



**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: 5/17/2019 Meeting Date: 6/6/2019

Name: Kevin Kirby Department: Public Works

Division Manager's Signature: 

1. Nature and purpose of agenda item:

Utility Permit from Fibercore to install Cat V on Mary Ethel/ Real Terrace.

2. Recommended Motion/Action:

Approve

3. Fiscal impact on current budget.

This item has no effect on the current budget.



5/15/2019

Columbia County Public Works Department
Attn: Connie Brecheen
607 NW Quinten St
Lake City, FL 32055

Comcast is submitting this permit request for SW MARY ETHEL LN, LAKE CITY.

If you have any questions or concerns about our drawing please feel free to contact me at the number and/or email below.

Thank you,

Jennifer Sanders
Authorized Comcast Agent
405-314-9079
sanders@fibercoregroup.com

**COLUMBIA COUNTY BOARD OF COUNTY COMISSIONERS
UTILITY PERMIT**

Date: 5/15/2019 Permit No. _____ County Road SW REAL TERRACE 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 UG CATV FACILITIES AT THIS LOCATION. 51' ROAD BORE, 1 RISER POLE

FROM: N 30.1772543 - W -82.6701705 TO: N 30.177405 W -82.670172

Submitted for the Utility Owner by: Jennifer Sanders - Authorized Comcast Agent *Jennifer Sanders* 5/15/2019
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 5/15/2019 to the following utility owners AT&T

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 understand 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 Authorized Comcast Agent
Signature and Title

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: _____ 

Title: Assistant County Manager

Date: 5-16-19

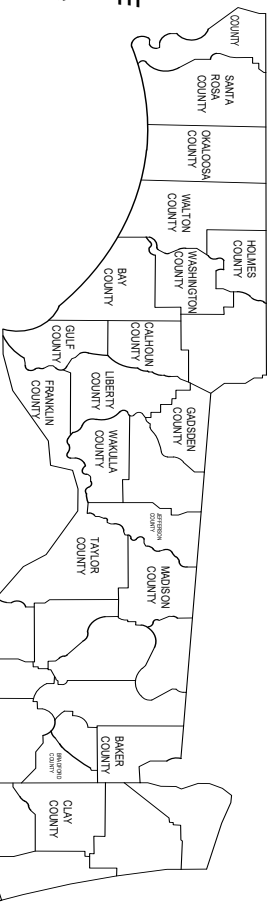
Approval by Board of County Commissioners, Columbia County, Florida:

YES () NO ()

Date Approved: _____

Chairman's Signature: _____

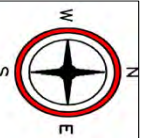
RESPONSIBLE CHARGE OF COMCAST FULL TIME
 EMPLOYEE LARRY PAYNE AND
 ARE EXEMPT FROM THE SIGNING AND SEALING
 REQUIREMENTS PRESCRIBED IN
 SECTION 471 OF THE FLORIDA STATUTES



VICINITY MAP
 SW MARY ETHEL LN (FOR SERVICE
 AT 2310 W US HIGHWAY 90 BLDG 2
 LAKE CITY, FL)

JOB NUMBER: JB0000056022

PROJECT TOTALS	
PROPOSED AERIAL RISER FOOTAGE	25'
PROPOSED UG CATV/FIBER	51'
TOTAL FOOTAGE	76'
TOTAL PROPOSED BORES	1
TOTAL NUMBER OF PROPOSED PEDS / BORE PITS	0



5934 RICHARD ST
 JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

- BURIED POWER
- STREET LIGHT
- AERIAL
- TRENCH
- BORE
- RIGHT OF WAY
- CATV
- PROPOSED AERIAL
- PROPOSED TRENCH
- PROPOSED BORE
- RIGHT OF WAY
- CONCRETE POLE
- JOINT USAGE POLE
- WOOD POLE
- TRANSFORMER POLE
- RISER POLE
- 4X4X6 BORE PIT
- VAULT
- ANCHOR
- PEDESTAL
- CULVERT

PROPOSED AERIAL & UG CATV/ FIBER
 FACILITIES IN COLUMBIA COUNTY, FLORIDA

VICINITY VIEW

SHEET NO. 1 of 9

SCALE: NOT TO SCALE

DATE: 05-08-2019

CITY: LAKE CITY

COUNTY: COLUMBIA

STATE: FLORIDA

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 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 6' BEYOND THE EDGE OF PAVEMENT.

ALL PROPOSED BORES WILL BE IN A (4X4X4) 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."

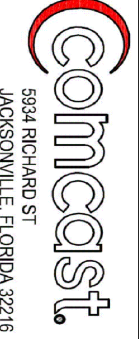
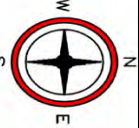
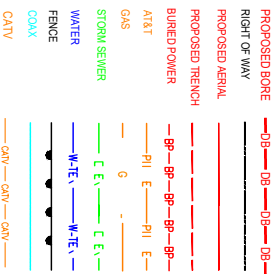
WORK OPERATIONS ARE TO BE MINDFUL NOT TO DAMAGE THE PAVEMENT SIDEWALK WHEN POSITIONING EQUIPMENT. ANY DAMAGE INCLUDING TRACK MARKS WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR.

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.

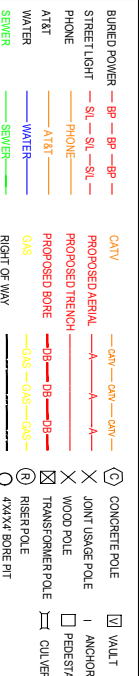
THE PERMITTEE SHALL VERIFY THE LOCATION OF THE EXISTING UTILITIES AS NEEDED TO AVOID CONTACT WITH DETECTION EQUIPMENT OR OTHER ACCEPTABLE MEANS, SUCH METHODS MAY INCLUDE BUT SHALL NOT BE LIMITED TO, "SOFT DIG"-EQUIPMENT AND GROUND PENETRATION RADAR (GPR). THE EXCAVATOR SHALL BE HELD LIABLE FOR DAMAGES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



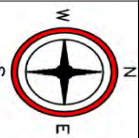
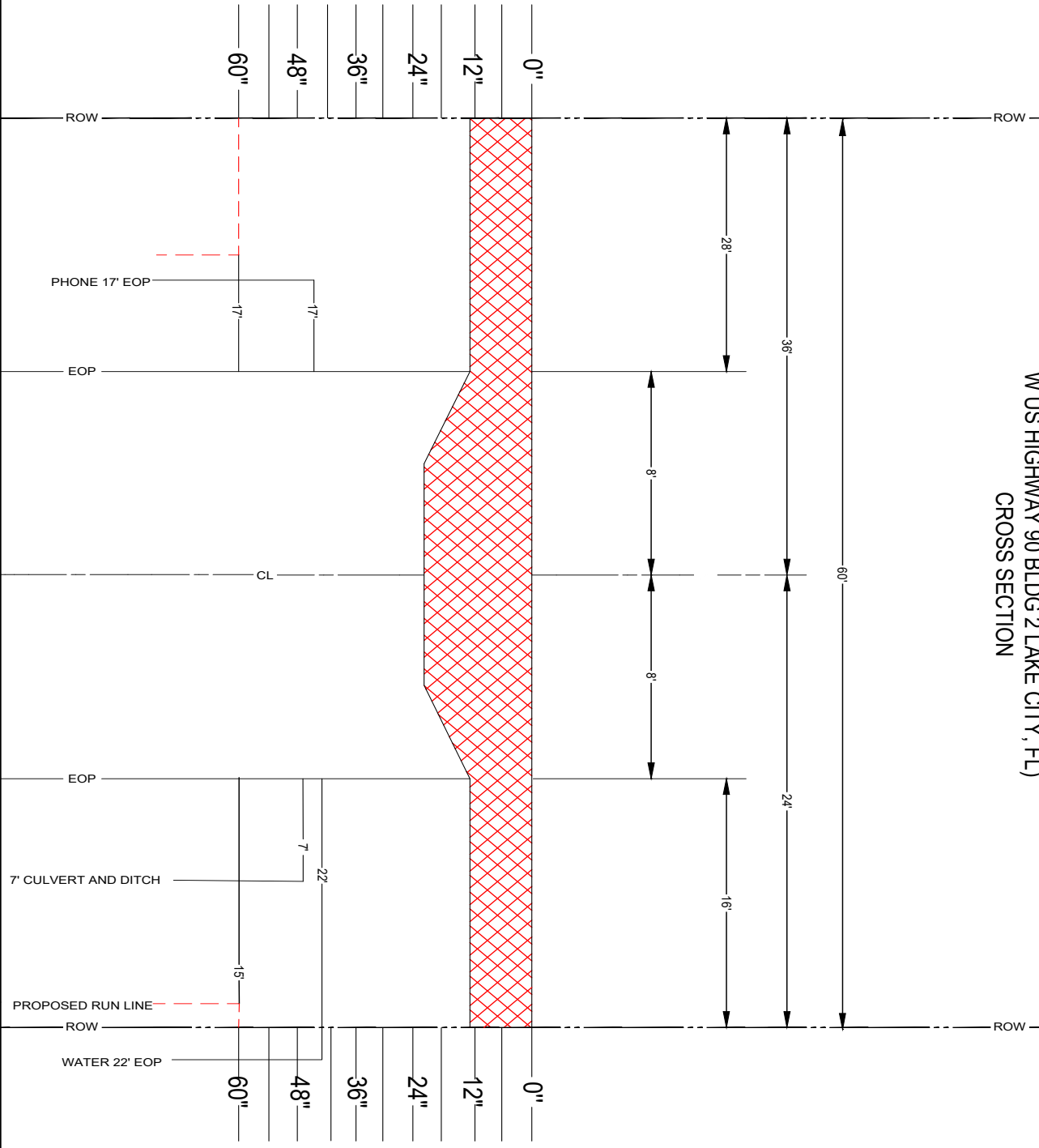
5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT



PROPOSED AERIAL & UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA	
CONSTRUCTION NOTES	CITY
SHEET NO. 249	LAKE CITY
SCALE: NOT TO SCALE	COUNTY: COLUMBIA
DATE: 05-08-2019	STATE: FLORIDA
DRAWN: FIBER CORE GROUP	

SW MARY ETHEL LN (FOR SERVICE AT 2310
W US HIGHWAY 90 BLDG 2 LAKE CITY, FL)
CROSS SECTION



5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

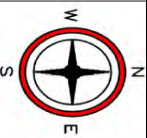
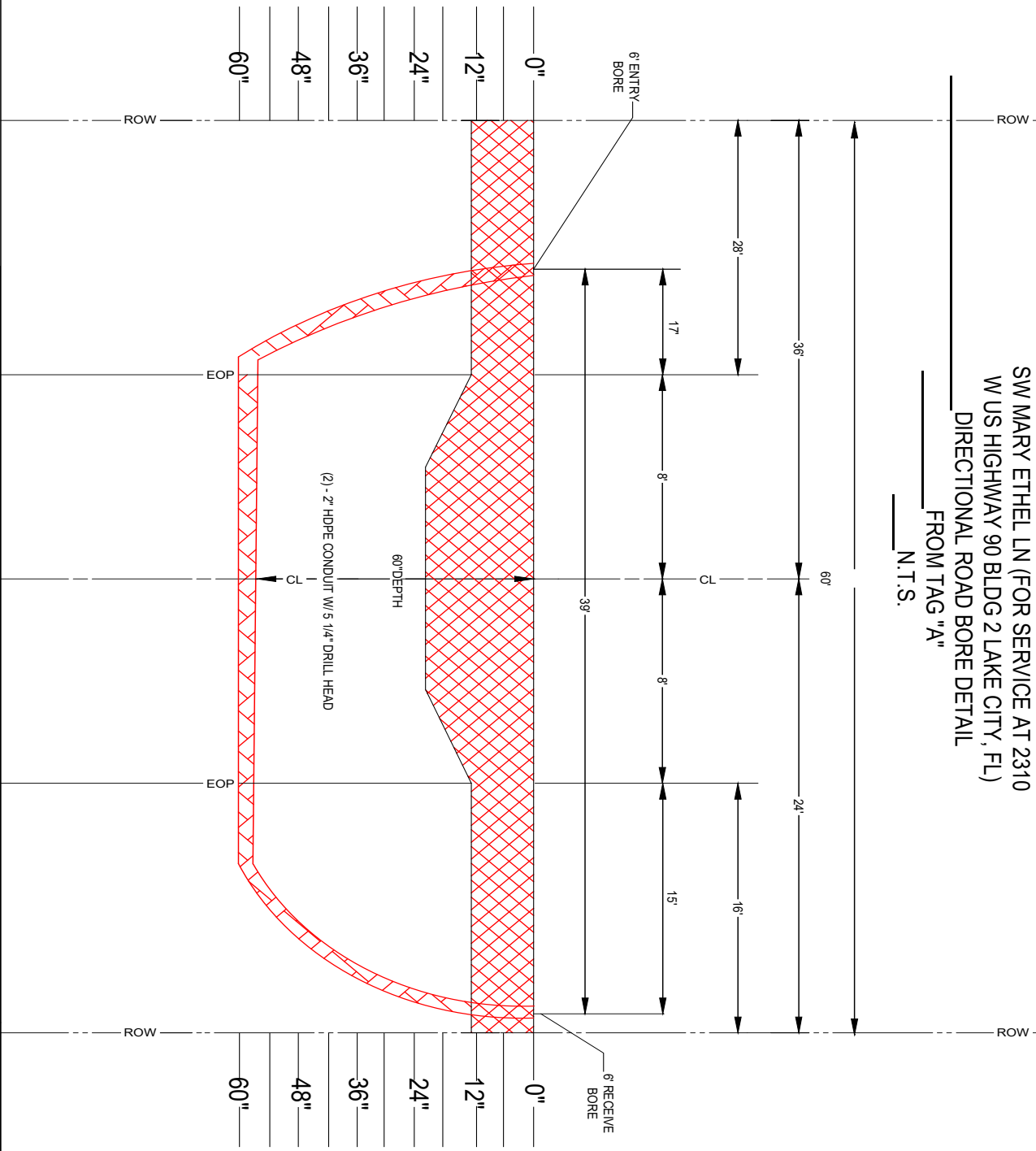
COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

- BURIED POWER — BP — BP — BP —
- STREET LIGHT — SL — SL — SL —
- PHONE — PHONE — PHONE —
- AT&T — AT&T — AT&T —
- WATER — WATER — WATER —
- SEWER — SEWER — SEWER —
- CATV — CATV — CATV —
- PROPOSED AERIAL — A — A — A —
- PROPOSED TRENCH — T — T — T —
- PROPOSED BORE — B — B — B —
- GAS — GAS — GAS —
- RIGHT OF WAY — R — R — R —
- CONCRETE POLE — [Symbol] —
- JOINT USAGE POLE — [Symbol] —
- WOOD POLE — [Symbol] —
- TRANSFORMER POLE — [Symbol] —
- RISER POLE — [Symbol] —
- 4"X4" BORE PIT — [Symbol] —
- VAULT — [Symbol] —
- ANCHOR — [Symbol] —
- PEDESTAL — [Symbol] —
- CULVERT — [Symbol] —

PROPOSED AERIAL & UG CATV / FIBER
FACILITIES IN COLUMBIA COUNTY, FLORIDA

CROSSSECTION	CITY: LAKE CITY
SHEET NO.: 5494	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 05-08-2019	DRAWN: FIBERCODE GROUP

SW MARY ETHEL LN (FOR SERVICE AT 2310
 W US HIGHWAY 90 BLDG 2 LAKE CITY, FL)
 DIRECTIONAL ROAD BORE DETAIL
 FROM TAG "A"
 N.T.S.



5934 RICHARD ST
 JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY
 RIGHT-OF-WAY
 PERMIT

- BURIED POWER -- BP -- BP -- BP --
- STREET LIGHT -- SL -- SL -- SL --
- PHONE -- PH -- PH -- PH --
- AT&T -- AT -- AT -- AT --
- WATER -- WA -- WA -- WA --
- SEWER -- SE -- SE -- SE --
- CATV -- CATV -- CATV -- CATV --
- PROPOSED AERIAL -- A -- A -- A --
- PROPOSED TRENCH -- T -- T -- T --
- AT&T -- AT -- AT -- AT --
- PROPOSED BORE -- B -- B -- B --
- GAS -- GAS -- GAS -- GAS --
- RIGHT OF WAY -- ROW -- ROW -- ROW --
- CONCRETE POLE
- JOINT USAGE POLE
- WOOD POLE
- TRANSFORMER POLE
- RISE POLE
- 4"X4" BORE PIT
- VAULT
- ANCHOR
- PERESTAL
- CULVERT

PROPOSED AERIAL & UG CATV / FIBER
 FACILITIES IN COLUMBIA COUNTY, FLORIDA

ROAD BORE: A	CITY: LAKE CITY
SHEET NO: 649	COUNTY: COLUMBIA
SCALE: NOT TO SCALE	STATE: FLORIDA
DATE: 05-08-2019	DRAWN: FIBER CODE GROUP

DESCRIPTION:

- SYMBOLS**
- WORK AREA
 - CHANNELIZING DEVICE (SEE INDEX NO. 600)
 - WORK ZONE SIGN
 - LANE IDENTIFICATION - DIRECTION OF TRAFFIC

- GENERAL NOTES**
1. 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 WORKERS.
 2. SHOULDER WORK SIGN MAY BE USED AS AN ALTERNATE TO THE WORKERS SYMBOL SIGN ONLY ON THE SIDE WHERE THE SHOULDER WORK IS BEING PERFORMED.
 3. WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TTC ZONES, ADDITIONAL TTC DEVICES SHALL BE PLACED IN ACCORDANCE WITH OTHER APPLICATION TTC INDEXES.
 4. FOR GENERAL, TCZ REQUIREMENTS AND ADDITIONAL INFORMATION, REFER TO INDEX NO. 102-600.

- DURATION NOTES**
1. SIGNS AND CHANNELIZING DEVICES MAY BE OMITTED IF ALL OF THE FOLLOWING CONDITIONS ARE MET:
 - A. WORK ZONE SIGNS ARE 30 MINUTES OR LESS.
 - B. WORK ZONE SIGNS ARE 30 FEET OR MORE FROM THE SHOULDER.
 - C. FLASHING, OSCILLATING, OR STROBE LIGHTS OPERATING.

- CONDITIONS**
- WHERE ANY VEHICLE EQUIPMENT, WORKER OR MATERIAL IS PLACED WITHIN THE WORK AREA, IT SHALL BE ENOUGH TO ENCLOSE THE AREA, CLOSER THAN IS BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

DISTANCE BETWEEN SIGNS

SPEED (MPH)	SPACING (FT)	
	A	B
40 MPH OR LESS	200	200
45 MPH	350	350
50 MPH OR GREATER	300	300

* MIDWAY BETWEEN SIGNS.

**TABLE I
DEVICE SPACING**

SPEED (MPH)	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	30	30	50
50 TO 70	25	50	50	100

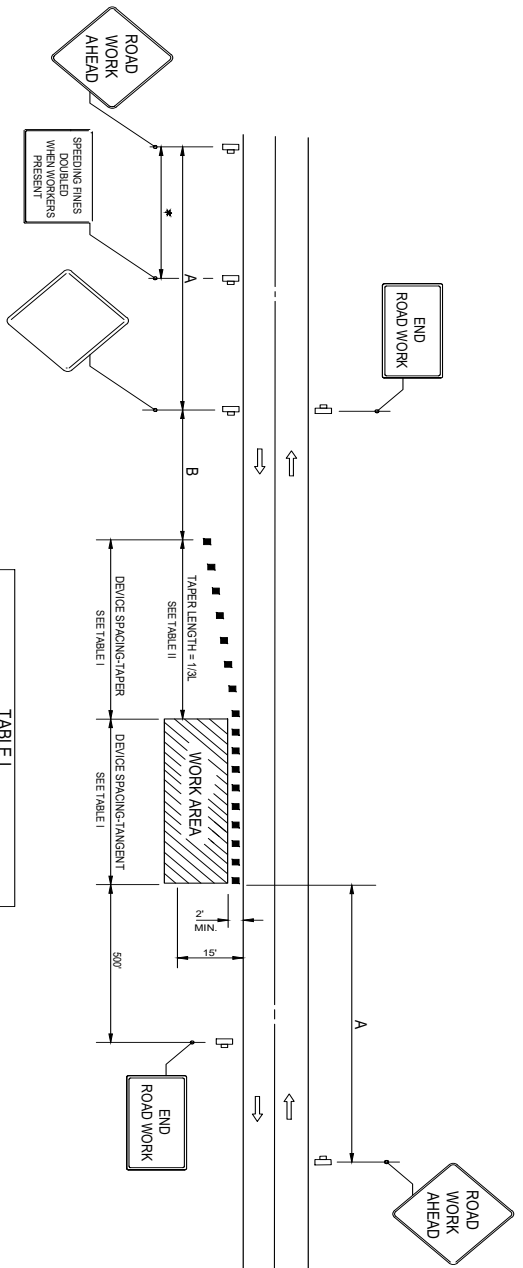
**TABLE II
TAPER LENGTH - SHOULDER**

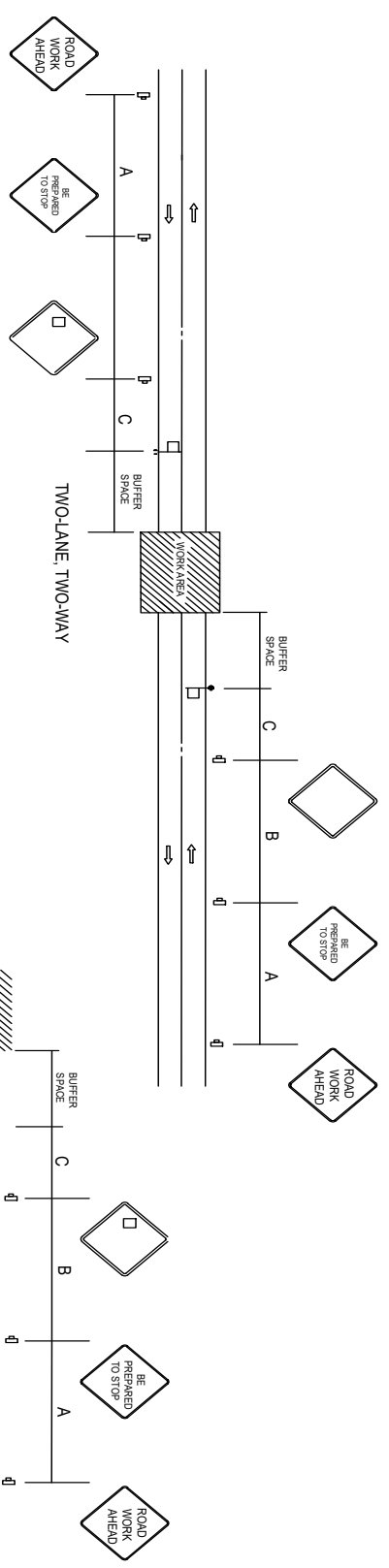
SPEED (MPH)	1/3L (FT)			NOTES
	8' SHLDR	10' SHLDR	12' SHLDR	
25	28	35	72	L=WS 60
30	40	50	60	
35	55	38	82	
40	72	90	107	
45	120	150	180	
50	133	167	200	
55	147	183	220	
60	160	200	240	
65	173	217	260	
70	187	233	280	

⁸ MINIMUM SHOULDER WIDTH

^{1/3L} = LENGTH OF SHOULDER TAPER IN FEET

W = WIDTH OF TOTAL SHOULDER IN FEET (COMBINED PAVED AND UNPAVED WIDTH)





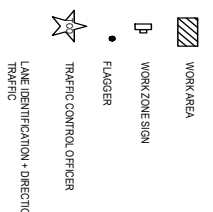
SPEED (MPH)	DIST. (FT.)
25	155
30	200
35	250
40	305
45	360
50	425
55	485
60	570
65	645

SPEED (MPH)	SPACING (FT.)		
	A	B	C
40 OR LESS	200	200	200
45	350	350	350
50 OR GREATER	500	500	500

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 TTC 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 A 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, ROATING, FLASHING, OSCILLATING OR STROBE LIGHTS OPERATING.
- ON UNDIVIDED HIGHWAYS THE MEDIAN SIGN AS SHOWN ARE TO BE OMITTED.
- FOR GENERAL TTC REQUIREMENTS AND ADDITIONAL INFORMATION REFER TO INDEX NO. 102-800.

CONDITIONS
 PLANNED CLOSURE NOT EXCEEDING 5 MINUTES



LAST REVISION 11/01/17

DESCRIPTION:



FY 2018-19
 STANDARD PLANS

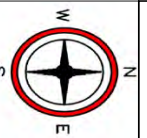
TEMPORARY ROAD CLOSURE 5 MINUTES OR LESS

INDEX NO. 625

SHEET NO. 8 of 9

**THE FOLLOWING STANDARD PLANS
 ARE IN ACCORDANCE WITH THE
 FLORIDA DEPARTMENT OF TRANSPORTATION
 2018 600 INDEX AND APPLY TO
 SW MARY ETHEL LN (FOR SERVICE AT 2310 W
 US HIGHWAY 90 BLDG 2 LAKE CITY, FL)**

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



5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

BURIED POWER	BP	BP	BP	CATV	CONCRETE POLE	Vault
STREET LIGHT	SL	SL	SL	PROPOSED AERIAL	JOINT USAGE POLE	ANCHOR
PHONE	PHONE	PHONE	PHONE	PROPOSED TRENCH	WOOD POLE	PERESTRAL
AT&T	AT&T	AT&T	AT&T	PROPOSED BORE	TRANSFORMER POLE	CULVERT
WATER	WATER	WATER	WATER	GAS	RISE POLE	
SEWER	SEWER	SEWER	SEWER	GAS	4"X4" BORE PIT	
				RIGHT OF WAY		

PROPOSED AERIAL & UG CATV // FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA			
TRAFFIC CONTROL RULES, 01	CITY:	LAKE CITY	
SHEET NO.	949	COUNTY:	COLUMBIA
SCALE	NOT TO SCALE	STATE:	FLORIDA
DATE:	05-08-2019	DRAWN:	FIBER CORE GROUP