



## 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: 11/9/2020 Meeting Date: 11/19/2020

Name: Kevin Kirby Department: Public Works

Division Manager's Signature:

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

### 1. Nature and purpose of agenda item:

Utility permit from Comcast to run a cable located at NE Bascom Norris Road.

### 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: 11/9/2020 Permit No. \_\_\_\_\_ County Road NE BASCOM NORRIS Section No. \_\_\_\_\_

Permittee AFG/Comcast

Address 12344 LAWSON CREEK DR, JACKSONVILLE, FL 32218 Phone Number 405-314-9079

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain PROPOSED UG CATV FACILITIES 348' COAX FOR NEW SERVICE

FROM: 30.186463,-82.602392 TO: 80.187385,-82.602209

Submitted for the Utility Owner by: Jennifer Sanders - Authorized Comcast Agent Jennifer Sanders 11/9/2020  
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: Jennifer Sanders  
Permittee

Place Corporate Seal

Jennifer Sanders  
Signature and Title

Authorized Comcast Agent

\_\_\_\_\_  
Attested

Utilities Permit  
Page three  
Revised: 8/17/00

Recommended for Approval:

Signature:  \_\_\_\_\_

Title: Assistant County Manager \_\_\_\_\_

Date: 11/09/2020 \_\_\_\_\_

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

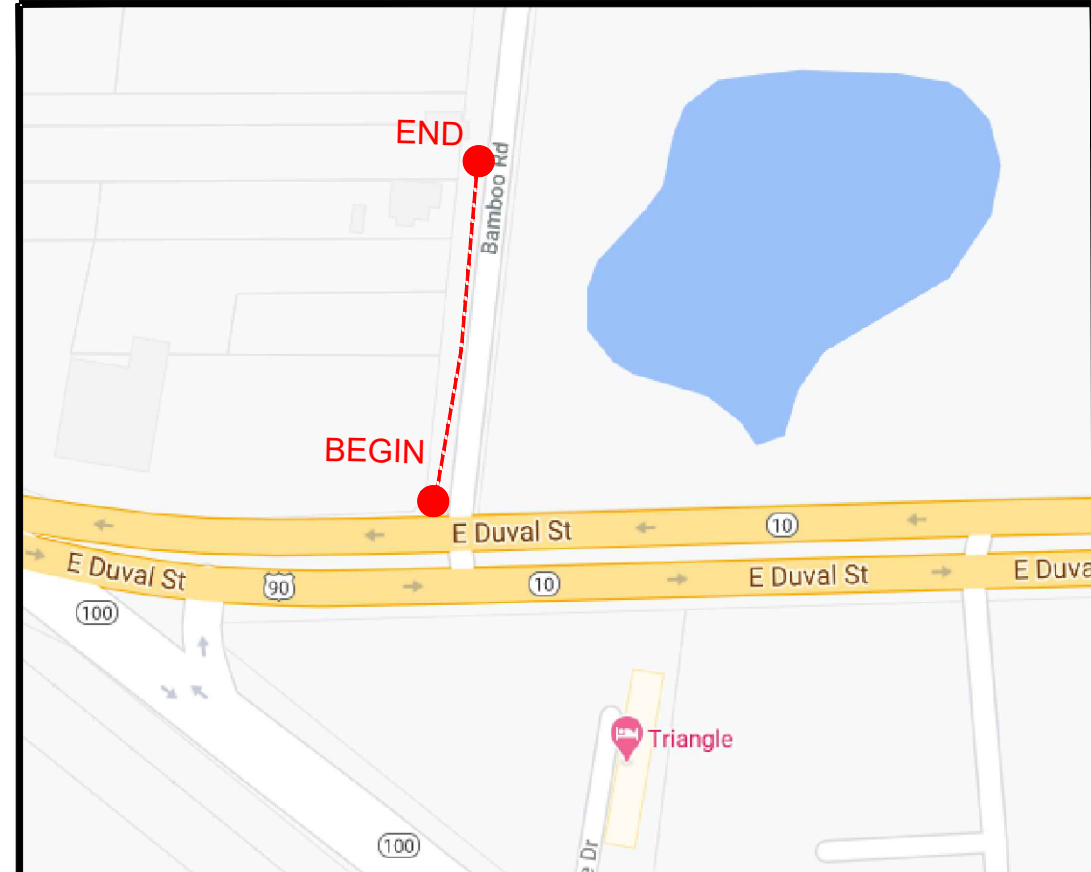
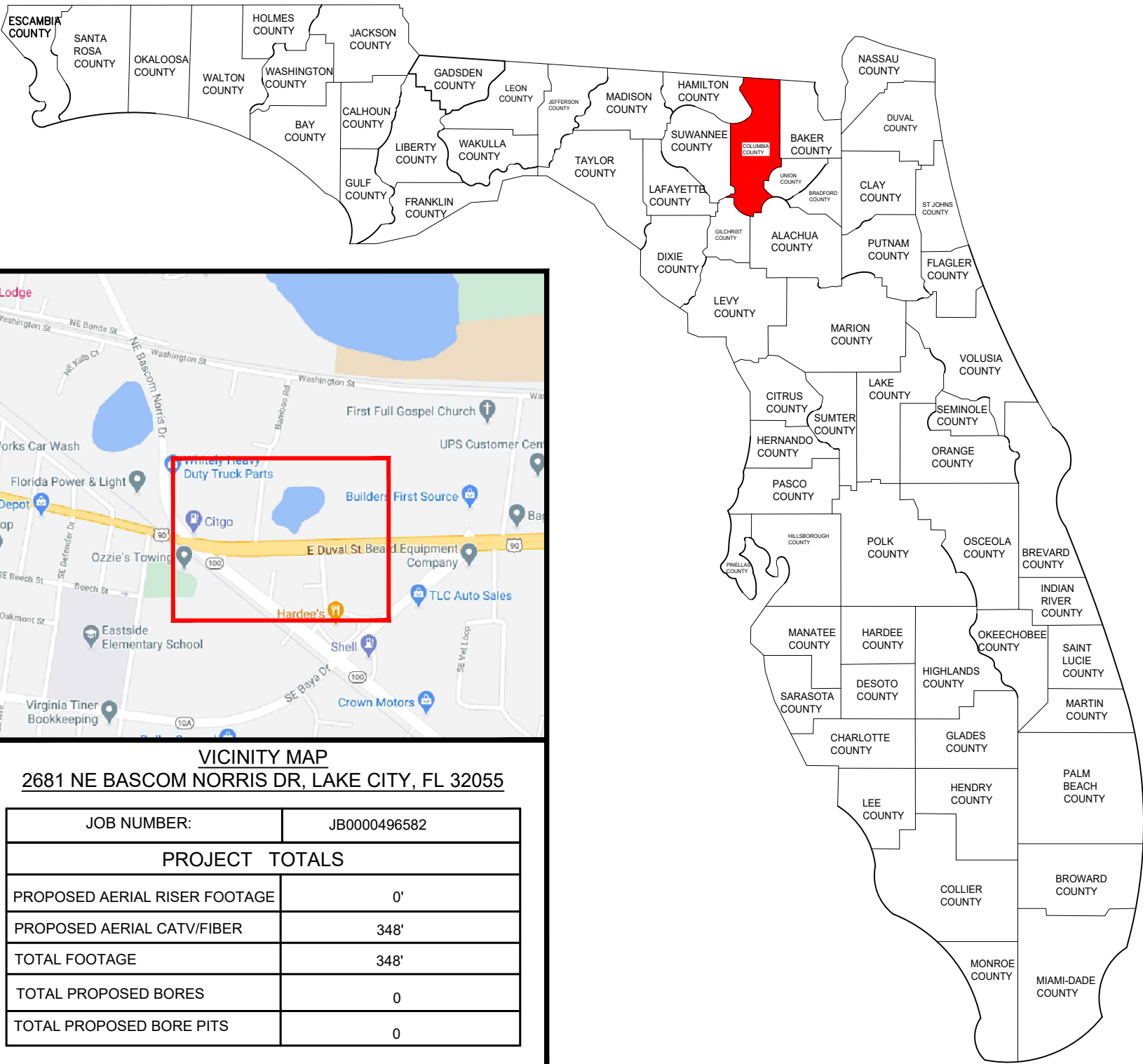
YES ( ) NO ( )

Date Approved: \_\_\_\_\_

Chairman's Signature: \_\_\_\_\_

COMCAST PERMIT REQUEST FOR  
2681 NE BASCOM NORRIS, DR, LAKE CITY, FL 32055

THESE PLANS WERE PREPARED UNDER THE  
RESPONSIBLE CHARGE OF COMCAST AND  
ARE EXEMPT FROM THE SIGNING AND SEALING  
REQUIREMENTS PRESCRIBED IN  
SECTION 471 OF THE FLORIDA STATUTES



**JOB SITE:**  
**2681 NE BASCOM NORRIS DR,**  
**LAKE CITY, FL 32055**

NOTE:  
The information shown on these drawings concerning type and location of underground utilities is not guaranteed to be accurate or all inclusive. The installation contractor is responsible for making his own determination as to type and location of underground utilities as may be necessary to avoid damage thereto, and shall take all due precautionary measures to protect all known utilities and structures. The contractor shall verify location (horizontally and vertically) of existing structures and utilities by prospecting in advance of excavation operations.

5934 RICHARD ST  
JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY  
RIGHT-OF-WAY  
PERMIT

COMCAST

STREET LIGHT — S/L — S/L — S/L —

POWER — E — E — E —

CATV — CATV — CATV —

WATER — WATER —

SEWER — SEWER —

PHONE — PHONE — PHONE —

PROPOSED AERIAL — A — A — A —

PROPOSED TRENCH —

PROPOSED BORE — DB — DB — DB —

GAS — GAS — GAS —

RIGHT OF WAY —

CONCRETE POLE

JOINT USAGE POLE

WOOD POLE

TRANSFORMER POLE

RISER POLE

4'X4' BORE PIT

VAULT

ANCHOR

PEDESTAL

CULVERT

PROPOSED UG CATV / FIBER  
FACILITIES IN COLUMBIA COUNTY, FLORIDA

VICINITY VIEW	CITY: LAKE CITY
SHEET NO: 1 OF 7	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 11-06-2020	DRAWN: FIBER CORE GROUP

NOTES

ALL PROPOSED CONSTRUCTION WILL BE PER THE COLUMBIA COUNTY SPECIFICATIONS AS WELL AS ALL NECESSARY SAFETY CODES.

ALL PROPOSED CATV WILL BE WITHIN THE COLUMBIA COUNTY RIGHT OF WAY.

ALL PROPOSED UNDERGROUND CATV WILL BE BURIED A MINIMUM OF 36" DEEP EXCEPT ROAD BORES 60" DEEP AND DRIVEWAY BORES AT 60" DEEP.

ALL PROPOSED UNDERGROUND CATV ROAD BORES WILL USE CITY APPROVED DIRECTIONAL BORE MACHINE, AS WELL AS COUNTY APPROVED CONDUIT.

ALL PROPOSED CATV ROAD BORES WILL EXTEND A MINIMUM OF 18' BEYOND THE EDGE OF PAVEMENT.

ALL PROPOSED CATV DRIVEWAY BORES WILL EXTEND A MINIMUM OF 6' BEYOND THE EDGE OF PAVEMENT.

ALL PROPOSED BORES WILL BE IN A (4'X4'X4") PIT AND WILL USE (2)2" HDPE CONDUIT AT 48" DEPTH USING A 5 1/4" DRILL HEAD.

ALL PROPOSED AERIAL WILL BE .700" DIAMETER AND WILL BE LASHED TO .250" STEEL STRAND CABLE USING .125" STANDARD GALVANIZED LASHING WIRE.

ALL PROPOSED AERIAL CATV CROSSING ROADWAYS WILL HAVE MINIMUM MID-SPAN HEIGHT OF 18'-0"

ALL PROPOSED AERIAL CATV CROSSING DRIVEWAYS WILL HAVE MINIMUM MID-SPAN HEIGHT OF 16'-0"

LOCATES WILL BE REQUIRED IN ALL PROPOSED UNDERGROUND AREAS AT LEAST 48 HRS PRIOR TO CONSTRUCTION.

NOTIFICATIONS TO ALL UTILITIES INVOLVED WILL BE MADE PRIOR TO CONSTRUCTION.

ALL DISTRIBUTED AREA WITHIN THE RIGHT OF WAY WILL BE RESTORED TO ORIGINAL OR BETTER CONDITION BY GRADING AND RE-SODDING. SOD ALL AREAS DISTURBED BY CONSTRUCTION WITH BERMUDA SOD. "ALL CRACKED SIDEWALK IS TO BE REPLACED FROM JOINT TO JOINT WITHIN 7 DAYS OF WORK COMPLETION."

WORK OPERATIONS ARE TO BE MINDFUL NOT TO DAMAGE THE PAVER SIDEWALK WHEN POSITIONING EQUIPMENT. ANY DAMAGE INCLUDING TRACK MARKS WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR.

CONSTRUCTION NOTES

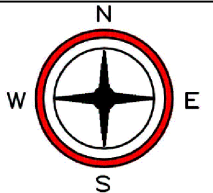
IN ORDER TO REDUCE THE DISRUPTION AND COST OF UTILITY DAMAGES OCCURRING IN THE RIGHT-OF-WAY AND EASEMENTS. THE PERMITTEE SHALL PREVENT DAMAGES TO EXISTING UTILITIES CAUSED BY THE WORK THROUGH FIELD VERIFICATION OF THE LOCATION OF THE EXISTING UTILITIES IN CASE OF OPEN EXCAVATION. VERIFICATION MAY BE PERFORMED DURING THE PERMITTEES WORK. IN THE CASE OF DIRECTIONAL DRILLING, VERIFICATION SHALL TAKE PLACE PRIOR TO MOBILIZATION OF THE DRILLING EQUIPMENT.

THE PERMITTEE SHALL VERIFY THE LOCATION OF THE EXISTING UTILITIES AS NEEDED TO AVOID CONTACT WITH DETECTION EQUIPMENT OR OTHER ACCEPTABLE MEANS, SUCH METHODS MAY INCLUDE BUT SHALL NOT BE LIMITED TO-"SOFT DIG"-EQUIPMENT AND GROUND PENETRATION RADAR (GPR). THE EXCAVATOR SHALL BE HELD LIABLE FOR DAMAGES CAUSED TO CITY'S/COUNTIES/ STATE INFRASTRURE AND THE EXISTING FACILITIES OF THE OTHER UTILITY COMPANIES

ALL UTILITIES LOCATED BY VISUAL INSPECTION, TO BE VERIFIED BY LOCATES
EOT REPRESENTS EDGE OF TRAVEL NOT TRUE EDGE OF PAVEMENT
E/P REPRESENTS THE TRUE EDGE OF PAVEMENT
EOD REPRESENTS THE EDGE OF DIRT
HAND DIG TRENCHES 36" DEEP ACROSS DIRT ROAD

RIGHT OF WAY	
PROPOSED AERIAL	
PROPOSED TRENCH	
BURIED POWER	
AT&T	
GAS	
STORM SEWER	
WATER	
FENCE	
COAX	

NOTE:  
The information shown on these drawings concerning type and location of underground utilities is not guaranteed to be accurate or all inclusive. The installation contractor is responsible for making his own determination as to type and location of underground utilities as may be necessary to avoid damage thereto, and shall take all due precautionary measures to protect all known utilities and structures. The contractor shall verify location (horizontally and vertically) of existing structures and utilities by prospecting in advance of excavation operations.



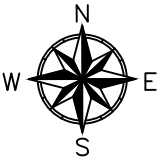
COLUMBIA COUNTY  
RIGHT-OF-WAY  
PERMIT

COMCAST		PHONE			CONCRETE POLE		VAULT
STREET LIGHT		PROPOSED AERIAL			JOINT USAGE POLE		ANCHOR
POWER		PROPOSED TRENCH			WOOD POLE		PEDESTAL
CATV		PROPOSED BORE			TRANSFORMER POLE		CULVERT
WATER		GAS			RISER POLE		
SEWER		RIGHT OF WAY			4'X4' BORE PIT		

PROPOSED UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA			
CONSTRUCTION NOTES		CITY:	LAKE CITY
SHEET NO: 2 OF 7		COUNTY:	COLUMBIA
SCALE: NOT TO SCALE		STATE:	FLORIDA
DATE: 11-06-2020		DRAWN:	FIBER CORE GROUP



2681 NE BASCOM NORRIS DR,  
LAKE CITY, FL 32055  
1 OF 1



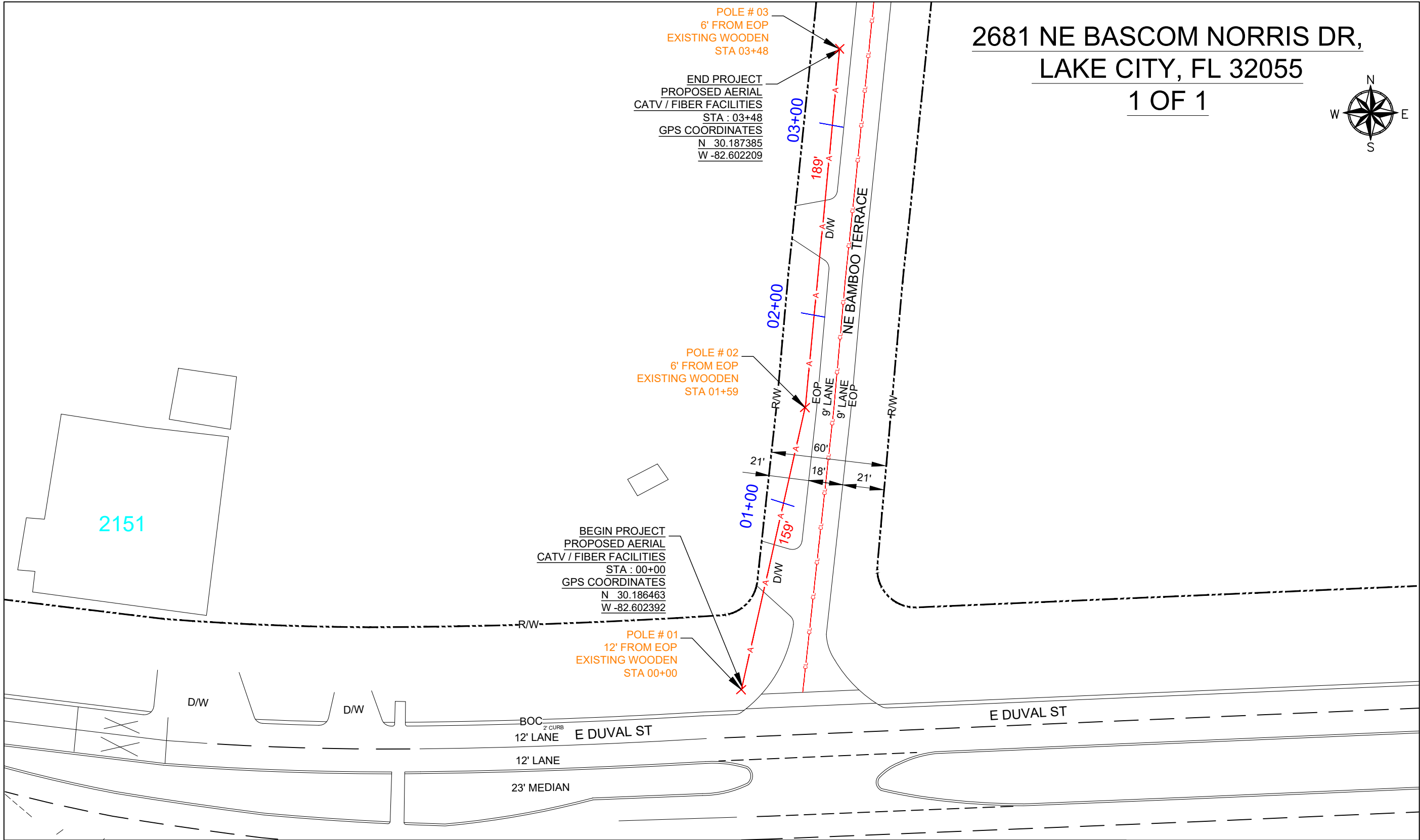
POLE # 03  
6' FROM EOP  
EXISTING WOODEN  
STA 03+48  
  
END PROJECT  
PROPOSED AERIAL  
CATV / FIBER FACILITIES  
STA : 03+48  
GPS COORDINATES  
N 30.187385  
W -82.602209

POLE # 02  
6' FROM EOP  
EXISTING WOODEN  
STA 01+59

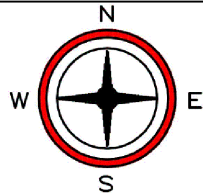
BEGIN PROJECT  
PROPOSED AERIAL  
CATV / FIBER FACILITIES  
STA : 00+00  
GPS COORDINATES  
N 30.186463  
W -82.602392

POLE # 01  
12' FROM EOP  
EXISTING WOODEN  
STA 00+00

2151



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**Comcast**  
5934 RICHARD ST  
JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY  
RIGHT-OF-WAY  
PERMIT

COMCAST  
STREET LIGHT  
POWER  
CATV  
WATER  
SEWER

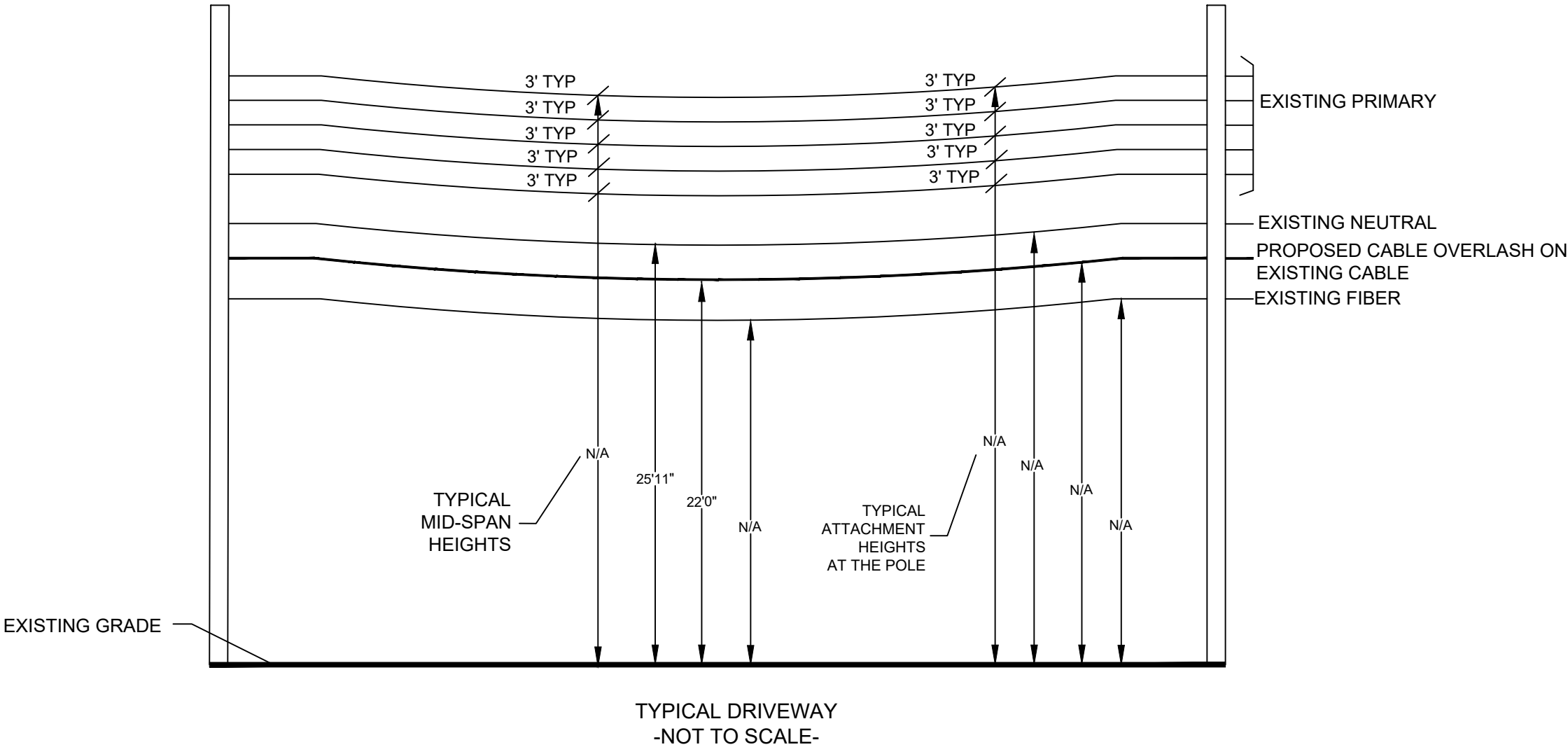
PHONE  
PROPOSED AERIAL  
PROPOSED TRENCH  
PROPOSED BORE  
GAS  
RIGHT OF WAY

CONCRETE POLE  
JOINT USAGE POLE  
WOOD POLE  
TRANSFORMER POLE  
RISER POLE  
4'X4'X4' BORE PIT  
VAULT  
ANCHOR  
PEDESTAL  
CULVERT

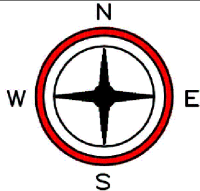
PROPOSED UG CATV / FIBER  
FACILITIES IN COLUMBIA COUNTY, FLORIDA

PLAN VIEW	CITY:	LAKE CITY
SHEET NO: 3 OF 7	COUNTY:	COLUMBIA
SCALE: NOT TO SCALE	STATE:	FLORIDA
DATE: 11-06-2020	DRAWN:	FIBER CORE GROUP

2681 NE BASCOM NORRIS DR, LAKE CITY, FL 32055  
AERIAL TYPICAL DRIVEWAY



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COLUMBIA COUNTY  
RIGHT-OF-WAY  
PERMIT

COMCAST  
STREET LIGHT  
POWER  
CATV  
WATER  
SEWER

PHONE  
PROPOSED AERIAL  
PROPOSED TRENCH  
PROPOSED BORE  
GAS  
RIGHT OF WAY

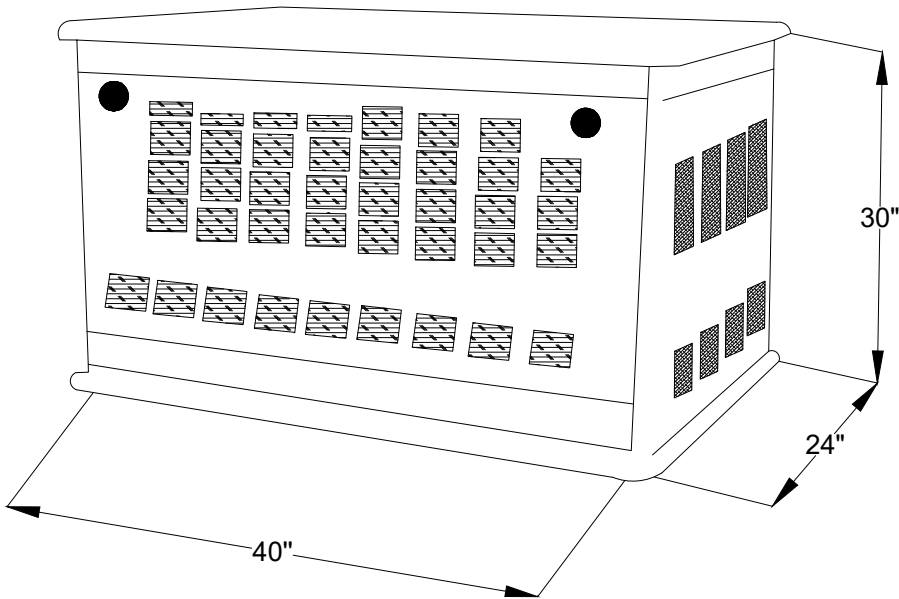
CONCRETE POLE  
JOINT USAGE POLE  
WOOD POLE  
TRANSFORMER POLE  
RISER POLE  
4'X4'X4' BORE PIT  
VAULT  
ANCHOR  
PEDESTAL  
CULVERT

PROPOSED UG CATV / FIBER  
FACILITIES IN COLUMBIA COUNTY, FLORIDA

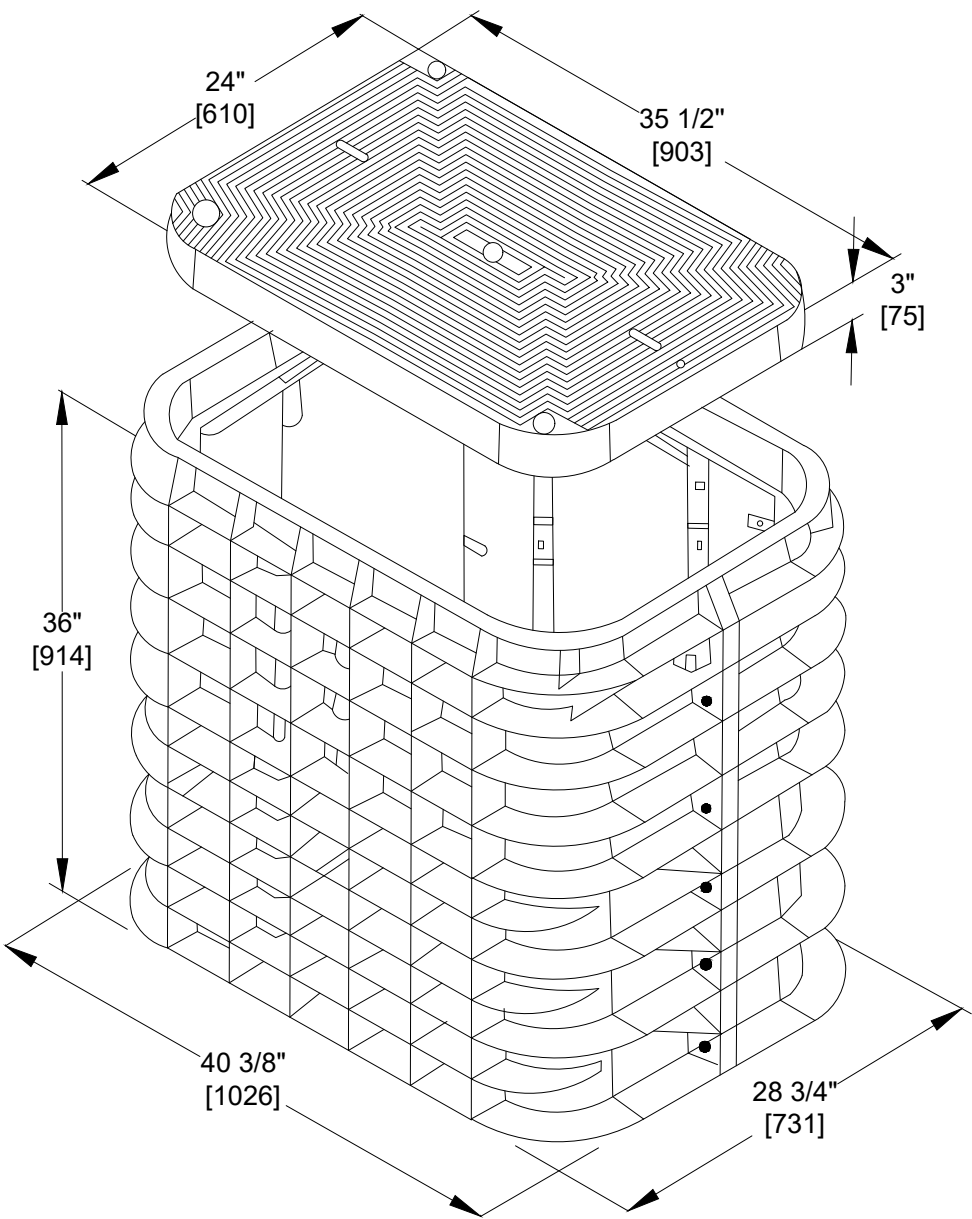
AERIAL TYPICAL	CITY:	LAKE CITY
SHEET NO: 4 OF 7	COUNTY:	COLUMBIA
SCALE: NOT TO SCALE	STATE:	FLORIDA
DATE: 11-06-2020	DRAWN:	FIBER CORE GROUP



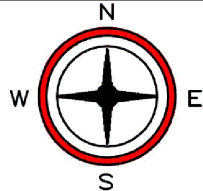
# Node Cabinet



# Ground Level Box



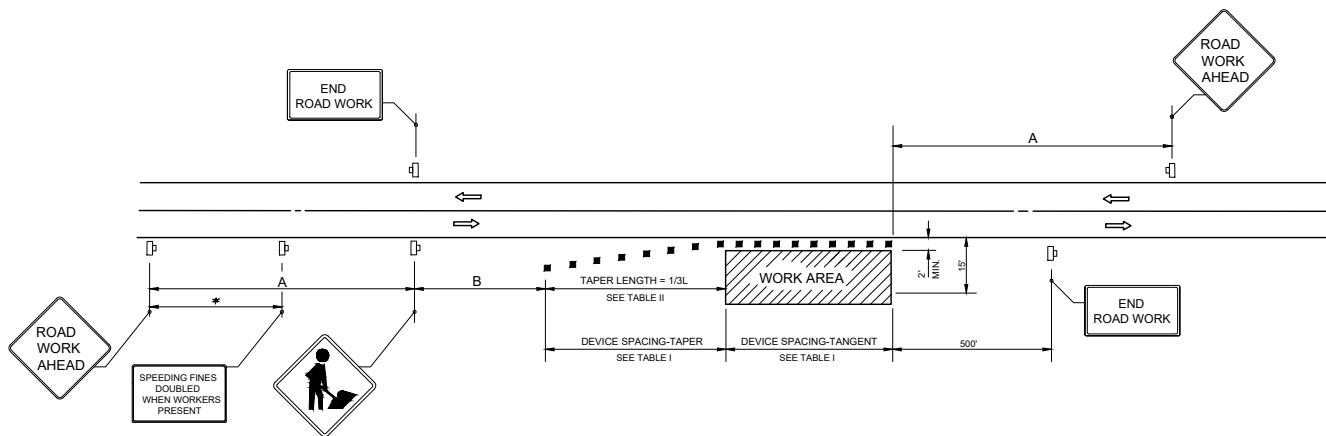
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COLUMBIA COUNTY  
RIGHT-OF-WAY  
PERMIT

COMCAST	PHONE	CONCRETE POLE	VAULT
STREET LIGHT	PROPOSED AERIAL	JOINT USAGE POLE	ANCHOR
POWER	PROPOSED TRENCH	WOOD POLE	PEDESTAL
CATV	PROPOSED BORE	TRANSFORMER POLE	CULVERT
WATER	GAS	RISER POLE	
SEWER	RIGHT OF WAY	4'X4'X4' BORE PIT	

PROPOSED UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA	
POWER & NODE TYPICAL	CITY: LAKE CITY
SHEET NO: 5 OF 7	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 11-06-2020	DRAWN: FIBER CORE GROUP



DISTANCE BETWEEN SIGNS		
speed	SPACING (FT.)	
	A	B
40 mph or less	200	200
45 mph	350	350
50 mph or greater	500	500

\* Midway between signs.

Table I Device Spacing					
Speed (mph)	Max. Distance Between Devices (ft.)				
	Cones or Tubular Markers		Type I or Type II Barricades or Vertical Panels or Drums		
	Taper	Tangent	Taper	Tangent	
	25	25	50	25	50
30 to 45	25	50	30	50	
50 to 70	25	50	50	100	

TABLE II Taper Length - Shoulder				
speed (mph)	1/3L (ft.)			Notes
	8' Shldr.	10' Shldr.	12' Shldr.	
25'	28'	35'	42'	$L = \frac{WS^2}{60}$
30'	40'	50'	60'	
35'	55'	68'	82'	
40'	72'	90'	107'	
45'	120'	150'	180'	$L = WS$
50'	133'	167'	200'	
55'	147'	183'	220'	
60'	160'	200'	240'	
65'	173'	217'	260'	
70'	187'	233'	280'	

8' minimum shoulder width.

1/3L = length of shoulder taper in feet

w = width of total shoulder in feet  
(combined paved and unpaved width)

s = posted speed limit (mph)

#### CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

#### SYMBOLS

- Work Area
- Channelizing Device (see Index 102-600)
- Work Zone Sign
- Lane Identification + Direction of Traffic

#### GENERAL NOTES

- When four or more work vehicles enter the through traffic lanes in a one hour period or less (excluding establishing and terminating the work area), the advanced FLAGGER sign shall be substituted for the WORKERS sign. for location of flaggers and FLAGGER signs, see index no. 102-603.
- SHOULDER work sign may be used as an alternate to the WORKER symbol sign only on the side where the shoulder work is being performed.
- When a side road intersects the highway within the TTC zones, additional TTC devices shall be placed in accordance with other application TCZ indexes.
- For general TCZ requirements and additional information, refer to Index 102-600.

#### DURATION NOTES

- Signs and channelizing devices may be omitted if all of the following conditions are met:
  - Work operations are 60 minutes or less.
  - Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

LAST  
REVISION  
011/01/17

DESCRIPTION:



FY 2020-21  
STANDARD PLANS

TWO-LANE, TWO-WAY, WORK ON SHOULDER

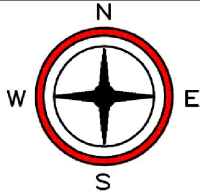
INDEX  
102-602

SHEET  
6 OF 7

THE FOLLOWING STANDARD PLANS  
ARE IN ACCORDANCE WITH THE  
FLORIDA DEPARTMENT OF TRANSPORTATION  
2020-2021 102-600 INDEX AND APPLY TO  
2681 NE BASCOM NORRIS DR, LAKE CITY, FL 32055

• STANDARD PLANS INDEX NO 102-612 ( TWO-LANE, TWO-WAY, WORK ON SHOULDER )

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COLUMBIA COUNTY  
RIGHT-OF-WAY  
PERMIT

COMCAST	PHONE	CONCRETE POLE	VAULT
STREET LIGHT	PROPOSED AERIAL	JOINT USAGE POLE	ANCHOR
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CATV	PROPOSED BORE	TRANSFORMER POLE	CULVERT
WATER	GAS	RISER POLE	
SEWER	RIGHT OF WAY	4'X4' BORE PIT	

PROPOSED UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA	
TRAFFIC CONTROL NOTES	CITY: LAKE CITY
SHEET NO: 7 OF 7	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 11-06-2020	DRAWN: FIBER CORE GROUP