



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 12/16/2020 Meeting Date: 1/7/2021

Name: Kevin Kirby Department: Public Works

Division Manager's Signature:

A handwritten signature in blue ink, appearing to read "K. Kirby", is written over a horizontal line.

1. Nature and purpose of agenda item:

Utility Permit from FP&L to install a new transmission pole on along Bascom Norris and SW Florida Gateway Dr.

2. Recommended Motion/Action:

Approve

3. Fiscal impact on current budget.

This item has no effect on the current budget.

**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
UTILITY PERMIT**

Date: 11/17/2020 Permit No. _____ County Road Bascom Norris Dr Section No. _____

Permittee Gulf Power Company

Address 1 Energy Place - Gulf Corporate Office Telephone Number (850) 444-6870

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain Pensacola, Florida 32520
Install two (2) new overhead transmission line spun concrete poles and approximately 1,114 linear feet of
overhead transmission line along Bascom Norris Dr right-of-way. (Poles 109, 110).
North Florida Resiliency Connection 161kV Transmission Line, Gulf Power IO# ET1000025942.

FROM: Just south of SW Faith Rd TO: approximately 0.16 miles north of CR-341

Submitted for the Utility Owner by: Gregg Hall Manager - Siting & Permitting Signature [Signature] Date 11/17/20
Typed Name & Title

1. Permittee declares that prior to filing this application it has determined the location of all existing utilities, both aerial and underground and the accurate locations are shown on the plans attached hereto and made a part of this application. Proposed work is within corporate limits of Municipality: YES (X) NO (). IF YES: LAKE CITY (X) FORT WHITE (). A letter of notification was mailed on _____ to the following utility owners Underground utilities will be notified prior to construction.

2. The Columbia County Public Works Director shall be notified twenty-four (24) hours prior to starting work and again immediately upon completion of work. The Public Works Director is Kevin Kirby
located at 607 NW Quinlan St. Lake City, Florida 32055 Telephone Number (386) 758-1019
The PERMITTEE's employee responsible for Maintenance of Traffic is Mark Denman
Telephone Number (561) 722-0889 (This name may be provided at the time of the 24 hour notice to starting work.)

3. This PERMITTEE shall commence actual construction in good faith within 180 days after issuance of permit, and shall be completed within 90 days after permitted work has begun. If the beginning date is more than 60 days from date of permit approval, then PERMITTEE must review the permit with the Columbia County Public Works Director to make sure no changes have occurred in the transportation facility that would affect the permitted construction.

4. The construction and maintenance of such utility shall not interfere with the property and rights of a prior PERMITTEE.

5. It is expressly stipulated that this permit is a license for permissive use only and that the placing of utilities upon public property pursuant to this permit shall not operate to create or vest any property right in said holder.

6. Pursuant to Section 337-403(1), Florida Statutes, whenever necessary for the construction, repair, improvement, maintenance, safe and efficient operation, alteration or relocation of all, or any portion of said transportation facility as determined by the Columbia County Public Works Director and/or County Engineer, any or all utilities and appurtenances authorized hereunder, shall be immediately removed from said transportation facility or reset or

relocated thereon as required by the Columbia County Public Works Director and/or County Engineer and at the expense of the PERMITTEE.

7. In case of non-compliance with the County's requirements in effect as of the approval date of this permit, this permit void and the facility will have to be brought into compliance or removed from the right of way at no cost to the County.

8. It is understood and agreed that the rights and privileges herein set out are granted only to the extent of the County's right, title and interest in the land to be entered upon and used by the PERMITTEE, and the PERMITTEE will, at all times, and to the extent permitted by law, assume all risk of and indemnify, defend, and save harmless Columbia County, Florida from any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercise by said PERMITTEE of the aforesaid right and privileges.

9. During construction, all safety regulations of the County shall be observed and the PERMITTEE must take measures, including pacing and the display of safety devices that may be necessary in order to safely conduct the public through the project area in accordance with the Federal Manual on Uniform Traffic Control Devices, as amended for highways.

10. Should the PERMITTEE be desirous of keeping its utilities in place and out of service, the PERMITTEE, by execution of this permit acknowledges its present and continuing ownership of its utilities located between _____ and _____ within the County's right of way as set forth above. PERMITTEE, as its sole expense, shall promptly remove said out of service utilities whenever Columbia County Public Works Director and/or County Engineer determines said removal is in the public interest.

11. Special instructions: Minimum cover of thirty inches (30") will be required at all locations. Columbia County will not be financially responsible for any damage to facilities with less than thirty inches (30") cover. Cables shall not be located within driveway ditches.

12. Additional Stipulations: _____

It is understand and agreed that commencement by the PERMITTEE is acknowledgment and acceptance of the binding nature of these specialist instructions.

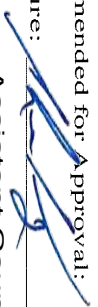
Submitted By: Florida Power & Light - Gregg Hall
Permittee

Gregg Hall
Signature and Title Manager - Siting & Permitting

Place Corporate Seal

Gregg Hall
Attested

Recommended for Approval:

Signature: 

Title: Assistant County Manager

Date: 11-18-2020

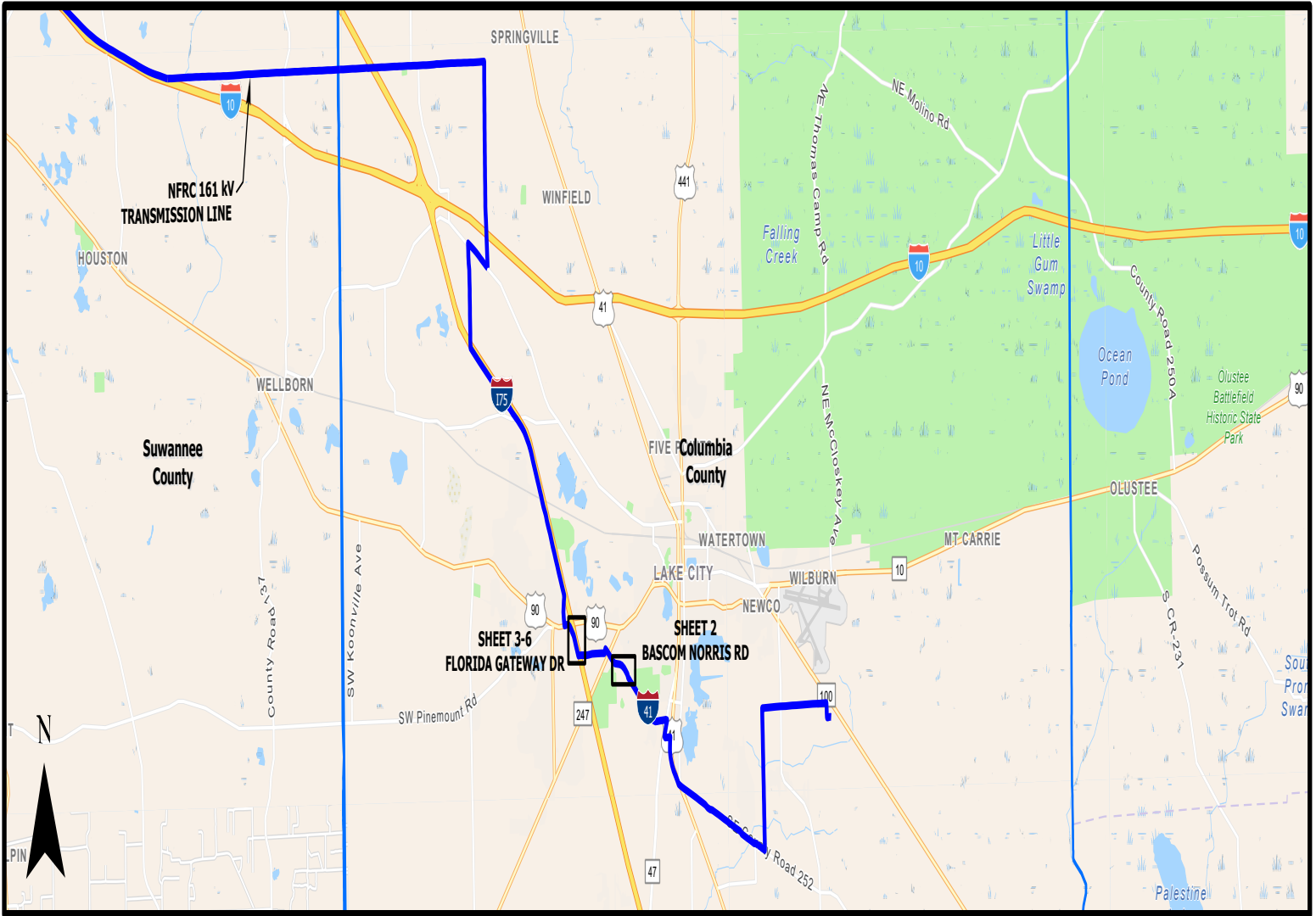
Approval by Board of County Commissioners, Columbia County, Florida:

YES () NO ()

Date Approved: _____

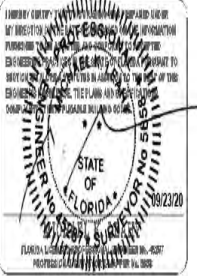
Chairman's Signature: _____

NORTH FLORIDA RESILIENCY CONNECTION 161kV TRANSMISSION LINE BUILD COLUMBIA COUNTY PARALLELISM PERMIT SUBMITAL



— NFRC 161kV Transmission Line Route
— County Boundary

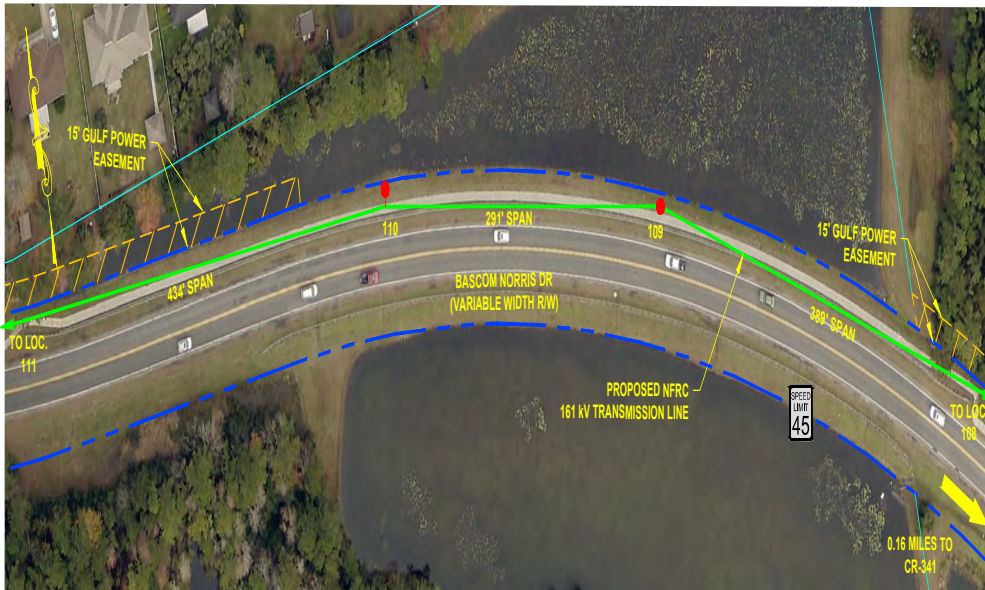
NOTICE:
CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY PROJECT MANAGER AND ENGINEER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION.



1. THIS DOCUMENT HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY MICHAEL LEAHY, P.E., P.S.M. USING DIGITAL SIGNATURE AND DATE.
2. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE BE VERIFIED ON ANY ELECTRONIC COPIES.

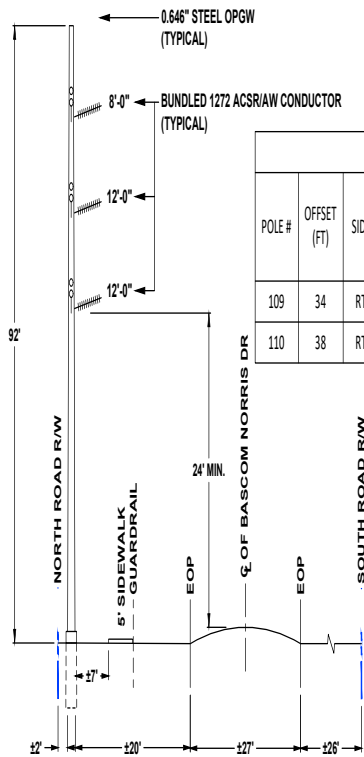
0	09/14/2020	FOR PERMIT SUBMITTAL	MCJ	BDP	MKL
REV	DATE	DESCRIPTION	BY	CHKD	APP

GULF POWER COMPANY		NORTH FLORIDA RESILIENCY CONNECTION	
SCALE: N.T.S. DRAWN BY: MCJ ENGINEER: MKL COUNTY: COLUMBIA SHEET 1 OF 6	DATE: 09/14/2020 CHECKED BY: BDP SECTION: AS SHOWN FILE NAME: NFRC_ParallelismPermit	 COLUMBIA COUNTY PARALLELISM PERMIT SUBMITTAL	



PARALLELISM BASCOM NORRIS DR

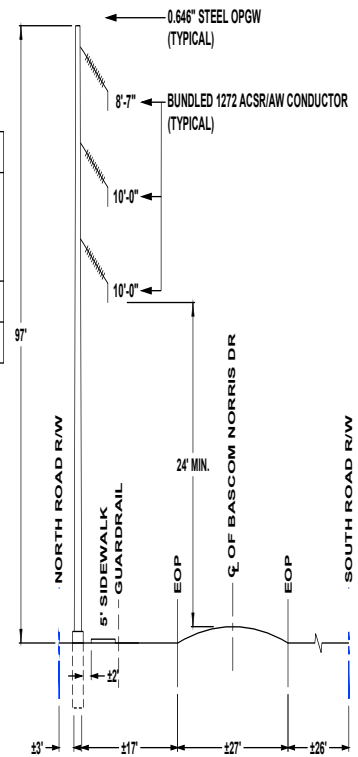
PLAN VIEW



PARALLELISM BASCOM NORRIS DR

110

PROFILE VIEW - LOOKING EAST
(NOT TO SCALE)



PARALLELISM BASCOM NORRIS DR

109

PROFILE VIEW - LOOKING EAST
(NOT TO SCALE)

ROW DATA						FOUNDATION DATA		CLEAR RECOVERY		
POLE #	OFFSET (FT)	SIDE	DISTANCE (FT) FROM EDGE OF TRAVEL WAY TO FACE OF POLE	DISTANCE (FT) FROM FOUNDATION OF POLE TO ROW LINE	POLE GROUND DIAMETER (INCHES)	POLE TYPE	FOUND. DIAMETER (INCHES)	FOUND. TYPE	REQUIRED OFFSET (FT)	ACTION NEEDED
109	34	RT	18	SEE NOTE 4	52	STEEL	84	PIER	24	SEE NOTE 5
110	38	RT	21	SEE NOTE 4	43	STEEL	72	PIER	24	SEE NOTE 5

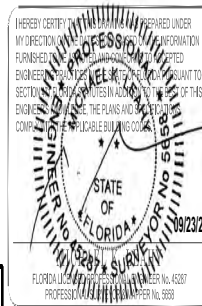
NOTES:

1. COMPLIANCE WITH 2017 UAM, 2018 FLORIDA GREENBOOK & 2020-21 FDOT SPECIFICATIONS.
2. CONSTRUCTION AREA TO BE RESTORED TO EXISTING CONDITIONS AFTER CONSTRUCTION PERFORMED.
3. SEE ATTACHED FDOT MOT INDEX NO. 102-005 FOR MULTI-LANE WORK OUTSIDE SHOULDER AND 102-010 FOR MULTI-LANE WORK ON SHOULDER.
4. PROPOSED STRUCTURE TO BE LOCATED WITHIN COUNTY RIGHT OF WAY.
5. PROPOSED STRUCTURE TO BE LOCATED BEHIND EXISTING GUARD RAIL. NO ACTION IS PROPOSED.
6. PROPOSED STRUCTURE DOES NOT MEET FDOT REQUIRED CLEAR RECOVERY; HOWEVER, SW FL GATEWAY DR DEAD-ENDS 500 FEET SOUTH OF STRUCTURE LOCATION, THEREFORE, THERE IS LITTLE THRU TRAFFIC. NO ACTION IS PROPOSED.
7. UNDERGROUND UTILITIES WILL BE NOTIFIED PRIOR TO CONSTRUCTION.

LEGEND

- PROPOSED POLE
- NFRS TRANSMISSION LINE
- RIGHT OF WAY LINE
- PROPERTY LINE
- PROPOSED GULF POWER EASEMENT

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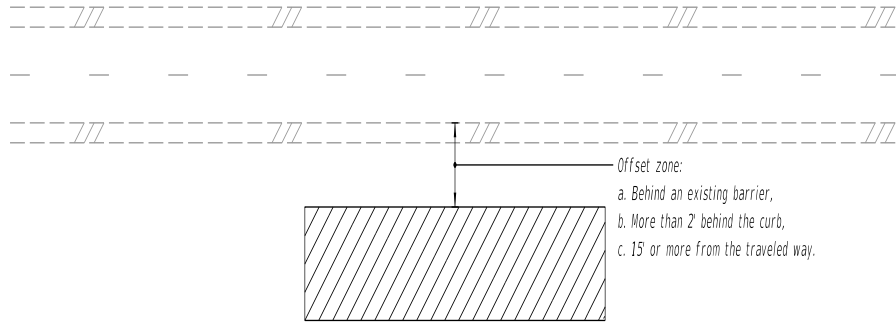


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BASCOM NORRIS DR		
SECTION: 01	TOWNSHIP: 04S	RANGE: 16E
AN APPLICATION TO INSTALL, OPERATE AND MAINTAIN A 161 kV TRANSMISSION LINE ALONG AND/OR ACROSS THE PROPERTY INDICATED ABOVE.		
REFERENCE DATA	PARALLELISM DATA	
PARALLELISM LOCATED AT BASCOM NORRIS DR	2 STRUCTURES LOCATED WITHIN ROAD R/W	

0	09/23/20	FOR PERMIT SUBMITTAL	JRT	BOP	MKL
REV	DATE	DESCRIPTION	BY	CHKD	APP
GULF POWER COMPANY			NORTH FLORIDA RESILIENCY CONNECTION		
SCALE: 1" = 100' DRAWN BY: JRT ENGINEER: MKL COUNTY: COLUMBIA SHEET 2 OF 6			DATE: 09/23/20 CHECKED BY: BOP SECTION: 01-04S-16E FILE NAME: NFRS_ColumbiaCountyParallelism.dwg		
Gulf Power			COLUMBIA COUNTY PARALLELISM PERMIT SUBMITTAL		



NOTES:

1. As determined by the Engineer, use a flagger, shoulder closure, or lane closure to accommodate a significant amount of work vehicle ingress and egress.
2. This Index may be applied to the medians of divided roadways.

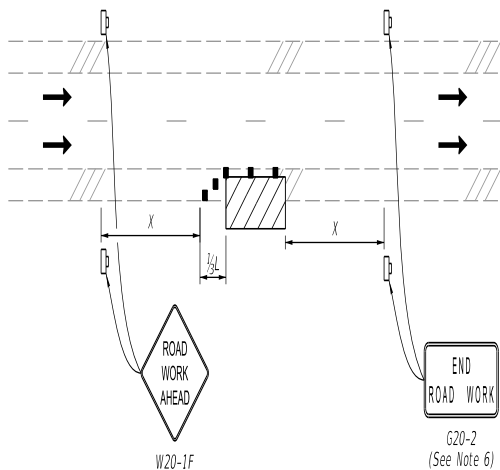
SYMBOLS:

 Work Space

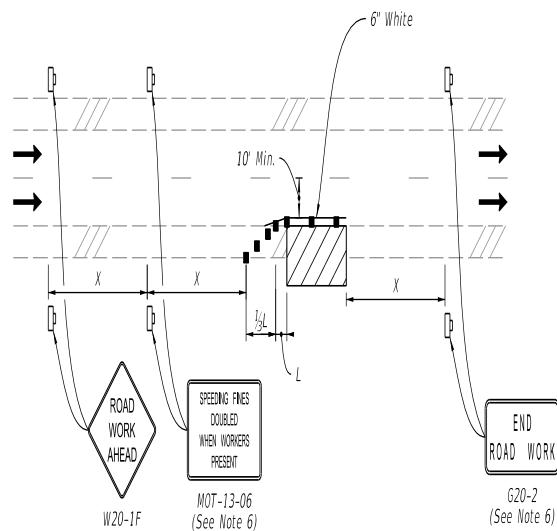
APPLIES TO TWO-LANE AND MULTILANE ROADWAYS

10/29/2019 8:13:55 AM

LAST REVISION 11/01/19	DESCRIPTION:	 FY 2020-21 STANDARD PLANS	WORK BEYOND THE SHOULDER	INDEX 102-005	SHEET 1 of 1
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SHOULDER WORK BETWEEN 2' AND 15' FROM THE TRAVELED WAY
(Multilane Roadway Shown, Two-Lane Roadway Similar)



SHOULDER WORK LESS THAN 2' FROM THE TRAVELED WAY
WITH WORK ZONE SPEED OF 45 MPH OR LESS
(Multilane Roadway Shown, Two-Lane Roadway Similar)

NOTES:

1. L = Taper Length
X = Work Zone Sign Distance
See Index 102-000 for "L" and "X" values.
2. For incidental work (e.g., mowing or litter removal), only the Road Work Ahead sign is required.
3. As determined by the Engineer, use a flagger or lane closure to accommodate a significant amount of work vehicle ingress and egress.
4. For work less than two feet from the traveled way and work zone speed greater than 45 MPH, use a lane closure.
5. This Index may be applied to the medians of divided roadways.
6. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" signs (G20-2) along with associated work zone sign distances may be omitted when the temporary condition is in place for 24 hours or less.

SYMBOLS:

- Work Space
- Channelizing Device (See Index 102-000)
- Work Zone Sign
- Lane Identification and Direction of Traffic

APPLIES TO TWO-LANE AND MULTILANE ROADWAYS

LAST REVISION 11/01/19	REVISION	DESCRIPTION:		FY 2020-21 STANDARD PLANS	WORK ON THE SHOULDER	INDEX 102-010	SHEET 1 of 1	p.87
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**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
UTILITY PERMIT**

Date: 11/17/2020 Permit No. County Road SW Florida Gateway Dr Section No.

Permittee Gulf Power Company

Address 1 Energy Place - Gulf Corporate Office

Telephone Number (850) 444-6870

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain Install seven (7) new overhead transmission line spun concrete poles and approximately 2,630 linear feet of overhead transmission line along SW Florida Gateway Dr right-of-way. (Poles 127, 128, 129, 130, 131, 132 & 133).
North Florida Resiliency Connection 161kV Transmission Line, Gulf Power IO# ET1000025942.

Note: Tree removals will be required for this installation.

FROM: Just south of SR-10 (US-90)

TO: approximately 0.5 miles south of SR-10 (US-90)

Submitted for the Utility Owner by: Gregg Hall
Typed Name & Title Manager - Siting & Permitting

[Signature] Date 11/17/20

1. Permittee declares that prior to filing this application it has determined the location of all existing utilities, both aerial and underground and the accurate locations are shown on the plans attached hereto and made a part of this application. Proposed work is within corporate limits of Municipality: YES (X) NO (). IF YES: LAKE CITY (X) FORT WHITE (). A letter of notification was mailed on to the following utility owners Underground Utilities will be notified prior to construction.

2. The Columbia County Public Works Director shall be notified twenty-four (24) hours prior to starting work and again immediately upon completion of work. The Public Works Director is Kevin Kirby
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Submitted By: Florida Power & Light - Gregg Hall
Permittee

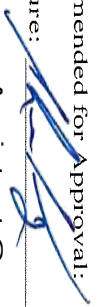
Place Corporate Seal


Signature and Title

Manager - Siting & Permitting


Attested

Recommended for Approval:

Signature: 

Title: Assistant County Manager

Date: 11-18-2020

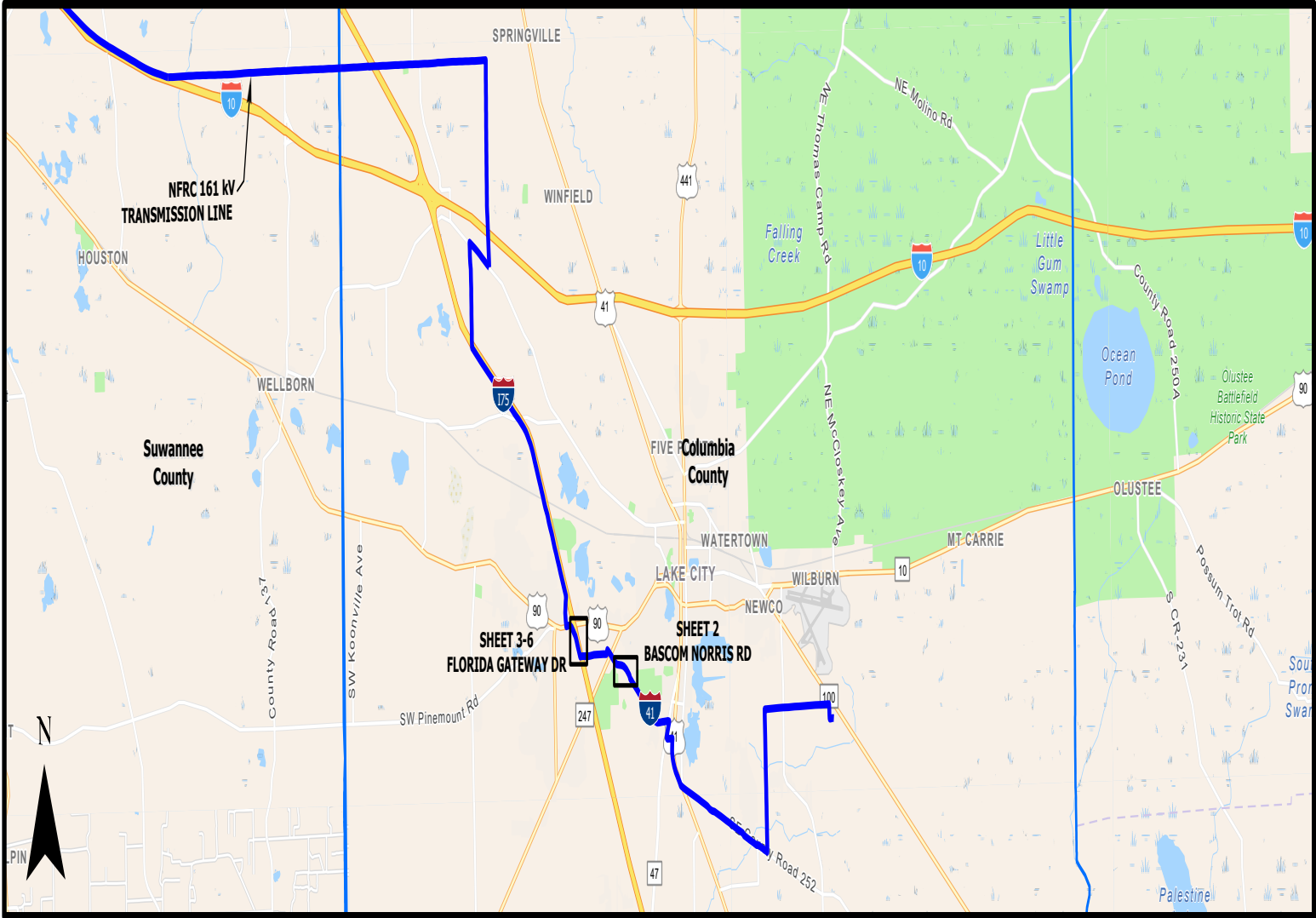
Approval by Board of County Commissioners, Columbia County, Florida:

YES () NO ()

Date Approved: _____

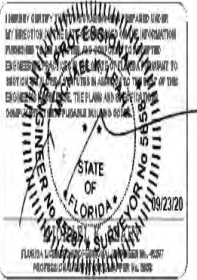
Chairman's Signature: _____

NORTH FLORIDA RESILIENCY CONNECTION 161kV TRANSMISSION LINE BUILD COLUMBIA COUNTY PARALLELISM PERMIT SUBMITAL



- NFRC 161kV Transmission Line Route
- County Boundary

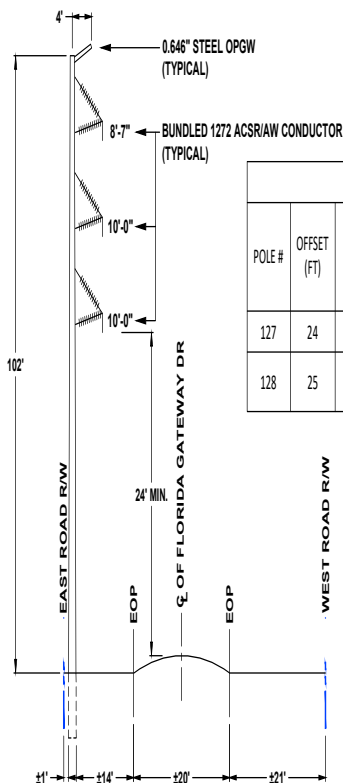
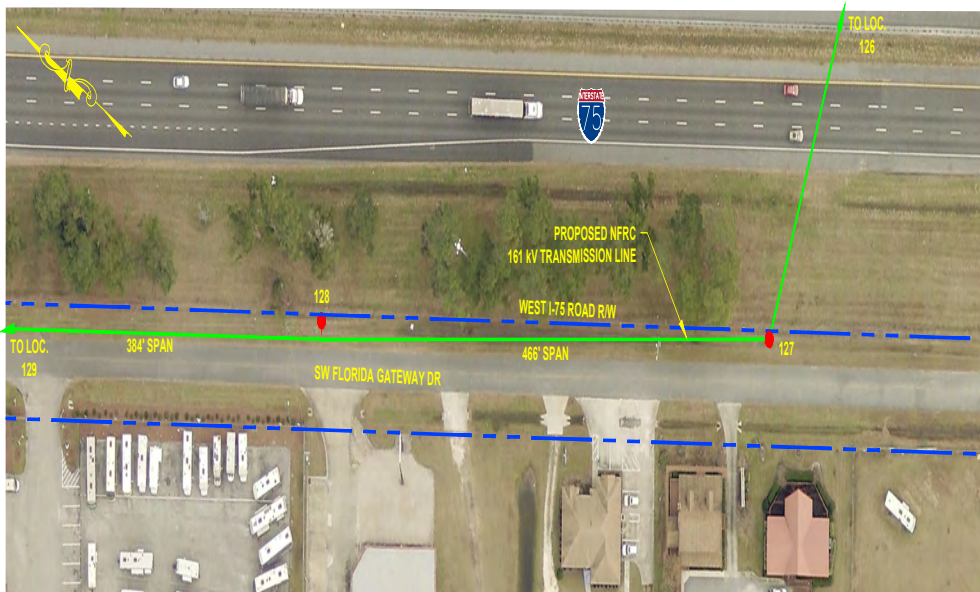
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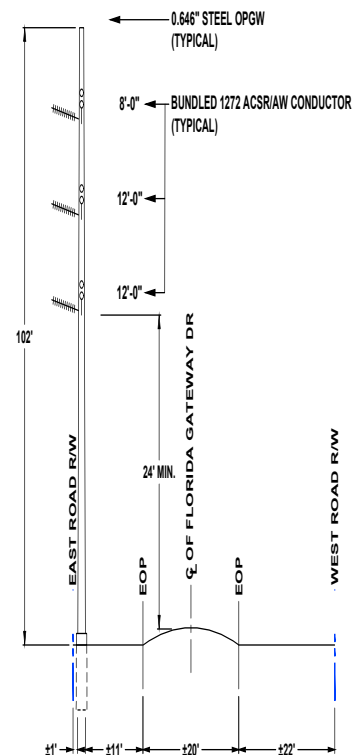
<i>GULF POWER COMPANY</i>		<i>NORTH FLORIDA RESILIENCY CONNECTION</i>	
SCALE: N.T.S. DRAWN BY: MCJ ENGINEER: MKL COUNTY: COLUMBIA SHEET 1 OF 6	DATE: 09/14/2020 CHECKED BY: BDP SECTION: AS SHOWN FILE NAME: NFRC_ParallelismPermit	 Gulf Power®	COLUMBIA COUNTY PARALLELISM PERMIT SUBMITTAL
			p. 91



PARALLELISM FLORIDA GATEWAY DR

128

PROFILE VIEW - LOOKING SOUTHEAST
(NOT TO SCALE)



PARALLELISM FLORIDA GATEWAY DR

127

PROFILE VIEW - LOOKING SOUTHEAST
(NOT TO SCALE)

ROW DATA							FOUNDATION DATA		CLEAR RECOVERY	
POLE #	OFFSET (FT)	SIDE	DISTANCE (FT) FROM EDGE OF TRAVEL WAY TO FACE OF POLE	DISTANCE (FT) FROM FOUNDATION OF POLE TO ROW LINE	POLE GROUND DIAMETER (INCHES)	POLE TYPE	FOUND. DIAMETER (INCHES)	FOUND. TYPE	REQUIRED OFFSET (FT)	ACTION NEEDED
127	24	RT	12	SEE NOTE 4	60	STEEL	90	PIER	12	SEE NOTE
128	25	RT	14	SEE NOTE 4	42	CONC.	60	CRUSHED ROCK	12	NONE

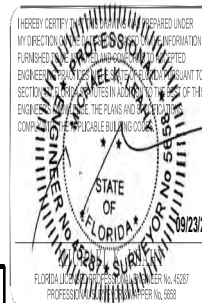
NOTES:

1. COMPLIANCE WITH 2017 UAM, 2018 FLORIDA GREENBOOK & 2020-21 FDOT SPECIFICATIONS.
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3. SEE ATTACHED FDOT MOT INDEX NO. 102-005 FOR MULTI-LANE WORK OUTSIDE SHOULDER AND 102-010 FOR MULTI-LANE WORK ON SHOULDER.
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LEGEND

- PROPOSED POLE
- NFRC TRANSMISSION LINE
- RIGHT OF WAY LINE
- PROPERTY LINE
- PROPOSED GULF POWER EASEMENT

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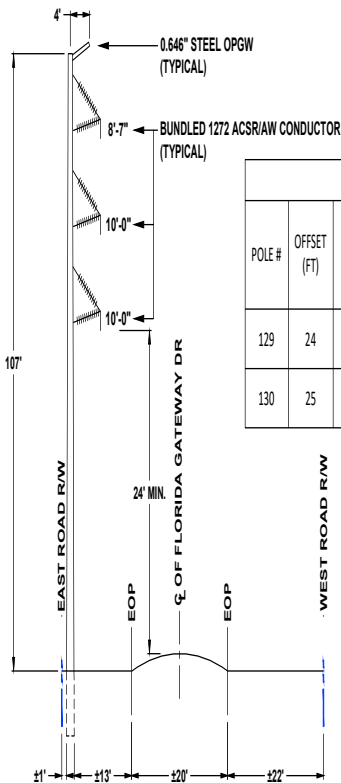


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FLORIDA GATEWAY DR		
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REFERENCE DATA	PARALLELISM DATA	
PARALLELISM LOCATED AT FLORIDA GATEWAY DR	2 STRUCTURES LOCATED WITHIN ROAD R/W	

0	09/23/20	FOR PERMIT SUBMITTAL	JRT	BOP	MKL
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SCALE: 1" = 100'			COLUMBIA COUNTY PARALLELISM PERMIT SUBMITTAL		
DRAWN BY: JRT ENGINEER: MKL COUNTY: COLUMBIA SHEET 3 OF 6			DATE: 09/23/20 CHECKED BY: BOP SECTION: 01-04S-16E FILE NAME: NFRC_ColumbiaCountyParallelism.dwg		



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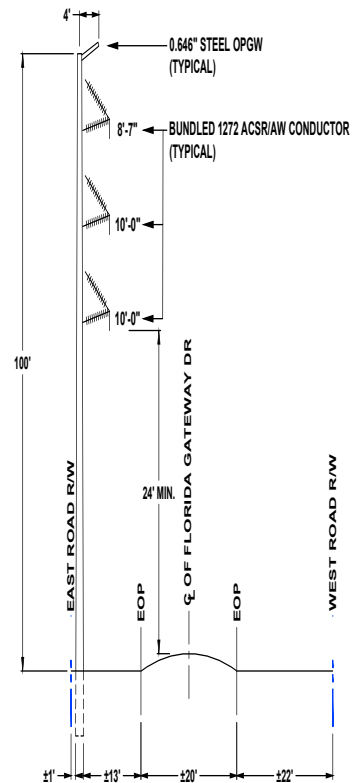
130

PROFILE VIEW - LOOKING SOUTHEAST
(NOT TO SCALE)

PARALLELISM FLORIDA GATEWAY DR

PLAN VIEW

ROW DATA						FOUNDATION DATA		CLEAR RECOVERY	
POLE #	OFFSET (FT)	SIDE	DISTANCE (FT) FROM EDGE OF TRAVEL WAY TO FACE OF POLE	DISTANCE (FT) FROM FOUNDATION OF POLE TO ROW LINE	POLE GROUND DIAMETER (INCHES)	POLE TYPE	FOUND. DIAMETER (INCHES)	REQUIRED OFFSET (FT)	ACTION NEEDED
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PARALLELISM FLORIDA GATEWAY DR

129

PROFILE VIEW - LOOKING SOUTHEAST
(NOT TO SCALE)

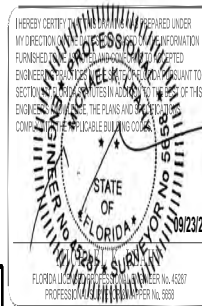
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4. PROPOSED STRUCTURE TO BE LOCATED WITHIN COUNTY RIGHT OF WAY.
5. PROPOSED STRUCTURE TO BE LOCATED BEHIND EXISTING GUARD RAIL. NO ACTION IS PROPOSED.
6. PROPOSED STRUCTURE DOES NOT MEET FDOT REQUIRED CLEAR RECOVERY; HOWEVER, SW FL GATEWAY DR DEAD-ENDS 500 FEET SOUTH OF STRUCTURE LOCATION, THEREFORE, THERE IS LITTLE THRU TRAFFIC. NO ACTION IS PROPOSED.
7. UNDERGROUND UTILITIES WILL BE NOTIFIED PRIOR TO CONSTRUCTION.

LEGEND

- PROPOSED POLE
- NFRC TRANSMISSION LINE
- RIGHT OF WAY LINE
- PROPERTY LINE
- PROPOSED GULF POWER EASEMENT

1. THIS DOCUMENT HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY MICHAEL LEAHY, P.E., P.S.M. USING A DIGITAL SIGNATURE AND DATE.
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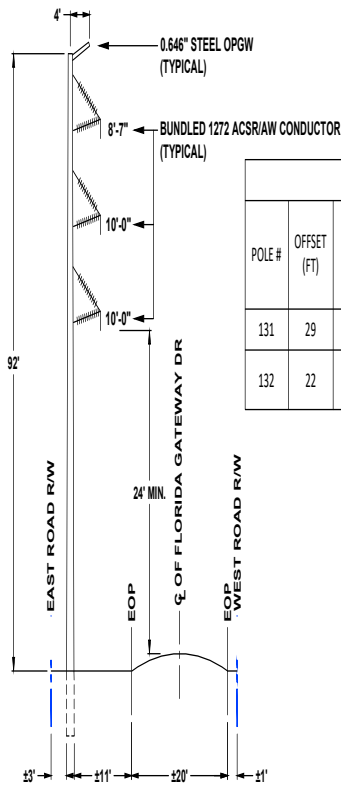
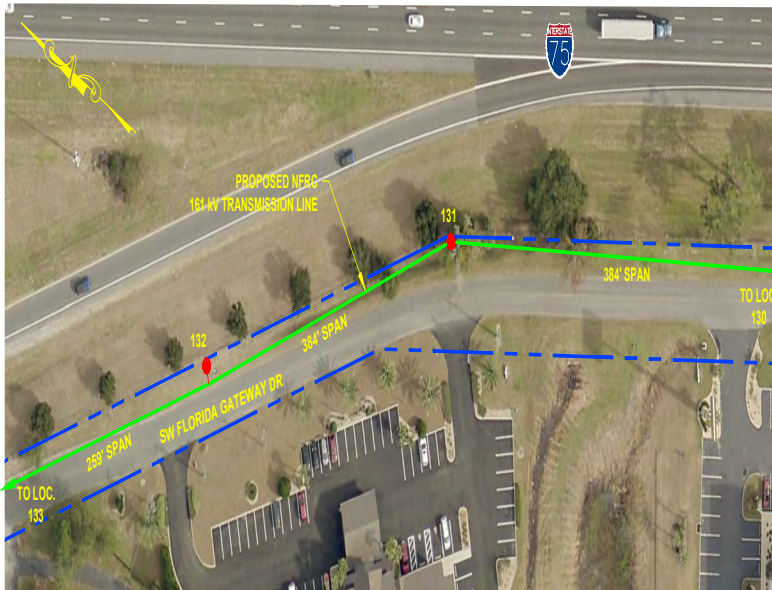


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FLORIDA GATEWAY DR		
SECTION: 01	TOWNSHIP: 04S	RANGE: 16E
AN APPLICATION TO INSTALL, OPERATE AND MAINTAIN A 161 kV TRANSMISSION LINE ALONG AND/OR ACROSS THE PROPERTY INDICATED ABOVE.		
REFERENCE DATA	PARALLELISM DATA	
PARALLELISM LOCATED AT FLORIDA GATEWAY DR	2 STRUCTURES LOCATED WITHIN ROAD R/W	

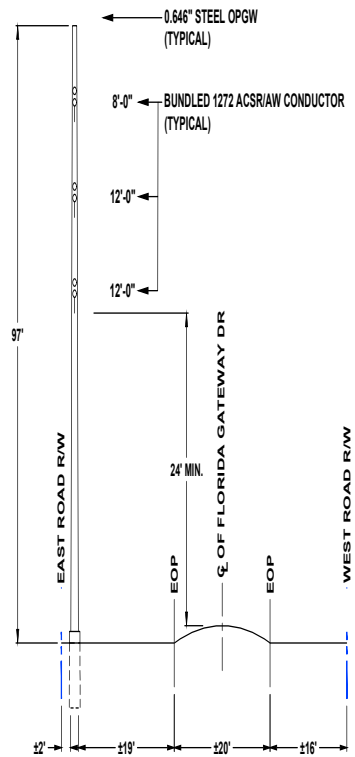
0	09/23/20	FOR PERMIT SUBMITTAL	JRT	BOP	MKL
REV	DATE	DESCRIPTION	BY	CHKD	APP
GULF POWER COMPANY			NORTH FLORIDA RESILIENCY CONNECTION		
SCALE: 1" = 100'			COLUMBIA COUNTY PARALLELISM PERMIT SUBMITTAL		
DRAWN BY: JRT			Gulf Power		
ENGINEER: MKL			p. 93		
COUNTY: COLUMBIA					
SHEET 4 OF 6					
DATE: 09/23/20					
CHECKED BY: BOP					
SECTION: 01-04S-16E					
FILE NAME:					
NFRC_ColumbiaCountyParallelism.dwg					



PARALLELISM FLORIDA GATEWAY DR

132
PROFILE VIEW - LOOKING EAST
(NOT TO SCALE)

ROW DATA						FOUNDATION DATA		CLEAR RECOVERY		
POLE #	OFFSET (FT)	SIDE	DISTANCE (FT) FROM EDGE OF TRAVEL WAY TO FACE OF POLE	DISTANCE (FT) FROM FOUNDATION OF POLE TO ROW LINE	POLE GROUND DIAMETER (INCHES)	POLE TYPE	FOUND. DIAMETER (INCHES)	FOUND. TYPE	REQUIRED OFFSET (FT)	ACTION NEEDED
131	29	RT	20	SEE NOTE 4	52	STEEL	84	PIER	12	NONE
132	22	RT	11	SEE NOTE 4	38	CONC.	60	CRUSHED ROCK	12	SEE NOTE 6



PARALLELISM FLORIDA GATEWAY DR

131
PROFILE VIEW - LOOKING SOUTHEAST
(NOT TO SCALE)

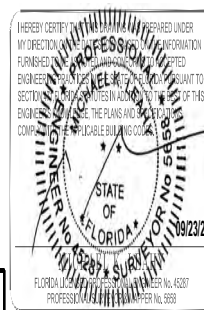
NOTES:

1. COMPLIANCE WITH 2017 UAM, 2018 FLORIDA GREENBOOK & 2020-21 FDOT SPECIFICATIONS.
2. CONSTRUCTION AREA TO BE RESTORED TO EXISTING CONDITIONS AFTER CONSTRUCTION PERFORMED.
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LEGEND	
	PROPOSED POLE
	NERC TRANSMISSION LINE
	RIGHT OF WAY LINE
	PROPERTY LINE
	PROPOSED GULF POWER EASEMENT

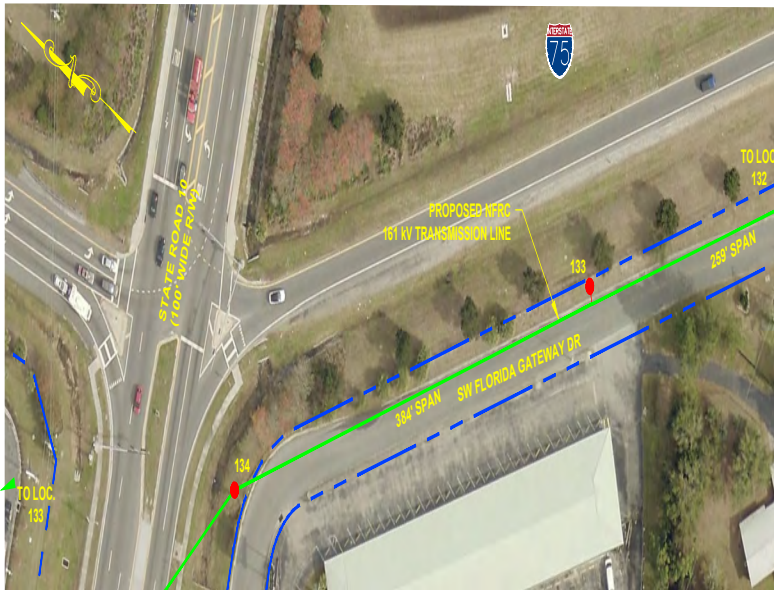
FLORIDA GATEWAY DR		
SECTION: 35	TOWNSHIP: 03S	RANGE: 16E
AN APPLICATION TO INSTALL, OPERATE AND MAINTAIN A 161 kV TRANSMISSION LINE ALONG AND/OR ACROSS THE PROPERTY INDICATED ABOVE.		
REFERENCE DATA	PARALLELISM DATA	
PARALLELISM LOCATED AT FLORIDA GATEWAY DR	2 STRUCTURES LOCATED WITHIN ROAD R/W	



NOTICE:
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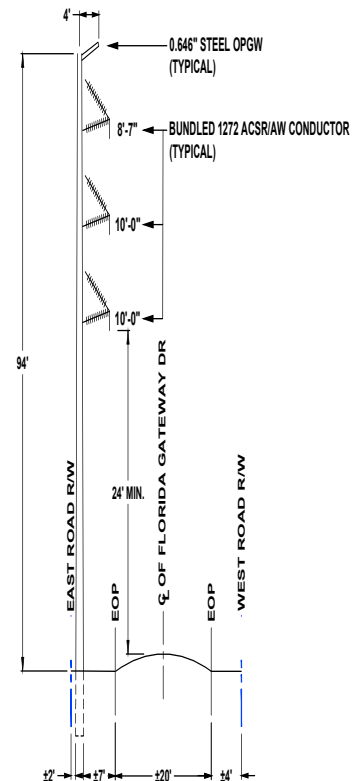
0	09/23/20	FOR PERMIT SUBMITTAL	JRT	BOP	MKL
REV	DATE	DESCRIPTION	BY	CHKD	APP
GULF POWER COMPANY			NORTH FLORIDA RESILIENCY CONNECTION		
SCALE: 1" = 100' DRAWN BY: JRT ENGINEER: MKL COUNTY: COLUMBIA SHEET 5 OF 6			DATE: 09/23/20 CHECKED BY: BOP SECTION: 35-03S-16E FILE NAME: NFR_ColumbiaCountyParallelism.dwg		
			COLUMBIA COUNTY PARALLELISM PERMIT SUBMITTAL		



PARALLELISM FLORIDA GATEWAY DR

PLAN VIEW

ROW DATA						FOUNDATION DATA		CLEAR RECOVERY	
POLE #	OFFSET (FT)	SIDE	DISTANCE (FT) FROM EDGE OF TRAVEL WAY TO FACE OF POLE	DISTANCE (FT) FROM FOUNDATION OF POLE TO ROW LINE	POLE GROUND DIAMETER (INCHES)	POLE TYPE	FOUND. DIAMETER (INCHES)	REQUIRED OFFSET (FT)	ACTION NEEDED
133	20	RT	19	SEE NOTE 4	38	CONC.	60	CRUSHED ROCK	12



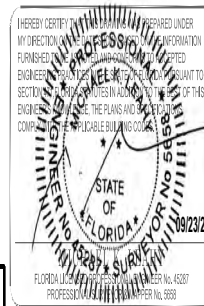
NOTES:

1. COMPLIANCE WITH 2017 UAM, 2018 FLORIDA GREENBOOK & 2020-21 FDOT SPECIFICATIONS.
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LEGEND

- PROPOSED POLE
- NFRC TRANSMISSION LINE
- RIGHT OF WAY LINE
- PROPERTY LINE
- PROPOSED GULF POWER EASEMENT

FLORIDA GATEWAY DR		
SECTION: 35	TOWNSHIP: 03S	RANGE: 16E
AN APPLICATION TO INSTALL, OPERATE AND MAINTAIN A 161 kV TRANSMISSION LINE ALONG AND/OR ACROSS THE PROPERTY INDICATED ABOVE.		
REFERENCE DATA	PARALLELISM DATA	
PARALLELISM LOCATED AT FLORIDA GATEWAY DR	1 STRUCTURES LOCATED WITHIN ROAD R/W	



PARALLELISM FLORIDA GATEWAY DR

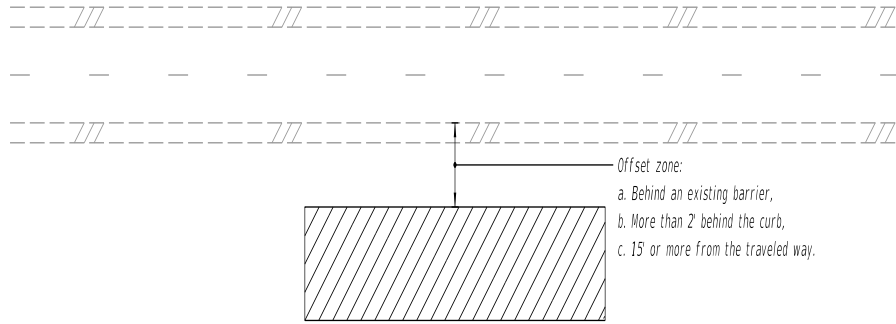
133

PROFILE VIEW - LOOKING NORTHEAST
(NOT TO SCALE)

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0	09/23/20	FOR PERMIT SUBMITTAL	JRT	BOP	MKL
REV	DATE	DESCRIPTION	BY	CHKD	APP
GULF POWER COMPANY			NORTH FLORIDA RESILIENCY CONNECTION		
SCALE: 1" = 100' DRAWN BY: JRT ENGINEER: MKL COUNTY: COLUMBIA SHEET 6 OF 6			DATE: 09/23/20 CHECKED BY: BOP SECTION: 35-03S-16E FILE NAME: NFRC_ColumbiaCountyParallelism.dwg		
COLUMBIA COUNTY PARALLELISM PERMIT SUBMITTAL			p. 95		



NOTES:

1. As determined by the Engineer, use a flagger, shoulder closure, or lane closure to accommodate a significant amount of work vehicle ingress and egress.
2. This Index may be applied to the medians of divided roadways.

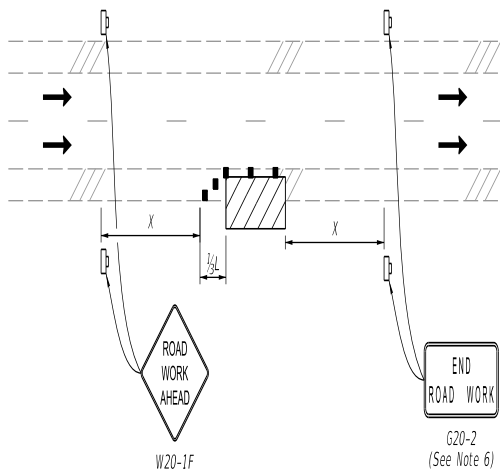
SYMBOLS:

 Work Space

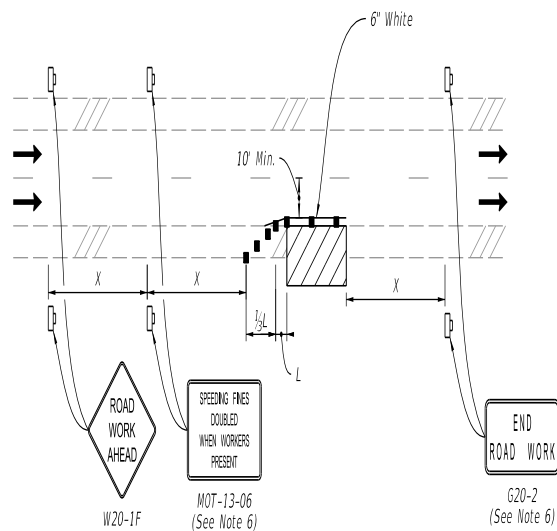
APPLIES TO TWO-LANE AND MULTILANE ROADWAYS

10/29/2019 8:13:55 AM

LAST REVISION 11/01/19 p.96	DESCRIPTION:	 FY 2020-21 STANDARD PLANS	WORK BEYOND THE SHOULDER	INDEX 102-005	SHEET 1 of 1
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SHOULDER WORK BETWEEN 2' AND 15' FROM THE TRAVELED WAY
(Multilane Roadway Shown, Two-Lane Roadway Similar)



SHOULDER WORK LESS THAN 2' FROM THE TRAVELED WAY
WITH WORK ZONE SPEED OF 45 MPH OR LESS
(Multilane Roadway Shown, Two-Lane Roadway Similar)

NOTES:

1. L = Taper Length
X = Work Zone Sign Distance
See Index 102-000 for "L" and "X" values.
2. For incidental work (e.g., mowing or litter removal), only the Road Work Ahead sign is required.
3. As determined by the Engineer, use a flagger or lane closure to accommodate a significant amount of work vehicle ingress and egress.
4. For work less than two feet from the traveled way and work zone speed greater than 45 MPH, use a lane closure.
5. This Index may be applied to the medians of divided roadways.
6. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" signs (G20-2) along with associated work zone sign distances may be omitted when the temporary condition is in place for 24 hours or less.

SYMBOLS:

- Work Space
- Channelizing Device (See Index 102-000)
- Work Zone Sign
- Lane Identification and Direction of Traffic

APPLIES TO TWO-LANE AND MULTILANE ROADWAYS

LAST REVISION 11/01/19	REVISION	DESCRIPTION:		FY 2020-21 STANDARD PLANS	WORK ON THE SHOULDER	INDEX 102-010	SHEET 1 of 1	p.97
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