



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: 9/30/2019 Meeting Date: 11/7/2019

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 install cable on CR 252B

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: 9/27/2019 Permit No. _____ County Road SW COUNTY 252B Section No. _____

Permittee FCG/Comcast

Address 13453 N. Main St. Suite 206, Jacksonville FL 32218 Telephone Number (904) 551-7859

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain PROPOSED AERIAL CATV FACILITIES AT THIS LOCATION. 435' COAX FOR NEW SERVICE

FROM: 30.149209-82.697520

TO: 30.150105-82.697259

Submitted for the Utility Owner by: Jennifer Sanders - Authorized Comcast Agent

Typed Name & Title

Signature

9/27/2019
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 9/27/2019 to the following utility owners CLAY ELECTRIC COOP

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: 9-30-19

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

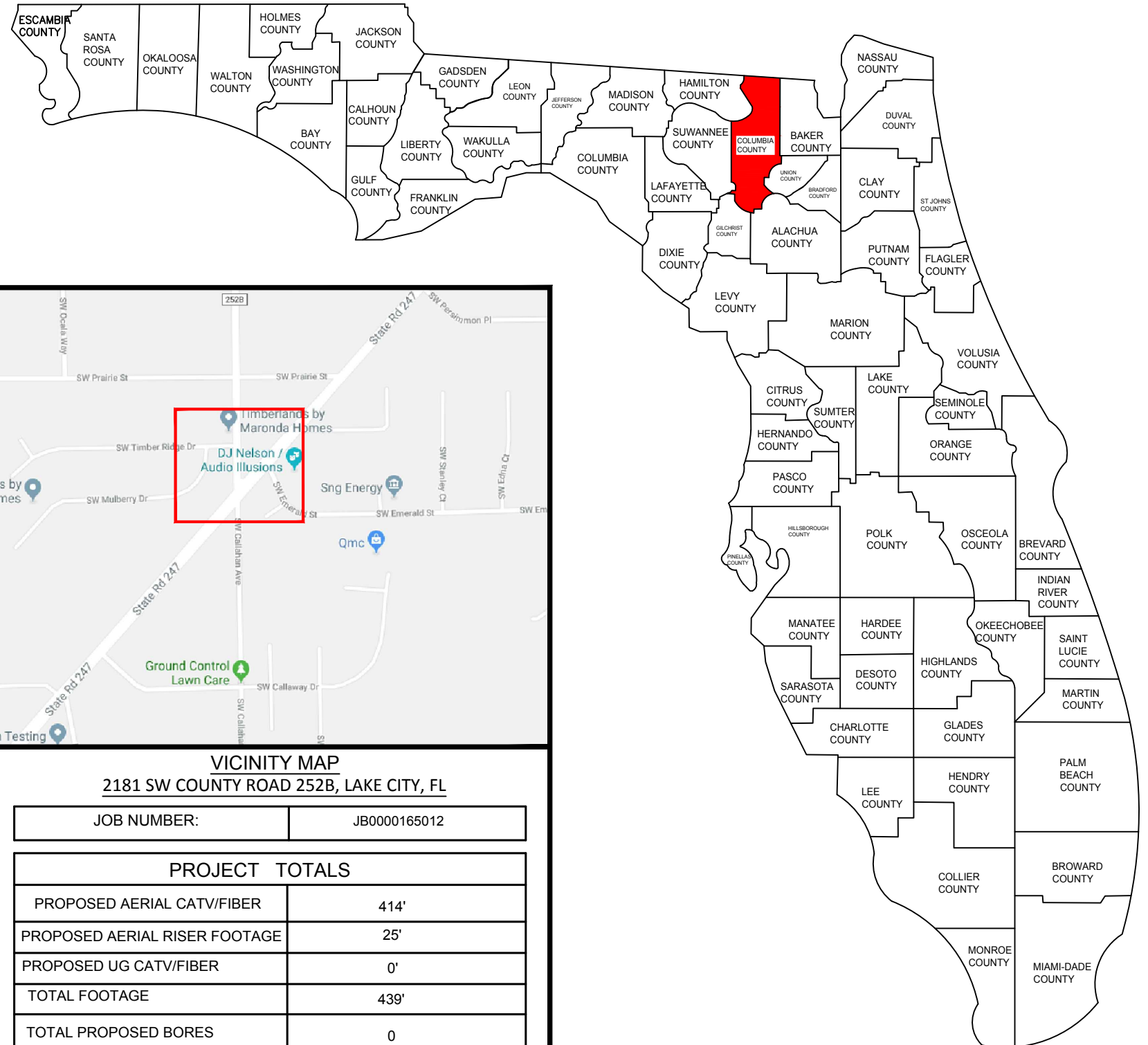
YES () NO ()

Date Approved: _____

Chairman's Signature: _____

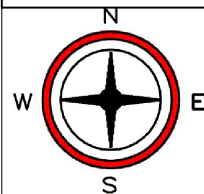
COMCAST PERMIT REQUEST FOR
2181 SW COUNTY ROAD 252B,
LAKE CITY, FL

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:
2181 SW COUNTY ROAD 252B,
LAKE CITY, FL

VICINITY MAP 2181 SW COUNTY ROAD 252B, LAKE CITY, FL	
JOB NUMBER:	JB0000165012
PROJECT TOTALS	
PROPOSED AERIAL CATV/FIBER	414'
PROPOSED AERIAL RISER FOOTAGE	25'
PROPOSED UG CATV/FIBER	0'
TOTAL FOOTAGE	439'
TOTAL PROPOSED BORES	0
TOTAL EXISTING PED	0



STATE OF FLORIDA
RIGHT-OF-WAY
PERMIT

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

PROPOSED AERIAL CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA	
VICINITY VIEW	CITY: LAKE CITY
SHEET NO: 1 of 8	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 09-26-2019	DRAWN: FIBER CORE GROUP

NOTES

ALL PROPOSED CONSTRUCTION WILL BE PER THE STATE OF FLORIDA SPECIFICATIONS AS WELL AS ALL NECESSARY SAFETY CODES.

ALL PROPOSED CATV WILL BE WITHIN THE STATE OF FLORIDA RIGHT-OF-WAY.

ALL PROPOSED UNDERGROUND CATV WILL BE BURIED A MINIMUM OF 30" DEEP EXCEPT ROAD BORES 60" DEEP AND DRIVEWAY BORES AT 60" DEEP.

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

ALL PROPOSED CATV ROAD BORES WILL EXTEND A MINIMUM OF 8' BEYOND THE EDGE OF PAVEMENT.

ALL PROPOSED CATV DRIVEWAY BORES WILL EXTEND A MINIMUM OF 4' 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 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

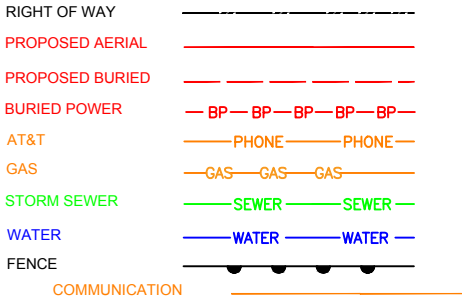
ALL DISTRIBUTED AREA WITHIN THE F.D.O.T RIGHT OF WAY WILL BE RESTORED TO ORIGINAL OR BETTER CONDITION BY GRADING AND RE-SODDING. SOD ALL AREAS DISTURBED BY CONSTRUCTION WITH BERMUDA SOD. "ALL CRACKED SIDEWALK IS TO BE REPLACED FROM JOINT TO JOINT WITHIN 7 DAYS OF WORK COMPLETION."

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

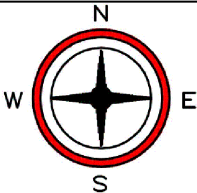
IN ORDER TO REDUCE THE DISRUPTION AND COST OF UTILITY DAMAGES OCCURRING IN THE RIGHT-OF-WAY AND EASEMENTS. THE PERMITTEE SHALL PREVENT DAMAGES TO EXISTING UTILITIES CAUSED BY THE WORK THROUGH FIELD VERIFICATION OF THE LOCATION OF THE EXISTING UTILITIES IN CASE OF OPEN EXCAVATION. VERIFICATION MAY BE 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

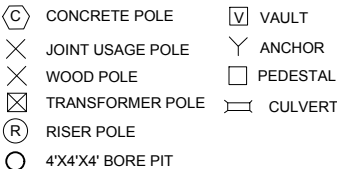
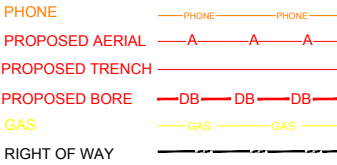


GENERAL FDOT NOTES:

- 1. ALL WORK PERFORMED WITHIN THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) RIGHT- OF-WAY SHALL CONFORM TO THE MOST CURRENT EDITION OF THE FOLLOWING PUBLICATIONS:
 - 1.1 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (ENGLISH)
 - 1.2 FDOT DESIGN STANDARDS (ENGLISH)
 - 1.3 FDOT PLANS PREP MANUAL
 - 1.4 FDOT FLEXIBLE PAVEMENT DESIGN MANUAL FOR NEW CONSTRUCTION AND PAVEMENT REHABILITATION
- 2. SHOULD A CONFLICT ARISE BETWEEN THE DETAILS SHOWN IN THE PLANSAND THE DEPARTMENT OF TRANSPORTATION STANDARDS, THE ENGINEER/ PERMITTEE SHALL IMMEDIATELY CONFER WITH THE DEPARTMENT'S ENGINEER IN ORDER TO RESOLVE THE DISCREPANCY. IN NO CASE WILL ANYTHING LESS THAN THE DEPARTMENT'S MINIMUM STANDARD BE ALLOWED.
- 3. ALL TRAFFIC STRIPING AND MARKINGS ARE TO BE LEAD - FREE, NON- SOLVENT BASED THERMOPLASTIC.
- 4. REMOVAL OF EXISTING STRIPING SHALL BE ACCOMPLISHED USING THE "HYDRO - BLAST" METHOD. IF THIS PROCESS DAMAGES/ SCARS PAVEMENT. THEN THE PAVEMENT SHALL BE MILLED AND RESURFACED PER FDOT STANDARDS.
- 5. EXISTING PAVED SHOULDER SHALL BE REMOVED FULL DEPTH PRIOR TO WIDENING OF THE ROADWAY.
- 6. ALL CURB AND GUTTER AND SIDEWALK WILL BE REMOVED AND REPLACED JOINT TO JOINT.
- 7. ALL DISTURBED AREA WITHIN THE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY WILL BE RESTORED TO ORIGINAL OR BETTER CONDITION BY GRADING AND SODDING THE AREA DISTURBED (BERMUDA IN RURAL, CENTIPEDE IN UTILITY STRIPS)
- 8. ALL BROKEN / CRACKED DRIVEWAYS MUST BE FULLY REMOVED AND REPLACED.
- 9. BURNING OF ANY MATERIAL OR DEBRIS IS PROHIBITED IN FDOT RIGHT-OF-WAY.
- 10. ALL LANES MUST BE OPENED FOR TRAFFIC DURING AN EVACUATION NOTICE OF A HURRICANE OR OTHER CATASTROPHIC EVENT AND SHALL BE OPEN FOR THE DURATION OF THE EVACUATION OF EVENT.
- 11. ALL DIRECTIONAL ARROWS SHALL BE PLACED AS ONE SEGMENT.
- 12. ALIGNMENT OF PROPOSED PAVEMENT MARKINGS SHALL MATCH EXISTING PAVEMENT MARKINGS AT PAVEMENT MARKING LIMITS OF CONSTRUCTION.
- 13. ALL PRECAST CONCRETE PRODUCTS TO BE PLACED WITHIN THE FDOT RIGHT-OF-WAY SHALL BE INSPECTED BY FDOT DURING FABRICATION AT THE FABRICATION FACILITY.
- 14. CONTRACTOR SHALL NOTIFY THE FDOT 48 HOURS PRIOR TO STARTING ANY WORK WITHIN THE FDOT RIGHT-OF-WAY.



STATE OF FLORIDA
RIGHT-OF-WAY
PERMIT

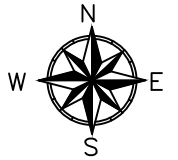


PROPOSED AERIAL CATV / FIBER
FACILITIES IN COLUMBIA COUNTY, FLORIDA

CONSTRUCTION NOTES	CITY:	LAKE CITY
SHEET NO: 2 of 8	COUNTY:	COLUMBIA
SCALE: NOT TO SCALE	STATE:	FLORIDA
DATE: 09-26-2019	DRAWN:	FIBER CORE GROUP

2181 SW COUNTY ROAD 252B, LAKE CITY, FL

1 OF 1



END PROJECT
PROPOSED AERIAL
CATV / FIBER FACILITIES
STA : 4+39
GPS COORDINATES
N 30.150105
W -82.697259

POLE # 3
28' FROM EOP
EXISTING WOODEN
STA 3+49

POLE # 4
32' FROM EOP
EXISTING WOODEN
STA 4+39

BEGIN PROJECT
PROPOSED AERIAL
CATV / FIBER FACILITIES
STA : 0+00
GPS COORDINATES
N 30.149209
W -82.697520

POLE # 1
26' FROM EOP
EXISTING WOODEN
STA 0+00

POLE # 2
30' FROM EOP
EXISTING WOODEN
STA 1+10

3+00

2+00

1+00

CO RD 252B
SW CALLAHAN AVE

CO RD 252B

STATE RD 247

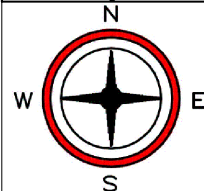
SW EMERALD ST

2181

143

119

152



Comcast.
5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

STATE OF FLORIDA
RIGHT-OF-WAY
PERMIT

COMCAST
STREET LIGHT
POWER
FIBER
WATER
SEWER

PHONE
PROPOSED AERIAL
PROPOSED TRENCH
PROPOSED BORE
GAS
RIGHT OF WAY

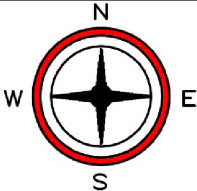
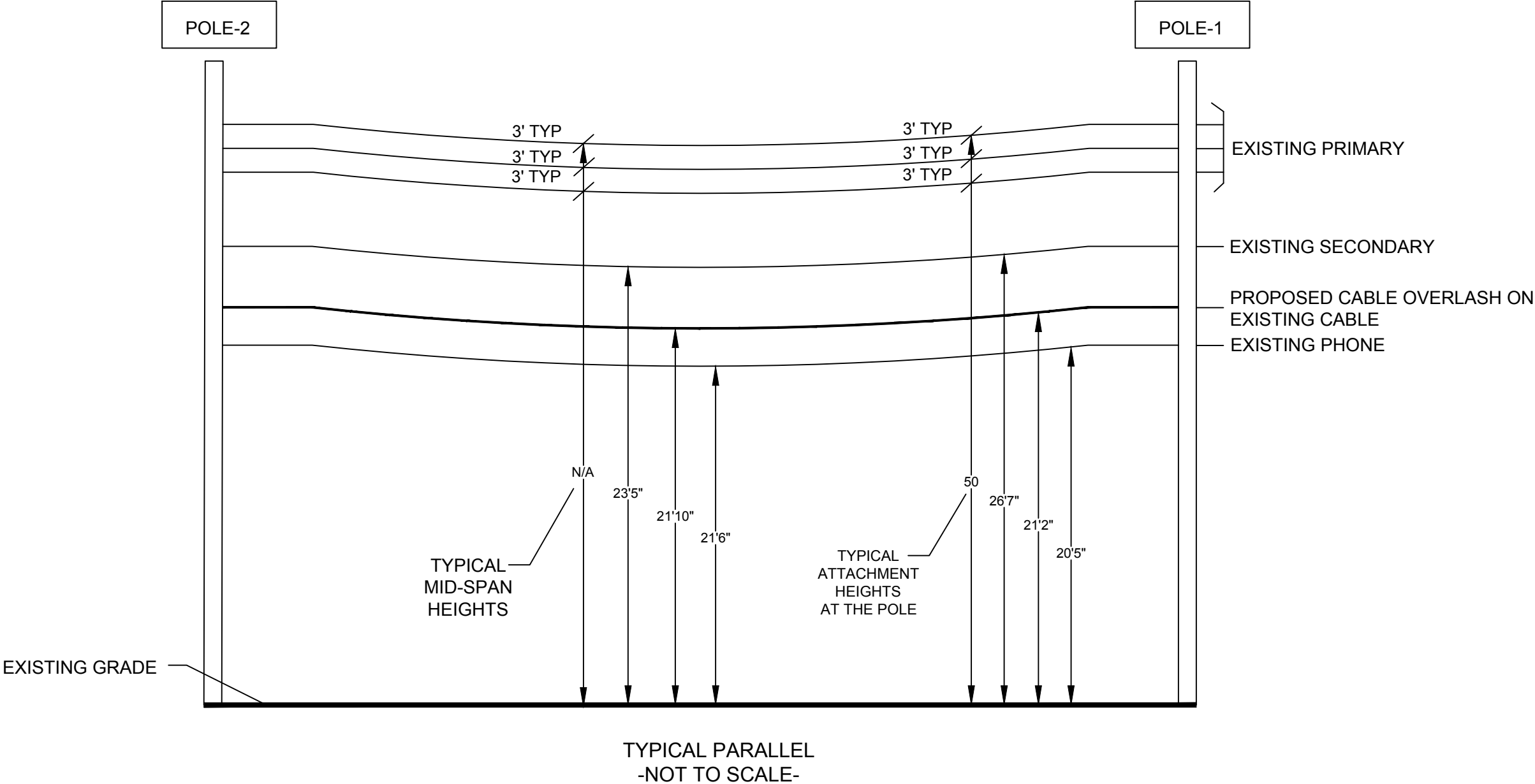
CONCRETE POLE
JOINT USAGE POLE
WOOD POLE
TRANSFORMER POLE
RISER POLE
4'X4'X4' BORE PIT

VAULT
ANCHOR
PEDESTAL
CULVERT

PROPOSED AERIAL CATV / FIBER
FACILITIES IN COLUMBIA COUNTY, FLORIDA

PLAN VIEW - 01	CITY: LAKE CITY
SHEET NO: 3 of 8	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 09-26-2019	DRAWN: FIBER CORE GROUP

2181 SW COUNTY ROAD 252B, LAKE CITY, FL
AERIAL TYPICAL PARALLEL
FOR SW CALLAHAN AVE



STATE OF FLORIDA
RIGHT-OF-WAY
PERMIT

COMCAST
STREET LIGHT
POWER
FIBER
WATER
SEWER

PHONE
PROPOSED AERIAL
PROPOSED TRENCH
PROPOSED BORE
GAS
RIGHT OF WAY

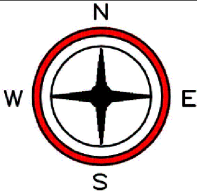
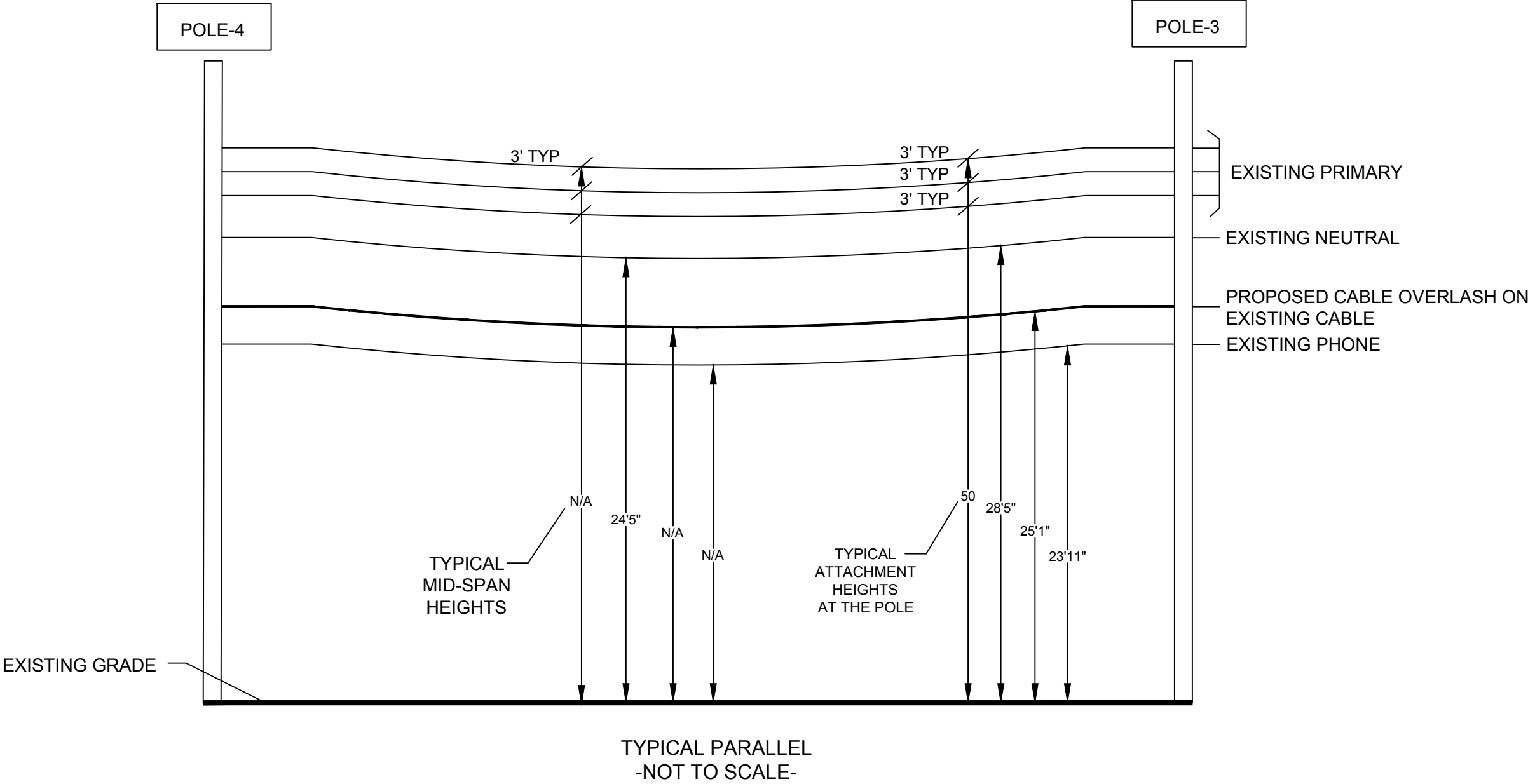
CONCRETE POLE
JOINT USAGE POLE
WOOD POLE
TRANSFORMER POLE
RISER POLE
4'X4'X4' BORE PIT

VAULT
ANCHOR
PEDESTAL
CULVERT

PROPOSED AERIAL CATV / FIBER
FACILITIES IN COLUMBIA COUNTY, FLORIDA

TYPICAL PARALLEL	CITY:	LAKE CITY
SHEET NO: 4 of 8	COUNTY:	COLUMBIA
SCALE: NOT TO SCALE	STATE:	FLORIDA
DATE: 09-26-2019	DRAWN:	FIBER CORE GROUP

2181 SW COUNTY ROAD 252B, LAKE CITY, FL
AERIAL TYPICAL ROAD CROSS
FOR SW CALLAHAN AVE



STATE OF FLORIDA
RIGHT-OF-WAY
PERMIT

COMCAST
STREET LIGHT
POWER
FIBER
WATER
SEWER

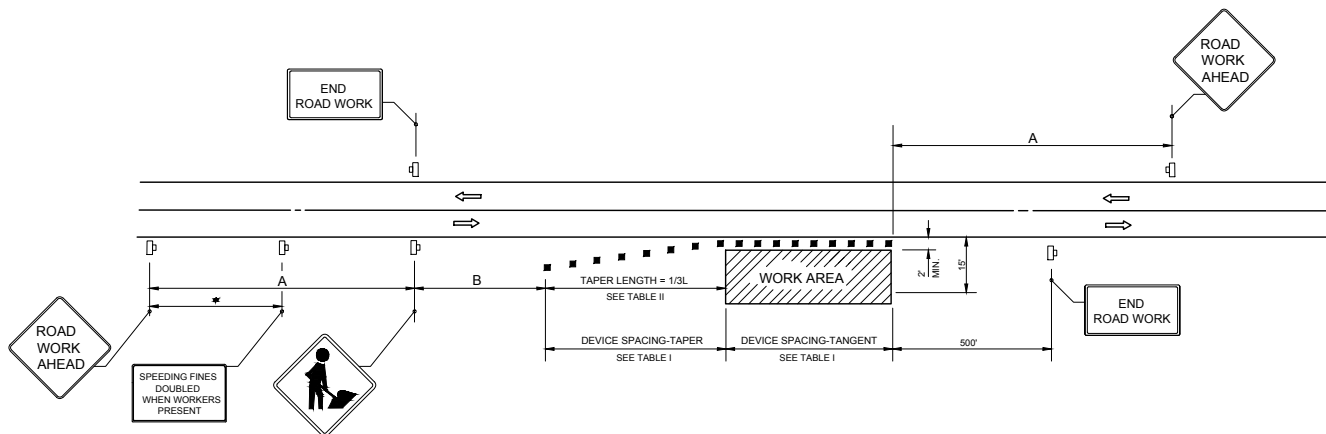
PHONE
PROPOSED AERIAL
PROPOSED TRENCH
PROPOSED BORE
GAS
RIGHT OF WAY

CONCRETE POLE
JOINT USAGE POLE
WOOD POLE
TRANSFORMER POLE
RISER POLE
4'X4'X4' BORE PIT

VAULT
ANCHOR
PEDESTAL
CULVERT

PROPOSED AERIAL CATV / FIBER
FACILITIES IN COLUMBIA COUNTY, FLORIDA

ROAD CROSS	CITY:	LAKE CITY
SHEET NO: 5 of 8	COUNTY:	COLUMBIA
SCALE: NOT TO SCALE	STATE:	FLORIDA
DATE: 09-26-2019	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

* 250' beyond the ROAD WORK AHEAD sign or midway between signs whichever is less

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	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 TTC indexes.
- For general TTC 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
01/10/17

DESCRIPTION:

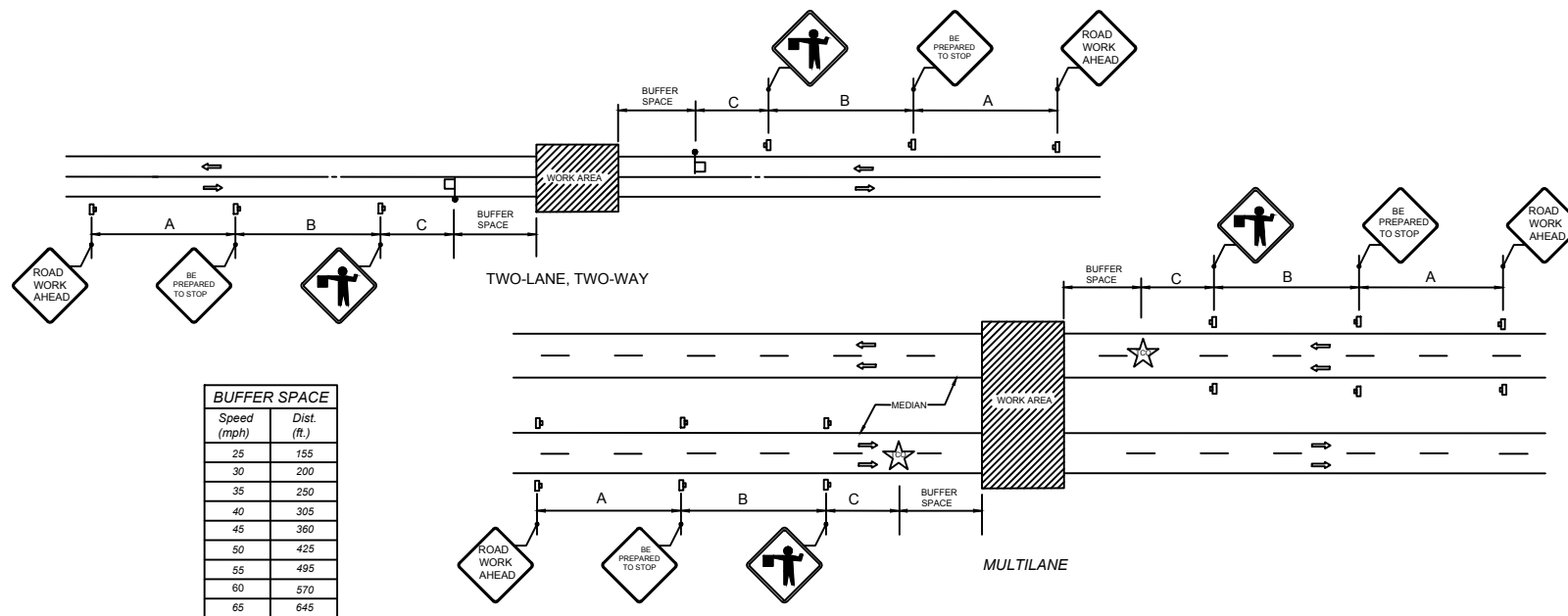


FY 2019-20
STANDARD PLANS

TWO-LANE, TWO-WAY, WORK ON SHOULDER

INDEX
102-602

SHEET
6 of 8



BUFFER SPACE	
Speed (mph)	Dist. (ft.)
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645

DISTANCE BETWEEN SIGNS			
Speed (mph)	Spacing (ft.)		
	A	B	C
40 or less	200	200	200
45	350	350	350
50 or Greater	500	500	500

SYMBOLS

- Work Area
- Work Zone Sign
- Flagger
- Traffic Control Officer
- Lane Identification + Direction of Traffic

GENERAL NOTES

- This Index does not apply to limited access facilities.
- When a side road intersects the highway within the TTC zone, additional ttc devices shall be placed in accordance with applicable TCZ Indexes.
- Traffic volume or complexity of the roadway may dictate additional devices, signs, flagmen and/or a traffic control officer.
- The buffer space may be omitted if there are no sight obstructions to vehicles approaching the Flagger/Officer for distance equal to the buffer space.
- A Flagger may be substituted for a traffic control officer and the BE PREPARED TO STOP sign may be omitted, when the following conditions are met:
 - Speed limit is 45 mph or less
 - No sight obstructions to vehicles approaching the Flagger/Officer for a distance equal to the buffer space.
 - vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.
- On undivided highways the median sign as shown are to be omitted.
- For general TCZ requirements and additional information refer to Index 102-600.

CONDITIONS
 PLANNED CLOSURE NOT
 EXCEEDING 5 MINUTES

LAST
 REVISION
 11/01/17

DESCRIPTION:



FY 2019-20
 STANDARD PLANS

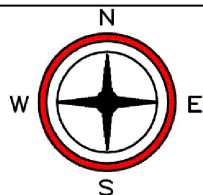
TEMPORARY ROAD CLOSURE 5 MINUTES OR LESS

INDEX
 102-625

SHEET
 7 of 8

THE FOLLOWING STANDARD PLANS
ARE IN ACCORDANCE WITH THE
FLORIDA DEPARTMENT OF TRANSPORTATION
2019-2020 102-600 INDEX AND APPLY TO
2181 SW COUNTY ROAD 252B, LAKE CITY, FL

- STANDARD PLANS INDEX NO 102-602 (TWO-LANE, TWO-WAY, WORK ON SHOULDER)
- STANDARD PLANS INDEX NO 102-625 (TEMPORARY ROAD CLOSURE 5 MINUTES OR LESS)



STATE OF FLORIDA
RIGHT-OF-WAY
PERMIT

COMCAST
STREET LIGHT — S/L — S/L — S/L —
POWER — E — E — E —
FIBER
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 AERIAL CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA	
TRAFFIC CONTROL RULES-01	CITY: LAKE CITY
SHEET NO: 8 of 8	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 09-26-2019	DRAWN: FIBER CORE GROUP