



**COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM REQUEST FORM**

The Board of County Commissioners meets the 1st and 3rd Thursday of each month in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. The first meeting of every month is at 9:30AM while the second meeting of every month takes place at 5:30PM. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 7/30/2025 Meeting Date: 8/7/2025

Department: Public Works

1. Nature and purpose of agenda item:

Utility permit from Comcast requesting to install a line at SW Elim Church

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: 7/22/2025 Permit No. 250081 County Road SWELIM CHURCH RD Section No. _____

Permittee Comcast Authorized Agent, Kristi Biesecker, kristi.biesecker@mastec.com

Address 800 S Douglas Rd. 10th Floor Coral Gables, FL 33134 Telephone Number 305-559-1800

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain Comcast proposes to place 1,218' of buried fiber optic cable to be placed in the county right of way

to be trenched with a min. depth of 24" and direct bored with a min. depth of 40"

Work Location: 5472 Swelim Church Rd

FROM: _____ TO: _____

Submitted for the Utility Owner by: Kristi Biesecker, Agent for Comcast, *Kristi Biesecker*
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 _____

Locates to be completed 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 Quinten St. Lake City, Fl. 32025 Telephone Number 386-758-1019. The PERMITTEE's employee responsible for Maintenance of Traffic is Carlos Jimenez Telephone Number 305-206-3406 (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 30 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 understood and agreed that commencement by the PERMITTEE is acknowledgment and acceptance of the binding nature of these specialist instructions.

Submitted By: Kristi Biesecker, Agent for Comcast,
Permittee

Place Corporate Seal

Kristi Biesecker Permitting Coordinator
Signature and Title

Comcast Authorized Agent
Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature: IKD
Title: Asst County Manager
Date: 07/28/05

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

YES () NO ()

Date Approved: _____

Chairman's Signature: _____



MasTec

Communications Group

JB0001836297 — FLLCT00300
 5472 SWELIM CHURCH RD
 FORT WHITE ,FL 32038
 PROPOSED UNDERGROUND FIBER/COAX INSTALLATION



THE FOLLOWING STANDARD PLANS ARE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION 2024-2025 INDEX 102-602, 102-660 & 102-625 AND APPLY TO: 5472 SW ELM CHURCH RD, FORT WHITE, BRADFORD COUNTY

GENERAL NOTES:

ALL PROPOSED UNDERGROUND CATV WILL BE BURIED A MINIMUM OF 36" DEEP EXCEPT ROAD BORES 48" 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 7' 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") PIT AND WILL USE 2" HDPE CONDUIT AT 36" DEPTH EXCEPT ROAD BORES AT 60" DEPTH AND DRIVEWAY BORES AT 60" DEPTH USING A 5/16" DRILL HEAD.

ALL PROPOSED UNDERGROUND WILL BE 48CT FOC AND WILL BE LASHED TO 0.250" STEEL STRAND CABLE USING 0.125" 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 18'-0"

ALL PROPOSED VAULTS WILL BE MINIMUM 15 TIER RATE.

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.

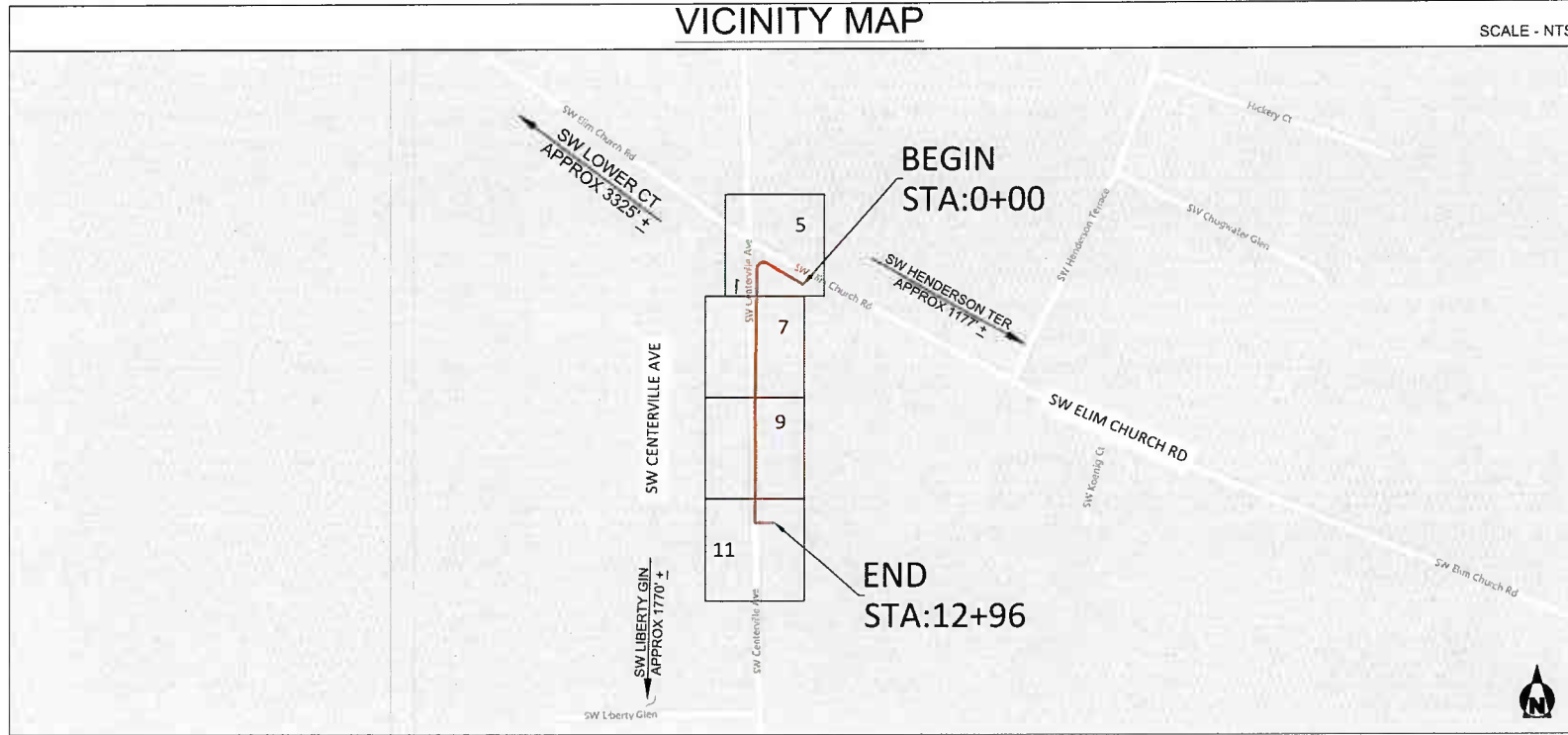
CONSTRUCTION NOTES:
 IN ORDER TO REDUCE THE DISRUPTION AND COST OF UTILITY DAMAGES OCCURRING IN THE RIGHT-OF-WAY AND EASEMENTS, THE PERMITTEE SHALL PREVENT DAMAGES TO EXISTING UTILITIES CAUSED BY THE WORK THROUGH FIELD VERIFICATION OF THE LOCATION OF THE EXISTING UTILITIES IN CASE OF OPEN EXCAVATION. VERIFICATION MAY BE PERFORMED DURING THE PERMITTEE'S 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 DIGG' EQUIPMENT AND GROUND PENETRATION RADAR (GPR). THE EXCAVATOR SHALL BE HELD LIABLE FOR DAMAGES CAUSED TO CITY'S/COUNTY'S/STATE INFRASTRUCTURE AND THE EXISTING FACILITIES OF THE OTHER UTILITY COMPANIES

NO REAMER USED

DIG ALERT CALL 24 HOURS BEFORE YOU DIG UNDERGROUND OR BEFORE ANY UTILITY																																		
	FLLCT00300 5472 SWELIM CHURCH RD FORT WHITE ,FL 32038 COLUMBIA COUNTY LATITUDE: 29.9596 LONGITUDE: -82.7258 TOWNSHIP: T6S RANGE: R16E SECTION: S17 QTR SECTION: TBD																																	
	OUTSIDE PLANT CONSTRUCTION TITLE: FIBER OPTIC CABLE ROUTE PROJECT NAME: FLLCT100000																																	
SHEET NAME: COVER SHEET SHEET COVER	DATE: 05/05/2025 ENG: MASTEC DRAWN BY: JD REVISIONS <table border="1"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		REV	DATE	DESCRIPTION	BY																												
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SCALE FULL SIZE 22X36 N.T.S. HALF SIZE 11X17 N.T.S.		SHEET 01 OF 15 JOB#: JB0001836297																																





SCALE - NTS

FLUCT00300

5472 SWELIM CHURCH RD
FORT WHITE, FL 32038
COLUMBIA COUNTY

LATITUDE: 29.9596
LONGITUDE: -82.7258
TOWNSHIP: T6S
RANGE: R16E
SECTION: S17
QTR SECTION: T8D

DIG ALERT
CALL TOLL FREE 48 HOURS BEFORE YOU START SERVICE ALERT 811

Sunshine 811

123 MAIN STREET
ANYTOWN, FL 12345
(555) 555-5555
JON.DOE@MASTEC.COM

Mastec
Communications Group

COMCAST
OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE
PROJECT NAME: FLUCT00300

CONTACTS

PERMITTING
JON DOE
123 MAIN STREET
ANYTOWN, FL 12345
MASTEC
(555) 555-5555
JON.DOE@MASTEC.COM

MASTEC COMMUNICATIONS GROUP
JANE DOE
999 ANY STREET
FAKETOWN, FL 12345
MASTEC
(555) 555-5555
JANE.DOE@MASTEC.COM

PG#	SHEET INDEX	DESCRIPTION OF WORK	TOTAL
01	COVER SHEET	BORE & PLACE CONDUIT W/24 CT FIBER FROM VAULT TO BORE PIT	1218'
02	VICINITY MAP, CONTACTS, & INDEX		
03	GENERAL NOTES		
04	LEGEND		
05,07,09,11	SITE PLAN(S)		
06,08,10,12	SITE PLAN(S) SATELLITE VIEW		
13	TYPICAL DETAILS		
14-15	TRAFFIC CONTROL PLANS		

SHEET NAME: VICINITY MAP	DATE:	05/05/2025	
	ENG:	MASTEC	
	DRAWN BY:	JD	
SHEET	REVISIONS		
	REV.	DATE	DESCRIPTION
VICINITY MAP	SCALE		
	FULL SIZE 22X36	N.T.S.	
	HALF SIZE 11X17	N.T.S.	
SHEET		02 OF 15	
JOB#:		JB0001836297	

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT THESE DRAWINGS AND ANY CONDUIT SHALL REMAIN THE PROPERTY OF COMCAST. BOTH BEING SUBJECT TO STRICT CONFIDENTIALITY AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSES WITHOUT SPECIFIC WRITTEN PERMISSION.

GENERAL NOTES

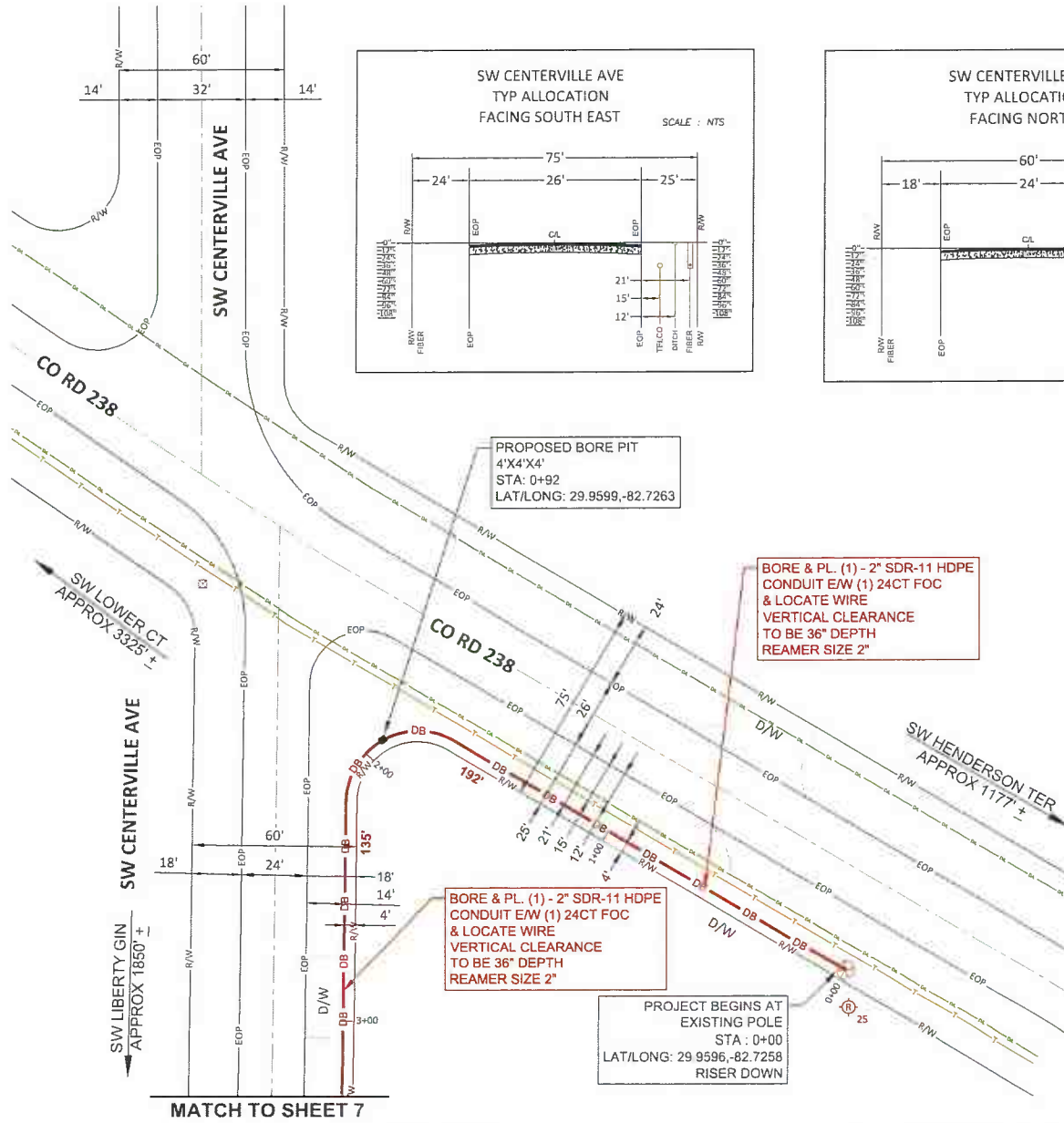
THE LOCATIONS OF UTILITIES SHOWN ON THESE DRAWINGS ARE ONLY APPROXIMATE. MASTEC HEREBY DISCLAIMS ANY RESPONSIBILITY TO THIRD PARTIES FOR THE ACCURACY OF THIS INFORMATION. PERSONS WORKING IN THE AREA COVERED BY THIS DRAWING MUST CONTACT THE STATEWIDE CALL-BEFORE-YOU-DIG SYSTEM TO ASCERTAIN THE LOCATION OF UNDERGROUND UTILITIES PRIOR TO PERFORMING ANY EXCAVATION.

1. ALL MATERIALS, WORKMANSHIP, AND CONSTRUCTION OF UTILITY IMPROVEMENTS SHALL MEET OR EXCEED SITE WORK STANDARDS AND THE STANDARDS AND SPECIFICATIONS SET FORTH IN THE LOCAL JURISDICTION REGULATIONS AND APPLICABLE STATE AND FEDERAL REGULATIONS. WHERE THERE IS CONFLICT BETWEEN THESE PLANS AND THE SPECIFICATIONS, OR ANY APPLICABLE STANDARDS, THE HIGHER QUALITY STANDARD SHALL APPLY. ALL WORK WITHIN PUBLIC R.O.W. OR EASEMENTS MAY REQUIRE INSPECTED AND APPROVED BY THE LOCAL JURISDICTION INSPECTOR. INSPECTION SERVICES AND CONSTRUCTION CERTIFICATION TO BE PROVIDED BY DESIGNEE OF PROJECT SPONSOR/OWNER.
2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES, AS SHOWN ON THESE PLANS, IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR A COMPLETE RECORD OF ALL UTILITIES IN THE WORK AREA. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY PERTINENT LOCATIONS AND ELEVATIONS, ESPECIALLY AT THE CONNECTION POINTS AND AT POTENTIAL UTILITY CONFLICTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES THAT CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM ALL APPLICABLE AGENCIES. THE CONTRACTOR SHALL NOTIFY THE LOCAL JURISDICTION INSPECTOR AT LEAST 48 HOURS PRIOR TO THE START OF ANY EARTH DISRUPTING ACTIVITY OR CONSTRUCTION ON ANY AND ALL PUBLIC IMPROVEMENTS IF REQUIRED.
4. THE CONTRACTOR SHALL COORDINATE AND COOPERATE WITH THE LOCAL JURISDICTION AND ALL UTILITY COMPANIES WITH REGARD TO RELOCATIONS OR ADJUSTMENTS OF EXISTING UTILITIES DURING CONSTRUCTION, TO ASSURE THAT THE WORK IS ACCOMPLISHED IN A TIMELY FASHION, AND WITH A MINIMUM DISRUPTION OF SERVICES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PARTIES AFFECTED BY ANY DISRUPTION OF ANY UTILITY SERVICE.
5. THE CONTRACTOR SHALL HAVE ONE (1) SIGNED COPY OF THE APPROVE PLANS, ONE (1) COPY OF THE APPROPRIATE STANDARDS AND SPECIFICATIONS, AND ONE (1) COPY OF ANY PERMITS AND EXTENSION AGREEMENTS NEEDED FOR THE JOB ON-SITE AT ALL TIMES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASPECTS OF SAFETY INCLUDING, BUT NOT LIMITED TO: EXCAVATION, TRENCHING, SHORING, TRAFFIC CONTROL, AND SECURITY.
7. IF, DURING THE CONSTRUCTION PROCESS, CONDITIONS ARE ENCOUNTERED BY THE CONTRACTOR, HIS SUBCONTRACTORS, OR OTHER AFFECTED PARTIES WHICH COULD INDICATE A SITUATION THAT IS NOT IDENTIFIED IN THE PLANS OR SPECIFICATIONS, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY.

8. ALL REFERENCES TO ANY PUBLISHED STANDARDS SHALL REFER TO THE LATEST REVISION OF SAID STANDARD, UNLESS SPECIFICALLY STATED OTHERWISE.
9. FOR WORK AFFECTING PUBLIC ROADWAYS OR IF REQUIRED BY THE LOCAL JURISDICTION, THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL AND PHASING PLAN IN ACCORDANCE WITH M.U.T.C.D. FOR APPROVAL. PRIOR TO ANY CONSTRUCTION ACTIVITIES WITHIN OR AFFECTING THE RIGHT-OF-WAY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY AND ALL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED BY SAID PLANS. PRIOR TO INSTALLATION A PRECONSTRUCTION CONFERENCE SHALL BE HELD WITH LOCAL JURISDICTION.
10. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND MATERIALS NECESSARY FOR THE COMPLETION OF THE INTENDED IMPROVEMENTS SHOWN ON THESE DRAWINGS OR DESIGNATED TO BE PROVIDED, INSTALLED, CONSTRUCTED, REMOVED, OR RELOCATED UNLESS SPECIFICALLY NOTED OTHERWISE.
11. PER AGENCY STANDARDS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ROADWAYS FREE AND CLEAR OF ALL CONSTRUCTION DEBRIS AND DIRT TRACKED FROM THE SITE.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECORDING RECORD INFORMATION ON A SET OF RECORD DRAWINGS KEPT AT THE CONSTRUCTION SITE AND AVAILABLE TO THE LOCAL JURISDICTION INSPECTOR AT ALL TIMES.
13. DIMENSIONS FOR LAYOUT AND CONSTRUCTION ARE NOT TO BE SCALED FROM ANY DRAWING. FOR ADDITIONAL INFORMATION CONTACT THE ENGINEER FOR CLARIFICATION AND NOTE ON THE RECORD DRAWINGS.
14. ALL EROSION AND SEDIMENT CONTROL (E.S.C.) MEASURES SHALL BE INSTALLED TO THE LIMITS OF CONSTRUCTION PRIOR TO GROUND DISTURBING ACTIVITIES. ALL E.S.C. MEASURES SHALL BE MAINTAINED IN GOOD REPAIR BY THE CONTRACTOR UNTIL SUCH TIME AS THE ENTIRE DISTURBED AREAS ARE STABILIZED WITH HARD SURFACE OR LANDSCAPING.
15. ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY IS SUBJECT TO THE JURISDICTION OF THE LOCAL JURISDICTION ENGINEERING DEPARTMENT STANDARD DETAILS AND SPECIFICATIONS.
16. ALL CONSTRUCTION OPERATIONS, INCLUDING THE WARMING UP, REPAIR, ARRIVAL, DEPARTURE OR RUNNING OF TRUCKS, EARTH MOVING EQUIPMENT, CONSTRUCTION EQUIPMENT AND ANY OTHER ASSOCIATED EQUIPMENT SHALL GENERALLY BE LIMITED TO THE TIME PERIOD APPROVED BY THE LOCAL JURISDICTION.
17. CALL THE "CALL BEFORE YOU DIG" NUMBER 48 HOURS IN ADVANCE OF DIGGING AT 8.1.1.

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	123 MAIN STREET ANYTOWN, FL 12345 (565) 555-5555 JON.DOE@MASTEC.COM	OUTSIDE PLANT CONSTRUCTION TITLE: FIBER OPTIC CABLE ROUTE PROJECT NAME: FLCT00300																																
SHEET NAME:	GENERAL NOTES	DATE: 05/05/2025 ENG: MASTEC DRAWN BY: JD <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	REVISIONS				REV	DATE	DESCRIPTION	BY																								
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SHEET	SCALE	FULL SIZE 22X36 N.T.S. HALF SIZE 11X17 N.T.S.																																
GENERAL NOTES	SHEET	03 OF 15 JIB#: JB0001836297																																

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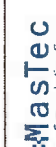
5472 SWELIM CHURCH RD
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COLUMBIA COUNTY

LATITUDE: 29.9596
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TOWNSHIP: T6S
RANGE: R16E
SECTION: S17
QTR SECTION: TBD

DIG ALERT
CALL 811 BEFORE YOU DIG
OR VISIT 811.FL.GOV
FOR SERVICE ALERTS



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OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE
PROJECT NAME: FLLCT00300

DATE: 05/05/2025
ENG: MASTEC
DRAWN BY: JD

REVISIONS			
REV	DATE	DESCRIPTION	BY

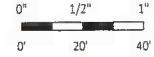
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SHEET NAME: SITE PLAN
SCALE: FULL SIZE 22X36 N.T.S.
HALF SIZE 11X17 N.T.S.

SHEET: 05 OF 15
JOB#: JB0001836297




MATCH TO SHEET 8






DIG ALERT
CALL TOLL FREE 84
HOURS BEFORE YOU
DIG TO AVOID
SERVICE ALERT 811




FLLCT00300

5472 SWELIM CHURCH RD
FORT WHITE, FL 32038
COLUMBIA COUNTY

LATITUDE: 29.9596
LONGITUDE: -82.7258
TOWNSHIP: T6S
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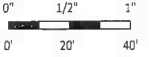
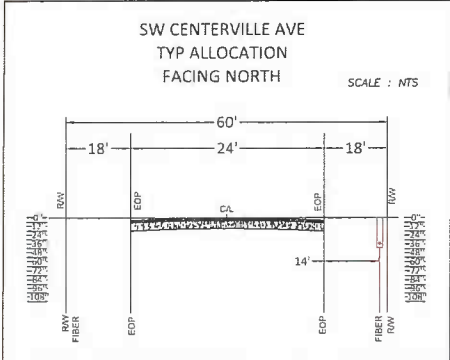
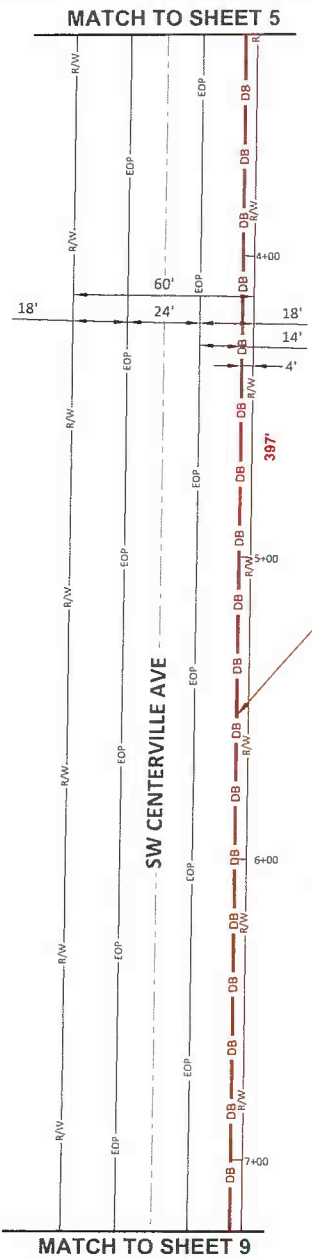


OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE
PROJECT NAME: FLLCT00300

SITE PLAN	DATE:	05/05/2025		
	ENG:	MASTEC		
	DRAWN BY:	JD		
	REVISIONS			
	REV.	DATE	DESCRIPTION	BY

SHEET	SCALE		
	FULL SIZE 22X36	N.T.S.	
	HALF SIZE 11X17	N.T.S.	
SITE PLAN	SHEET	06 OF 15	
	JB#:	JB0001836297	



DIG ALERT
CALL 811 AT LEAST 48 HOURS BEFORE YOUR DIGGING PROJECT TO REPORT TO THE APPROPRIATE UTILITY LOCATOR

Sunshine811

FLLC00300

5472 SWELIM CHURCH RD
FORT WHITE, FL 32038
COLUMBIA COUNTY

LATITUDE: 29.9595
LONGITUDE: -82.7258
TOWNSHIP: T6S
RANGE: R16E
SECTION: S17
QTR SECTION: TBD

PE STAMP:

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(565) 555-5555
JONDOE@MASTEC.COM

OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE
PROJECT NAME: FLCCT003000

SHEET NAME:
SITE PLAN - SATELLITE VIEW

DATE: 05/05/2025
ENG: MASTEC
DRAWN BY: JD

REVISIONS			
REV.	DATE	DESCRIPTION	BY

CLIENT: AS PART OF THE DESIGN PROCESS, MASTEC SHALL REVIEW THESE DRAWINGS AND SPECIFICATIONS BEHALF OF THE PROPERTY OWNER. MASTEC SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THESE DRAWINGS AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THE FIELD. MASTEC SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THE FIELD. MASTEC SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THE FIELD.

SHEET

SCALE

FULL SIZE 22X36 N.T.S.
HALF SIZE 11X17 N.T.S.

SITE PLAN

SHEET 07 OF 15
JOB#: JB0001836297

MATCH TO SHEET 6



MATCH TO SHEET 8



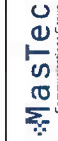
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HOURS BEFORE YOU DIG
FOR A SERVICE ALERT 811



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COLUMBIA COUNTY
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PE STAMP

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TITLE: FIBER OPTIC CABLE ROUTE
PROJECT NAME: FLLCT00380

SHEET NAME:
SITE PLAN - SATELLITE VIEW

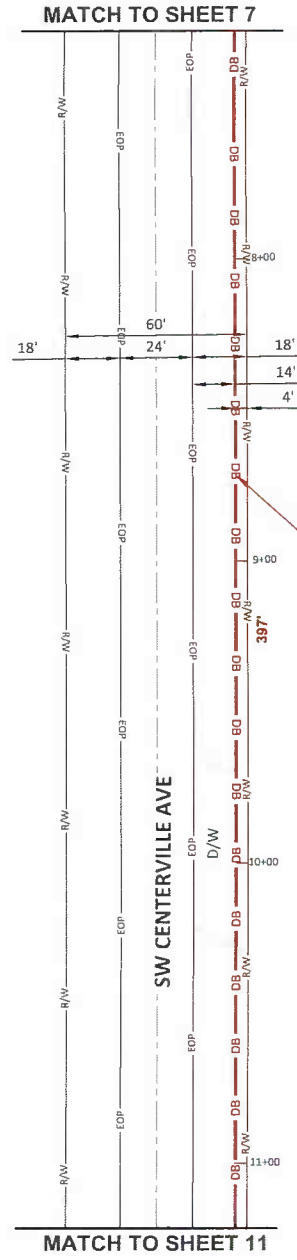
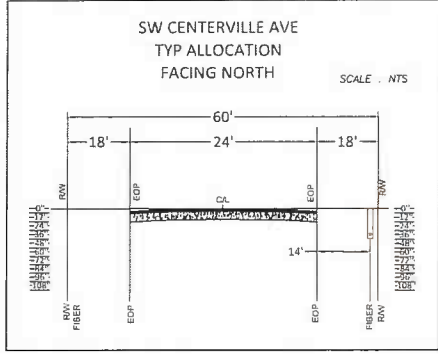
DATE: 05/05/2025
ENG: MASTEC
DRAWN BY: JD

REVISIONS			
REV	DATE	DESCRIPTION	BY

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SHEET SCALE

SITE PLAN	FULL SIZE 22X36	N.T.S.
	HALF SIZE 11X17	N.T.S.
SHEET 08 OF 15		
JOB# JB0001836297		



BORE & PL. (1) - 2" SDR-11 HDPE CONDUIT E/W (1) 24CT FOC & LOCATE WIRE VERTICAL CLEARANCE TO BE 36" DEPTH REAMER SIZE 2"



DIG ALERT
CALL TO ALERT AN HOUR BEFORE YOU DIG. VISIT WWW.SUNSHINE811.COM FOR SERVICE AREA LIST.

FLLC00300

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FORT WHITE, FL 32038
COLUMBIA COUNTY

LATITUDE: 29.9596
LONGITUDE: -82.7258
TOWNSHIP: T6S
RANGE: R16E
SECTION: S17
QTR SECTION: TBD

MasTec
Communications Group

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ANYTOWN, FL 12345
(555) 555-5555
JON.DOE@MASTEC.COM

OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE
PROJECT NAME: FLCCT00300

DATE: 05/05/2025
ENG: MASTEC
DRAWN BY: JD

REVISIONS			
REV	DATE	DESCRIPTION	BY

SCOPE: AN OUTSIDE PLANT CONSTRUCTION CONTRACT. THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF COMCAST. NO REVISIONS SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF COMCAST. ALL DIMENSIONS SHALL BE IN FEET UNLESS OTHERWISE NOTED. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.

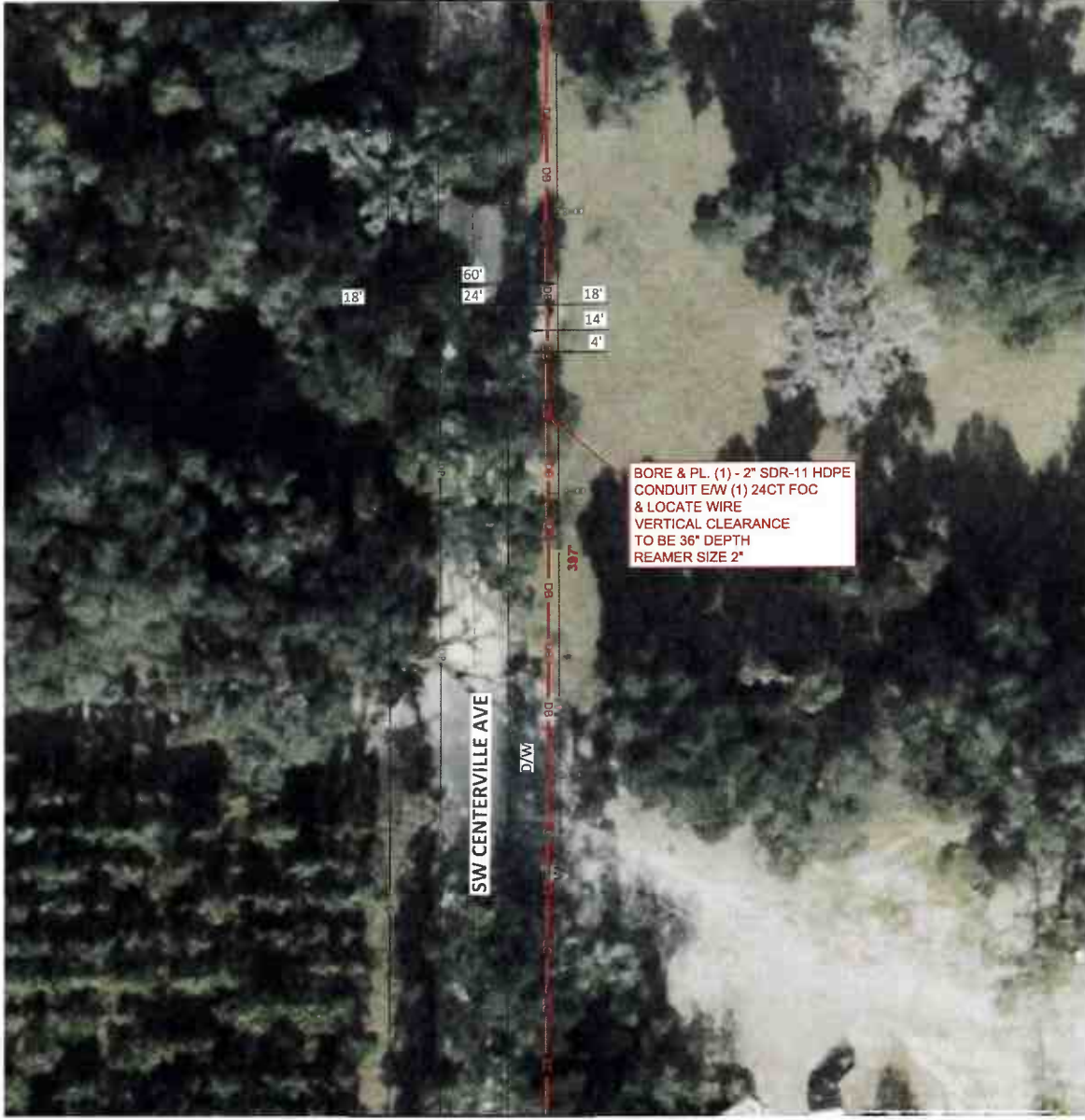
SHEET NAME: SITE PLAN - STREET VIEW

SHEET SCALE

FULL SIZE 22X36 N.T.S.
HALF SIZE 11X17 N.T.S.

SHEET 09 OF 15
JOB#: JB0001836297

MATCH TO SHEET 8



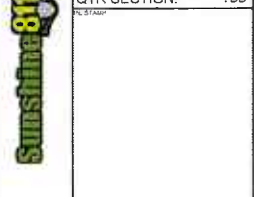
MATCH TO SHEET 10



FLLC00300

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COLUMBIA COUNTY

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SECTION: S17
QTR SECTION: TBD



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COMCAST
OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE
PROJECT NAME: FLCCT00300

SHEET NAME: SITE PLAN - STREET VIEW

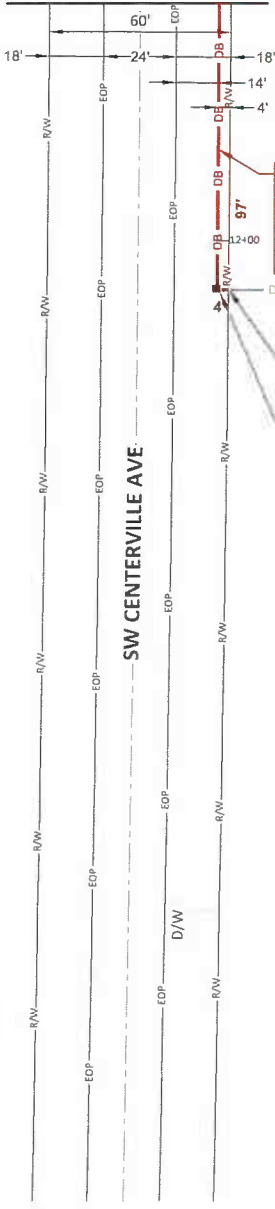
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SHEET	SCALE	
	FULL SIZE 22X36	N.T.S.
SITE PLAN	HALF SIZE 11X17	N.T.S.
	SHEET 10 OF 15	
	JOB#: JB0001836297	

MATCH TO SHEET 9



BORE & PL. (1) - 2" SDR-11 HDPE CONDUIT E/W (1) 24CT FOC & LOCATE WIRE VERTICAL CLEARANCE TO BE 36" DEPTH REAMER SIZE 2"

PROJECT ENDS AT EXISTING POLE STA : 12+96 LAT/LONG: 29.9571, -82.7262 RISER DOWN

EXITS COUNTY ROW STA: 12+20

PROPOSED BORE PIT 4'X4'X4' STA: 12+16 LAT/LONG: 29.9571, -82.7264



DIG ALERT
CALL 811
HOURS BEFORE YOU
DIG UNDERGROUND
SERVICE ALERT FL

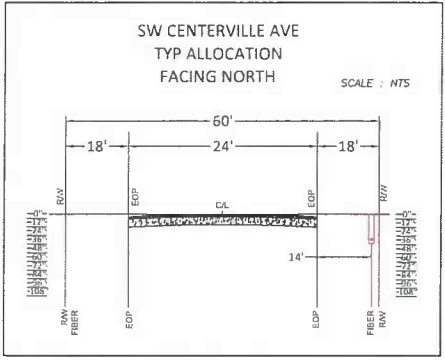


FLLC00300
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COLUMBIA COUNTY
LATITUDE: 29.9596
LONGITUDE: -82.7258
TOWNSHIP: T6S
RANGE: R18E
SECTION: S17
QTR SECTION: TBD

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OUTSIDE PLANT CONSTRUCTION
TITLE: FIBER OPTIC CABLE ROUTE
PROJECT NAME: FLCT00300



SW LIBERTY GIN
APPROX 1770' +

DATE: 05/05/2025
ENG: MASTEC
DRAWN BY: JD

REVISIONS			
REV	DATE	DESCRIPTION	BY

RIGHT AND MAY BE OBTAINED THROUGH A CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE PROPERTY OF COMCAST. BOTH PARTIES SHALL BE RESPONSIBLE FOR OBTAINING AND MAINTAINING THE NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES.

SHEET	SCALE	
SITE PLAN	FULL SIZE 22X36	N.T.S.
	HALF SIZE 11X17	N.T.S.
SHEET		11 OF 15
JOB#:		JB0001836297

MATCH TO SHEET 10



DIG ALERT
CALL 811
24 HOURS BEFORE YOU
DIG. UNDEGROUND
UTILITIES ALERT YOU.



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SHEET NAME:
SITE PLAN - STREET VIEW

SHEET

SITE PLAN



FLCT00300

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COLUMBIA COUNTY
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SECTION: S17
QTR SECTION: TBD

COMCAST
OUTSIDE PLANT CONSTRUCTION
TITLE: FIBER OPTIC CABLE ROUTE
PROJECT NAME: FLCT00300

DATE: 05/05/2025

ENG: MASTEC

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REVISIONS

REV	DATE	DESCRIPTION	BY

SCALE

FULL SIZE 22X36 N.T.S.

HALF SIZE 11X17 N.T.S.

SHEET 12 OF 15

JB#: JB0001836297



FLLC00300

5472 SWELIM CHURCH RD
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COLUMBIA COUNTY

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RANGE: R16E
SECTION: S17
QTR SECTION: TBD

DIG ALERT
HOURS BEFORE YOU
DIG UNDERGROUND
SERVICES (AUNT SUE)



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OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE
PROJECT NAME: FLCCT00300

DATE: 05/05/2025

ENG: MASTEC

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REV.	DATE	DESCRIPTION	BY

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SHEET SCALE

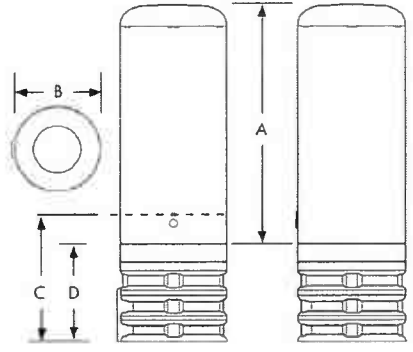
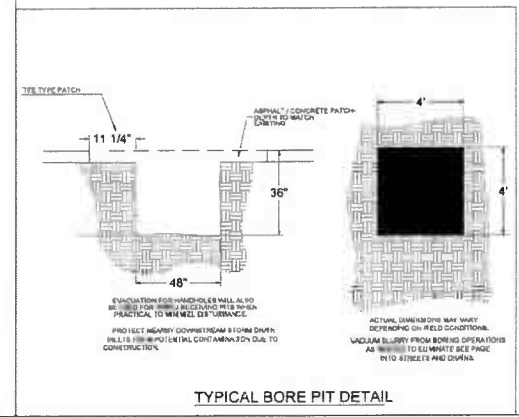
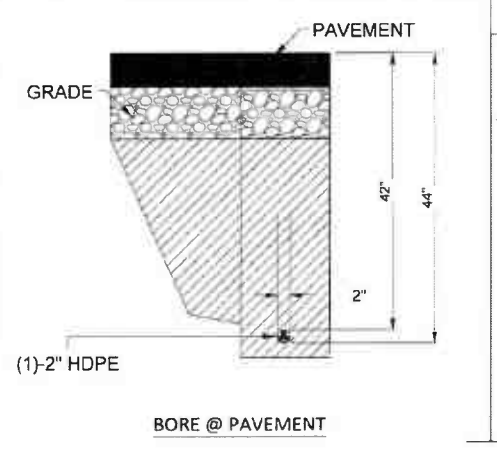
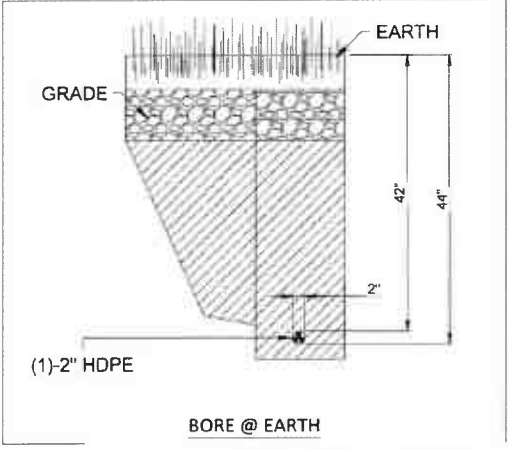
FULL SIZE 22X36 N.T.S.

HALF SIZE 11X17 N.T.S.

SHEET 13 OF 15

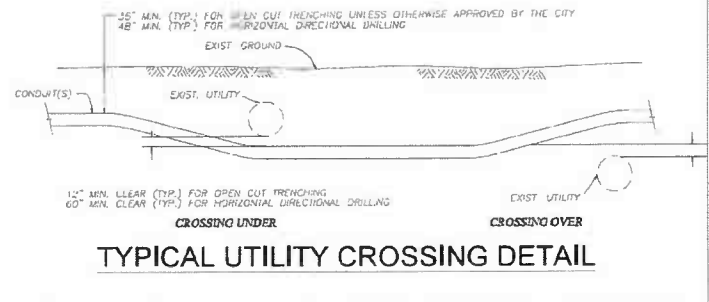
UG DETAILS

JB#: JB0001836297



	A	B	C	D
CPH 911	13.0" (330mm)	9.5" (240mm)	14.5" (370mm)	10.5" (265mm)
CPH 920	22.0" (560mm)	9.5" (240mm)	14.5" (370mm)	10.5" (265mm)
CPH 1022	24.0" (610mm)	10.75" (275mm)	14.5" (370mm)	10.5" (265mm)


Note: Dimensions in inches (mm)

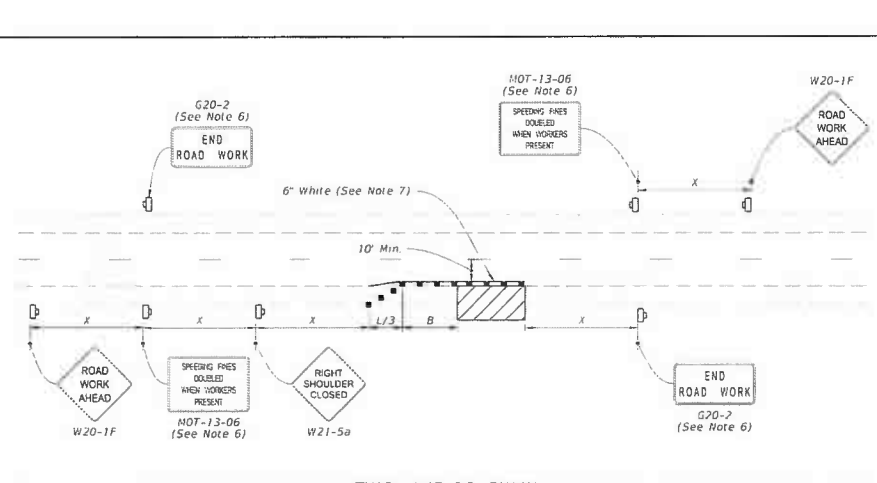


NOTE:

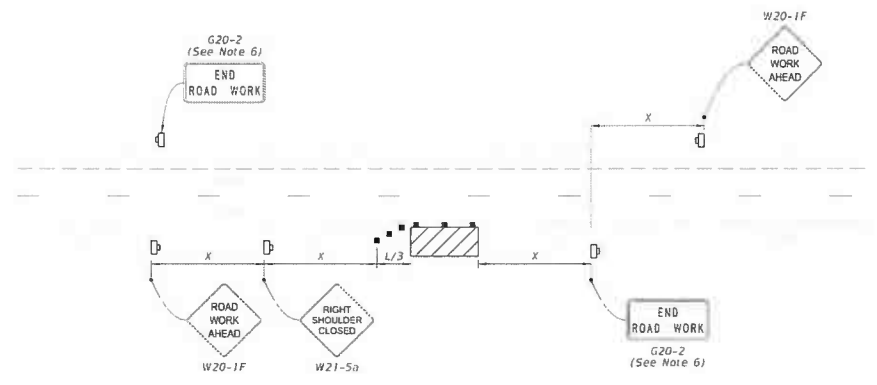
- This Index applies to Two-Lane, Two-Way and Multilane Roadways, including Medians of divided roadways, with work on the shoulder.
- L = Taper Length
X = Work Zone Sign Spacing
B = Buffer Length
See Index 102-600 for "L", "X", "B", and channelizing device spacing values.
- Where work activities are between 2' and 15' from the edge of traveled way, the Engineer may omit signs and channelizing devices for work operations 60 minutes or less.
- When four or more work vehicles enter the through traffic lanes in a one hour period (excluding establishing and terminating the work area), use a flagger or lane closure to accommodate work vehicle ingress and egress.
- For work less than 2' from the traveled way and work zone speed is greater than 45 MPH, use a lane closure.
- The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" Signs (G20-2) along with the associated work zone sign spacing distances may be omitted when the work operation is in place for 24 hours or less.
- Temporary pavement markings may be omitted when the work operation is in place for 3 days or less.
- Omit "Shoulder Closed" signs (W21-5a) along with associated work zone sign spacing distances for work on the median.
- When there is no paved shoulder, the "Worker" sign (W21-1) may be used instead of the "Shoulder Closed" sign (W21-5a).

SYMBOLS:

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



**TWO-LANE ROADWAY
SHOULDER WORK LESS THAN 2' FROM THE TRAVELED WAY
WITH WORK ZONE SPEED OF 45 MPH OR LESS**



**TWO-LANE ROADWAY
SHOULDER WORK BETWEEN 2' AND 15' FROM THE TRAVELED WAY**

COMCAST

FLLC00300

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DIG ALERT
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OR VISIT WWW.FLORIDADIGALERT.COM
SERVICE ALERT #11

Sunshine 811

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OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE
PROJECT NAME: FLCCT00300

TRAFFIC CONTROL

DATE: 05/05/2025
ENG: MASTEC
DRAWN BY: JD

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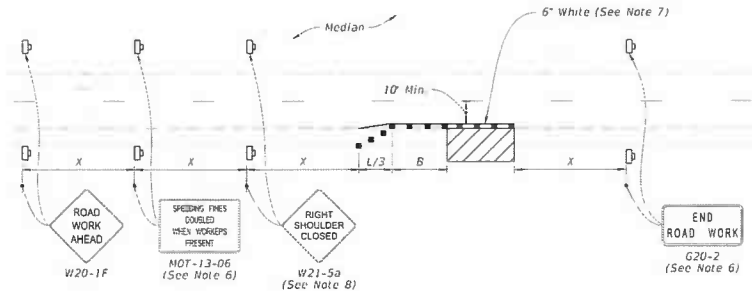
LAST REVISION 11/01/21	DESCRIPTION:	FDOT FY 2024-25 STANDARD PLANS	TWO-LANE AND MULTILANE, WORK ON SHOULDER	INDEX 102-602	SHEET 1 of 2
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SHEET SCALE

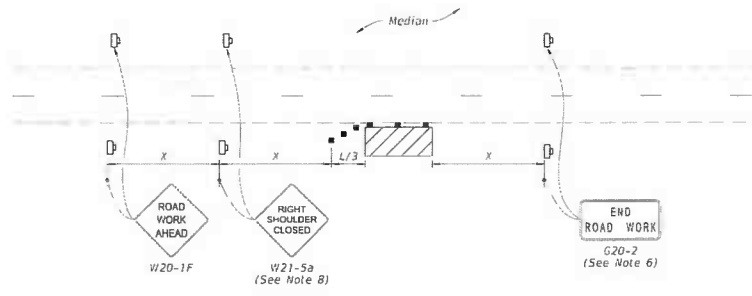
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HALF SIZE 11X17 N.T.S.

TYP. TCP/MOT

SHEET 14 OF 15
JOB#: JB0001836297



MULTILANE ROADWAY
 SHOULDER WORK LESS THAN 2' FROM THE TRAVELED WAY
 WITH WORK ZONE SPEED OF 45 MPH OR LESS



MULTILANE ROADWAY
 SHOULDER WORK BETWEEN 2' AND 15' FROM THE TRAVELED WAY

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



DIG ALERT
 CALL 813-988-8888 OR VISIT WWW.FLORIDADIGALERT.COM



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COMCAST
 OUTSIDE PLANT CONSTRUCTION
 TITLE: FIBER OPTIC CABLE ROUTE
 PROJECT NAME: FLLCT00300

TRAFFIC CONTROL
 SHEET NAME:

DATE: 05/05/2025
 ENG: MASTEC
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FDOT FY 2024-25
 STANDARD PLANS

TWO-LANE AND MULTILANE, WORK ON SHOULDER

INDEX SHEET
 102-602 2 of 2

SHEET SCALE
 FULL SIZE 22X36 N.T.S.
 HALF SIZE 11X17 N.T.S.

TYP. TCP/MOT
 SHEET 15 OF 15
 JOB#: JB0001836297