



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: March 5, 2020 Meeting Date: April 2, 2020

Name: Kevin Kirby Department: Public Works

Division Manager's Signature: *Ben Scott*

1. Nature and purpose of agenda item:

Approve utility permit from FP&L for NW Wolf Terr.

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 COMISSIONERS
UTILITY PERMIT

Date: _____ Permit No. _____ County Road _____ Section No. _____

Permittee Florida Power & Light _____ Monica.Coleman@fpl.com

Address 9001 Ellis Rd, Melbourne, FL 32904 _____ Telephone Number 321-726-4835

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain Remove 2 poles, replace with 1 wood and 1 concrete, install new wood pole at NW Wolf Ter and NW Guerdon St

FROM: NW Wolf Ter _____ TO: NW Guerdon St

Submitted for the Utility Owner by: Monica Coleman - Permit Admin Monica Coleman 3-5-20
Typed Name & Title Signature Date

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 () NO (). If YES: LAKE CITY () FORT WHITE (). A letter of notification was mailed on _____ to the following utility owners _____

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 _____, located at _____ Telephone Number _____. The PERMITTEE's employee responsible for Maintenance of Traffic is _____ Telephone Number _____ (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 ____ days after issuance of permit, and shall be completed within ____ 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 understood and agreed that commencement by the PERMITTEE is acknowledgment and acceptance of the binding nature of these specialist instructions.

Submitted By: Monica Coleman
Permittee

Place Corporate Seal



Signature and Title

- Permit Admin

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: 

Title: Assistant County Manager

Date: 3-5-2020

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

YES () NO ()

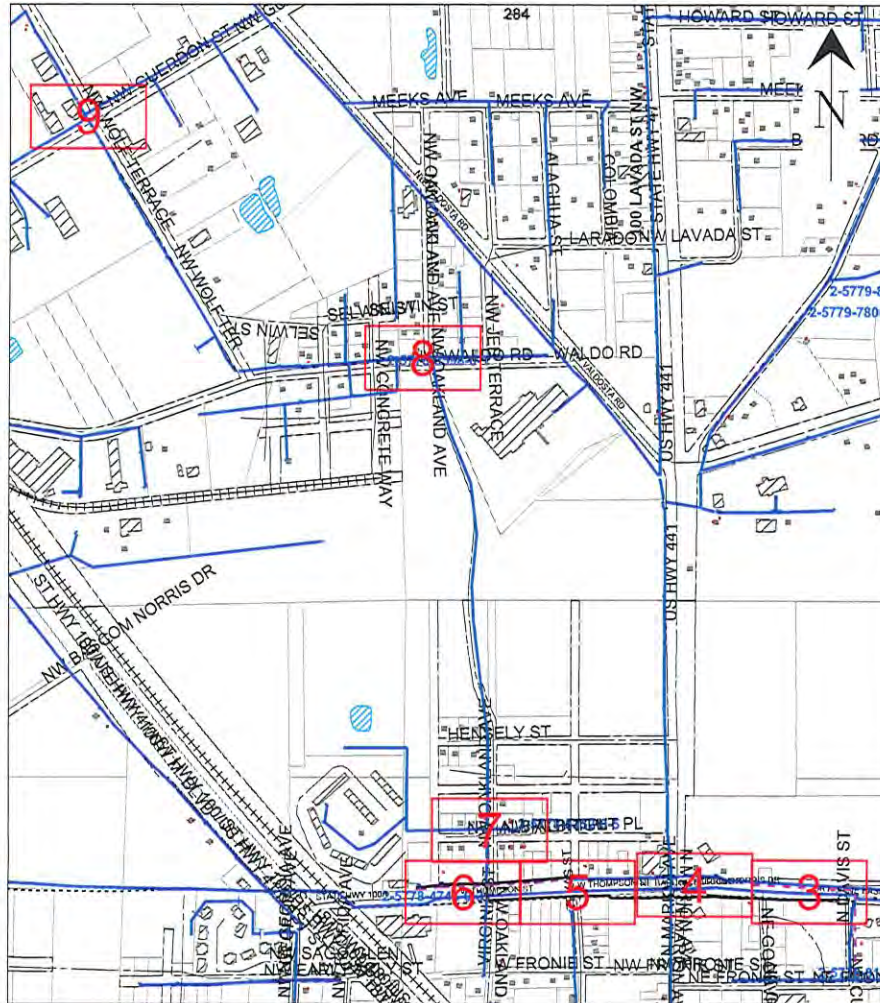
Date Approved: _____

Chairman's Signature: _____

Cover Sheet: WR#8576045

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INACCESSIBLE 13KV FUTURE 23KV 23KV SALT SPRAY ROCK



GENERAL NOTES

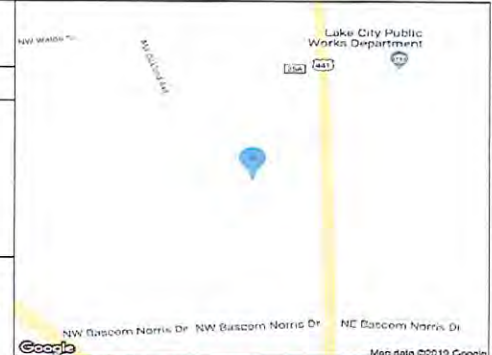
- NOTIFY CUSTOMERS OF TEMPORARY POWER AND TRAFFIC INTERRUPTIONS.
- PROVIDE WARNING SIGNALS FOR PEDESTRIANS AND TRAFFIC SIGNALS FOR MOTORISTS.
- SERVICE TO TRAFFIC SIGNAL, SCHOOL FLASHING SIGNAL, AND LIFT STATIONS MUST REMAIN ENERGIZED AT ALL TIMES.

STAKING NOTES:-INTERMEDIATE POLES: STAKE POLES IN-LINE AT STATED DISTANCES.

- POLE REPLACEMENT: STAKE POLES IN-LINE AND WITHIN 2' OF EITHER SIDE OF EXISTING POLE UNLESS OTHERWISE NOTED.
- ALL POLES STAKED WITH FIELD SIDE FACE AT RW LINE UNLESS OTHERWISE NOTED.
- SEE BELOW FOR ADDITIONAL DETAILED STAKING NOTES.

GENERAL GROUNDING, GUYING, AND U-GUARD NOTES

- BOND WIRE (DCS D-2.0.0, FIG. 1 - 3 AND D-7.0.0, DETAIL A AND B)
- ATTACH BOND WIRE TO THE GUY WIRE AND DO NOT ATTACH TO PREFORMED GRIP.
- STREET LIGHT BRACKETS (DCS H-11.0.0, FIG. 1- 4 AND DCS H-11.1.0, FIG. 1 - 5)
- GROUND ALL STREET LIGHT BRACKETS (I.E. TO POLE BOND IF GROUND RODS ARE REQUIRED OR TO SYSTEM NEUTRAL IF NO GROUND RODS ARE REQUIRED.
- U-GUARDS (DCS UH-14.0.0 AND UH-14.0.2)
- WOOD POLES: USE TAPCON FASTENERS IN ALL BASE SECTION HOLES AND EVERY OTHER HOLE OF TOP SECTIONS.
- CONCRETE POLES: USE AT LEAST 10 TAPCON FASTENERS PER 10 FOOT U-GUARD SECTION AND AT LEAST 6 TAPCON FASTENERS FOR SHORTER SECTIONS. BACK PLATE (DCS UH-14.0.1)
- REQUIRED ON FIRST 10 FOOT SECTION ABOVE GROUND (WOOD AND CONCRETE POLES).
- GUYING (DCS D-2.0.0)
- GUYS SHALL HAVE A GUY MARKER (GUY GUARD) INSTALLED AT ALL LOCATIONS.
- RISER (DCS G-10.1.0 AND G-10.2.0)
- BOND ALL METAL RISER CONDUITS ON POLES.
- GROUND RODS (DCS G-3.0.1)
- TOP MUST BE A MINIMUM OF 6 INCHES BELOW GRADE.



PLEASE BE ADVISED THAT RECEIPT OF THIS DRAWING AND/OR SURVEY, WHICH IS AN APPROXIMATION, DOES NOT RELIEVE YOU OF ANY STATUTORY OBLIGATIONS, INCLUDING THE PROVISIONS CONTAINED IN SECTION 556, FLORIDA STATUTES. CALL 811 (Sunshine811) PRIOR TO ANY EXCAVATION ACTIVITIES

CONSTRUCTION NOTES:

- FRAMING IS BASED ON THE POWER SYSTEMS DISTRIBUTION CONSTRUCTION STANDARDS (DCS MANUAL).
- ALL POLES TO BE SET PER DCS D-3.0.0 UNLESS NOTED OTHERWISE.
- SET POLES WITH BRANDING FACING THE STREET WHENEVER POSSIBLE.
- INSTALL TLM TAGS AS INDICATED ON DRAWING.
- TAG FUSE SIZE ON POLE AS INDICATED ON DRAWING.
- CHECK VOLTAGE ROTATION AND CONTINUITY AT EACH TRANSFORMER AND RISER LOCATION.

Substation: COLUMBIA Feeder#: 301139
 RELIABILITY METRICS (Feeder Dashboard)
 Date of Snapshot: 01/07/2014
 FDR N: 1 12 MOE
 CEMI 5: 0 12 MOE
 CEMI 8: 0 12 MOE
 FDR Momentaries: 10 12 MOE
 Does FDR meet CEMI Risk Sectionalizing Criteria? N>2 or MPH>23: N
 Do laterals require patrol: PATROL LATERALS W/N>2

**CALL SUNSHINE #811
48 HOURS BEFORE YOU DIG
LOCATE MARKINGS COLOR CODE**

RED	ELECTRIC	BLUE	WATER
YELLOW	GAS-OIL-STEAM	GREEN	SEWER
PINK	TEMP. SURVEY MARKINGS	ORANGE	CABLE TV
WHITE	PROPOSED EXCAVATION		

American Disabilities Act

If pole placement location does not meet the minimum single point distance of 32" from edge of curb or back of sidewalk, contact your Production Lead, for further instructions.

REVISION
 Size: 11 x 17
 PRINTED BY: lhd004q8
 PLOT DATE/TIME: 03/01/2019 10:46:30
 DATE
 IPC
 1
 2
 3
 4



Easement? <input type="checkbox"/>	Tree Work? <input checked="" type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>
Designer/Stake? <input type="checkbox"/>	CT/Special Mtr? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/Stake? <input type="checkbox"/>
POLE LINE FT.:	POLE LINE FT. ON TRANSM. POLES:	TRENCH FT.:	DUCT BANK FT.:
CITY <input checked="" type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>
PERMIT RECD	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>	FAA <input type="checkbox"/>



Job Owner:	Donald Cobb	M/A:	NF	Township:	03	Range:	17	Section:	20
Designer:	Lam Dinh	SS21OH 301139 COLUMBIA CAP-105 Wind Zone-OH SOW							
Date:	03/01/2019	56.1-56.6, 90.5,91-92							
Scale: 1" = 612'									
301139 OHN COLUMBIA, LAKE CITY, FL, 32055									
0' 612' 1223'									Map No. KW1147
WR: 8576045									Page 1 of 9

FEEDERS: COLUMBIA 01139

INACCESSIBLE

13KV

FUTURE 23KV

23KV

SALT SPRAY

ROCK



MOT 605

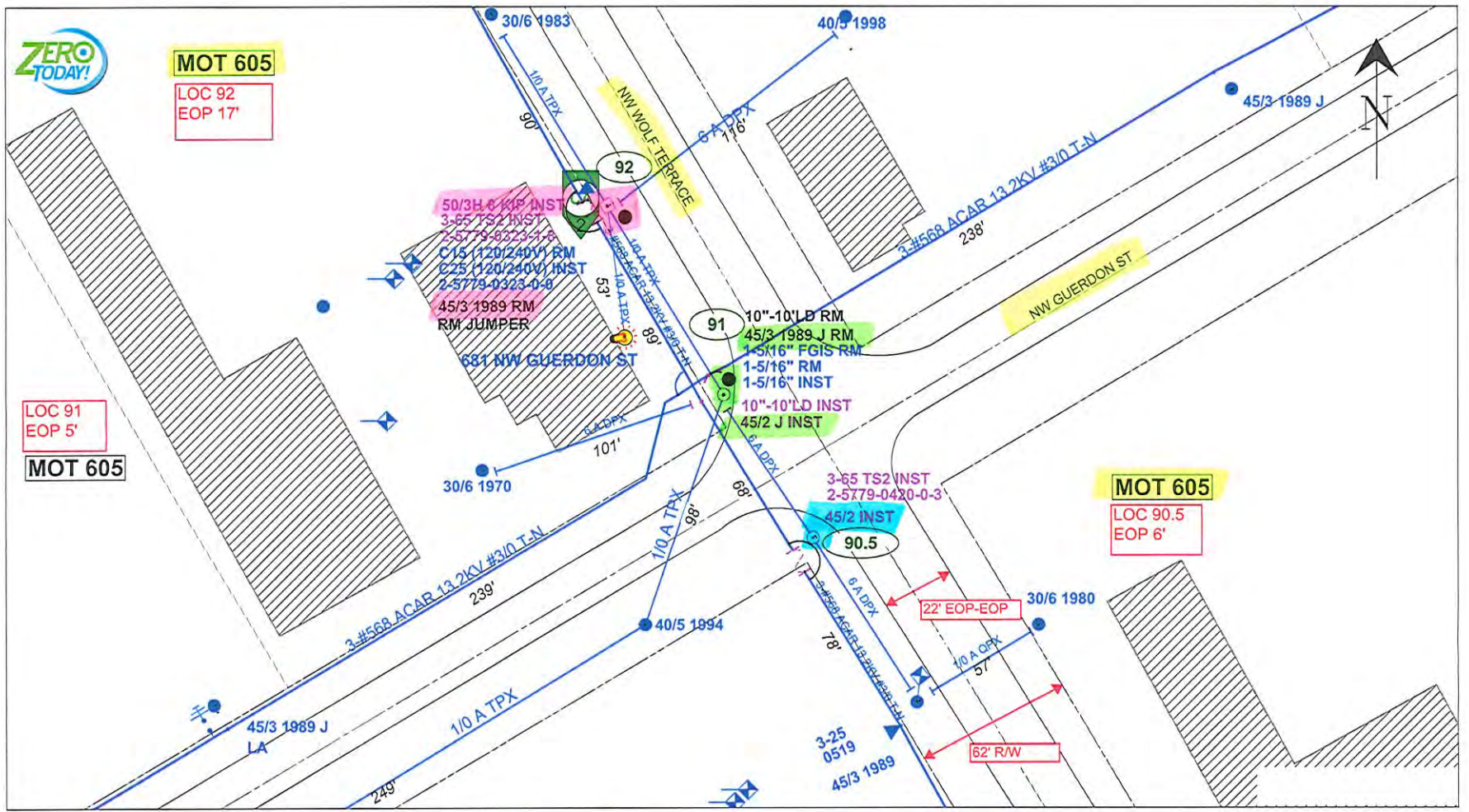
LOC 92
EOP 17'

LOC 91
EOP 5'

MOT 605

MOT 605

LOC 90.5
EOP 6'



REVISION

Size: 11 x 17

PRINTED BY: hhd040q8

DATE

IPC

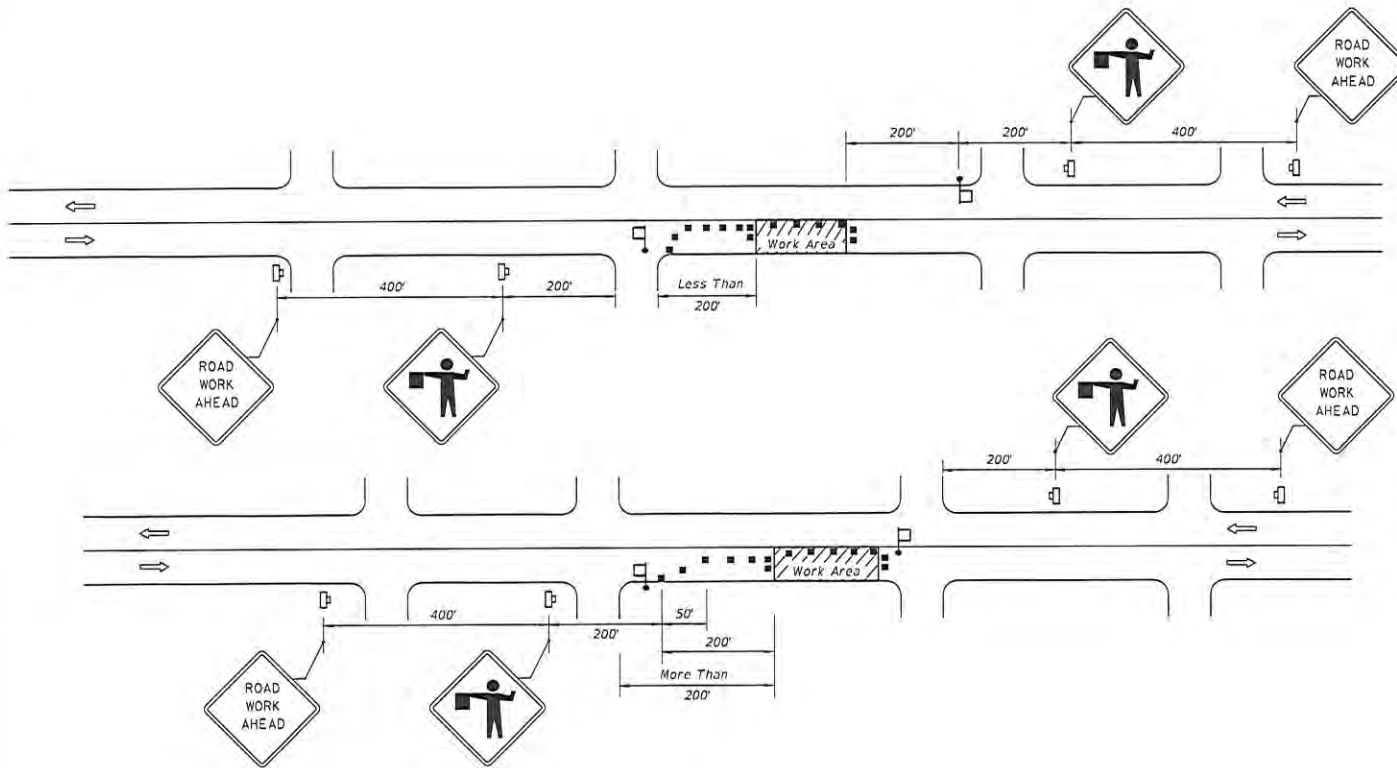
PLOT DATE/TIME: 03/01/2019 10:46:48

AS-BUILT CREW PRINT		AS-BUILT COPY	
Foreman's Signature	Date	Initials	Cert. Date
Job CERTIFIED COMPLETED as shown on this AS-BUILT print. Material changes shown on ROS.			
Supervisor's Signature		Date	
All required ground rods have been driven & verified to be within FPL standards. Values are shown at all locations.			
Foreman's Signature		Date	

replace w/ concrete	replace w/ wood	install new wood		
Easement? <input type="checkbox"/>	Tree Work? <input type="checkbox"/>	Tree Access? <input type="checkbox"/>	Tree Staking Req'd? <input type="checkbox"/>	
Designer/State? <input type="checkbox"/>	CT/Special Mt? <input type="checkbox"/>	Work with SMO? <input type="checkbox"/>	Survey/State? <input type="checkbox"/>	
POLE LINE FT:	POLE LINE FT. ON TRANS. POLES:	TRENCH FT:	DUCT BANK FT:	
CITY <input type="checkbox"/>	COUNTY RD <input type="checkbox"/>	COUNTY AIR <input type="checkbox"/>	STATE RD <input type="checkbox"/>	FAA <input type="checkbox"/>
PERMIT REQ'D	WMD <input type="checkbox"/>	RR XING <input type="checkbox"/>	DR. DIST. <input type="checkbox"/>	TRANS. <input type="checkbox"/>
Requested Tel. Co. Set Poles? <input type="checkbox"/>	Requested Tel. Co. Transfer? <input type="checkbox"/>	Request CATV Transfer? <input type="checkbox"/>		



Job Owner:	Donald Cobb	M/A: NF	Township: 03 Range: 17 Section 19
Designer:	Lam Dinh	SS21OH 301139 COLUMBIA CAP-105 Wind Zone-OH SOW	
Date:	03/01/2019	56.1-56.6, 90.5, 91-92	
Scale: 1" = 40'		301139 OHN COLUMBIA, LAKE CITY, FL, 32055	
0' 40' 80'		Map No. KW1147	
WR: 8576045		Page 9 of 9	



CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRDACH ON THE PAVEMENT REQUIRING THE CLOSURE OF ONE TRAFFIC LANE, FOR WORK AREAS LESS THAN 200' DOWNSTREAM FROM AN INTERSECTION FOR A PERIOD OF MORE THAN 60 MINUTES.

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRDACH ON THE PAVEMENT REQUIRING THE CLOSURE OF ONE TRAFFIC LANE, FOR WORK AREAS 200' OR MORE DOWNSTREAM FROM AN INTERSECTION FOR A PERIOD OF MORE THAN 60 MINUTES.

DURATION NOTES

1. ROAD WORK AHEAD sign may be omitted if all of the following conditions are met:
 - a. Work operations are 60 minutes or less.
 - b. Speed is 45 mph or less.
 - c. No sight obstructions to vehicles approaching the work area for a distance of 600 feet.
 - d. Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.
 - e. Volume and complexity of the roadway has been considered.

- SYMBOLS**
- Work Area
 - Channelizing Device (See Index 102-600)
 - Work Zone Sign
 - Flagger
 - Lane Identification + Direction of Traffic

GENERAL NOTES

1. Work operations shall be confined to one travel lane, leaving the opposing travel lane open to traffic.
2. When vehicles in a parking zone block the line of sight to TCZ signs or when TCZ signs encroach on a normal pedestrian walkway, the signs shall be post mounted and located in accordance with Index 700-101.
3. If work area is confined to an outside auxiliary lane, the work area shall be barricaded and the FLAGGER signs replaced by ROAD WORK AHEAD signs. Flaggers are not required.
4. Flaggers shall be in sight of each other or in direct communication at all times.
5. The FLAGGER legend sign may be substituted for the symbol sign.
6. The maximum spacing between devices shall be no greater than 25'.
7. For general TCZ requirements and additional information, refer to Index 102-600.
8. The two channelizing devices directly in front and directly at the end of the work area may be omitted provided vehicles in the work area have high-intensity rotating, flashing, oscillating, or strobe lights operating.
9. Use Temporary Raised Rumble Strips in accordance with Index 102-603. Placement of Rumble Strips and additional signs should begin at FLAGGER sign location.

6/10/2018 10:55:41 AM

LAST REVISION 11/01/17	REVISION	DESCRIPTION:		FY 2019-20 STANDARD PLANS	TWO-LANE, TWO-WAY, WORK NEAR INTERSECTION	INDEX 102-605	SHEET 1 of 1
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