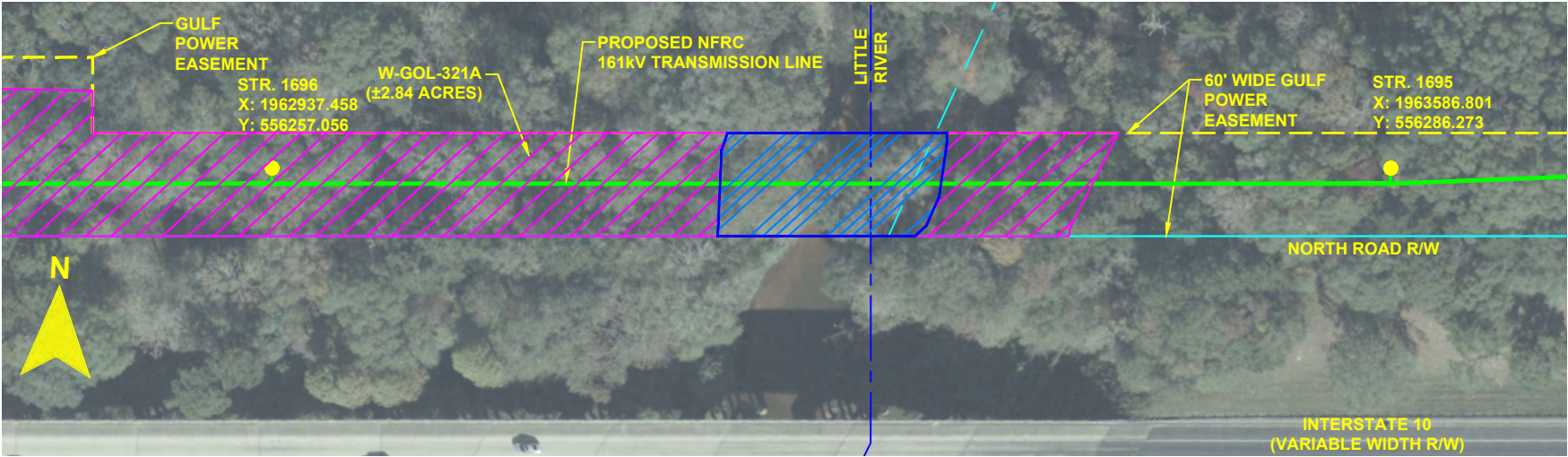
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ENGINEER: MKL
COUNTY: GADSDEN
SHEET 10 OF 14

NORTH FLORIDA RESILIENCY CONNECTION

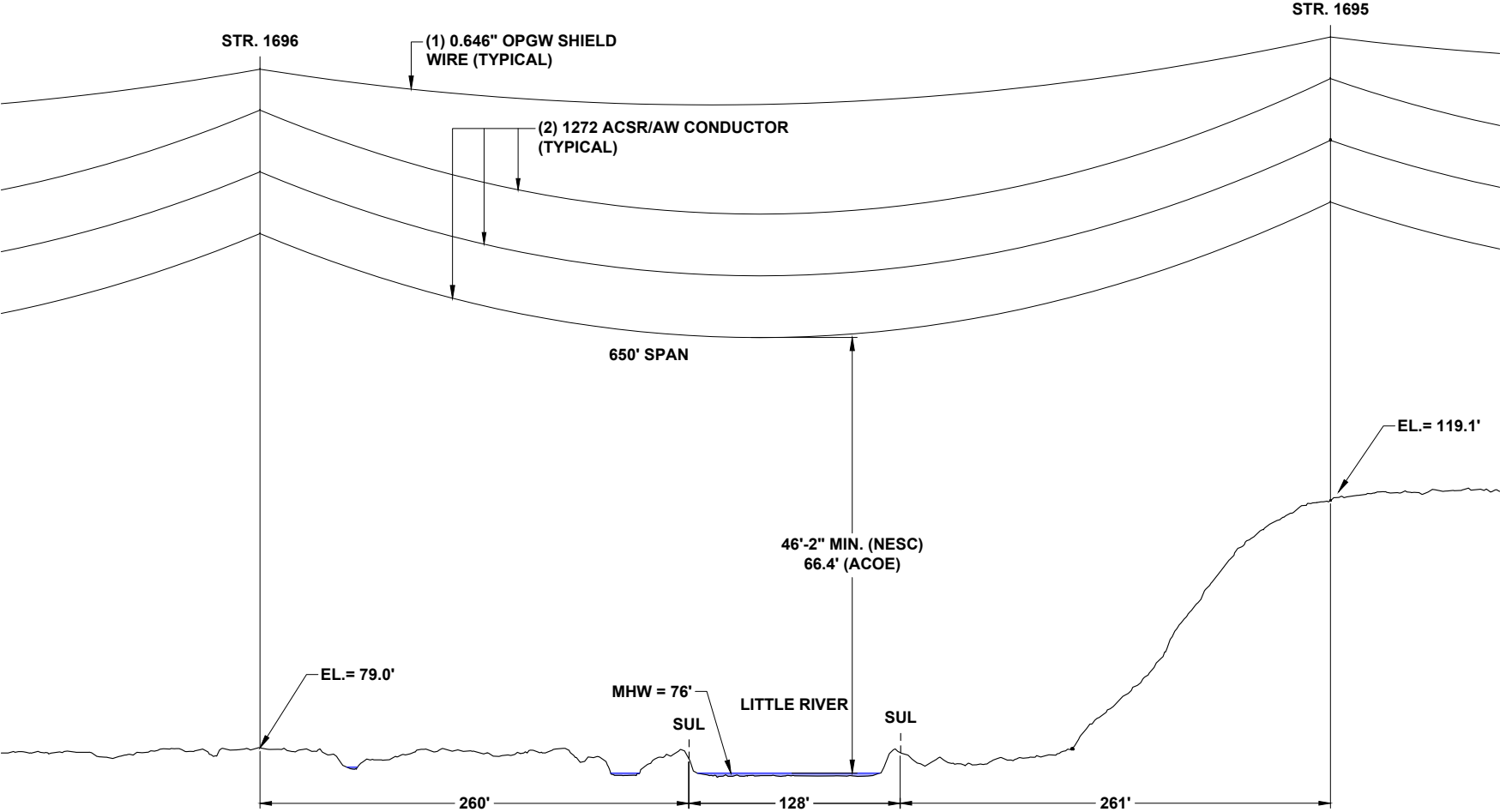
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SECTION: AS SHOWN
FILE NAME: NFRC SSL EXHIBIT

AERIAL CROSSING LOCATIONS

108934
20210015-EI



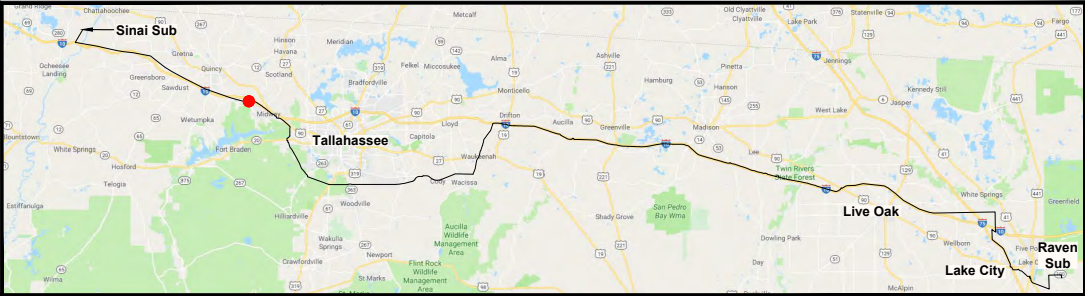
CROSSING LITTLE RIVER
PLAN VIEW
SCALE: 1"=100'



CROSSING LITTLE RIVER
PROFILE VIEW
SCALE: N.T.S.

- NOTES:
1. WIRE CLEARANCES WILL MAINTAIN MINIMUM NATIONAL ELECTRICAL SAFETY CODE (NESC) REQUIREMENTS AS WELL AS ACOE CLEARANCE REQUIREMENTS.
 2. ALL WORK WILL BE DONE ON LAND
 3. NO WORK TO BE DONE IN WATER
 4. ELEVATIONS PROVIDED ARE IN NAVD 88
 5. FIXED BRIDGE ELEVATION ALONG ADJACENT I-10 WEST BOUND IS 109.9'.

LEGEND		
	WETLAND	278A2 TRANSMISSION POLE TO BE INSTALLED
	DITCH, STREAM & WATERBODY	278A2 EXISTING POLE TO REMAIN
	EXISTING FPL EASEMENT	278A2 TRANSMISSION POLE TO BE REMOVED
	PROPOSED EASEMENT	1 PROJECT MILE MARKER
	PROJECT BOUNDARY	
	PROPERTY LINE	



0	06/26/19	FOR INITIAL PERMIT SUBMITTAL	JRT	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY

SCALE: AS SHOWN
DRAWN BY: GCC
ENGINEER: MKL
COUNTY: GADSDEN
SHEET 11 OF 14

NORTH FLORIDA RESILIENCY CONNECTION

DATE: 06/26/19
CHECKED BY: JRC
SECTION: AS SHOWN
FILE NAME: NFRC SSL EXHIBIT

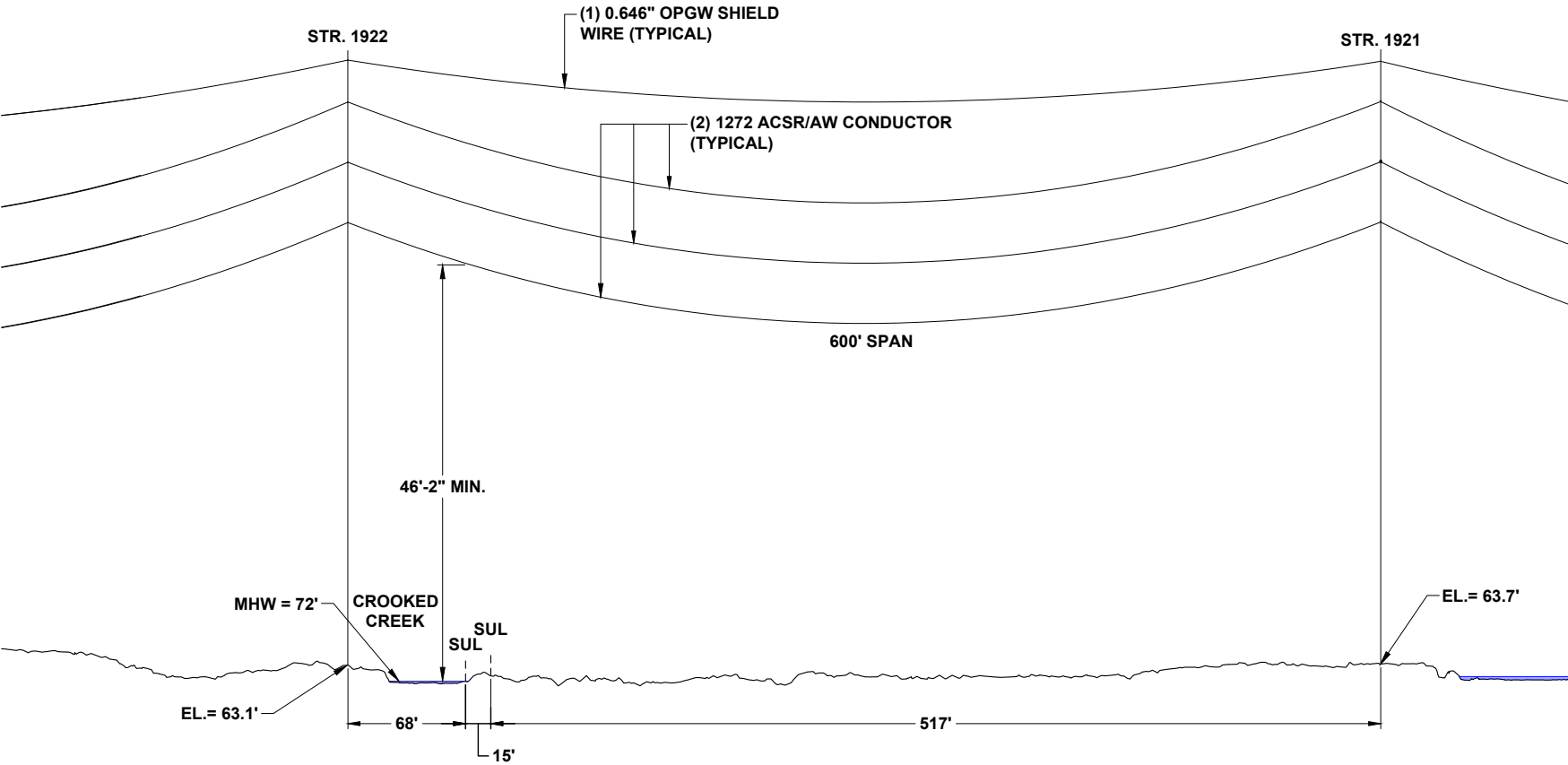
AERIAL CROSSING LOCATIONS

108935
20210015-EI



CROSSING CROOKED CREEK

PLAN VIEW
SCALE: 1"=100'

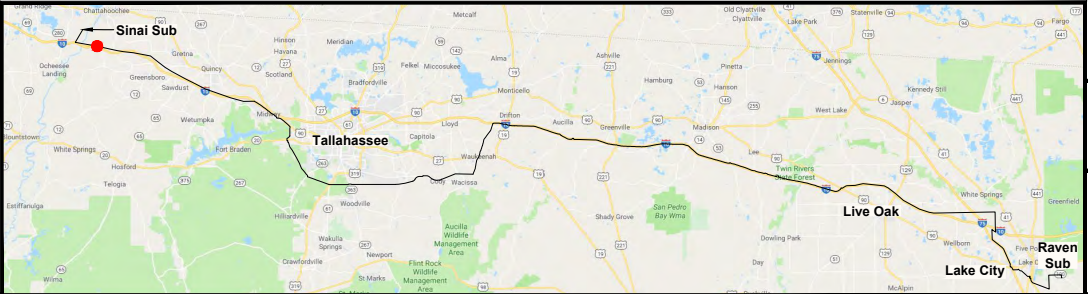


CROSSING CROOKED CREEK

PROFILE VIEW
SCALE: N.T.S.

- NOTES:
- 1. WIRE CLEARANCES WILL MAINTAIN MINIMUM NATIONAL ELECTRICAL SAFETY CODE (NESC) REQUIREMENTS AS WELL AS ACOE CLEARANCE REQUIREMENTS.
 - 2. ALL WORK WILL BE DONE ON LAND
 - 3. NO WORK TO BE DONE IN WATER
 - 4. ELEVATIONS PROVIDED ARE IN NAVD 88

LEGEND			
	WETLAND	278A2	TRANSMISSION POLE TO BE INSTALLED
	DITCH, STREAM & WATERBODY	278A2	EXISTING POLE TO REMAIN
	EXISTING FPL EASEMENT	278A2	TRANSMISSION POLE TO BE REMOVED
	PROPOSED EASEMENT	278A2	TRANSMISSION POLE TO BE REMOVED
	PROJECT BOUNDARY	1	PROJECT MILE MARKER
	PROPERTY LINE		



0	06/26/19	FOR INITIAL PERMIT SUBMITTAL	JRT	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY

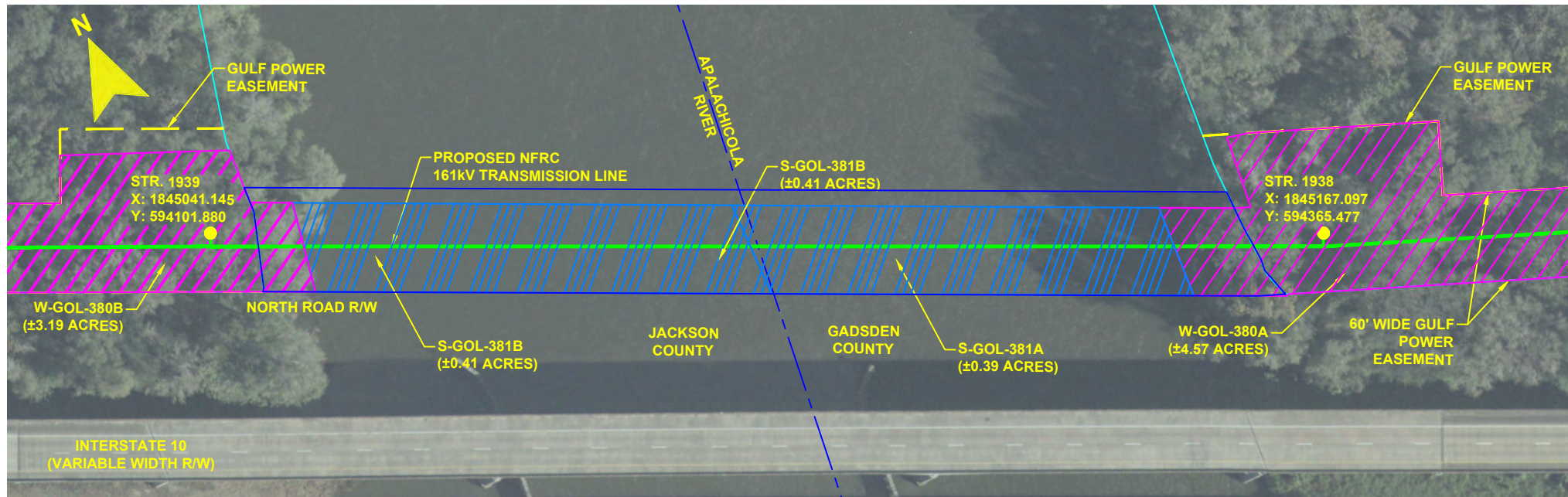
SCALE: AS SHOWN
DRAWN BY: GCC
ENGINEER: MKL
COUNTY: GADSDEN
SHEET 12 OF 14

NORTH FLORIDA RESILIENCY CONNECTION

DATE: 06/26/19
CHECKED BY: JRC
SECTION: AS SHOWN
FILE NAME: NFRC SSL EXHIBIT

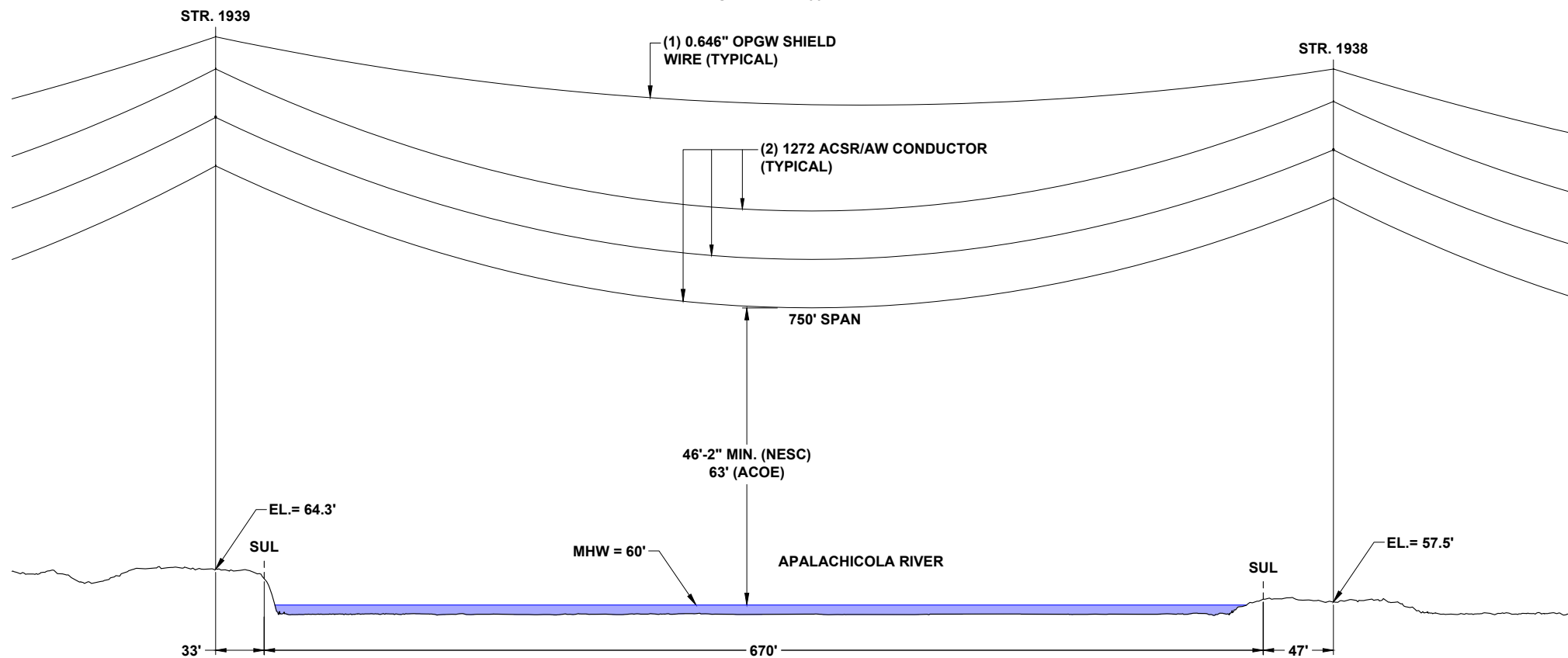
AERIAL CROSSING LOCATIONS

FW 108936
20210015-EI



CROSSING APALACHICOLA RIVER

PLAN VIEW
SCALE: 1"=100'



CROSSING APALACHICOLA RIVER

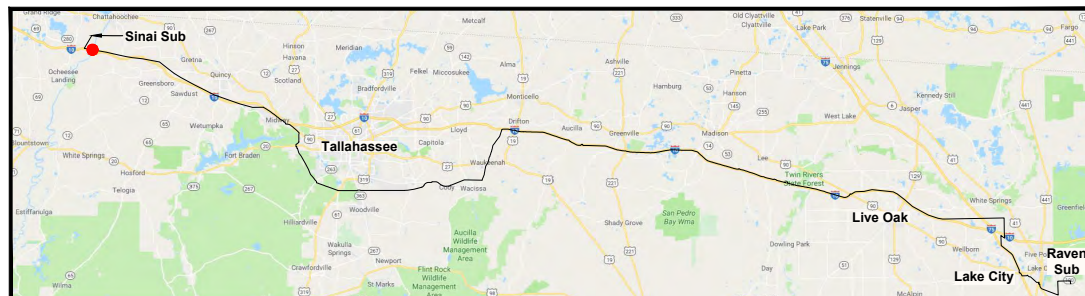
PROFILE VIEW
SCALE: N.T.S.

NOTES:

1. WIRE CLEARANCES WILL MAINTAIN MINIMUM NATIONAL ELECTRICAL SAFETY CODE (NESC) REQUIREMENTS AS WELL AS ACOE CLEARANCE REQUIREMENTS.
2. ALL WORK WILL BE DONE ON LAND
3. NO WORK TO BE DONE IN WATER
4. ELEVATIONS PROVIDED ARE IN NAVD 88
5. FIXED BRIDGE ELEVATION ALONG I-10 WEST BOUND IS 90.5'.

LEGEND

	WETLAND	278A2	TRANSMISSION POLE TO BE INSTALLED
	DITCH, STREAM & WATERBODY	278A2	EXISTING POLE TO REMAIN
	EXISTING FPL EASEMENT	278A2	TRANSMISSION POLE TO BE REMOVED
	PROPOSED EASEMENT	278A2	TRANSMISSION POLE TO BE REMOVED
	PROJECT BOUNDARY	1	PROJECT MILE MARKER
	PROPERTY LINE		



0	06/26/19	FOR INITIAL PERMIT SUBMITTAL	JRT	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY

NORTH FLORIDA RESILIENCY CONNECTION

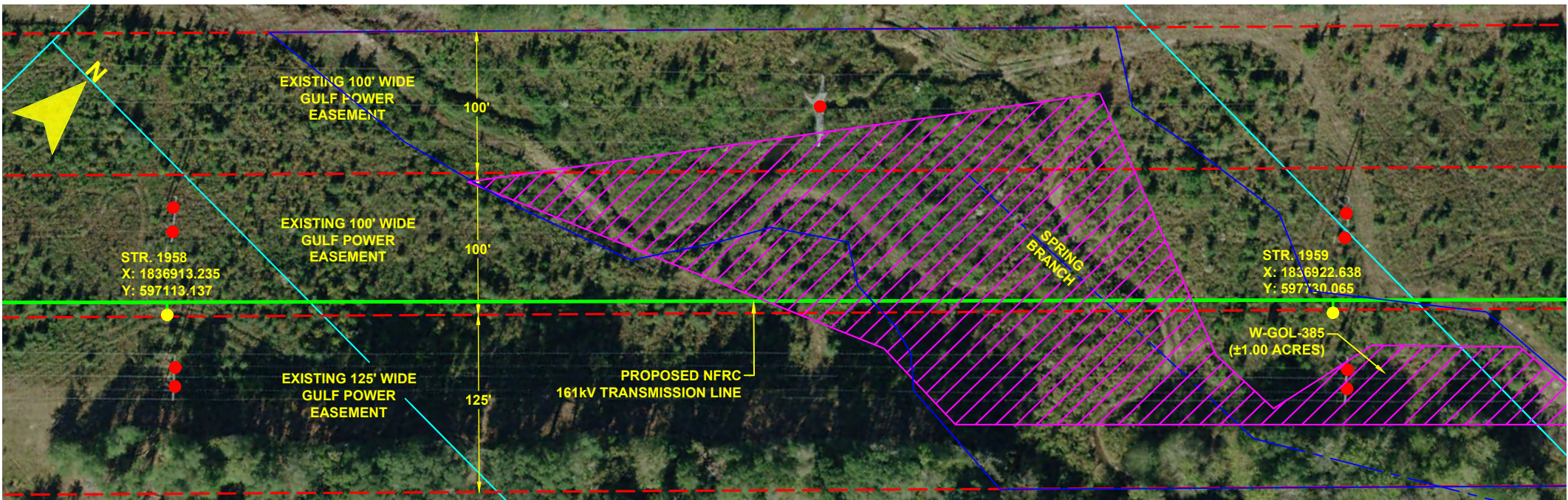
SCALE: AS SHOWN
DRAWN BY: GCC
ENGINEER: MKL
COUNTIES: GADSDEN & JACKSON
SHEET 13 OF 14

DATE: 06/26/19
CHECKED BY: JRC
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FILE NAME: NFRC SSL EXHIBIT

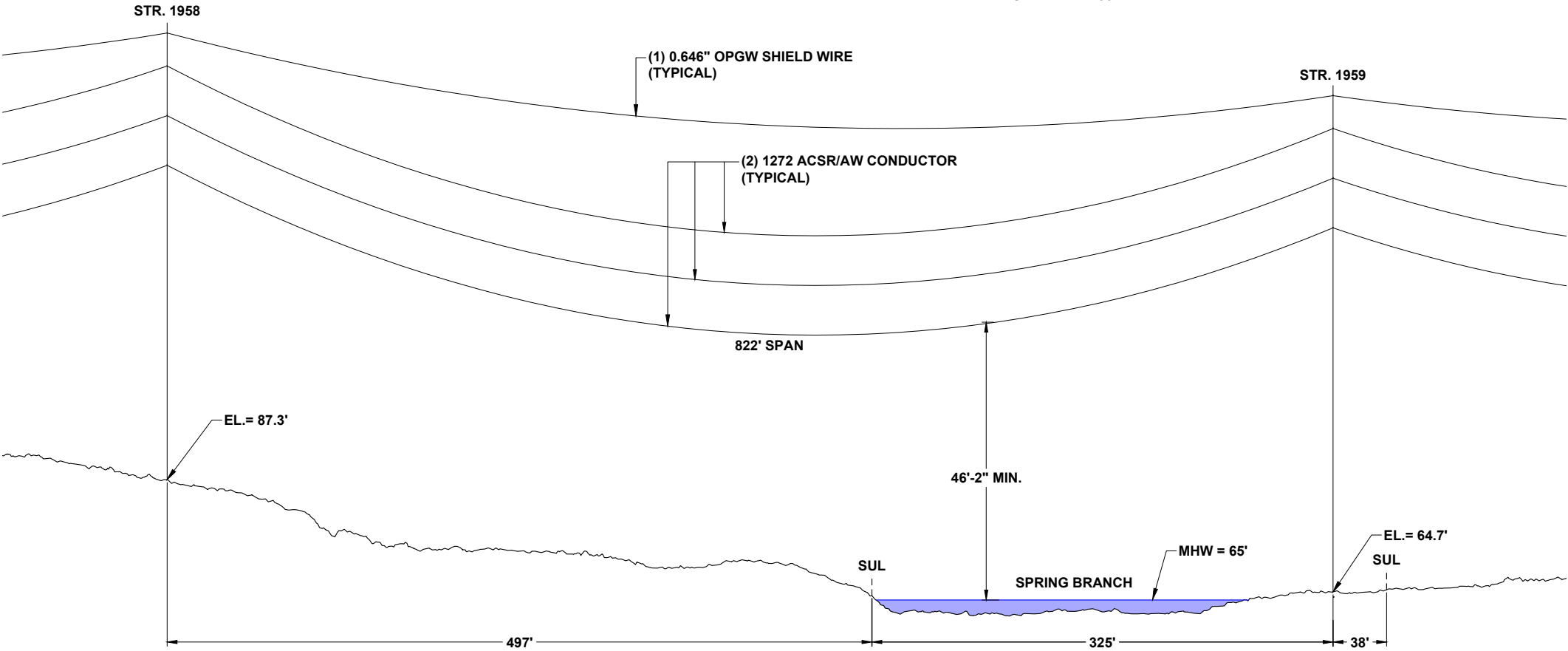


AERIAL CROSSING
LOCATIONS

068937
20210015-EI



CROSSING SPRING BRANCH
PLAN VIEW
SCALE: 1"=100'



CROSSING SPRING BRANCH
PROFILE VIEW
SCALE: N.T.S.

- NOTES:
1. WIRE CLEARANCES WILL MAINTAIN MINIMUM NATIONAL ELECTRICAL SAFETY CODE (NESC) REQUIREMENTS AS WELL AS ACOE CLEARANCE REQUIREMENTS.
 2. ALL WORK WILL BE DONE ON LAND
 3. NO WORK TO BE DONE IN WATER
 4. ELEVATIONS PROVIDED ARE IN NAVD 88

LEGEND

WETLAND

DITCH, STREAM & WATERBODY

EXISTING FPL EASEMENT

PROPOSED EASEMENT

PROJECT BOUNDARY

PROPERTY LINE

278A2

TRANSMISSION POLE TO BE INSTALLED

278A2

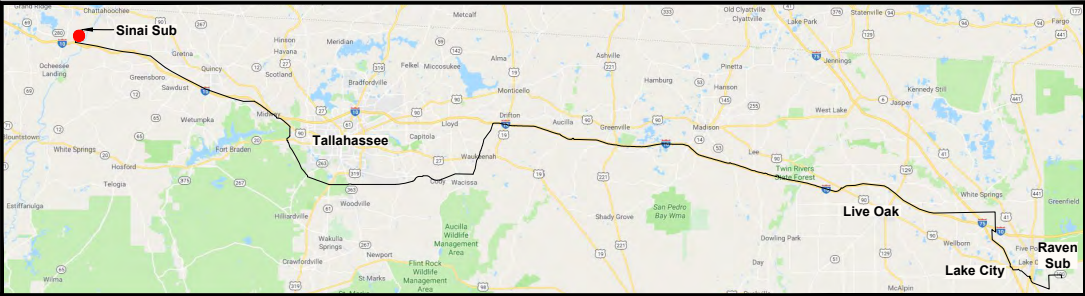
EXISTING POLE TO REMAIN

278A2

TRANSMISSION POLE TO BE REMOVED

1

PROJECT MILE MARKER



0	06/26/19	FOR INITIAL PERMIT SUBMITTAL	JRT	JRC	MKL
REV	DATE	DESCRIPTION	BY	CKD	APP

GULF POWER COMPANY

SCALE: AS SHOWN
DRAWN BY: GCC
ENGINEER: MKL
COUNTY: JACKSON
SHEET 14 OF 14

DATE: 06/26/19
CHECKED BY: JRC
SECTION: AS SHOWN
FILE NAME: NFRC SSL EXHIBIT

NORTH FLORIDA RESILIENCY CONNECTION

AERIAL CROSSING LOCATIONS
20210015-EI



FLORIDA DEPARTMENT OF Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, FL 32399

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

February 1, 2019

Jude Dawson
Environmental Consulting & Technology, Inc.
3701 NW 98th Street
Gainesville, Florida 32606

Re: NATL Phase 1 Project Crossing Various Waterways; Columbia County

Dear Mr. Dawson:

This letter is in response to your e-mail inquiry dated January 30, 2019, requesting a determination of state-owned lands crossing various waterways within Columbia County. The subject site is located within Sections 10 through 12, 15 & 16, Township 4 South, Range 17 East, Sections 4 & 5, Township 3 South, Range 16 East, and Sections 29 through 30, 32 & 33, Township 2 South, Range 16 East.

Review of records on file in the Title and Land Records Section contain insufficient information to determination ownership of the creek crossings located at sites 8 through 21 shown on Fig. 6 Sovereign Lands Map Conceptual Project Phase I of the request. Therefore, we recommend that proprietary authorization that normally applies to state owned lands, not apply to sites 8 through 21. Additionally, we find no state-owned uplands within the project area.

The conclusions stated herein are based on the review of records currently available within the Department of Environmental Protection as supplemented, in some cases, by information furnished by the requesting party and do not constitute a legal opinion of title. A permit from the Department of Environmental Protection and other federal, state and local agencies may be required prior to conducting activities.

If this office can be of any further assistance regarding this determination, please address your questions to Tanja Hinton, Government Operations Consultant II, mail station No. 108 at the above letterhead address, or by telephone at (850) 245-2799.

Sincerely,



Marcus J. Ashman, PSM, Program Manager
Office of Survey and Mapping
Division of State Lands

MJA/th

F:\TITLE\TANJA\2019 TITLE REQUESTS\1ST QUARTER\COLUMBIA\NATL PHASE 1



FLORIDA DEPARTMENT OF Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, FL 32399

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

February 12, 2018

Jude Dawson
Environmental Consulting & Technology, Inc.
3701 NW 98th Street
Gainesville, Florida 32606

RE: Suwannee County Sites

Dear Mr. Fox:

This letter is in response to your recent inquiry requesting a determination of state owned lands in Suwannee County.

Records on file within the Title and Land Records Section indicate that the state holds title to the sovereign lands below the ordinary high water line of Suwannee River at the subject site (Site 1). Work at the site is subject to Easement No. 25049(2288-40 & 61). State also holds title to the lands below the ordinary high water line of Rocky Creek at the subject site (Site 5).

The state has insufficient information to make a determination of ownership of Sites 2-4 and Sites 6 & 7 on the maps provided by your office. Therefore, we recommend that the proprietary requirements that would normally apply to state lands not apply to these areas.

The conclusions stated herein are based on a review of records currently available within the Department of Environmental Protection as supplemented, in some cases, by information furnished by the requesting party and do not constitute a legal opinion of title. A permit from the Department of Environmental Protection and other federal, state and local agencies may be required prior to conducting activities.

Should you have any questions regarding this determination, please contact Donelle White, GOC II, at mail station 108 at the above address or call at (850) 245-2788.

Sincerely,

A handwritten signature in blue ink, appearing to read "Eric Ashman".

MJA
Marcus J. Ashman, PSM, Program Manager
Division of State Lands
Bureau of Survey and Mapping

Attachment: easement

MJA/dw

F:\TITLE\Donelle\2019 1st qtr Jan-Mar\Suwannee\letter to jude dawson @ environmental consulting 2-12-19docx



FLORIDA DEPARTMENT OF Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, FL 32399

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

February 11, 2018

Sean Fox
Ecology and Environment Inc.
325 John Knox Road, Building F, Suite 140
Tallahassee, Florida 32303

RE: Suwannee County side of the Suwannee River

Dear Mr. Fox:

This letter is in response to your recent inquiry requesting a determination of state owned lands in Sections 35 & 36, Township 1 South, Range 11 East; Suwannee County.

Records on file within the Title and Land Records Section indicate that the state holds title to the sovereign lands below the ordinary high water line of Suwannee River at the subject site. Work at the site is subject to Easement No. 25049(2288-40 & 61).

The conclusions stated herein are based on a review of records currently available within the Department of Environmental Protection as supplemented, in some cases, by information furnished by the requesting party. Additional records will be reviewed if provided.

Should you have any questions regarding this determination, please contact Donelle White, GOC II, at mail station 108 at the above address or call at (850) 245-2788.

Sincerely,

A handwritten signature in blue ink, appearing to read "Eric Ashman". Below the signature, the letters "FOR" are written in blue ink.

Marcus J. Ashman, PSM, Program Manager
Division of State Lands
Bureau of Survey and Mapping
Attachment: easement

MJA/dw

F:\TITLE\Donelle\2019 1st qtr Jan-Mar\Suwannee\letter to sean suwannee river 2-11-19docx

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
TITLE AND LAND RECORDS SECTION
BOARD OF TRUSTEES LAND DATABASE SYSTEM
WORKSHEET SHORT FORM (FOR INTERNAL DEP USE ONLY)

WORKSHEET ID: 113772
COUNTY: Suwannee, Madison
FILE NUMBER: SUWANNEE RIVER
APPLICANT: SEAN FOX
COMPANY: ECOLOGY AND ENVIRONMENT INC
SITE: SUWANNEE RIVER WHERE IT CROSSES INTERSTATE 10
TYPE OF ACTIVITY: TITLE DETERMINATION, SUBMERGED LANDS DETERMINATION
PROJECT LOCATION: 36 01S 11E
35 01S 11E
AQUATIC PRESERVE: N/A
WATER BODY: SUWANNEE RIVER

DETERMINATION STATEMENT: BASED ON RECORDS WITHIN THE TITLE AND LAND RECORDS SECTION THE STATE HOLDS TITLE TO THE LANDS BELOW THE OHWL OF THE SUWANNEE RIVER AT THE SUBJECT SITE. WORK AT THE SITE IS SUBJECT TO EASEMENT NO. 25049(2288-40 & 61).

LETTER TO SEAN FOX
DW 2/11/19

UPDATING WORKSHEET ADDING MADISON COUNTY INFO
STATE HOLDS TITLE TO THE LANDS RECORDED IN O.R. 1085, PAGE 230 AND THESE LANDS ARE UNDER LEASE 4047.

TO SEAN FOX
DW 2/19/18

PREPARER: WHITE_DJ
DATE APPROVED: 02/19/2019
APPROVED BY: SELLERS_E
WORKSHEET STATUS: Approved

NO. 25049 (2288-40 & 61)

PARCEL NO.
SECTION
STATE ROAD
COUNTY
FAP

111.1
35090 - 2406
8 (I-10)
Madison and Suwannee
I-10-4-(13)222

EASEMENT
STATE OF FLORIDA BOARD OF TRUSTEES
OF THE
INTERNAL IMPROVEMENT TRUST FUND

KNOW ALL MEN BY THESE PRESENTS, that whereas, the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION having made application to the State of Florida Board of Trustees of the Internal Improvement Trust Fund for authority to construct and/or improve and maintain a portion of State Road No. 8 upon lands held by said Trustees, as hereinafter described, and said Trustees having considered and approved said application in meeting held on Jan. 20, 1970 .

NOW, THEREFORE, BE IT RESOLVED by the State of Florida Board of Trustees of the Internal Improvement Trust Fund that an easement be hereby granted covering the following described lands, in Madison and Suwannee County, Florida, to-wit:

That part of:

The submerged lands, sandbars, fills, islands and other lands in Suwannee River in Madison and Suwannee Counties, in Section 35, Township 1 South, Range 11 East.

Lying within 200 feet of the survey line of State Road 8 (I-10), Section 35090-2406, said survey line being described as follows:

Begin on the West boundary of said Section 35 at a point 1428.57 feet South from the Northwest corner thereof, run thence South 79°38'30" East 2738.44 feet to the East boundary of the NW 1/4 of said Section 35 at a point 1937.69 feet South from the Northeast corner thereof, and the end of the survey line as herein described.

Containing 2.12 acres, more or less.

and that said easement be granted for public highway purposes as and for right of way for a public State Road under supervision of the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION to control, manage, use, develop, police, protect and maintain the same for State Highway purposes only. This easement shall be effective insofar as the interest of the State of Florida Board of Trustees of the Internal Improvement Trust Fund shall extend and is made subject to any and all prior rights of the United States and to any and all prior grants made by the State of Florida Board of Trustees of the Internal Improvement Trust Fund in and to any lands within the limits of the right of way hereinabove described. The rights herein conferred on the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION shall extend to and include its officers, engineers and representatives and to the Federal Government as its interest in said road may appear.

THIS INSTRUMENT WAS PREPARED BY
G. F. POMEROY
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
TALLAHASSEE, FLORIDA

DESCRIPTION APPROVED: JAN 3 1970

The State of Florida Department of Transportation, in accepting this easement, covenants and agrees to comply with and abide by the provisions and conditions herein and assumes all responsibility and liability and agrees to save the State of Florida Board of Trustees of the Internal Improvement Trust Fund harmless from all claims of damage arising out of this easement.

In the event the land herein described shall cease to be used for public road purposes by the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION then the easement hereby granted covering said land shall revert to the STATE OF FLORIDA BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND.


IN TESTIMONY WHEREOF, the Trustees, for and on behalf of the State of Florida Board of Trustees of the Internal Improvement Trust Fund have hereunto subscribed their names and have caused the official seal of said State of Florida Board of Trustees of the Internal Improvement Trust Fund to be hereunto affixed, in the City of Tallahassee, Florida, on this the 19th day of February, A. D. 19 70.

(SEAL)

STATE OF FLORIDA BOARD OF TRUSTEES
OF THE
INTERNAL IMPROVEMENT TRUST FUND


GOVERNOR

(SEAL)


SECRETARY OF STATE

(SEAL)


ATTORNEY GENERAL

(SEAL)


COMPTROLLER

(SEAL)


STATE TREASURER

(SEAL)


COMMISSIONER OF EDUCATION

(SEAL)

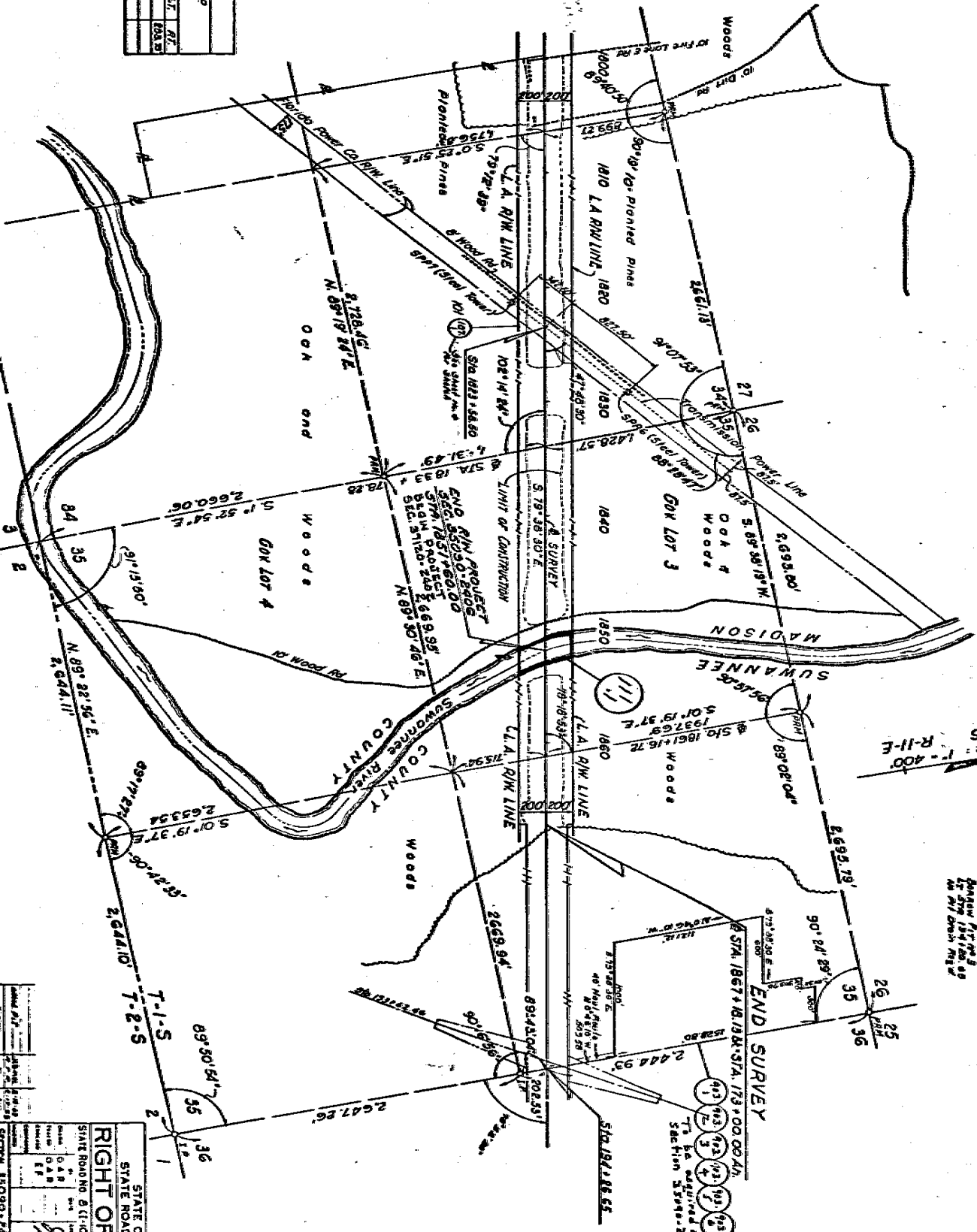

COMMISSIONER OF AGRICULTURE

(SEAL)

As and composing the State of Florida
Board of Trustees of the Internal
Improvement Trust Fund

TABLE OF OWNERSHIPS			
NUMBER	NAME	DATE IN INTEREST	INTEREST
1071	ST. JOE'S CHURCH, INC.	48.71	50% N.E. 1/4

UTILITY POLES			
FLORIDA POWER CORP			
TRANSMISSION TOWER			
STATION ALONG P.O.			
1871.40			



RIGHT OF WAY MAP

STATE OF FLORIDA
STATE ROAD DEPARTMENT

STATE ROAD NO. 8 (1-10) MADISON COUNTY

SECTION 10090-1408

DATE: 10/1/88

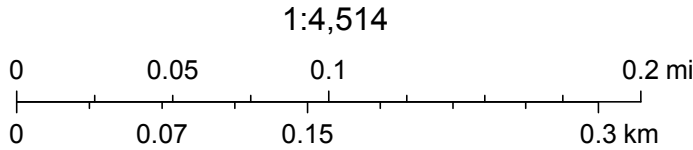
BY: [Signature]

MAP OF EASEMENT



February 11, 2019

- ☐ State Land Records (BTLDSR)
- ☐ Public Land Survey System 2006



Esri, HERE, Garmin, © OpenStreetMap contributors, FDEP, Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community, Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

☐ Checked for Duplicate Document

DM ID

Document Type: **CURRENT UPLAND LEASE**

#2

Instrument: ☐ Parent Lease ☒ Amendment to Lease ☐ Assign't of Lease☐ Partial Release ☐ Release ☐ Easement ☐ Use Agree ☐ Sublease☐ Amend to Sublease ☐ Assign't of Sublease☐ Partial Release of Sublease ☐ Release of Sublease ☐ Other

Lease Number:	4047		
Date:	06-13-2013		
Original County:	MADISON		
Section:	33, 34, 35		
Township:	01S		
Range	11E		
Total Area/Area Unit:	599.45	X Acreage	Square Ft
County Bk/Pg/Type		B	P O
Instrument Number:			

COMMENTS: AMEND #2 TO LEASE #4047

TWIN RIVERS STATE FOREST

DATE PREPPED: 6/20/13 F. CARD; INVENTORY #: 690884

MAA'D For Rescan & Additional Pgs
SCAN BOX # 681

The information on this page was collected during the prep phase of scanning and is an aid for data entry. Please refer to the document for actual information.

Bureau of Public Lands Administration [BPLA]- 2013
Upland Mgm't Section Completed Project Worksheet

ILMS/Upland Action I.D.# 19687 TITLE Worksheet I.D. #

Lessee/Grantee:	DACS / FFS		
Name of Facility:	TWIN RIVERS STATE FOREST		
Number:	4047	Suffix:	County: MADISON
Associated #:	Previous #:		
[Related Lease # if applicable]		[Previous # if Applicable]	
Copy of Deed Relative To Description of Lands attached to Lease	Copy of Site Assessment for Contaminated Lands		
N/A	N/A		

<input type="radio"/> Lease	<input type="radio"/> Sublease	<input type="radio"/> Easement:	<input type="radio"/> Use Agreement
<input type="radio"/> License Agreement	<input type="radio"/> Deed	<input type="radio"/> Other	

<input type="radio"/> Parent:	<input checked="" type="radio"/> Amendment: # 2	<input type="radio"/> Partial Release:	<input type="radio"/> Release:
-------------------------------	---	--	--------------------------------

Reservation Release:	<input type="radio"/> Road R/W	<input type="radio"/> Canal	<input type="radio"/> Oil/Mineral
Status:	<input checked="" type="radio"/> Active	<input type="radio"/> Inactive	
Type:	<input checked="" type="radio"/> State <input type="radio"/> County <input type="radio"/> City <input type="radio"/> Private <input type="radio"/> Non-Profit <input type="radio"/> University <input type="radio"/> Commercial <input type="radio"/> Public <input type="radio"/> Federal <input type="radio"/> Other		
Section:	34		
Township:	01 S		
Range:	11 E		
Acreage:	599.45	Term of Lease:	<input checked="" type="radio"/> 50 <input type="radio"/> 99 <input type="radio"/> Other

Effective Date: 6/13/2013 Expiration Date: 9/28/2044

Mgm't Plan Required: [Yes] or No Mgm't Plan Due: 10/15/2014 [Date]

COMMENTS: RECEIVED JUN 18 2013
TITLE & LAND RECORDS SURVEY & MAPPING
Sarah Branham
T.M.U. # 690884

Worksheet prepared by: DAVID FEWELL

Date: 6/14/2013

ATL1

FDACS CONTRACT #

[599.45] Acres

002491

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT
TRUST FUND OF THE STATE OF FLORIDA

AMENDMENT NUMBER TWO TO LEASE NUMBER 4047
TWIN RIVERS STATE FOREST

THIS LEASE AMENDMENT is entered into this 13th day of June, 2013, by and between the BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA, hereinafter referred to as "LESSOR" and the STATE OF FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, FLORIDA FOREST SERVICE, referred to herein as "LESSEE";

W I T N E S S E T H

WHEREAS, LESSOR, by virtue of Section 253.03, Florida Statutes, holds title to certain lands and property for the use and benefit of the State of Florida; and

WHEREAS, on September 29, 1994, LESSOR and LESSEE entered into Lease Number 4047; and

WHEREAS, LESSOR and LESSEE desire to amend the lease to add land to the leased premises.

NOW THEREFORE, in consideration of the mutual covenants and agreements contained herein, the parties hereto agree as follows:

1. The legal description of the leased premises set forth in Exhibit "A" of Lease Number 4047 is hereby amended to include the real property described in Exhibit "A," attached hereto, and by reference made a part hereof.
2. It is understood and agreed by LESSOR and LESSEE that in each and every respect the terms of the Lease Number 4047, except as amended, shall remain unchanged and in full force and effect and the same are hereby ratified, approved and confirmed by LESSOR and LESSEE as of the date of this amendment.
3. It is understood and agreed by LESSOR and LESSEE that this Amendment Number 2 to Lease Number 4047 is hereby binding upon the parties hereto and their successors and assigns.

IN WITNESS WHEREOF, the parties have caused this lease amendment to be executed on the day and year first above written.

BOARD OF TRUSTEES OF THE INTERNAL
IMPROVEMENT TRUST FUND OF THE
STATE OF FLORIDA

Dave Fewell
Witness

DAVE FEWELL
Print/Type Witness Name

Kathy C Griffin
Witness

Kathy C Griffin
Print/Type Witness Name

By: Cheryl C McCall (SEAL)
CHERYL C. MCCALL, CHIEF
BUREAU OF PUBLIC LAND
ADMINISTRATION, DIVISION OF
STATE LANDS, STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

"LESSOR"

STATE OF FLORIDA
COUNTY OF LEON

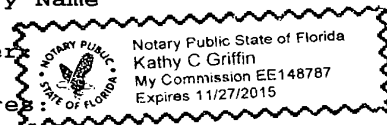
The foregoing instrument was acknowledged before me this 13th day of June, 2013, by Cheryl C. McCall, Chief, Bureau of Public Land Administration, Division of State Lands, State of Florida Department of Environmental Protection, as agent for and on behalf of the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida. She is personally known to me.

Kathy C Griffin
Notary Public, State of Florida

Print/Type Notary Name

Commission Number

Commission Expires



Approved as to Form and Legality

By: James H. McCall
DEP Attorney

STATE OF FLORIDA DEPARTMENT OF
AGRICULTURE AND CONSUMER SERVICES,
FLORIDA FOREST SERVICE

Angelina B. Rains
Witness

Angelina B. Rains
Print/Type Witness Name

Mary O. Davis
Witness

Mary O. Davis
Print/Type Witness Name

By: [Signature] (SEAL)

Alan Edwards
Division of Administration

"LESSEE"

STATE OF FLORIDA
COUNTY OF LEON

The foregoing instrument was acknowledged before me this 5th day of June, 2013, by Alan Edwards as Division of Administration, on behalf of Florida Forest Service, State of Florida Department of Agriculture and Consumer Services. He is personally known to me.

[Signature]
Notary Public, State of Florida

KAREN A. MEYER
Print/Type Notary Name



Commission Number: # EE 840234

Commission Expires: 10/20/2016

This Instrument Prepared By and
Please Return To:

Michael D. Morelly, Esq.
Department of Environmental Protection
3900 Commonwealth Blvd. MS 115
Tallahassee, Florida 32399

Inst:201340032680 Date:3/27/2013 Time:4:27 PM
Doc Stamp-Deed:15032.50
OC, Tim Sanders, Madison County Page 1 of 3 B:1085 P:230

WARRANTY DEED
(STATUTORY FORM - SECTION 689.02, F.S.)

THIS INDENTURE, made this 25th day of March, A.D. 2013, between **DAMASCUS PEANUT COMPANY**, a Georgia corporation, whose address is, 575 Maxwell Street, Arlington, Georgia 39813, grantor, and the **BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA**, whose post office address is c/o Florida Department of Environmental Protection, Division of State Lands, 3900 Commonwealth Boulevard, Mail Station 115, Tallahassee, FL 32399-3000, grantee.

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument and their heirs, legal representatives, successors and assigns. "Grantor" and "grantee" are used for singular and plural, as the context requires and the use of any gender shall include all genders.)

WITNESSETH: That the said grantor, for and in consideration of the sum of Ten Dollars and other good and valuable considerations, to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's successors and assigns forever, the following described land situate, lying and being in Madison County, Florida, to-wit:

See Exhibit "A" attached hereto and by reference made a part hereof.

Property Appraiser's Parcel Identification Number: 33-1S-11-1584-000-000; 34-1S-11-1586-001-000; and 35-1S-11-1588-001-000

This conveyance is subject to easements, restrictions, limitations and conditions of record if any now exist, but any such interests that may have been terminated are not hereby re-imposed.

AND the said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF the grantor has hereunto set grantor's hand and seal, the day and year first above written.

Signed, sealed and delivered in
the presence of:

James Cannon
(Signature of first Witness)

James Cannon
(Printed, name of first Witness)

Betty J. Murdock
(Signature of second Witness)

Betty J. Murdock
(Printed, name of second Witness)

DAMASCUS PEANUT COMPANY

Bryan Willis
By: BRYAN WILLIS, President

(CORPORATE SEAL)

STATE OF GEORGIA

COUNTY OF Early

The foregoing instrument was acknowledged before me this 25th day of March, 2013, by BRYAN WILLIS, as President of and on behalf of DAMASCUS PEANUT COMPANY, who is personally known to me, or who produced proper business as identification.

Leahanna Fuller
Notary Public

(Printed, Typed or Stamped Name of Notary Public)

APPROVED AS TO FORM AND LEGALITY

By: _____
DEP ATTORNEY

DATE: _____

**APPROVED AS TO
FORM AND LEGALITY**

APR 5 2013

Exhibit "A"
Page 4 of 6 Pages
Amendment Number 2 to Lease No. 4047

**BY: MICHAEL D. MORELLY
(DEP ATTORNEY)**

FPL 038953
20210015-EI

EXHIBIT "A"

All that tract or parcel of land situate, lying and being a portion of the Sections 33, 34 and 35, Township 1 South, Range 11 East, Madison County, Florida and being more particularly described as follows:

For a Point of Beginning, begin at a 4"x 4" concrete monument #2392 located at the Southeast corner of the North 1/2 of the Southeast 1/4 of Section 33, Township 1 South, Range 11 East, Madison County, Florida and proceed South 89 degrees 21 minutes 54 seconds West for a distance of 1541.67 feet to an Iron pin located on the East right-of-way margin of River Road (40' R/W); thence North 14 degrees 20 minutes 25 seconds East for a distance of 920.44 feet to an Iron pin, LB #7091; thence North 15 degrees 46 minutes 50 seconds East for a distance of 332.79 feet to an Iron pin, LB #7091; thence North 18 degrees 16 minutes 38 seconds East for a distance of 861.69 feet to an Iron pin, LB #7091; thence South 71 degrees 42 minutes 13 seconds East for a distance of 33.94 feet to an Iron pin, LB #7091; thence North 18 degrees 17 minutes 47 seconds East for a distance of 211.09 feet to an Iron pin, LB #7091; thence along the arc of a curve to the right for a length of 390.05 feet (said curve having a radius of 2499.49 feet, a chord bearing of North 22 degrees 46 minutes 43 seconds East for a distance of 389.65 feet) to an Iron pin, FLA D.O.T.; thence North 27 degrees 17 minutes 36 seconds East 69.38 feet to a point located North 62 degrees 25 minutes 23 seconds West 0.76' from Iron pin #2392 witness corner; thence South 62 degrees 25 minutes 23 seconds East for a distance of 199.12 feet to an Iron pin LB #2392; thence North 30 degrees 12 minutes 10 seconds East for a distance of 38.94 feet to an Iron pin LB #2392; thence North 62 degrees 04 minutes 58 seconds West for a distance of 201.10 feet to a point located North 62 degrees 04 minutes 58 seconds West 1.18 feet from an Iron pin LB #2392 witness corner; thence North 27 degrees 17 minutes 36 seconds East for a distance of 379.97 feet to an Iron pin, LB #7091; thence North 34 degrees 07 minutes 36 seconds East for a distance of 532.30 feet to an Iron pin, LB #7091 located at the Intersection of the East right-of-way margin of River Road (Variable Width R/W) and the South right-of-way margin of State Road No. 8 - Interstate 10 (400' R/W); thence South 79 degrees 39 minutes 30 seconds East for a distance of 7391.68 feet to an Iron pin, LB #7091; thence South 79 degrees 39 minutes 30 seconds East for a distance of 25.00 feet to the ordinary high water line of Suwannee River; thence along the ordinary high water line for the following bearings and distances: South 22 degrees 20 minutes 38 seconds East for a distance of 282.74 feet; South 28 degrees 39 minutes 05 seconds East for a distance of 702.88 feet; South 40 degrees 29 minutes 55 seconds East for a distance of 611.62 feet; South 42 degrees 33 minutes 37 seconds East for a distance of 274.82 feet; South 25 degrees 30 minutes 24 seconds East for a distance of 128.46 feet; South 14 degrees 02 minutes 37 seconds East for a distance of 82.29 feet; South 42 degrees 02 minutes 37 seconds West for a distance of 178.59 feet; South 57 degrees 52 minutes 08 seconds West for a distance of 1124.88 feet; South 69 degrees 05 minutes 03 seconds West for a distance of 580.11 feet; South 65 degrees 41 minutes 31 seconds West for a distance of 686.21 feet; South 75 degrees 57 minutes 16 seconds West for a distance of 545.24 feet; North 83 degrees 24 minutes 10 seconds West for a distance of 320.82 feet; North 52 degrees 49 minutes 46 seconds West for a distance of 121.47 feet; North 28 degrees 30 minutes 58 seconds West for a distance of 482.95 feet; North 27 degrees 28

Florida's First Magnitude Springs
Damascus Peanut Tract
Madison County

BSM
BY SK
Date: 3.06.2013

Page 1 of 2

minutes 35 seconds West for a distance of 269.26 feet; North 66 degrees 44 minutes 50 seconds West for a distance of 522.84 feet; North 81 degrees 37 minutes 37 seconds West for a distance of 311.45 feet; South 88 degrees 20 minutes 28 seconds West for a distance of 357.39 feet; South 83 degrees 10 minutes 40 seconds West for a distance of 373.36 feet; South 81 degrees 05 minutes 23 seconds West for a distance of 281.54 feet, South 81 degrees 44 minutes 31 seconds West for a distance of 201.12 feet; South 65 degrees 46 minutes 09 seconds West for a distance of 48.85 feet; thence leaving the high water line proceed North 00 degrees 48 minutes 03 seconds West for a distance of 63.39 feet to a 4" x 4" concrete monument #2940; thence North 00 degrees 48 minutes 03 seconds West for a distance of 87.81 feet to a 4" x 4" concrete monument #2940 located at the Southeast corner of the North 1/2 of the Southwest 1/4 of Section 34, Township 1 South, Range 11 East, Madison County, Florida; thence South 89 degrees 06 minutes 27 seconds West for a distance of 2639.99 feet to the POINT OF BEGINNING.

Florida's First Magnitude Springs
Damascus Peanut Tract
Madison County

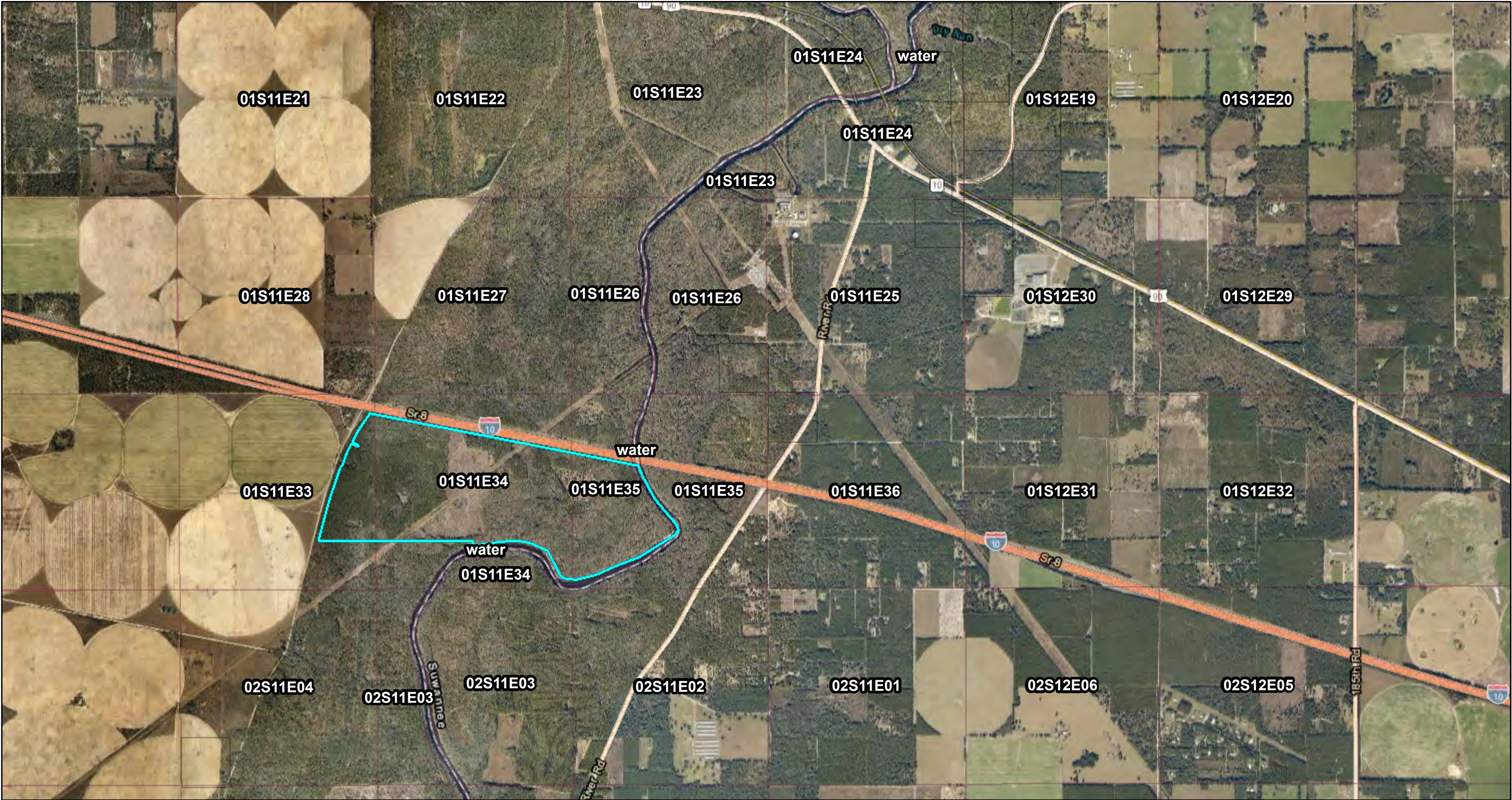
Page 2 of 2

BSM
BY SK
Date: 3.06.2013



Exhibit "A"
Page 6 of 6 Pages
Amendment Number 2 to Lease No. 4047

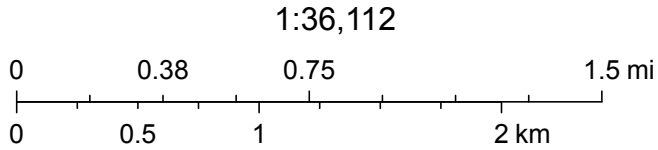
FPL 038955
20210015-EI

MAP OF CUL



February 19, 2019

-  State Land Records (BTLDSR)
-  Public Land Survey System 2006



Esri, HERE, Garmin, © OpenStreetMap contributors, FDEP, Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community, Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

ADF Cover Sheet

PURSUIT ID #34458

DM ID

Document Type: **Agency Deed File**

Original Agency: **FLORIDA FORESTRY SERVICE [434]**

BLA Review #: **327340**

Facility Name; **FLORIDA FIRST MAGNITUDE SPRINGS**

Consideration: **\$10.00**

Document Date: **03-25-2013**

Reservations / Reverter: **N/N**

Original County: **MADISON**

Section: **33, 34, 35**

Twp: **01S**

Rge: **11E**

Total Area / Area Unit: **599.45** (A) Acreage (S) Square Ft

County Book / Page / Type: **MADISON** **B: 1085** **Pg: 230** **O**

County Book / Page / Type: **B:** **PG:** **O**

County/Instrument # **MADISON/201340032680**

Cost (PI): **\$2,147,457.88** **IN FLAIR**

Grantor's Name: **DAMASCUS PEANUT COMPANY**

Date prepped: **4.29.2013** Tax Id # entered: **√** Inventory # **690884**

X MAA'D For Rescan &/or Additional Pgs.
SCAN BOX #

BLA File Cover Page

Pursuit ID # 34458

Fl. Solaris #

BLA Review # 327340

Project Name Florida's First Magnitude Springs

Alias Project Name

Legal Owner Damascus Peanut Company

County Madison

Acres: 599.45

Tax I.D. # 33-1S-11-1584-000-000;
34-1S-11-1586-001-000;
35-1S-11-1588-001-000

Assessed Value: \$2,153,054.62

Purchase Price: \$2,147,457.88

Funding Agency: DSL

Funding Source: Florida Forever

APIS DB Entry Judy Warrick
by: [Name]

COMMENTS: Imu # 690884



Florida Department of Environmental Protection

Date

Memorandum

DATE: April 10, 2013

TO: *Karen McMillan*
Title & Land Records Section
Bureau of Survey & Mapping

FROM: *Sheree Butler*
Closing Section
Bureau of Land Acquisition

RE: **DEED PACKAGE**

Project: Florida's First Magnitude Springs
Seller: Damascus Peanut Company
Date Closed: 3/27/2013
FLAIR Acquisition Cost: \$2,147,457.88

Total Acreage: 599.45
County: Madison
Manager: Florida Forest Service
BLA Review #: 327340

RECEIVED

APR 24 2013

TITLE & LAND RECORDS
SURVEY & MAPPING

Attached and listed below are the documents for the above referenced project:

(Bold highlight denote items attached)

✓	Warranty Deed (Original)
✓	Quitclaim Deed (Original); FEE Simple Deed (Copy)
☒	Easement(s) (Copy) ; Grant of Easement (Copy)
✓	Title Insurance Policy (Original); and Endorsement (Original)
✓	Survey Review Memo; and Survey Waiver (Copy)
✓	Warrant Request Memo(s); and Warrant (Copy)
✓	Executed Settlement Statement (Copy)
✓	Managing Agency, Memo, Email or Explanation (Copy)
✓	Closing Notification (Copy); Agenda Certificate (Copy); Option Agreement (Copy)
✓	OTHER: FLAIR Request Form, Exchange Agreement (Copy); Notice of Reservation of Rights (Original)

NOTE: All other documentation was sent over including the original deed on: N/A

Received by: *Sarah Branham* Date: *4/24/2013*
Title and Land Records Section

Please return a signed copy of this memo to BLA Closing Section attention Sheree via Fax 245-2719 or Mail Station 115 as acknowledgement of receipt. Thank you.

SB/

Attachments

cc: Managing Agency, BPLA with Environmental Affidavit and attachments, and Closing Section Project File

**Department of Environmental Protection
FLAIR - Property Record Component (PRC) Land Addition Request Form**

☐ Land Donation ☐ Land Acquisition by Other State Agency _____
☐ Land Acquired through Exchange (Complete also Form DEP 53-002 for Disposition of Parcel.) ☐ Other
 Submit To: Bureau of Finance and Accounting, Property Accounting Section, MS 75

Submitted by:	Judy Warrick, Closing Supervisor <small>(Printed Name/Title)</small>	 <small>(Signature)</small>	4/12/13 <small>(Date)</small>
	Division of State Lands, Bureau/Section Bureau of Land Acquisition		
Approved by:	Lynda Godfrey, Chief <small>(Printed Name/Title)</small>	 <small>(Signature)</small>	4-16-13 <small>(Date)</small>
	Division of State Lands, Bureau/Section Bureau of Land Acquisition		

1. Please enter the following transactions to the FLAIR PRC and provide a screen print of FLAIR for verification.
2. The BTLDS Document Management (DM) and Property Inventory (PI) information for this BLA# will be updated to agree with this request.

Explanation of Transaction: Acquisition of this parcel will fill a critical gap in state lands located along the Suwannee River that are designed to protect surface water flow, water recharge, and provide critical greenway linkages.

BLA#		L A		3 2 7 3 4 0	
Organization Code (11)					
3 7 1 0 3 1 0 0 0 0 0					
EO (2)		Object Code (6)		Category (6)	
N C		5 6 2 0 0 0		0 8 4 1 0 8	
County					
Madison					
Acquisition Project Name Description (DM) and Acreage (PI) (35)					
F L 1st M a g n i t u d e S p r i n g s 5 9 9 . 4 5 a c r e s					
Acquisition Date (DM) (8) (MM/DD/YYYY)		Seller/Donor (DM) (20)		Project Number (5) (When Applicable)	
0 3 / 2 7 / 2 0 1 3		D a m a s c u s P e a n u t C o m		5 0 1 0 8	
Acquisition Amount (PI) (13)		Cash Boot Received (if Applicable)			
2, 1 4 7, 4 5 7. 8 8		0. 0 0			

3. The most official documents available to support this request are checked below and copies attached.

<p><u>Acreage (PI)</u></p> <p><input checked="" type="checkbox"/> BSM Memo or Waiver Memo</p> <p><input type="checkbox"/> Survey</p> <p><input type="checkbox"/> Deed or Court Documents</p> <p><input type="checkbox"/> DRP Unit Data Record</p> <p><input type="checkbox"/> Other _____</p> <p><input checked="" type="checkbox"/> Deed</p> <p><input type="checkbox"/> Court Documents - OT/SFJ - (Order of Taking/Stipulated Final Judgment)</p>	<p><u>Acquisition Amount (PI)</u></p> <p><input checked="" type="checkbox"/> Closing Statement/Sales Contract</p> <p><input type="checkbox"/> Voucher</p> <p><input type="checkbox"/> Deed or Court Documents</p> <p><input type="checkbox"/> Title Insurance</p> <p><input type="checkbox"/> Documentary Stamp Calculation</p> <p><input type="checkbox"/> Agenda Item</p> <p><input type="checkbox"/> DRP Unit Data Record</p> <p><input checked="" type="checkbox"/> Other Closing Notification</p>	<p><u>Acquisition Date (DM)</u></p> <p><input checked="" type="checkbox"/> Closing Statement</p> <p><input type="checkbox"/> Voucher</p> <p><input type="checkbox"/> Deed or Court Documents</p>
--	--	--

FOR BUREAU OF FINANCE AND ACCOUNTING USE ONLY		Property Doc.	
VO.	Receipt Number	ODN.	
FLAIR PRC Correction Approved by:		Date:	
Correction entered into FLAIR PRC by:		Date:	

Additional remarks or explanation (if needed):

CC: Division of State Lands, Bureau of Land Acquisition, Chief (MS 115)
 Division of State Lands, Bureau of Survey and Mapping, Title and Land Records Section, (MS 108)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

MARJORY STONEMAN DOUGLAS BUILDING
3900 COMMONWEALTH BOULEVARD
TALLAHASSEE, FLORIDA 32399-3000

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

March 22, 2013

The Honorable Jeff Atwater
Chief Financial Officer
The Capitol
Tallahassee, Florida 32399

Re: Request for Warrant

Project Name/Number: *Florida's First Magnitude Springs Florida Forever Project/50108*

County: *Madison*

Tax ID Number: *33-1S-11-1584-000-000; 34-1S-11-1586-001-000; 35-1S-11-1588-001-000*

Legal Description: *Sections 33, 34, 35, Township 1 South, Range 11 East*

Warrant Type: *Other*

Dear Chief Financial Officer:

Pursuant to the Contract for Sale and Purchase, please issue a state warrant in the total amount of \$2,147,457.88 payable to: Davis, Schnitker, Reeves & Browning Trust FEID/SSN # 59-2207374

Seller's Name			Acreage Amount	BLA Review Number
<i>Damascus Peanut Company</i>			<i>599.45</i>	<i>327340</i>
Object Code/Description				
131570 Closing Cost	132620 Title Work	561000 Buildings	563000 Other Structures and Improvements (Infrastructure)	520000 Modular Buildings (Mobile Homes)
<i>\$343,852.26</i>				
532100 Easements	533100 Land Use Rights	562000 Land	Total Purchase Amount	
		<i>\$1,803,605.62</i> *	<i>\$2,147,457.88</i>	

Funding Agency/Source: *DSL/FF*
Organization/EO Code: *3710-3100-000/NC*
Fund Number: *348014*
Category-Year: *084108/09*

FOR BTLDs

This Wire Transfer is needed by March 27, 2013.

Upon closing of the above purchases, the fee simple title will vest in the Board of Trustees of the Internal Improvement Trust Fund, of the State of Florida.

Sincerely,

Lynda I. Godfrey
Lynda I Godfrey, Chief
Bureau of Land Acquisition
Division of State Lands

Please email Daphne Thomas or Shereè Butler for Warrant Pickup!

JKW/dt

SETTLEMENT STATEMENT

SELLER: Damascus Peanut Company

BUYER: Board of Trustees of the Internal Improvement Fund of the State of Florida

DATE: March 27, 2013

CLOSING AGENT: Davis, Schnitker, Reeves & Browning, P.A.

PROPERTY LOCATION: See Attached Exhibit "A"

FILE NUMBER:

BUYER'S EXPENSES

None

SELLER'S EXPENSES

Documentary stamps on deed of conveyance	\$ 15,032.50
Recording fee for deed of conveyance	44.00
Title search and owner's title insurance policy	8,225.00
Seller's attorney's fees & costs	20,000.00
Survey update	150.00
2013 ad valorem taxes (from January 1 to closing date)**	400.76
Fee due to Rich Property and Investment Group, Inc. to cancel Option	300,000.00
<hr/>	
Total of Seller's expenses	\$343,852.26

BUYER'S RECAP

Adjusted Purchase Price*	\$2,147,457.88
<hr/>	
Total due from Buyer at closing	\$2,147,457.88

APPROVED FOR CLOSING

MAR 27 2013

BY: MICHAEL D. MORELLY
(DEP ATTORNEY)

SELLER'S RECAP

Purchase Price*	\$2,147,457.88
Less Seller's expenses	343,852.26

* Total due to Seller at closing	\$1,803,605.62
----------------------------------	----------------

FUNDS REQUIRED FOR CLOSING

Funds required from Buyer at closing	\$2,147,457.88
--------------------------------------	----------------

CHECKS TO BE WRITTEN AT CLOSING

Madison County Clerk of Court	\$ 15,076.50
Davis, Schnitker, Reeves & Browning, P.A.	28,225.00
Southeastern Surveying, Inc.	150.00
Madison County Tax Collector	400.76
Rich Property and Investment Group, Inc.	300,000.00
Damascus Peanut Company	1,803,605.62

Total amount of checks	\$2,147,457.88
------------------------	----------------

* Contract purchase price of \$2,153,054.62, less \$5,596.74 (being the price adjustment of 34 days multiplied by \$164.61 per day).

** 2012 taxes for Section 33 land - \$ 202.49
2012 taxes for Section 34 land - 1,112.95
2012 taxes for Section 35 land - 385.80

Total	\$1,701.24
-------	------------

\$1,701.24 divided by 365 days equals \$4.66 per day.

\$4.66 multiplied by 86 days (January 1, 2013 to March 27, 2013) equals \$400.76.

Parties agree that no liability is assumed by Settlement Agent for the accuracy of the information furnished by others as shown on the Settlement Statement. Settlement Agent hereby expressly reserves the right to deposit any amounts collected for disbursement in an interest bearing account in a federally insured institution and to credit any interest so earned to its own account as additional compensation for its services in this transaction.

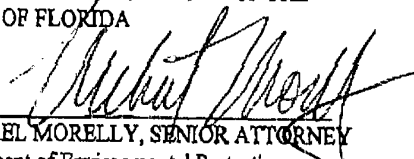
The foregoing Settlement Statement is approved, and the closing agent is authorized to disburse closing proceeds consistent therewith.

CERTIFICATION OF BUYER, SELLER AND MANAGING AGENCY

I have carefully reviewed the Settlement Statement and to the best of my knowledge and belief, it is a true and accurate statement of all receipts and disbursement made on my account by me in this transaction. I further certify that I have received a copy of the Settlement Statement. By execution of this Settlement Statement, Seller does not represent any concurrence in the Seller's claimed fair market value of the property being purchased.

Buyer:

BOARD OF TRUSTEES OF THE INTERNAL
IMPROVEMENT TRUST FUND OF THE
STATE OF FLORIDA

By: 
MICHAEL MORELLY, SENIOR ATTORNEY
Department of Environmental Protection
As attorney for and on behalf of the
Board of Trustees of the Internal Improvement
Trust Fund of the State of Florida

Seller:

DAMASCUS PEANUT COMPANY

By: 
BRYAN WILLIS, President

The foregoing statement is a true and accurate account of this transaction. I have caused or will cause the funds to be disbursed in accordance with this statement.

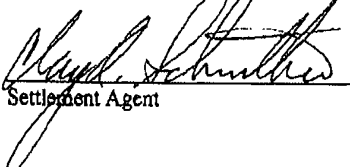
 3/27/13
Settlement Agent Date

EXHIBIT "A"

All that tract or parcel of land situate, lying and being a portion of the Sections 33, 34 and 35, Township 1 South, Range 11 East, Madison County, Florida and being more particularly described as follows:

For a Point of Beginning, begin at a 4"x 4" concrete monument #2392 located at the Southeast corner of the North 1/2 of the Southeast 1/4 of Section 33, Township 1 South, Range 11 East, Madison County, Florida and proceed South 89 degrees 21 minutes 54 seconds West for a distance of 1541.67 feet to an Iron pin located on the East right-of-way margin of River Road (40' R/W); thence North 14 degrees 20 minutes 25 seconds East for a distance of 920.44 feet to an Iron pin, LB #7091; thence North 15 degrees 46 minutes 50 seconds East for a distance of 332.79 feet to an Iron pin, LB #7091; thence North 18 degrees 16 minutes 38 seconds East for a distance of 861.69 feet to an Iron pin, LB# 7091; thence South 71 degrees 42 minutes 13 seconds East for a distance of 33.94 feet to an Iron pin, LB #7091; thence North 18 degrees 17 minutes 47 seconds East for a distance of 211.09 feet to an Iron pin, LB #7091; thence along the arc of a curve to the right for a length of 390.05 feet (said curve having a radius of 2499.49 feet, a chord bearing of North 22 degrees 46 minutes 43 seconds East for a distance of 389.65 feet) to an Iron pin, FLA D.O.T.; thence North 27 degrees 17 minutes 36 seconds East 69.38 feet to a point located North 62 degrees 25 minutes 23 seconds West 0.76' from Iron pin #2392 witness corner; thence South 62 degrees 25 minutes 23 seconds East for a distance of 199.12 feet to an Iron pin LB #2392; thence North 30 degrees 12 minutes 10 seconds East for a distance of 38.94 feet to an iron pin LB #2392; thence North 62 degrees 04 minutes 58 seconds West for a distance of 201.10 feet to a point located North 62 degrees 04 minutes 58 seconds West 1.18 feet from an Iron pin LB #2392 witness corner; thence North 27 degrees 17 minutes 36 seconds East for a distance of 379.97 feet to an Iron pin, LB #7091; thence North 34 degrees 07 minutes 36 seconds East for a distance of 532.30 feet to an Iron pin, LB #7091 located at the intersection of the East right-of-way margin of River Road (Variable Width R/W) and the South right-of-way margin of State Road No. 8 - Interstate 10 (400' R/W); thence South 79 degrees 39 minutes 30 seconds East for a distance of 7391.68 feet to an Iron pin, LB #7091; thence South 79 degrees 39 minutes 30 seconds East for a distance of 25.00 feet to the ordinary high water line of Suwannee River; thence along the ordinary high water line for the following bearings and distances: South 22 degrees 20 minutes 38 seconds East for a distance of 282.74 feet; South 28 degrees 39 minutes 05 seconds East for a distance of 702.88 feet; South 40 degrees 29 minutes 55 seconds East for a distance of 611.62 feet; South 42 degrees 33 minutes 37 seconds East for a distance of 274.82 feet; South 25 degrees 30 minutes 24 seconds East for a distance of 128.46 feet; South 14 degrees 02 minutes 37 seconds East for a distance of 82.29 feet; South 42 degrees 02 minutes 37 seconds West for a distance of 178.59 feet; South 57 degrees 52 minutes 08 seconds West for a distance of 1124.88 feet; South 69 degrees 05 minutes 03 seconds West for a distance of 580.11 feet; South 65 degrees 41 minutes 31 seconds West for a distance of 686.21 feet; South 75 degrees 57 minutes 16 seconds West for a distance of 545.24 feet; North 83 degrees 24 minutes 10 seconds West for a distance of 320.82 feet; North 52 degrees 49 minutes 46 seconds West for a distance of 121.47 feet; North 28 degrees 30 minutes 58 seconds West for a distance of 482.95 feet; North 27 degrees 28

Florida's First Magnitude Springs
Damascus Peanut Tract
Madison County

ESM
BY SK
Date: 3.06.2013

minutes 35 seconds West for a distance of 269.26 feet; North 66 degrees 44 minutes 50 seconds West for a distance of 522.84 feet; North 81 degrees 37 minutes 37 seconds West for a distance of 311.45 feet; South 88 degrees 20 minutes 28 seconds West for a distance of 357.39 feet; South 83 degrees 10 minutes 40 seconds West for a distance of 373.36 feet; South 81 degrees 05 minutes 23 seconds West for a distance of 281.54 feet, South 81 degrees 44 minutes 31 seconds West for a distance of 201.12 feet; South 65 degrees 46 minutes 09 seconds West for a distance of 48.85 feet; thence leaving the high water line proceed North 00 degrees 48 minutes 03 seconds West for a distance of 63.39 feet to a 4" x 4" concrete monument #2940; thence North 00 degrees 48 minutes 03 seconds West for a distance of 87.81 feet to a 4" x 4" concrete monument #2940 located at the Southeast corner of the North 1/2 of the Southwest 1/4 of Section 34, Township 1 South, Range 11 East, Madison County, Florida; thence South 89 degrees 06 minutes 27 seconds West for a distance of 2639.99 feet to the POINT OF BEGINNING.

Florida's First Magnitude Springs
Damascus Peanut Tract
Madison County

BSM
BY SK
Date: 3.06.2013

Page 2 of 2

Board of Trustees
Agenda - March 19, 2013
Substitute Page Four

Substitute Item 2, cont.

COUNTY: Madison

LOCATION: Sections 33 through 35, Township 01 South, Range 11 East

CONSIDERATION: \$2,153,054.62

<u>PARCEL</u>	<u>ACRES</u>	<u>APPRAISED BY:</u>		<u>APPROVED</u> <u>VALUE</u>	<u>SELLER'S</u> <u>PURCHASE</u> <u>PRICE</u>	<u>TRUSTEES'</u> <u>PURCHASE</u> <u>PRICE</u>	<u>OPTION</u> <u>DATE</u>
		<u>Carlton</u> <u>(04/11/12)</u>	<u>Sutte</u> <u>(04/11/12)</u>				
Damascus	608.8*	\$2,009,000	\$2,190,000	\$2,160,000**	\$1,708,000*** (100%)	\$2,153,054.62****	April 15, 2013

* This represents the appraised acreage amount.

** The value was reduced due to a reduction in acreage to 599.45 once the survey was completed.

*** Purchase date February 15, 2012

**** \$3,592 per acre

STAFF REMARKS: The parcel is located within the Florida's First Magnitude Springs Florida Forever project. This project is ranked first in the Florida Forever Partnerships and Regional Incentives project category, which was approved by the Board of Trustees on December 11, 2012. The project contains 14,785 acres, of which 9,071 acres have been acquired or are under agreement to be acquired. If the Board of Trustees approves this agreement, 5,714 acres, or 39 percent of the project, will remain to be acquired.

Project Description

Large springs of clear, continuously flowing water are among Florida's most famous and important natural and recreational resources. The cavernous, water-filled rocks of the Floridan Aquifer supply the largest springs. By preserving land around springs, the Florida's First Magnitude Springs project will aid in the protection of springs, karst windows, and the Floridan Aquifer from the effects of commercial, residential, and agricultural runoff; clearcutting and mining; and unsupervised recreation.

Acquiring this parcel will fill a critical gap in state lands located along the Suwannee River that are designed to protect surface water flow, water recharge, and provide critical greenway linkages. This parcel borders land owned by the Suwannee River Water Management District (SRWMD) that is managed by the Florida Forest Service as the Twin Rivers State Forest and the Florida Fish and Wildlife Conservation Commission as the Twin Rivers Wildlife Management Area. Because this parcel is bordered by conservation lands and has county-maintained road access, its location makes it attractive for development which could create management difficulties.

This parcel is undeveloped and is a predominately natural, mixed pine and hardwood community, with approximately 90 acres of floodplain forest buffering the Suwannee River. Floodplain wetland communities comprise approximately 50 percent of its acreage. The tract provides approximately 1.6 miles of river frontage on the west bank of the river and mirrors the SRWMD's 1,222-acre Anderson Spring Tract on the east bank. This parcel exhibits numerous

Substitute Item 2, cont.

drainage features, principally river sloughs, and is within the groundwater discharge zone of the Suwannee River. The acquisition of this parcel will provide protection for spring shed and aquifer recharge, as well as floodplain and surface water protection for the Suwannee River.

This parcel lies at least partially within the springshed for Anderson Spring, a second magnitude spring vent, located on state lands directly across the Suwannee River from this parcel. While the spring vent does not exist on this parcel, cave divers have mapped a connecting cave system going west under the Suwannee River channel toward this parcel then branching into two sections which continue traveling inland. Thus, this parcel is over a major portion of Anderson Springs's conduit and has a high spring recharge protection potential by its proximity.

A large number of springs are located along the Suwannee River, and its tributary, the Withlacoochee River North. Ranging both north and south of this parcel, those spring sites that are part of the Florida's First Magnitude Springs Florida Forever project boundary include Hardee Springs, Madison Blue Springs, Falmouth Spring, and Lafayette Blue Spring.

Mortgages and Liens

All mortgages and liens will be satisfied at the time of closing. There is a 175-foot-wide easement in favor of Florida Power Corporation. There is a 50-foot-wide easement in favor of Florida Gas Transmission located within the 175-foot-wide easement. Lastly, there is a 16.5-foot-wide easement in favor of AT&T along the I-10 right-of-way line.

With the exception of approximately 100 acres, there are two outstanding oil, gas, and mineral (OGM) reservations over the parcel. The first reservation covers 230 acres and reserves 100 percent interest in OGM. The second reservation covers 290 acres and reserves 50 percent interest in OGM. Both OGM reservations do not allow for surface mining. The Department of Environmental Protection's (DEP) Florida Geological Survey provided a written assessment of the mineral resource potential, concluding the potential for discovery of hydrocarbons at the subject parcel was low. The appraisers considered all of these conditions in the valuation of this parcel and concluded the OGM reservations do not decrease the value of this parcel.

On June 22, 1999, the Board of Trustees approved a staff recommendation to delegate to DEP the authority to review and evaluate marketability issues as they arise on all chapter 259, F.S., acquisitions and to resolve them appropriately. Therefore, DEP staff will review, evaluate, and implement an appropriate resolution for any title issues that arise prior to closing.

Closing Information

A title insurance policy will be provided by the seller prior to closing. A survey and an environmental site evaluation have been reviewed and approved by DEP.

Management

The property will be managed by the Florida Forest Service as part of the Twin Rivers State Forest.

Board of Trustees
Agenda - March 19, 2013
Substitute Page Six

Substitute Item 2, cont.

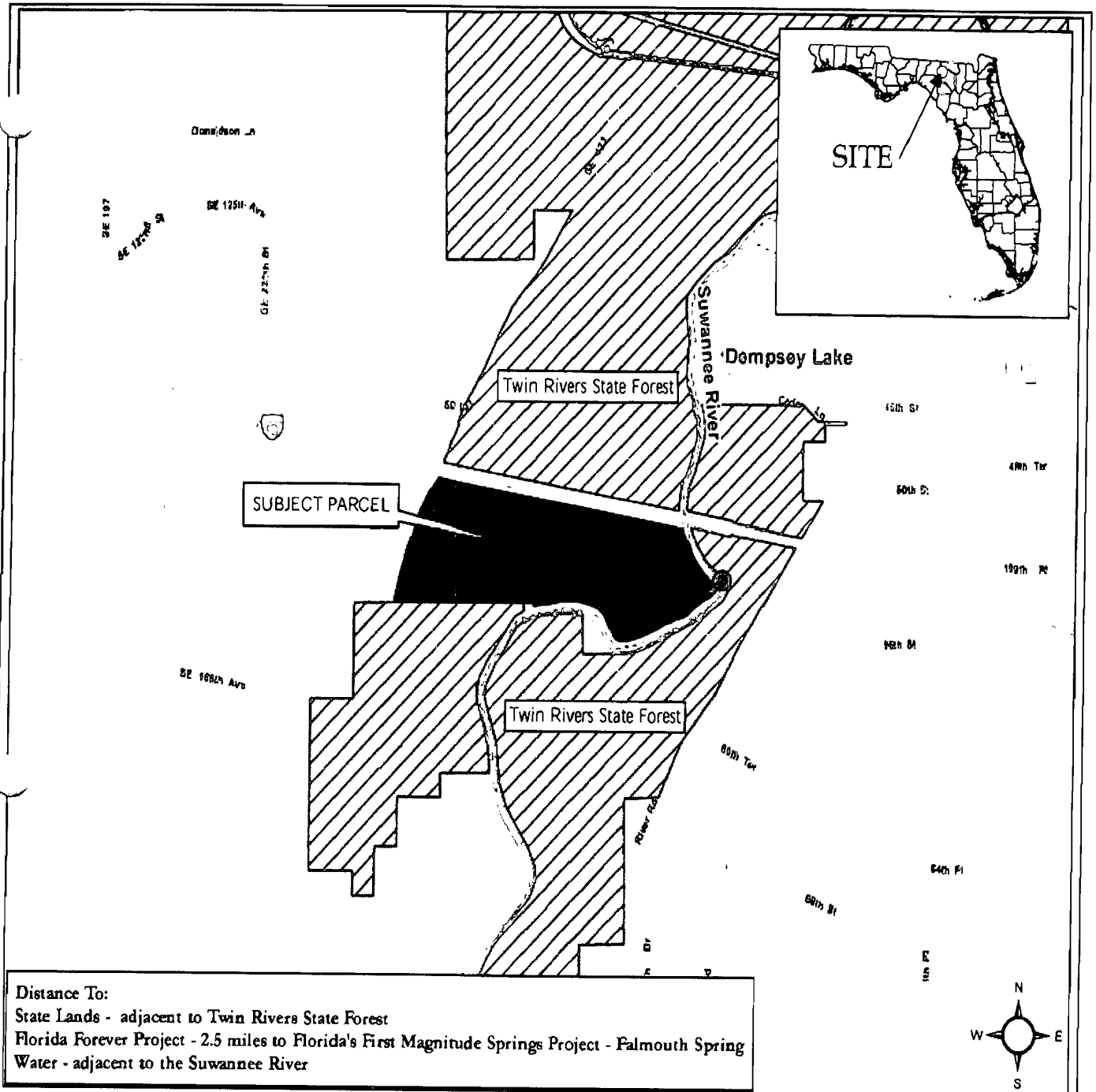
Comprehensive Statement

This acquisition is consistent with section 187.201(9), F.S., the Natural Systems and Recreational Lands' section of the State Comprehensive Plan.

(See Attachment 2, Pages 1-39)

RECOMMEND APPROVAL

Item 2







Distance To:

State Lands - adjacent to Twin Rivers State Forest

Florida Forever Project - 2.5 miles to Florida's First Magnitude Springs Project - Falmouth Spring

Water - adjacent to the Suwannee River

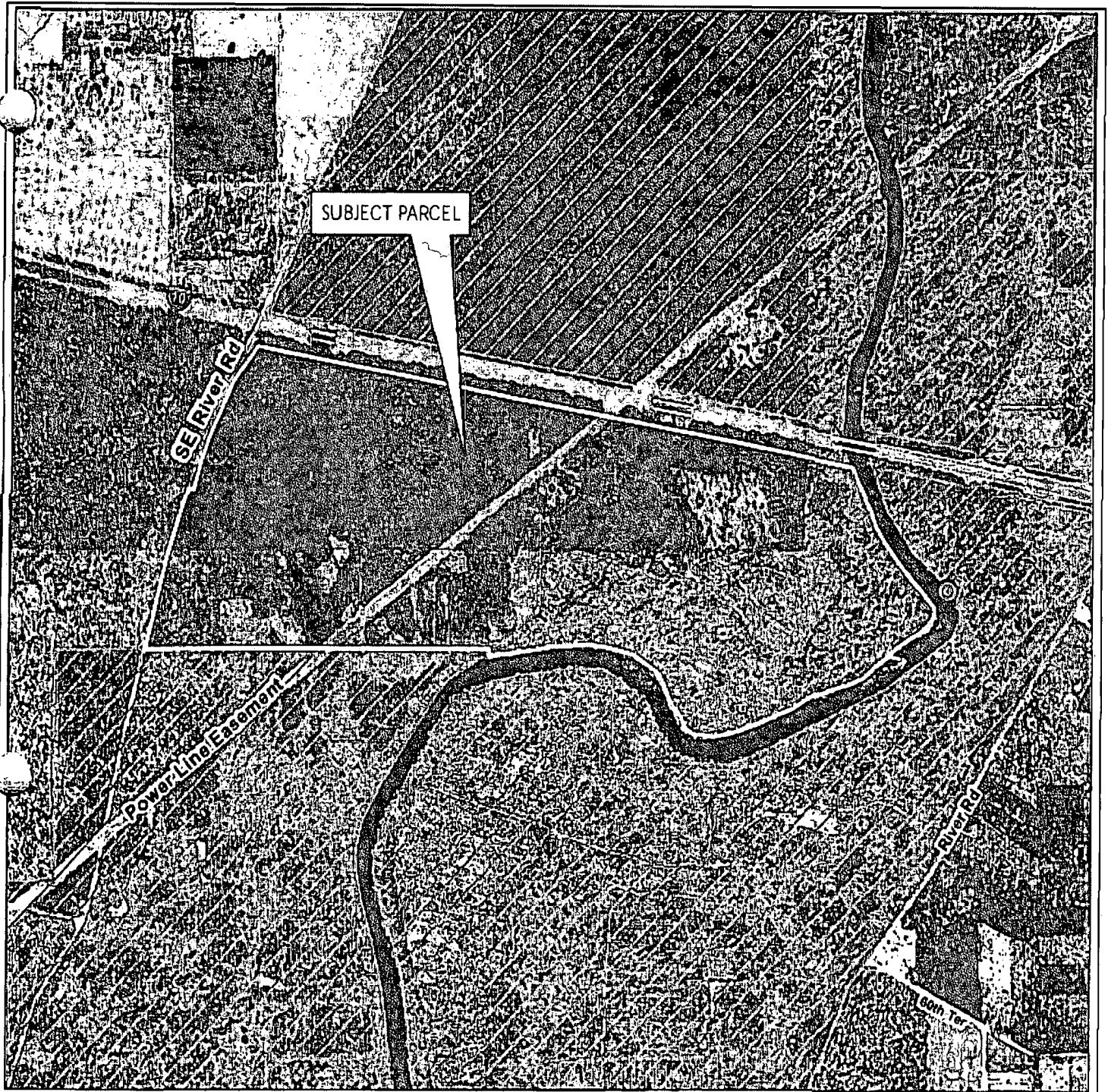
-  Subject Parcel
 Anderson Spring
 Anderson Spring Cave
 State Managed Conservation Lands

0 0.25 0.5 1 Miles

Florida's First Magnitude Springs / Damascus Peanut Company

Sections 33, 34 & 35, Township 01 South, Range 11 East

Madison County, Florida



Subject Parcel



Anderson Spring

0 500 1,000 2,000
Feet



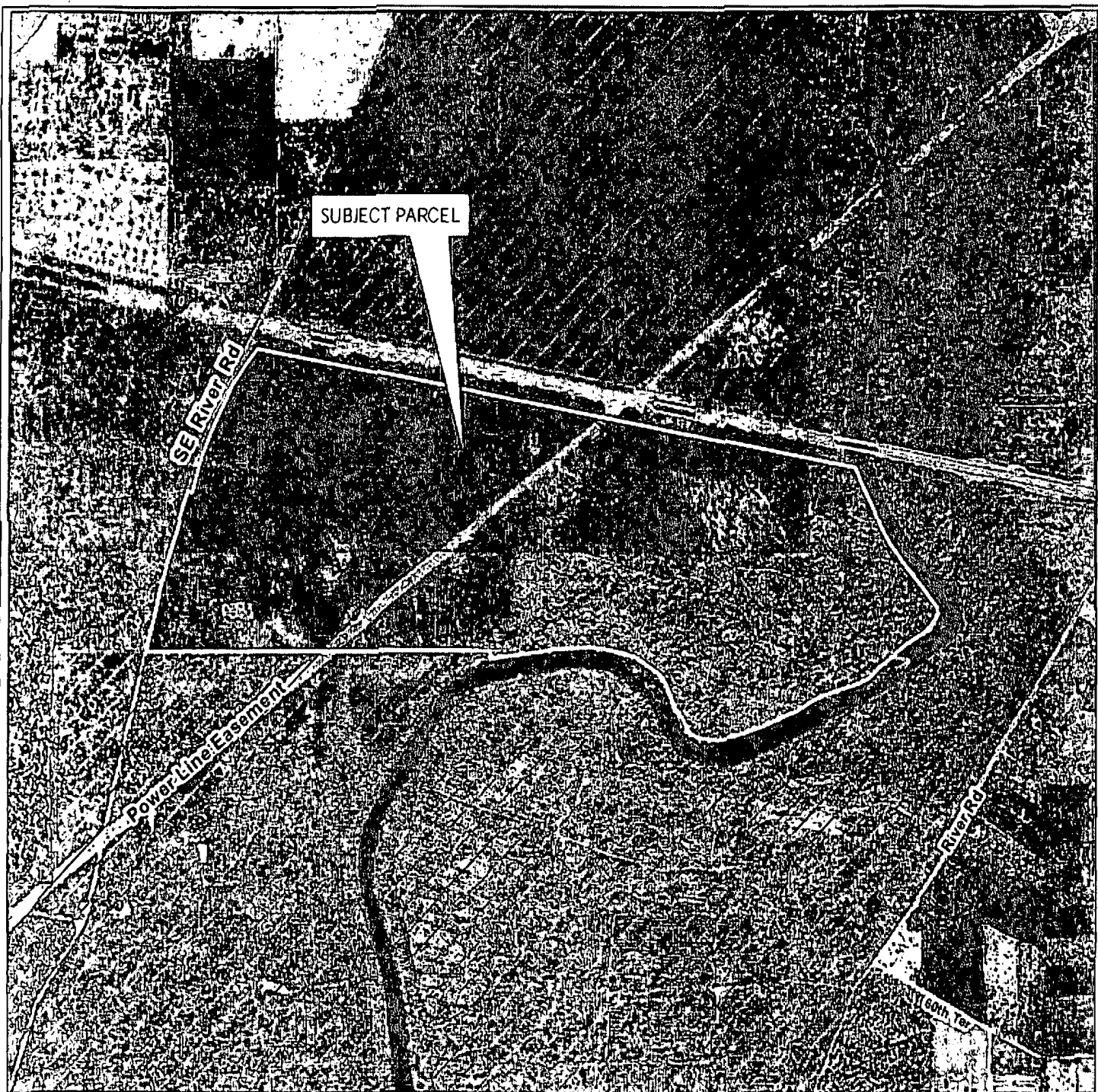
State Managed Conservation Lands



Florida's First Magnitude Springs / Damascus Peanut Company

Sections 33, 34 & 35, Township 01 South, Range 11 East

Madison County, Florida



-  Subject Parcel
-  Anderson Spring
-  State Managed Conservation Lands

0 500 1,000 2,000
Feet



Florida's First Magnitude Springs / Damascus Peanut Company

Sections 33, 34 & 35, Township 01 South, Range 11 East

Madison County, Florida

FPL 038973

ATTACHMENT 10015

Myant sign off

Warrick, Judy

From: Godfrey, Lynda
Sent: Wednesday, March 27, 2013 10:28 AM
To: 'Ray, Sandy'
Cc: Warrick, Judy
Subject: RE: Management - Twin Rivers State Forest - Damascus

Thanks! (I also got your v. mail.) Have a nice day.

Please take a few minutes to share your comments on the service you received from the department by clicking on this link [DEP Customer Survey](#).

From: Ray, Sandy [<mailto:Sandy.Ray@freshfromflorida.com>]
Sent: Wednesday, March 27, 2013 9:59 AM
To: Godfrey, Lynda
Cc: Warrick, Judy
Subject: Management - Twin Rivers State Forest - Damascus

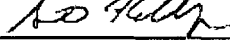
The Florida Forest Service (FFS) has reviewed the title commitment, environmental site assessment and the survey. Based on the information that we currently have, FFS is willing to manage this parcel as an addition to Twin Rivers State Forest.

Sandy Ray
Land Program Coordinator
Florida Forest Service
850/414-9926

**DEPARTMENT OF ENVIRONMENTAL PROTECTION
SURVEY AND MAP REVIEW MEMO**

TO: Daphne Thomas, Program Analyst II
Bureau of Real Estate Services

FROM: Steve Kellogg, PLSM
Bureau of Survey & Mapping

Signature: 
March 26, 2013

PROJECT NAME: Florida's First Magnitude Springs

OWNER'S NAME: Damascus Peanut Company

PARCEL NUMBERS: 33-1S-11-1584-000-000, 34-1S-11-1586-001-000, 35-1S-11-1588-001-000

BSM OFFICE FILE NUMBER:

Sections 33, 34, 35, Township 1 South, Range 11 East

COMMENTS: There are fences along the North, South and East boundaries. There is an above ground power transmission line, a buried gas line and a buried fiber optic line located on the property.

Encumbered Areas included within total area:

175' wide Florida Power Corporation (FPC) Easement (OR 13/5, OR 14/413, OR 26/82) – 17.28 acres

16.5' wide AT&T Easement (OR 179/531, OR 181/833, amended OR 571/293) - 2.77 acres

50' wide Florida Gas Transmission Company Easement (OR 974/219) – 4.90 acres (located within FPC Easement)

AREA: 599.45 +/- acres

- This property does appear to be waterfront. It fronts on the Suwannee River.
- The property is adjacent to SE 165th Avenue/River Road, a public right of way.
- There is improved access to the property.
- A title insurance commitment dated February 21, 2013 has been reviewed.
- The legal description was prepared by the surveyor.
- Attached are four copies of the approved survey.

This Instrument Prepared By and
Please Return To:

Michael D. Morelly, Esq.
Department of Environmental Protection
3900 Commonwealth Blvd. MS 115
Tallahassee, Florida 32399

Inst:201340032680 Date:3/27/2013 Time:4:27 PM
Doc Stamp-Deed:15032.50
#3-DC,Tim Sanders, Madison County Page 1 of 3 B:1085 P:230

**WARRANTY DEED
(STATUTORY FORM - SECTION 689.02, F.S.)**

THIS INDENTURE, made this 25th day of March, A.D. 2013, between **DAMASCUS PEANUT COMPANY**, a Georgia corporation, whose address is, 575 Maxwell Street, Arlington, Georgia 39813, grantor, and the **BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA**, whose post office address is c/o Florida Department of Environmental Protection, Division of State Lands, 3900 Commonwealth Boulevard, Mail Station 115, Tallahassee, FL 32399-3000, grantee.

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument and their heirs, legal representatives, successors and assigns. "Grantor" and "grantee" are used for singular and plural, as the context requires and the use of any gender shall include all genders.)

WITNESSETH: That the said grantor, for and in consideration of the sum of Ten Dollars and other good and valuable considerations, to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's successors and assigns forever, the following described land situate, lying and being in Madison County, Florida, to-wit:

See Exhibit "A" attached hereto and by reference made a part hereof.

Property Appraiser's Parcel Identification Number: 33-1S-11-1584-000-000; 34-1S-11-1586-001-000; and 35-1S-11-1588-001-000

This conveyance is subject to easements, restrictions, limitations and conditions of record if any now exist, but any such interests that may have been terminated are not hereby re-imposed.

AND the said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF the grantor has hereunto set grantor's hand and seal, the day and year first above written.

Signed, sealed and delivered in
the presence of:

James Cannon
(Signature of first Witness)

James Cannon
(Printed, name of first Witness)

Betty J. Murdock
(Signature of second Witness)

Betty J. Murdock
(Printed, name of second Witness)

DAMASCUS PEANUT COMPANY

By: Bryan Willis
BRYAN WILLIS, President

(CORPORATE SEAL)

STATE OF GEORGIA
COUNTY OF Early

The foregoing instrument was acknowledged before me this 25th day of March, 2013, by **BRYAN WILLIS**, as President of and on behalf of **DAMASCUS PEANUT COMPANY**, who is personally known to me, or who produced driver's license as identification.

Liquor Pullen
Notary Public

(Printed, Typed or Stamped Name of Notary Public)

APPROVED AS TO FORM AND LEGALITY

By: _____
DEP ATTORNEY

DATE: _____

APPROVED AS TO
FORM AND LEGALITY

APR 5 2013

BY: MICHAEL D. MORELLY
(DEP ATTORNEY)

EXHIBIT "A"

All that tract or parcel of land situate, lying and being a portion of the Sections 33, 34 and 35, Township 1 South, Range 11 East, Madison County, Florida and being more particularly described as follows:

For a Point of Beginning, begin at a 4"x 4" concrete monument #2392 located at the Southeast corner of the North 1/2 of the Southeast 1/4 of Section 33, Township 1 South, Range 11 East, Madison County, Florida and proceed South 89 degrees 21 minutes 54 seconds West for a distance of 1541.67 feet to an Iron pin located on the East right-of-way margin of River Road (40' R/W); thence North 14 degrees 20 minutes 25 seconds East for a distance of 920.44 feet to an Iron pin, LB #7091; thence North 15 degrees 46 minutes 50 seconds East for a distance of 332.79 feet to an iron pin, LB #7091; thence North 18 degrees 16 minutes 38 seconds East for a distance of 861.69 feet to an Iron pin, LB# 7091; thence South 71 degrees 42 minutes 13 seconds East for a distance of 33.94 feet to an iron pin, LB #7091; thence North 18 degrees 17 minutes 47 seconds East for a distance of 211.09 feet to an iron pin, LB #7091; thence along the arc of a curve to the right for a length of 390.05 feet (said curve having a radius of 2499.49 feet, a chord bearing of North 22 degrees 46 minutes 43 seconds East for a distance of 389.65 feet) to an Iron pin, FLA D.O.T.; thence North 27 degrees 17 minutes 36 seconds East 69.38 feet to a point located North 62 degrees 25 minutes 23 seconds West 0.76' from Iron pin #2392 witness corner; thence South 62 degrees 25 minutes 23 seconds East for a distance of 199.12 feet to an iron pin LB #2392; thence North 30 degrees 12 minutes 10 seconds East for a distance of 38.94 feet to an iron pin LB #2392; thence North 62 degrees 04 minutes 58 seconds West for a distance of 201.10 feet to a point located North 62 degrees 04 minutes 58 seconds West 1.18 feet from an Iron pin LB #2392 witness corner; thence North 27 degrees 17 minutes 36 seconds East for a distance of 379.97 feet to an iron pin, LB #7091; thence North 34 degrees 07 minutes 36 seconds East for a distance of 532.30 feet to an iron pin, LB #7091 located at the intersection of the East right-of-way margin of River Road (Variable Width R/W) and the South right-of-way margin of State Road No. 8 - Interstate 10 (400' R/W); thence South 79 degrees 39 minutes 30 seconds East for a distance of 7391.68 feet to an iron pin, LB #7091; thence South 79 degrees 39 minutes 30 seconds East for a distance of 25.00 feet to the ordinary high water line of Suwannee River; thence along the ordinary high water line for the following bearings and distances: South 22 degrees 20 minutes 38 seconds East for a distance of 282.74 feet; South 28 degrees 39 minutes 05 seconds East for a distance of 702.88 feet; South 40 degrees 29 minutes 55 seconds East for a distance of 611.62 feet; South 42 degrees 33 minutes 37 seconds East for a distance of 274.82 feet; South 25 degrees 30 minutes 24 seconds East for a distance of 128.46 feet; South 14 degrees 02 minutes 37 seconds East for a distance of 82.29 feet; South 42 degrees 02 minutes 37 seconds West for a distance of 178.59 feet; South 57 degrees 52 minutes 08 seconds West for a distance of 1124.88 feet; South 69 degrees 05 minutes 03 seconds West for a distance of 580.11 feet; South 65 degrees 41 minutes 31 seconds West for a distance of 686.21 feet; South 75 degrees 57 minutes 16 seconds West for a distance of 545.24 feet; North 83 degrees 24 minutes 10 seconds West for a distance of 320.82 feet; North 52 degrees 49 minutes 46 seconds West for a distance of 121.47 feet; North 28 degrees 30 minutes 58 seconds West for a distance of 482.95 feet; North 27 degrees 28

Florida's First Magnitude Springs
Damascus Peanut Tract
Madison County

BSM
BY SK
Date: 3.06.2013

minutes 35 seconds West for a distance of 269.26 feet; North 66 degrees 44 minutes 50 seconds West for a distance of 522.84 feet; North 81 degrees 37 minutes 37 seconds West for a distance of 311.45 feet; South 88 degrees 20 minutes 28 seconds West for a distance of 357.39 feet; South 83 degrees 10 minutes 40 seconds West for a distance of 373.36 feet; South 81 degrees 05 minutes 23 seconds West for a distance of 281.54 feet, South 81 degrees 44 minutes 31 seconds West for a distance of 201.12 feet; South 65 degrees 46 minutes 09 seconds West for a distance of 48.85 feet; thence leaving the high water line proceed North 00 degrees 48 minutes 03 seconds West for a distance of 63.39 feet to a 4" x 4" concrete monument #2940; thence North 00 degrees 48 minutes 03 seconds West for a distance of 87.81 feet to a 4" x 4" concrete monument #2940 located at the Southeast corner of the North 1/2 of the Southwest 1/4 of Section 34, Township 1 South, Range 11 East, Madison County, Florida; thence South 89 degrees 06 minutes 27 seconds West for a distance of 2639.99 feet to the POINT OF BEGINNING.

Florida's First Magnitude Springs
Damascus Peanut Tract
Madison County

Page 2 of 2

BSM
BY SK
Date: 3.06.2013



POLICY NO.: FL6775-46-5002R-2013.7230609-88466396

APR 5 2013

OWNER'S POLICY OF TITLE INSURANCE

Issued by
Chicago Title Insurance Company

BY: MICHAEL D. MORELLO
(DEP ATTORNEY)

Any notice of claim and any other notice or statement in writing required to be given to the Company under this Policy must be given to the Company at the address shown in Section 18 of the Conditions.

COVERED RISKS

SUBJECT TO THE EXCLUSIONS FROM COVERAGE, THE EXCEPTIONS FROM COVERAGE CONTAINED IN SCHEDULE B, AND THE CONDITIONS, CHICAGO TITLE INSURANCE COMPANY, a Nebraska corporation, (the "Company") insures, as of Date of Policy, against loss or damage, not exceeding the Amount of Insurance, sustained or incurred by the Insured by reason of:

1. Title being vested other than as stated in Schedule A.
2. Any defect in or lien or encumbrance on the Title. This Covered Risk includes but is not limited to insurance against loss from
 - (a) A defect in the Title caused by
 - (i) forgery, fraud, undue influence, duress, incompetency, incapacity, or impersonation;
 - (ii) failure of any person or Entity to have authorized a transfer or conveyance;
 - (iii) a document affecting Title not properly created, executed, witnessed, sealed, acknowledged, notarized, or delivered;
 - (iv) failure to perform those acts necessary to create a document by electronic means authorized by law;
 - (v) a document executed under a falsified, expired, or otherwise invalid power of attorney;
 - (vi) a document not properly filed, recorded, or indexed in the Public Records including failure to perform those acts by electronic means authorized by law; or
 - (vii) a defective judicial or administrative proceeding.
 - (b) The lien of real estate taxes or assessments imposed on the Title by a governmental authority due or payable, but unpaid.
 - (c) Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land. The term "encroachment" includes encroachments of existing improvements located on the Land onto adjoining land, and encroachments onto the Land of existing improvements located on adjoining land.
3. Unmarketable Title.
4. No right of access to and from the Land.
5. The violation or enforcement of any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (a) the occupancy, use, or enjoyment of the Land;
 - (b) the character, dimensions, or location of any improvement erected on the Land;
 - (c) the subdivision of land; or
 - (d) environmental protection
 if a notice, describing any part of the Land, is recorded in the Public Records setting forth the violation or intention to enforce, but only to the extent of the violation or enforcement referred to in that notice.



- 6: An enforcement action based on the exercise of a governmental police power not covered by Covered Risk 5 if a notice of the enforcement action, describing any part of the Land, is recorded in the Public Records, but only to the extent of the enforcement referred to in that notice.
7. The exercise of the rights of eminent domain if a notice of the exercise, describing any part of the Land, is recorded in the Public Records.
8. Any taking by a governmental body that has occurred and is binding on the rights of a purchaser for value without Knowledge.
9. Title being vested other than as stated in Schedule A or being defective
 - (a) as a result of the avoidance in whole or in part, or from a court order providing an alternative remedy, of a transfer of all or any part of the title to or any interest in the Land occurring prior to the transaction vesting Title as shown in Schedule A because that prior transfer constituted a fraudulent or preferential transfer under federal bankruptcy, state insolvency, or similar creditors' rights laws; or
 - (b) because the instrument of transfer vesting Title as shown in Schedule A constitutes a preferential transfer under federal bankruptcy, state insolvency, or similar creditors' rights laws by reason of the failure of its recording in the Public Records
 - (i) to be timely, or
 - (ii) to impart notice of its existence to a purchaser for value or to a judgment or lien creditor.
10. Any defect in or lien or encumbrance on the Title or other matter included in Covered Risks 1 through 9 that has been created or attached or has been filed or recorded in the Public Records subsequent to Date of Policy and prior to the recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The Company will also pay the costs, attorneys' fees, and expenses incurred in defense of any matter insured against by this Policy, but only to the extent provided in the Conditions.

In Witness Whereof, CHICAGO TITLE INSURANCE COMPANY, has caused this policy to be signed and sealed as of Date of Policy shown in Schedule A, the policy to become valid when countersigned by an authorized signatory of the Company.

FL6775 5002R
Davis, Schnitker, Reeves & Browning, PA
519 West Base Street
Madison, FL 32340
Tel: (850) 973-4186
Fax: (850) 973-8564

CHICAGO TITLE INSURANCE COMPANY

By:



[Signature]
ATTEST President
[Signature]
Secretary

Countersigned:

[Signature]
Authorized Signatory
CLAY A. SCHNITKER



EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
 - (a) a fraudulent conveyance or fraudulent transfer; or
 - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.



CONDITIONS

1. DEFINITION OF TERMS

The following terms when used in this policy mean:

- (a) "Amount of Insurance": The amount stated in Schedule A, as may be increased or decreased by endorsement to this policy, increased by Section 8(b), or decreased by Sections 10 and 11 of these Conditions.
- (b) "Date of Policy": The date designated as "Date of Policy" in Schedule A.
- (c) "Entity": A corporation, partnership, trust, limited liability company, or other similar legal entity.
- (d) "Insured": The Insured named in Schedule A.
 - (i) The term "Insured" also includes
 - (A) successors to the Title of the Insured by operation of law as distinguished from purchase, including heirs, devisees, survivors, personal representatives, or next of kin;
 - (B) successors to an Insured by dissolution, merger, consolidation, distribution, or reorganization;
 - (C) successors to an Insured by its conversion to another kind of Entity;
 - (D) a grantee of an Insured under a deed delivered without payment of actual valuable consideration conveying the Title
 - (1) if the stock, shares, memberships, or other equity interests of the grantee are wholly-owned by the named Insured,
 - (2) if the grantee wholly owns the named Insured,
 - (3) if the grantee is wholly-owned by an affiliated Entity of the named Insured, provided the affiliated Entity and the named Insured are both wholly-owned by the same person or Entity, or
 - (4) if the grantee is a trustee or beneficiary of a trust created by a written instrument established by the Insured named in Schedule A for estate planning purposes.
 - (ii) With regard to (A), (B), (C), and (D) reserving, however, all rights and defenses as to any successor that the Company would have had against any predecessor Insured.
- (e) "Insured Claimant": An Insured claiming loss or damage.
- (f) "Knowledge" or "Known": Actual knowledge, not constructive knowledge or notice that may be imputed to an Insured by reason of the Public Records or any other records that impart constructive notice of matters affecting the Title.
- (g) "Land": The land described in Schedule A, and affixed improvements that by law constitute real property. The term "Land" does not include any property beyond the lines of the area described in Schedule A, nor any right, title, interest, estate, or easement in abutting streets, roads, avenues, alleys, lanes, ways, or waterways, but this does not modify or limit the extent that a right of access to and from the Land is insured by this policy.
- (h) "Mortgage": Mortgage, deed of trust, trust deed, or other security instrument, including one evidenced by electronic means authorized bylaw.
- (i) "Public Records": Records established under state statutes at Date of Policy for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without Knowledge. With respect to Covered Risk 5(d), "Public Records" shall also include environmental protection liens filed in the records of the clerk of the United States District Court for the district where the Land is located.
- (j) "Title": The estate or interest described in Schedule A.
- (k) "Unmarketable Title": Title affected by an alleged or apparent matter that would permit a prospective purchaser or lessee of the Title or lender on the Title to be released from the obligation to purchase, lease, or lend if there is a contractual condition requiring the delivery of marketable title.

2. CONTINUATION OF INSURANCE

The coverage of this policy shall continue in force as of Date of Policy in favor of an Insured, but only so long as the Insured retains an estate or interest in the Land, or holds an obligation secured by a purchase money Mortgage given by a purchaser from the Insured, or only so long as the Insured shall have liability by reason of warranties in any transfer or conveyance of the Title. This policy shall not continue in force in favor of any purchaser from the Insured of either (i) an estate or interest in the Land, or (ii) an obligation secured by a purchase money Mortgage given to the Insured.

3. NOTICE OF CLAIM TO BE GIVEN BY INSURED CLAIMANT

The Insured shall notify the Company promptly in writing (i) in case of any litigation as set forth in Section 5(a) of these Conditions, (ii) in case Knowledge shall come to an Insured hereunder of any claim of title or interest that is adverse to



the Title, as insured, and that might cause loss or damage for which the Company may be liable by virtue of this policy, or (iii) if the Title, as insured, is rejected as Unmarketable Title. If the Company is prejudiced by the failure of the Insured Claimant to provide prompt notice, the Company's liability to the Insured Claimant under the policy shall be reduced to the extent of the prejudice.

4. PROOF OF LOSS

In the event the Company is unable to determine the amount of loss or damage, the Company may, at its option, require as a condition of payment that the Insured Claimant furnish a signed proof of loss. The proof of loss must describe the defect, lien, encumbrance, or other matter insured against by this policy that constitutes the basis of loss or damage and shall state, to the extent possible, the basis of calculating the amount of the loss or damage.

5. DEFENSE AND PROSECUTION OF ACTIONS

- (a) Upon written request by the Insured, and subject to the options contained in Section 7 of these Conditions, the Company, at its own cost and without unreasonable delay, shall provide for the defense of an Insured in litigation in which any third party asserts a claim covered by this policy adverse to the Insured. This obligation is limited to only those stated causes of action alleging matters insured against by this policy. The Company shall have the right to select counsel of its choice (subject to the right of the Insured to object for reasonable cause) to represent the Insured as to those stated causes of action. It shall not be liable for and will not pay the fees of any other counsel. The Company will not pay any fees, costs, or expenses incurred by the Insured in the defense of those causes of action that allege matters not insured against by this policy.
- (b) The Company shall have the right, in addition to the options contained in Section 7 of these Conditions, at its own cost, to institute and prosecute any action or proceeding or to do any other act that in its opinion may be necessary or desirable to establish the Title, as insured, or to prevent or reduce loss or damage to the Insured. The Company may take any appropriate action under the terms of this policy, whether or not it shall be liable to the Insured. The exercise of these rights shall not be an admission of liability or waiver of any provision of this policy. If the Company exercises its rights under this subsection, it must do so diligently.
- (c) Whenever the Company brings an action or asserts a defense as required or permitted by this policy, the Company may pursue the litigation to a final determination by a court of competent jurisdiction, and it expressly reserves the right, in its sole discretion, to appeal any adverse judgment or order.

6. DUTY OF INSURED CLAIMANT TO COOPERATE

- (a) In all cases where this policy permits or requires the Company to prosecute or provide for the defense of any action or proceeding and any appeals, the Insured shall secure to the Company the right to so prosecute or provide defense in the action or proceeding, including the right to use, at its option, the name of the Insured for this purpose. Whenever requested by the Company, the Insured, at the Company's expense, shall give the Company all reasonable aid (i) in securing evidence, obtaining witnesses, prosecuting or defending the action or proceeding, or effecting settlement, and (ii) in any other lawful act that in the opinion of the Company may be necessary or desirable to establish the Title or any other matter as insured. If the Company is prejudiced by the failure of the Insured to furnish the required cooperation, the Company's obligations to the Insured under the policy shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation, with regard to the matter or matters requiring such cooperation.
- (b) The Company may reasonably require the Insured Claimant to submit to examination under oath by any authorized representative of the Company and to produce for examination, inspection, and copying, at such reasonable times and places as may be designated by the authorized representative of the Company, all records, in whatever medium maintained, including books, ledgers, checks, memoranda, correspondence, reports, e-mails, disks, tapes, and videos whether bearing a date before or after Date of Policy, that reasonably pertain to the loss or damage. Further, if requested by any authorized representative of the Company, the Insured Claimant shall grant its permission, in writing, for any authorized representative of the Company to examine, inspect, and copy all of these records in the custody or control of a third party that reasonably pertain to the loss or damage. All information designated as

confidential by the Insured Claimant provided to the Company pursuant to this Section shall not be disclosed to others unless, in the reasonable judgment of the Company, it is necessary in the administration of the claim. Failure of the Insured Claimant to submit for examination under oath, produce any reasonably requested information, or grant permission to secure reasonably necessary information from third parties as required in this subsection, unless prohibited by law or governmental regulation, shall terminate any liability of the Company under this policy as to that claim.

7. OPTIONS TO PAY OR OTHERWISE SETTLE CLAIMS; TERMINATION OF LIABILITY

In case of a claim under this policy, the Company shall have the following additional options:

- (a) To Pay or Tender Payment of the Amount of Insurance. To pay or tender payment of the Amount of Insurance under this policy together with any costs, attorneys' fees, and expenses incurred by the Insured Claimant that were authorized by the Company up to the time of payment or tender of payment and that the Company is obligated to pay.

Upon the exercise by the Company of this option, all liability and obligations of the Company to the Insured under this policy, other than to make the payment required in this subsection, shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation.

- (b) To Pay or Otherwise Settle With Parties Other Than the Insured or With the Insured Claimant.

(i) to pay or otherwise settle with other parties for or in the name of an Insured Claimant any claim insured against under this policy. In addition, the Company will pay any costs, attorneys' fees, and expenses incurred by the Insured Claimant that were authorized by the Company up to the time of payment and that the Company is obligated to pay; or

(ii) to pay or otherwise settle with the Insured Claimant the loss or damage provided for under this policy, together with any costs, attorneys' fees, and expenses incurred by the Insured Claimant that were authorized by the Company up to the time of payment and that the Company is obligated to pay.

Upon the exercise by the Company of either of the options provided for in subsections (b)(i) or (ii), the Company's obligations to the Insured under this policy for the claimed loss or damage, other than the payments required to be made, shall terminate, including any liability or obligation to defend, prosecute, or continue any litigation.

8. DETERMINATION AND EXTENT OF LIABILITY

This policy is a contract of indemnity against actual monetary loss or damage sustained or incurred by the Insured Claimant who has suffered loss or damage by reason of matters insured against by this policy.

- (a) The extent of liability of the Company for loss or damage under this policy shall not exceed the lesser of

(i) the Amount of Insurance; or

(ii) the difference between the value of the Title as insured and the value of the Title subject to the risk insured against by this policy.

- (b) If the Company pursues its rights under Section 5 of these Conditions and is unsuccessful in establishing the Title, as insured,

(i) the Amount of Insurance shall be increased by 10%, and

(ii) the Insured Claimant shall have the right to have the loss or damage determined either as of the date the claim was made by the Insured Claimant or as of the date it is settled and paid.

- (c) In addition to the extent of liability under (a) and (b), the Company will also pay those costs, attorneys' fees, and expenses incurred in accordance with Sections 5 and 7 of these Conditions.

9. LIMITATION OF LIABILITY

- (a) If the Company establishes the Title, or removes the alleged defect, lien, or encumbrance, or cures the lack of a right of access to or from the Land, or cures the claim of Unmarketable Title, all as insured, in a reasonably diligent

manner by any method, including litigation and the completion of any appeals, it shall have fully performed its obligations with respect to that matter and shall not be liable for any loss or damage caused to the Insured.

- (b) In the event of any litigation, including litigation by the Company or with the Company's consent, the Company shall have no liability for loss or damage until there has been a final determination by a court of competent jurisdiction, and disposition of all appeals, adverse to the Title, as insured.
- (c) The Company shall not be liable for loss or damage to the Insured for liability voluntarily assumed by the Insured in settling any claim or suit without the prior written consent of the Company.

10. REDUCTION OF INSURANCE; REDUCTION OR TERMINATION OF LIABILITY

All payments under this policy, except payments made for costs, attorneys' fees, and expenses, shall reduce the Amount of Insurance by the amount of the payment.

11. LIABILITY NONCUMULATIVE

The Amount of Insurance shall be reduced by any amount the Company pays under any policy insuring a Mortgage to which exception is taken in Schedule B or to which the Insured has agreed, assumed, or taken subject, or which is executed by an Insured after Date of Policy and which is a charge or lien on the Title, and the amount so paid shall be deemed a payment to the Insured under this policy.

12. PAYMENT OF LOSS

When liability and the extent of loss or damage have been definitely fixed in accordance with these Conditions, the payment shall be made within 30 days.

13. RIGHTS OF RECOVERY UPON PAYMENT OR SETTLEMENT

- (a) Whenever the Company shall have settled and paid a claim under this policy, it shall be subrogated and entitled to the rights of the Insured Claimant in the Title and all other rights and remedies in respect to the claim that the Insured Claimant has against any person or property, to the extent of the amount of any loss, costs, attorneys' fees, and expenses paid by the Company. If requested by the Company, the Insured Claimant shall execute documents to evidence the transfer to the Company of these rights and remedies. The Insured Claimant shall permit the Company to sue, compromise, or settle in the name of the Insured Claimant and to use the name of the Insured Claimant in any transaction or litigation involving these rights and remedies.

If a payment on account of a claim does not fully cover the loss of the Insured Claimant, the Company shall defer the exercise of its right to recover until after the Insured Claimant shall have recovered its loss.

- (b) The Company's right of subrogation includes the rights of the Insured to indemnities, guaranties, other policies of insurance, or bonds, notwithstanding any terms or conditions contained in those instruments that address subrogation rights.

14. ARBITRATION

Unless prohibited by applicable law, arbitration pursuant to the Title Insurance Arbitration Rules of the American Arbitration Association may be demanded if agreed to by both the Company and the Insured at the time of a controversy or claim. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the Insured arising out of or relating to this policy, and service of the Company in connection with its issuance or the breach of a policy provision or other obligation. Arbitration pursuant to this policy and under the Rules in effect on the date the demand for arbitration is made or, at the option of the Insured, the Rules in effect at Date of Policy shall be binding upon the parties. The award may include attorneys'

fees only if the laws of the state in which the Land is located permit a court to award attorneys' fees to a prevailing party. Judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof. The law of the situs of the land shall apply to an arbitration under the Title Insurance Arbitration Rules. A copy of the Rules may be obtained from the Company upon request.

15. LIABILITY LIMITED TO THIS POLICY; POLICY ENTIRE CONTRACT

- (a) This policy together with all endorsements, if any, attached to it by the Company is the entire policy and contract between the Insured and the Company. In interpreting any provision of this policy, this policy shall be construed as a whole.
- (b) Any claim of loss or damage that arises out of the status of the Title or by any action asserting such claim whether or not based on negligence shall be restricted to this policy.
- (c) Any amendment of or endorsement to this policy must be in writing and authenticated by an authorized person, or expressly incorporated by Schedule A of this policy.
- (d) Each endorsement to this policy issued at any time is made a part of this policy and is subject to all of its terms and provisions. Except as the endorsement expressly states, it does not (i) modify any of the terms and provisions of the policy, (ii) modify any prior endorsement, (iii) extend the Date of Policy, or (iv) increase the Amount of Insurance.

16. SEVERABILITY

In the event any provision of this policy, in whole or in part, is held invalid or unenforceable under applicable law, the policy shall be deemed not to include that provision or such part held to be invalid, but all other provisions shall remain in full force and effect.

17. CHOICE OF LAW; FORUM

- (a) Choice of Law: The Insured acknowledges the Company has underwritten the risks covered by this policy and determined the premium charged therefor in reliance upon the law affecting interests in real property and applicable to the interpretation, rights, remedies, or enforcement of policies of title insurance of the jurisdiction where the Land is located.
Therefore, the court or an arbitrator shall apply the law of the jurisdiction where the Land is located to determine the validity of claims against the Title that are adverse to the Insured and to interpret and enforce the terms of this policy. In neither case shall the court or arbitrator apply its conflicts of law principles to determine the applicable law.
- (b) Choice of Forum: Any litigation or other proceeding brought by the Insured against the Company must be filed only in a state or federal court within the United States of America or its territories having appropriate jurisdiction.

18. NOTICES, WHERE SENT

Any notice of claim and any other notice or statement in writing required to be given to the Company under this policy must be given to the Company at Chicago Title Insurance Company, Attn: Claims Department, P.O. Box 45023, Jacksonville, FL 32232-5023.



Chicago Title Insurance Company

OWNER'S POLICY Schedule A

Policy No.:

Date of Policy:
March 27, 2013 @ 04:27 PM

Agent's File Reference:
5002R

FL6775-46-5002R-2013.7230609-88466396

Amount of Insurance: \$2,147,457.88

Premium: \$5,544.75

Address Reference: , FL

1. Name of Insured: BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA
2. The estate or interest in the Land that is insured by this policy is: Fee Simple as shown by instrument recorded as Document No. 201340032680 in Official Records Book 1085, Page 230, of the Public Records of Madison County, Florida.
3. Title is vested in: BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA
4. The Land referred to in this policy is described as follows:

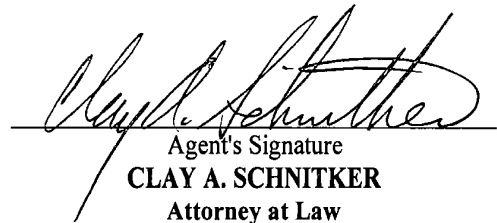
SEE ATTACHED EXHIBIT "A" FOR THE LEGAL DESCRIPTION

Chicago Title Insurance Company

Agent No.: FL6775

Issuing Agent:

Davis, Schnitker, Reeves & Browning P.A.
519 W. BASE STREET
Madison, FL 32340


Agent's Signature
CLAY A. SCHNITKER
Attorney at Law

Chicago Title Insurance Company

OWNER'S POLICY

Schedule B

Policy No.:

FL6775-46-5002R-2013.7230609-88466396

Agent's File Reference:

5002R

This policy does not insure against loss or damage, and Chicago Title Insurance Company will not pay costs, attorneys' fees, or expenses that arise by reason of:

1. Easement in favor of Florida Power Corporation recorded in Official Records Book 13, Page 5, Public Records of Madison County, Florida.
2. Easement in favor of Florida Power Corporation recorded in Official Records Book 14, Page 413, Public Records of Madison County, Florida.
3. Easement in favor of Florida Power Corporation recorded in Official Records Book 26, Page 82, Public Records of Madison County, Florida.
4. Mineral Reservation recorded in Official Records Book 48, Page 500, Public Records of Madison County, Florida.
5. Mineral Reservation recorded in Official Records Book 49, Page 510, Public Records of Madison County, Florida.
6. Easement to American Telephone and Telegraph Company recorded in Official Records Book 179, Page 531, together with Amendment recorded in Official Records Book 571, Page 293, both of the Public Records of Madison County, Florida.
7. Easement to American Telephone and Telegraph Company recorded in Official Records Book 181, Page 833, together with Amendment recorded in Official Records Book 571, Page 293, both of the Public Records of Madison County, Florida.
8. Order of Taking recorded in Official Records Book 974, Page 219, Public Records of Madison County, Florida.
9. Title to any submerged land included within the land described in this Policy is not insured.
10. Any and all rights of the United States of America over artificially filled lands in what were formerly navigable waters, arising by reason of the United States of America's control over navigable waters in the interest of navigation and commerce, and any conditions contained in any permit authorizing the filling in of such ares.
11. The inalienable rights of the public to use the navigable waters covering the lands described in this policy.
12. Notwithstanding the legal description described in this Policy does not insure title to any lands lying below the mean or ordinary high water line of any navigable or tidally influenced waters.
13. Rights of upper and lower stream owners in and to the use of the waters of Suwannee River and to the continued uninterrupted flow thereof.
14. The nature, extent or existence of riparian rights is not insured.
15. The survey of the property prepared by Southeastern Surveying, Inc. reflects:
 - a) the fence does not lie on the property line at all places;
 - b) a Florida Power Corporation Easement (O. R. Book 13, Page 5; O. R. Book 14, Page 413; and O. R. Book 26, Page 82) traversing the property;
 - c) a Florida Gas Transmission Company Easement (O. R. Book 974, Page 219) traversing the property; and
 - d) an American Telephone and Telegraph Company Easement (O. R. Book 179, Page 531; O. R. Book 181, Page 833; O. R. Book 571, Page 293) traversing the property.
16. Any claim that any portion of the insured land is sovereign lands of the State of Florida, including submerged, filled or artificially exposed lands accreted to such land.

EXHIBIT "A"

All that tract or parcel of land situate, lying and being a portion of the Sections 33, 34 and 35, Township 1 South, Range 11 East, Madison County, Florida and being more particularly described as follows:

For a Point of Beginning, begin at a 4"x 4" concrete monument #2392 located at the Southeast corner of the North 1/2 of the Southeast 1/4 of Section 33, Township 1 South, Range 11 East, Madison County, Florida and proceed South 89 degrees 21 minutes 54 seconds West for a distance of 1541.67 feet to an Iron pin located on the East right-of-way margin of River Road (40' R/W); thence North 14 degrees 20 minutes 25 seconds East for a distance of 920.44 feet to an Iron pin, LB #7091; thence North 15 degrees 46 minutes 50 seconds East for a distance of 332.79 feet to an Iron pin, LB #7091; thence North 18 degrees 16 minutes 38 seconds East for a distance of 861.69 feet to an Iron pin, LB #7091; thence South 71 degrees 42 minutes 13 seconds East for a distance of 33.94 feet to an iron pin, LB #7091; thence North 18 degrees 17 minutes 47 seconds East for a distance of 211.09 feet to an Iron pin, LB #7091; thence along the arc of a curve to the right for a length of 390.05 feet (said curve having a radius of 2499.49 feet, a chord bearing of North 22 degrees 46 minutes 43 seconds East for a distance of 389.65 feet) to an Iron pin, FLA D.O.T.; thence North 27 degrees 17 minutes 36 seconds East 69.38 feet to a point located North 62 degrees 25 minutes 23 seconds West 0.76' from Iron pin #2392 witness corner; thence South 62 degrees 25 minutes 23 seconds East for a distance of 199.12 feet to an Iron pin LB #2392; thence North 30 degrees 12 minutes 10 seconds East for a distance of 38.94 feet to an Iron pin LB #2392; thence North 62 degrees 04 minutes 58 seconds West for a distance of 201.10 feet to a point located North 62 degrees 04 minutes 58 seconds West 1.18 feet from an Iron pin LB #2392 witness corner; thence North 27 degrees 17 minutes 36 seconds East for a distance of 379.97 feet to an Iron pin, LB #7091; thence North 34 degrees 07 minutes 36 seconds East for a distance of 532.30 feet to an Iron pin, LB #7091 located at the intersection of the East right-of-way margin of River Road (Variable Width R/W) and the South right-of-way margin of State Road No. 8 - Interstate 10 (400' R/W); thence South 79 degrees 39 minutes 30 seconds East for a distance of 7391.68 feet to an Iron pin, LB #7091; thence South 79 degrees 39 minutes 30 seconds East for a distance of 25.00 feet to the ordinary high water line of Suwannee River; thence along the ordinary high water line for the following bearings and distances: South 22 degrees 20 minutes 38 seconds East for a distance of 282.74 feet; South 28 degrees 39 minutes 05 seconds East for a distance of 702.88 feet; South 40 degrees 29 minutes 55 seconds East for a distance of 611.62 feet; South 42 degrees 33 minutes 37 seconds East for a distance of 274.82 feet; South 25 degrees 30 minutes 24 seconds East for a distance of 128.46 feet; South 14 degrees 02 minutes 37 seconds East for a distance of 82.29 feet; South 42 degrees 02 minutes 37 seconds West for a distance of 178.59 feet; South 57 degrees 52 minutes 08 seconds West for a distance of 1124.88 feet; South 69 degrees 05 minutes 03 seconds West for a distance of 580.11 feet; South 65 degrees 41 minutes 31 seconds West for a distance of 686.21 feet; South 75 degrees 57 minutes 16 seconds West for a distance of 545.24 feet; North 83 degrees 24 minutes 10 seconds West for a distance of 320.82 feet; North 52 degrees 49 minutes 46 seconds West for a distance of 121.47 feet; North 28 degrees 30 minutes 58 seconds West for a distance of 482.95 feet; North 27 degrees 28

Florida's First Magnitude Springs
Damascus Peanut Tract
Madison County

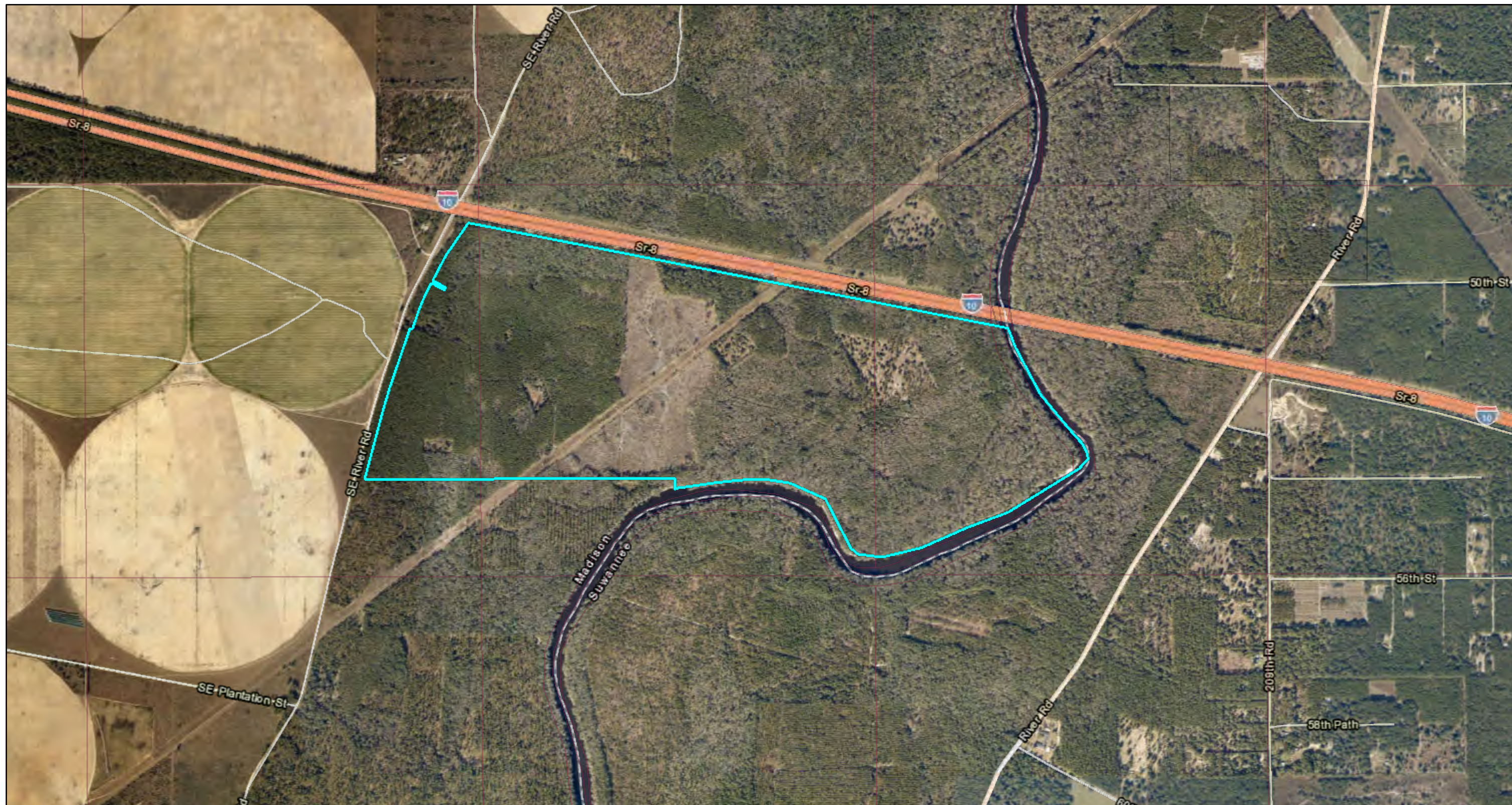
BSM
BY sk
Date: 3.06.2013

minutes 35 seconds West for a distance of 269.26 feet; North 66 degrees 44 minutes 50 seconds West for a distance of 522.84 feet; North 81 degrees 37 minutes 37 seconds West for a distance of 311.45 feet; South 88 degrees 20 minutes 28 seconds West for a distance of 357.39 feet; South 83 degrees 10 minutes 40 seconds West for a distance of 373.36 feet; South 81 degrees 05 minutes 23 seconds West for a distance of 281.54 feet, South 81 degrees 44 minutes 31 seconds West for a distance of 201.12 feet; South 65 degrees 46 minutes 09 seconds West for a distance of 48.85 feet; thence leaving the high water line proceed North 00 degrees 48 minutes 03 seconds West for a distance of 63.39 feet to a 4" x 4" concrete monument #2940; thence North 00 degrees 48 minutes 03 seconds West for a distance of 87.81 feet to a 4" x 4" concrete monument #2940 located at the Southeast corner of the North 1/2 of the Southwest 1/4 of Section 34, Township 1 South, Range 11 East, Madison County, Florida; thence South 89 degrees 06 minutes 27 seconds West for a distance of 2639.99 feet to the POINT OF BEGINNING.



Florida's First Magnitude Springs
Damascus Peanut Tract
Madison County

BSM
BY SK
Date: 3.06.2013

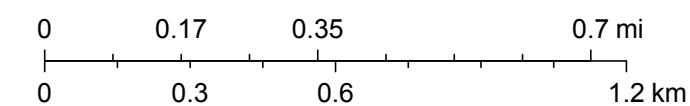
ADF 370957



February 19, 2019

-  State Land Records (BTLDSR)
-  Public Land Survey System 2006

1:18,056



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Huff, Robert

From: Knapp, Melanie <Melanie.Knapp@dep.state.fl.us>
Sent: Friday, February 22, 2019 4:12 PM
To: Fox, Sean
Cc: Luedike, Benny; Huff, Robert; Yates, Brian; Powell, Brenda A.; Belin, Daniel
Subject: RE: State Lands Title Determination Request - Madison County
Attachments: MADISON COUNTY_I-10.pdf; DSL MAP-SITE 32.pdf; DSL MAP-SITE 30,31.pdf; DSL MAP-SITE 29.pdf; DSL MAP-SITE 26.pdf; DSL MAP-SITE 27,28.pdf; DMID 142993.pdf

CAUTION - EXTERNAL EMAIL

Hello ~

The title determination you requested is complete.

Please let me know if you have any questions or need additional assistance.



Melanie J. Knapp

Program Consultant

Division of State Lands - Office of Survey and Mapping
Title & Land Records Section
153D Douglas Building
3900 Commonwealth Blvd - MS 108
Tallahassee, Florida 32399
Melanie.Knapp@FloridaDEP.gov
Office: (850)245-2801 x52801

From: Knapp, Melanie
Sent: Thursday, February 7, 2019 9:12 AM
To: 'Fox, Sean' <SFox@ene.com>
Cc: Luedike, Benny <Benny.Luedike@fpl.com>; Huff, Robert <Robert.Huff@fpl.com>; Yates, Brian <Brian.Yates@fpl.com>; Powell, Brenda A. <BPowell@ene.com>; Belin, Daniel <DBelin@ene.com>
Subject: RE: State Lands Title Determination Request - Madison County

Hello, Sean ~

This is to acknowledge my receipt of your request. I will reply again soon with your determination when my review is complete. Please let me know if you have any additional questions or concerns.



Melanie J. Knapp

Program Consultant

Division of State Lands - Office of Survey and Mapping
Title & Land Records Section
153D Douglas Building
3900 Commonwealth Blvd - MS 108
Tallahassee, Florida 32399
Melanie.Knapp@FloridaDEP.gov
Office: (850)245-2801 x52801

From: Fox, Sean <SFox@ene.com>

Sent: Wednesday, February 6, 2019 7:15 PM

To: Knapp, Melanie <Melanie.Knapp@dep.state.fl.us>

Cc: Luedike, Benny <Benny.Luedike@fpl.com>; Huff, Robert <Robert.Huff@fpl.com>; Yates, Brian <Brian.Yates@fpl.com>; Powell, Brenda A. <BPowell@ene.com>; Belin, Daniel <DBelin@ene.com>

Subject: State Lands Title Determination Request - Madison County

Good evening Ms. Knapp,

Please find attached our state lands title determination request, associated with Madison County.

We appreciate your attention to this matter. Should you have any questions, please do not hesitate to contact me.

Best Regards,

Sean Barrett Fox, Ecology and Environment, Inc.

t: 404-617-1922 | e: sfox@ene.com | www.ene.com





FLORIDA DEPARTMENT OF Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, FL 32399

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

February 18, 2019

Sean Barrett Fox
Ecology and Environment, Inc.
325 John Knox Road, Bldg F, Suite 140
Tallahassee, Florida 32303

Dear Mr. Fox:

Re: Linear Corridor N'yly of I-10; Madison County

Thank you for your inquiry requesting a determination of ownership of the submerged lands of several waterbodies specifically identified along the project corridor in Madison County. The areas of interest are located in the following Sections and Townships;

Unnamed Pond / Site 26- Sec 2, Twp 1 South, Rge 7 East

Hixtown Swamp / Site 27- Sec 4, Twp 1 South, Rge 8 East; and Site 28- Sec 34, Twp 1 North, Rge 8 East

Norton Creek / Site 29- Section 17, Township 1 South, Range 10 East

DOT Inspection Station & Retention Pond / Sites 30 & 31- Sec 25, Twp 1 South, Rge 10 East

Suwannee River / Site 32- Sec 35, Twp 1 South, Rge 11 East

Our records indicate the lands lying below the ordinary high water line of the Suwannee River at site No. 32 are state owned and subject to Board of Trustees of the Internal Improvement Trust Fund Easement No. 25049(40 & 61). Pursuant to Section 253.77 (1), Florida Statutes, any activities affecting state owned lands at this site would require authorization from the Board of Trustees. A copy of the referenced document is attached.

Currently, our records contain insufficient information to determine ownership of the subject waterbodies at site Nos. 26 thru 31. Therefore, we would recommend that proprietary authorizations from the Board of Trustees normally applied to state owned lands not apply to activities affecting these sites. However, regulatory requirements for activities at this site may apply. For further information regarding permitting regulations at this site you may contact Brian Durden, Permitting Program Administrator, at the Department's Northeast District Office at Brian.Durden@FloridaDEP.gov (904) 256-1575. For information regarding the ordinary high water line elevation of the Suwannee River at this location you may contact Gary Tew, PLS II, at Gary.Tew@FloridaDEP.gov, or (850) 245-2621.

Mr. Sean Barrett Fox
February 18, 2019
Page two

If this office can be of any further assistance regarding this determination, please address your questions to Melanie Knapp, Program Consultant, mail station No. 108 at the above letterhead address, by email at Melanie.Knapp@FloridaDEP.gov, or by telephone at (850) 245-2801.

Sincerely,

A handwritten signature in blue ink, appearing to read "Eric Ashman".

Marcus J. Ashman, PSM, Program Manager
Bureau of Survey and Mapping
Division of State Lands

MJA/mjk
cc: Nathan Hess, ERP/Central
F:\TITLE\MELANIE\1819-3\Madison County_I-10.docx

NO. 25049 (2288-40 & 61)

PARCEL NO.
SECTION
STATE ROAD
COUNTY
FAP

111.1
35090 - 2406
8 (I-10)
Madison and Suwannee
I-10-4-(13)222

EASEMENT
STATE OF FLORIDA BOARD OF TRUSTEES
OF THE
INTERNAL IMPROVEMENT TRUST FUND

KNOW ALL MEN BY THESE PRESENTS, that whereas, the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION having made application to the State of Florida Board of Trustees of the Internal Improvement Trust Fund for authority to construct and/or improve and maintain a portion of State Road No. 8 upon lands held by said Trustees, as hereinafter described, and said Trustees having considered and approved said application in meeting held on Jan. 20, 1970 .

NOW, THEREFORE, BE IT RESOLVED by the State of Florida Board of Trustees of the Internal Improvement Trust Fund that an easement be hereby granted covering the following described lands, in Madison and Suwannee County, Florida, to-wit:

That part of:

The submerged lands, sandbars, fills, islands and other lands in Suwannee River in Madison and Suwannee Counties, in Section 35, Township 1 South, Range 11 East.

Lying within 200 feet of the survey line of State Road 8 (I-10), Section 35090-2406, said survey line being described as follows:

Begin on the West boundary of said Section 35 at a point 1428.57 feet South from the Northwest corner thereof, run thence South 79°38'30" East 2738.44 feet to the East boundary of the NW 1/4 of said Section 35 at a point 1937.69 feet South from the Northeast corner thereof, and the end of the survey line as herein described.

Containing 2.12 acres, more or less.

and that said easement be granted for public highway purposes as and for right of way for a public State Road under supervision of the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION to control, manage, use, develop, police, protect and maintain the same for State Highway purposes only. This easement shall be effective insofar as the interest of the State of Florida Board of Trustees of the Internal Improvement Trust Fund shall extend and is made subject to any and all prior rights of the United States and to any and all prior grants made by the State of Florida Board of Trustees of the Internal Improvement Trust Fund in and to any lands within the limits of the right of way hereinabove described. The rights herein conferred on the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION shall extend to and include its officers, engineers and representatives and to the Federal Government as its interest in said road may appear.

THIS INSTRUMENT WAS PREPARED BY
G. F. POMEROY
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
TALLAHASSEE, FLORIDA

DESCRIPTION APPROVED: JAN 3 1970

The State of Florida Department of Transportation, in accepting this easement, covenants and agrees to comply with and abide by the provisions and conditions herein and assumes all responsibility and liability and agrees to save the State of Florida Board of Trustees of the Internal Improvement Trust Fund harmless from all claims of damage arising out of this easement.

In the event the land herein described shall cease to be used for public road purposes by the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION then the easement hereby granted covering said land shall revert to the STATE OF FLORIDA BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND.


IN TESTIMONY WHEREOF, the Trustees, for and on behalf of the State of Florida Board of Trustees of the Internal Improvement Trust Fund have hereunto subscribed their names and have caused the official seal of said State of Florida Board of Trustees of the Internal Improvement Trust Fund to be hereunto affixed, in the City of Tallahassee, Florida, on this the 19th day of February, A. D. 19 70.

(SEAL)

STATE OF FLORIDA BOARD OF TRUSTEES
OF THE
INTERNAL IMPROVEMENT TRUST FUND


GOVERNOR

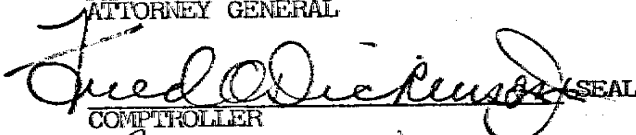
(SEAL)


SECRETARY OF STATE

(SEAL)


ATTORNEY GENERAL

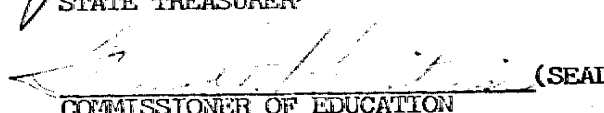
(SEAL)


COMPTROLLER

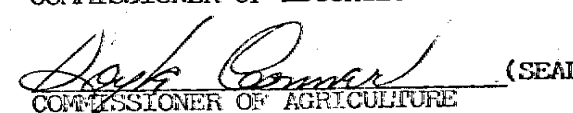
(SEAL)


STATE TREASURER

(SEAL)


COMMISSIONER OF EDUCATION

(SEAL)

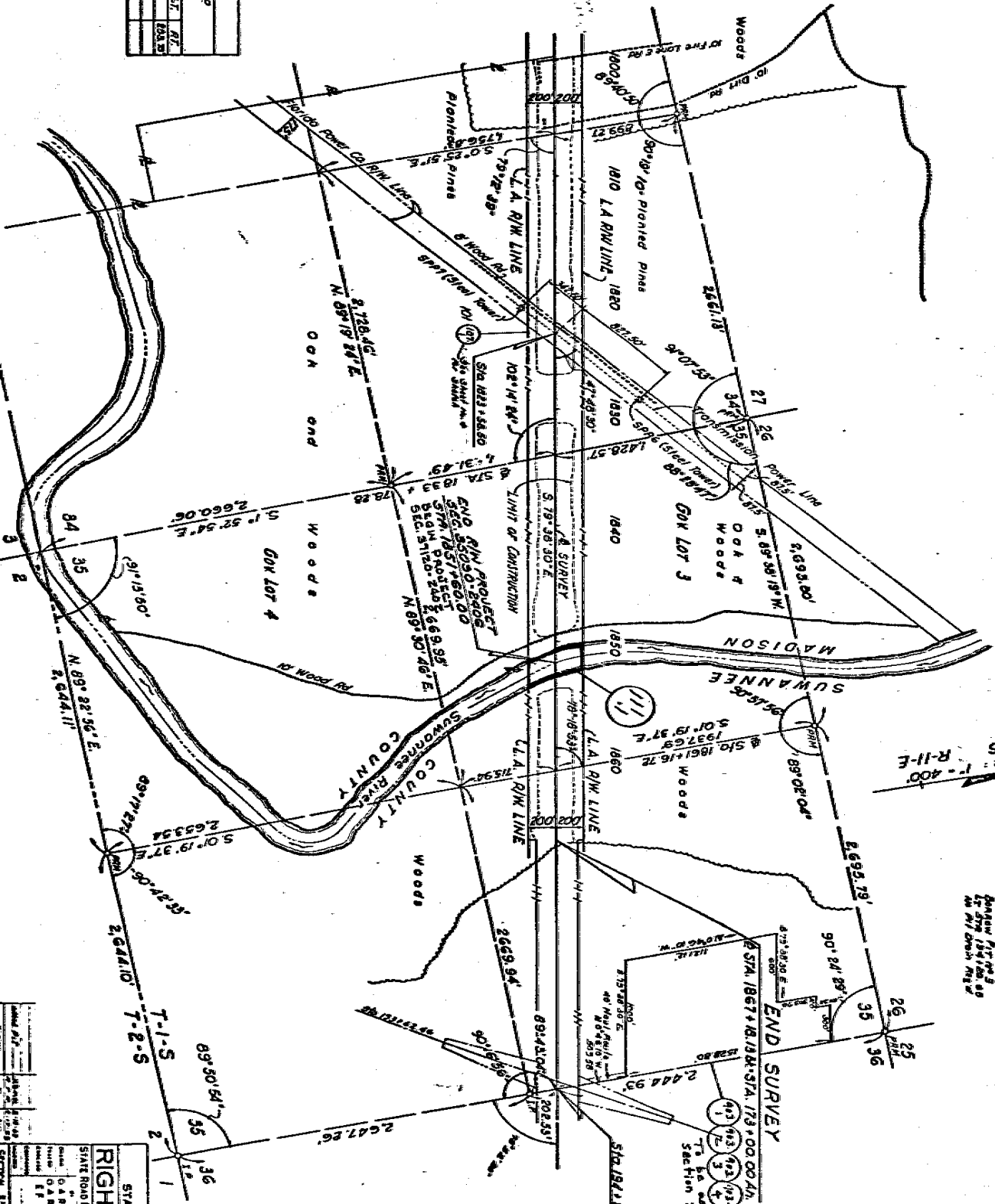

COMMISSIONER OF AGRICULTURE

(SEAL)

As and composing the State of Florida
Board of Trustees of the Internal
Improvement Trust Fund

TABLE OF OWNERSHIPS			
NUMBER	NAME	DATE IN INTEREST	INTEREST
1071	ST. JOE'S CHURCH, INC.	48.71	50% N.E. 1/4

UTILITY POLES			
FLORIDA POWER CORP			
TRANSMISSION TOWER			
STATION ALONG P.O.			
1821.40			



Scale: 1" = 400'

Section 25, 26, 35, 36
T-1-S, R-11-E

END SURVEY
ST. 1867 + 18.13 K. STA. 73 + 00.00 A.H.
1 2 3 4 5 6 7 8 9 10
To be required under
Section 3394.2-2006

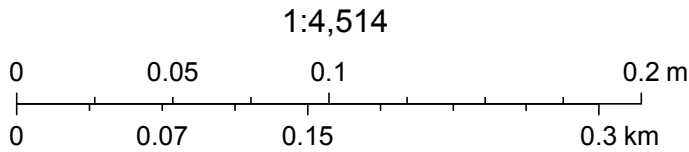
STATE OF FLORIDA
STATE ROAD DEPARTMENT
RIGHT OF WAY MAP
STATE ROAD NO. 8 (I-10) MADISON COUNTY
SECTION 18090-1408 SURVEY

Site 26 small Pond - No TIITF SSL conveyances or encumbrances



February 18, 2019

- ☐ State Land Records (BTLDSR)
- ☐ Public Land Survey System 2006



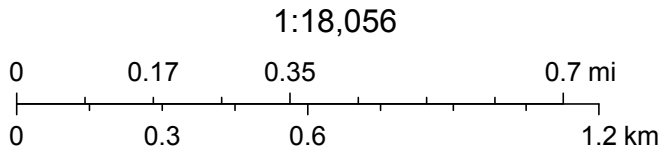
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SITE 27 & 28 Hixtown Swamp - No TIITF SSL conveyances or encumbrances



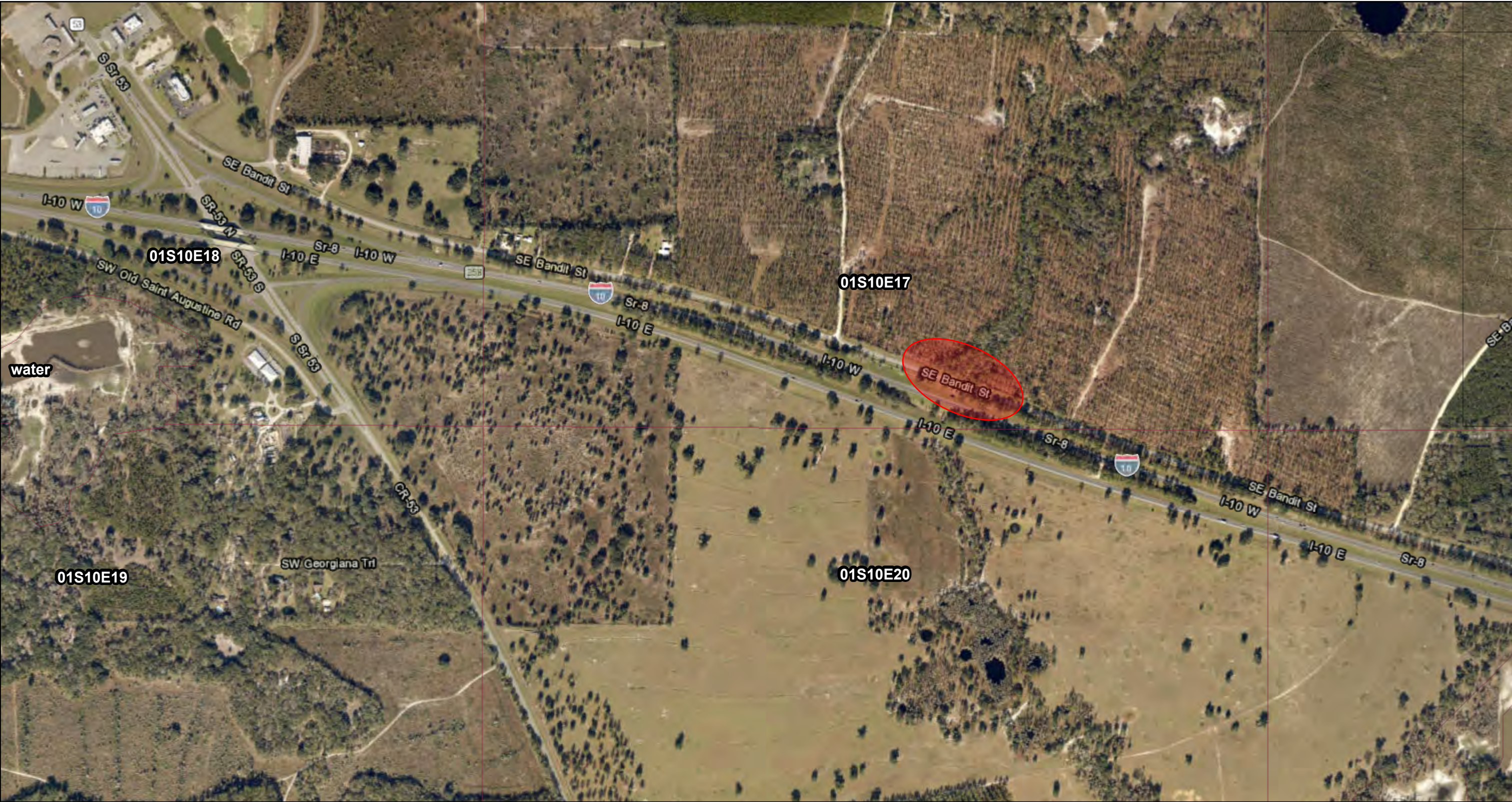
February 18, 2019

- ☐ State Land Records (BTLDSR)
- ☐ Public Land Survey System 2006





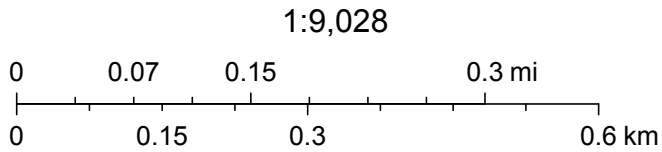
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Site 29 Norton Creek- No TIITF SSL conveyances or encumbrances



February 18, 2019

-  State Land Records (BTLDSR)
-  Public Land Survey System 2006



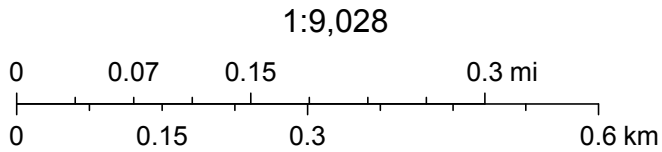
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Site 30, 31 DOT Inspection station, retention pond - No TIITF SSL conveyances or acquisitions



February 18, 2019

- ☐ State Land Records (BTLDSR)
- ☐ Public Land Survey System 2006



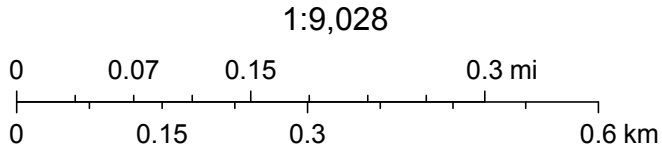
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Site 32 Suwannee River - TIITF SSL Easement 25049(2288) at site



February 18, 2019

- ☐ State Land Records (BTLDSR)
- ☐ Public Land Survey System 2006



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FLORIDA DEPARTMENT OF Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, FL 32399

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

February 27, 2019

Sean Fox
Ecology and Environment, Inc.

Dear Mr. Fox,

Re: Jefferson Corridor, Jefferson County

Thank you for your recent inquiry requesting a determination of state-owned lands in Sections 28-36, Township 1 South, Range 3 East; Sections 5 & 8 & 17-19 & 30-31, Township 1 South, Range 4 East; Sections 14-15 & 21-24 & 28-29 & 32-33, Township 1 North, Range 4 East; Sections 19-23 & 26, Township 1 North, Range 5 East; Sections 29-30 & 32-33, Township 1 North, Range 6 East.

Township 1 South, Range 3 East

Our records indicate the state holds title to lands at the project site by deeds recorded in Official Record Book 741 Pgs. 224 & 236 (ADFs 377728 & 377729); those lands are currently under Lease 4806 to the Department of Agriculture and Consumer Services, Division of Forestry (11/27/2017-11/26/2067). The state also holds title lands at the project site by deed recorded in Official Record Book 588 Pg. 566 (ADF 344261); those lands are currently under Lease 4535 to Department of Environmental Protection, Division of Rec. and Parks (12/21/2006-12/20/2056). Our records indicate the state asserts ownership of the submerged lands lying below the ordinary high-water line of St. Marks River (Crossing site 7) in 30-1S-3E. Our records contain insufficient information to determine ownership of the submerged lands lying below the ordinary high-water line of Caney Branch and its tributaries (Crossing sites 8-10) in 34-1S-3E.

Township 1 South, Range 4 East

Our records indicate the state holds title to lands at the project site by deed recorded in Official Record Book 34 Pg. 731 (ADF 2057). Part of the lands described by ADF 2057 are currently under Lease 2346 Sublease to Jefferson County Fire Rescue (10/20/2006-10/20/2021).

Township 1 North, Range 4 East

Our records indicate the state asserts ownership of the submerged lands lying below the ordinary high water line of Coochsey Branch (Crossing site 12) in 32-1N-4E. Our records contain insufficient information to determine ownership of Lang Branch (Crossing site 11) in 32-1N-4E, Morris Branch (Crossing site 13) in 28-1N-4E or Drifton Branch

(Crossing sites 14 & 15) in 15 and 23-1N-4E or Morris Branch (Crossing site 16) in 24-1N-4E.

Township 1 North, Range 5 East

Our records contain insufficient information to determine ownership of Buggs Creek, the unnamed ponds, or Raysor Creek (Crossing sites 17-23) in 20 to 23-1N-5E.

Township 1 North, Range 6 East

Our records contain insufficient information to determine ownership of Wolf Creek (Crossing site 24) in 32-1N-6E. Our records indicate the state asserts ownership of the submerged lands lying below the ordinary high water line of Aucilla River (Crossing site 25) in 33-1N-6E. The project site at Aucilla River is subject to Easement 25080 to the State of Florida Department of Transportation (4/24/1970) in 33-1N-6E.

Parts of the project site are subject to Easement 29192 to the Florida Gas and Transmission Company, LLC (1/3/1995, for 30 years).

The conclusions stated herein are based on a review of records currently available within the Department of Environmental Protection as supplemented, in some cases, by information furnished by the requesting party and do not constitute a legal opinion of title. A permit from the Department of Environmental Protection and other federal, state and local agencies may be required prior to conducting activities.

If this office can be of further assistance regarding this determination, please address your questions to Danielle Durrance, Government Operations Consultant I, mail station No. 108 at the above letterhead address, or by telephone at (850)245-2643.

Sincerely,



Marcus Ashman, PSM, Program Manager
Bureau of Survey and Mapping
Division of State Lands

MJA/dmd

F:/TITLE/Danielle Durrance/JEFFERSON/JEFFERSON COUNTY CORRIDOR FOR FOX



FLORIDA DEPARTMENT OF Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, FL 32399

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

February 20, 2019

Sean Fox
Ecology and Environment, Inc.

Dear Mr. Fox,

Re: Leon Corridor, Leon County

Thank you for your recent inquiry requesting a determination of state-owned lands in Sections 26 & 35 in Township 1 North, 2 West; Sections 2 & 11-13 & 24, Township 1 South, Range 2 West; Sections 19 & 25-30 & 33-35, Township 1 South, 1 West; Sections 21-22 & 25-30, Township 1 South, Range 1 East; and Sections 25-30, Township 1 South, Range 2 East.

Sections 26 & 35, Township 1 North, Range 2 West

Our records indicate the Trustees of the Internal Improvement Trust Fund (TIIF) hold title to lands in Section 26 & 35 T1N R 2W North of water crossing site 1 by deed recorded in Official Records Bk 874 Pg. 1348 (ADF 3060). Those lands are currently managed by Lease 3971 to the State of Florida Department of Agriculture and Consumer Services. Part of the project site North of Blountstown Hwy is subject to Easement 29157 to Florida Gas Transmission Company for a gas pipeline (2/10/1994-2/9/2069) and Easement 31981 to Florida Gas Transmission Company (3/10/2010-3/9/2060).

Sections 2 & 11-13 & 24, Township 1 South, Range 2 West

Our records contain insufficient information to determine ownership of the submerged lands lying below the ordinary high-water line of Bradford Brook (Crossing Site 1) in Section 12 or the unnamed waterbody intersected in Section 13.

Sections 19 & 25-30 & 33-35, Township 1 South, 1 West

Our records indicate the TIIF hold title to lands in Section 26 T1S R1W at the project site by deed recorded in Official Record Bk 107 Pg. 333, later corrected by deed recorded in Bk 709 Pg. 76 (ADF 2806 & 6922); those lands are subject to Dedication No. 2 stating the lands shall be used for public purposes only. The TIIF hold reverter interest only in lands at Lake Munson Preserve Park by deed recorded in Bk 2155 Pg. 267 (ADF 327441). Our records indicate the state asserts ownership of the submerged lands lying below the ordinary high-water line of Munson Slough (Crossing Site 2) in Section 35.

Sections 21-22 & 25-30, Township 1 South, Range 1 East

Our records indicate the TIF hold title to lands at the project site in Section 30 by deed recorded in Bk 2155 Pg. 1114 (ADF 15378) and by Instrument No. 20060117376 (ADF 347497); those lands are currently under Lease 4015 to DEP, Division of Rec. & Parks (12/15/1993-14/14/2043). Our records contain insufficient information to determine ownership of the submerged lands lying below the ordinary high-water line of the unnamed pond (Crossing Site 3) in Section 29 or the Shepherd Branch (Crossing Site 4) in Section 22.

Sections 25-30, Township 1 South, Range 2 East

Our records indicate the TIF hold title to lands in Section 25 T1S R2E at the project site by deeds recorded in Official Records Bk 5067 Pg. 1049 (ADF 377728) and Bk 5067 Pg. 1037 (ADF 377729); those lands are managed under Lease 4806 to the Department of Agriculture and Consumer Services, Division of Forestry (11/27/2017-11/26/2067). The TIF hold title to lands in Section 25 T1S R2E at the project site by deed recorded in Bk 3539 Pg. 322 (ADF 344261); those lands are managed under Lease 4535 to the Department of Environmental Protection, Division of Rec and Parks (12/21/2006-12/20/2056). Our records contain insufficient information to determine ownership of the submerged lands lying below the ordinary high-water line of Gum Creek (Crossing Site 5) or Willow Swamp (Crossing Site 6) in Section 25.

Portions of the project site are subject to Easement 29391 to Florida Gas Transmission Company for sovereign submerged lands (1/1/1995, for 30 years).

The conclusions stated herein are based on a review of records currently available within the Department of Environmental Protection as supplemented, in some cases, by information furnished by the requesting party and do not constitute a legal opinion of title. A permit from the Department of Environmental Protection and other federal, state and local agencies may be required prior to conducting activities.

If this office can be of further assistance regarding this determination, please address your questions to Danielle Durrance, Government Operations Consultant I, mail station No. 108 at the above letterhead address, or by telephone at (850)245-2643.

Sincerely,

Karen McMillan, for

Marcus Ashman, PSM, Program Manager
Bureau of Survey and Mapping
Division of State Lands

MJA/dmd

F:/TITLE/Danielle Durrance/LEON/LEON COUNTY CORRIDOR FOR FOX



FLORIDA DEPARTMENT OF Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, FL 32399

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

May 20, 2019

Jude Dawson
Environmental Consulting & Technology, Inc.
3701 NW 98th Street
Gainesville, Florida 32606

Dear Mr. Dawson,

Re: Leon County Corridor, Leon County

Thank you for your recent inquiry requesting a determination of state-owned lands in Sections 6 in Township 2 South, Range 2 East; Sections 1-6 in Township 2 South, Range 1 East; Sections 1 & 2, Township 2 South, Range 1 West; Sections 35 & 36, Township 1 South, Range 1 West; Sections 31-36, Township 1 South, Range 1 East; and Sections 25-27 and 31-34 Township 1 South, Range 2 East.

Sections 35 & 36, Township 1 South, Range 1 West

Our records indicate activities at the site may affect the lands at Lake Munson Preserve Park by Deed in O.R. Bk 2,155 Pg. 267 (ADF 327441; the State holds reverter interest only). Our records indicate the submerged lands lying below the ordinary high-water line of Munson Slough (in Section 35) are state owned.

Sections 31-22, Township 1 South, Range 1 East

Our records indicate the State holds title to lands at the project site in Instrument No. 20060117376 (ADF 347497); those lands are currently under Lease No. 4,015 to Department of Environmental Protection's Division of Recreation and Parks.

Sections 25-34, Township 1 South, Range 2 East

Our records indicate the State holds title to lands in Section 25 T1S R2E at the project site by Deeds in O. R. Bk 5067 Pg. 1049 (ADF 377728) and O.R. Bk 5067 Pg. 1037 (ADF 377729); those lands are managed under Lease No. 4,806 to the Department of Agriculture and Consumer Services, Division of Forestry. The State hold title to lands in Section 25 T1S R2E at the project site by Deed in O.R. Bk 3539 Pg. 322 (ADF 344261); those lands are managed under Lease No. 4535 to the Department of Environmental Protection, Division of Recreation and Parks. Our records contain insufficient information to determine ownership of the submerged lands lying below the ordinary high-water line of Gum Creek or Willow Swamp in Section 25.

Section 5, Township 2 South, Range 1 East

Our records indicate the State holds title to lands at the project site in Instrument No. 20060117376 (ADF 347497); those lands are currently under Lease No. 4015 to Department of Environmental Protection's Division of Recreation & Parks. The State also holds title to lands in Deed in O.R. Bk 1524 Pg. 2130 (ADF 11614), Deed in O.R. Bk 1541 Pg. 1468 (ADF 11590), Deed in O.R. Bk 340 Pg. 299 (ADF 2062), and are subject to easement 28541 to the City of Tallahassee. A portion of the lands are under Lease No. 2346 to the Department of Agriculture and Consumer Services, Division of Forestry.

Portions of the project site are subject to Easement No. 29391 to Florida Gas Transmission Company for sovereign submerged lands.

The conclusions stated herein are based on a review of records currently available within the Department of Environmental Protection as supplemented, in some cases, by information furnished by the requesting party and do not constitute a legal opinion of title. A permit from the Department of Environmental Protection and other federal, state and local agencies may be required prior to conducting activities.

If this office can be of any further assistance regarding this determination, please address your questions to Tanja Hall, Government Operations Consultant II, mail station No. 108 at the above letterhead address, or by telephone at (850) 245-2799.

Sincerely,



Marcus Ashman, PSM, Program Manager
Bureau of Survey and Mapping
Division of State Lands

MJA/th

F:\TITLE\TANJA\2019 TITLE REQUESTS\2ND QUARTER\LEON\LEON COUNTY CORRIDOR



FLORIDA DEPARTMENT OF Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, FL 32399

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

February 6, 2019

Michael Harrington, Ph.D., P.W.S.
9428 Baymeadows Rd., Suite 400
Jacksonville, FL 32256

Dear Mr. Harrington,

Re: FPL Project 19-116579, Leon County

Thank you for your recent inquiry requesting a determination of state-owned lands in Sections 23 & 26, Township 1 North, Range 2 West.

Our records indicate the state asserts ownership of the submerged lands lying below the mean high-water line of Ochlockonee River at the project site. Lands at the Ochlockonee River & SR-10 intersection are subject to Easement 25013 to FDOT (12/3/1969) and Easement 30578 to PF Net Network Services Corp. and AT&T Corp. (12/13/2000). The state holds title to lands West of Geddie Rd at the project site by deed recorded in Official Record Book 874 Pg. 1348; those lands are currently managed under Lease 3971 to the Department of Agriculture and Consumer Services (6/28/1993-6/27/2043). Lands located West of the Houston Rd & Geddie Rd intersection are subject to Easement 29869 to Leon County for public road right of way (1/7/1997). Our records contain insufficient information to determine ownership of the unnamed tributaries of Ochlockonee River at the project sites labeled 1 and 2.

The conclusions stated herein are based on a review of records currently available within the Department of Environmental Protection as supplemented, in some cases, by

information furnished by the requesting party and do not constitute a legal opinion of title. A permit from the Department of Environmental Protection and other federal, state and local agencies may be required prior to conducting activities.

If this office can be of further assistance regarding this determination, please address your questions to Danielle Durrance, Government Operations Consultant I, mail station No. 108 at the above letterhead address, or by telephone at (850)245-2643.

Sincerely,

Karen McMillan

Karen McMillan
Bureau of Survey and Mapping
Division of State Lands

KM/dmd

F:/TITLE/Danielle Durrance/LEON/FPL WATER CROSSINGS 19-116579

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
TITLE AND LAND RECORDS SECTION
BOARD OF TRUSTEES LAND DATABASE SYSTEM
WORKSHEET SHORT FORM (FOR INTERNAL DEP USE ONLY)

WORKSHEET ID: 113709
COUNTY: Gadsden
FILE NUMBER: FPL CONCEPTUAL PROJECT
APPLICANT:
COMPANY:
SITE: PHASE 3; CROSSING VARIOUS WATERWAYS WITHIN GADSDEN COUNTY
TYPE OF ACTIVITY: SUBAQUEOUS UTILITY
PROJECT LOCATION:
AQUATIC PRESERVE:
WATER BODY: TELOGIA CREEK, LITTLE TELOGIA CREEK, MILL DAM BRANCH, COX CREEK, FLAT CREEK, MONROE CREEK, CROOKED CREEK, APALACHICOLA RIVER, ROBINSON CREEK, OCHLOCKONEE RIVER, LITTLE RIVER, MIDWAY BRANCH, RICHLANDER CREEK

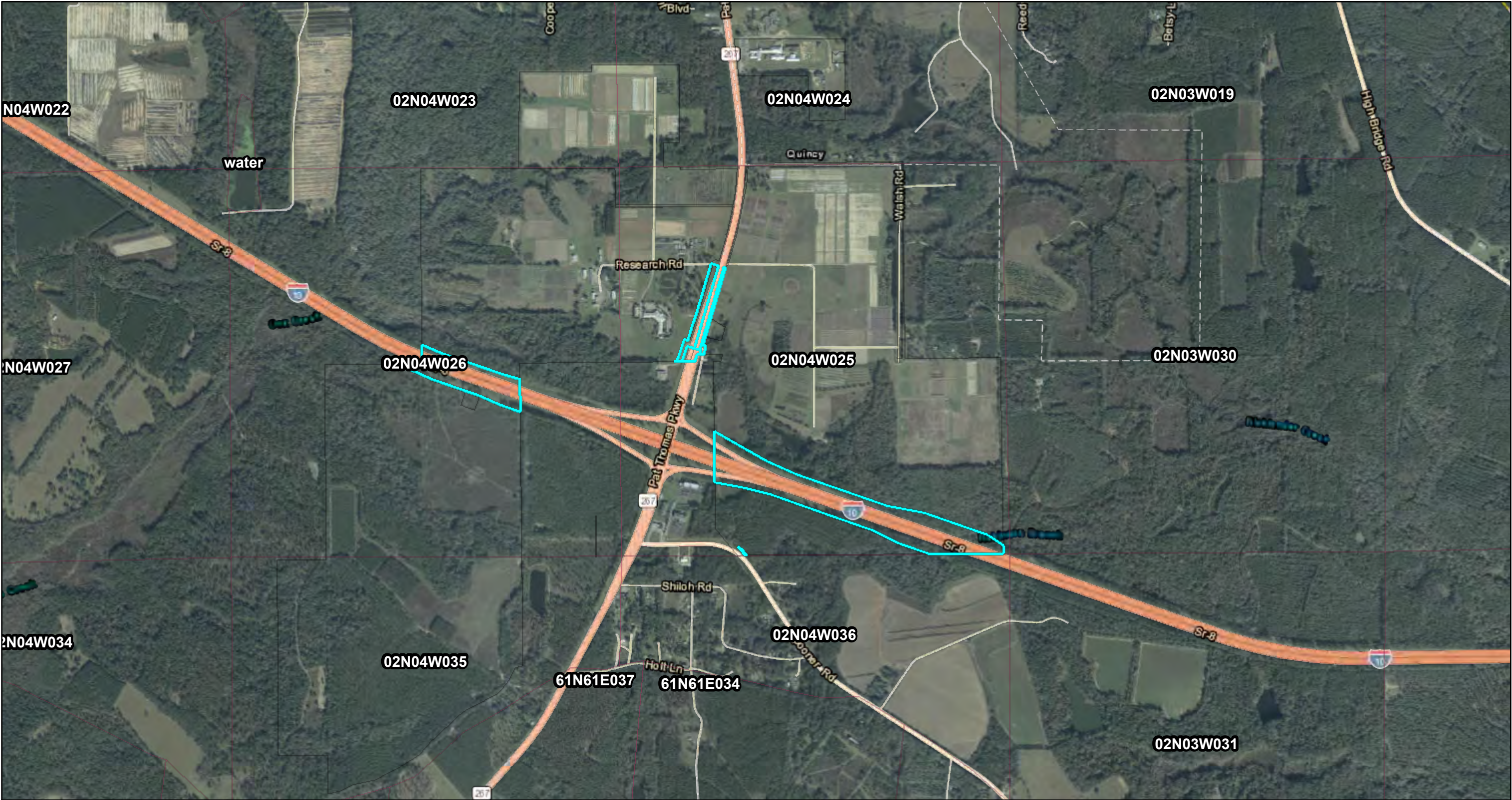
DETERMINATION STATEMENT: OUR RECORDS INDICATE THAT THE SUBMERGED LANDS LYING BELOW THE ORDINARY HIGH WATER LINE OF THE LITTLE RIVER (34-02N-03W), THE OCHLOCKNEE RIVER (23-01N-02W), THE APALACHICOLA RIVER (26-03N-07W), MIDWAY BRANCH (15-01N-02W), AND CROOKED CREEK (30-03N-06W) ARE STATE OWNED. OUR RECORDS CONTAIN INSUFFICIENT INFORMATION TO DETERMINE THE OWNERSHIP OF THE REMAINING WATERBODIES WITHIN THE NEWLY PROPOSED CORRIDOR. THEREFORE WE RECOMMEND THAT THE PROPRIETARY REQUIREMENTS THAT NORMALLY APPLY TO STATE OWNED LANDS NOT APPLY TO THESE WATERBODIES. ADDITIONALLY, OUR RECORDS INDICATE THE PROPOSED PROJECT WILL FALL WITHIN EASEMENT # 25013 TO FDOT, EASEMENT #30578 TO AT&T, (23-01N-02W) EASEMENT #29393 (9,15, 01N, 02W & 1, 01N, 03W), EASEMENT #30578 TO AT&T, EASEMENT #25362 TO FDOT, AND RELEASE OF FLOODING RIGHTS & ACQUITANCES (34 & 35, 02N) AND EASEMENT #25456 TO FDOT (26, 03N,07W). THE SITE LIES ADJACENT TO UPLAND LEASE #3971, LAKE TALQUIN STATE RECREATION AREA (23, 01N, 02W); AND IS SUBJECT TO TO LEASE #3949, JOE BUDD WILDLIFE MANAGEMENT AREA (23-01N-02W), LEASE #2790 (25 & 26, 02N, 4W) AND LEASE #3645 (23, 03N, 07W). STATE OWNED UPLANDS FALL WITHIN THE PROPOSED CORRIDOR AND ARE RECORDED IN DEED OR BK 128 PG 559 (01N, 02W & 2N, 3W) FOR ASSIGNMENT OF EASEMENTS, DEED OR BK 388 PG 884 (23, 01N, 02W), DEED OR BK131, PG 164 (02N, 04W), DEED OR BK 615 PG 334 (03N, 07W) AND DEED # 25420 TO FDOT (25, 02N, 04W).

TO: MICHAEL HARRINGTON



TH 2/6/19

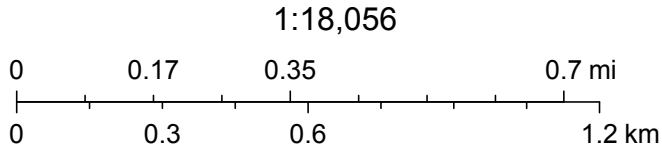
PREPARER: HINTON_T
DATE APPROVED: 02/13/2019
APPROVED BY: ASHMAN_M
WORKSHEET STATUS: Approved

DEED 25420



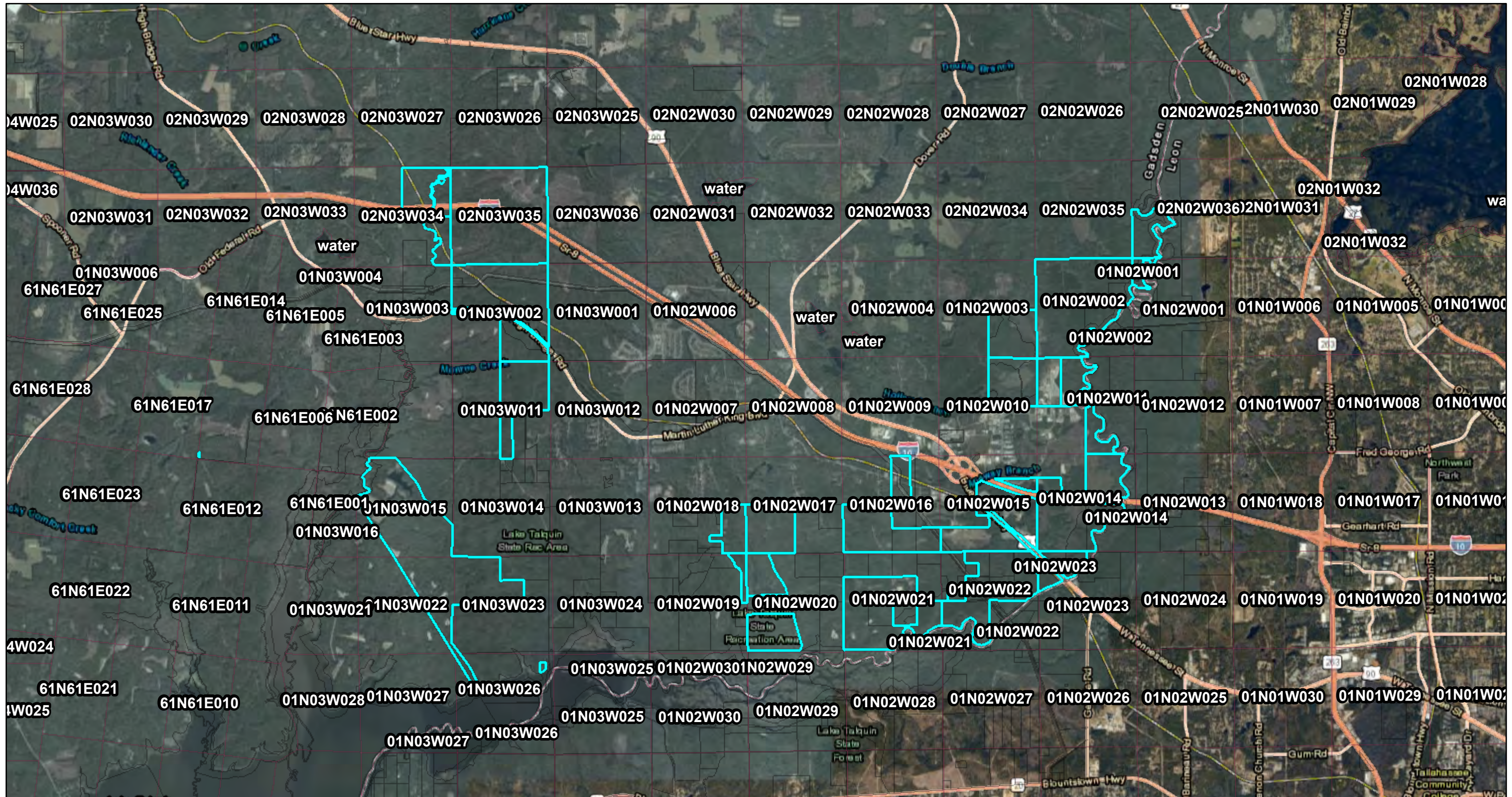
February 5, 2019

-  State Land Records (BTLDSR)
-  Public Land Survey System 2006



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DEED OR BK 128 PG 559



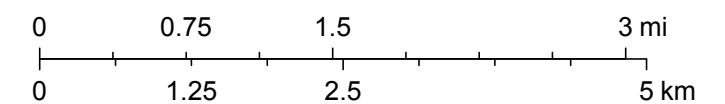
February 5, 2019

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State Land Records (BTLDSR)

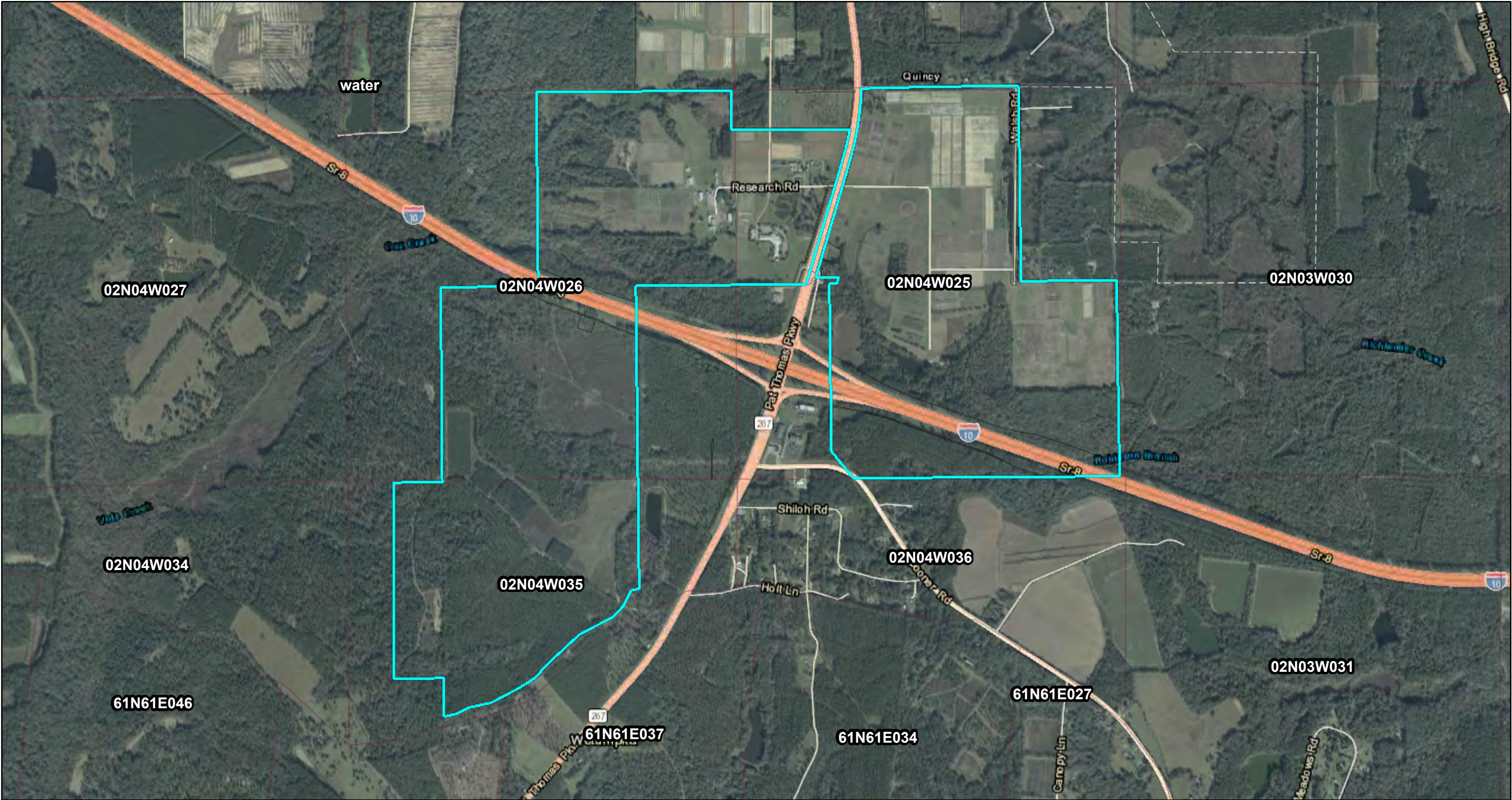
Public Land Survey System 2006



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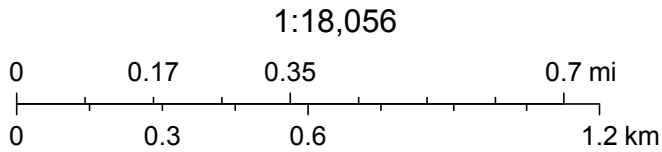
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Florida Department of Environmental Protection makes no warranty, expressed or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.

DEED OR BK 131 PG 164

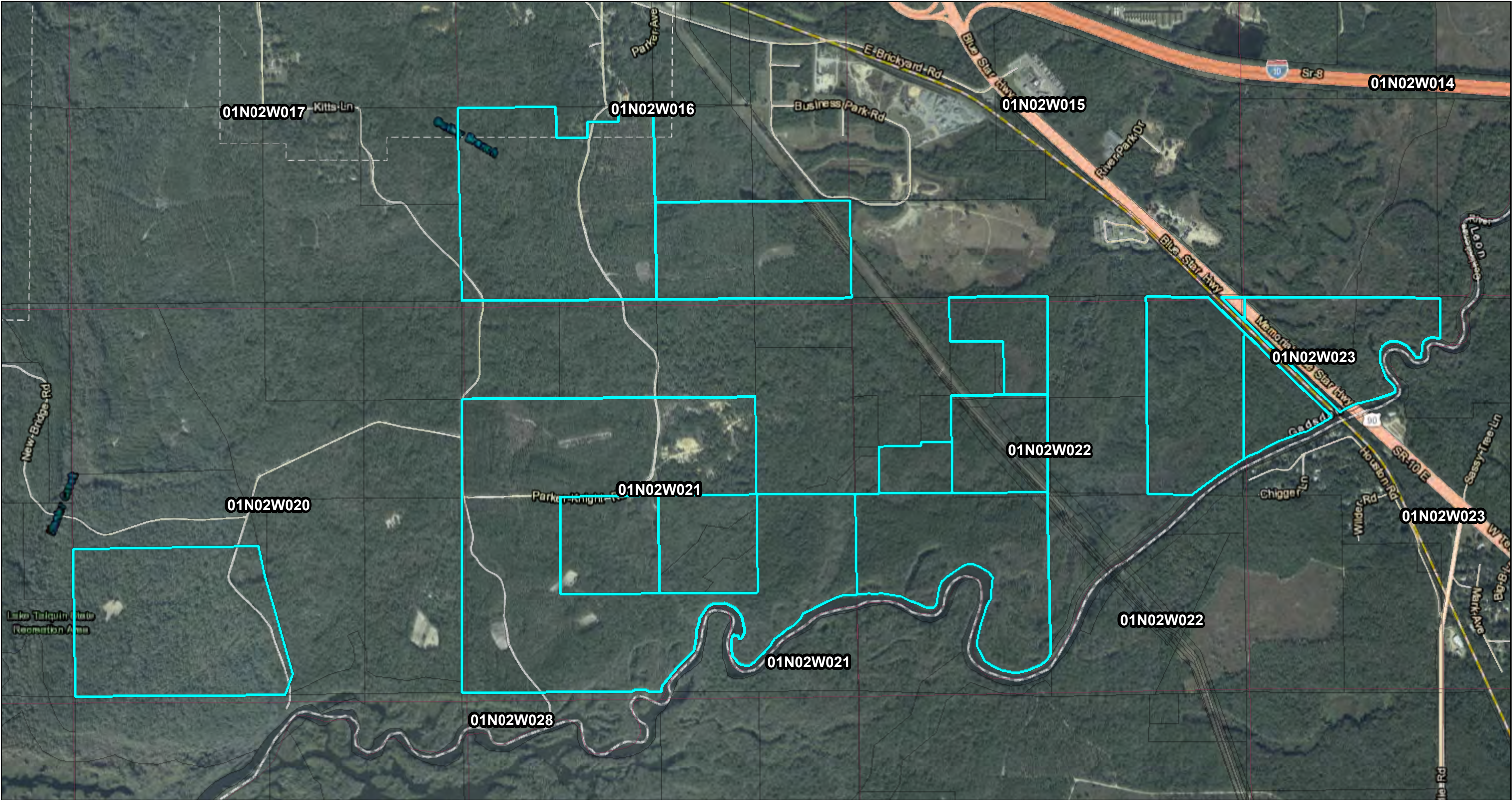


February 5, 2019

- State Land Records (BTLDSR)
- Public Land Survey System 2006

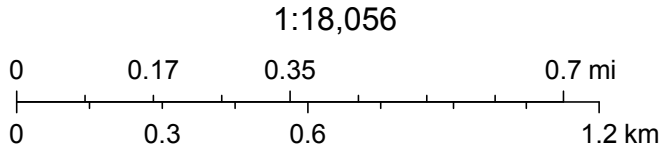


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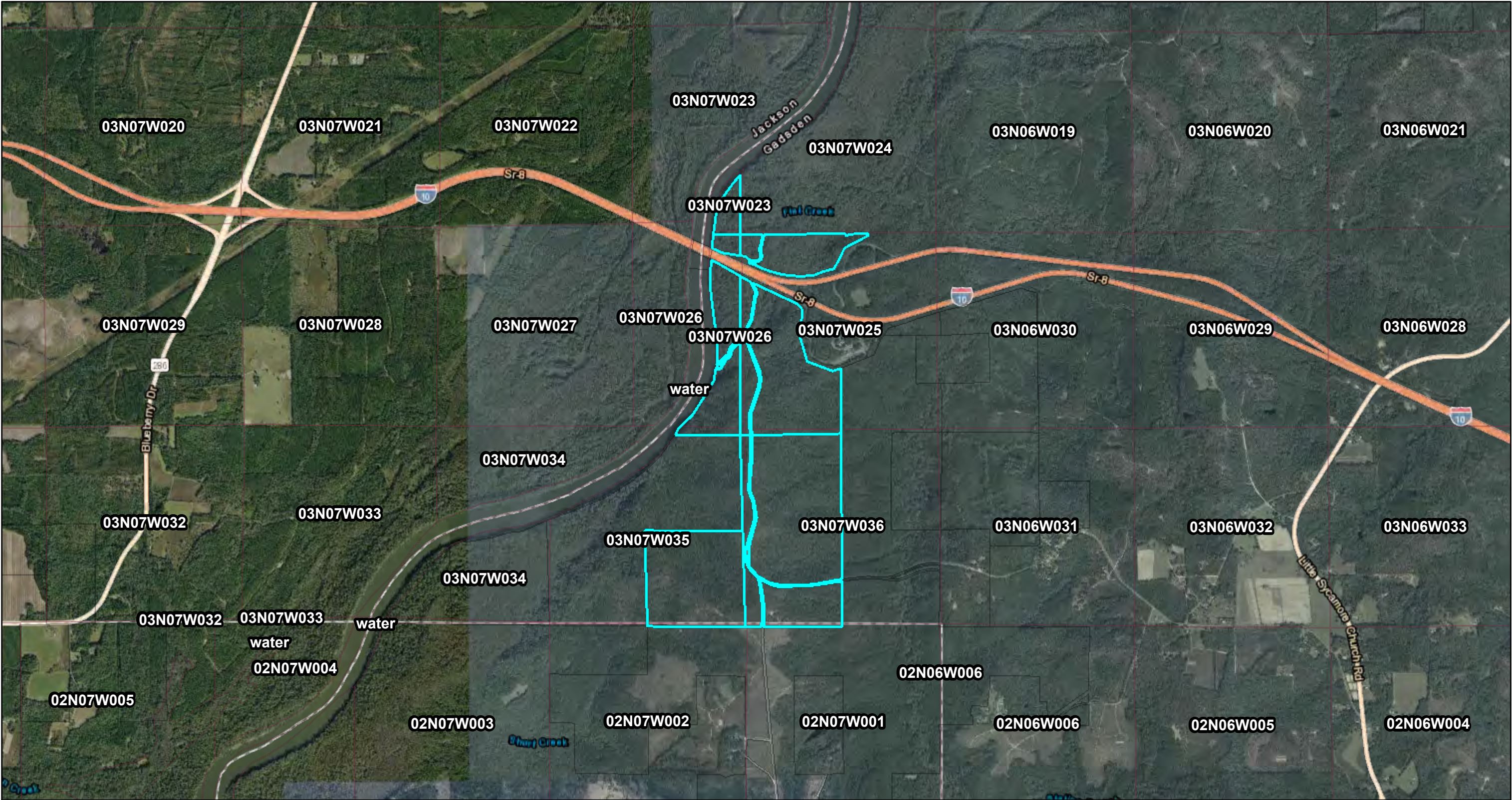


February 5, 2019

- ☐ State Land Records (BTLDSR)
- ☐ Public Land Survey System 2006

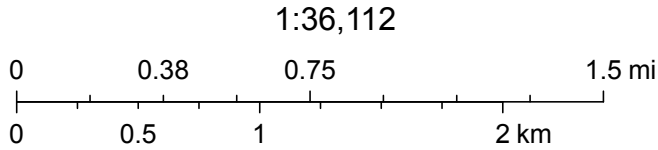


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February 5, 2019

- ☐ State Land Records (BTLDSR)
- ☐ Public Land Survey System 2006





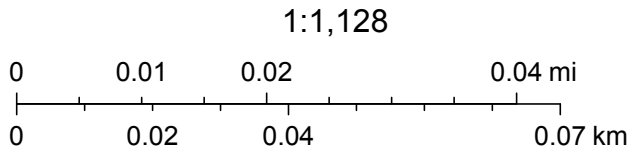
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EASEMENT 25013



February 5, 2019

-  State Land Records (BTLDSR)
-  Public Land Survey System 2006



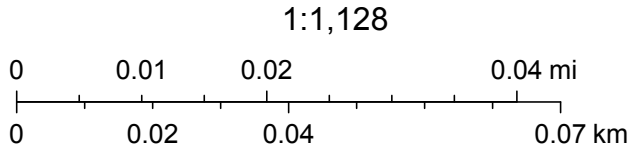
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EASEMENT 25362



February 5, 2019

- ☐ State Land Records (BTLDSR)
- ☐ Public Land Survey System 2006





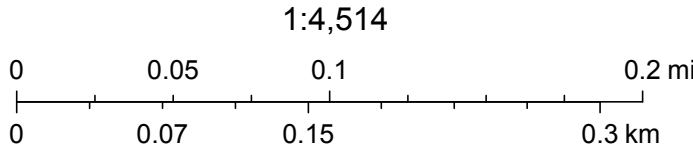
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EASEMENT 25456



February 5, 2019

-  State Land Records (BTLDSR)
-  Public Land Survey System 2006

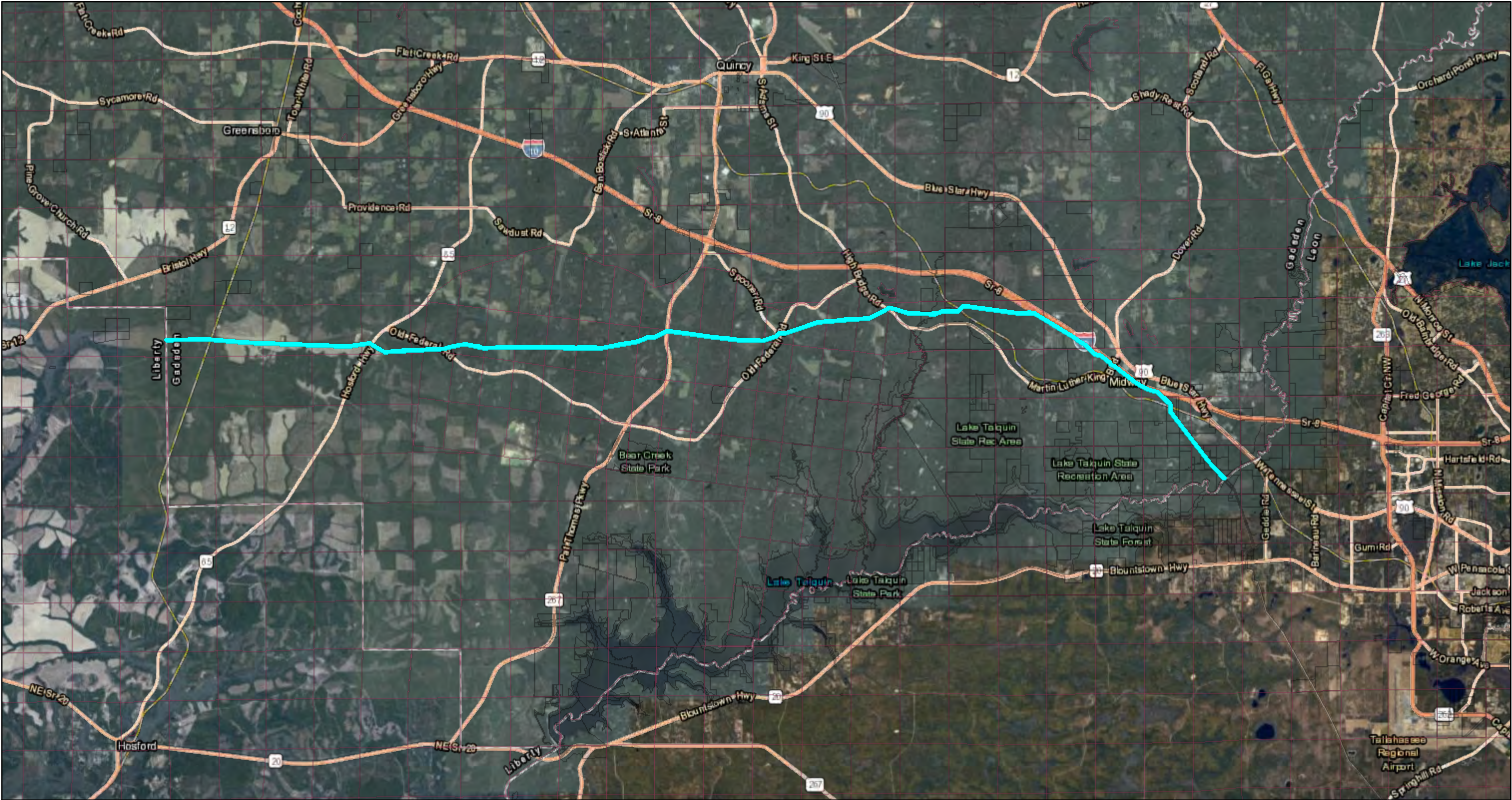


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FPL 039020
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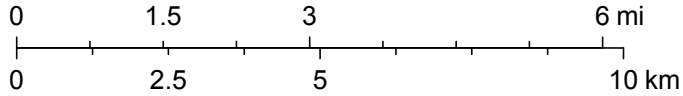
EASEMENT 29393



February 5, 2019

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-  State Land Records (BTLDSR)
-  Public Land Survey System 2006





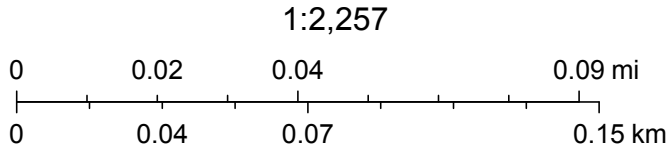
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EASEMENT 30578



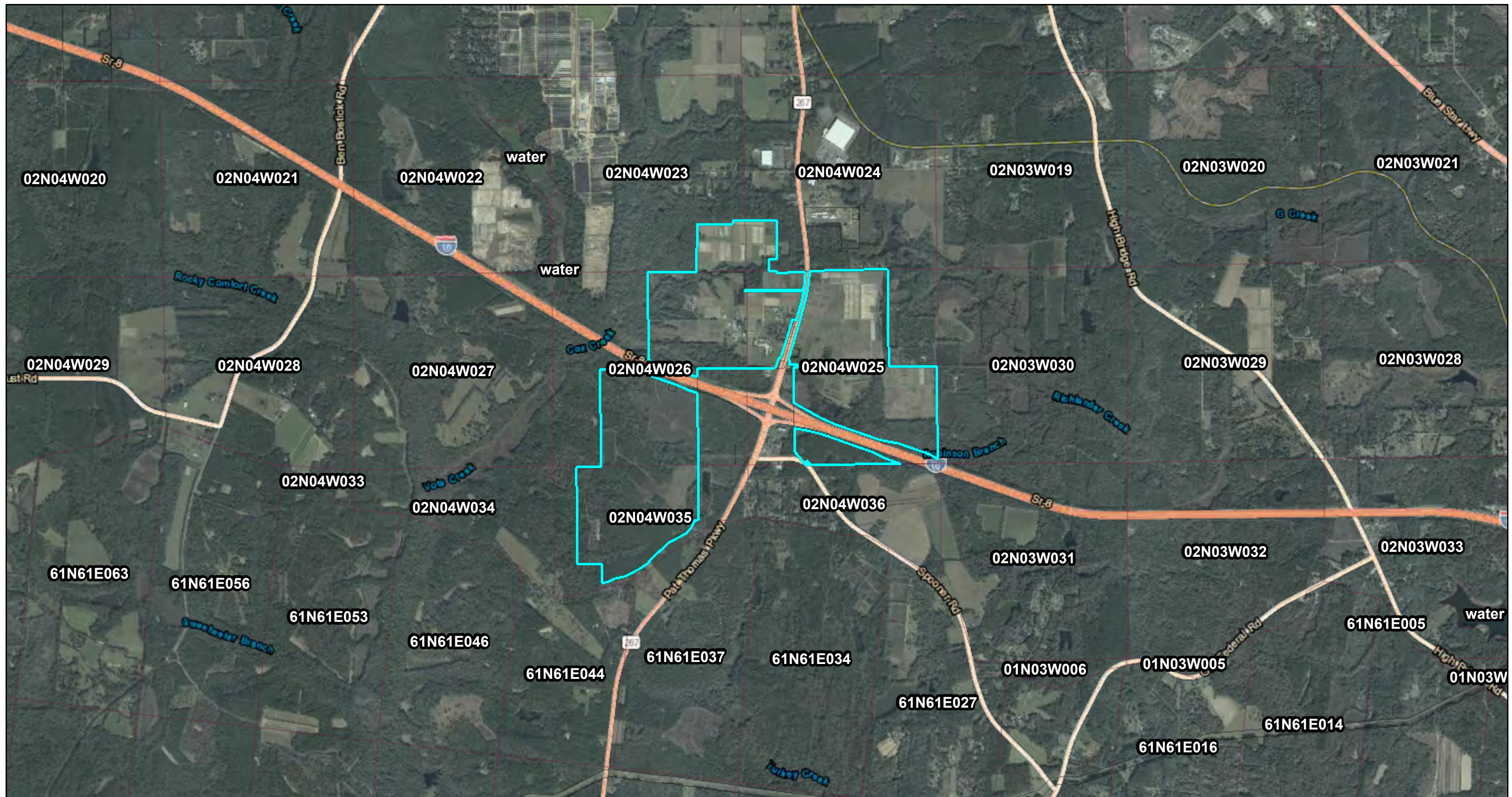
February 5, 2019

-  State Land Records (BTLDSR)
-  Public Land Survey System 2006



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LEASE 2790



February 5, 2019

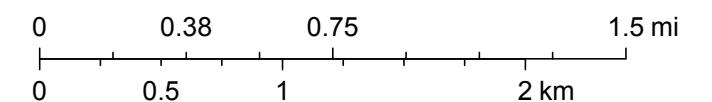


State Land Records (BTLDSR)



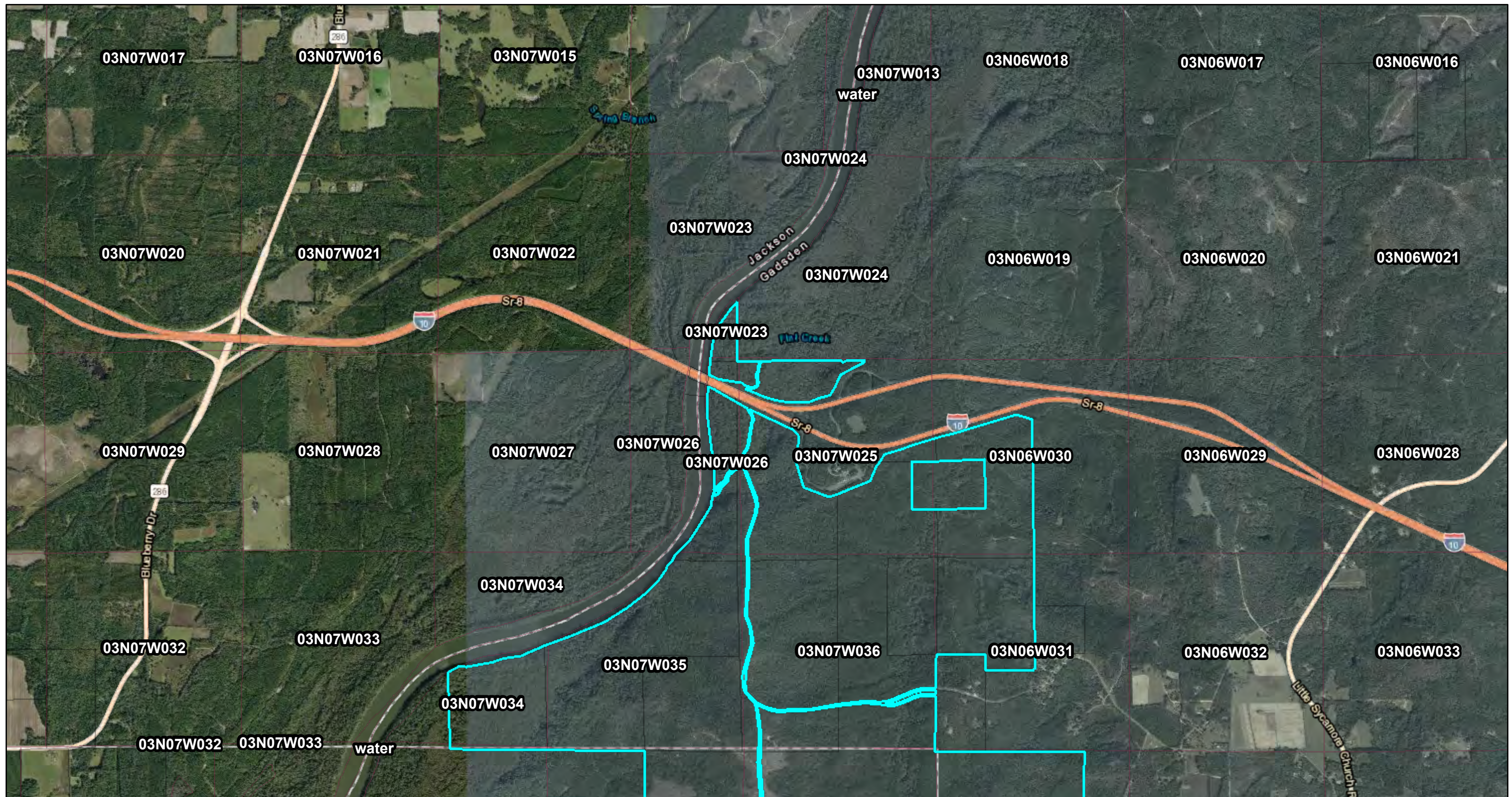
Public Land Survey System 2006

1:36,112



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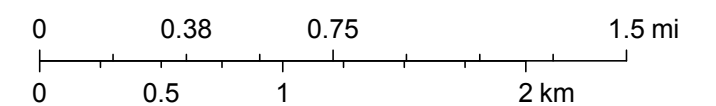
LEASE 3645



February 5, 2019

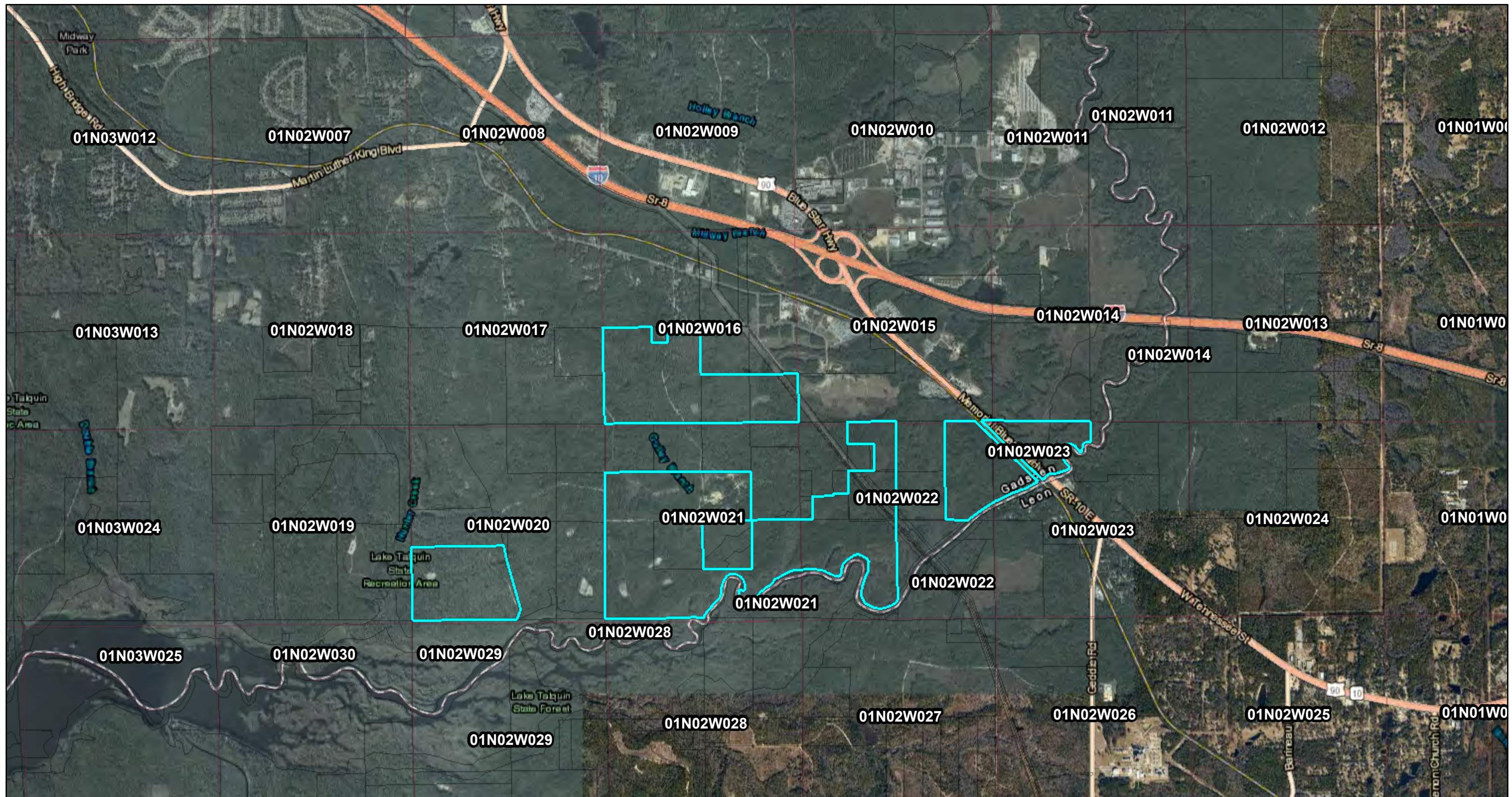
- State Land Records (BTLDSR)
- Public Land Survey System 2006

1:36,112



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LEASE 3949



February 5, 2019

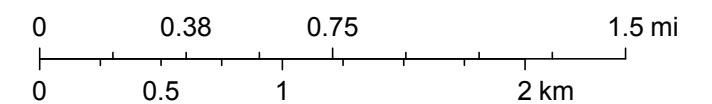


State Land Records (BTLDSR)



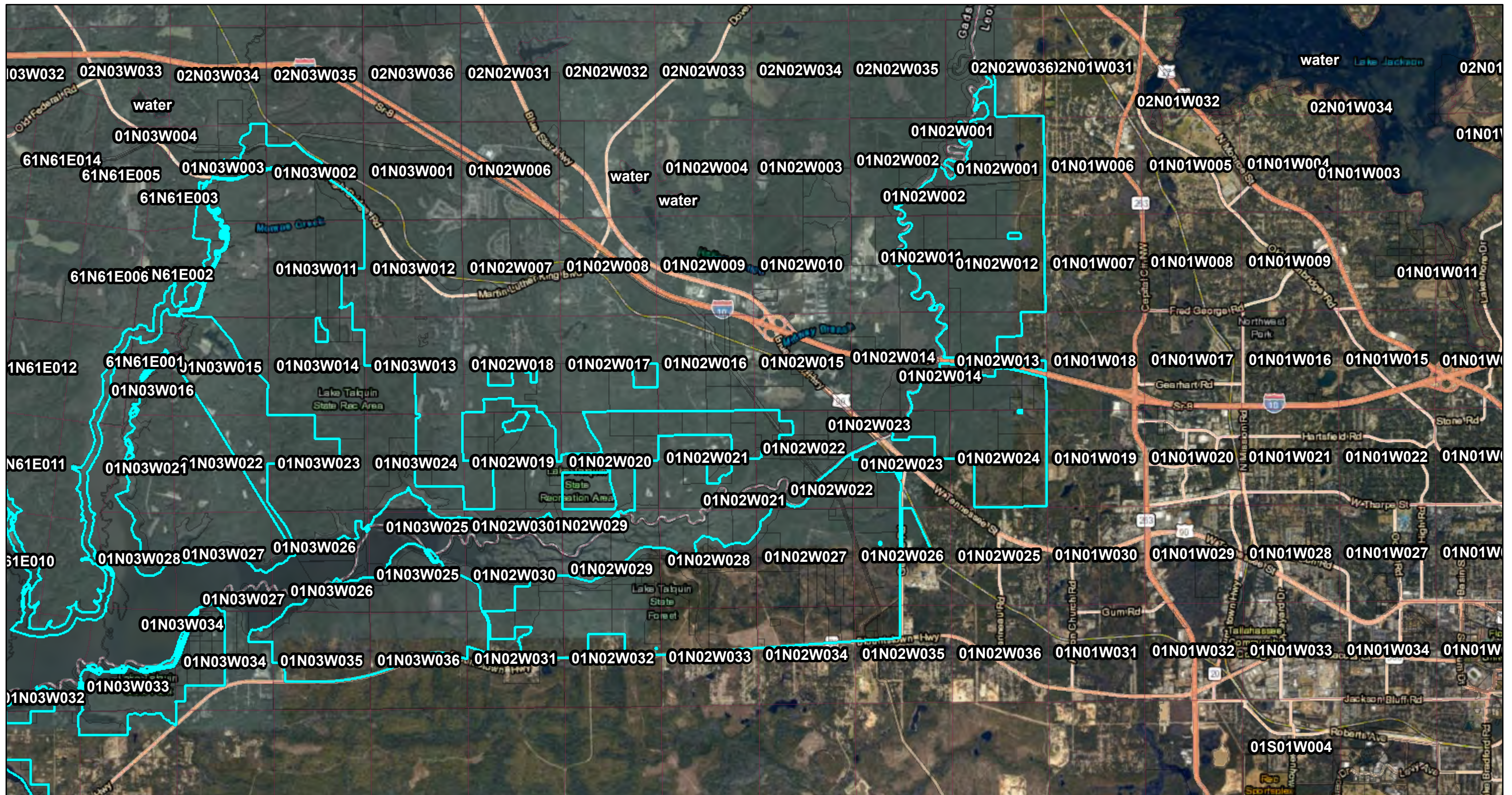
Public Land Survey System 2006

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LEASE 3971



February 5, 2019

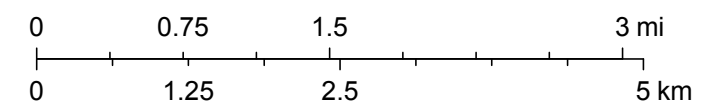


State Land Records (BTLDSR)



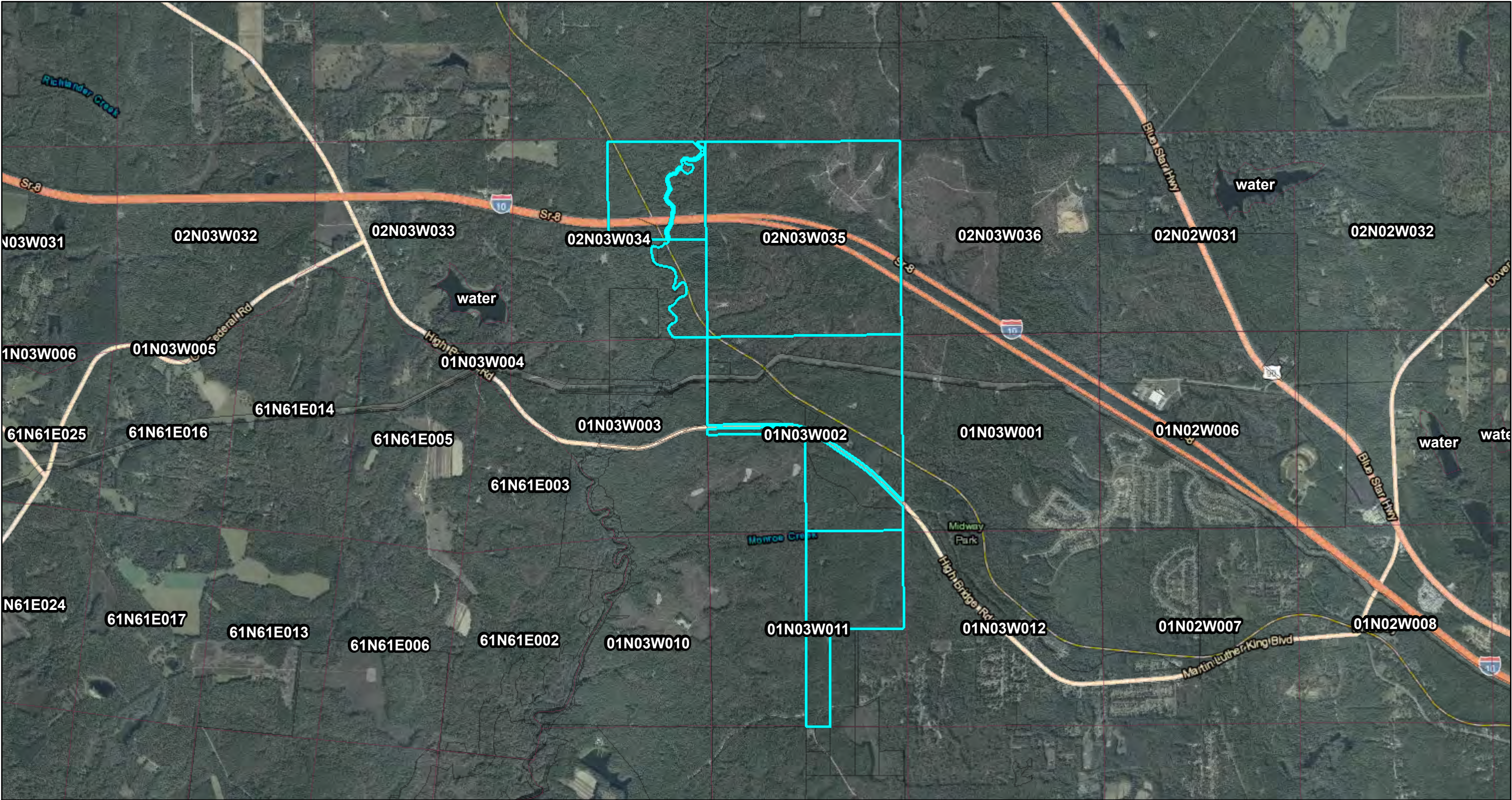
Public Land Survey System 2006

1:72,224



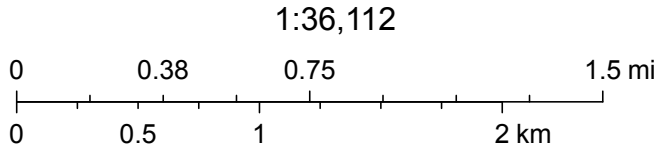
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RELEASE OF FLOODING RIGHTS & ACQUITANCES



February 5, 2019

- ☐ State Land Records (BTLDSR)
- ☐ Public Land Survey System 2006



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FLORIDA DEPARTMENT OF Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, FL 32399

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

February 4, 2019

Michael Harrington, Ph.D., P.W.S.
9428 Baymeadows Rd., Suite 400
Jacksonville, FL 32256

Dear Mr. Harrington,

Re: FPL Project 19-116579, Jackson County

Thank you for your recent inquiry requesting a determination of state-owned lands in Sections 14, 15, & 22; Township 3 North; 7 West.

Our records indicate the state asserts ownership of the submerged lands lying below the ordinary high water line of Spring Branch at the project site. No easements have been granted by the Trustees of the Internal Improvement Trust Fund are on file for the project site.

The conclusions stated herein are based on a review of records currently available within the Department of Environmental Protection as supplemented, in some cases, by information furnished by the requesting party and do not constitute a legal opinion of title. A permit from the Department of Environmental Protection and other federal, state and local agencies may be required prior to conducting activities.

If this office can be of further assistance regarding this determination, please address your questions to Danielle Durrance, Government Operations Consultant I, mail station No. 108 at the above letterhead address, or by telephone at (850)245-2643.

Sincerely,

A handwritten signature in blue ink, reading "Marcus J. Ashman".

Marcus J. Ashman, PSM, Program Manager
Bureau of Survey and Mapping
Division of State Lands

MJA/dmd

F:/TITLE/Danielle Durrance/JACKSON/FPL WATER CROSSINGS 19-116579

AMERICAN TELEPHONE & TELEGRAPH
P O BOX 7207
BEDMINSTER, NJ 07921

SUWANNEE RIVER WATER
9225 CR 49
LIVE OAK, FL 32060

FLORIDA POWER & LIGHT
700 UNIVERSE BLVD
JUNO BEACH, FL 33408

FLORIDA POWER & LIGHT
700 UNIVERSE BLVD
JUNO BEACH, FL 33408

FLORIDA POWER & LIGHT
700 UNIVERSE BLVD
JUNO BEACH, FL 33408

SUWANNEE RIVER WATER
MANAGEMENT DISTRICT
9225 CR 49
LIVE OAK, FL 32060

BOARD OF TRUSTEES OF INTERNAL
IMPROVEMENT TRUST FUND
C/O FDEP DIVISON OF STATE LAND
TALLAHASSEE, FL 32399

SUWANNEE RIVER WATER
MANAGEMENT DISTRICT
9225 CR 49
LIVE OAK, FL 32060

EVERETT BARBARA J TRUST
3726 HOUSTON RD
TALLAHASSEE, FL 32304

HOWELL MATTHEW C
3756 HOUSTON RD
TALLAHASSEE, FL 32304

BIG BEND TREE SERVICE LLC
9335 W TENNESSE ST
TALLAHASSEE, FL 32304

MCQUAIG JOHN RANDALL
3702 HOUSTON RD
TALLAHASSEE, FL 32304

SMITH EVERETT D
3707 HOUSTON RD
TALLAHASSEE, FL 32304

NEWSOME LANCE H
3701 HOUSTON RD
TALLAHASSEE, FL 32304

HOWARD PATSY
3677 HOUSTON RD
TALLAHASSEE, FL 32304

SMITH EVERETT D
3707 HOUSTON RD
TALLAHASSEE, FL 32304

SMITH EVERETT D
3707 HOUSTON RD
TALLAHASSEE, FL 32304

RIVERFRONT SALOON LLC
2512 PECAN RD
TALLAHASSEE, FL 32303

EVERETT BARBARA J TRUST
3726 HOUSTON RD
TALLAHASSEE, FL 32304

STEPHENS JEFF D
3738 HOUSTON RD
TALLAHASSEE, FL 32304

MCKINNEY JUDITH A
3708 HOUSTON RD
TALLAHASSEE, FL 32304

CSX ROW
<Null>
<Null>
<Null>, <Null> 0

STATE OF FLORIDA
3900 COMMONWEALTH BLVD
TALLAHASSEE, FL 32399

UNITED STATES OF AMERICA
227 S BRONOUGH ST
TALLAHASSEE, FL 32301

UNITED STATES OF AMERICA
227 S BRONOUGH ST
TALLAHASSEE, FL 32301

Attachment F. Gadsden County

BODDEN GEOFFREY AS TRUSTEE
OF THE GEOFFREY ROBERT BODDEN
REVOCABLE LIVING TRUST
ST AUGUSTINE, FL 32092

ST JOE TIMBERLAND COMPANY OF
133 SOUTH WATERSOUND PKWY
PANAMA CITY, FL 32413

STATE OF FLORIDA
DOT
TALLAHASSEE, FL 32301

RAILROAD CSX
TAX DEPARTMENT
ROOM 1208
JACKSONVILLE, FL 32202

ACCEL ADVERTISING LLC
500 S POINTE DRIVE
SUITE #250
MIAMI BEACH, FL 33139

TIITF
3900 COMMONWEALTH BLVD MAIL
STATION 115
TALLAHASSEE, FL 32399

DOT/STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
TALLAHASSEE, FL 32399

RAILROAD CSX
TAX DEPARTMENT
ROOM 1208
JACKSONVILLE, FL 32202

LITTLE RIVER FARMS
PARTNERSHIP LLC
3375-A CAPITAL CIRCLE NE
TALLAHASSEE, FL 32308

FIA TIMBER GROWTH FLORIDA 1
3575 PIEDMONT RD NE
ATLANTA, GA 30305

STATE OF FLORIDA
D O T
TALLAHASSEE, FL 32301

RAILROAD CSX
TAX DEPARTMENT
ROOM 1208
JACKSONVILLE, FL 32202

FLYNN FRANK III
6605 SPICEWOOD LANE
TALLAHASSEE, FL 32312

STATE OF FLORIDA
D O T
TALLAHASSEE, FL 32399

RAILROAD CSX
TAX DEPARTMENT
ROOM 1208
JACKSONVILLE, FL 32202

MIDWAY PARK INC
664 CAPITAL CIR NE
TALLAHASSEE, FL 32301

AMERICAN TELEPHONE & TELEGRAPH
ATTN PROPERTY TAX DEPT
1010 PINE, 9E-L-01
ST LOUIS, MO 63101

TALLAHASSEE COMMUNITY COLLEGE
DISTRICT BOARD OF TRUSTEES
444 APPEYARD DR
TALLAHASSEE, FL 32304

COX 3933 INC
6482 SW 80TH AVE
TRENTON, FL 32693

TIITF/FWCC
JOE BUDD WILDLIFE MGMT AREA
C/O DEP 3900 COMMONWEALTH BLVD
TALLAHASSEE, FL 32399

J J H & T PROPERTIES LLC
210 ROSEHILL LANE
TALLAHASSEE, FL 32312

TIITF/FWCC
JOE BUDD WILDLIFE MGMT AREA
C/O DEP 3900 COMMONWEALTH BLVD
TALLAHASSEE, FL 32399

ST JOE TIMBERLAND COMPANY OF
DELAWARE LLC
133 SOUTH WATERSOUND PKWY
PANAMA CITY, FL 32413

JACKSON HELEN DELTA ETAL
C/O CHRISTAL HILL
3916 TRAIL RIDGE
MIDDLEBURG, FL 32068

TIITF
3900 COMMONWEALTH BLVD MAIL
STATION 115
TALLAHASSEE, FL 32399

APALACHICOLA RIVER TIMBERLANDS
1512 EAST FRANKLIN STREET
SUITE 104
CHAPEL HILL, NC 27514

Attachment F. Jackson County

APALACHICOLA RIVER TIMBERLANDS, LLC
1512 E FRANKLIN ST STE 104
CHAPEL HILL, NC 27514

ATKINS KATE BERTHA ESTATE
1282 MATHIS DR
SNEADS, FL 32460

JOHNSON ROSA M
C/O DOROTHY BYNGS
255 VOSE AVE
SOUTH ORANGE, NJ 07079

DAWSON WILLIE RUTH
1608 IVY LN
SNEADS, FL 32460

APALACHICOLA RIVER TIMBERLANDS, LLC
1512 E FRANKLIN ST STE 104
CHAPEL HILL, NC 27514



Map ID	SSL Name
1	Rocky Creek
2	Suwannee River
3	Aucilla River
4	Cooksey Branch
5	St Marks River
6	Munson Slough
7	Ochlockonee River
8A	Midway Branch
8B	Midway Branch
9	Little River
10	Crooked Creek
11	Apalachicola River
12	Spring Branch

LEGEND

Substation

SSL Crossing

Project Centerline

ATTACHMENT G
SOVEREIGN SUBMERGED LANDS MAP

SCALE: 1 in = 10 mile DATE: 6/26/2019 4:56:53 PM
DRAWN BY: unash FILE NAME: NFRC_SSL

NORTH FLORIDA RESILIENCY CONNECTION



0 5 10
Miles

FPL 039035
20210015-EI

EXHIBIT 'A'

LEGAL DESCRIPTION

ANY AND ALL SOVEREIGNTY LANDS OF THE STATE OF FLORIDA LYING WITHIN A 50-FOOT CORRIDOR CROSSING ROCKY CREEK WITHIN THE EXISTING FLORIDA POWER & LIGHT COMPANY (F.P.L.) EASEMENT, F.P.L. FILE NUMBER N001F0210, IN SECTION 25, TOWNSHIP 02 SOUTH, RANGE 14 EAST, OF SUWANNEE COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT 4-INCH SQUARE CONCRETE MONUMENT WITH PIN, NO IDENTIFICATION, MARKING THE NORTHEAST CORNER OF SECTION 25, TOWNSHIP 02 SOUTH, RANGE 14 EAST THENCE SOUTH 88 DEGREES 15 MINUTES 06 SECONDS WEST ALONG THE NORTH BOUNDARY OF SAID SECTION 25, A DISTANCE OF 477.42 FEET;

THENCE SOUTH 01 DEGREES 44 MINUTES 54 SECONDS EAST OVER AND ACROSS A TRACT OF LAND IN DEED RECORDED IN OFFICIAL RECORDS BOOK 1982, PAGE 147, OF THE OFFICIAL RECORDS OF SUWANNEE COUNTY, FLORIDA, A DISTANCE OF 25.00 FEET TO THE INTERSECTION OF THE NORTH BOUNDARY OF SAID EASEMENT F.P.L. FILE NUMBER N001F0210 WITH THE EASTERLY ORDINARY HIGH WATER LINE OF ROCKY CREEK FOR THE **POINT OF BEGINNING**;

THENCE WITH SAID ORDINARY HIGH WATER LINE, OVER AND ACROSS SAID EASEMENT, THE FOLLOWING FOUR (4) COURSES:

- 1) SOUTH 50 DEGREES 02 MINUTES 05 SECONDS WEST, A DISTANCE OF 36.49 FEET,
- 2) SOUTH 57 DEGREES 24 MINUTES 51 SECONDS WEST, A DISTANCE OF 25.79 FEET,
- 3) SOUTH 38 DEGREES 47 MINUTES 51 SECONDS WEST, A DISTANCE OF 14.85 FEET, AND
- 4) SOUTH 11 DEGREES 37 MINUTES 12 SECONDS WEST, A DISTANCE OF 3.00 FEET;

THENCE SOUTH 88 DEGREES 15 MINUTES 06 SECONDS WEST, WITH THE SOUTH BOUNDARY OF SAID EASEMENT, A DISTANCE OF 429.75 FEET TO THE WESTERLY ORDINARY HIGH WATER LINE OF ROCKY CREEK;

THENCE WITH SAID ORDINARY HIGH WATER LINE, OVER AND ACROSS SAID EASEMENT, THE FOLLOWING EIGHT (8) COURSES:

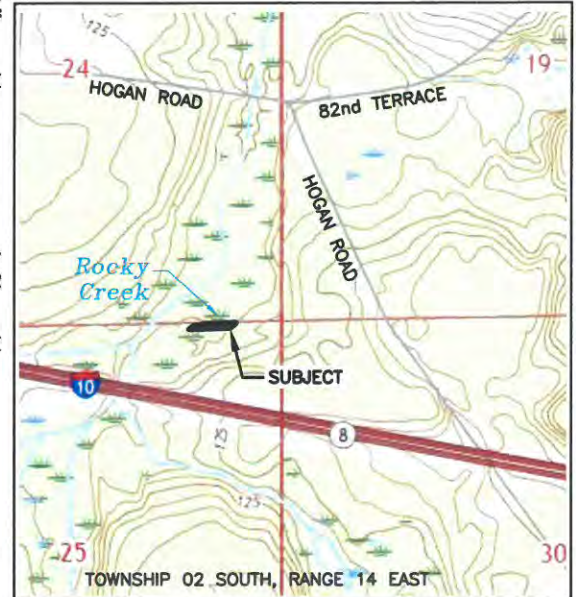
- 1) NORTH 46 DEGREES 36 MINUTES 12 SECONDS EAST, A DISTANCE OF 31.23 FEET,
- 2) NORTH 53 DEGREES 56 MINUTES 35 SECONDS EAST, A DISTANCE OF 15.71 FEET,
- 3) NORTH 77 DEGREES 37 MINUTES 11 SECONDS EAST, A DISTANCE OF 36.45 FEET,
- 4) SOUTH 40 DEGREES 51 MINUTES 48 SECONDS EAST, A DISTANCE OF 20.31 FEET,
- 5) NORTH 38 DEGREES 07 MINUTES 27 SECONDS EAST, A DISTANCE OF 22.72 FEET,
- 6) SOUTH 86 DEGREES 07 MINUTES 11 SECONDS EAST, A DISTANCE OF 14.75 FEET,
- 7) NORTH 61 DEGREES 45 MINUTES 29 SECONDS EAST, A DISTANCE OF 24.86 FEET, AND
- 8) NORTH 23 DEGREES 24 MINUTES 36 SECONDS EAST, A DISTANCE OF 2.58 FEET;

THENCE NORTH 88 DEGREES 15 MINUTES 06 SECONDS EAST, WITH THE NORTH BOUNDARY OF SAID EASEMENT, A DISTANCE OF 353.37 FEET TO THE **POINT OF BEGINNING**.

CONTAINING 20,093 SQUARE FEET OR 0.461 OF AN ACRE, MORE OR LESS.

SURVEYORS NOTES:

1. THIS IS A BOUNDARY SURVEY OF A PROPOSED SOVEREIGNTY SUBMERGED LANDS EASEMENT FOR UTILITY PURPOSES FOR FLORIDA POWER & LIGHT COMPANY. BOUNDARY CORNERS OF THE EASEMENT HAVE NOT BEEN SET AND ARE REFERENCED TO THE MONUMENTED LINE AS SHOWN.
2. THE EASEMENT BOUNDARY IS THE ORDINARY HIGH WATER LINE OF ROCKY CREEK AND IS SHOWN AS THE SAFE UPLAND LINE ON THE ATTACHED SKETCHES. THE SAFE UPLAND LINE, AT OR ABOVE THE ORDINARY HIGH WATER LINE, WAS DETERMINED BY LOCATIONS OF THE APPARENT ORDINARY HIGH WATER LINE, ELEVATION OF UPLAND VEGETATION, AND THE TOP OF BANK AT THE EDGE OF TERRESTRIAL VEGETATION.
3. BEARINGS ARE GRID BEARINGS DERIVED FROM STATE PLANE COORDINATES, FLORIDA NORTH ZONE, LAMBERT PROJECTION, NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT. THE AVERAGE COMBINED SCALE FACTOR FOR THIS SITE IS 0.99995079. HORIZONTAL RELATIONSHIPS AND THEIR DERIVATIVES SHOWN HEREON ARE GRID VALUES.
4. THIS SURVEY DOES NOT REFLECT ANY UNDERGROUND UTILITIES THAT MAY AFFECT THE SUBJECT TRACT.
5. ONLY TOPOGRAPHIC FEATURES LYING WITHIN AND NEAR THE PROPOSED UTILITY EASEMENT WERE LOCATED AND ARE SHOWN HEREON.
6. ENCUMBRANCES SHOWN OR NOTED ON THIS SURVEY ARE BASED UPON DOCUMENTS PROVIDED BY THE CLIENT.
7. FIELD SURVEY PERFORMED FOR THE COMPLETION OF THIS SURVEY MAP WAS SUPERVISED BY A FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND COMPLETED ON SEPTEMBER 9, 2018.
8. ADDITIONS OR DELETIONS TO THIS SURVEY BY OTHER THAN THE SIGNING SURVEYOR IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE SIGNING SURVEYOR.



LOCATION MAP

U.S.G.S QUADRANGLE "WHITE
SPRINGS WEST" 2018
F.D.E.P. NO. 5123

SURVEY CERTIFIED TO:

BOARD OF TRUSTEES OF THE
INTERNAL IMPROVEMENT TRUST FUND
OF THE STATE OF FLORIDA

FLORIDA POWER & LIGHT COMPANY

M. Kevin Mears 06/21/2019

M. KEVIN MEARS DATE
PROFESSIONAL SURVEYOR AND MAPPER
LICENSE NUMBER LS 5459

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL
RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND
MAPPER

SEE SHEETS 02 AND 03 FOR EXHIBIT DRAWING

*THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED
COMPLETE IF SHEET 01 THROUGH 03 ARE NOT BOUND
TOGETHER*

SHEET 01 OF 03

JOB NUMBER: 44694

DATE: 06/21/2019

SCALE: AS NOTED

TRACT ID: SU-023.000.WX

DRAWN BY: JSD

FLORIDA POWER & LIGHT COMPANY
SOVEREIGNTY SUBMERGED LANDS
EASEMENT

TRACT NO. SU-023.000.WX

SECTION 25, TOWNSHIP 02 SOUTH, RANGE 14 EAST
SUWANNEE COUNTY, FLORIDA

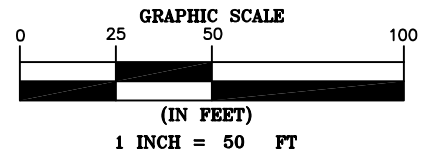


SAM SURVEYING AND MAPPING, LLC
8529 SOUTH PARK CIRCLE, BLDG 100, STE 150
ORLANDO, FLORIDA 32819
PHONE: 407.590.8865
EMAIL: INFO@SAM.BIZ
LICENSE: 2002100155-NO 7908

EXHIBIT 'A'

LEGEND

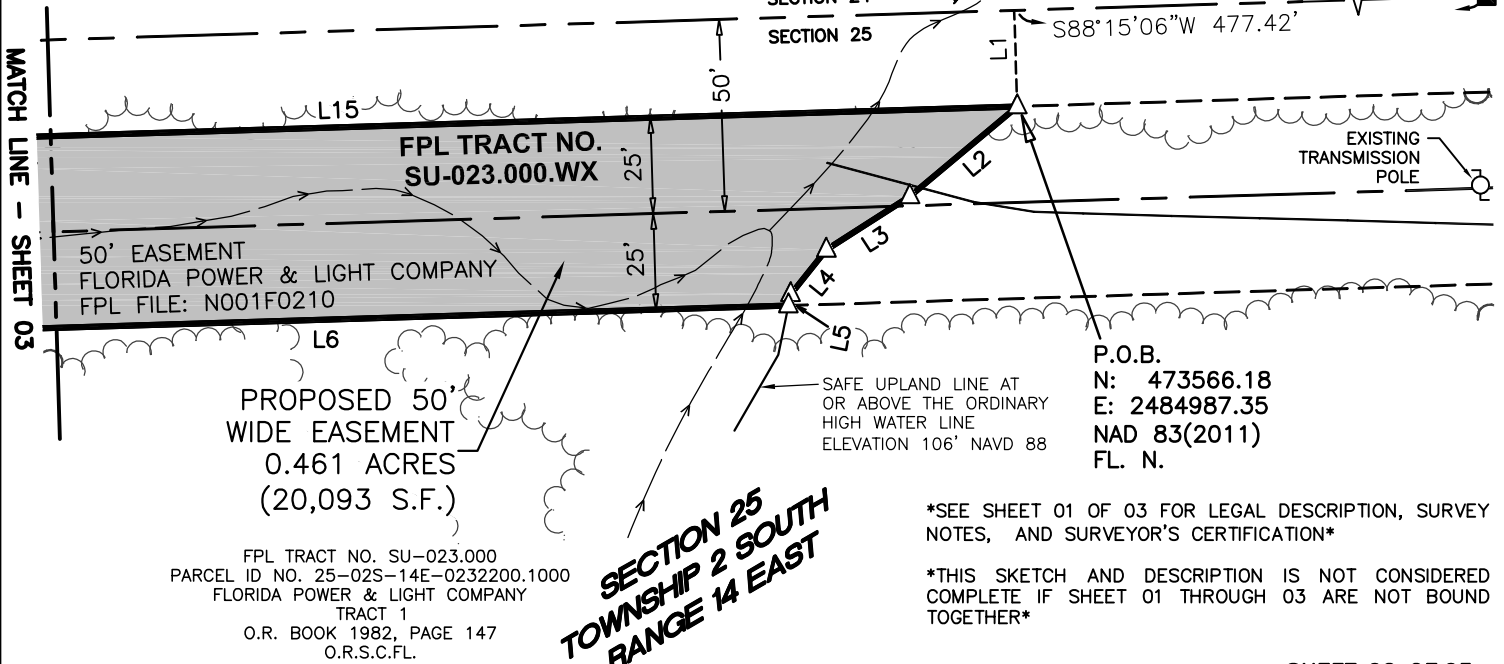
O.R.S.C.FL.	OFFICIAL RECORDS SUWANNEE COUNTY, FLORIDA
P.O.C.	POINT OF COMMENCEMENT
P.O.B.	POINT OF BEGINNING
F.D.O.T.	FLORIDA DEPARTMENT OF TRANSPORTATION
O.R.	OFFICIAL RECORDS
⊕	5/8-INCH IRON ROD WITH CAP "FLA DOT 5/8 T" FOUND
■	CONCRETE MONUMENT FOUND (AS NOTED)
○	5/8-INCH IRON ROD WITH CAP STAMPED "LB7908" SET
△	CALCULATED POINT
⊖	EXISTING ELECTRIC POLE
—	TRACT LINE
—	PROPERTY / RIGHT-OF-WAY LINE
—	RIGHT-OF-WAY LINE
- - -	PROPOSED EASEMENT
- X -	FIELD WIRE FENCE LINE
—	SUBJECT EASEMENT
~~~~~	TREE CANOPIES
— — —	CENTERLINE EXISTING RIGHT OF WAY
→ — →	STREAM AND DITCH CENTERLINE



LINE TABLE		
NUMBER	BEARING	DISTANCE
L1	S01°44'54"E	25.00'
L2	S50°02'05"W	36.49'
L3	S57°24'51"W	25.79'
L4	S38°47'51"W	14.85'
L5	S11°37'12"W	3.00'
L6	S88°15'06"W	429.75'
L15	N88°15'06"E	353.37'

FPL TRACT NO. SU-024.000  
PARCEL ID NO. 24-02S-14E-0231600.0000  
FLORIDA POWER & LIGHT COMPANY  
TRACT 1  
O.R. BOOK 1982, PAGE 147  
O.R.S.C.FL.

P.O.C.  
FOUND 4-INCH SQUARE  
CONCRETE MONUMENT  
WITH PIN, NO  
IDENTIFICATION, MARKING  
THE NORTHEAST CORNER  
OF SECTION 25,  
TOWNSHIP 2 SOUTH,  
RANGE 14 EAST,  
SUWANNEE COUNTY,  
FLORIDA  
N: 473605.77  
E: 2485463.79  
NAD 83(2011) FL. N.



P.O.B.  
N: 473566.18  
E: 2484987.35  
NAD 83(2011)  
FL. N.

*SEE SHEET 01 OF 03 FOR LEGAL DESCRIPTION, SURVEY NOTES, AND SURVEYOR'S CERTIFICATION*

*THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED COMPLETE IF SHEET 01 THROUGH 03 ARE NOT BOUND TOGETHER*

SHEET 02 OF 03

JOB NUMBER: 44694

DATE: 06/21/2019

SCALE: 1"=50'

TRACT ID: SU-023.000.WX

DRAWN BY: JSD

FLORIDA POWER & LIGHT COMPANY  
SOVEREIGNTY SUBMERGED LANDS  
EASEMENT  
TRACT NO. SU-023.000.WX



SECTION 25, TOWNSHIP 02 SOUTH, RANGE 14 EAST  
SUWANNEE COUNTY, FLORIDA



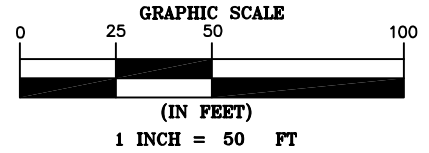
SAM SURVEYING AND MAPPING, LLC  
8529 SOUTH PARK CIRCLE, BLDG 100, STE 150  
ORLANDO, FLORIDA 32819  
PHONE: (407) 888-3345  
EMAIL: INFO@SAM.BIZ  
LIC# 020001567 NO. 7908



# EXHIBIT 'A'

## LEGEND

O.R.S.C.F.L.	OFFICIAL RECORDS SUWANNEE COUNTY, FLORIDA
P.O.C.	POINT OF COMMENCEMENT
P.O.B.	POINT OF BEGINNING
F.D.O.T.	FLORIDA DEPARTMENT OF TRANSPORTATION
O.R.	OFFICIAL RECORDS
⊕	5/8-INCH IRON ROD WITH CAP "FLA DOT 5/8 T" FOUND
■	CONCRETE MONUMENT FOUND (AS NOTED)
○	5/8-INCH IRON ROD WITH CAP STAMPED "LB7908" SET
△	CALCULATED POINT
⊖	EXISTING ELECTRIC POLE
—	TRACT LINE
—	PROPERTY / RIGHT-OF-WAY LINE
—	RIGHT-OF-WAY LINE
- - -	PROPOSED EASEMENT
- X -	FIELD WIRE FENCE LINE
—	SUBJECT EASEMENT
~~~~~	TREE CANOPIES
—	CENTERLINE EXISTING RIGHT OF WAY
→	STREAM AND DITCH CENTERLINE
—	TRAIL ROAD

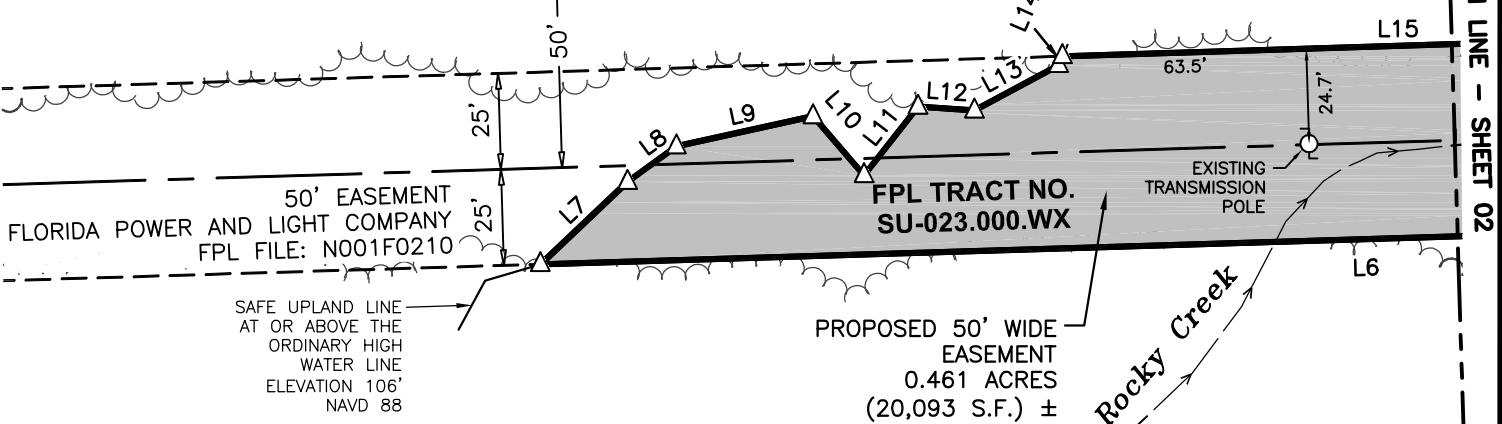


LINE TABLE		
NUMBER	BEARING	DISTANCE
L6	S88°15'06"W	429.75'
L7	N46°36'12"E	31.23'
L8	N53°56'35"E	15.71'
L9	N77°37'11"E	36.45'
L10	S40°51'48"E	20.31'

LINE TABLE		
NUMBER	BEARING	DISTANCE
L11	N38°07'27"E	22.72'
L12	S86°07'11"E	14.75'
L13	N61°45'29"E	24.86'
L14	N23°24'36"E	2.58'
L15	N88°15'06"E	353.37'

FPL TRACT NO. SU-024.000
PARCEL ID NO. 24-02S-14E-0231600.0000
FLORIDA POWER & LIGHT COMPANY
TRACT 1
O.R. BOOK 1982, PAGE 147
O.R.S.C.F.L.

SECTION 24
SECTION 25



SECTION 25
TOWNSHIP 2 SOUTH
RANGE 14 EAST

FPL TRACT NO. SU-023.000
PARCEL ID NO. 25-02S-14E-0232200.1000
FLORIDA POWER & LIGHT COMPANY
TRACT 1
O.R. BOOK 1982, PAGE 147
O.R.S.C.F.L.

SEE SHEET 01 OF 03 FOR LEGAL DESCRIPTION, SURVEY NOTES, AND SURVEYOR'S CERTIFICATION

THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED COMPLETE IF SHEET 01 THROUGH 03 ARE NOT BOUND TOGETHER

SHEET 03 OF 03

JOB NUMBER: 44694

DATE: 06/21/2019

SCALE: 1"=50'

TRACT ID: SU-023.000.WX

DRAWN BY: JSD

FLORIDA POWER & LIGHT COMPANY
SOVEREIGNTY SUBMERGED LANDS
EASEMENT

TRACT NO. SU-023.000.WX

SECTION 25, TOWNSHIP 02 SOUTH, RANGE 14 EAST
SUWANNEE COUNTY, FLORIDA



SAM SURVEYING AND MAPPING, LLC
8529 SOUTH PARK CIRCLE, BLDG 100, STE 150
ORLANDO, FLORIDA 32819
FPL (407) 888-3845
EMAIL: INFO@SAM.BIZ
LIC# 020001567 NO. 7908

VICINITY MAP



SURVEYOR'S NOTES

1. BEARINGS SHOWN HEREON ARE BASED UPON FLORIDA STATE PLANE COORDINATES, NORTH ZONE (0903) AS REFERENCED TO THE NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT (NAD83, 2011), HOLDING THE NORTH RIGHT-OF-WAY LINE OF INTERSTATE 10 AS MONUMENTED. SAID NORTH RIGHT-OF-WAY LINE HAS A BEARING OF S79°39'33"E.
2. COORDINATES SHOWN HEREON ARE BASED UPON FLORIDA STATE PLANE COORDINATES, NORTH ZONE (0903) NAD83 2011 AND ARE SHOWN IN U.S. SURVEY FEET. CONTROL FOR THIS SURVEY WAS ESTABLISHED USING REAL TIME KINEMATIC GLOBAL POSITIONING SYSTEM (RTK GPS) OBSERVATIONS WITH CORRECTION SIGNALS PROVIDED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), FLORIDA PERMANENT REFERENCE NETWORK (FPRN), WITH SUBSEQUENT CHECKS TO PUBLISHED NGS HORIZONTAL CONTROL STATIONS.
3. AERIAL IMAGERY IS DISPLAYED HEREON FOR INFORMATION PURPOSES ONLY. NO PHOTOGRAPHIC ACCURACY IS IMPLIED BY THIS MAP.
4. THIS SKETCH MEETS THE APPLICABLE "STANDARDS OF PRACTICE" AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN RULE 5J17.050-.052, FLORIDA ADMINISTRATIVE CODE.
5. THIS DOCUMENT CONSISTS OF 3 PAGES, EACH PROVIDING UNIQUE INFORMATION REGARDING THIS PROJECT, THEREFORE ALL PAGES CONSTITUTE THE "SKETCH OF DESCRIPTION".
6. THIS IS NOT A BOUNDARY SURVEY.
7. THE SAFE UPLAND LINE ELEVATION FOR THE EASTERLY BOUNDARY OF THE SUWANNEE RIVER SHOWN HEREON WAS DETERMINED TO BE 40.5 FEET, NORTH AMERICAN VERTICAL DATUM OF 1988. THE SAFE UPLAND LINE ELEVATION FOR THE WESTERLY BOUNDARY OF THE SUWANNEE RIVER SHOWN HEREON WAS DETERMINED TO BE 46.5 FEET, NORTH AMERICAN VERTICAL DATUM OF 1988.

SHEET INDEX

- SHEET 1: VICINITY MAP AND NOTES
- SHEET 2: SKETCH OF DESCRIPTION
- SHEET 3: LEGAL DESCRIPTION



ESP Associates FL, Inc.
518 13th Street West
Bradenton, FL 34205
Phone: 941-345-5451
www.espassociates.com

PROFESSIONAL SURVEYORS AND MAPPERS
LB. #7343

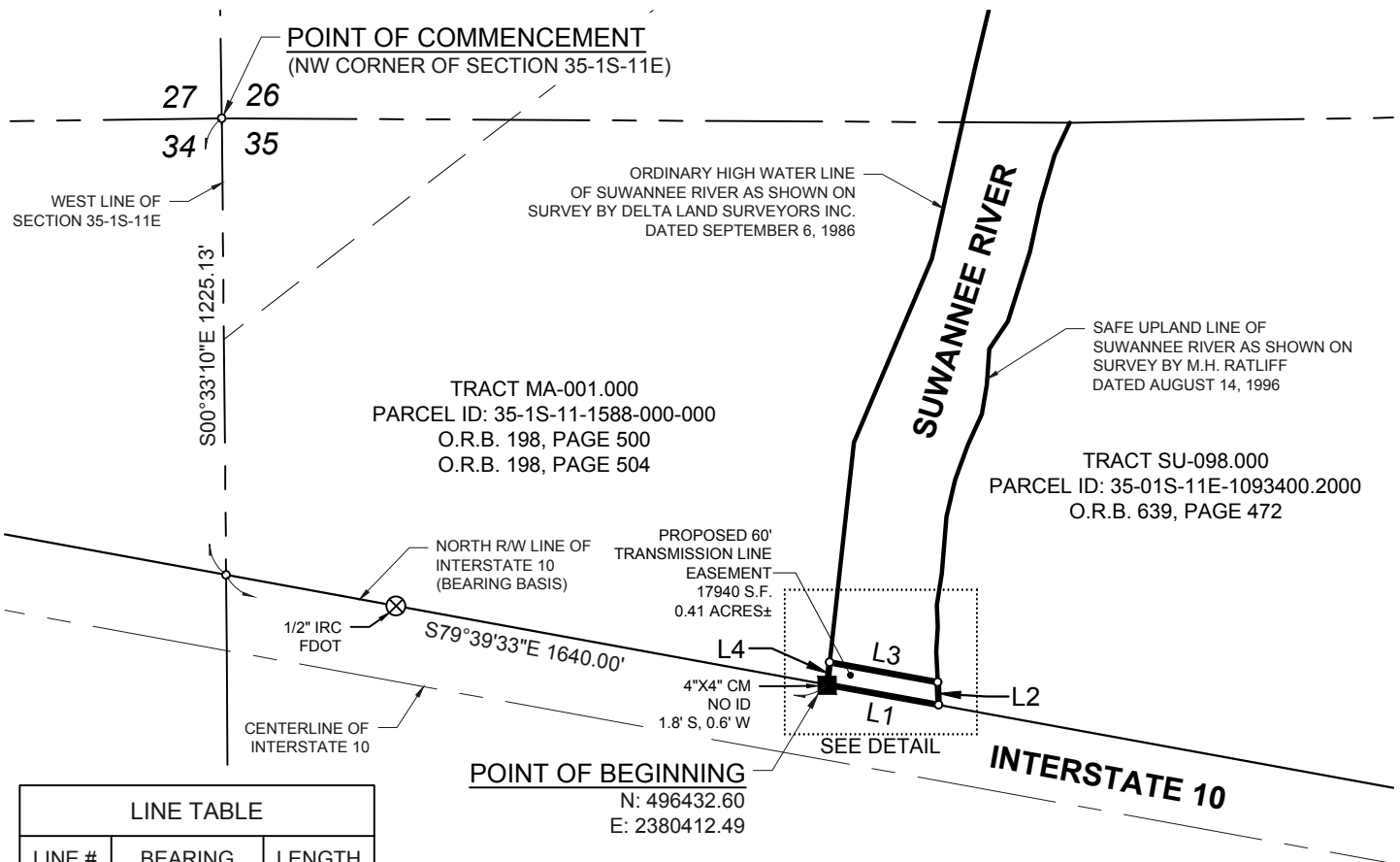
SKETCH OF DESCRIPTION SUBMERGED LANDS EASEMENT SUWANNEE RIVER AT INTERSTATE 10

SECTION 35, TOWNSHIP 1 SOUTH, RANGE 11 EAST
SUWANNEE & MADISON COUNTIES, FLORIDA

PREPARED FOR:
GULF POWER
COMPANY
PROJECT NUMBER
HM49.800.000
DOCUMENT RELEASE DATE
04/23/2019

FPL 039039
SHEET 1 OF 3
202100150E13

**SKETCH OF DESCRIPTION ONLY
NOT A FIELD SURVEY**

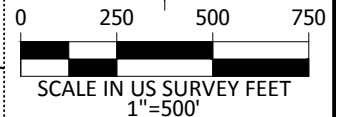
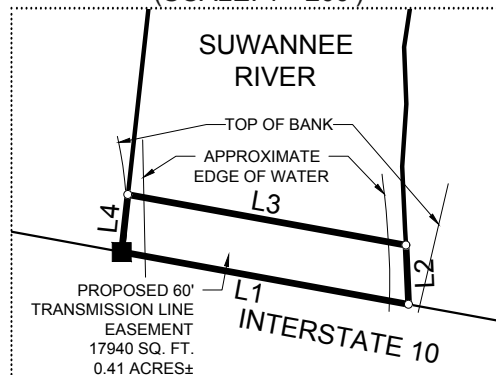


LINE TABLE		
LINE #	BEARING	LENGTH
L1	S79°39'33"E	303.82'
L2	N02°41'09"W	61.58'
L3	N79°39'33"W	294.19'
L4	S06°17'31"W	60.15'

LEGEND

- CALCULATED POINT
- ⊗ (IRC) IRON ROD & CAP FOUND
- (CM) 4"X4" CONCRETE MONUMENT FOUND
- R/W RIGHT-OF-WAY
- O.R.B. OFFICIAL RECORDS BOOK
- FDOT FLORIDA DEPARTMENT OF TRANSPORTATION
- L1 LINE NUMBER, SEE LINE TABLE DATA
- EASEMENT PARCEL BOUNDARY
- PARENT TRACT BOUNDARY
- - - ADJACENT PARCEL BOUNDARY
- RIGHT-OF-WAY
- - - SECTION LINE
- - - CENTER LINE

**DETAIL
(SCALE: 1"=200')**



ESP Associates FL, Inc.
518 13th Street West
Bradenton, FL 34205
Phone: 941-345-5451
www.espassociates.com

PROFESSIONAL SURVEYORS AND MAPPERS
LB. #7343

**SKETCH OF DESCRIPTION
SUBMERGED LANDS EASEMENT
SUWANNEE RIVER AT INTERSTATE 10**

SECTION 35, TOWNSHIP 1 SOUTH, RANGE 11 EAST
SUWANNEE & MADISON COUNTIES, FLORIDA

PREPARED FOR:
GULF POWER COMPANY
PROJECT NUMBER
HM49.800.000
DOCUMENT RELEASE DATE
04/23/2019

FPL 039040
SHEET 2 OF 3
20210015E13

LEGAL DESCRIPTION

THAT PART OF THE SOVEREIGN LANDS OF THE STATE OF FLORIDA THAT LIE WITHIN THE FOLLOWING DESCRIBED AREA:

THAT CERTAIN PARCEL OF LAND, LYING AND BEING A PORTION OF THE SUWANNEE RIVER IN SECTION 35, TOWNSHIP 1 SOUTH, RANGE 11 EAST, SUWANNEE AND MADISON COUNTIES, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHWEST CORNER OF SECTION 35, TOWNSHIP 1 SOUTH, RANGE 11 EAST; THENCE S00°33'10"E, ALONG THE WEST LINE OF SAID SECTION 35, 1225.13 FEET TO THE INTERSECTION WITH THE NORTH RIGHT-OF-WAY LINE OF INTERSTATE 10; THENCE S79°39'33"E, ALONG SAID NORTH RIGHT-OF-WAY LINE, 1640.00 FEET TO THE INTERSECTION WITH THE ORDINARY HIGH WATER LINE OF THE SUWANNEE RIVER, AS SHOWN ON A SURVEY BY DELTA LAND SURVEYORS INC. (DATED SEPTEMBER 6, 1986) AND THE POINT OF BEGINNING; THENCE CONTINUE S79°39'33"E, ALONG THE AFOREMENTIONED NORTH RIGHT-OF-WAY LINE, 303.82 FEET TO THE INTERSECTION WITH THE SAFE UPLAND LINE OF THE SUWANNEE RIVER AS SHOWN ON A SURVEY BY M.H. RATLIFF (DATED AUGUST 14, 1996); THENCE N02°41'09"W, ALONG SAID SAFE UPLAND LINE, 61.58 FEET; THENCE LEAVING SAID SAFE UPLAND LINE, N79°39'33"W, ALONG A LINE 60 FEET NORTHERLY FROM AND PARALLEL TO THE AFOREMENTIONED NORTH RIGHT-OF-WAY LINE OF INTERSTATE 10, 294.19 FEET TO THE INTERSECTION WITH THE AFOREMENTIONED ORDINARY HIGH WATER LINE OF THE SUWANNEE RIVER; THENCE S06°17'31"W, ALONG SAID ORDINARY HIGH WATER LINE, 60.15 FEET TO THE POINT OF BEGINNING.

CONTAINING 17,940 SQUARE FEET OR 0.41 ACRES, MORE OR LESS.

CERTIFICATION

CERTIFIED TO: GULF POWER COMPANY

I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED UNDER MY DIRECT SUPERVISION ON THE DATE SHOWN AND CONFORMS TO THE MINIMUM TECHNICAL STANDARDS FOR LAND SURVEYING IN THE STATE OF FLORIDA IN ACCORDANCE WITH CHAPTER 5J-17.052, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.027 FLORIDA STATUTES.

04/23/2019
DATE


WALTER J. SMITH
FLORIDA CERTIFICATE NO. 4807

DOCUMENT NOT VALID WITHOUT THE ELECTRONIC
SIGNATURE AND SEAL OF WALTER J. SMITH
FLORIDA PROFESSIONAL SURVEYOR AND MAPPER.



DATE 05/22/19 REVISION
REVISED PER COMMENTS REC'D ON 4/29/19



ESP Associates FL, Inc.
518 13th Street West
Bradenton, FL 34205
Phone: 941-345-5451
www.espassociates.com

PROFESSIONAL SURVEYORS AND MAPPERS
LB. #7343

SKETCH OF DESCRIPTION SUBMERGED LANDS EASEMENT SUWANNEE RIVER AT INTERSTATE 10

SECTION 35, TOWNSHIP 1 SOUTH, RANGE 11 EAST
SUWANNEE & MADISON COUNTIES, FLORIDA

PREPARED FOR:
GULF POWER
COMPANY
PROJECT NUMBER
HM49.800.000
DOCUMENT RELEASE DATE
04/23/2019

FPL 039041
SHEET 3 OF 3
20210015E13

VICINITY MAP



SURVEYOR'S NOTES

1. BEARINGS SHOWN HEREON ARE BASED UPON FLORIDA STATE PLANE COORDINATES, NORTH ZONE (0903) AS REFERENCED TO THE NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT (NAD83, 2011), HOLDING THE NORTH RIGHT-OF-WAY LINE OF INTERSTATE 10 AS MONUMENTED. SAID NORTH RIGHT-OF-WAY LINE HAS A BEARING OF N89°07'19"W.
2. COORDINATES SHOWN HEREON ARE BASED UPON FLORIDA STATE PLANE COORDINATES, NORTH ZONE (0903) NAD83 2011 AND ARE SHOWN IN U.S. SURVEY FEET. CONTROL FOR THIS SURVEY WAS ESTABLISHED USING REAL TIME KINEMATIC GLOBAL POSITIONING SYSTEM (RTK GPS) OBSERVATIONS WITH CORRECTION SIGNALS PROVIDED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) FLORIDA PERMANENT REFERENCE NETWORK (FPRN), WITH SUBSEQUENT CHECKS TO PUBLISHED NGS HORIZONTAL CONTROL STATIONS.
3. AERIAL IMAGERY IS DISPLAYED HEREON FOR INFORMATION PURPOSES ONLY. NO PHOTOGRAPHIC ACCURACY IS IMPLIED BY THIS MAP.
4. THIS SKETCH MEETS THE APPLICABLE "STANDARDS OF PRACTICE" AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN RULE 5J17.050-.052, FLORIDA ADMINISTRATIVE CODE.
5. THIS DOCUMENT CONSISTS OF 3 PAGES, EACH PROVIDING UNIQUE INFORMATION REGARDING THIS PROJECT, THEREFORE ALL PAGES CONSTITUTE THE "SKETCH OF DESCRIPTION".
6. THIS IS NOT A BOUNDARY SURVEY.
7. THE SAFE UPLAND LINE ELEVATION FOR THE AUCILLA RIVER SHOWN HEREON WAS DETERMINED TO BE 69.0 FEET, NORTH AMERICAN VERTICAL DATUM OF 1988.

SHEET INDEX

- SHEET 1: VICINITY MAP AND NOTES
 SHEET 2: SKETCH OF DESCRIPTION
 SHEET 3: LEGAL DESCRIPTION



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PROFESSIONAL SURVEYORS AND MAPPERS
 LB. #7343

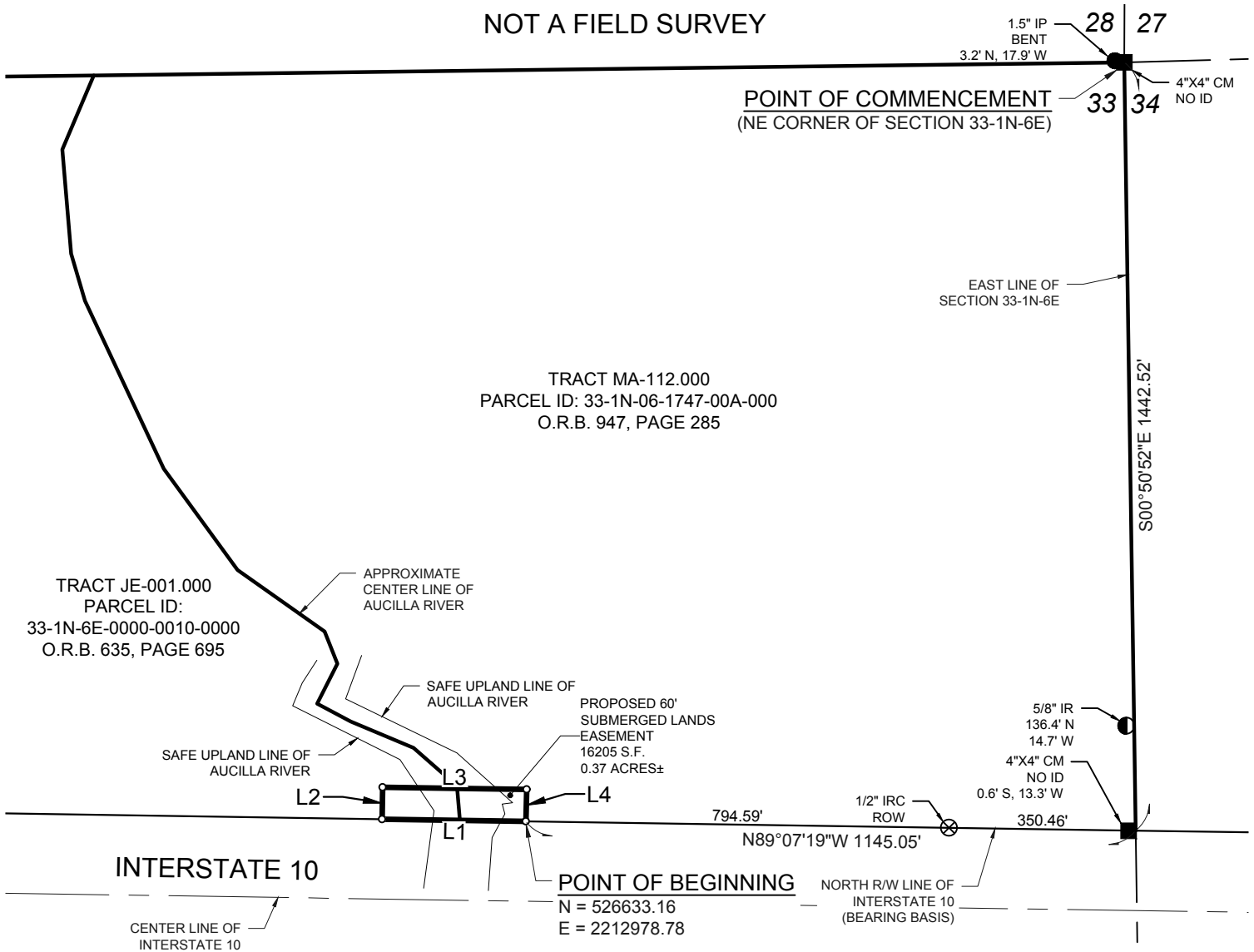
SKETCH OF DESCRIPTION SUBMERGED LANDS EASEMENT AUCILLA RIVER AT INTERSTATE 10

SECTION 33, TOWNSHIP 1 NORTH, RANGE 6 EAST
 JEFFERSON & MADISON COUNTIES, FLORIDA

PREPARED FOR:
 GULF POWER
 COMPANY
 PROJECT NUMBER
 HM49.800.000
 DOCUMENT RELEASE DATE
 04/25/2019

FPL 039042
 SHEET 1 OF 3
 20210015QE13

SKETCH OF DESCRIPTION ONLY
NOT A FIELD SURVEY

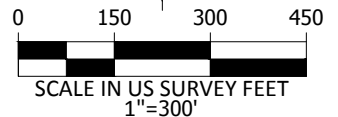


LEGEND

- CALCULATED POINT
- ⊗ (IRC) IRON ROD & CAP FOUND
- (CM) 4"X4" CONCRETE MONUMENT FOUND
- (IR) IRON ROD FOUND, NO CAP
- R/W RIGHT-OF-WAY
- O.R.B. OFFICIAL RECORDS BOOK
- FDOT FLORIDA DEPARTMENT OF TRANSPORTATION
- L1 LINE NUMBER, SEE LINE TABLE DATA
- EASEMENT PARCEL BOUNDARY
- PARENT TRACT BOUNDARY
- RIGHT-OF-WAY
- - - SECTION LINE
- CENTERLINE

LINE TABLE

LINE #	BEARING	LENGTH
L1	N89°07'19"W	269.81'
L2	N00°52'41"E	60.00'
L3	S89°07'19"E	270.37'
L4	S01°24'31"W	60.00'



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PROFESSIONAL SURVEYORS AND MAPPERS
LB. #7343

SKETCH OF DESCRIPTION
SUBMERGED LANDS EASEMENT
AUCILLA RIVER AT INTERSTATE 10
SECTION 33, TOWNSHIP 1 NORTH, RANGE 6 EAST
JEFFERSON & MADISON COUNTIES, FLORIDA

PREPARED FOR:
GULF POWER
COMPANY
PROJECT NUMBER
HM49.800.000
DOCUMENT RELEASE DATE
04/25/2019

FPL 039043
SHEET 2 OF 3
20210015E13

LEGAL DESCRIPTION

THAT PART OF THE SOVEREIGN LANDS OF THE STATE OF FLORIDA THAT LIE WITHIN THE FOLLOWING DESCRIBED AREA:

THAT CERTAIN PARCEL OF LAND LYING IN SECTION 33, TOWNSHIP 1 NORTH, RANGE 6 EAST, JEFFERSON AND MADISON COUNTIES, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 33, TOWNSHIP 1 NORTH, RANGE 6 EAST; THENCE S00°50'52"E, ALONG THE EAST LINE OF SAID SECTION 33, 1442.52 FEET TO A POINT ON THE NORTH RIGHT-OF-WAY LINE OF INTERSTATE 10; THENCE ALONG SAID RIGHT-OF-WAY LINE N89°07'19"W, 1145.05 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE N89°07'19"W, 269.81 FEET; THENCE N00°52'41"E, 60.00 FEET; THENCE S89°7'19"E, 270.37 FEET; THENCE S01°24'31"W, 60.00 FEET TO THE POINT OF BEGINNING.

CONTAINING 16,205 SQUARE FEET OR 0.37 ACRES, MORE OR LESS.

CERTIFICATION

CERTIFIED TO: GULF POWER COMPANY

I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED UNDER MY DIRECT SUPERVISION ON THE DATE SHOWN AND CONFORMS TO THE MINIMUM TECHNICAL STANDARDS FOR LAND SURVEYING IN THE STATE OF FLORIDA IN ACCORDANCE WITH CHAPTER 5J-17.052, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.027 FLORIDA STATUTES.

4/25/2019
DATE


WALTER J. SMITH
FLORIDA CERTIFICATE NO. 4807

DOCUMENT NOT VALID WITHOUT THE ELECTRONIC
SIGNATURE AND SEAL OF WALTER J. SMITH
FLORIDA PROFESSIONAL SURVEYOR AND MAPPER.



DATE 05/22/19 REVISION
REVISED PER COMMENTS REC'D ON 4/29/19



ESP Associates FL, Inc.
518 13th Street West
Bradenton, FL 34205
Phone: 941-345-5451
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PROFESSIONAL SURVEYORS AND MAPPERS
LB. #7343

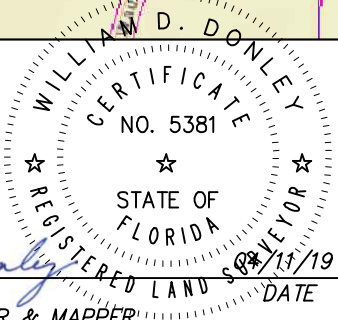
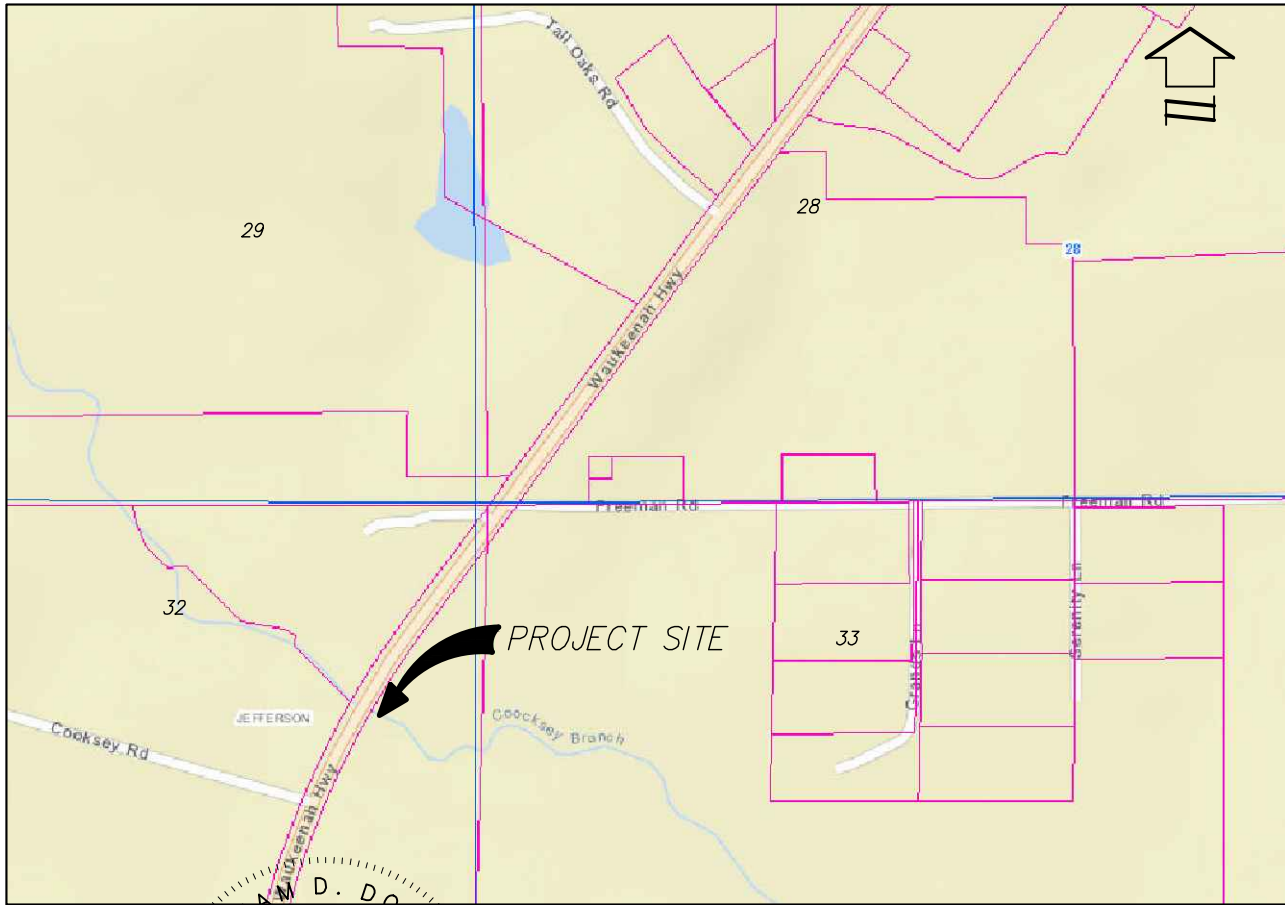
SKETCH OF DESCRIPTION SUBMERGED LANDS EASEMENT AUCILLA RIVER AT INTERSTATE 10

SECTION 33, TOWNSHIP 1 NORTH, RANGE 6 EAST
JEFFERSON & MADISON COUNTIES, FLORIDA

PREPARED FOR:
GULF POWER
COMPANY
PROJECT NUMBER
HM49.800.000
DOCUMENT RELEASE DATE
04/25/2019

FPL 039044
SHEET 3 OF 3
20210015E13

Drawing name: S:\VPL\2022\2022 North Area T Line DWG-Civil 30\VPL_2022_S1_Cocksey Branch Crossing SSL.dwg SHEET 1 Apr 15, 2019 9:07am by: mtadros



William D. Donley
WILLIAM D. DONLEY
PROFESSIONAL SURVEYOR & MAPPER
LICENSE NUMBER LS 5381

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A
FLORIDA LICENSED SURVEYOR AND MAPPER

VICINITY MAP
(NOT TO SCALE)

SHEET INDEX:

SHEET 1:	VICINITY MAP
SHEET 2:	LEGAL DESCRIPTION
SHEET 3:	NOTES AND LEGEND
SHEETS 4:	EASEMENT DETAILS

SHEET 1 OF 4

SKETCH OF DESCRIPTION ONLY NOT A FIELD SURVEY

SKETCH OF DESCRIPTION

—OF—

**SOVEREIGN SUBMERGED
LANDS EASEMENT WITHIN
THE COCKSEY BRANCH
BASIN**

SECTION 32, TOWNSHIP 1 NORTH, RANGE 4 EAST

JEFFERSON COUNTY

FLORIDA



Dewberry

131 WEST KALEY STREET
ORLANDO, FLORIDA 32806
PHONE: 321.354.9826 FAX: 407.648.9104
WWW.DEWBERRY.COM

CERTIFICATE OF AUTHORIZATION No. LB 8011

PREPARED FOR & CERTIFIED TO:
GULF POWER

—and—
**THE BOARD OF TRUSTEES OF
THE INTERNAL IMPROVEMENT
TRUST FUND OF THE
STATE OF FLORIDA**

DATE: 04/11/19
REV DATE:
SCALE: N/A

PROJ: 50111200
DRAWN BY: JAB
CHECKED BY: WDD
20210615-E1

LEGAL DESCRIPTION:

THE SOVEREIGNTY SUBMERGED LANDS LOCATED WITHIN THE FOLLOWING DESCRIBED PARCEL.

A PARCEL OF LAND LYING AND BEING IN SECTION 32, TOWNSHIP 1 NORTH, RANGE 4 EAST, JEFFERSON COUNTY, FLORIDA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 32, TOWNSHIP 1 NORTH, RANGE 4 EAST, JEFFERSON COUNTY, FLORIDA AND PROCEED SOUTH 00 DEGREES 01 MINUTES 28 SECONDS EAST, ALONG THE EAST BOUNDARY LINE OF SAID SECTION 32, FOR A DISTANCE OF 291.61 FEET TO A POINT ON THE SOUTHEASTERLY RIGHT OF WAY LINE OF COUNTY ROAD 259 (WAUKEENAH HIGHWAY – 100' RIGHT OF WAY); THENCE SOUTHWESTERLY ALONG SAID SOUTHEASTERLY RIGHT OF WAY LINE AS FOLLOWS: SOUTH 36 DEGREES 27 MINUTES 31 SECONDS WEST, FOR A DISTANCE OF 348.71 FEET TO A POINT ON A CURVE CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 3,767.10 FEET, THROUGH A CENTRAL ANGLE OF 06 DEGREES 27 MINUTES 14 SECONDS; THENCE PROCEED SOUTHWESTERLY ALONG SAID CURVE FOR AN ARC DISTANCE OF 424.33 FEET, (CHORD BEARING AND DISTANCE = SOUTH 33 DEGREES 13 MINUTES 54 SECONDS WEST, FOR A DISTANCE OF 424.11 FEET) TO THE POINT OF BEGINNING; THENCE LEAVING SAID SOUTHEASTERLY RIGHT OF WAY LINE PROCEED SOUTH 71 DEGREES 26 MINUTES 14 SECONDS EAST, FOR A DISTANCE OF 1.67 FEET; THENCE NORTH 37 DEGREES 31 MINUTES 36 SECONDS EAST, FOR A DISTANCE OF 14.34 FEET; THENCE NORTH 41 DEGREES 16 MINUTES 04 SECONDS EAST, FOR A DISTANCE OF 40.25 FEET; THENCE SOUTH 69 DEGREES 26 MINUTES 50 SECONDS EAST, FOR A DISTANCE OF 4.08 FEET TO A POINT ON A CURVE CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 3,752.10 FEET, THROUGH A CENTRAL ANGLE OF 01 DEGREES 17 MINUTES 47 SECONDS; THENCE PROCEED SOUTHWESTERLY ALONG SAID CURVE FOR AN ARC DISTANCE OF 84.89 FEET, (CHORD BEARING AND DISTANCE = SOUTH 30 DEGREES 11 MINUTES 31 SECONDS WEST, FOR A DISTANCE OF 84.89 FEET) TO A POINT ON A CURVE CONCAVE NORTHERLY, HAVING A RADIUS OF 8.42 FEET, THROUGH A CENTRAL ANGLE OF 58 DEGREES 33 MINUTES 45 SECONDS; THENCE PROCEED WESTERLY ALONG SAID CURVE FOR AN ARC DISTANCE OF 8.60 FEET, (CHORD BEARING AND DISTANCE = NORTH 85 DEGREES 15 MINUTES 40 SECONDS WEST, FOR A DISTANCE OF 8.23 FEET); THENCE NORTH 55 DEGREES 58 MINUTES 47 SECONDS WEST, FOR A DISTANCE OF 7.55 FEET TO THE AFORESAID SOUTHEASTERLY RIGHT OF WAY LINE OF COUNTY ROAD 259; POINT BEING ON A CURVE CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 3,767.10 FEET, THROUGH A CENTRAL ANGLE OF 00 DEGREES 30 MINUTES 17 SECONDS; THENCE PROCEED NORTHEASTERLY ALONG SAID CURVE FOR AN ARC DISTANCE OF 33.18 FEET, (CHORD BEARING AND DISTANCE = NORTH 29 DEGREES 45 MINUTES 9 SECONDS EAST, FOR A DISTANCE OF 33.18 FEET) TO THE POINT OF BEGINNING.

SAID LANDS CONTAINING 984 SQUARE FEET OR 0.023 ACRES, MORE OR LESS.

SHEET INDEX:

SHEET 1:	VICINITY MAP
SHEET 2:	LEGAL DESCRIPTION
SHEET 3:	NOTES AND LEGEND
SHEETS 4:	EASEMENT DETAILS

SHEET 2 OF 4

SKETCH OF DESCRIPTION

—OF—

**SOVEREIGN SUBMERGED
LANDS EASEMENT WITHIN
THE COOCKSEY BRANCH
BASIN**

SECTION 32, TOWNSHIP 1 NORTH, RANGE 4 EAST

JEFFERSON COUNTY

FLORIDA



Dewberry

131 WEST KALEY STREET
ORLANDO, FLORIDA 32806
PHONE: 321.354.9826 FAX: 407.648.9104
WWW.DEWBERRY.COM

CERTIFICATE OF AUTHORIZATION No. LB 8011

PREPARED FOR & CERTIFIED TO:

GULF POWER



—and—

**THE BOARD OF TRUSTEES OF
THE INTERNAL IMPROVEMENT
TRUST FUND OF THE
STATE OF FLORIDA**

DATE: 04/11/19
REV DATE:
SCALE: N/A

PROJ: 50111200
DRAWN BY: JAB
CHECKED BY: WDD
20210613-EI

LEGEND:

	LINE BREAK
	EDGE OF WATER
L	LENGTH
R	RADIUS
Δ	CENTRAL ANGLE
CB	CHORD BEARING
CH	CHORD LENGTH
SF	SQUARE FEET
(D)	DEED MEASUREMENT
EL	ELEVATION
FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION
FPL	FLORIDA POWER & LIGHT COMPANY
I.D.	IDENTIFICATION
LB	LICENSED BUSINESS
LF	LINEAR FEET
LS	LAND SURVEYOR
N:	NORTHING
E:	EASTING
NAVD 88	NORTH AMERICAN VERTICAL DATUM OF 1988
NGS	NATIONAL GEODETIC SURVEY
NGVD 29	NATIONAL GEODETIC VERTICAL DATUM OF 1929
SQ. FT.	SQUARE FEET
R/W	RIGHT OF WAY

SURVEYOR'S NOTES:

1. BEARINGS SHOWN HEREON ARE REFERENCED TO FLORIDA STATE PLANE COORDINATES, NORTH ZONE, NAD 1983/2011, U.S. SURVEY FEET, ESTABLISHED WITH SPECTRA PRECISION EPOCH 80 GNSS RTK GPS SYSTEM, TOGETHER WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION PERMANENT REFERENCE NETWORK (FPRN). DERIVING A BEARING OF S00°01'28"E ON THE EAST BOUNDARY LINE OF SECTION 32, T-1-N, R-4-E.
2. VERTICAL DATUM SHOWN HEREON IS REFERENCED TO NAVD 1988.
3. THIS SURVEY, MAP, AND REPORT IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
4. LANDS SHOWN HEREON WERE NOT ABSTRACTED FOR RIGHT-OF-WAY, EASEMENTS, OWNERSHIP, ADJOINERS OR OTHER INSTRUMENTS OF RECORD.
5. THIS SKETCH MEETS THE APPLICABLE "STANDARDS OF PRACTICE" AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN RULE 5J17.050-.052 FLORIDA ADMINISTRATIVE CODE.
6. THIS IS NOT A FIELD SURVEY.

SHEET INDEX:

SHEET 1:	VICINITY MAP
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SHEETS 4:	EASEMENT DETAILS

SHEET 3 OF 4

SKETCH OF DESCRIPTION

—OF—

SOVEREIGN SUBMERGED LANDS EASEMENT WITHIN THE COOCKSEY BRANCH BASIN

SECTION 32, TOWNSHIP 1 NORTH, RANGE 4 EAST

JEFFERSON COUNTY

FLORIDA



Dewberry

131 WEST KALEY STREET
ORLANDO, FLORIDA 32806
PHONE: 321.354.9826 FAX: 407.648.9104
WWW.DEWBERRY.COM

CERTIFICATE OF AUTHORIZATION No. LB 8011

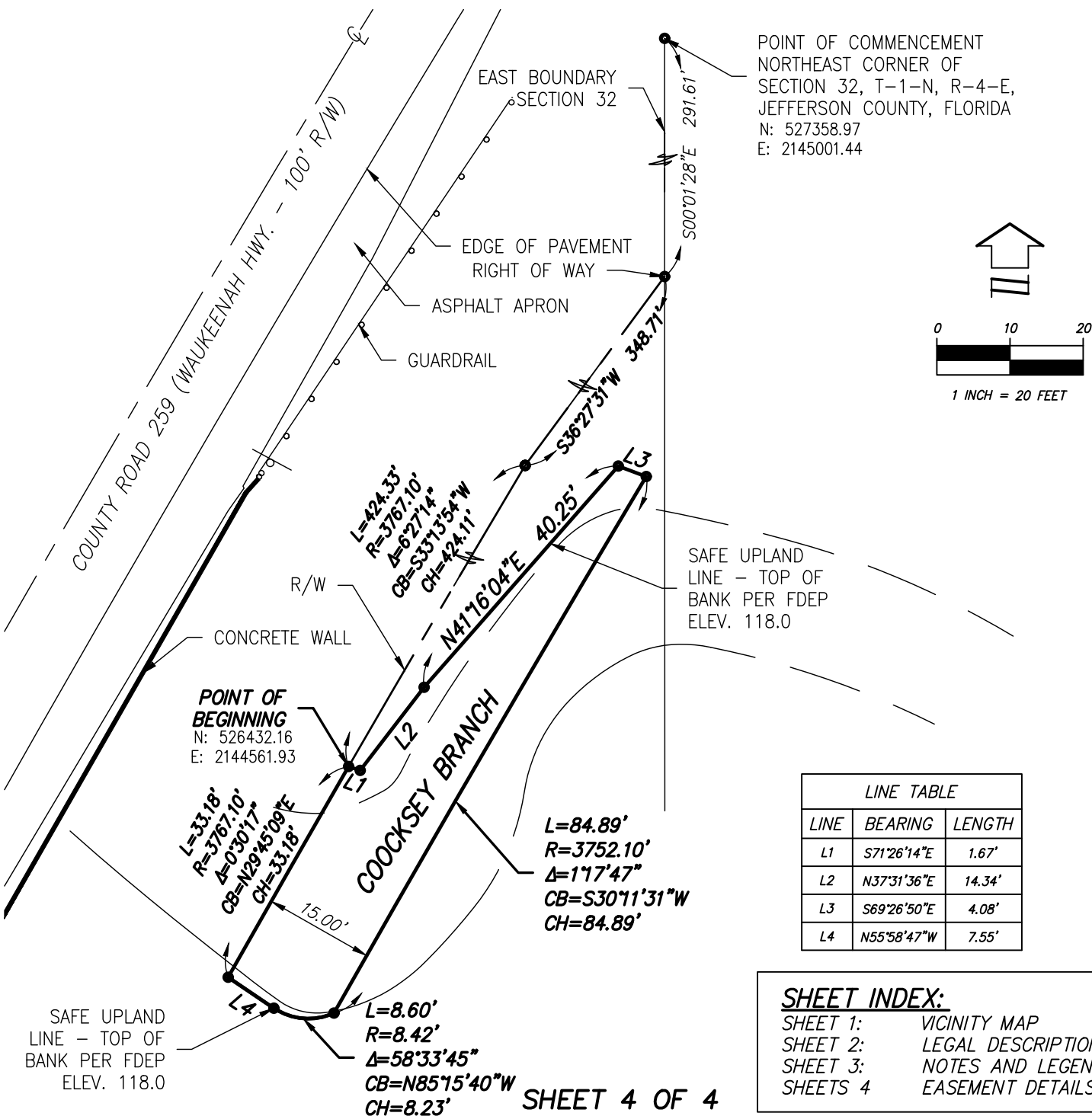
PREPARED FOR & CERTIFIED TO:
GULF POWER

—and—
**THE BOARD OF TRUSTEES OF
THE INTERNAL IMPROVEMENT
TRUST FUND OF THE
STATE OF FLORIDA**

DATE: 04/11/19
REV DATE:
SCALE: N/A

PROJ: 50111200
DRAWN BY: JUB
CHECKED BY: WDD
20210613-EI

Drawing name: C:\Users\mtadros\appdata\local\temp\AcPublish_18296\FPL_202_S512_St_Cocksey Branch Crossing SSL.dwg SHEET 4 OF 4 Apr 12, 2019 9:37am by: mtadros



SHEET INDEX:

SHEET 1: VICINITY MAP
SHEET 2: LEGAL DESCRIPTION
SHEET 3: NOTES AND LEGEND
SHEETS 4: EASEMENT DETAILS

SKETCH OF DESCRIPTION

-OF-

SOVEREIGN SUBMERGED LANDS EASEMENT WITHIN THE COCKSEY BRANCH BASIN

SECTION 32, TOWNSHIP 1 NORTH, RANGE 4 EAST

JEFFERSON COUNTY

FLORIDA



Dewberry

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ORLANDO, FLORIDA 32806
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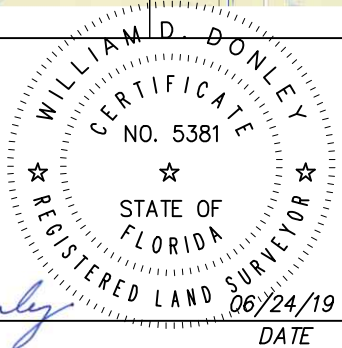
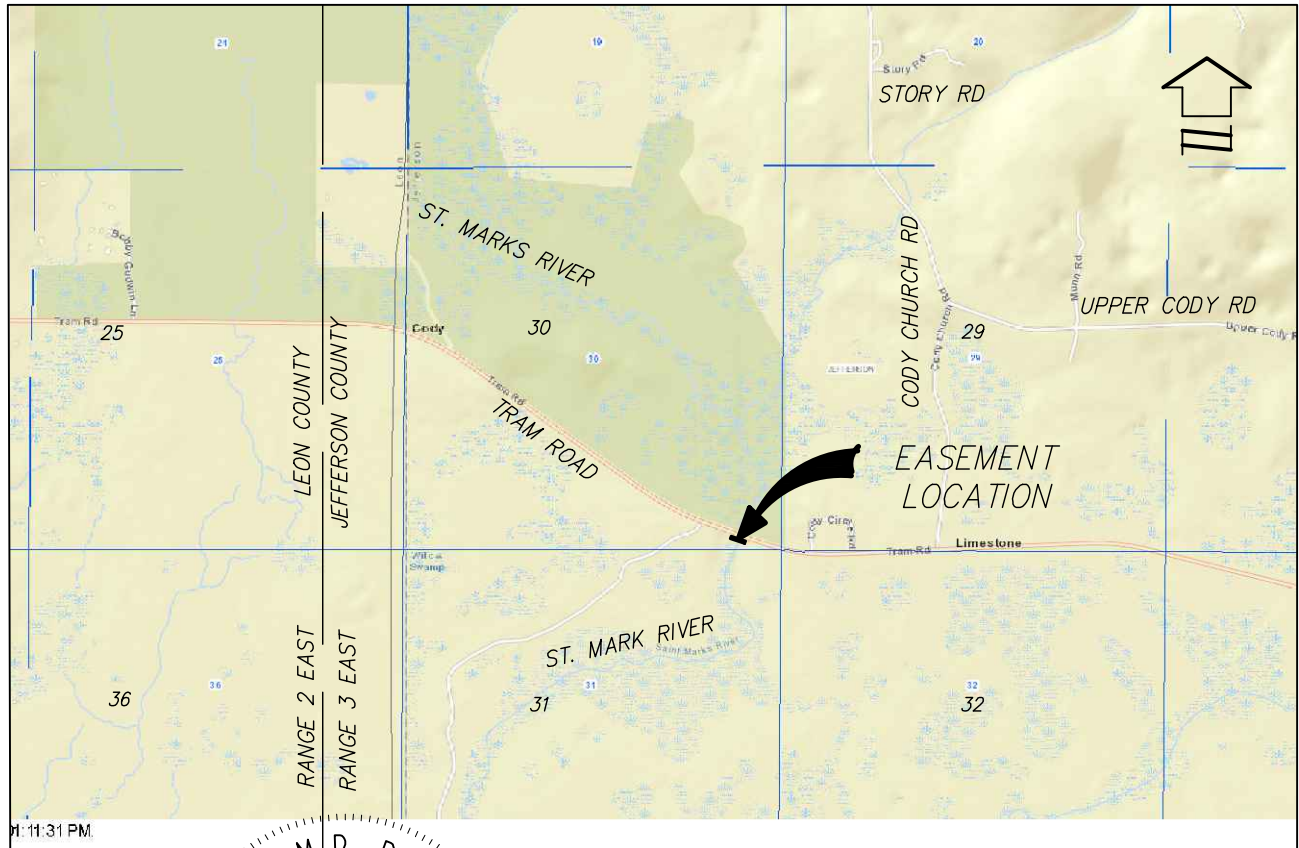
PREPARED FOR & CERTIFIED TO:
GULF POWER

-and-
**THE BOARD OF TRUSTEES OF
THE INTERNAL IMPROVEMENT
TRUST FUND OF THE
STATE OF FLORIDA**

DATE: 04/11/19
REV DATE:
SCALE: N/A

PROJ: 50111200
DRAWN BY: JWB
CHECKED BY: WDD
20210613

Drawing name: S:\Employee\Mike Phillips\Autosave\AcPublish\9740\FPL\J202_S52-St Marks River Crossing South side SS1.dwg SHEET 1 Jun 24, 2019 10:31am by: mphilips



VICINITY MAP
(NOT TO SCALE)

William D. Donley
WILLIAM D. DONLEY
PROFESSIONAL SURVEYOR & MAPPER
LICENSE NUMBER LS 5381

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A
FLORIDA LICENSED SURVEYOR AND MAPPER

SHEET 1 OF 4

SHEET INDEX:

SHEET 1: VICINITY MAP
SHEET 2: NOTES AND LEGEND
SHEET 3: LEGAL DESCRIPTION
SHEET 4: EASEMENT DETAILS

SKETCH OF DESCRIPTION ONLY THIS IS NOT A SURVEY.

SKETCH OF DESCRIPTION

—OF—

**SOVEREIGN SUBMERGED
LANDS SOUTH EASEMENT
WITHIN
THE ST. MARKS RIVER BASIN**

SECTION 30, TOWNSHIP 1 SOUTH, RANGE 3 EAST

JEFFERSON COUNTY

FLORIDA



131 WEST KALEY STREET
ORLANDO, FLORIDA 32806
PHONE: 321.354.9826 FAX: 407.648.9104
WWW.DEWBERRY.COM
CERTIFICATE OF AUTHORIZATION NO. LB 8011

PREPARED FOR & CERTIFIED TO:

**GULF POWER
—and—
THE BOARD OF TRUSTEES OF
THE INTERNAL IMPROVEMENT
TRUST FUND OF THE
STATE OF FLORIDA**

DATE: 06/24/19
REV DATE:
SCALE: N/A

PROJ: 50111200
DRAWN BY: MT
FPL 06/24/19 BY: WDD
20210015-F1

LEGEND:

	LINE BREAK
	E/W — EDGE OF WATER
	T/S — APPROXIMATE TOE OF SLOPE
	T/B — APPROXIMATE TOP OF BANK
	OHU — OVERHEAD UTILITIES
	FOUND CONCRETE MONUMENT (AS DESCRIBED)
	CHANGE IN DIRECTION
	◇ 5X7 STRUCTURE LOCATION AND NUMBER
	BENCHMARK/CONTROL (AS DESCRIBED)
	C CENTERLINE
	(D) DEED MEASUREMENT
	EL. ELEVATION
	FDOT FLORIDA DEPARTMENT OF TRANSPORTATION
	FPL GULF POWER
	I.D. IDENTIFICATION
	LB LICENSED BUSINESS
	LF LINEAR FEET
	LS LAND SURVEYOR
	N: NORTHING
	E: EASTING
	NAVD 88 NORTH AMERICAN VERTICAL DATUM OF 1988
	NGS NATIONAL GEODETIC SURVEY
	NGVD 29 NATIONAL GEODETIC VERTICAL DATUM OF 1929
	SQ. FT. SQUARE FEET
	SUL SAFE UPLAND LINE
	FGT FLORIDA GAS TRANSMISSION COMPANY

SURVEYOR'S NOTES:

1. BEARINGS SHOWN HEREON ARE REFERENCED TO FLORIDA STATE PLANE COORDINATES, NORTH ZONE, NAD 1983/2011, U.S. SURVEY FEET. DERIVING A BEARING OF S89°27'16"W ON THE SOUTH BOUNDARY LINE OF SECTION 30, T-1-S, R-3-E.
2. VERTICAL DATUM SHOWN HEREON IS REFERENCED TO NAVD 1988.
3. THIS SURVEY, MAP, AND REPORT IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
4. LANDS SHOWN HEREON WERE NOT ABSTRACTED FOR RIGHT-OF-WAY, EASEMENTS, OWNERSHIP, ADJOINERS OR OTHER INSTRUMENTS OF RECORD.
5. THIS SKETCH MEETS THE APPLICABLE "STANDARDS OF PRACTICE" AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN RULE 5J17.050-.052 FLORIDA ADMINISTRATIVE CODE.
6. THIS IS NOT A FIELD SURVEY.

SHEET INDEX:

SHEET 1:	VICINITY MAP
SHEET 2:	NOTES AND LEGEND
SHEET 3:	LEGAL DESCRIPTION
SHEET 4:	EASEMENT DETAILS

SHEET 2 OF 4

SKETCH OF DESCRIPTION ONLY. THIS IS NOT A SURVEY.

SKETCH OF DESCRIPTION

—OF—

**SOVEREIGN SUBMERGED
LANDS SOUTH EASEMENT
WITHIN
THE ST. MARKS RIVER BASIN**

SECTION 30, TOWNSHIP 1 SOUTH, RANGE 3 EAST

JEFFERSON COUNTY

FLORIDA



131 WEST KALEY STREET
ORLANDO, FLORIDA 32806
PHONE: 321.354.9826 FAX: 407.648.9104
WWW.DEWBERRY.COM
CERTIFICATE OF AUTHORIZATION NO. LB 8011

PREPARED FOR & CERTIFIED TO:

GULF POWER

—and—

**THE BOARD OF TRUSTEES OF
THE INTERNAL IMPROVEMENT
TRUST FUND OF THE
STATE OF FLORIDA**

DATE: 06/24/19
REV DATE:
SCALE: N/A

PROJ: 50111200
DRAWN BY: MT
FPL 06/25/19 BY: WDD
20210015-F1

LEGAL DESCRIPTION:

THE SOVEREIGNTY SUBMERGED LANDS LOCATED WITHIN THE FOLLOWING DESCRIBED PARCEL;

A PARCEL OF LAND LYING AND BEING IN SECTION 30, TOWNSHIP 1 SOUTH, RANGE 3 EAST, JEFFERSON COUNTY, FLORIDA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHEAST CORNER OF SECTION 30, TOWNSHIP 1 SOUTH, RANGE 3 EAST, JEFFERSON COUNTY, FLORIDA AND PROCEED S 89°27'16" W, A DISTANCE OF 752.93 FEET ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION TO THE POINT OF BEGINNING; THENCE DEPARTING SAID SECTION LINE RUN S71°34'07"E, A DISTANCE OF 253.64 FEET TO THE EASTERLY SAFE UPLAND LINE OF THE ST. MARKS RIVER; THENCE RUN S18°25'55"W ALONG SAID SAFE UPLAND LINE, A DISTANCE OF 60.00 FEET; THENCE RUN N71°34'07"W, A DISTANCE OF 475.00 FEET TO THE WESTERLY SAFE UPLAND LINE OF ST. MARKS RIVER; THENCE RUN N18°25'52"E ALONG SAID SAFE UPLAND LINE, A DISTANCE OF 60.00 FEET; THENCE RUN S71°34'07"E, A DISTANCE 221.36 FEET TO THE POINT OF BEGINNING.

SAID LANDS CONTAINING 28,497.93 SQUARE FEET OR 0.654 ACRES, MORE OR LESS.

SHEET INDEX:

SHEET 1:	VICINITY MAP
SHEET 2:	NOTES AND LEGEND
SHEET 3:	LEGAL DESCRIPTION
SHEET 4:	EASEMENT DETAILS

SHEET 3 OF 4

SKETCH OF DESCRIPTION ONLY. THIS IS NOT A SURVEY.

SKETCH OF DESCRIPTION

—OF—

SOVEREIGN SUBMERGED
LANDS SOUTH EASEMENT
WITHIN
THE ST. MARKS RIVER BASIN

SECTION 30, TOWNSHIP 1 SOUTH, RANGE 3 EAST

JEFFERSON COUNTY

FLORIDA



131 WEST KALEY STREET
ORLANDO, FLORIDA 32806

PHONE: 321.354.9826 FAX: 407.648.9104
WWW.DEWBERRY.COM

CERTIFICATE OF AUTHORIZATION NO. LB 8011

PREPARED FOR & CERTIFIED TO:

GULF POWER

—and—

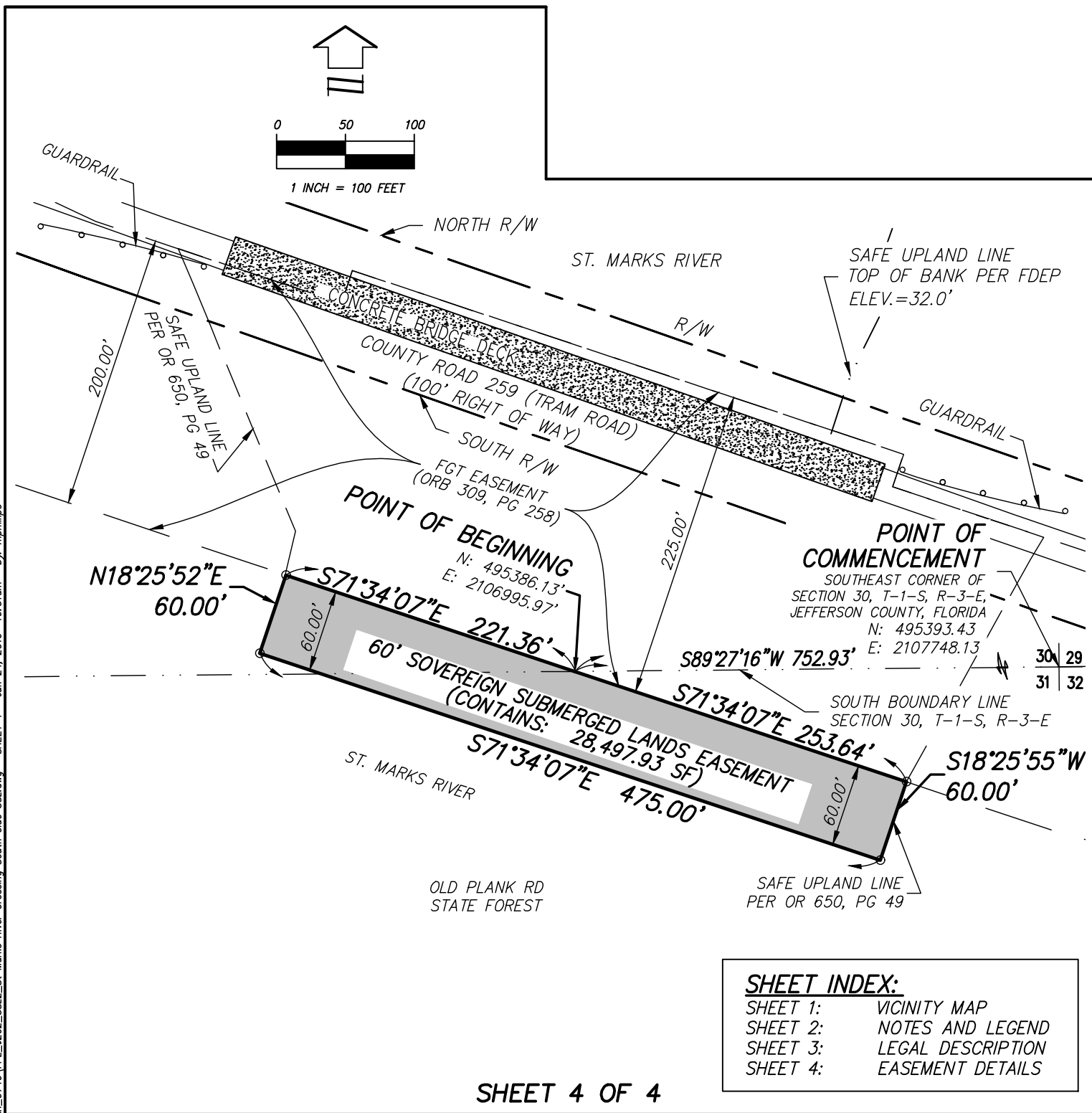
**THE BOARD OF TRUSTEES OF
THE INTERNAL IMPROVEMENT
TRUST FUND OF THE
STATE OF FLORIDA**

DATE: 06/24/19
REV DATE:
SCALE: N/A

PROJ: 50111200
DRAWN BY: MT
FPL 06/25/19 BY: WDD

20210015-F1

Drawing name: S:\Employee\Mike Phillips\Autosave\AcPublish\9740\FPL\J202_S512_St Marks River Crossing South side SSL.dwg SHEET 4 Jun 24, 2019 10:31am by: mphilips



SKETCH OF DESCRIPTION

—OF—

**SOVEREIGN SUBMERGED
LANDS SOUTH EASEMENT
WITHIN
THE ST. MARKS RIVER BASIN**

SECTION 30, TOWNSHIP 1 SOUTH, RANGE 3 EAST

JEFFERSON COUNTY

FLORIDA



Dewberry

131 WEST KALEY STREET
ORLANDO, FLORIDA 32806

PHONE: 321.354.9826 FAX: 407.648.9104
WWW.DEWBERRY.COM

CERTIFICATE OF AUTHORIZATION NO. LB 8011

PREPARED FOR & CERTIFIED TO:

GULF POWER

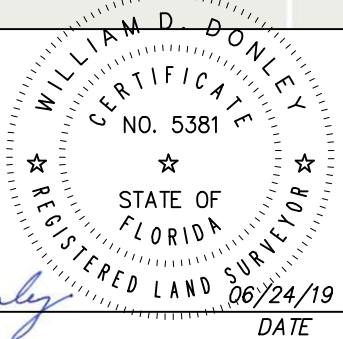
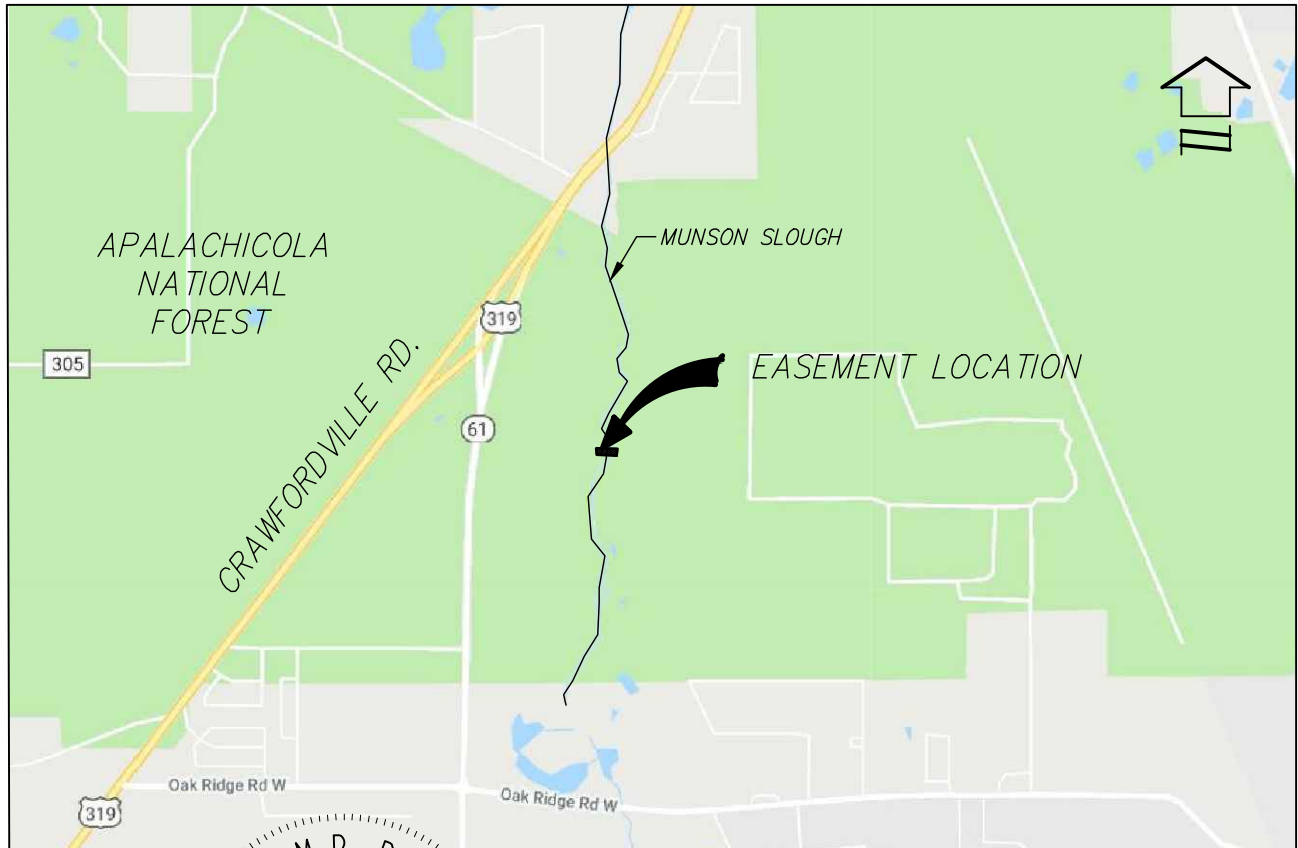
—and—

**THE BOARD OF TRUSTEES OF
THE INTERNAL IMPROVEMENT
TRUST FUND OF THE
STATE OF FLORIDA**

DATE: 06/24/19
REV DATE:
SCALE: 1"=100'

PROJ: 50111200
DRAWN BY: MT
CHECKED BY: WDD
FPL 06052
20210015-F1

Drawing name: S:\Employee\Mike Phillips\Autosave\AcPublishing\9740\FPL\J202_SSI2-OVERLAPPING FGT'S SSL.dwg SHEET 1 Jun 24, 2019 9:44am by: mphilips



VICINITY MAP
(NOT TO SCALE)

William D. Donley
WILLIAM D. DONLEY
PROFESSIONAL SURVEYOR & MAPPER
LICENSE NUMBER LS 5381

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A
FLORIDA LICENSED SURVEYOR AND MAPPER

SHEET 1 OF 4

SHEET INDEX:

SHEET 1:	VICINITY MAP
SHEET 2:	NOTES AND LEGEND
SHEET 3:	LEGAL DESCRIPTION
SHEET 4:	EASEMENT DETAILS

SKETCH OF DESCRIPTION ONLY THIS IS NOT A SURVEY.

SKETCH OF DESCRIPTION

—OF—

**SOVEREIGN SUBMERGED
LANDS EASEMENT WITHIN
MUNSON SLOUGH**

SECTION 35, TOWNSHIP 1 SOUTH, RANGE 1 WEST

LEON COUNTY

FLORIDA



131 WEST KALEY STREET
ORLANDO, FLORIDA 32806
PHONE: 321.354.9826 FAX: 407.648.9104
WWW.DEWBERRY.COM
CERTIFICATE OF AUTHORIZATION NO. LB 8011

PREPARED FOR & CERTIFIED TO:

GULF POWER

—and—

**THE BOARD OF TRUSTEES OF
THE INTERNAL IMPROVEMENT
TRUST FUND OF THE
STATE OF FLORIDA**

DATE: 06/24/19
REV DATE:
SCALE: N/A

PROJ: 50111200
DRAWN BY: MT
FPL 06/28/19 BY: WDD
20210015-F1

LEGEND:

	LINE BREAK
	EDGE OF WATER
	APPROXIMATE TOE OF SLOPE
	APPROXIMATE TOP OF BANK
	OVERHEAD UTILITIES
	FOUND CONCRETE MONUMENT (AS DESCRIBED)
	CHANGE IN DIRECTION
	STRUCTURE LOCATION AND NUMBER
	BENCHMARK/CONTROL (AS DESCRIBED)
	CENTERLINE
	DEED MEASUREMENT
	ELEVATION
	FLORIDA DEPARTMENT OF TRANSPORTATION
	GULF POWER
	IDENTIFICATION
	LICENSED BUSINESS
	LINEAR FEET
	LAND SURVEYOR
	NORTHING
	EASTING
	NORTH AMERICAN VERTICAL DATUM OF 1988
	NATIONAL GEODETIC SURVEY
	NATIONAL GEODETIC VERTICAL DATUM OF 1929
	SQUARE FEET
	SAFE UPLAND LINE
	FLORIDA GAS TRANSMISSION COMPANY

SURVEYOR'S NOTES:

1. BEARINGS SHOWN HEREON ARE REFERENCED TO FLORIDA STATE PLANE COORDINATES, NORTH ZONE, NAD 1983/2011, U.S. SURVEY FEET. DERIVING A BEARING OF N89°54'58"W ON THE SOUTH BOUNDARY LINE OF SECTION 35, T-1-S, R-1-W.
2. VERTICAL DATUM SHOWN HEREON IS REFERENCED TO NAVD 1988.
3. THIS SURVEY, MAP, AND REPORT IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
4. LANDS SHOWN HEREON WERE NOT ABSTRACTED FOR RIGHT-OF-WAY, EASEMENTS, OWNERSHIP, ADJOINERS OR OTHER INSTRUMENTS OF RECORD.
5. THIS SKETCH MEETS THE APPLICABLE "STANDARDS OF PRACTICE" AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN RULE 5J17.050-.052 FLORIDA ADMINISTRATIVE CODE.
6. THIS IS NOT A FIELD SURVEY.

SHEET INDEX:

SHEET 1:	VICINITY MAP
SHEET 2:	NOTES AND LEGEND
SHEET 3:	LEGAL DESCRIPTION
SHEET 4:	EASEMENT DETAILS

SHEET 2 OF 4

SKETCH OF DESCRIPTION ONLY. THIS IS NOT A SURVEY.

SKETCH OF DESCRIPTION

—OF—

**SOVEREIGN SUBMERGED
LANDS EASEMENT WITHIN
MUNSON SLOUGH**

SECTION 35, TOWNSHIP 1 SOUTH, RANGE 1 WEST

LEON COUNTY

FLORIDA



131 WEST KALEY STREET
ORLANDO, FLORIDA 32806

PHONE: 321.354.9826 FAX: 407.648.9104
WWW.DEWBERRY.COM

CERTIFICATE OF AUTHORIZATION NO. LB 8011

PREPARED FOR & CERTIFIED TO:

GULF POWER

—and—

**THE BOARD OF TRUSTEES OF
THE INTERNAL IMPROVEMENT
TRUST FUND OF THE
STATE OF FLORIDA**

DATE: 06/24/19
REV DATE:
SCALE: N/A

PROJ: 50111200
DRAWN BY: MT
FPL 06054 BY: WDD

20210015-F1

LEGAL DESCRIPTION:

THE SOVEREIGNTY SUBMERGED LANDS LOCATED WITHIN THE FOLLOWING DESCRIBED PARCEL;

A PARCEL OF LAND LYING AND BEING IN SECTION 35, TOWNSHIP 1 SOUTH, RANGE 1 WEST, LEON COUNTY, FLORIDA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHEAST CORNER OF SECTION 35, TOWNSHIP 1 SOUTH, RANGE 1 WEST, LEON COUNTY, FLORIDA AND PROCEED ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION N 89°54'58" W A DISTANCE OF 1208.88 FEET TO A POINT ON THE SOUTH LINE OF THE 200' FLORIDA GAS TRANSMISSION COMPANY EASEMENT PER OFFICIAL RECORDS BOOK 1787, PAGE 0813; THENCE RUN ALONG SAID EASEMENT A BEARING OF N 70°15'53" W A DISTANCE OF 989.04 FEET TO THE POINT OF BEGINNING; THENCE RUN ALONG SAID SOUTH EASEMENT LINE N70°15'53" W A DISTANCE OF 418.10 FEET TO A POINT ON THE SAFE UPLAND LINE AS RECORDED IN OR 4117, PG 1095; THENCE DEPARTING AFOREMENTIONED SOUTH LINE N08°59'47" E ALONG SAID SAFE UPLAND LINE A DISTANCE OF 66.16 FEET; THENCE RUN S70°15'53" E A DISTANCE OF 429.20 FEET TO THE EASTERLY SAFE UPLAND LINE OF MUNSON SLOUGH PER OFFICIAL RECORDS 4117, PAGE 1095; THENCE RUN S18°39'18" W ALONG SAID SAFE UPLAND LINE, A DISTANCE OF 65.01 FEET TO THE POINT OF BEGINNING.;

CONTAINING: 27,529.92 SQUARE FEET OR 0.632 ACRES MORE OR LESS.

SHEET INDEX:

SHEET 1:	VICINITY MAP
SHEET 2:	NOTES AND LEGEND
SHEET 3:	LEGAL DESCRIPTION
SHEET 4:	EASEMENT DETAILS

SHEET 3 OF 4

SKETCH OF DESCRIPTION ONLY. THIS IS NOT A SURVEY.

SKETCH OF DESCRIPTION

—OF—

**SOVEREIGN SUBMERGED
LANDS EASEMENT WITHIN
MUNSON SLOUGH**

SECTION 35, TOWNSHIP 1 SOUTH, RANGE 1 WEST

LEON COUNTY

FLORIDA



131 WEST KALEY STREET
ORLANDO, FLORIDA 32806

PHONE: 321.354.9826 FAX: 407.648.9104
WWW.DEWBERRY.COM

CERTIFICATE OF AUTHORIZATION NO. LB 8011

PREPARED FOR & CERTIFIED TO:

GULF POWER

—and—

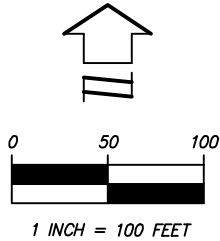
**THE BOARD OF TRUSTEES OF
THE INTERNAL IMPROVEMENT
TRUST FUND OF THE
STATE OF FLORIDA**

DATE: 06/24/19
REV DATE:
SCALE: N/A

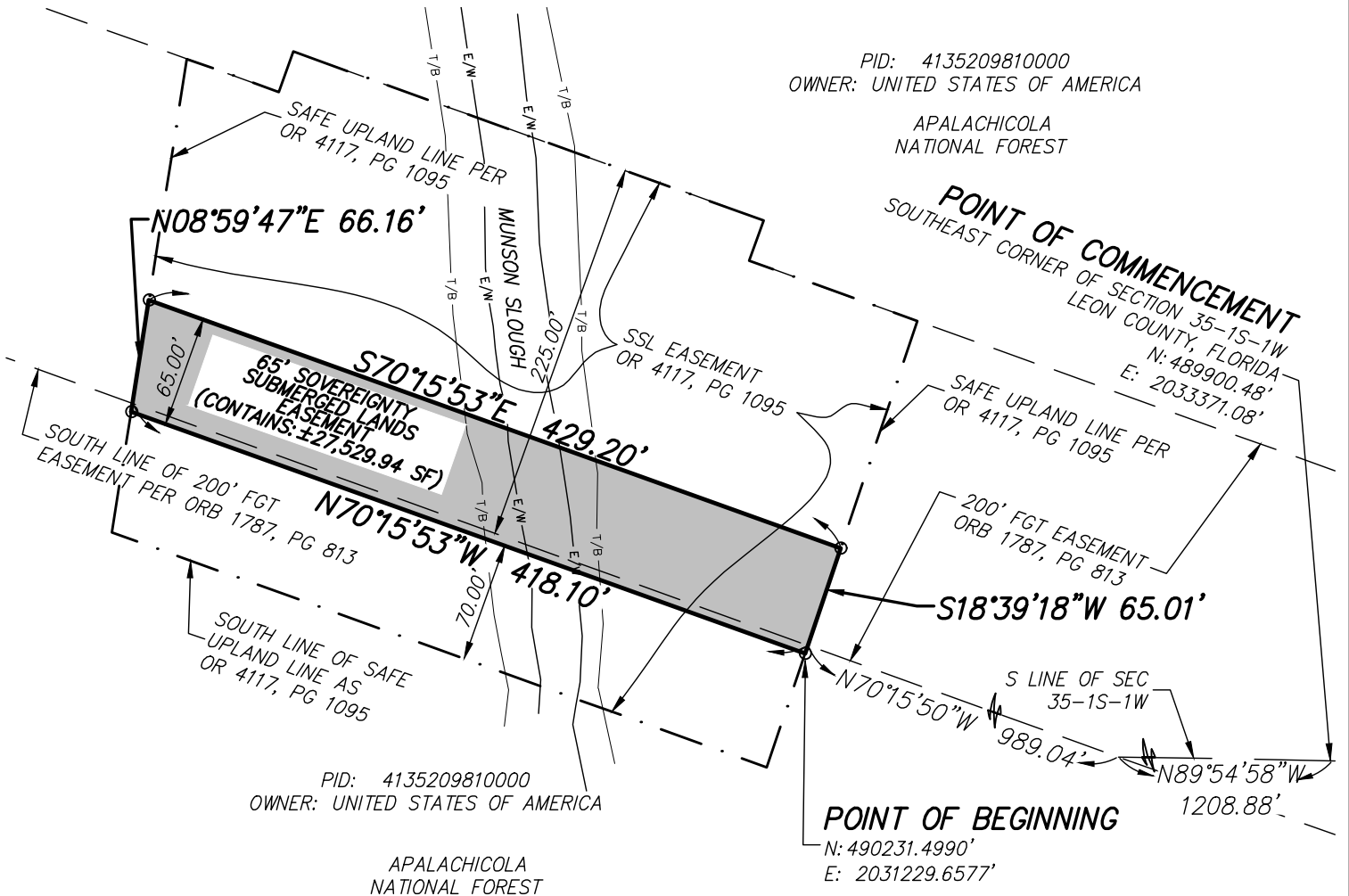
PROJ: 50111200
DRAWN BY: MT
FPL 06055 BY: WDD

20210015-F1

Drawing name: S:\Employee\Mike Phillips\Autosave\AcPublish\9740\FPL_J202_SSL2-OVERLAPPING FGT'S SSL.dwg SHEET 4 Jun 24, 2019 9:44am by: mphilips



PID: 4135209810000
OWNER: UNITED STATES OF AMERICA
APALACHICOLA
NATIONAL FOREST



SEE SHEET 2 FOR LEGEND/ABBREVIATIONS

SHEET 4 OF 4

SKETCH OF DESCRIPTION ONLY. THIS IS NOT A SURVEY.

SHEET INDEX:

SHEET 1: VICINITY MAP
SHEET 2: NOTES AND LEGEND
SHEET 3: LEGAL DESCRIPTION
SHEET 4: EASEMENT DETAILS

SKETCH OF DESCRIPTION

—OF—

SOVEREIGN SUBMERGED LANDS EASEMENT WITHIN MUNSON SLOUGH

SECTION 35, TOWNSHIP 1 SOUTH, RANGE 1 WEST

LEON COUNTY

FLORIDA



131 WEST KALEY STREET
ORLANDO, FLORIDA 32806
PHONE: 321.354.9826 FAX: 407.648.9104
WWW.DEWBERRY.COM
CERTIFICATE OF AUTHORIZATION NO. LB 8011

PREPARED FOR & CERTIFIED TO:

GULF POWER

—and—

**THE BOARD OF TRUSTEES OF
THE INTERNAL IMPROVEMENT
TRUST FUND OF THE
STATE OF FLORIDA**

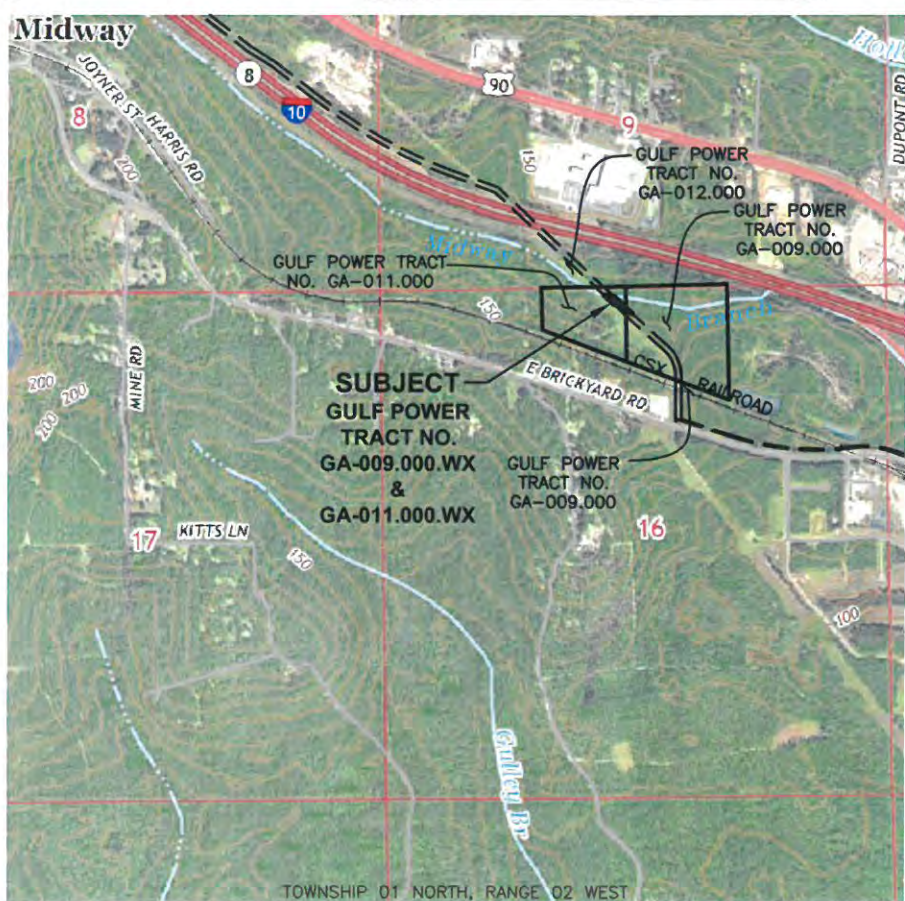
DATE: 06/24/19
REV DATE:
SCALE: N/A

PROJ: 50111200
DRAWN BY: MT
CHECKED BY: WDD
20210015-F1

SURVEYORS NOTES:

EXHIBIT 'A'

1. THIS IS A BOUNDARY SURVEY OF A PROPOSED SOVEREIGNTY SUBMERGED LANDS EASEMENT FOR UTILITY PURPOSES FOR GULF POWER. BOUNDARY CORNERS OF THE EASEMENT HAVE NOT BEEN SET AND ARE REFERENCED TO THE MONUMENTED SECTION LINE AS SHOWN.
2. THE EASEMENT BOUNDARY IS THE ORDINARY HIGH WATER LINE OF MIDWAY BRANCH AND IS SHOWN AS THE SAFE UPLAND LINE ON THE ATTACHED SKETCHES. THE SAFE UPLAND LINE, AT OR ABOVE THE ORDINARY HIGH WATER LINE, WAS DETERMINED BY LOCATIONS OF THE APPARENT ORDINARY HIGH WATER LINE, AND THE TOP OF BANK AT THE EDGE OF TERRESTRIAL VEGETATION. NAVIGABILITY OF THIS WATER BODY MAY BE LIMITED DUE TO INTERSTATE 10 CONSTRUCTION.
3. BEARINGS ARE GRID BEARINGS DERIVED FROM STATE PLANE COORDINATES, FLORIDA NORTH ZONE, LAMBERT PROJECTION, NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT. THE AVERAGE COMBINED SCALE FACTOR FOR THIS PROJECT IS 0.999969028. HORIZONTAL RELATIONSHIPS AND THEIR DERIVATIVES SHOWN HEREON ARE GRID VALUES.
4. THIS SURVEY DOES NOT REFLECT ANY UNDERGROUND UTILITIES THAT MAY AFFECT THE SUBJECT TRACT.
5. ONLY TOPOGRAPHIC FEATURES LYING WITHIN AND NEAR THE PROPOSED UTILITY EASEMENT WERE LOCATED AND ARE SHOWN HEREON.
6. ENCUMBRANCES SHOWN OR NOTED ON THIS SURVEY ARE BASED UPON DOCUMENTS PROVIDED BY THE CLIENT.
7. FIELD SURVEY PERFORMED FOR THE COMPLETION OF THIS SURVEY MAP WAS SUPERVISED BY A FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND COMPLETED ON APRIL 5, 2019.
8. ADDITIONS OR DELETIONS TO THIS SURVEY BY OTHER THAN THE SIGNING SURVEYOR IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE SIGNING SURVEYOR.



LOCATION MAP

U.S.G.S. QUADRANGLE "MIDWAY" 2018
F.D.E.P. NO. 5236

SURVEY CERTIFIED TO:

BOARD OF TRUSTEES OF THE
INTERNAL IMPROVEMENT TRUST
FUND OF THE STATE OF FLORIDA

GULF POWER

M. Kevin Mears 06/21/2019
M. KEVIN MEARS DATE
PROFESSIONAL SURVEYOR AND MAPPER
LICENSE NUMBER LS 5459

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL
RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND
MAPPER

SEE SHEET 02 OF 03 FOR LEGAL DESCRIPTION
SEE SHEET 03 OF 03 FOR EXHIBIT DRAWING

*THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED
COMPLETE IF SHEETS 01 THRU 03 ARE NOT BOUND
TOGETHER*

SHEET 01 OF 03

JOB NUMBER: 47322

DATE: 06/21/2019

SCALE: AS NOTED

TRACT ID: GA-009.000.WX
& GA-011.000.WX

DRAWN BY: MKM

GULF POWER
SOVEREIGNTY SUBMERGED
LANDS EASEMENT

GA-009.000.WX & GA-011.000.WX

SECTION 16, TOWNSHIP 01 NORTH, RANGE 02 WEST
GADSDEN COUNTY, FLORIDA



Gulf Power



SAM SURVEYING AND MAPPING, LLC
8529 SOUTHPARK CIRCLE, BLDG 100, STE 150
ORLANDO, FLORIDA 32819
PR 14-039067
EMAIL: INFO@SAM.BIZ
LIC# 27160 IN FLA

EXHIBIT 'A'

LEGAL DESCRIPTION

ANY AND ALL SOVEREIGNTY LANDS OF THE STATE OF FLORIDA LYING WITHIN A 60-FOOT WIDE CORRIDOR CROSSING MIDWAY BRANCH IN SECTION 16, TOWNSHIP 01 NORTH, RANGE 02 WEST OF GADSDEN COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A FOUND 6-INCH SQUARE CONCRETE MONUMENT, NO IDENTIFICATION, PAINTED YELLOW, MARKING THE NORTHEAST CORNER OF THE NORTHWEST QUARTER OF SECTION 16, TOWNSHIP 01 NORTH, RANGE 02 WEST, GADSDEN COUNTY, FLORIDA, DESCRIBED IN BOOK 327, PAGE 211 AND BOOK 698, PAGE 900, OF THE OFFICIAL RECORDS OF GADSDEN COUNTY, SAID POINT MARKING THE NORTHEAST CORNER OF A TRACT OF LAND IN DEED RECORDED IN OFFICIAL RECORDS BOOK 698, PAGE 900 OF SAID PUBLIC RECORDS, HENCEFORTH REFERRED TO AS GULF POWER TRACT NUMBER GA-011.000, AND THE NORTHWEST CORNER OF A TRACT OF LAND IN DEED RECORDED IN OFFICIAL RECORDS BOOK 6, PAGE 150 OF SAID PUBLIC RECORDS, HENCEFORTH REFERRED TO AS GULF POWER TRACT NUMBER GA-009.000, SAID POINT LYING NORTH 89 DEGREES 04 MINUTES 48 SECONDS EAST, A DISTANCE OF 2656.53 FEET FROM A FOUND 4-INCH SQUARE BROKEN COARSE AGGREGATE CONCRETE MONUMENT, WITH ANGLE-IRON GUARD, MARKING THE NORTHWEST CORNER OF SAID SECTION 16, FOR A POINT OF REFERENCE, THENCE SOUTH 00 DEGREES 37 MINUTES 52 SECONDS EAST, WITH THE COMMON LINE OF SAID GULF POWER TRACT GA-009.000 AND GULF POWER TRACT GA-011.000, A DISTANCE OF 224.79 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LB7908" SET, ON THE NORTHEASTERLY RIGHT-OF-WAY OF A PROPOSED EASEMENT IN MIDWAY BRANCH, FOR THE **POINT OF BEGINNING**.

THENCE SOUTH 46 DEGREES 55 MINUTES 38 SECONDS EAST, WITH SAID EASEMENT, OVER AND ACROSS MIDWAY BRANCH, A DISTANCE OF 56.81 FEET;

THENCE SOUTH 47 DEGREES 56 MINUTES 59 SECONDS EAST, WITH SAID EASEMENT, OVER AND ACROSS MIDWAY BRANCH, A DISTANCE OF 31.82 FEET TO THE SOUTHERLY ORDINARY HIGH WATER LINE OF MIDWAY BRANCH;

THENCE WITH THE SOUTHERLY ORDINARY HIGH WATER LINE THE FOLLOWING SIX (6) COURSES:

- 1) NORTH 64 DEGREES 06 MINUTES 15 SECONDS WEST, A DISTANCE OF 72.04 FEET TO A POINT ON THE AFORESAID COMMON, LINE,
- 2) NORTH 64 DEGREES 06 MINUTES 15 SECONDS WEST, A DISTANCE OF 25.49 FEET,
- 3) NORTH 60 DEGREES 24 MINUTES 20 SECONDS WEST, A DISTANCE OF 50.00 FEET,
- 4) NORTH 22 DEGREES 58 MINUTES 07 SECONDS WEST, A DISTANCE OF 25.00 FEET,
- 5) SOUTH 87 DEGREES 46 MINUTES 55 SECONDS WEST, A DISTANCE OF 30.00 FEET, AND
- 6) NORTH 64 DEGREES 15 MINUTES 55 SECONDS WEST, A DISTANCE OF 30.00 FEET TO THE SOUTHWESTERLY RIGHT-OF-WAY OF A PROPOSED EASEMENT;

THENCE NORTH 46 DEGREES 55 MINUTES 38 SECONDS WEST, WITH SAID EASEMENT, OVER AND ACROSS MIDWAY BRANCH, A DISTANCE OF 130.00 FEET TO THE NORTHERLY ORDINARY HIGH WATER LINE OF MIDWAY BRANCH;

THENCE WITH THE NORTHERLY ORDINARY HIGH WATER LINE THE FOLLOWING THREE (3) COURSES:

- 1) SOUTH 81 DEGREES 15 MINUTES 56 SECONDS EAST, A DISTANCE OF 50.00 FEET,
- 2) SOUTH 57 DEGREES 05 MINUTES 18 SECONDS EAST, A DISTANCE OF 20.00 FEET, AND
- 3) NORTH 81 DEGREES 50 MINUTES 07 SECONDS EAST, A DISTANCE OF 36.25 FEET TO THE AFORESAID NORTHEASTERLY RIGHT-OF-WAY OF A PROPOSED EASEMENT;

THENCE SOUTH 46 DEGREES 55 MINUTES 38 SECONDS EAST, WITH SAID EASEMENT, OVER AND ACROSS MIDWAY BRANCH, A DISTANCE OF 172.11 FEET TO THE POINT OF BEGINNING.

CONTAINING 11,186 SQUARE FEET OR 0.257 OF AN ACRE, MORE OR LESS.

SEE SHEET 01 OF 03 FOR SURVEYOR'S NOTES AND CERTIFICATE

SEE SHEET 03 OF 03 FOR EXHIBIT DRAWING

THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED COMPLETE IF SHEETS 01 THRU 03 ARE NOT BOUND TOGETHER

SHEET 02 OF 03

JOB NUMBER: 47322

DATE: 06/21/2019

SCALE: AS NOTED

TRACT ID: GA-009.000.WX

& GA-011.000.WX

DRAWN BY: MKM

GULF POWER
SOVEREIGNTY SUBMERGED
LANDS EASEMENT

GA-009.000.WX & GA-011.000.WX

SECTION 16, TOWNSHIP 01 NORTH, RANGE 02 WEST
GADSDEN COUNTY, FLORIDA








Gulf Power



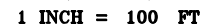
SAM SURVEYING AND MAPPING, LLC
8529 SOUTH PARK CIRCLE, BLDG 100, STE 150
ORLANDO, FLORIDA 32819

PHONE: (407) 844-8845
EMAIL: INFO@SAM.BIZ
LIC# 020000155 NO. 7908

EXHIBIT 'A'

	5/8-INCH IRON ROD WITH CAP AS NOTED FOUND
	CONCRETE MONUMENT FOUND (AS NOTED)
	5/8-INCH IRON ROD WITH CAP STAMPED "LB7908" SET
	CALCULATED POINT
	NATURAL GAS PIPELINE MARKER

GULF POWER TRACT NO.
GA-012.000
PARCEL ID NO.
4-09-1N-2W-0000-00341-0000
TRACT 1
BOOK 831, PAGE 782
O.R.G.C.F.L. SECTION 09



SECTION 09
TOWNSHIP 01 NORTH
RANGE 02 WEST

SECTION 16

-SAFE UPLAND LINE AT
OR ABOVE THE ORDINARY
HIGH WATER LINE
ELEVATION 115' NAVD 88

-P.O.C.
FOUND 6-INCH SQUARE
CONCRETE MONUMENT, NO
IDENTIFICATION, PAINTED
YELLOW, MARKING THE
NORTHEAST CORNER OF THE
NORTHWEST 1/4 OF SECTION
16, TOWNSHIP 01 NORTH,
RANGE 02 WEST, GADSDEN
COUNTY, FLORIDA, DESCRIBED
IN BOOK 327, PAGE 211
AND BOOK 698, PAGE 900,
O.R.G.C.F.L.
N: 542575.00 E: 1988121.71
NAD 83 (2011) FL. N.

— P.O.B.
N: 542350.22
E: 1988124.18
NAD 83(2011)
FL. N.

SOVEREIGN SUBMERGED LANDS EASEMENT NO. 29393,
BOOK 428, PAGE 1688, O.R.G.C.F.L.
BLANKET EASEMENT FOR GAS TRANSMISSION ROUTE

LINE TABLE		
NUMBER	BEARING	DISTANCE
L1	S46°55'38"E	56.81'
L2	S47°56'59"E	31.82'
L3	N64°06'15"W	72.04'
L4	N64°06'15"W	25.49'
L5	N60°24'20"W	50.00'
L6	N22°58'07"W	25.00'
L7	S87°46'55"W	30.00'
L8	N64°15'55"W	30.00'
L9	N46°55'38"W	130.00'
L10	S81°15'56"E	50.00'
L11	S57°05'18"E	20.00'
L12	N81°50'07"E	36.25'
L13	S46°55'38"E	172.11'

SECTION 16
TOWNSHIP 01 NORTH
RANGE 02 WEST
PROPOS

**PROPOSED 60'
WIDE EASEMENT
0.257 ACRES
(11,186 S.F.)**

GULF POWER TRACT NO. GA-011.000
PARCEL ID NO. 4-16-1N-2W-0000-00214-0100
TRACT 1
BOOK 698, PAGE 900 AND BOOK 673, PAGE 234
O.R.G.C.F.L.

*SEE SHEET 01 OF 03 FOR SURVEY NOTES, AND
SURVEYOR'S CERTIFICATE*

SEE SHEET 02 OF 03 FOR LEGAL DESCRIPTION

*THIS SKETCH AND DESCRIPTION IS NOT
CONSIDERED COMPLETE IF SHEETS 01 THRU 03
ARE NOT BOUND TOGETHER*

JOB NUMBER: 47322

DATE: 06/21/2019

SCALE: 1" = 100'

TRACT ID: GA-009.000.WX
& GA-011.000.WX

DRAWN BY: MKM

**GULF POWER
SOVEREIGNTY SUBMERGED
LANDS EASEMENT**

GA-009.000.WX & GA-011.000.WX

SECTION 16, TOWNSHIP 01 NORTH, RANGE 02 WEST
GADSDEN COUNTY, FLORIDA



Gulf Power®



SAM SURVEYING AND MAPPING, LLC
8529 SOUTHPARK CIRCLE, BLDG 100, STE 150
ORLANDO, FLORIDA 32819

FL (407) 484-8345
EMAIL: INFO@SAM.BIZ
LIC# 000011555 NO. 7908

EXHIBIT 'A'

LEGAL DESCRIPTION

ANY AND ALL SOVEREIGNTY LANDS OF THE STATE OF FLORIDA LYING WITHIN A 30-FOOT CORRIDOR CROSSING THE OCHLOCKNEE RIVER ADJACENT TO THE SOUTHWESTERLY RIGHT-OF-WAY OF U.S. HIGHWAY 90 (STATE ROAD 10 - VARIABLE WIDTH RIGHT-OF-WAY) IN FRACTIONAL SECTION 23, TOWNSHIP 1 NORTH, RANGE 2 WEST OF GADSDEN AND LEON COUNTIES, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A 5/8-INCH IRON ROD WITH CAP STAMPED "FL DOT 5/8 T", MARKING THE NORTHWEST CORNER OF SECTION 23, TOWNSHIP 1 NORTH, RANGE 2 WEST, GADSDEN COUNTY, FLORIDA, THENCE SOUTH 00 DEGREES 31 MINUTES 29 SECONDS EAST ALONG THE WEST LINE OF SAID SECTION 23, A DISTANCE OF 285.56 FEET TO THE SOUTHWESTERLY RIGHT OF U.S. HIGHWAY 90 (STATE ROAD 10) MARKED BY A 5/8-INCH IRON ROD WITH CAP STAMPED "LB7908", SET;

THENCE SOUTH 46 DEGREES 00 MINUTES 33 SECONDS EAST ALONG SAID RIGHT-OF-WAY, A DISTANCE OF 909.83 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LB7908", SET;

THENCE SOUTH 47 DEGREES 59 MINUTES 42 SECONDS EAST ALONG SAID RIGHT-OF-WAY, A DISTANCE OF 984.53 FEET TO THE ORDINARY HIGH WATER LINE ON THE GADSDEN COUNTY SIDE OF THE OCHLOCKNEE RIVER FOR THE **POINT OF BEGINNING**;

THENCE WITH SAID ORDINARY HIGH WATER LINE THE FOLLOWING THREE (3) COURSES AND DISTANCES:

- 1) NORTH 59 DEGREES 24 MINUTES 46 SECONDS EAST, A DISTANCE OF 6.84 FEET,
- 2) SOUTH 83 DEGREES 29 MINUTES 18 SECONDS EAST, A DISTANCE OF 8.16 FEET, AND
- 3) NORTH 42 DEGREES 59 MINUTES 27 SECONDS EAST, A DISTANCE OF 3.73 FEET;

THENCE LEAVING SAID ORDINARY HIGH WATER LINE, SOUTH 47 DEGREES 59 MINUTES 42 SECONDS EAST, A DISTANCE OF 169.36 FEET TO THE ORDINARY HIGH WATER LINE ON THE LEON COUNTY SIDE OF THE OCHLOCKNEE RIVER;

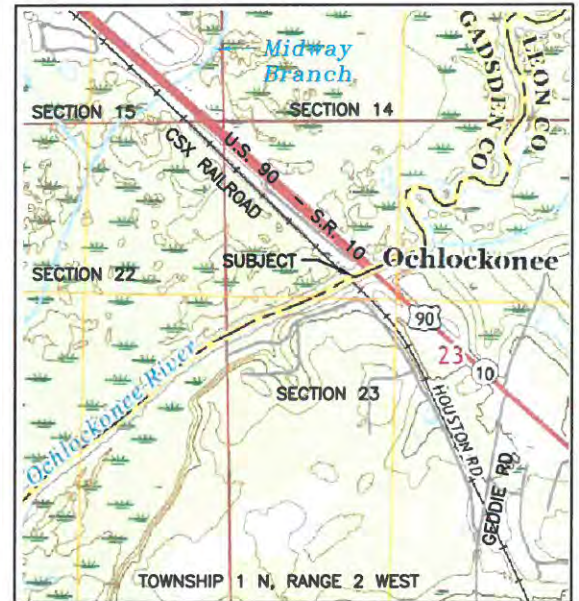
THENCE WITH SAID ORDINARY HIGH WATER LINE THE FOLLOWING THREE (3) COURSES AND DISTANCES:

- 1) SOUTH 61 DEGREES 09 MINUTES 00 SECONDS WEST, A DISTANCE OF 11.11 FEET,
- 2) SOUTH 54 DEGREES 11 MINUTES 35 SECONDS WEST, A DISTANCE OF 4.61 FEET TO THE AFORESAID SOUTHWESTERLY RIGHT-OF-WAY OF U.S. HIGHWAY 90 (STATE ROAD 10), SAID POINT BEARS NORTH 47 DEGREES 59 MINUTES 42 SECONDS WEST, A DISTANCE OF 749.19 FEET FROM A 4-INCH SQUARE CONCRETE MONUMENT, NO IDENTIFICATION, TOP BROKEN, MARKING THE NORTHEAST CORNER OF THAT PARCEL DESCRIBED IN THE INSTRUMENT RECORDED IN OFFICIAL RECORDS BOOK 4271, PAGE 1589 OF THE PUBLIC RECORDS OF LEON COUNTY, FLORIDA, AND
- 3) SOUTH 57 DEGREES 36 MINUTES 08 SECONDS WEST, A DISTANCE OF 15.57 FEET;

THENCE LEAVING SAID ORDINARY HIGH WATER LINE, NORTH 47 DEGREES 59 MINUTES 42 SECONDS WEST, A DISTANCE OF 174.02 FEET TO THE AFORESAID ORDINARY HIGH WATER LINE ON THE GADSDEN COUNTY SIDE OF THE OCHLOCKNEE RIVER;

THENCE NORTH 59 DEGREES 24 MINUTES 46 SECONDS EAST, WITH SAID ORDINARY HIGH WATER LINE, A DISTANCE OF 15.72 FEET TO THE **POINT OF BEGINNING**;

CONTAINING 5,176 SQUARE FEET OR 0.119 OF AN ACRE, MORE OR LESS.



LOCATION MAP

U.S.G.S QUADRANGLE "MIDWAY" 2018
F.D.E.P. NO. 5236

SURVEY CERTIFIED TO:

BOARD OF TRUSTEES OF THE
INTERNAL IMPROVEMENT TRUST
FUND OF THE STATE OF FLORIDA

GULF POWER

M. Kevin Mears 06/24/2019
M. KEVIN MEARS DATE
PROFESSIONAL SURVEYOR AND MAPPER
LICENSE NUMBER LS 5459

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL
RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND
MAPPER

*SEE SHEET 02 OF 04 FOR SURVEYOR'S NOTES AND
LINE TABLE*

SEE SHEET 03 OF 04 FOR EXHIBIT DRAWING

*SEE SHEET 04 OF 04 FOR DETAIL OF SUBJECT
EASEMENT*

*THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED
COMPLETE IF SHEET 01 AND 02 ARE NOT BOUND
TOGETHER*

SHEET 01 OF 04

JOB NUMBER: 47322

DATE: 06/24/2019

SCALE: AS NOTED

TRACT ID: LE-124.000.WX

DRAWN BY: MKM

GULF POWER
SOVEREIGNTY SUBMERGED
LANDS EASEMENT

GULF POWER TRACT NO. LE-124.000.WX
SECTION 23, TOWNSHIP 01 NORTH, RANGE 02 WEST
GADSDEN & LEON COUNTIES, FLORIDA



Gulf Power



SAM SURVEYING AND MAPPING, LLC
8529 SOUTH PARK CIRCLE, BLDG 100, STE 150
ORLANDO, FLORIDA 32819

PL 039066
EMAIL: INFO@SAM.BIZ
LIC#292100165-5

EXHIBIT 'A'

SURVEYORS NOTES:

1. THIS IS A BOUNDARY SURVEY OF A PROPOSED SOVEREIGNTY SUBMERGED LANDS EASEMENT FOR UTILITY PURPOSES FOR GULF POWER. BOUNDARY CORNERS OF THE EASEMENT HAVE NOT BEEN SET AND ARE REFERENCED TO THE MONUMENTED RIGHT-OF-WAY LINE AS SHOWN.
2. THE EASEMENT BOUNDARY IS THE ORDINARY HIGH WATER LINE OF THE OCHLOCKNEE RIVER AND IS SHOWN AS THE SAFE UPLAND LINE ON THE ATTACHED SKETCHES. THE SAFE UPLAND LINE, AT OR ABOVE THE ORDINARY HIGH WATER LINE, WAS DETERMINED BY LOCATIONS OF THE APPARENT ORDINARY HIGH WATER LINE, ELEVATION OF UPLAND VEGETATION, AND THE TOP OF BANK AT THE EDGE OF TERRESTRIAL VEGETATION.
3. BEARINGS ARE GRID BEARINGS DERIVED FROM STATE PLANE COORDINATES, FLORIDA NORTH ZONE, LAMBERT PROJECTION, NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT. THE AVERAGE COMBINED SCALE FACTOR FOR THIS PROJECT IS 0.999969028. HORIZONTAL RELATIONSHIPS AND THEIR DERIVATIVES SHOWN HEREON ARE GRID VALUES.
4. THIS SURVEY DOES NOT REFLECT ANY UNDERGROUND UTILITIES THAT MAY AFFECT THE SUBJECT TRACT.
5. ONLY TOPOGRAPHIC FEATURES LYING WITHIN AND NEAR THE PROPOSED UTILITY EASEMENT WERE LOCATED AND ARE SHOWN HEREON.
6. ENCUMBRANCES SHOWN OR NOTED ON THIS SURVEY ARE BASED UPON DOCUMENTS PROVIDED BY THE CLIENT.
7. FIELD SURVEY PERFORMED FOR THE COMPLETION OF THIS SURVEY MAP WAS SUPERVISED BY A FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND COMPLETED ON APRIL 5, 2019.
8. ADDITIONS OR DELETIONS TO THIS SURVEY BY OTHER THAN THE SIGNING SURVEYOR IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE SIGNING SURVEYOR.

LINE TABLE		
NUMBER	BEARING	DISTANCE
L1	N59°24'46"E	6.84'
L2	S83°29'18"E	8.16'
L3	N42°59'27"E	3.73'
L4	S47°59'42"E	169.36'
L5	S61°09'00"W	11.11'
L6	S54°11'35"W	4.61'
L7	S57°36'08"W	15.57'
L8	N47°59'42"W	174.02'
L9	N59°24'46"E	15.72'

SEE SHEET 01 OF 04 FOR LEGAL DESCRIPTION AND SURVEYOR'S CERTIFICATION

SEE SHEET 03 OF 04 FOR EXHIBIT DRAWING

SEE SHEET 04 OF 04 FOR DETAIL OF SUBJECT EASEMENT

THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED COMPLETE IF SHEETS 01 THRU 04 ARE NOT BOUND TOGETHER

SHEET 02 OF 04

JOB NUMBER: 47322

DATE: 06/24/2019

SCALE: AS NOTED

TRACT ID: LE-124.000.WX

DRAWN BY: MKM





GULF POWER
SOVEREIGNTY SUBMERGED
LANDS EASEMENT
GULF POWER TRACT NO. LE-124.000.WX
 SECTION 23, TOWNSHIP 01 NORTH, RANGE 02 WEST
 GADSDEN & LEON COUNTIES, FLORIDA



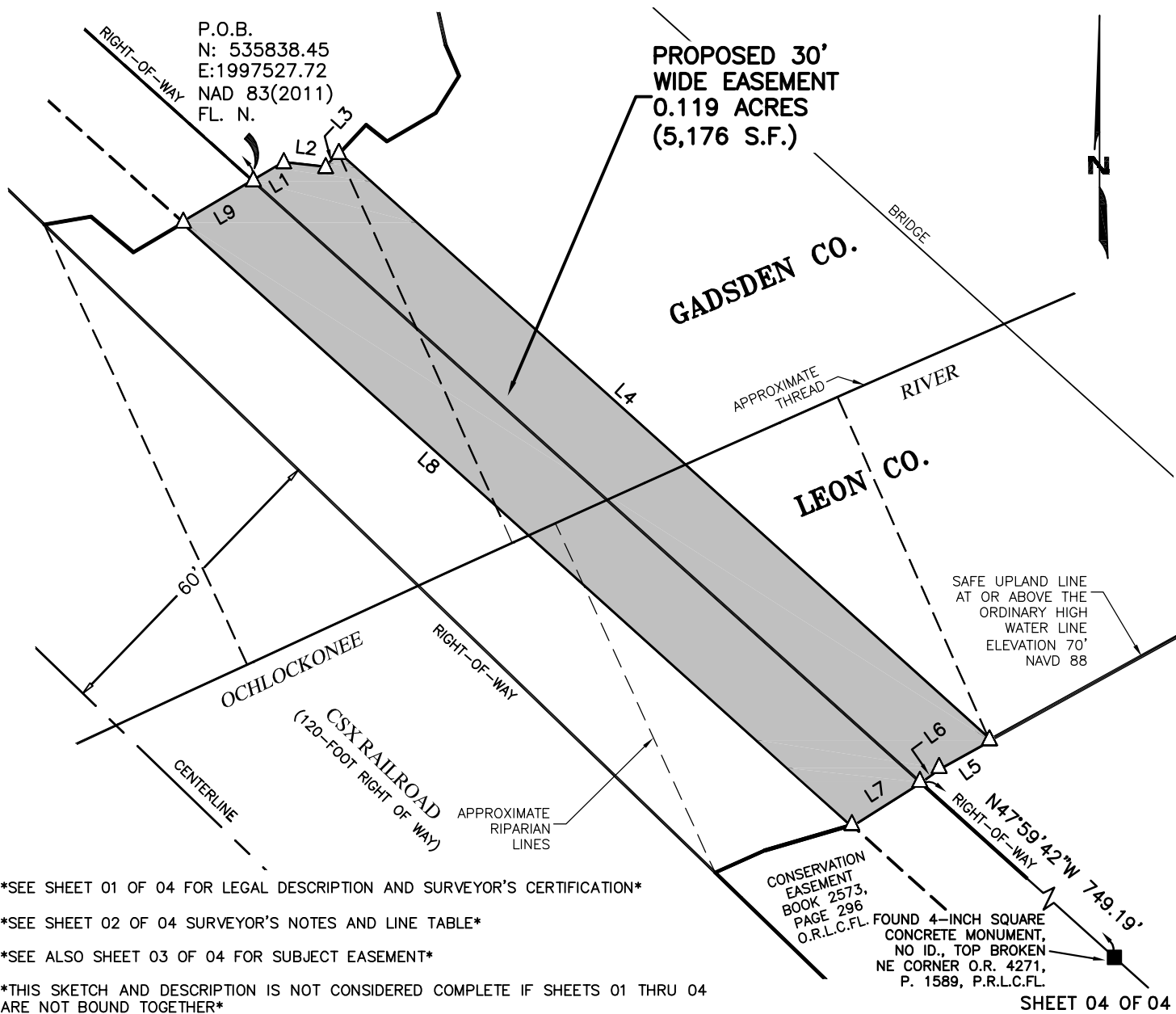
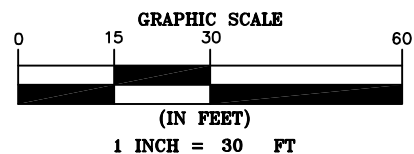
SAM SURVEYING AND MAPPING, LLC
 8529 SOUTHPARK CIRCLE, BLDG 100, STE 150
 ORLANDO, FLORIDA 32819
 (407) 844-8345
 EMAIL: INFO@SAM.BIZ
 LICENSE NO. 7908

47322-SLE - LE-124.000 R3.DWG

LEGEND

P.R.G.C.FL.	PUBLIC RECORDS GADSDEN COUNTY, FLORIDA
P.R.L.C.FL.	PUBLIC RECORDS LEON COUNTY, FLORIDA
P.O.C.	POINT OF COMMENCEMENT
P.O.B.	POINT OF BEGINNING
F.D.O.T.	FLORIDA DEPARTMENT OF TRANSPORTATION
O.R.	OFFICIAL RECORDS
	5/8" IRON ROD WITH CAP "FLA DOT 5/8 T" FOUND
	CONCRETE MONUMENT FOUND (AS NOTED)
	5/8" IRON ROD WITH CAP STAMPED "LB7908" SET
	CALCULATED POINT

_____ TRACT LINE
 _____ PROPERTY / RIGHT-OF-WAY LINE
 _____ RIGHT-OF-WAY LINE
 - - - - - PROPOSED EASEMENT
 _____ FIELD WIRE FENCE LINE
 _____ SUBJECT EASEMENT
 ~~~~~ TREE CANOPIES  
 \_\_\_\_\_ CENTERLINE RIGHT OF WAY



\*SEE SHEET 01 OF 04 FOR LEGAL DESCRIPTION AND SURVEYOR'S CERTIFICATION\*

\*SEE SHEET 02 OF 04 SURVEYOR'S NOTES AND LINE TABLE\*

\*SEE ALSO SHEET 03 OF 04 FOR SUBJECT EASEMENT\*

\*THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED COMPLETE IF SHEETS 01 THRU 04  
ARE NOT BOUND TOGETHER\*

JOB NUMBER: 47322

DATE: 06/24/2019

SCALE: 1" = 30'

TRACT ID: LE-124.000.WX

DRAWN BY: MKM

**GULF POWER  
SOVEREIGNTY SUBMERGED  
LANDS EASEMENT**

**GULF POWER TRACT NO. LE-124.000.WX**  
SECTION 23, TOWNSHIP 01 NORTH, RANGE 02 WEST  
GADSDEN & LEON COUNTIES, FLORIDA



**Gulf Power®**



SAM SURVEYING AND MAPPING, LLC  
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ORLANDO, FLORIDA 32819

PH (407) 484-9345  
FPI 039063  
EMAIL: INFO@SAM.BIZ  
LIC 20521 BUSINESS NO. 7908

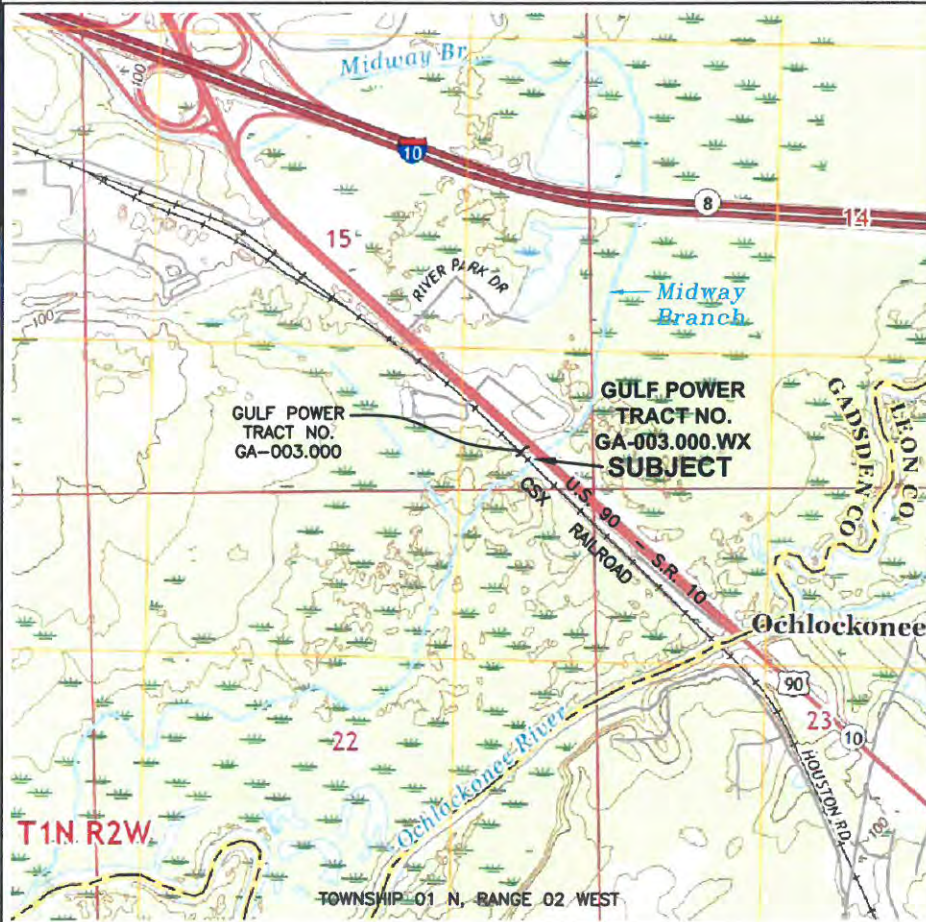
SHEET 04 OF 04

47322 -SLE - LE-124.000 R3.DWG



**SURVEYORS NOTES:****EXHIBIT 'A'**

1. THIS IS A BOUNDARY SURVEY OF A PROPOSED SOVEREIGNTY SUBMERGED LANDS EASEMENT FOR UTILITY PURPOSES FOR GULF POWER. BOUNDARY CORNERS OF THE EASEMENT HAVE NOT BEEN SET AND ARE REFERENCED TO THE MONUMENTED RIGHT-OF-WAY LINE AS SHOWN.
2. THE EASEMENT BOUNDARY IS THE ORDINARY HIGH WATER LINE OF MIDWAY BRANCH AND IS SHOWN AS THE SAFE UPLAND LINE ON THE ATTACHED SKETCHES. THE SAFE UPLAND LINE, AT OR ABOVE THE ORDINARY HIGH WATER LINE, WAS DETERMINED BY LOCATIONS OF THE APPARENT ORDINARY HIGH WATER LINE, AND THE TOP OF BANK AT THE EDGE OF TERRESTRIAL VEGETATION. NAVIGABILITY OF THIS WATER BODY HAS NOT BEEN DETERMINED.
3. BEARINGS ARE GRID BEARINGS DERIVED FROM STATE PLANE COORDINATES, FLORIDA NORTH ZONE, LAMBERT PROJECTION, NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT. THE AVERAGE COMBINED SCALE FACTOR FOR THIS PROJECT IS 0.999969028. HORIZONTAL RELATIONSHIPS AND THEIR DERIVATIVES SHOWN HEREON ARE GRID VALUES.
4. THIS SURVEY DOES NOT REFLECT ANY UNDERGROUND UTILITIES THAT MAY AFFECT THE SUBJECT TRACT.
5. ONLY TOPOGRAPHIC FEATURES LYING WITHIN AND NEAR THE PROPOSED UTILITY EASEMENT WERE LOCATED AND ARE SHOWN HEREON.
6. ENCUMBRANCES SHOWN OR NOTED ON THIS SURVEY ARE BASED UPON DOCUMENTS PROVIDED BY THE CLIENT.
7. FIELD SURVEY PERFORMED FOR THE COMPLETION OF THIS SURVEY MAP WAS SUPERVISED BY A FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND COMPLETED ON APRIL 5, 2019.
8. ADDITIONS OR DELETIONS TO THIS SURVEY BY OTHER THAN THE SIGNING SURVEYOR IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE SIGNING SURVEYOR.

**LOCATION MAP**

U.S.G.S QUADRANGLE "MIDWAY" 2018  
F.D.E.P. NO. 5236

JOB NUMBER: 47322

DATE: 06/21/2019

SCALE: AS NOTED

TRACT ID: GA-003.000.WX

DRAWN BY: MKM

**GULF POWER**  
**SOVEREIGNTY SUBMERGED**  
**LANDS EASEMENT**

**TRACT NO. GA-003.000.WX**  
SECTION 15, TOWNSHIP 01 NORTH, RANGE 02 WEST  
GADSDEN COUNTY, FLORIDA



**Gulf Power**



SAM SURVEYING AND MAPPING, LLC  
3529 SOUTH PARK CIRCLE, BLDG 100, STE 150  
ORLANDO, FLORIDA 32819

PH: (407) 484-8345  
FAX: (407) 484-8345  
E-MAIL: INFO@SAM-BIZ.COM  
LICENSED SURVEYOR NO. 7908

**SURVEY CERTIFIED TO:**

**BOARD OF TRUSTEES OF THE  
INTERNAL IMPROVEMENT TRUST  
FUND OF THE STATE OF FLORIDA**

**GULF POWER**

*M. Kevin Mears* 06/21/2019

M. KEVIN MEARS DATE  
PROFESSIONAL SURVEYOR AND MAPPER  
LICENSE NUMBER LS 5459

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL  
RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND  
MAPPER

\*SEE SHEET 02 OF 03 FOR LEGAL DESCRIPTION\*  
\*SEE SHEET 03 OF 03 FOR EXHIBIT DRAWING\*

\*THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED  
COMPLETE IF SHEETS 01 THRU 03 ARE NOT BOUND  
TOGETHER\*

**SHEET 01 OF 03**

47322 - SLE-GA-003.000.WX R2.DWG



47322 - SLE -GA-003.000.WX\_R2.DWG

ANY AND ALL SOVEREIGNTY LANDS OF THE STATE OF FLORIDA LYING WITHIN A VARIABLE WIDTH CORRIDOR CROSSING MIDWAY BRANCH IN SECTION 15, TOWNSHIP 1 NORTH, RANGE 2 WEST OF GADSDEN COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THENCE NORTH 46 DEGREES 00 MINUTES 33 SECONDS WEST WITH SAID RIGHT-OF-WAY, A DISTANCE OF 404.17 FEET, TO THE EASTERLY ORDINARY HIGH WATER LINE OF MIDWAY BRANCH, REFERENCED BY A 5/8-INCH IRON ROD WITH CAP STAMPED "LB7908", FOR THE **POINT OF BEGINNING**;

**THENCE** SOUTH 42 DEGREES 00 MINUTES 52 SECONDS WEST WITH SAID EAST LINE, OVER AND ACROSS SAID MIDWAY BRANCH, A DISTANCE OF 10.00 FEET, TO THE SOUTHWESTERLY LINE OF SAID PARCEL "A";



**THENCE** NORTH 53 DEGREES 10 MINUTES 57 SECONDS EAST, WITH SAID ORDINARY HIGH WATER LINE, A DISTANCE OF 25.31 FEET;

THENCE WITH THE EASTERLY ORDINARY HIGH WATER LINE THE FOLLOWING TWO (2) COURSES:

- CONTAINING 829 SQUARE FEET OR 0.019 OF AN ACRE, MORE OR LESS.

\*SEE SHEET 03 OF 03 FOR EXHIBIT DRAWING\*

SHEET 02 OF 03

|                         |                                                                                                                                                                                                          |                                                                                                                |                                                                                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| JOB NUMBER: 47322       | <p><b>GULF POWER</b></p> <p><b>SOVEREIGNTY SUBMERGED</b></p> <p><b>LANDS EASEMENT</b></p> <p><b>GA-003.000.WX</b></p> <p>SECTION 15, TOWNSHIP 01 NORTH, RANGE 02 WEST</p> <p>GADSDEN COUNTY, FLORIDA</p> |  <p><b>Gulf Power®</b></p> |  <p><b>SAM</b></p> <p>SAM SURVEYING AND MAPPING, LLC</p> <p>8529 SOUTHPARK CIRCLE, BLDG 100, STE 150</p> <p>ORLANDO, FLORIDA 32819</p> <p>TEL: (407) 908-5545</p> <p>EMAIL: INFO@SAM.BIZ</p> <p>LIC# 00004558</p> |
| DATE: 06/21/2019        |                                                                                                                                                                                                          |                                                                                                                |                                                                                                                                                                                                                                                                                                        |
| SCALE: AS NOTED         |                                                                                                                                                                                                          |                                                                                                                |                                                                                                                                                                                                                                                                                                        |
| TRACT ID: GA-003.000.WX |                                                                                                                                                                                                          |                                                                                                                |                                                                                                                                                                                                                                                                                                        |
| DRAWN BY: MKM           |                                                                                                                                                                                                          |                                                                                                                |                                                                                                                                                                                                                                                                                                        |



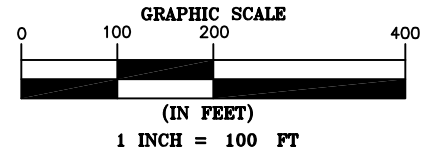
# LEGEND

# EXHIBIT 'A'

O.R.G.C.F.L. OFFICIAL RECORDS GADSDEN COUNTY, FLORIDA  
P.O.C. POINT OF COMMENCEMENT  
P.O.B. POINT OF BEGINNING  
F.D.O.T. FLORIDA DEPARTMENT OF TRANSPORTATION  
NAD 83 NORTH AMERICAN DATUM OF 1983, FLORIDA NORTH ZONE  
NAVD 88 NORTH AMERICAN VERTICAL DATUM OF 1988  
O.R. OFFICIAL RECORDS  
⊕ 5/8-INCH IRON ROD WITH CAP "FLA DOT 5/8 T" FOUND  
■ CONCRETE MONUMENT FOUND (AS NOTED)  
○ 5/8-INCH IRON ROD WITH CAP STAMPED "LB7908" SET  
T.I.I.T.F. BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND

TRACT LINE  
PROPERTY / RIGHT-OF-WAY LINE  
RIGHT-OF-WAY LINE  
PROPOSED EASEMENT  
FIELD WIRE FENCE LINE  
SUBJECT EASEMENT  
TREE CANOPIES  
CENTERLINE RIGHT OF WAY

△ CALCULATED POINT



| LINE TABLE |             |          |
|------------|-------------|----------|
| NUMBER     | BEARING     | DISTANCE |
| L1         | N46°00'33"W | 26.54'   |
| L2         | S42°00'52"W | 10.00'   |
| L3         | N46°00'33"W | 17.97'   |
| L4         | N53°10'57"E | 25.31'   |
| L5         | S46°00'33"E | 47.53'   |
| L6         | S80°04'54"W | 11.44'   |
| L7         | S50°38'32"W | 5.80'    |

SECTION 15  
TOWNSHIP 01 NORTH  
RANGE 02 WEST

U.S. HIGHWAY 90  
(STATE ROAD 8)  
BLUE STAR HIGHWAY  
(VARIABLE WIDTH RIGHT OF WAY)

WATER ELEVATION  
70.1' NAVD 88  
04/22/2019

PROPOSED VARIABLE  
WIDTH EASEMENT  
0.019 ACRES  
(829 S.F.)

SAFE UPLAND LINE AT OR  
ABOVE THE ORDINARY  
HIGH WATER LINE  
ELEVATION 70.8' NAVD 88

GULF POWER TRACT NO.  
LE-122-500.CR  
S.R. 10 - U.S. HWY. 90  
SECTION 50030-2507

Midway  
Branch

P.O.B.  
N: 537692.96  
E: 1995543.17  
NAD 83(2011) FL. N.  
GULF POWER  
TRACT NO.  
GA-003.000.WX  
MIDWAY BRANCH

EASEMENT DETAIL - SCALE: 1"=30'

FOUND 4-INCH SQUARE CONCRETE  
MONUMENT WITH CAP STAMPED  
"LB2400" MARKING THE SOUTHWEST  
CORNER OF SECTION 15, TOWNSHIP 1  
NORTH, RANGE 2 WEST, GADSDEN  
COUNTY, FLORIDA

\*SEE SHEET 01 OF 03 FOR SURVEY NOTES, AND SURVEYOR'S CERTIFICATE\*  
\*SEE SHEET 02 OF 03 FOR LEGAL DESCRIPTION\*  
\*THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED COMPLETE IF SHEETS  
01 THRU 03 ARE NOT BOUND TOGETHER\*

P.O.C.  
FOUND 5/8-INCH IRON ROD WITH CAP  
STAMPED "FL DOT 5/8 T" MARKING  
THE SOUTHEAST CORNER OF SECTION  
15, TOWNSHIP 1 NORTH, RANGE 2  
WEST, GADSDEN COUNTY, FLORIDA  
N: 537414.75' E: 1996138.94'  
NAD 83(2011) FL. N.

SHEET 03 OF 03

JOB NUMBER: 47322

DATE: 06/21/2019

SCALE: 1"=100'

TRACT ID: GA-003.000.WX

DRAWN BY: MKM

GULF POWER  
SOVEREIGNTY SUBMERGED  
LANDS EASEMENT

TRACT NO. GA-003.000.WX

SECTION 15, TOWNSHIP 01 NORTH, RANGE 02 WEST  
GADSDEN COUNTY, FLORIDA



Gulf Power



SAM SURVEYING AND MAPPING, LLC  
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ORLANDO, FLORIDA 32819  
(407) 908-8845  
EMAIL: INFO@SAM.BIZ  
LIC# 02000156-00000000-7908

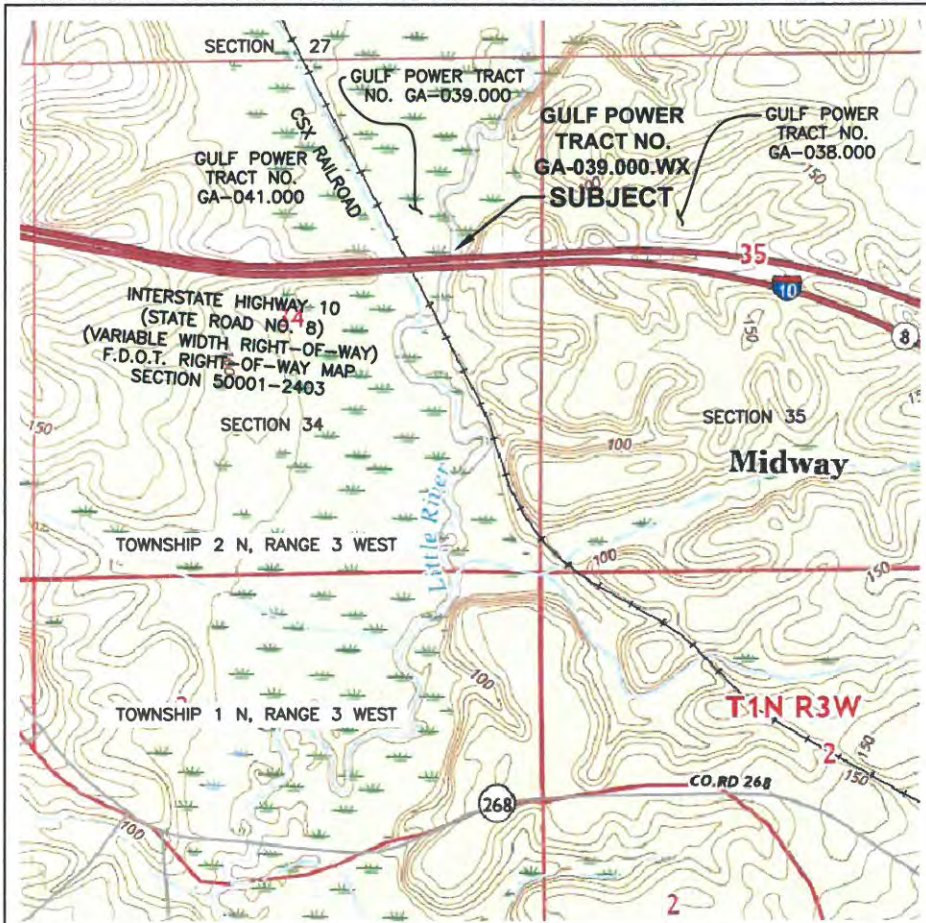
47322 - SLE - GA-003.000.WX\_R2.DWG



## EXHIBIT 'A'

### SURVEYORS NOTES:

1. THIS IS A BOUNDARY SURVEY OF A PROPOSED SOVEREIGNTY SUBMERGED LANDS EASEMENT FOR UTILITY PURPOSES FOR GULF POWER. BOUNDARY CORNERS OF THE EASEMENT HAVE NOT BEEN SET AND ARE REFERENCED TO THE MONUMENTED RIGHT-OF-WAY LINE AS SHOWN.
2. THE EASEMENT BOUNDARY IS THE ORDINARY HIGH WATER LINE OF THE LITTLE RIVER AND IS SHOWN AS THE SAFE UPLAND LINE ON THE ATTACHED SKETCHES. THE SAFE UPLAND LINE, AT OR ABOVE THE ORDINARY HIGH WATER LINE, WAS DETERMINED BY LOCATIONS OF THE APPARENT ORDINARY HIGH WATER LINE, ELEVATION OF UPLAND VEGETATION, AND THE TOP OF BANK AT THE EDGE OF TERRESTRIAL VEGETATION.
3. BEARINGS ARE GRID BEARINGS DERIVED FROM STATE PLANE COORDINATES, FLORIDA NORTH ZONE, LAMBERT PROJECTION, NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT. THE AVERAGE COMBINED SCALE FACTOR FOR THIS PROJECT IS 0.999969028. HORIZONTAL RELATIONSHIPS AND THEIR DERIVATIVES SHOWN HEREON ARE GRID VALUES.
4. THIS SURVEY DOES NOT REFLECT ANY UNDERGROUND UTILITIES THAT MAY AFFECT THE SUBJECT TRACT.
5. ONLY TOPOGRAPHIC FEATURES LYING WITHIN AND NEAR THE PROPOSED UTILITY EASEMENT WERE LOCATED AND ARE SHOWN HEREON.
6. ENCUMBRANCES SHOWN OR NOTED ON THIS SURVEY ARE BASED UPON DOCUMENTS PROVIDED BY THE CLIENT.
7. FIELD SURVEY PERFORMED FOR THE COMPLETION OF THIS SURVEY MAP WAS SUPERVISED BY A FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND COMPLETED ON APRIL 9, 2019.
8. ADDITIONS OR DELETIONS TO THIS SURVEY BY OTHER THAN THE SIGNING SURVEYOR IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE SIGNING SURVEYOR.



### LOCATION MAP

U.S.G.S. QUADRANGLE "QUINCY" 2018  
F.D.E.P. NO. 5337

### SURVEY CERTIFIED TO:

BOARD OF TRUSTEES OF THE  
INTERNAL IMPROVEMENT TRUST  
FUND OF THE STATE OF FLORIDA

GULF POWER

*M. Kevin Mears* 06/19/2019  
DATE

M. KEVIN MEARS  
PROFESSIONAL SURVEYOR AND MAPPER  
LICENSE NUMBER LS 5459

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL  
RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND  
MAPPER

\*SEE SHEET 02 OF 03 FOR LEGAL DESCRIPTION\*  
\*SEE SHEET 03 OF 03 FOR EXHIBIT DRAWING\*

\*THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED  
COMPLETE IF SHEETS 01 THRU 03 ARE NOT BOUND  
TOGETHER\*

SHEET 01 OF 03

JOB NUMBER: 47322

DATE: 06/19/2019

SCALE: AS NOTED

TRACT ID: GA-039.000.WX

DRAWN BY: MKM

GULF POWER  
SOVEREIGNTY SUBMERGED  
LANDS EASEMENT

TRACT NO. GA-039.000.WX

SECTION 34, TOWNSHIP 02 NORTH, RANGE 03 WEST  
GADSDEN COUNTY, FLORIDA



Gulf Power



SAM SURVEYING AND MAPPING, LLC  
8529 SOUTH PARK CIRCLE, BLDG 100, STE 150  
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(407) 800-8345  
EMAIL: INFO@SAM.BIZ  
LIC: 002160515-FL NO. 7908



# EXHIBIT 'A'

## LEGAL DESCRIPTION

ANY AND ALL SOVEREIGNTY LANDS OF THE STATE OF FLORIDA LYING WITHIN A 60-FOOT CORRIDOR CROSSING LITTLE RIVER IN SECTION 34, TOWNSHIP 2 NORTH, RANGE 3 WEST OF GADSDEN COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

**COMMENCING** AT A 4-INCH SQUARE CONCRETE MONUMENT WITH CAP STAMPED "LS1254" MARKING THE NORTHWEST CORNER OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 34 AND RUN THENCE SOUTH 00 DEGREES 59 MINUTES 31 SECONDS EAST 1898.54 FEET TO A 1/2-INCH IRON ROD, NO IDENTIFICATION, ON THE NORTHERLY RIGHT-OF-WAY OF INTERSTATE 10 (STATE ROAD 8 - VARIABLE WIDTH RIGHT-OF-WAY);

**THENCE** SOUTH 74 DEGREES 50 MINUTES 20 SECONDS EAST WITH SAID NORTHERLY RIGHT-OF-WAY, A DISTANCE OF 78.69 FEET TO A POINT LYING ON A CURVE CONCAVE NORTHERLY;

**THENCE** SOUTHEASTERLY WITH SAID RIGHT-OF-WAY AND CURVE, HAVING A RADIUS OF 5554.41 FEET, THROUGH A CENTRAL ANGLE OF 13 DEGREES 43 MINUTES 46 SECONDS, AN ARC LENGTH OF 1330.97 FEET, AND A CHORD WHICH BEARS SOUTH 85 DEGREES 45 MINUTES 24 SECONDS EAST 1327.79 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "FL DOT 5/8 T" AND THE POINT OF TANGENCY;

**THENCE** NORTH 87 DEGREES 22 MINUTES 43 SECONDS EAST WITH SAID NORTHERLY RIGHT-OF-WAY, A DISTANCE OF 989.33 FEET TO THE WESTERLY RIGHT-OF-WAY OF THE CSX RAILROAD (120-FOOT RIGHT-OF-WAY);

**THENCE** CONTINUE NORTH 87 DEGREES 22 MINUTES 43 SECONDS EAST WITH SAID NORTHERLY RIGHT-OF-WAY, A DISTANCE OF 132.43 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "FL DOT 5/8 T" AT THE INTERSECTION OF THE EASTERLY RAILROAD RIGHT-OF-WAY WITH SAID NORTHERLY RIGHT-OF-WAY;

**THENCE** CONTINUE NORTH 87 DEGREES 22 MINUTES 43 SECONDS EAST WITH SAID NORTHERLY RIGHT-OF-WAY, A DISTANCE OF 464.03 FEET TO THE WESTERLY ORDINARY HIGH WATER LINE OF LITTLE RIVER FOR THE **POINT OF BEGINNING**;

**THENCE** NORTH 00 DEGREES 04 MINUTES 19 SECONDS EAST WITH THE WESTERLY ORDINARY HIGH WATER LINE, A DISTANCE OF 50.38 FEET;

**THENCE** NORTH 16 DEGREES 50 MINUTES 16 SECONDS EAST WITH SAID ORDINARY HIGH WATER LINE, A DISTANCE OF 10.26 FEET;

**THENCE** NORTH 87 DEGREES 22 MINUTES 43 SECONDS EAST, 60.00 FEET NORTHERLY OF AND PARALLEL WITH THE AFORESAID NORTHERLY RIGHT-OF-WAY, A DISTANCE OF 127.40 FEET TO THE EASTERLY ORDINARY HIGH WATER LINE OF LITTLE RIVER;

**THENCE** SOUTH 02 DEGREES 48 MINUTES 29 SECONDS EAST WITH THE EASTERLY ORDINARY HIGH WATER LINE 6.34 FEET;

**THENCE** SOUTH 05 DEGREES 55 MINUTES 31 SECONDS WEST WITH SAID ORDINARY HIGH WATER LINE, A DISTANCE OF 31.60 FEET;

**THENCE** SOUTH 21 DEGREES 36 MINUTES 36 SECONDS WEST WITH SAID ORDINARY HIGH WATER LINE, A DISTANCE OF 18.17 FEET;

**THENCE** SOUTH 45 DEGREES 37 MINUTES 42 SECONDS WEST WITH SAID ORDINARY HIGH WATER LINE, A DISTANCE OF 8.77 FEET TO THE AFORESAID NORTHERLY RIGHT-OF-WAY OF INTERSTATE 10;

**THENCE** SOUTH 87 DEGREES 22 MINUTES 43 SECONDS WEST WITH SAID NORTHERLY RIGHT-OF-WAY, A DISTANCE OF 114.51 FEET TO THE **POINT OF BEGINNING**.

CONTAINING 7,590 SQUARE FEET OR 0.174 OF AN ACRE, MORE OR LESS.

\*SEE SHEET 01 OF 03 FOR FOR SURVEYOR'S NOTES AND CERTIFICATE\*

\*SEE SHEET 03 OF 03 FOR EXHIBIT DRAWING\*

\*THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED COMPLETE IF SHEETS 01 THRU 03 ARE NOT BOUND TOGETHER\*

SHEET 02 OF 03

JOB NUMBER: 47322

DATE: 06/19/2019

SCALE: AS NOTED

TRACT ID: GA-039.000.WX

DRAWN BY: MKM

GULF POWER  
SOVEREIGNTY SUBMERGED  
LANDS EASEMENT

TRACT NO. GA-039.000.WX

SECTION 34, TOWNSHIP 02 NORTH, RANGE 03 WEST  
GADSDEN COUNTY, FLORIDA



Gulf Power



SAM SURVEYING AND MAPPING, LLC  
8529 SOUTHPARK CIRCLE, BLDG 100, STE 150  
ORLANDO, FLORIDA 32819

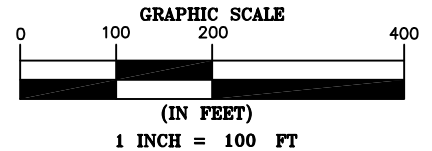
FL 149360845  
EMAIL: INFO@SAM.BIZ  
LIC# 000000157 NO. 7908



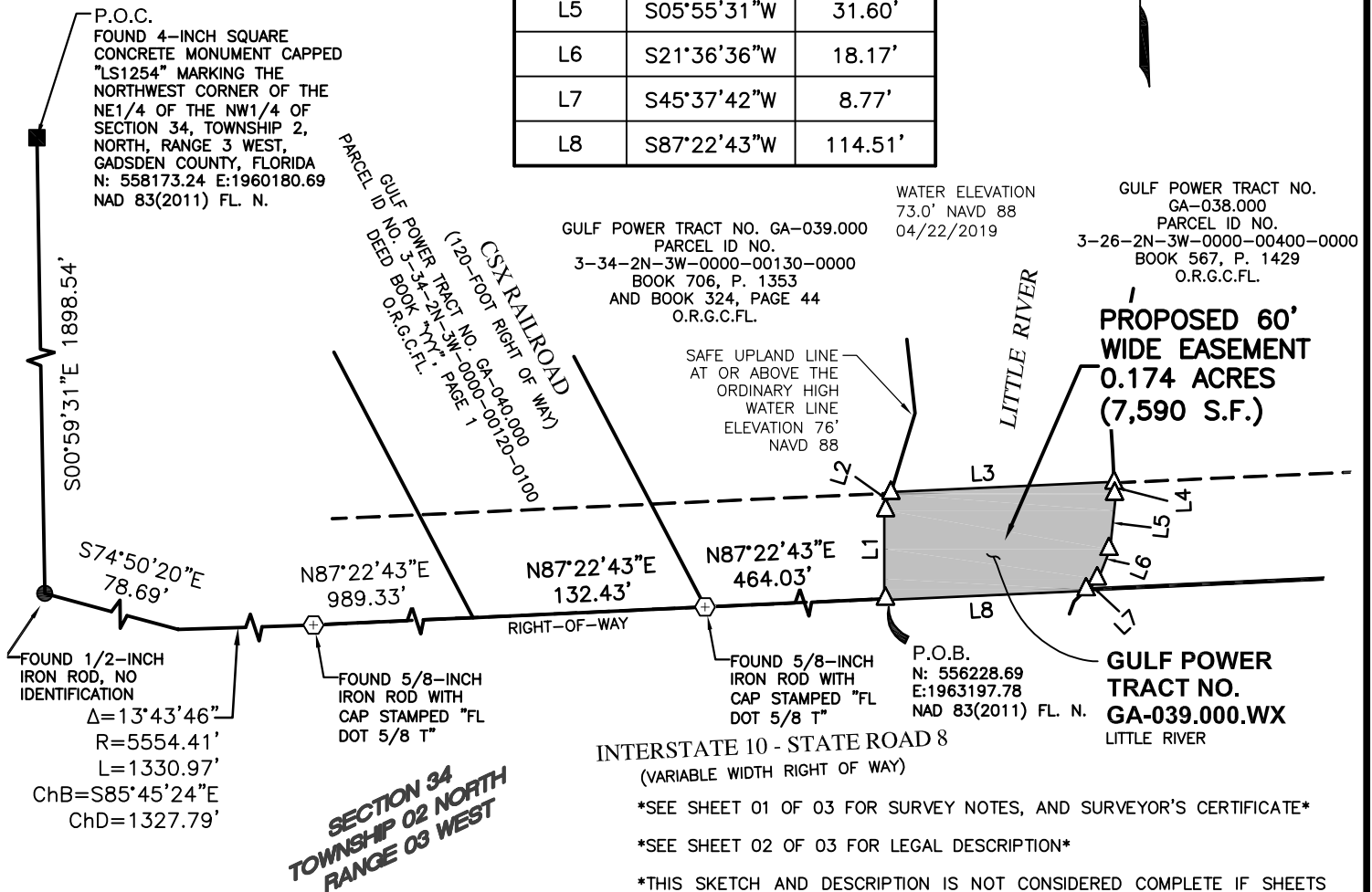
# LEGEND

# EXHIBIT 'A'

- O.R.G.C.F.L. OFFICIAL RECORDS GADSDEN COUNTY, FLORIDA  
P.O.C. POINT OF COMMENCEMENT  
P.O.B. POINT OF BEGINNING  
F.D.O.T. FLORIDA DEPARTMENT OF TRANSPORTATION  
NAD 83 NORTH AMERICAN DATUM OF 1983, FLORIDA NORTH ZONE  
NAVD 88 NORTH AMERICAN VERTICAL DATUM OF 1988  
O.R. OFFICIAL RECORDS  
 5/8-INCH IRON ROD WITH CAP "FLA DOT 5/8 T" FOUND  
 CONCRETE MONUMENT FOUND (AS NOTED)  
 5/8-INCH IRON ROD FOUND AS NOTED  
 5/8-INCH IRON ROD WITH CAP STAMPED "LB7908" SET  
 CALCULATED POINT  
T.I.I.T.F. BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND  
 TRACT LINE  
 PROPERTY / RIGHT-OF-WAY LINE  
 RIGHT-OF-WAY LINE  
 PROPOSED EASEMENT  
 FIELD WIRE FENCE LINE  
 SUBJECT EASEMENT  
 TREE CANOPIES  
Δ = DELTA OR CENTRAL ANGLE  
R = RADIUS  
L = ARC LENGTH  
ChB = CHORD BEARING  
ChD = CHORD DISTANCE



| LINE TABLE |             |          |
|------------|-------------|----------|
| NUMBER     | BEARING     | DISTANCE |
| L1         | N00°04'19"E | 50.38'   |
| L2         | N16°50'16"E | 10.26'   |
| L3         | N87°22'43"E | 127.40'  |
| L4         | S02°48'29"E | 6.34'    |
| L5         | S05°55'31"W | 31.60'   |
| L6         | S21°36'36"W | 18.17'   |
| L7         | S45°37'42"W | 8.77'    |
| L8         | S87°22'43"W | 114.51'  |



JOB NUMBER: 47322

DATE: 06/19/2019

SCALE: 1"=100'

TRACT ID: GA-039.000.WX

DRAWN BY: MKM

GULF POWER  
SOVEREIGNTY SUBMERGED  
LANDS EASEMENT

TRACT NO. GA-039.000.WX

SECTION 34, TOWNSHIP 02 NORTH, RANGE 03 WEST  
GADSDEN COUNTY, FLORIDA



Gulf Power



SAM SURVEYING AND MAPPING, LLC  
8529 SOUTH PARK CIRCLE, BLDG 100, STE 150  
ORLANDO, FLORIDA 32819

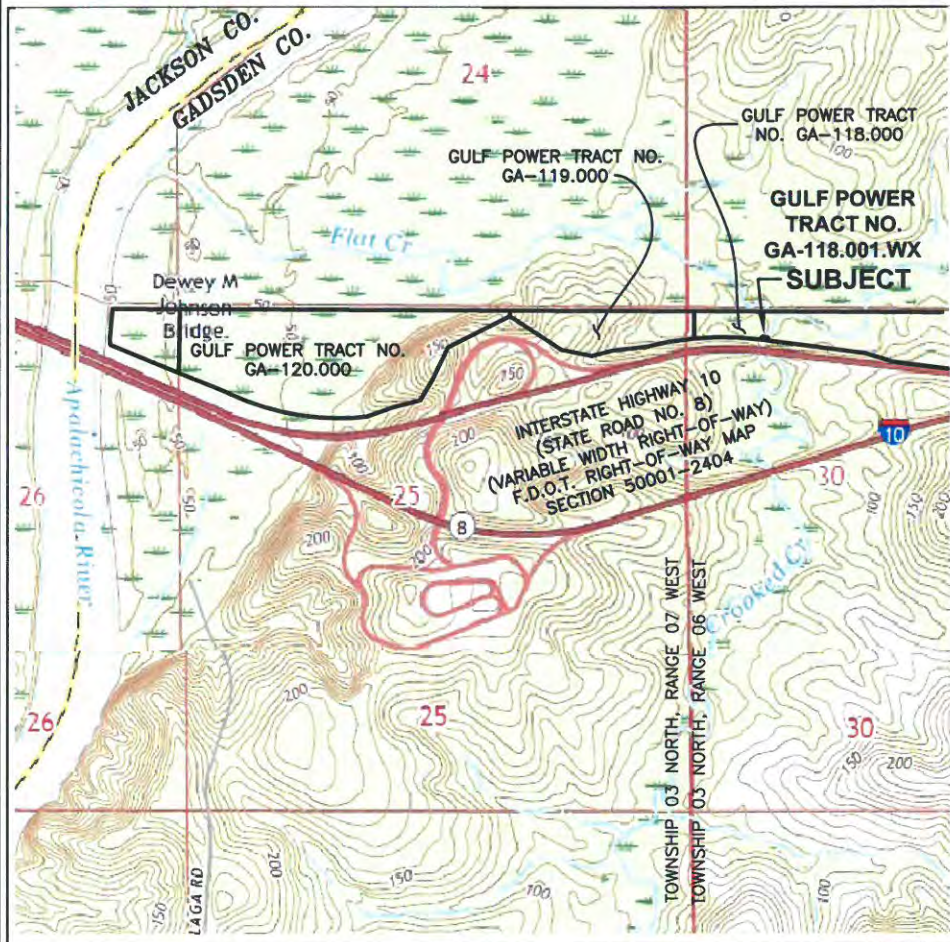
PHONE: (407) 900-0800  
EMAIL: INFO@SAM.BIZ  
LIC# 02000155-0000-7908



# **SURVEYORS NOTES:**

## **EXHIBIT 'A'**

1. THIS IS A BOUNDARY SURVEY OF A PROPOSED SOVEREIGNTY SUBMERGED LANDS EASEMENT FOR UTILITY PURPOSES FOR GULF POWER. BOUNDARY CORNERS OF THE EASEMENT HAVE NOT BEEN SET AND ARE REFERENCED TO THE MONUMENTED RIGHT-OF-WAY LINE AS SHOWN.
2. THE EASEMENT BOUNDARY IS THE ORDINARY HIGH WATER LINE OF CROOKED CREEK AND IS SHOWN AS THE SAFE UPLAND LINE ON THE ATTACHED SKETCHES. THE SAFE UPLAND LINE, AT OR ABOVE THE ORDINARY HIGH WATER LINE, WAS DETERMINED BY LOCATIONS OF THE APPARENT ORDINARY HIGH WATER LINE, ELEVATION OF UPLAND VEGETATION, AND THE TOP OF BANK AT THE EDGE OF TERRESTRIAL VEGETATION.
3. BEARINGS ARE GRID BEARINGS DERIVED FROM STATE PLANE COORDINATES, FLORIDA NORTH ZONE, LAMBERT PROJECTION, NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT. THE AVERAGE COMBINED SCALE FACTOR FOR THIS PROJECT IS 0.999969028. HORIZONTAL RELATIONSHIPS AND THEIR DERIVATIVES SHOWN HEREON ARE GRID VALUES.
4. THIS SURVEY DOES NOT REFLECT ANY UNDERGROUND UTILITIES THAT MAY AFFECT THE SUBJECT TRACT.
5. ONLY TOPOGRAPHIC FEATURES LYING WITHIN AND NEAR THE PROPOSED UTILITY EASEMENT WERE LOCATED AND ARE SHOWN HEREON.
6. ENCUMBRANCES SHOWN OR NOTED ON THIS SURVEY ARE BASED UPON DOCUMENTS PROVIDED BY THE CLIENT.
7. FIELD SURVEY PERFORMED FOR THE COMPLETION OF THIS SURVEY MAP WAS SUPERVISED BY A FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND COMPLETED ON APRIL 9, 2019.
8. ADDITIONS OR DELETIONS TO THIS SURVEY BY OTHER THAN THE SIGNING SURVEYOR IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE SIGNING SURVEYOR.



### **LOCATION MAP**

U.S.G.S QUADRANGLE "SNEADS" 2018  
F.D.E.P. NO. 5440

### **SURVEY CERTIFIED TO:**

BOARD OF TRUSTEES OF THE  
INTERNAL IMPROVEMENT TRUST  
FUND OF THE STATE OF FLORIDA

GULF POWER

M. KEVIN MEARS DATE 06/14/2019  
PROFESSIONAL SURVEYOR AND MAPPER  
LICENSE NUMBER LS 5459

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL  
RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND  
MAPPER

\*SEE SHEET 02 OF 03 FOR LEGAL DESCRIPTION\*  
\*SEE SHEET 03 OF 03 FOR EXHIBIT DRAWING\*

\*THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED  
COMPLETE IF SHEETS 01 THRU 03 ARE NOT BOUND  
TOGETHER\*

SHEET 01 OF 03

JOB NUMBER: 47322

DATE: 06/14/2019

SCALE: AS NOTED

TRACT ID: GA-118.001.WX

DRAWN BY: JSD

GULF POWER  
SOVEREIGNTY SUBMERGED  
LANDS EASEMENT

TRACT NO. GA-118.001.WX

SECTION 30, TOWNSHIP 03 NORTH, RANGE 06 WEST  
GADSDEN COUNTY, FLORIDA



Gulf Power



SAM SURVEYING AND MAPPING, LLC  
8529 SOUTH PARK CIRCLE, BLDG 100, STE 150  
ORLANDO, FLORIDA 32819

PHONE: 407.596.9765  
EMAIL: INFO@SAM.BIZ  
LICENSE: 202100165-NO. 7908

47322 -SLE - GA-118.001.WX R1.DWG



# EXHIBIT 'A'

## LEGAL DESCRIPTION

ANY AND ALL SOVEREIGNTY LANDS OF THE STATE OF FLORIDA LYING WITHIN A 60-FOOT CORRIDOR CROSSING CROOKED CREEK IN SECTION 30, TOWNSHIP 03 NORTH, RANGE 06 WEST OF GADSDEN COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

**COMMENCING** AT A 4-INCH SQUARE CONCRETE MONUMENT STAMPED "STAVE CO.", MARKING THE NORTHEAST CORNER OF FRACTIONAL SECTION 30, TOWNSHIP 03 NORTH, RANGE 06 WEST, GADSDEN COUNTY, FLORIDA, THENCE SOUTH 01 DEGREE 06 MINUTES 00 SECONDS EAST WITH THE EAST LINE OF SAID SECTION 30, A DISTANCE 950.29 FEET TO THE NORTHERLY RIGHT-OF-WAY INTERSTATE HIGHWAY 10, ALSO KNOWN AS STATE ROAD 8 (VARIABLE WIDTH RIGHT-OF-WAY), SAID POINT LYING NORTH 01 DEGREE 06 MINUTES 00 SECONDS WEST 1682.20 FEET FROM THE REMAINS OF THE BASE OF A LIGHTWOOD POST BETWEEN A CONCRETE MONUMENT AND IRON ROD MARKING THE EAST QUARTER OF SAID SECTION 30 AND NORTH 83 DEGREES 12 MINUTES 54 SECONDS WEST, A DISTANCE OF 177.19 FEET FROM A 5/8-INCH IRON ROD, NO IDENTIFICATION, ON SAID RIGHT-OF-WAY;

**THENCE** NORTH 83 DEGREES 12 MINUTES 54 SECONDS WEST WITH SAID NORTHERLY RIGHT-OF-WAY, A DISTANCE OF 989.74 FEET TO THE EASTERLY ORDINARY HIGH WATER LINE OF CROOKED CREEK AND THE **POINT OF BEGINNING**;

**THENCE** CONTINUE NORTH 83 DEGREES 12 MINUTES 54 SECONDS WEST WITH SAID NORTHERLY RIGHT-OF-WAY, OVER AND ACROSS SAID CROOKED CREEK, A DISTANCE OF 11.43 FEET TO THE WESTERLY ORDINARY HIGH WATER LINE OF SAID CROOKED CREEK, SAID POINT LYING SOUTH 83 DEGREES 12 MINUTES 54 SECONDS EAST, A DISTANCE OF 121.86 FEET FROM A FOUND 5/8-INCH IRON ROD, NO IDENTIFICATION, ON SAID RIGHT-OF-WAY;

**THENCE** WITH THE WESTERLY ORDINARY HIGH WATER LINE THE FOLLOWING FOUR (4) COURSES;

- 1) NORTH 03 DEGREES 18 MINUTES 49 SECONDS EAST, A DISTANCE OF 20.63 FEET,
- 2) NORTH 37 DEGREES 40 MINUTES 44 SECONDS EAST, A DISTANCE OF 14.68 FEET,
- 3) NORTH 17 DEGREES 14 MINUTES 07 SECONDS WEST, A DISTANCE OF 17.53 FEET, AND
- 4) NORTH 03 DEGREES 47 MINUTES 10 SECONDS WEST, A DISTANCE OF 10.98 FEET;

**THENCE** SOUTH 83 DEGREES 12 MINUTES 54 SECONDS EAST, 60-FEET NORTHEASTERLY OF AND PARALLEL WITH SAID NORTHERLY RIGHT-OF-WAY, OVER AND ACROSS SAID CROOKED CREEK, A DISTANCE OF 16.86 FEET TO THE AFORESAID EASTERLY ORDINARY HIGH WATER LINE;

**THENCE** WITH THE EASTERLY ORDINARY HIGH WATER LINE OF SAID CROOKED CREEK THE FOLLOWING FOUR (4) COURSES;

- 1) SOUTH 06 DEGREES 26 MINUTES 49 SECONDS EAST, A DISTANCE OF 12.34 FEET,
- 2) SOUTH 02 DEGREES 08 MINUTES 55 SECONDS WEST, A DISTANCE OF 26.69 FEET,
- 3) SOUTH 40 DEGREES 19 MINUTES 44 SECONDS WEST, A DISTANCE OF 10.59 FEET, AND
- 4) SOUTH 14 DEGREES 31 MINUTES 25 SECONDS WEST, A DISTANCE OF 12.67 FEET TO THE **POINT OF BEGINNING**.

CONTAINING 915 SQUARE FEET OR 0.021 OF AN ACRE, MORE OR LESS.

\*SEE SHEET 01 OF 03 FOR FOR SURVEYOR'S NOTES  
LOCATION MAP, AND CERTIFICATION\*

\*SEE SHEET 03 OF 03 FOR EXHIBIT DRAWING\*

\*THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED  
COMPLETE IF SHEETS 01 THRU 03 ARE NOT BOUND  
TOGETHER\*

SHEET 02 OF 03

JOB NUMBER: 47322

DATE: 06/14/2019

SCALE: AS NOTED

TRACT ID: GA-118.001.WX

DRAWN BY: JSD

GULF POWER  
SOVEREIGNTY SUBMERGED  
LANDS EASEMENT

TRACT NO. GA-118.001.WX

SECTION 30, TOWNSHIP 03 NORTH, RANGE 06 WEST  
GADSDEN COUNTY, FLORIDA



Gulf Power®



SAM SURVEYING AND MAPPING, LLC  
8529 SOUTHPARK CIRCLE, BLDG 100, STE 150  
ORLANDO, FLORIDA 32819

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LIC# 00000000000000000000000000000000

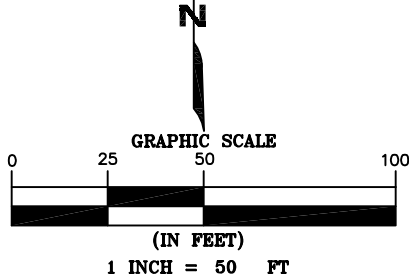


# EXHIBIT 'A'

## LEGEND

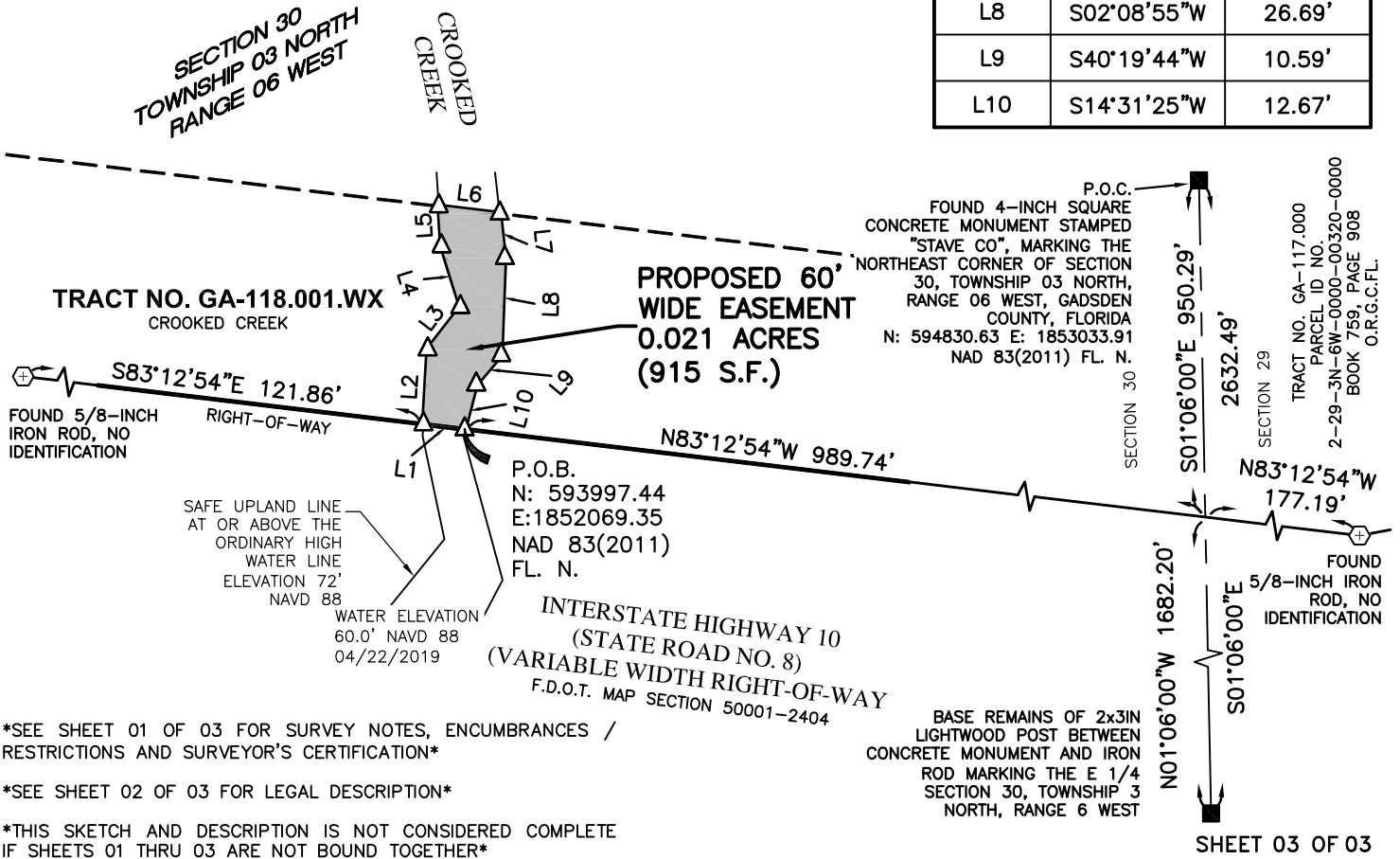
|             |                                                          |
|-------------|----------------------------------------------------------|
| O.R.G.C.FL. | OFFICIAL RECORDS GADSDEN COUNTY, FLORIDA                 |
| P.O.C.      | POINT OF COMMENCEMENT                                    |
| P.O.B.      | POINT OF BEGINNING                                       |
| F.D.O.T.    | FLORIDA DEPARTMENT OF TRANSPORTATION                     |
| NAD 83      | NORTH AMERICAN DATUM OF 1983, FLORIDA NORTH ZONE         |
| NAVD 88     | NORTH AMERICAN VERTICAL DATUM OF 1988                    |
| O.R.        | OFFICIAL RECORDS                                         |
| ⊕           | 5/8-INCH IRON ROD FOUND AS NOTED                         |
| ■           | CONCRETE MONUMENT FOUND (AS NOTED)                       |
| ○           | 5/8-INCH IRON ROD WITH CAP STAMPED "LB7908" SET          |
| △           | CALCULATED POINT                                         |
| T.I.I.T.F.  | BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND |

|       |                              |
|-------|------------------------------|
| —     | TRACT LINE                   |
| —     | PROPERTY / RIGHT-OF-WAY LINE |
| —     | RIGHT-OF-WAY LINE            |
| - - - | PROPOSED EASEMENT            |
| —     | FIELD WIRE FENCE LINE        |
| —     | SUBJECT EASEMENT             |
| ~~~~~ | TREE CANOPIES                |



TRACT NO. GA-118.000  
PARCEL ID NO. 2-30-3N-6W-0000-00100-0000  
O.R. BOOK 759, PAGE 908  
O.R.G.C.FL.

| LINE TABLE |             |          |
|------------|-------------|----------|
| NUMBER     | BEARING     | DISTANCE |
| L1         | N83°12'54"W | 11.43'   |
| L2         | N03°18'49"E | 20.63'   |
| L3         | N37°40'44"E | 14.68'   |
| L4         | N17°14'07"W | 17.53'   |
| L5         | N03°47'10"W | 10.98'   |
| L6         | S83°12'54"E | 16.86'   |
| L7         | S06°26'49"E | 12.34'   |
| L8         | S02°08'55"W | 26.69'   |
| L9         | S40°19'44"W | 10.59'   |
| L10        | S14°31'25"W | 12.67'   |



\*SEE SHEET 01 OF 03 FOR SURVEY NOTES, ENCUMBRANCES / RESTRICTIONS AND SURVEYOR'S CERTIFICATION\*

\*SEE SHEET 02 OF 03 FOR LEGAL DESCRIPTION\*

\*THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED COMPLETE IF SHEETS 01 THRU 03 ARE NOT BOUND TOGETHER\*

JOB NUMBER: 47322

DATE: 06/14/2019

SCALE: 1"=50'

TRACT ID: GA-118.001.WX

DRAWN BY: JSD

**GULF POWER**  
SOVEREIGNTY SUBMERGED  
LANDS EASEMENT

**TRACT NO. GA-118.001.WX**  
SECTION 30, TOWNSHIP 03 NORTH, RANGE 06 WEST  
GADSDEN, FLORIDA



SAM SURVEYING AND MAPPING, LLC  
8529 SOUTH PARK CIRCLE, BLDG 100, STE 150  
ORLANDO, FLORIDA 32819

PHONE: (407) 944-7965  
EMAIL: INFO@SAM.BIZ  
LIC# 020001567-NO. 7908



**EXHIBIT 'A'**

- 
- Topographic map showing the Gulf Power Tract No. GA-121,500.WT area. The map includes the following features:
- Tracts:**
    - GULF POWER TRACT NO. JA-001.000
    - GULF POWER TRACT NO. GA-121,500.WT (SUBJECT)
    - GULF POWER TRACT NO. GA-120.000
    - GULF POWER TRACT NO. GA-121.000
  - Geographic Features:**
    - Jackson Co. / GADSDEN CO. boundary
    - Apalachicola River
    - Flat Cr.
    - Dewey M. Johnson Bridge
    - Interstate Highway 10 (STATE ROAD NO. 8)
    - REST AREA
  - Map Details:**
    - F.D.O.T. RIGHT-OF-WAY MAP SECTION 53002-2404
    - F.D.O.T. RIGHT-OF-WAY MAP SECTION 50001-2404
    - Township 03 North, Range 07 West
    - Township 03 North, Range 06 West
    - Section numbers: 23, 24, 25, 26

U.S.G.S QUADRANGLE "SNEADS" 2018  
F.D.P. NO. 5440

M. Kevin Mears 06/19/2019  
M. KEVIN MEARS DATE  
PROFESSIONAL SURVEYOR AND MAPPER  
LICENSE NUMBER LS 5459

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL  
RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND  
MAPPER

\*SEE SHEET 02 OF 03 FOR LEGAL DESCRIPTION\*  
\*SEE SHEET 03 OF 03 FOR EXHIBIT DRAWING\*

\*THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED  
COMPLETE IF SHEETS 01 THRU 03 ARE NOT BOUND  
TOGETHER\*

SHEET 01 OF 03

**Gulf Power®**



SAM SURVEYING AND MAPPING, LLC  
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FAX: (407) 884-9345  
EMAIL: INFO@SAM.BIZ  
LIC: 20001 ONLINE: LNO 7908



# EXHIBIT 'A'

## LEGAL DESCRIPTION

ANY AND ALL SOVEREIGNTY LANDS OF THE STATE OF FLORIDA LYING WITHIN A 70-FOOT CORRIDOR CROSSING THE APALACHICOLA RIVER IN FRACTIONAL SECTION 26, TOWNSHIP 03 NORTH, RANGE 07 WEST OF GADSDEN AND JACKSON COUNTIES, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

**COMMENCING** AT A 4-INCH SQUARE CONCRETE MONUMENT WITH ALUMINUM CAP MARKED "BANNERMAN SURVEYORS INC. LB5106", MARKING THE NORTHEAST CORNER OF FRACTIONAL SECTION 26, TOWNSHIP 03 NORTH, RANGE 07 WEST, GADSDEN COUNTY, FLORIDA, THENCE SOUTH 00 DEGREES 15 MINUTES 57 SECONDS WEST WITH THE EAST LINE OF SAID SECTION 26, A DISTANCE 668.42 FEET TO THE NORTHERLY RIGHT-OF-WAY INTERSTATE HIGHWAY 10, ALSO KNOWN AS STATE ROAD 8 (VARIABLE WIDTH RIGHT-OF-WAY), SAID POINT LYING NORTH 00 DEGREES 15 MINUTES 57 SECONDS EAST 2033.07 FEET FROM A 4-INCH SQUARE CONCRETE MONUMENT WITH ALUMINUM CAP MARKED "BANNERMAN SURVEYORS INC. LB5106", MARKING THE EAST QUARTER CORNER OF SAID SECTION 26;

**THENCE** NORTH 68 DEGREES 12 MINUTES 44 SECONDS WEST WITH THE NORTHERLY RIGHT-OF-WAY OF SAID INTERSTATE HIGHWAY 10, A DISTANCE OF 768.04 FEET, TO THE ORDINARY HIGH WATER LINE ON THE EAST BANK OF THE APALACHICOLA RIVER, REFERENCED BY A 5/8-INCH IRON ROD WITH CAP STAMPED "LB7908" SET, FOR THE **POINT OF BEGINNING**;

**THENCE** CONTINUE NORTH 68 DEGREES 12 MINUTES 44 SECONDS WEST WITH SAID NORTHERLY RIGHT-OF-WAY, OVER AND ACROSS THE APALACHICOLA RIVER, A DISTANCE OF 18.56 FEET;

**THENCE** NORTH 64 DEGREES 25 MINUTES 53 SECONDS WEST WITH SAID NORTHERLY RIGHT-OF-WAY, OVER AND ACROSS THE APALACHICOLA RIVER, A DISTANCE OF 670.29 FEET, TO THE ORDINARY HIGH WATER LINE ON THE WEST BANK OF SAID RIVER;

**THENCE** WITH THE ORDINARY HIGH WATER LINE OF THE APALACHICOLA RIVER THE FOLLOWING THREE COURSES;

- 1) NORTH 41 DEGREES 16 MINUTES 10 SECONDS EAST, A DISTANCE OF 2.45 FEET,
- 2) NORTH 17 DEGREES 54 MINUTES 41 SECONDS EAST, A DISTANCE OF 51.81 FEET, AND
- 3) NORTH 03 DEGREES 30 MINUTES 19 SECONDS EAST, A DISTANCE OF 17.58 FEET,

**THENCE** SOUTH 64 DEGREES 25 MINUTES 53 SECONDS EAST, 70-FEET NORTHEASTERLY OF AND PARALLEL WITH THE AFORESAID NORTHERLY RIGHT-OF-WAY, OVER AND ACROSS SAID RIVER, A DISTANCE OF 661.69 FEET TO THE AFORESAID ORDINARY HIGH WATER LINE ON THE EAST BANK OF SAID RIVER,

**THENCE** WITH THE ORDINARY HIGH WATER LINE OF THE APALACHICOLA RIVER THE FOLLOWING FOUR COURSES;

- 1) SOUTH 00 DEGREES 09 MINUTES 29 SECONDS EAST, A DISTANCE OF 26.44 FEET,
- 2) SOUTH 03 DEGREES 26 MINUTES 27 SECONDS EAST, A DISTANCE OF 24.69 FEET,
- 3) SOUTH 06 DEGREES 37 MINUTES 28 SECONDS WEST, A DISTANCE OF 7.81 FEET, AND
- 4) SOUTH 15 DEGREES 36 MINUTES 50 SECONDS EAST, A DISTANCE OF 21.22 FEET TO THE **POINT OF BEGINNING**.

CONTAINING 46,978 SQUARE FEET OR 1.078 ACRES, MORE OR LESS.

\*SEE SHEET 01 OF 03 FOR FOR SURVEYOR'S NOTES  
LOCATION MAP, AND CERTIFICATION\*

\*SEE SHEET 03 OF 03 FOR EXHIBIT DRAWING\*

\*THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED  
COMPLETE IF SHEETS 01 THRU 03 ARE NOT BOUND  
TOGETHER\*

SHEET 02 OF 03

JOB NUMBER: 47322

DATE: 06/19/2019

SCALE: AS NOTED

TRACT ID: GA-121.500.WT

DRAWN BY: MKM

GULF POWER  
SOVEREIGNTY SUBMERGED  
LANDS EASEMENT

TRACT NO. GA-121.500.WT

SECTION 26, TOWNSHIP 03 NORTH, RANGE 07 WEST  
GADSDEN & JACKSON COUNTIES, FLORIDA



Gulf Power



SAM SURVEYING AND MAPPING, LLC  
8529 SOUTH PARK CIRCLE, BLDG 100, STE 150  
ORLANDO, FLORIDA 32819

FL (48360) 7345  
EMAIL: INFO@SAM.BIZ  
LIC# 00000000000000000000000000000000







**EXHIBIT 'A'**

- [illegible]

U.S.G.S QUADRANGLE "SNEADS" 2018  
F.D.E.P. NO. 5440

SAM SURVEYING AND MAPPING, LLC  
8529 SOUTHPARK CIRCLE, BLDG 100, STE 150  
ORLANDO, FLORIDA 32819  
PP (407) 484-9245  
EMAIL: INFO@SAM.BIZ  
LIC# 000110 BUSINESS NO. 7908

## SHEET 01 OF 04



# EXHIBIT 'A'

## LEGAL DESCRIPTION

ANY AND ALL SOVEREIGNTY LANDS OF THE STATE OF FLORIDA LYING WITHIN THE GULF POWER COMPANY TRANSMISSION EASEMENTS CROSSING SPRING BRANCH IN SECTION 15, TOWNSHIP 03 NORTH, RANGE 07 WEST OF JACKSON COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

**COMMENCING** AT A 4-INCH SQUARE CONCRETE MONUMENT WITH NAIL, NO IDENTIFICATION, MARKING THE SOUTHEAST CORNER OF SECTION 15, TOWNSHIP 03 NORTH, RANGE 07 WEST, JACKSON COUNTY, FLORIDA, THENCE NORTH 00 DEGREES 45 MINUTES 43 SECONDS WEST WITH THE EAST LINE OF SAID SECTION, A DISTANCE OF 1434.33 FEET, MORE OR LESS, TO THE SOUTHEASTERLY MOST RIGHT-OF-WAY OF THE GULF POWER COMPANY EASEMENTS, SAID POINT LYING SOUTH 00 DEGREES 45 MINUTES 43 SECONDS EAST, A DISTANCE OF 1238.52 FEET FROM A 5/8-INCH IRON ROD WITH ALUMINUM CAP STAMPED "BANNERMAN SURVEYORS, INC. LB5106", MARKING THE NORTHEAST CORNER OF THE SOUTHEAST QUARTER OF SAID SECTION 15;

**THENCE** SOUTH 43 DEGREES 41 MINUTES 05 SECONDS WEST, WITH THE AFORESAID SOUTHEASTERLY RIGHT-OF-WAY, A DISTANCE OF 160.18 FEET, TO THE NORTHERLY ORDINARY HIGH WATER LINE OF SPRING BRANCH, FOR THE **POINT OF BEGINNING**;

**THENCE** CONTINUE SOUTH 43 DEGREES 41 MINUTES 05 SECONDS WEST, WITH SAID SOUTHEASTERLY RIGHT-OF-WAY, OVER AND ACROSS SPRING BRANCH, A DISTANCE OF 708.04 FEET, TO THE SOUTHERLY ORDINARY HIGH WATER LINE OF SPRING BRANCH;

**THENCE** WESTERLY WITH THE SOUTHERLY ORDINARY HIGH WATER LINE OF SPRING BRANCH THE FOLLOWING ELEVEN (11) BEARINGS AND DISTANCES:

- 1) NORTH 87 DEGREES 10 MINUTES 10 SECONDS WEST, A DISTANCE OF 92.14 FEET,
- 2) NORTH 50 DEGREES 23 MINUTES 15 SECONDS WEST, A DISTANCE OF 25.88 FEET,
- 3) NORTH 74 DEGREES 58 MINUTES 29 SECONDS WEST, A DISTANCE OF 21.75 FEET,
- 4) NORTH 88 DEGREES 38 MINUTES 54 SECONDS WEST, A DISTANCE OF 39.83 FEET,
- 5) NORTH 58 DEGREES 19 MINUTES 21 SECONDS WEST, A DISTANCE OF 31.32 FEET,
- 6) SOUTH 54 DEGREES 54 MINUTES 05 SECONDS WEST, A DISTANCE OF 55.57 FEET,
- 7) SOUTH 28 DEGREES 21 MINUTES 42 SECONDS WEST, A DISTANCE OF 38.95 FEET,
- 8) SOUTH 32 DEGREES 15 MINUTES 54 SECONDS WEST, A DISTANCE OF 62.26 FEET,
- 9) SOUTH 69 DEGREES 12 MINUTES 20 SECONDS WEST, A DISTANCE OF 93.01 FEET,
- 10) SOUTH 74 DEGREES 06 MINUTES 17 SECONDS WEST, A DISTANCE OF 87.58 FEET, AND
- 11) SOUTH 82 DEGREES 56 MINUTES 55 SECONDS WEST, A DISTANCE OF 122.80 FEET, TO THE NORTHWESTERLY MOST RIGHT-OF-WAY OF THE GULF POWER COMPANY TRANSMISSION EASEMENTS

**THENCE** NORTH 43 DEGREES 41 MINUTES 05 SECONDS EAST, WITH SAID NORTHWESTERLY RIGHT-OF-WAY, OVER AND ACROSS SPRING BRANCH, A DISTANCE OF 597.03 FEET, TO THE AFORESAID NORTHERLY ORDINARY HIGH WATER LINE OF SPRING BRANCH;

**THENCE** EASTERLY WITH THE NORTHERLY ORDINARY HIGH WATER LINE OF SPRING BRANCH THE FOLLOWING FIFTEEN (15) BEARINGS AND DISTANCES:

- 1) SOUTH 58 DEGREES 08 MINUTES 25 SECONDS EAST, A DISTANCE OF 57.42 FEET,
- 2) NORTH 77 DEGREES 56 MINUTES 35 SECONDS EAST, A DISTANCE OF 48.85 FEET,
- 3) NORTH 81 DEGREES 09 MINUTES 53 SECONDS EAST, A DISTANCE OF 78.51 FEET,
- 4) SOUTH 67 DEGREES 50 MINUTES 19 SECONDS EAST, A DISTANCE OF 59.18 FEET,
- 5) NORTH 50 DEGREES 24 MINUTES 24 SECONDS EAST, A DISTANCE OF 66.75 FEET,
- 6) NORTH 51 DEGREES 20 MINUTES 40 SECONDS EAST, A DISTANCE OF 58.27 FEET,
- 7) NORTH 84 DEGREES 24 MINUTES 03 SECONDS EAST, A DISTANCE OF 82.31 FEET,
- 8) NORTH 53 DEGREES 15 MINUTES 14 SECONDS EAST, A DISTANCE OF 92.59 FEET,
- 9) NORTH 59 DEGREES 35 MINUTES 11 SECONDS EAST, A DISTANCE OF 108.38 FEET,
- 10) NORTH 07 DEGREES 14 MINUTES 46 SECONDS EAST, A DISTANCE OF 12.73 FEET,
- 11) SOUTH 82 DEGREES 30 MINUTES 37 SECONDS WEST, A DISTANCE OF 20.25 FEET,
- 12) NORTH 24 DEGREES 51 MINUTES 51 SECONDS WEST, A DISTANCE OF 15.71 FEET,
- 13) NORTH 46 DEGREES 10 MINUTES 47 SECONDS EAST, A DISTANCE OF 27.83 FEET,
- 14) NORTH 71 DEGREES 58 MINUTES 20 SECONDS EAST, A DISTANCE OF 36.67 FEET, AND
- 15) NORTH 84 DEGREES 55 MINUTES 05 SECONDS EAST, A DISTANCE OF 61.29 FEET, TO THE POINT OF BEGINNING.

CONTAINING 166,689 SQUARE FEET OR 3.827 ACRES, MORE OR LESS.

\*SEE SHEET 01 OF 04 FOR FOR SURVEYOR'S NOTES LOCATION MAP, AND CERTIFICATION\*

\*SEE SHEET 03 OF 04 FOR EXHIBIT DRAWING\*

\*SEE SHEET 04 OF 04 FOR LINE TABLE\*

\*THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED COMPLETE IF SHEETS 01 THRU 04 ARE NOT BOUND TOGETHER\*

SHEET 02 OF 04

JOB NUMBER: 47322

DATE: 06/20/2019

SCALE: NONE

TRACT ID: JA-012.000.WX

DRAWN BY: MKM

GULF POWER  
SOVEREIGNTY SUBMERGED  
LANDS EASEMENT

TRACT NO. JA-012.000.WX

SECTION 15, TOWNSHIP 03 NORTH, RANGE 07 WEST  
JACKSON COUNTY, FLORIDA



Gulf Power®



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LIC# 020001557 NO. 7908



# EXHIBIT 'A'

## LEGEND

O.R.J.C.F.L. OFFICIAL RECORDS JACKSON COUNTY, FLORIDA  
P.O.C. POINT OF COMMENCEMENT  
P.O.B. POINT OF BEGINNING  
F.D.O.T. FLORIDA DEPARTMENT OF TRANSPORTATION  
O.R. OFFICIAL RECORDS  
T.I.I.T.F. BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND



CALCULATED POINT



5/8-INCH IRON ROD WITH CAP AS NOTED, FOUND



CONCRETE MONUMENT FOUND (AS NOTED)



5/8-INCH IRON ROD WITH CAP STAMPED "LB7908", SET  
POWER TRANSMISSION POLE

TRACT LINE

PROPERTY / RIGHT-OF-WAY LINE

RIGHT-OF-WAY LINE

EXISTING EASEMENT

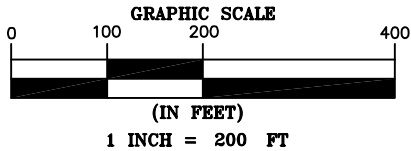
FIELD WIRE FENCE LINE

SUBJECT EASEMENT

TREE CANOPIES

CENTERLINE EXISTING RIGHT OF WAY

OVERHEAD POWER TRANSMISSION LINE



GULF POWER TRACT NO. JA-013.000  
PARCEL ID NO. 15-3N-07-0000-0090-0000  
BOOK 607, PAGE 178  
O.R.J.C.F.L.

GULF POWER TRACT NO.  
JA-012.000.WX

SECTION 15  
TOWNSHIP 03 NORTH  
RANGE 07 WEST

GULF POWER COMPANY  
EASEMENTS  
INSTRUMENTS NOT PROVIDED

Spring Branch

PROPOSED VARIABLE  
WIDTH EASEMENT  
3.827 ACRES  
(166,689 S.F.)

SAFE UPLAND LINE  
AT OR ABOVE THE  
ORDINARY HIGH  
WATER LINE  
ELEVATION 65'  
NAVD 88

GULF POWER TRACT NO. JA-012.000  
PARCEL ID NO. 15-3N-07-0000-0100-0000  
BOOK 607, PAGE 202  
O.R.J.C.F.L.

WATER ELEVATION  
60.0' NAVD 88  
04/09/2019

P.O.B.  
N: 601560.28  
E: 1839403.70  
NAD 83(2011)  
FL. N.

P.O.C.  
FOUND 4-INCH SQUARE  
CONCRETE MONUMENT WITH  
NAIL, NO IDENTIFICATION,  
MARKING THE SOUTHEAST  
CORNER OF SECTION 15,  
TOWNSHIP 03 NORTH,  
RANGE 07 WEST, JACKSON  
COUNTY, FLORIDA  
N: 600241.90  
E: 1839533.41  
NAD 83(2011) FL. N.

\*SEE SHEET 01 OF 04 FOR SURVEYOR'S NOTES  
LOCATION MAP, AND CERTIFICATION\*

\*SEE SHEET 02 OF 04 FOR LEGAL DESCRIPTION\*

\*SEE SHEET 04 OF 04 FOR LINE TABLE\*

\*THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED  
COMPLETE IF SHEETS 01 THRU 04 ARE NOT BOUND  
TOGETHER\*

SHEET 03 OF 04

JOB NUMBER: 47322

DATE: 06/20/2019

SCALE: 1"=200'

TRACT ID: JA-012.000.WX

DRAWN BY: MKM

GULF POWER  
SOVEREIGNTY SUBMERGED  
LANDS EASEMENT

TRACT NO. JA-012.000.WX

SECTION 15, TOWNSHIP 03 NORTH, RANGE 07 WEST  
JACKSON COUNTY, FLORIDA



Gulf Power



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LIC# 00000000000000000000000000000000

47322-SLE-JA-012.000.WX-R1.DWG



# EXHIBIT 'A'

| LINE TABLE |             |          |
|------------|-------------|----------|
| NUMBER     | BEARING     | DISTANCE |
| L1         | S43°41'05"W | 708.04'  |
| L2         | N87°10'10"W | 92.14'   |
| L3         | N50°23'15"W | 25.88'   |
| L4         | N74°58'29"W | 21.75'   |
| L5         | N88°38'54"W | 39.83'   |
| L6         | N58°19'21"W | 31.32'   |
| L7         | S54°54'05"W | 55.57'   |
| L8         | S28°21'42"W | 38.95'   |
| L9         | S32°15'54"W | 62.26'   |
| L10        | S69°12'20"W | 93.01'   |
| L11        | S74°06'17"W | 87.58'   |
| L12        | S82°56'55"W | 122.80'  |
| L13        | N43°41'05"E | 597.03'  |
| L14        | S58°08'25"E | 57.42'   |

| LINE TABLE |             |          |
|------------|-------------|----------|
| NUMBER     | BEARING     | DISTANCE |
| L15        | N77°56'35"E | 48.85'   |
| L16        | N81°09'53"E | 78.51'   |
| L17        | S67°50'19"E | 59.18'   |
| L18        | N50°24'24"E | 66.75'   |
| L19        | N51°20'40"E | 58.27'   |
| L20        | N84°24'03"E | 82.31'   |
| L21        | N53°15'14"E | 92.59'   |
| L22        | N59°35'11"E | 108.38'  |
| L23        | N07°14'46"E | 12.73'   |
| L24        | S82°30'37"W | 20.25'   |
| L25        | N24°51'51"W | 15.71'   |
| L26        | N46°10'47"E | 27.83'   |
| L27        | N71°58'20"E | 36.67'   |
| L28        | N84°55'05"E | 61.29'   |

\*SEE SHEET 01 OF 04 FOR FOR SURVEYOR'S NOTES  
LOCATION MAP, AND CERTIFICATION\*

\*SEE SHEET 02 OF 04 FOR LEGAL DESCRIPTION\*

\*SEE SHEET 03 OF 04 FOR EXHIBIT DRAWING\*

\*THIS SKETCH AND DESCRIPTION IS NOT CONSIDERED  
COMPLETE IF SHEETS 01 THRU 04 ARE NOT BOUND  
TOGETHER\*

SHEET 04 OF 04

JOB NUMBER: 47322

DATE: 06/20/2019

SCALE: NONE

TRACT ID: JA-012.000.WX

DRAWN BY: MKM

**GULF POWER**  
**SOVEREIGNTY SUBMERGED**  
**LANDS EASEMENT**

**TRACT NO. JA-012.000.WX**

SECTION 15, TOWNSHIP 03 NORTH, RANGE 07 WEST  
JACKSON COUNTY, FLORIDA



**Gulf Power**



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LIC# 000000155 NO. 7908

47322 -SLE - JA-012.000.WX R1.DWG



# NRFC ERP Application

## Attachment H—Impacts Assessment/Statement of Avoidance and Minimization

### **H.1. PROPOSED IMPACTS-**

The Gulf Power Company (GPC) North Florida Resiliency Connection (NFRC) project will impact a total of 232.04 acres of wetlands and 13.63 acres of surface waters. Due to the overhead nature of the project, most of these impacts will be temporary in nature and will result from typical transmission line construction activities, such as vegetation clearing, light raking, temporary construction matting, and ground disturbance from construction vehicles during installation.

For purposes of this application, most impacts are considered temporary unless there will be a permanent change in wetland type, (i.e., permanent conversion of forested wetland to non-forested wetland within the permanent maintenance area or permanent fill resulting from installation of a transmission structure). Impacts to non-forested wetland systems and water bodies are also considered temporary, as they will be restored to preconstruction condition once the transmission line has been installed. Construction and restoration activities in wetlands and water bodies will employ best management practices to minimize impacts to wetlands, such as those found in the exhibit included in Attachment C.

Table 7 summarizes the wetland and water body impacts by type, and Table 8 (environmental resource permit [ERP] Table 1) provides the impact type for each wetland and water body within the proposed project impact area.

Figure 5 depicts the location of the proposed wetland and water body impacts along the proposed transmission alignment.

### **Wetland Impacts**

#### **Temporary Construction Impacts**

The project will temporarily impact 52.78 acres of wetlands. The temporary impacts to non-forested wetlands within the permanently maintained project footprint (approximately 39.81 acres or 17% percent of total wetland impact) are primarily herbaceous wet prairie (643) and freshwater marshes (641) associated with roadside swales, agricultural fields, or cattle pastures. Approximately 12.97 acres of nonforested wetlands outside the permanent project footprint will be temporary impacted by construction activities. These wetlands are primarily vegetated non-forested wetlands (640) associated with roadside drainages or agricultural pastures.

Approximately 11.95 acres of forested wetland will be temporarily impacted during construction. The majority of these are associated with mixed wetland hardwood systems (617) or mixed forested wetlands (630). The temporary construction right-of-way will be restored to its preconstruction contours to avoid long-term impacts to wetland hydrology. Wetland vegetation will reestablish through natural succession once construction and restoration activities are



complete. In emergent wetlands, herbaceous vegetation is expected to regenerate quickly (typically within one growing season).

### **Permanent Fill and Conversion Impacts**

The project will result in a permanent fill of 0.28 acres of wetlands where transmission poles will be placed. These impacts were minimized by careful consideration of pole placement to avoid wetlands where practicable. Conversion of approximately 178.26 acres of forested wetland to non-forested wetlands will occur in forested wetlands that are within the footprint of the permanently maintained right-of-way, which will not be allowed to reestablish as forest after construction, to minimize potential outages caused by trees and limbs interfering with transmission lines. Restricting the clearing footprint where possible within these permanently maintained areas will further reduce the impact acreage.

Following construction, these areas will be maintained as emergent or scrub/shrub wetlands, so there will be no net loss of wetlands, but rather a change of wetland type in these areas.

### **Water Body Impacts**

Most water body impacts are proposed to be temporary in nature and limited to the construction time frame, which is expected to be approximately 6 months. Each water body crossing will be restored to its preconstruction contour and stabilized to minimize erosion. There will be temporary impacts to several natural streams, man-made ditches, lakes, and reservoirs, with a combined total impact area of approximately 13.63 acres. The larger creeks and streams as well as several other crossings will be traversed using matting or temporary bridges (Attachment C, typical drawing). The construction methods will include matting laid in such a way that allows for transverse water flow so as to minimize interruption to the natural water flow paths. Otherwise, the crossings will be overhead with no resulting impacts to water bodies.

## **H.2. ELIMINATION OR REDUCTION OF IMPACTS**

Impacts to wetlands and water bodies were eliminated or reduced to the extent practicable by using the following standards:

- Designing a route that will meet project objectives while avoiding and minimizing environmental impacts
- Locating permanent structures and other project features in uplands where possible
- Limiting the corridor and construction right-of-way to previously disturbed areas (e.g., electric transmission line corridors, other pipeline corridors, and road and railroad rights-of-way)
- Minimizing impacts to sensitive environmental features by using specialized construction techniques, such as matting and temporary bridges, where appropriate
- Locating temporary workspaces and access areas within existing utility/transportation corridors or in other upland areas such as existing roads



- Implementing BMPs and effective soil erosion control measures (e.g., silt fence, straw bales), including routine inspections during construction and until soil stabilization has occurred
- Minimizing the construction duration to limit the disturbance to natural resources



# NFRC ERP Application

## Attachment I—Fish, Wildlife, Listed Species and their Habitats

Under the Endangered Species Act of 1973 (ESA), species may be listed as either endangered or threatened. “Endangered” means a species is in danger of extinction throughout all or a significant portion of its range. “Threatened” means a species is likely to become endangered within the foreseeable future. All species of plants and animals, except pest insects, are eligible for listing as endangered or threatened. For the purposes of the ESA, Congress defined species to include subspecies, varieties, and, for vertebrates, distinct population segments.

For ease of review, listed species are addressed in this attachment by county. No protocol surveys have taken place to date, and any noted observances took place during wetland delineations and field reviews occurring between October 2018 and May 2019.

### I.1 COLUMBIA COUNTY

Ecologists evaluated the potential presence of listed species in Columbia and Suwannee counties. This assessment began by performing a records review of the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPAC) report powered by the Environmental Conservation Online System, Florida Natural Areas Inventory (FNAI) Biodiversity Matrix, and Florida Fish and Wildlife Conservation Commission (FWC) geographic information system (GIS) records, including the wading bird and bald eagle nest databases. This information was supplemented by informal wildlife observations during the field review and wetland delineation surveys (Table I-1).

The environmental study area does not intersect known critical habitat for any federally listed species in Columbia County. The eastern portion of the proposed route falls within the consultation area for the red-cockaded woodpecker and within the core foraging area (CFA) of several recorded wood stork colonies, and multiple listed species are known or have the potential to occur in the study area.

Based on the results of the desktop and field investigations, the following species have been identified as being known to occur or having the moderate potential to occur within the Columbia County study area.

American Alligator (*Alligator mississippiensis*)—The alligator is listed as threatened by USFWS and FWC due to similarity of appearance to the American crocodile (*Crocodylus acutus*). Alligators are not uncommon in this part of the state, and this reptile is assumed present in the site’s surface waters. Insofar as the project does not propose permanent impacts to surface waters, the American alligator is not expected to be affected.



Table I-1. Listed Species Table—Columbia County

| Scientific Name                     | Common Name                  | Federal Listing | State Listing | Likelihood of Occurrence |
|-------------------------------------|------------------------------|-----------------|---------------|--------------------------|
| <b>Mammals</b>                      |                              |                 |               |                          |
| <i>Podomys floridanus</i>           | Florida mouse                | N               | N             | Low†                     |
| <i>Ursus americanus floridanus</i>  | Florida black bear           | N               | N             | Low‡                     |
| <i>Sciurus niger shermani</i>       | Sherman's fox squirrel       | N               | N             | Moderate†                |
| <b>Birds</b>                        |                              |                 |               |                          |
| <i>Haliaeetus leucocephalus</i>     | American eagle               | N               | N             | *                        |
| <i>Athene cunicularia floridana</i> | Florida burrowing owl        | N               | T             | Low                      |
| <i>Grus canadensis pratensis</i>    | Florida sandhill crane       | N               | T             | Moderate                 |
| <i>Laterallus jamaicensis</i>       | Eastern black rail           | C               | N             | Low                      |
| <i>Egretta caerulea</i>             | Little blue heron            | N               | T             | Moderate                 |
| <i>Picoides borealis</i>            | Red-cockaded woodpecker      | E               | E             | Low                      |
| <i>Egretta thula</i>                | Snowy egret                  | N               | N             | †                        |
| <i>Egretta tricolor</i>             | Tricolored heron             | N               | T             | Moderate                 |
| <i>Mycteria americana</i>           | Wood stork                   | T               | T             | Low                      |
| <b>Reptiles</b>                     |                              |                 |               |                          |
| <i>Alligator mississippiensis</i>   | American alligator           | FT              | SAT           | Moderate                 |
| <i>Drymarchon couperi</i>           | Eastern indigo               | T               | T             | Low                      |
| <i>Pituophis melanoleucus</i>       | Florida pine snake           | N               | T             | Low                      |
| <i>Gopherus polyphemus</i>          | Gopher tortoise              | C               | T             | Moderate (observed)      |
| <b>Amphibians</b>                   |                              |                 |               |                          |
| <i>Lithobates capito</i>            | Gopher frog                  | N               | N             | Low†                     |
| <i>Notophthalmus perstriatus</i>    | Striped newt                 | C               | N             | Low                      |
| <b>Fish</b>                         |                              |                 |               |                          |
| <i>Acipenser oxyrinchus desotoi</i> | Gulf sturgeon                | T               | T             | Low                      |
| <b>Plants</b>                       |                              |                 |               |                          |
| <i>Leitneria incisa</i>             | Corkwood                     | N               | T             |                          |
| <i>Pycnanthemum floridanum</i>      | Florida mountain mint        | N               | T             |                          |
| <i>Matelea floridana</i>            | Florida spiny pod            | N               | E             |                          |
| <i>Ctenium floridanum</i>           | Florida toothache grass      | N               | E             |                          |
| <i>Salix floridana</i>              | Florida willow               | N               | E             |                          |
| <i>Brickellia cordolia</i>          | Flyr's brickell-bush         | N               | E             |                          |
| <i>Hartwrightia floridana</i>       | Hartwrightia                 | N               | T             |                          |
| <i>Agrimonia incisa</i>             | Incised groove-bur           | N               | T             |                          |
| <i>Litsea aestivalis</i>            | Pondspice                    | N               | E             |                          |
| <i>Pinguicula primuliflora</i>      | Primrose-flowered butterwort | N               | E             |                          |
| <i>Rhexia parviflora</i>            | Small-flowered meadowbeauty  | N               | E             |                          |

\*Not Listed but protected under the Migratory Bird Treaty and the Bald and Golden Eagle Protection Act.

†No longer listed in Florida as of January 11, 2017, but is a part of the Imperiled Species Management Plan.

‡Not listed but a species managed by FWC.

Note: SAT = threatened due to similarity of appearance to American crocodile.

T = threatened.

E = endangered.

SSC = species of special concern.

N = not currently listed.

C = candidate.



Eastern Indigo Snake (*Drymarchon corais couperi*)—Federally and state-listed as threatened. This distinctive large, black snake can occur in suitable habitats throughout Florida. It has a wide range of habitat preferences and prey species and requires large tracts of land for survival. Often considered a gopher tortoise commensal, it can be found in xeric habitats but also uses more mesic or wetland habitats for foraging. Suitable habitat is present for this species within the project footprint. However, because impacts are expected to be temporary and the habitat is to be restored postconstruction, the project will not preclude indigo snakes from using the site, as groundcover vegetation will be allowed to return, and human presence will be minimal during operation.

Because of the frequent association between eastern indigo snakes and gopher tortoises, the proposed plan recommends gopher tortoise burrow surveys be conducted prior to construction. Snakes discovered inhabiting burrows will be allowed to leave the area on their own during relocation of tortoises. In addition, USFWS's Standard Protection Measures for the Eastern Indigo Snake would also be implemented during project construction. These preconstruction surveys and standard protection measures will aid in minimizing adverse impacts to the eastern indigo snake within the project area.

Red-cockaded Woodpecker (*Picoides borealis*)—Federally and state-listed as endangered. The red-cockaded woodpecker makes its home in mature longleaf pine forests or trees inflicted with red-heart disease. The eastern edge of the study area (around the existing Raven substation site) falls within the consultation area for this species, although none were observed during the field review in Columbia County. While the species is not likely to be affected by transmission construction, a preconstruction survey for cavity trees would be recommended for forested areas near the transmission corridor where suitable habitat is present.

Wood Stork (*Mycteria americana*)—Federally listed as endangered. This large bird uses freshwater and estuarine habitats for nesting, roosting, and foraging. Wood storks typically construct their nests in medium to tall trees located in swamps or on islands surrounded by relatively broad expanses of open water. They are found across much of peninsular Florida. Wood storks tend to use the same colony sites over many years, as long as the sites remain undisturbed and sufficient feeding habitat remains in the surrounding wetlands. There are no known nesting colonies within 1.5 miles of the project area; however, individuals may forage in the water bodies or ditches in the project area. In north Florida, the wood stork CFA is a 13-mile radius around active nesting colonies where appropriate habitat exists. According to USFWS data, the proposed corridor intersects three wood stork CFAs.

The project is not expected to affect any colony site; however, there could be impacts to wetlands within a CFA. The proposed action will cross wetlands and ditches that could be used as foraging habitat. Impacts to herbaceous wetlands and hydrology are expected to be temporary during project construction.

Gopher Tortoise (*Gopherus polyphemus*)—Candidate species for federal listing by USFWS and state-listed as threatened. The gopher tortoise inhabits upland well-drained habitats throughout the state, including disturbed and urban properties. An informal gopher tortoise burrow survey was conducted concurrent with the wetland delineations, and multiple burrows were identified along the route. According to FWC regulations, relocation is not necessary if construction activities can avoid impacts within a 25-foot radius of the burrow entrance. However, if impacts



to any burrow cannot be avoided, a gopher tortoise relocation permit will be required from FWC. A 100-percent survey will be required prior to construction to locate all potentially occupied burrows and determine relocation and conservation measures.

Southern Fox Squirrel (formerly known as Sherman's Fox Squirrel) (*Sciurus niger niger*)—Recently approved for delisting. This squirrel prefers dry pine flatwoods, xeric oak, or sandhill communities but will inhabit pastures and other open disturbed habitats with scattered pines and oaks. Suitable habitat for this species exists within the environmental study area; however, no fox squirrels were observed during the field assessments. Due to the temporary nature of the construction disturbance, there is a low likelihood the species will be impacted by the project, and no further surveys are proposed. Recently delisted, this species is pending an update to the Imperiled Species Management Plan.

Florida Black Bear (*Ursus americanus floridanus*)—Not federally or state-listed but managed by FWC. The environmental survey area is located within the East Panhandle and North bear management units. Documented species occurrence is abundant in the western portion of the environmental survey area, and occurrence in the eastern portion is occasional to common (FWC, 2012). Based on FWC's data, E&E anticipates a high potential for the presence of this species within the environmental survey area. No individuals were observed during the field assessment. Having construction crews maintain clean construction sites and store food and other wildlife-attractant refuse in bear-resistant garbage containers and mandating slower vehicular speeds in wooded areas at dawn and dusk during the June/July breeding season (if construction occurs during this timeframe) will minimize encounters between this species and construction crews and will minimize impacts to this species.

Little Blue Heron (*Egretta Caerulea*), Tricolored Heron (*Egretta tricolor*)—State-listed as threatened but not uncommon foraging in wetlands in north Florida. These wading bird species can be found in suitable wetland habitats throughout Florida. Foraging occurs in shallow freshwater, brackish, and saltwater habitats. Both species breed in colonial nesting sites with other wading and shorebird species. There are several freshwater marshes and man-made ditches within the project area that are potentially used for foraging by these species. The FWC Breeding Atlas does not contain any records of these birds breeding in the vicinity of the project study area, although there are records of little blue heron nesting colonies in Columbia County. The birds could potentially forage in habitats within the project environmental study area but are unlikely to nest there. No specific surveys for these birds are proposed; however, a preconstruction nest survey is recommended.

Florida Sandhill Crane (*Grus canadensis pratensis*)—Listed as threatened by FWC. The sandhill crane prefers freshwater marshes for nesting and pastures, wet prairies, or farm fields for foraging. Suitable nesting and foraging habitats are present in the study area, but no nests or individuals were observed foraging during the field assessment. Protections afforded to sandhill cranes under Chapter 8A-27, Florida Administrative Code (F.A.C.), are such that no person may take, possess, or sell any threatened species or their nests or eggs except as authorized by FWC rule or by permit from FWC. FWC's current permitting guidelines indicate activity should be avoided within 400 feet of nest sites during the breeding season. Insofar as sandhill cranes may nest within the project limits, the applicant will monitor the site for the presence of new nests should construction activities occur within the sandhill crane breeding season (January through March). Should any active nests be initiated within 400 feet of planned construction activities,



the applicant must either postpone construction in that area to coincide with the nonbreeding season or coordinate with FWC for issuance of an incidental take permit.

Preconstruction surveys for bird nests and tree cavities are recommended. If nests or cavities with eggs or flightless young are observed, work will be stopped immediately, and Gulf Power Company's (GPC's) Power Delivery Environmental Department will be contacted. Additionally, if an osprey nest or eagle nest is observed, GPC's Power Delivery Environmental Department will be contacted immediately.

Gulf Sturgeon (*Acipenser oxyrinchus desotoi*)—Federally and state-listed as threatened. This species is restricted to the Gulf of Mexico from Tampa Bay to Lake Ponchartrain. Its range includes the drainages of the Gulf of Mexico from the Mississippi River to the Suwannee River in Florida. The Gulf sturgeon lives in marine waters during most of its life, migrating to the tannic freshwater rivers to spawn.

In-water work is not anticipated in this project, and it is unlikely any direct impacts will result from construction of this proposed transmission line.

## **I.2 SUWANNEE COUNTY**

Due to the similarity of Suwannee County species to those found in Columbia County, refer to Table I-2 (the county-specific table for Suwannee County), and the species descriptions within Section I.1, Columbia County.



Table I-2. Listed Species Table—Suwannee County

| Scientific Name                        | Common Name                        | Federal Listing | State Listing | Likelihood of Occurrence |
|----------------------------------------|------------------------------------|-----------------|---------------|--------------------------|
| <b>Mammals</b>                         |                                    |                 |               |                          |
| <i>Podomys floridanus</i>              | Florida mouse                      | N               | N             | Low†                     |
| <i>Ursus americanus floridanus</i>     | Florida black bear                 | N               | N             | Low‡                     |
| <i>Sciurus niger shermani</i>          | Shermans fox squirrel              | N               | N             | Moderate†                |
| <i>Trichechus manatus</i>              | West Indian manatee                | T               | T             | Low                      |
| <b>Birds</b>                           |                                    |                 |               |                          |
| <i>Haliaeetus leucocephalus</i>        | American eagle                     | N               | N             | *                        |
| <i>Athene cunicularia floridana</i>    | Florida burrowing owl              | N               | T             | Low                      |
| <i>Grus canadensis pratensis</i>       | Florida sandhill crane             | N               | T             | Moderate                 |
| <i>Laterallus jamaicensis</i>          | Eastern black rail                 | C               | N             | Low                      |
| <i>Egretta caerulea</i>                | Little blue heron                  | N               | T             | Moderate                 |
| <i>Picoides borealis</i>               | Red-cockaded woodpecker            | E               | E             | Low                      |
| <i>Egretta thula</i>                   | Snowy egret                        | N               | N             | †                        |
| <i>Egretta tricolor</i>                | Tricolored heron                   | N               | T             | Moderate                 |
| <i>Mycteria americana</i>              | Wood stork                         | T               | T             | Low                      |
| <b>Reptiles</b>                        |                                    |                 |               |                          |
| <i>Alligator mississippiensis</i>      | American alligator                 | FT              | SAT           | Moderate                 |
| <i>Drymarchon couperi</i>              | Eastern indigo                     | T               | T             | Low                      |
| <i>Pituophis melanoleucus</i>          | Florida pine snake                 | N               | T             | Low                      |
| <i>Gopherus polyphemus</i>             | Gopher tortoise                    | C               | T             | Moderate (observed)      |
| <i>Macrochelys suwanniensis</i>        | Suwannee alligator snapping turtle | N               | T             | Low                      |
| <i>Pseudemys concinna suwanniensis</i> | Suwannee cooter                    | N               | N             | Low†                     |
| <b>Amphibians</b>                      |                                    |                 |               |                          |
| <i>Lithobates capito</i>               | Gopher frog                        | N               | N             | Low†                     |
| <i>Notophthalmus perstriatus</i>       | Striped newt                       | C               | N             | Low                      |
| <b>Fish</b>                            |                                    |                 |               |                          |
| <i>Acipenser oxyrinchus desotoi</i>    | Gulf sturgeon                      | T               | T             | Low                      |
| <b>Mollusks</b>                        |                                    |                 |               |                          |
| <i>Medionidus walkeri</i>              | Suwannee moccasinshell             | N               | T             |                          |
| <b>Plants</b>                          |                                    |                 |               |                          |
| <i>Carex chapmanii</i>                 | Chapmans sedge                     | N               | T             |                          |
| <i>Pycnanthemum floridanum</i>         | Florida mountain mint              | N               | T             |                          |
| <i>Matelea floridana</i>               | Florida spiny pod                  | N               | E             |                          |
| <i>Forestiera godfreyi</i>             | Godfrey's swampprivet              | N               | E             |                          |
| <i>Pteroglossaspis ecristata</i>       | Giant orchid                       | N               | T             |                          |
| <i>Agrimonia incisa</i>                | Incised groove-bur                 | N               | T             |                          |
| <i>Litsea aestivalis</i>               | Pondspice                          | N               | E             |                          |
| <i>Rhexia parviflora</i>               | Small-flowered meadowbeauty        | N               | E             |                          |

\*Not Listed but protected under the Migratory Bird Treaty and the Bald and Golden Eagle Protection Act.

†No longer listed in Florida as of January 11, 2017, but is a part of the Imperiled Species Management Plan.

‡Not listed but a species managed by FWC.

Note: SAT = threatened due to similarity of appearance to American crocodile.

T = threatened.

E = endangered.

SSC = species of special concern.

N = not currently listed.

C = candidate.



### I.3 MADISON COUNTY

See Table I-3 for listed species in Madison County, and refer to the species descriptions within the previous other counties' sections.

The environmental survey area does not intersect known critical habitat for any federally listed species, nor does it traverse any USFWS consultation areas. Most of the survey area in Madison County is located within the CFA of several recorded wood stork colonies. Multiple listed species have the potential to occur or were observed in the environmental survey area (Table I-3). GPC will coordinate with USFWS and FWC for consultation on the potential for impacts to listed species and migratory birds before beginning construction activities.

Based on the results of the desktop and field investigations, the following species have been identified as being observed or having a high potential to occur within the environmental survey area. Where these species have been addressed in the sections for Columbia and Suwannee counties, they will not be reiterated.

Suwannee Alligator Snapping Turtle (*Macrochelys suwanniensis*)—State-listed as threatened. Recent studies have determined the Suwannee alligator snapping turtle is distinct from two relatives, of which all three were previously considered to be one species. This species range is limited to the Suwannee River watershed (FNAI, 2019), and its habitat is restricted to rivers, streams, floodplains, permanent freshwater habitats, and impoundments (FWC, 2018). No individuals were observed during the field assessment. However, suitable habitat is present in abundance within the environmental survey area; therefore, the potential for this species' occurrence within the environmental survey area is high. Avoidance and minimization measures include spanning all open water and maintaining construction setbacks from open water to avoid potential impacts to much of this species' suitable habitat. Additionally, the use of appropriate erosion control and sedimentation control best management practices (BMPs) and implementation of GPC's project-specific stormwater pollution prevention (SWPP) and spill prevention, control, and countermeasure (SPCC) plans are recommended when working in the vicinity of the Suwannee River and its tributaries to minimize sedimentation, turbidity, and water quality-related impacts to this species' habitat. If any direct impact to floodplains or permanently inundated wetlands is included within the project design, consultation is recommended with FWC to discuss measures to minimize impacts to this species.

Suwannee Moccasinshell (*Medionidus walker*)—State-listed as threatened. This small mussel generally inhabits larger streams with muddy sand or gravelly sand substrates and has documented populations within the main channel of the Suwannee River (USFWS, 2018). The project will cross the Suwannee River. Based on recent surveys of the species' distribution, the Suwannee moccasinshell has a high potential to occur within the survey area. However, construction will span the Suwannee River and maintain setbacks from the banks, which will avoid impacts to this species' habitat. The use of appropriate erosion control and sedimentation control BMPs and implementation of project-specific SWPP and SPCC plans are recommended when working in the vicinity of the Suwannee River and its tributaries to minimize sedimentation, turbidity, and water quality-related impacts to this species' habitat.



Table I-3. Listed Species Table—Madison County

| Scientific Name                        | Common Name                            | Federal Listing | State Listing | Likelihood of Occurrence |
|----------------------------------------|----------------------------------------|-----------------|---------------|--------------------------|
| <b>Mammals</b>                         |                                        |                 |               |                          |
| <i>Podomys floridanus</i>              | Florida mouse                          | N               | N             | Low†                     |
| <i>Ursus americanus floridanus</i>     | Florida black bear                     | N               | N             | Low‡                     |
| <i>Sciurus niger shermani</i>          | Shermans fox squirrel                  | N               | N             | Moderate†                |
| <i>Trichechus manatus</i>              | West Indian manatee                    | T               | T             | Low                      |
| <b>Birds</b>                           |                                        |                 |               |                          |
| <i>Haliaeetus leucocephalus</i>        | American eagle                         | N               | N             | *                        |
| <i>Grus canadensis pratensis</i>       | Florida sandhill crane                 | N               | T             | Moderate                 |
| <i>Laterallus jamaicensis</i>          | Eastern black rail                     | C               | N             | Low                      |
| <i>Egretta caerulea</i>                | Little blue heron                      | N               | T             | Moderate                 |
| <i>Picoides borealis</i>               | Red-cockaded woodpecker                | E               | E             | Low                      |
| <i>Egretta thula</i>                   | Snowy egret                            | N               | N             | †                        |
| <i>Egretta tricolor</i>                | Tricolored heron                       | N               | T             | Moderate                 |
| <i>Mycteria americana</i>              | Wood stork                             | T               | T             | Low                      |
| <b>Reptiles</b>                        |                                        |                 |               |                          |
| <i>Alligator mississippiensis</i>      | American alligator                     | FT              | SAT           | Moderate                 |
| <i>Drymarchon couperi</i>              | Eastern indigo                         | T               | T             | Low                      |
| <i>Pituophis melanoleucus</i>          | Florida pine snake                     | N               | T             | Low                      |
| <i>Gopherus polyphemus</i>             | Gopher tortoise                        | C               | T             | Moderate (observed)      |
| <i>Macrochelys suwanniensis</i>        | Suwannee alligator snapping turtle     | N               | T             | Low                      |
| <i>Macrochelys apalachicola</i>        | Apalachicola alligator snapping turtle | N               | N             | Low                      |
| <i>Pseudemys concinna suwanniensis</i> | Suwannee cooter                        | N               | N             | Low†                     |
| <b>Amphibians</b>                      |                                        |                 |               |                          |
| <i>Ambystoma cingulatum</i>            | Frosted flatwoods salamander           | T               | T             | Low                      |
| <i>Lithobates capito</i>               | Gopher frog                            | N               | N             | Low†                     |
| <i>Notophthalmus perstriatus</i>       | Striped newt                           | C               | N             | Low                      |
| <b>Fish</b>                            |                                        |                 |               |                          |
| <i>Acipenser oxyrinchus desotoi</i>    | Gulf sturgeon                          | T               | T             | Low                      |
| <b>Mollusks</b>                        |                                        |                 |               |                          |
| <i>Medionidus walkeri</i>              | Suwannee moccasinshell                 | N               | T             |                          |
| <b>Plants</b>                          |                                        |                 |               |                          |
| <i>Magnolia ashei</i>                  | Ashe's magnolia                        | N               | E             |                          |
| <i>Rhododendron austrinum</i>          | Florida flame azalea                   | N               | E             |                          |
| <i>Pycnanthemum floridanum</i>         | Florida mountain mint                  | N               | T             |                          |
| <i>Matelea floridana</i>               | Florida spiny pod                      | N               | E             |                          |
| <i>Brickellia cordifolia</i>           | Flyr's brickell-bush                   | N               | E             |                          |
| <i>Macranthera flammea</i>             | Hummingbird flower                     | N               | E             |                          |
| <i>Agrimonia incisa</i>                | Incised groove-bur                     | N               | T             |                          |
| <i>Xyris longisepala</i>               | Karst pond xyris                       | N               | E             |                          |
| <i>Ruellia noctiflora</i>              | Nightflowering wild petunia            | N               | E             |                          |
| <i>Rhexia salicifolia</i>              | Panhandle meadowbeauty                 | N               | T             |                          |
| <i>Andropogon arctatus</i>             | Pine-woods bluestem                    | N               | T             |                          |
| <i>Litsea aestivalis</i>               | Pondspice                              | N               | E             |                          |
| <i>Rhexia parviflora</i>               | Small-flowered meadowbeauty            | N               | E             |                          |
| <i>Platanthera integra</i>             | Yellow fringeless orchid               | N               | E             |                          |
| <i>Sarracenia leucophylla</i>          | White-top pitcherplant                 | N               | E             |                          |
| <i>Xyris scabrifolia</i>               | Harper's yellow-eyed grass             | N               | T             |                          |

\*Not Listed but protected under the Migratory Bird Treaty and the Bald and Golden Eagle Protection Act.

†No longer listed in Florida as of January 11, 2017, but is a part of the Imperiled Species Management Plan.

‡Not listed but a species managed by FWC.

Note: SAT = threatened due to similarity of appearance to American crocodile.

T = threatened.

E = endangered.

SSC = species of special concern.

N = not currently listed.

C = candidate.



Frosted Flatwoods Salamander (*Ambystoma cingulatum*)—Federally listed as threatened. This small salamander has an indistinct, white to silvery-gray pattern on a black background with a very dark belly with discrete white spots. This salamander inhabits mesic flatwoods, wet flatwoods, and wet prairie communities with wiregrass groundcover and scattered wetlands often dominated by cypress or gum, breeding in ephemeral ponds that lack predatory fish and which usually have some emergent herbaceous vegetation. Not highly tolerant of disturbance.

West Indian Manatee (*Trichechus manatus*)—Federally listed as threatened. This large marine mammal is found in fresh, brackish, and marine waters throughout Florida and is dependent on areas with access to aquatic vegetation and fresh water sources. In the winter months, manatees seek refuge in areas with warmer water, including man-made warmwater sources or spring-fed rivers such as the Suwannee River. The project is not anticipated to include any in-water work and is therefore not expected to impact the manatee.

#### **I.4 JEFFERSON COUNTY**

See Table I-4 for listed species in Jefferson County, and refer to the species descriptions within the previous other counties' sections.

The same species have the likelihood to occur in Jefferson as the counties previously described. During field efforts, gopher tortoise burrows were observed within the environmental survey area.



Table I-4. Listed Species Table—Jefferson County

| Scientific Name                                         | Common Name                            | Federal Listing | State Listing | Likelihood of Occurrence |
|---------------------------------------------------------|----------------------------------------|-----------------|---------------|--------------------------|
| <b>Mammals</b>                                          |                                        |                 |               |                          |
| <i>Ursus americanus floridanus</i>                      | Florida black bear                     | N               | N             | Low‡                     |
| <i>Sciurus niger shermani</i>                           | Sherman's fox squirrel                 | N               | N             | Moderate†                |
| <b>Birds</b>                                            |                                        |                 |               |                          |
| <i>Haliaeetus leucocephalus</i>                         | American eagle                         | N               | N             | *                        |
| <i>Grus canadensis pratensis</i>                        | Florida sandhill crane                 | N               | T             | Moderate                 |
| <i>Laterallus jamaicensis</i>                           | Eastern black rail                     | C               | N             | Low                      |
| <i>Egretta caerulea</i>                                 | Little blue heron                      | N               | T             | Moderate                 |
| <i>Picoides borealis</i>                                | Red-cockaded woodpecker                | E               | E             | Low                      |
| <i>Egretta thula</i>                                    | Snowy egret                            | N               | N             | †                        |
| <i>Egretta tricolor</i>                                 | Tricolored heron                       | N               | T             | Moderate                 |
| <i>Mycteria americana</i>                               | Wood stork                             | T               | T             | Low                      |
| <b>Reptiles</b>                                         |                                        |                 |               |                          |
| <i>Alligator mississippiensis</i>                       | American alligator                     | FT              | SAT           | Moderate                 |
| <i>Drymarchon couperi</i>                               | Eastern indigo                         | T               | T             | Low                      |
| <i>Pituophis melanoleucus</i>                           | Florida pine snake                     | N               | T             | Low                      |
| <i>Gopherus polyphemus</i>                              | Gopher tortoise                        | C               | T             | Moderate (observed)      |
| <i>Macrochelys apalachicola</i>                         | Apalachicola alligator snapping turtle | N               | N             | Low                      |
| <i>Pseudemys concinna suwanniensis</i>                  | Suwannee cooter                        | N               | N             | Low†                     |
| <b>Amphibians</b>                                       |                                        |                 |               |                          |
| <i>Ambystoma cingulatum</i>                             | Frosted flatwoods salamander           | T               | T             | Low                      |
| <i>Lithobates capito</i>                                | Gopher frog                            | N               | N             | Low†                     |
| <i>Notophthalmus perstriatus</i>                        | Striped newt                           | C               | N             | Low                      |
| <b>Fish</b>                                             |                                        |                 |               |                          |
| <i>Acipenser oxyrinchus desotoi</i>                     | Gulf sturgeon                          | T               | T             | Low                      |
| <b>Plants</b>                                           |                                        |                 |               |                          |
| <i>Rhododendron alabamense</i>                          | Alabama rhododendron                   | N               | E             |                          |
| <i>Matelea alabamensis</i>                              | Alabama spiny-pod                      | N               | E             |                          |
| <i>Magnolia ashei</i>                                   | Ashe's magnolia                        | N               | E             |                          |
| <i>Carex baltzellii</i>                                 | Baltzell's sedge                       | N               | T             |                          |
| <i>Rhododendron austrinum</i>                           | Florida flame azalea                   | N               | E             |                          |
| <i>Uvularia floridana</i>                               | Florida merrybells                     | N               | E             |                          |
| <i>Pycnanthemum floridanum</i>                          | Florida mountain mint                  | N               | T             |                          |
| <i>Matelea floridana</i>                                | Florida spiny pod                      | N               | E             |                          |
| <i>Salix floridana</i>                                  | Florida willow                         | N               | E             |                          |
| <i>Brickellia cordifolia</i>                            | Flyr's brickell-bush                   | N               | E             |                          |
| <i>Forestiera godfreyi</i>                              | Godfrey's swampprivet                  | N               | E             |                          |
| <i>Xyris scabrifolia</i>                                | Harper's yellow-eyed grass             | N               | T             |                          |
| <i>Agrimonia incisa</i>                                 | Incised groove-bur                     | N               | T             |                          |
| <i>Xyris longispala</i>                                 | Karst pond xyris                       | N               | E             |                          |
| <i>Ruellia noctiflora</i>                               | Nightflowering wild petunia            | N               | E             |                          |
| <i>Rhexia salicifolia</i>                               | Panhandle meadowbeauty                 | N               | T             |                          |
| <i>Andropogon arctatus</i>                              | Pine-woods bluestem                    | N               | T             |                          |
| <i>Phyllanthus liebmannianus</i> ssp. <i>platylepis</i> | Pinewoods dainties                     | N               | E             |                          |
| <i>Litsea aestivalis</i>                                | Pondspice                              | N               | E             |                          |
| <i>Rhexia parviflora</i>                                | Small-flowered meadowbeauty            | N               | E             |                          |
| <i>Calamintha dentata</i>                               | Toothed savory                         | N               | T             |                          |
| <i>Sarracenia leucophylla</i>                           | White-top pitcherplant                 | N               | E             |                          |
| <i>Platanthera integra</i>                              | Yellow fringeless orchid               | N               | E             |                          |
| <i>Pityopsis flexuosa</i>                               | Zigzag silkgrass                       | N               | E             |                          |

\*Not Listed but protected under the Migratory Bird Treaty and the Bald and Golden Eagle Protection Act.

†No longer listed in Florida as of January 11, 2017, but is a part of the Imperiled Species Management Plan.

‡Not listed but a species managed by FWC.

Note: SAT = threatened due to similarity of appearance to American crocodile.

T = threatened.

E = endangered.

SSC = species of special concern.

N = not currently listed.

C = candidate.



## I.5 LEON COUNTY

See Table I-5 for listed species in Leon County, and refer to the species descriptions within the previous other counties' sections.

Based on the results of the desktop and field investigations, the following species have been identified as being observed or having a potential to occur within the environmental survey area. Species included in the previous counties will not be reiterated here.

Gray Bat (*Myotis grisescens*)—No critical habitat designated for the gray bat, but federally listed as endangered wherever found. The gray bat inhabits caves and feeds over waterways surrounded by forests. North Florida is the southern extent of the gray bat range, including Leon, Gadsden, and Jackson counties. There are only a few caves in the panhandle of Florida that serve as roost sites for this endangered bat.

Red-cockaded Woodpecker—Recorded colonies of red-cockaded woodpecker exist within the Apalachicola National Forest, and cavity trees were observed by staff ecologists during field surveys. Consultation with USFWS for this species is recommended to determine what surveys would be recommended for forested areas near the transmission corridor and what measures can be taken to reduce the potential for impacts to this species during project construction and operation.

Mollusks—The environmental study area intersects critical habitat for five federally listed mollusk species: fat threeridge (*Amblema neislerii*), purple bankclimber (*Elliptioideus sloatianus*), Ochlockonee moccasinshell (*Medionidus simpsonianus*), oval pigtoe (*Pleurobema pyriforme*), and shinyrayed pocketbook (*Lampsilis subangulata*). Critical habitat for these species is limited to the open channelized portion of the Ochlockonee and Apalachicola rivers. Consultation with the appropriate agencies will help determine whether impacts to these listed mussels can be mitigated by employment of BMPs.



Table I-5. Listed Species Table—Leon County

| Scientific Name                        | Common Name                            | Federal Listing | State Listing | Likelihood of Occurrence |
|----------------------------------------|----------------------------------------|-----------------|---------------|--------------------------|
| <b>Mammals</b>                         |                                        |                 |               |                          |
| <i>Ursus americanus floridanus</i>     | Florida black bear                     | N               | N             | Low†                     |
| <i>Myotis grisescens</i>               | Gray bat                               | E               | E             | Low                      |
| <i>Sciurus niger shermani</i>          | Sherman's fox squirrel                 | N               | N             | Moderate†                |
| <b>Birds</b>                           |                                        |                 |               |                          |
| <i>Haliaeetus leucocephalus</i>        | American eagle                         | N               | N             | *                        |
| <i>Grus canadensis pratensis</i>       | Florida sandhill crane                 | N               | T             | Moderate                 |
| <i>Laterallus jamaicensis</i>          | Eastern black rail                     | C               | N             | Low                      |
| <i>Egretta caerulea</i>                | Little blue heron                      | N               | T             | Moderate                 |
| <i>Picoides borealis</i>               | Red-cockaded woodpecker                | E               | E             | Moderate (observed)      |
| <i>Egretta thula</i>                   | Snowy egret                            | N               | N             | †                        |
| <i>Egretta tricolor</i>                | Tricolored heron                       | N               | T             | Moderate                 |
| <i>Mycteria americana</i>              | Wood stork                             | T               | T             | Low                      |
| <b>Reptiles</b>                        |                                        |                 |               |                          |
| <i>Alligator mississippiensis</i>      | American alligator                     | FT              | SAT           | Moderate                 |
| <i>Graptemys barbouri</i>              | Barbour's map turtle                   | N               | SSC           | Low                      |
| <i>Drymarchon couperi</i>              | Eastern indigo                         | T               | T             | Low                      |
| <i>Pituophis melanoleucus</i>          | Florida pine snake                     | N               | T             | Low                      |
| <i>Gopherus polyphemus</i>             | Gopher tortoise                        | C               | T             | Moderate (observed)      |
| <i>Macrochelys apalachicola</i>        | Apalachicola alligator snapping turtle | N               | N             | Low                      |
| <i>Pseudemys concinna suwanniensis</i> | Suwannee cooter                        | N               | N             | Low†                     |
| <b>Amphibians</b>                      |                                        |                 |               |                          |
| <i>Ambystoma cingulatum</i>            | Frosted flatwoods salamander           | T               | T             | Low                      |
| <i>Lithobates capito</i>               | Gopher frog                            | N               | N             | Low†                     |
| <b>Fish</b>                            |                                        |                 |               |                          |
| <i>Acipenser oxyrinchus desotoi</i>    | Gulf sturgeon                          | T               | T             | Low                      |
| <i>Alosa alabamae</i>                  | Alabama shad                           | SC              | N             | Low                      |
| <b>Mollusks</b>                        |                                        |                 |               |                          |
| <i>Amblema neislerii</i>               | Fat threeridge                         | E               | E             | Low                      |
| <i>Elliptoideus sloatianus</i>         | Purple bankclimber                     | T               | T             | Low                      |
| <b>Plants</b>                          |                                        |                 |               |                          |
| <i>Matelea alabamensis</i>             | Alabama spiny-pod                      | N               | E             |                          |
| <i>Pachysandra procumbens</i>          | Allegheny spurge                       | N               | E             |                          |
| <i>Cornus alternifolia</i>             | Alternate-leaf dogwood                 | N               | E             |                          |
| <i>Staphylea trifolia</i>              | American bladdernut                    | N               | E             |                          |
| <i>Conradina glabra</i>                | Apalachicola rosemary                  | E               | E             |                          |
| <i>Baptisia megacarpa</i>              | Apalachicola wild indigo               | N               | E             |                          |
| <i>Magnolia ashei</i>                  | Ashe's magnolia                        | N               | E             |                          |
| <i>Matelea baldwyniana</i>             | Baldwyn's spiny-pod                    | N               | E             |                          |
| <i>Carex baltzellii</i>                | Baltzell's sedge                       | N               | T             |                          |
| <i>Schisandra glabra</i>               | Bay star-vine                          | N               | E             |                          |
| <i>Lobelia boykinii</i>                | Boykin's lobelia                       | N               | E             |                          |
| <i>Sideroxylon lycioides</i>           | Buckthorn                              | N               | E             |                          |
| <i>Euonymus atropurpureus</i>          | Burningbush                            | N               | E             |                          |
| <i>Matelea flavidula</i>               | Carolina milkvine                      | N               | E             |                          |
| <i>Rhododendron chapmanii</i>          | Chapman's rhododendron                 | E               | E             |                          |
| <i>Croomia pauciflora</i>              | Croomia                                | N               | E             |                          |
| <i>Lythrum curtissii</i>               | Curtiss' loosestrife                   | N               | E             |                          |
| <i>Dirca palustris</i>                 | Eastern leatherwood                    | N               | E             |                          |
| <i>Veratrum woodii</i>                 | False hellebore                        | N               | E             |                          |



Table I-5. Listed Species Table—Leon County (Continued, Page 2 of 2)

| Scientific Name                                   | Common Name                     | Federal Listing | State Listing | Likelihood of Occurrence |
|---------------------------------------------------|---------------------------------|-----------------|---------------|--------------------------|
| <i>Rhododendron austrinum</i>                     | Florida flame azalea            | N               | E             |                          |
| <i>Uvularia floridana</i>                         | Florida merrybells              | N               | E             |                          |
| <i>Matelea floridana</i>                          | Florida spiny pod               | N               | E             |                          |
| <i>Torreya taxifolia</i>                          | Florida torreya                 | E               | E             |                          |
| <i>Taxus floridana</i>                            | Florida yew                     | N               | E             |                          |
| <i>Brickellia cordifolia</i>                      | Flyr's brickell-bush            | N               | E             |                          |
| <i>Silene polypetala</i>                          | Fringed campion                 | E               | E             |                          |
| <i>Spigelia gentianoides</i>                      | Gentian pinkroot                | E               | E             |                          |
| <i>Forestiera godfreyi</i>                        | Godfrey's swampprivet           | N               | E             |                          |
| <i>Rhynchospora crinipes</i>                      | Hairy-peduncled beaksedge       | N               | E             |                          |
| <i>Xyris scabrifolia</i>                          | Harper's yellow-eyed grass      | N               | T             |                          |
| <i>Agrimonia incisa</i>                           | Incised groove-bur              | N               | T             |                          |
| <i>Xyris longisepala</i>                          | Karst pond xyris                | N               | E             |                          |
| <i>Hepatica nobilis</i>                           | Liverleaf                       | N               | E             |                          |
| <i>Aquilegia canadensis</i> var. <i>australis</i> | Marianna columbine              | N               | E             |                          |
| <i>Trillium lancifolium</i>                       | Narrow-leaved trillium          | N               | E             |                          |
| <i>Ruellia noctiflora</i>                         | Nightflowering wild petunia     | N               | E             |                          |
| <i>Bigelowia nuttallii</i>                        | Nuttall's rayless goldenrod     | N               | E             |                          |
| <i>Andropogon arctatus</i>                        | Pine-woods bluestem             | N               | T             |                          |
| <i>Pinguicula primuliflora</i>                    | Primrose-flowered butterwort    | N               | E             |                          |
| <i>Magnolia pyramidata</i>                        | Pyramid magnolia                | N               | E             |                          |
| <i>Thalictrum thalictroides</i>                   | Rue-anemone                     | N               | E             |                          |
| <i>Rhexia parviflora</i>                          | Small-flowered meadowbeauty     | N               | E             |                          |
| <i>Calamintha dentata</i>                         | Toothed savory                  | N               | T             |                          |
| <i>Arnoglossum diversifolium</i>                  | Variable-leaved Indian-plantain | N               | T             |                          |
| <i>Linum westii</i>                               | West's flax                     | N               | E             |                          |
| <i>Sarracenia leucophylla</i>                     | White-top pitcherplant          | N               | E             |                          |
| <i>Euphorbia commutata</i>                        | Wood spurge                     | N               | E             |                          |
| <i>Platanthera integra</i>                        | Yellow fringeless orchid        | N               | E             |                          |
| <i>Xanthorhiza simplicissima</i>                  | Yellow-root                     | N               | E             |                          |

\*Not Listed but protected under the Migratory Bird Treaty and the Bald and Golden Eagle Protection Act.

†No longer listed in Florida as of January 11, 2017, but is a part of the Imperiled Species Management Plan.

‡Not listed but a species managed by FWC.

Note: SAT = threatened due to similarity of appearance to American crocodile.

T = threatened.

E = endangered.

SSC = species of special concern.

N = not currently listed.

C = candidate.



## **I.6 GADSDEN COUNTY**

See Table I-6 for listed species in Gadsden County, and refer to the species descriptions within the previous other counties' sections.

No additional listed species were identified for Gadsden County; however, this section of the environmental survey area crosses the Apalachicola River. At this time, in-water work is not anticipated to be required, and BMPs and erosion control methods will be used to minimize secondary impacts to listed mussels in the Apalachicola River channels.

## **I.7 JACKSON COUNTY**

See Table I-7 for listed species in Jackson County, and refer to the species descriptions within the previous other counties' sections.

Reticulated flatwoods salamander (*Ambystoma bishopi*)—Federally listed as endangered wherever found. Habitat for mature salamanders consists of upland areas with few trees, typically longleaf pines, and grasses. They prefer poorly drained sand, which leads to seasonal ponds and damp surroundings. This salamander's habitat will often have an open overstory of widely scattered longleaf pine, little to no midstory, and a diverse community of low-growing shrubs, which include highly diverse forb and grass communities. In their larval stages, the reticulated flatwoods salamander occupies acidic ephemeral wetlands. These wetlands have varying amounts of vegetation and lack dense midstory growth. Canopy is comprised of a typical Florida wetland assemblage.



Table I-6. Listed Species Table—Gadsden County

| Scientific Name                        | Common Name                            | Federal Listing | State Listing | Likelihood of Occurrence |
|----------------------------------------|----------------------------------------|-----------------|---------------|--------------------------|
| <b>Mammals</b>                         |                                        |                 |               |                          |
| <i>Ursus americanus floridanus</i>     | Florida black bear                     | N               | N             | Low†                     |
| <i>Myotis grisescens</i>               | Gray bat                               | E               | E             | Low                      |
| <i>Sciurus niger shermani</i>          | Sherman's fox squirrel                 | N               | N             | Moderate†                |
| <b>Birds</b>                           |                                        |                 |               |                          |
| <i>Haliaeetus leucocephalus</i>        | American eagle                         | N               | N             | *                        |
| <i>Grus canadensis pratensis</i>       | Florida sandhill crane                 | N               | T             | Moderate                 |
| <i>Laterallus jamaicensis</i>          | Eastern black rail                     | C               | N             | Low                      |
| <i>Egretta caerulea</i>                | Little blue heron                      | N               | T             | Moderate                 |
| <i>Picoides borealis</i>               | Red-cockaded woodpecker                | E               | E             | Low                      |
| <i>Egretta thula</i>                   | Snowy egret                            | N               | N             | †                        |
| <i>Egretta tricolor</i>                | Tricolored heron                       | N               | T             | Moderate                 |
| <i>Mycteria americana</i>              | Wood stork                             | T               | T             | Low                      |
| <b>Reptiles</b>                        |                                        |                 |               |                          |
| <i>Alligator mississippiensis</i>      | American alligator                     | FT              | SAT           | Moderate                 |
| <i>Graptemys barbouri</i>              | Barbour's map turtle                   | N               | SSC           | Low                      |
| <i>Drymarchon couperi</i>              | Eastern indigo                         | T               | T             | Low                      |
| <i>Pituophis melanoleucus</i>          | Florida pine snake                     | N               | T             | Low                      |
| <i>Gopherus polyphemus</i>             | Gopher tortoise                        | C               | T             | Moderate (observed)      |
| <i>Macrochelys apalachicola</i>        | Apalachicola alligator snapping turtle | N               | N             | Low                      |
| <i>Pseudemys concinna suwanniensis</i> | Suwannee cooter                        | N               | N             | Low†                     |
| <b>Amphibians</b>                      |                                        |                 |               |                          |
| <i>Ambystoma cingulatum</i>            | Frosted flatwoods salamander           | T               | T             | Low                      |
| <i>Lithobates capito</i>               | Gopher frog                            | N               | N             | Low†                     |
| <b>Fish</b>                            |                                        |                 |               |                          |
| <i>Acipenser oxyrinchus desotoi</i>    | Gulf sturgeon                          | T               | T             | Low                      |
| <i>Alosa alabamae</i>                  | Alabama shad                           | SC              | N             | Low                      |
| <b>Mollusks</b>                        |                                        |                 |               |                          |
| <i>Amblema neislerii</i>               | Fat threeridge                         | E               | E             | Low                      |
| <i>Elliptioideus sloatianus</i>        | Purple bankclimber                     | T               | T             | Low                      |
| <b>Plants</b>                          |                                        |                 |               |                          |
| <i>Matelea alabamensis</i>             | Alabama spiny-pod                      | N               | E             |                          |
| <i>Pachysandra procumbens</i>          | Allegheny spurge                       | N               | E             |                          |
| <i>Cornus alternifolia</i>             | Alternate-leaf dogwood                 | N               | E             |                          |
| <i>Staphylea trifolia</i>              | American bladdernut                    | N               | E             |                          |
| <i>Conradina glabra</i>                | Apalachicola rosemary                  | E               | E             |                          |
| <i>Baptisia megacarpa</i>              | Apalachicola wild indigo               | N               | E             |                          |
| <i>Magnolia ashei</i>                  | Ashe's magnolia                        | N               | E             |                          |
| <i>Matelea baldwyniana</i>             | Baldwyn's spiny-pod                    | N               | E             |                          |
| <i>Carex baltzellii</i>                | Baltzell's sedge                       | N               | T             |                          |
| <i>Schisandra glabra</i>               | Bay star-vine                          | N               | E             |                          |
| <i>Lobelia boykinii</i>                | Boykin's lobelia                       | N               | E             |                          |
| <i>Sideroxylon lycioides</i>           | Buckthorn                              | N               | E             |                          |
| <i>Euonymus atropurpureus</i>          | Burningbush                            | N               | E             |                          |
| <i>Matelea flavidula</i>               | Carolina milkvine                      | N               | E             |                          |
| <i>Rhododendron chapmanii</i>          | Chapman's rhododendron                 | E               | E             |                          |
| <i>Croomia pauciflora</i>              | Croomia                                | N               | E             |                          |
| <i>Lythrum curtissii</i>               | Curtiss' loosestrife                   | N               | E             |                          |
| <i>Dirca palustris</i>                 | Eastern leatherwood                    | N               | E             |                          |



Table I-6. Listed Species Table—Gadsden County (Continued, Page 2 of 2)

| Scientific Name                                   | Common Name                     | Federal Listing | State Listing | Likelihood of Occurrence |
|---------------------------------------------------|---------------------------------|-----------------|---------------|--------------------------|
| <i>Veratrum woodii</i>                            | False hellebore                 | N               | E             |                          |
| <i>Rhododendron austrinum</i>                     | Florida flame azalea            | N               | E             |                          |
| <i>Uvularia floridana</i>                         | Florida merrybells              | N               | E             |                          |
| <i>Matelea floridana</i>                          | Florida spiny pod               | N               | E             |                          |
| <i>Torreya taxifolia</i>                          | Florida torreya                 | E               | E             |                          |
| <i>Taxus floridana</i>                            | Florida yew                     | N               | E             |                          |
| <i>Brickellia cordifolia</i>                      | Flyr's brickell-bush            | N               | E             |                          |
| <i>Silene polypetala</i>                          | Fringed campion                 | E               | E             |                          |
| <i>Spigelia gentianoides</i>                      | Gentian pinkroot                | E               | E             |                          |
| <i>Forestiera godfreyi</i>                        | Godfrey's swampprivet           | N               | E             |                          |
| <i>Rhynchospora crinipes</i>                      | Hairy-peduncled beaksedge       | N               | E             |                          |
| <i>Xyris scabrifolia</i>                          | Harper's yellow-eyed grass      | N               | T             |                          |
| <i>Agrimonia incisa</i>                           | Incised groove-bur              | N               | T             |                          |
| <i>Xyris longisepala</i>                          | Karst pond xyris                | N               | E             |                          |
| <i>Hepatica nobilis</i>                           | Liverleaf                       | N               | E             |                          |
| <i>Aquilegia canadensis</i> var. <i>australis</i> | Marianna columbine              | N               | E             |                          |
| <i>Trillium lancifolium</i>                       | Narrow-leaved trillium          | N               | E             |                          |
| <i>Ruellia noctiflora</i>                         | Nightflowering wild petunia     | N               | E             |                          |
| <i>Bigelowia nuttallii</i>                        | Nuttall's rayless goldenrod     | N               | E             |                          |
| <i>Andropogon arctatus</i>                        | Pine-woods bluestem             | N               | T             |                          |
| <i>Pinguicula primuliflora</i>                    | Primrose-flowered butterwort    | N               | E             |                          |
| <i>Magnolia pyramidata</i>                        | Pyramid magnolia                | N               | E             |                          |
| <i>Thalictrum thalictroides</i>                   | Rue-anemone                     | N               | E             |                          |
| <i>Rhexia parviflora</i>                          | Small-flowered meadowbeauty     | N               | E             |                          |
| <i>Calamintha dentata</i>                         | Toothed savory                  | N               | T             |                          |
| <i>Arnoglossum diversifolium</i>                  | Variable-leaved Indian-plantain | N               | T             |                          |
| <i>Linum westii</i>                               | West's flax                     | N               | E             |                          |
| <i>Sarracenia leucophylla</i>                     | White-top pitcherplant          | N               | E             |                          |
| <i>Euphorbia commutata</i>                        | Wood spurge                     | N               | E             |                          |
| <i>Platanthera integra</i>                        | Yellow fringeless orchid        | N               | E             |                          |
| <i>Xanthorhiza simplicissima</i>                  | Yellow-root                     | N               | E             |                          |

\*Not Listed but protected under the Migratory Bird Treaty and the Bald and Golden Eagle Protection Act.

†No longer listed in Florida as of January 11, 2017, but is a part of the Imperiled Species Management Plan.

‡Not listed but a species managed by FWC.

Note: SAT = threatened due to similarity of appearance to American crocodile.

T = threatened.

E = endangered.

SSC = species of special concern.

N = not currently listed.

C = candidate.



Table I-7. Listed Species Table—Jackson County

| Scientific Name                        | Common Name                            | Federal Listing | State Listing | Likelihood of Occurrence |
|----------------------------------------|----------------------------------------|-----------------|---------------|--------------------------|
| <b>Mammals</b>                         |                                        |                 |               |                          |
| <i>Ursus americanus floridanus</i>     | Florida black bear                     | N               | N             | Low‡                     |
| <i>Myotis grisescens</i>               | Gray bat                               | E               | E             | Low                      |
| <i>Sciurus niger shermani</i>          | Sherman's fox squirrel                 | N               | N             | Moderate†                |
| <b>Birds</b>                           |                                        |                 |               |                          |
| <i>Haliaeetus leucocephalus</i>        | American eagle                         | N               | N             | *                        |
| <i>Grus canadensis pratensis</i>       | Florida sandhill crane                 | N               | T             | Moderate                 |
| <i>Laterallus jamaicensis</i>          | Eastern black rail                     | C               | N             | Low                      |
| <i>Egretta caerulea</i>                | Little blue heron                      | N               | T             | Moderate                 |
| <i>Picoides borealis</i>               | Red-cockaded woodpecker                | E               | E             | Low                      |
| <i>Egretta thula</i>                   | Snowy egret                            | N               | N             | †                        |
| <i>Egretta tricolor</i>                | Tricolored heron                       | N               | T             | Moderate                 |
| <i>Mycteria americana</i>              | Wood stork                             | T               | T             | Low                      |
| <b>Reptiles</b>                        |                                        |                 |               |                          |
| <i>Alligator mississippiensis</i>      | American alligator                     | FT              | SAT           | Moderate                 |
| <i>Graptemys barbouri</i>              | Barbour's map turtle                   | N               | SSC           | Low                      |
| <i>Drymarchon couperi</i>              | Eastern indigo                         | T               | T             | Low                      |
| <i>Pituophis melanoleucus</i>          | Florida pine snake                     | N               | T             | Low                      |
| <i>Gopherus polyphemus</i>             | Gopher tortoise                        | C               | T             | Moderate (observed)      |
| <i>Macrochelys apalachicola</i>        | Apalachicola alligator snapping turtle | N               | N             | Low                      |
| <i>Pseudemys concinna suwanniensis</i> | Suwannee cooter                        | N               | N             | Low†                     |
| <b>Amphibians</b>                      |                                        |                 |               |                          |
| <i>Ambystoma cingulatum</i>            | Frosted flatwoods salamander           | T               | T             | Low                      |
| <i>Lithobates capito</i>               | Gopher frog                            | N               | N             | Low†                     |
| <i>Ambystoma bishopi</i>               | Reticulated flatwoods salamander       | E               | E             | Low                      |
| <b>Fish</b>                            |                                        |                 |               |                          |
| <i>Acipenser oxyrinchus desotoi</i>    | Gulf sturgeon                          | T               | T             | Low                      |
| <i>Alosa alabamae</i>                  | Alabama shad                           | SC              | N             | Low                      |
| <b>Mollusks</b>                        |                                        |                 |               |                          |
| <i>Amblema neislerii</i>               | Fat threeridge                         | E               | E             | Low                      |
| <i>Elliptoideus sloatianus</i>         | Purple bankclimber                     | T               | T             | Low                      |
| <i>Hamiota subangulata</i>             | Shiney-rayed pocketbook                | E               | E             |                          |
| <b>Plants</b>                          |                                        |                 |               |                          |
| <i>Matelea alabamensis</i>             | Alabama spiny-pod                      | N               | E             |                          |
| <i>Conradina glabra</i>                | Apalachicola rosemary                  | E               | E             |                          |
| <i>Baptisia megacarpa</i>              | Apalachicola wild indigo               | N               | E             |                          |
| <i>Magnolia ashei</i>                  | Ashe's magnolia                        | N               | E             |                          |
| <i>Matelea baldwyniana</i>             | Baldwyn's spiny-pod                    | N               | E             |                          |
| <i>Carex baltzellii</i>                | Baltzell's sedge                       | N               | T             |                          |
| <i>Schisandra glabra</i>               | Bay star-vine                          | N               | E             |                          |
| <i>Lobelia boykinii</i>                | Boykin's lobelia                       | N               | E             |                          |
| <i>Cryptotaenia canadensis</i>         | Canada honewort                        | N               | E             |                          |
| <i>Rhododendron chapmanii</i>          | Chapman's rhododendron                 | E               | E             |                          |
| <i>Desmodium ochroleucum</i>           | Creamflower tick-trefoil               | N               | E             |                          |
| <i>Croomia pauciflora</i>              | Croomia                                | N               | E             |                          |
| <i>Lythrum curtissii</i>               | Curtiss' loosestrife                   | N               | E             |                          |
| <i>Rhododendron austrinum</i>          | Florida flame azalea                   | N               | E             |                          |
| <i>Uvularia floridana</i>              | Florida merrybells                     | N               | E             |                          |
| <i>Matelea floridana</i>               | Florida spiny pod                      | N               | E             |                          |
| <i>Torreya taxifolia</i>               | Florida torreya                        | E               | E             |                          |



Table I-7. Listed Species Table—Jackson County (Continued, Page 2 of 2)

| Scientific Name                                    | Common Name                     | Federal Listing | State Listing | Likelihood of Occurrence |
|----------------------------------------------------|---------------------------------|-----------------|---------------|--------------------------|
| <i>Taxus floridana</i>                             | Florida yew                     | N               | E             |                          |
| <i>Brickellia cordifolia</i>                       | Flyr's brickell-bush            | N               | E             |                          |
| <i>Silene polypetala</i>                           | Fringed campion                 | E               | E             |                          |
| <i>Spigelia gentianoides</i>                       | Gentian pinkroot                | E               | E             |                          |
| <i>Forestiera godfreyi</i>                         | Godfrey's swampprivet           | N               | E             |                          |
| <i>Rhynchospora crinipes</i>                       | Hairy-peduncled beaksedge       | N               | E             |                          |
| <i>Xyris scabrifolia</i>                           | Harper's yellow-eyed grass      | N               | T             |                          |
| <i>Macranthera flammea</i>                         | Hummingbird flower              | N               | E             |                          |
| <i>Agrimonia incisa</i>                            | Incised groove-bur              | N               | T             |                          |
| <i>Xyris longisepala</i>                           | Karst pond xyris                | N               | E             |                          |
| <i>Aquilegia canadensis</i> var. <i>australis</i>  | Marianna columbine              | N               | E             |                          |
| <i>Trillium lancifolium</i>                        | Narrow-leaved trillium          | N               | E             |                          |
| <i>Ruellia noctiflora</i>                          | Nightflowering wild petunia     | N               | E             |                          |
| <i>Rhexia salicifolia</i>                          | Panhandle meadowbeauty          | N               | T             |                          |
| <i>Andropogon arctatus</i>                         | Pine-woods bluestem             | N               | T             |                          |
| <i>Pinguicula primuliflora</i>                     | Primrose-flowered butterwort    | N               | E             |                          |
| <i>Stachys hyssopifolia</i> var. <i>lythroides</i> | Tallahassee hedge-nettle        | N               | E             |                          |
| <i>Thalictrum thalictroides</i>                    | Rue-anemone                     | N               | E             |                          |
| <i>Rhexia parviflora</i>                           | Small-flowered meadowbeauty     | N               | E             |                          |
| <i>Calamintha dentata</i>                          | Toothed savory                  | N               | T             |                          |
| <i>Arnoglossum diversifolium</i>                   | Variable-leaved Indian-plantain | N               | T             |                          |
| <i>Linum westii</i>                                | West's flax                     | N               | E             |                          |
| <i>Sarracenia leucophylla</i>                      | White-top pitcherplant          | N               | E             |                          |
| <i>Platanthera integra</i>                         | Yellow fringeless orchid        | N               | E             |                          |

\*Not Listed but protected under the Migratory Bird Treaty and the Bald and Golden Eagle Protection Act.

†No longer listed in Florida as of January 11, 2017, but is a part of the Imperiled Species Management Plan.

‡Not listed but a species managed by FWC.

Note: SAT = threatened due to similarity of appearance to American crocodile.

T = threatened.

E = endangered.

SSC = species of special concern.

N = not currently listed.

C = candidate.



## **I.8 ALL COUNTIES—MIGRATORY BIRDS**

USFWS’s IPAC report identified additional migratory bird species that are not included within the listed species’ tables of previous sections. Migratory birds are protected under the Migratory Bird Treaty Act of 1918 (MBTA), which makes it unlawful to kill or “take” a migratory bird, nest, or egg. An amendment to the MBTA in 1972 resulted in inclusion of bald eagles and other birds of prey in the definition of migratory birds. These species include the American kestrel (*Sparverius paulus*), Bachman’s sparrow (*Aimophila aestivalis*), cerulean warbler (*Dendroica cerulean*), common ground-dove (*Columbina passerina exigua*), lesser yellowlegs (*Tringa favipes*), prairie warbler (*Dendroica discolor*), prothonotary warbler (*Protonotaria citrea*), red-headed woodpecker (*Melanerpes erythrocephalus*), swallow-tailed kite (*Elanoides forficatus*), and wood thrush (*Hylocichla mustelina*). The environmental survey area is located within the Atlantic Migratory Flyway, broadly defined as the aggregate of species-specific avian migration routes that follow the Atlantic Coast in the United States and Canada (National Audubon Society, 2018). In late 2017, the Solicitor’s office of the Department of the Interior issued Memorandum Opinion M-37050, which replaced M-37041. The general industry interpretation of M-037050 is that unintended impacts to bird species during normal construction activities does not constitute the definition of “take.” Therefore, the need for preconstruction surveys for MBTA species nests may not be required. Coordination with USFWS will occur regarding the potential need for preconstruction surveys.

If nests or cavities with eggs or flightless young are observed during construction, construction crews will immediately stop work and contact the operations/construction lead, who will immediately notify GPC’s Power Delivery Environmental Department. Additionally, if an osprey nest or eagle nest is observed during construction, construction crews will contact the operations/construction lead who will immediately contact GPC’s Power Delivery Environmental Department.



# NFRC ERP Application

## Attachment K—Mitigation Plan

### **K.1 WETLANDS AND WATER BODIES DELINEATIONS METHODOLOGY**

Multiple consultants conducted a wetland/water body delineation and wetland function assessment for the proposed North Florida Resiliency Connection (NFRC) Project environmental survey area (ESA). The ESA generally consisted of a 100-foot-wide survey corridor along the length of the approximately 176-mile transmission line route and an approximately 100-foot-wide survey corridor centered over the potential access roads and additional areas identified for workspace. The wetland delineation was performed using a combination of desktop review of existing data and maps as well as a field survey to verify these data. The following provides a description of the methods employed and the evaluation results.

#### **K.1.1 METHODOLOGY—MAP AND LITERATURE REVIEW**

Prior to instigation of the field survey, available maps, data, and literature were gathered and reviewed to determine the approximate extent of wetlands and waters. Relevant data sources included local plant lists, soil survey data, state and federal regulations, county ordinances, and existing reports prepared previously for the project study area. The following sources were examined:

- U.S. Geological Survey (USGS) topographic maps (Figure 3)
- Aerial photography (Google Earth®, Bing®, ESRI® ArcMap)
- County soil surveys (Figure 6)
- National Wetland Inventory (NWI) maps
- Land use/vegetation community maps (Figure 7)
- U.S. Fish and Wildlife Service (USFWS) Information, Planning, and Consultation System (IPaC) report
- 1987 U.S. Army Corps of Engineers (USACE) Wetlands Delineation Manual
- Regional Supplement to the USACE Wetlands Delineation Manual: Atlantic and Gulf Coastal Plain Region<sup>1</sup>
- Suwannee River Water Management District (SRWMD) website
- Northwest Florida Water Management District (NFWMD) website
- Florida Natural Areas Inventory (FNAI)

#### **K.1.2 WETLAND DELINEATION**

After reviewing the NWI; soils; and Florida Land Use, Cover and Classification System (FLUCCS) maps, ECT conducted wetland delineations for the linear corridor and additional workspaces where survey access was granted. These field surveys were completed between

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<sup>1</sup> U.S. Army Corps of Engineers (USACE). 2010. Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (Version 2.0). Wetlands Regulatory Assistance Program. Environmental Laboratory ERDC/EL TR-10-20. November. [https://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/stelprdb1046490.pdf](https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1046490.pdf).



October 15, 2018, and March 30, 2019, by teams of qualified wetland scientists from Ecology and Environment, Golder Associates, and Environmental Consulting & Technology, Inc. (ECT). Additional wetlands were delineated in April 2019 once additional potential access roads and workspace areas were identified. Potentially jurisdictional wetlands/waters were identified using the currently accepted methods for the state of Florida and United States (i.e., Florida Department of Environmental Protection regulations; Sections 62-340, Florida Administrative Code (Delineation of the Landward Extent of Wetlands and Surface Waters), including the Florida Wetlands Delineation Manual [1995] and the Routine Onsite Determination Methods as described in the USACE 1987 Wetlands Delineation manual, the 2010 Regional supplement to the USACE Wetlands Delineation Manual: Atlantic and Gulf Coastal Plain Region [Version 2.0], and the most current vegetative index, respectively). Both state and federal methodologies involve identification of three wetland criteria: a predominance of hydrophytic vegetation, the presence of hydric soil indicators, and evidence of wetland hydrology.

Typically, each wetland/water body would be flagged and sequentially numbered. Due to access permissions and the fact that at the time of the survey the applicant did not have legal control of the properties, wetland flagging could not occur in all locations. However, each wetland/upland data point for each wetland and water body was recorded using Trimble® Geo XH global positioning system (GPS) units. Each wetland/upland data point was simultaneously recorded by a professionally registered land surveyor using a centimeter-accurate Trimble® R10 GPS Unit. Wetlands and water bodies were photographed, and the required USACE upland/wetland data forms were completed. In addition, the functional quality of each wetland was assessed using the Uniform Mitigation Assessment Methodology (UMAM). Data collection for UMAM scoring purposes included wetland type, location in relation to other wetlands or surface waters, structure, extent, and functional status. Functional attributes, such as value of wildlife habitat, water environment, location in the landscape, and community structure, were evaluated and documented for each wetland.

#### **K.1.2.1 No Survey Access Parcels**

A small portion of the corridor ESA corridor was assessed using a desktop evaluation rather than field survey. In limited areas, the baseline ecological characterization was performed using a combination of desktop survey (a review of maps/existing permits and existing reports and literature) and a visual inspection from the roadside or adjacent property where access was granted. However, for these parcels where survey access was denied, there were no wetlands.

#### **K.1.2.2 Survey Results**

Using a combination of desktop data verified by field surveys, numerous wetlands and water bodies were delineated along the length of the proposed transmission line route and along the roads identified for access. Figures 5 and 7 identify the location of wetlands and water bodies within the project ESA. Attachment L contains the UMAM datasheets for these features. For the purposes of this report, each wetland or water body polygon (based on FLUCCS type) was given a unique identification number. A total of 450 wetland and 151 water body distinct polygons were delineated within the ESA. The footprint of the project will encompass a subset of these polygons.



### **K.1.2.3 Wetlands**

Overall, wetlands encompass approximately 232.04 acres or approximately 12.8 percent of the project footprint and are distributed throughout the project extent. A variety of wetland types are found present, as summarized in Table 4. Most of the wetlands are mixed wetland hardwoods, gum swamps, and bay swamps.

Wetland quality varies significantly. Those wetlands in existing linear corridors (i.e., roadside, transmission line) and agricultural areas tend to be of lower quality with weedy and invasive species, impacted hydrology, and lower location and landscape support. UMAM scores for those wetlands generally range between 0.3 and 0.5. The higher quality wetlands are primarily those forested areas associated with the rivers and the creek systems such as St. Marks River, Caney Branch, and others. These systems have higher UMAM scores generally between 0.6 and 0.7.

### **K.1.2.4 Water Bodies**

The three environmental consultant teams delineated 151 water body polygons within the ESA. Table 3 lists and describes those potentially affected by the project limits. The types of water bodies identified include man-made ditches, canals, cattle ponds, lakes, other types of manmade ponds/reservoirs, and natural creeks.

The project traverses rivers, creeks or streams in multiple locations, including the Suwannee, Aucilla, St. Mark's, and Apalachicola rivers, as well as several named and unnamed creeks. A total of 151 water body polygons were delineated within the ESA. Table 3 lists and describes those potentially affected by the project limits. The types of water bodies identified include man-made ditches, lakes, other types of man-made ponds/reservoirs, and natural creeks. Prevalent wetland types include shrub wetlands, hydric pine, and mixed hardwood/conifer forested wetlands. Freshwater marshes are associated with roadside and agricultural swales and conveyances, wet pastures, and transmission line rights-of-way, as well as natural marshes. Wet prairies have developed in wetter agricultural areas. Forested wetlands are associated with creek systems, hydric hammocks, cypress domes, bay swamps, and wet pinelands. Tables 5 provides details on individual wetland locations along the alignment such as wetland type, size, and quality. Table 7 provides a summary of wetland impacts, and Table 8 provides an itemization of wetland impacts. Table 9 presents the calculations for the functional loss based on impact type.

Gulf Power Company (GPC) will employ two types of mitigation to compensate for unavoidable wetland and water body impacts – onsite restoration and the purchase of mitigation credits. Table 9 presents the functional loss of each wetland based on the UMAM.

## **K.2 IMPACTS AND MITIGATION**

### **K.2.1 NONFORESTED WETLANDS AND SURFACE WATERS**

#### **K.2.1.1 Temporary Impacts**

Onsite restoration will be used to mitigate for the temporary impacts to approximately 41.21 acres of nonforested wetlands and 13.62 acres of water bodies resulting from construction related activities both in the temporary construction area and permanent project footprint. These areas, once restored, are expected to return to their preconstruction functional condition within



one to two growing seasons. No UMAM functional loss has been assigned to these wetlands or water bodies.

#### **K.2.1.2 Permanent Impacts**

Mitigation for the permanent fill of 0.04 acres of nonforested wetlands associated with installation of transmission pole structures will be offset by purchasing credits from an approved mitigation bank. Functional loss will be calculated as follows:

$$(Pre\text{-}project\ UMAM\ score - with\ project\ UMAM\ score) \times acreage\ of\ permanent\ impact$$

GPC calculates 0.04 UMAM units would be needed to offset the proposed functional loss associated with pole installation (refer to typical drawing in Attachment C).

### **K.2.2 FORESTED WETLANDS**

Impacts to forested wetlands will be mitigated by using a combination of onsite restoration and purchase of mitigation bank credits as noted in the following paragraphs.

#### **K.2.2.1 Temporary Impacts**

Onsite restoration will be used to mitigate the temporary impacts to approximately 11.95 acres of forested wetlands, which are outside the permanent variable-width maintenance corridor. These areas will be allowed to reestablish to the preconstruction forested system type following construction. Mitigation credits may be purchased to offset functional loss while the forested wetlands are being restored.

The functional loss associated with temporary forested wetland impacts was calculated using UMAM as follows:

$$(Before\ project\ UMAM\ score - with\ project\ UMAM\ score) \times acres\ of\ temporary\ construction\ impact = functional\ loss$$

$$([With\ restoration\ UMAM\ score - with\ project\ UMAM\ score] \div Time\ Lag) = functional\ gain$$

$$Functional\ loss - functional\ gain = number\ of\ mitigation\ credits\ needed$$

The “with project” UMAM score is the projected functions of the wetland after the project has been installed, ground surface is restored to preconstruction contours, and vegetation has started to establish (i.e., roughly time zero up to 1 year). The community structure UMAM score was lowered to 3 for all forested wetlands with temporary impacts to account for the loss of trees and structure. The scores for location and landscape support or water environment were not reduced, as these functions should be quickly restored following construction. The UMAM scores “after restoration” are expected to return to preconstruction condition following the appropriate time lag.



The time lag assigned to each wetland is based on the preconstruction community structure value as follows:

| Preconstruction Community Structure Score | Time Lag Factor |
|-------------------------------------------|-----------------|
| 1                                         | 1.03            |
| 2                                         | 1.10            |
| 3                                         | 1.14            |
| 4                                         | 1.25            |
| 5                                         | 1.68            |
| 6                                         | 1.92            |

As indicated in Table 9, GPC estimates a total loss of 0.62 functional UMAM units from temporary construction activities in forested wetlands.

#### **K.2.2.2 Permanent Impacts (Fill)**

Permanent impacts to forested wetlands will be minimal; however, 0.23 acres of forested wetlands will be displaced where transmission line structures are installed (typical drawing in Attachment C). Mitigation credits will be purchased from an approved wetland mitigation bank to offset functional loss associated with the permanent fill in these areas. Table 9 indicates the acreage of permanent impacts to forested wetlands.

#### **K.2.2.3 Permanent Impacts (Conversion)**

Minimal permanent wetland loss to forested wetlands will occur as a result of this project. However, approximately 178.26 acres of forested wetlands inside the permanent maintenance corridor will be converted to herbaceous wetlands.

To compensate for the functional loss resulting from the conversion of these wetlands during the time it takes them to reestablish, GPC will purchase forested wetland mitigation credits from an approved wetland mitigation bank. The functional loss associated with forested conversion wetland impacts was calculated as follows:

$$(Pre\text{-}project\ UMAM\ Score - With\ project\ UMAM\ Score) \times acreage\ of\ permanent\ impact$$

The community structure UMAM score was lowered to 3 for all forested wetlands with conversion impacts to account for the loss of trees and structure they provide. No long-term impacts to location and landscape support or water environment are assumed.

As indicated in Table 9, GPC estimates a loss of 22.76 functional UMAM units for the conversion of approximately 178.26 acres of forested wetlands to nonforested wetland within the project's permanent maintenance easement.

Because the service area of no one mitigation bank covers the entire project footprint, GPC will work with the regulatory agencies to identify the most suitable mitigation bank available to purchase credits of the appropriate type and from the most appropriate watershed basin to offset impacts associated with the construction of this project. Figure 8 depicts the project in relation to



the service area for each of the currently accredited mitigation banks in the area. Gaps in the mitigation bank coverage are evident from the shaded polygons. Table 10 shows the current status of those mitigation banks, including availability of credits and types of credit available. GPC will work with agencies to secure the most appropriate mitigations credits available.



## NFRC ERP Application Attachment J—Public Interest Test

*1. Please describe how the proposed activity will not be contrary to the public interest, OR if such an activity significantly degrades or is located within an Outstanding Florida Water (OFW), that the regulated activity will be clearly in the public interest (Refer to AH I Section 10.2.3).*

The North Florida Resiliency Connection (NFRC) project is part of Gulf Power Company's (GPC's) ongoing investment to enhance electric service reliability and resiliency. Project benefits include the following:

- Builds on GPC's overall strategy to improve reliability
- Leverages both the GPC and Florida Power & Light Company (FPL) systems to create annual savings for GPC customers
- Uses concrete transmission poles that have the benefit of strength, have a longer life of 50+ years, require minimal maintenance, and are fire- and corrosion-resistant
- Is resilient to power outages from major storms and hurricanes by storm-hardening the energy grid
- Creates more than 200 jobs as part of the development and project construction
- Generates more than approximately \$100 million in property tax revenue over the next 30 years

*a. Please describe how the project will be designed to avoid adverse effects to public health, safety, or the welfare or the property of others.*

The project will be constructed, operated, and maintained in accordance with the National Electrical Safety Code (NESC), 2017 Edition. The NESC is an American National Standards Institute standard that covers electrical clearances and loading and strength requirements, including extreme wind.

Codes and standards of other agencies and standard organizations that provide rules, guidelines, and conditions for particulars not specified by NESC but used to design and construct proposed transmission lines include the following:

- Occupational Safety and Health Administration (OSHA) rules, which provide requirements for safe minimum approach distances during construction



- American Society of Civil Engineers Manual of Practice No. 74, Guidelines for Electrical Transmission Line Structural Loading, 2009, and Standard No. 048 11, Design of Steel Transmission Pole Structures, if using steel structures
- Federal Aviation Administration guidelines (Title 14, Part 77, Code of Federal Regulation [CFR]), which cover requirements in the vicinity of airports, if applicable
- Florida Department of Environmental Protection (FDEP) standard for EMF from transmission lines and substations [Specific Authority 403.061(7), 403.523(1) FS. Law Implemented 403.061(30), 403.523(14) FS. History – New 3-21-89, Amended 1-7-93, Formerly 17-274.450, 17-814.450, Amended 6-1-08]
- Florida Department of Transportation (FDOT) 2017 Utility Accommodation Manual

These codes, guidelines, and standards provide design parameters with the goal of protecting public safety.

*b. Please describe how the project will be designed to avoid adverse effects to the conservation of fish and wildlife, including endangered or threatened species, or their habitats.*

During field surveys of the right-of-way, observances of all federally and state-listed species and their habitats as well as other sensitive areas were noted. Additionally, existing agency records were reviewed for other known and historical occurrences. This information was shared with the project team during the route development process to consider avoidance of these features. Listed species are to be addressed in conditions to this permit application. GPC has proposed performing preclearing listed species surveys according to agency survey protocols in the time of year most likely to observe such species' presence. These survey data results will be shared with regulatory agencies to provide for avoidance or mitigation to any listed species potentially affected by the project.

Due to the overhead nature of the project, impacts will largely be associated with construction and installation of the transmission structures and will be temporary in nature. Best management practices (BMPs) and coordination with regulatory agencies will be practiced to confirm appropriate measures are taken to avoid adverse effects to wildlife and habitat.

*c. Please describe how the project will be designed to avoid adverse effects to navigation or the flow of water or cause harmful erosion or shoaling.*

Construction impacts will be minimized by use of appropriate BMPs. Attachment C contains the BMP exhibit. Once construction has been completed and the transmission structures have been installed, preexisting elevations and topography will be restored to preconstruction conditions. No in-water work is proposed in navigable waters. For navigable waterways, such as the Apalachicola and Suwannee rivers, GPC will employ construction techniques and BMPs, such that impediments to navigation will not occur.



*d. Please describe how the project will be designed to avoid adverse effects to the fishing or recreational values or marine productivity in the vicinity of the activity.*

The project crosses no marine or estuarine environments, so fisheries and recreation associated with those habitats will not be impacted.

The project will be constructed across several freshwater habitats or near rivers, lakes, and creeks, but fishing or recreational activities near these resources would experience only minor and temporary disturbances from the presence of machinery and construction workers. Construction of the project is expected to take approximately 6 months, so localized disturbances will be limited in duration. Special construction techniques and BMPs will be used at water body crossings to minimize adverse effects on fishing or other recreational activities.

*e. Will the project be of a temporary or permanent nature?*

The clearing for the project will be of a temporary nature within the construction right-of-way. Once the transmission line is installed, a 15- to 60-ft-wide permanent right-of-way will remain based on site-specific conditions. A portion of that permanent right-of-way will be maintained free of certain man-made structures and free of deep-rooted woody vegetation. Part of the commitment to safe, reliable electric service includes a preventative maintenance program that annually clears tree limbs and branches. The transmission line easement will be inspected routinely for trees or limbs that might interfere with powerlines and cause outages.

*f. Please describe how the project will be designed to avoid adverse impacts to significant historical and archaeological resources, under the provisions of section 267.061, F.S.*

GPC has hired several cultural resources firms that have coordinated an extensive search of available records and field surveys of the entire right-of-way. The resulting report will be shared with the federal and state historic resources agencies when data collection is completed and the report has been finalized. The cultural resources firms will coordinate closely with the State Historic Preservation Office to confirm all known or newly discovered sites are preserved intact or recovered.

*g. Please describe how the project will be designed to avoid adverse effects to the current condition and relative value of functions being performed by areas affected by the proposed regulated activity.*

For the most part, existing land uses and low-growing vegetation on the right-of-way will not change after construction is completed. Property owners whose property is crossed by a proposed easement will be compensated for the use of their land and for any damages to their land due to construction or operation of the project. Those owners will, in most cases, be able to continue use of that right-of-way following installation. Wetlands functions will not be lost; however, the wetland type may be altered, but appropriate mitigation will be provided. No roadways or navigable waterways will be permanently affected by placement of transmission lines.