



## 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 Laredo Pl.

### 2. Recommended Motion/Action:

Approve

### 3. Fiscal impact on current budget.

This item has no effect on the current budget.



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: 150  
Title: ASS. CLERK  
Date: 01-29-05

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

YES ( )      NO ( )

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

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

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: 135 SW LAREDO PL, FORT WHITE, COLUMBIA COUNTY

GENERAL NOTES:

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 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"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 1/4" 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 ROAD/WAYS 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 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/COUNTY'S/STATE INFRASTRUCTURE AND THE EXISTING FACILITIES OF THE OTHER UTILITY COMPANIES

NO REAMER USED

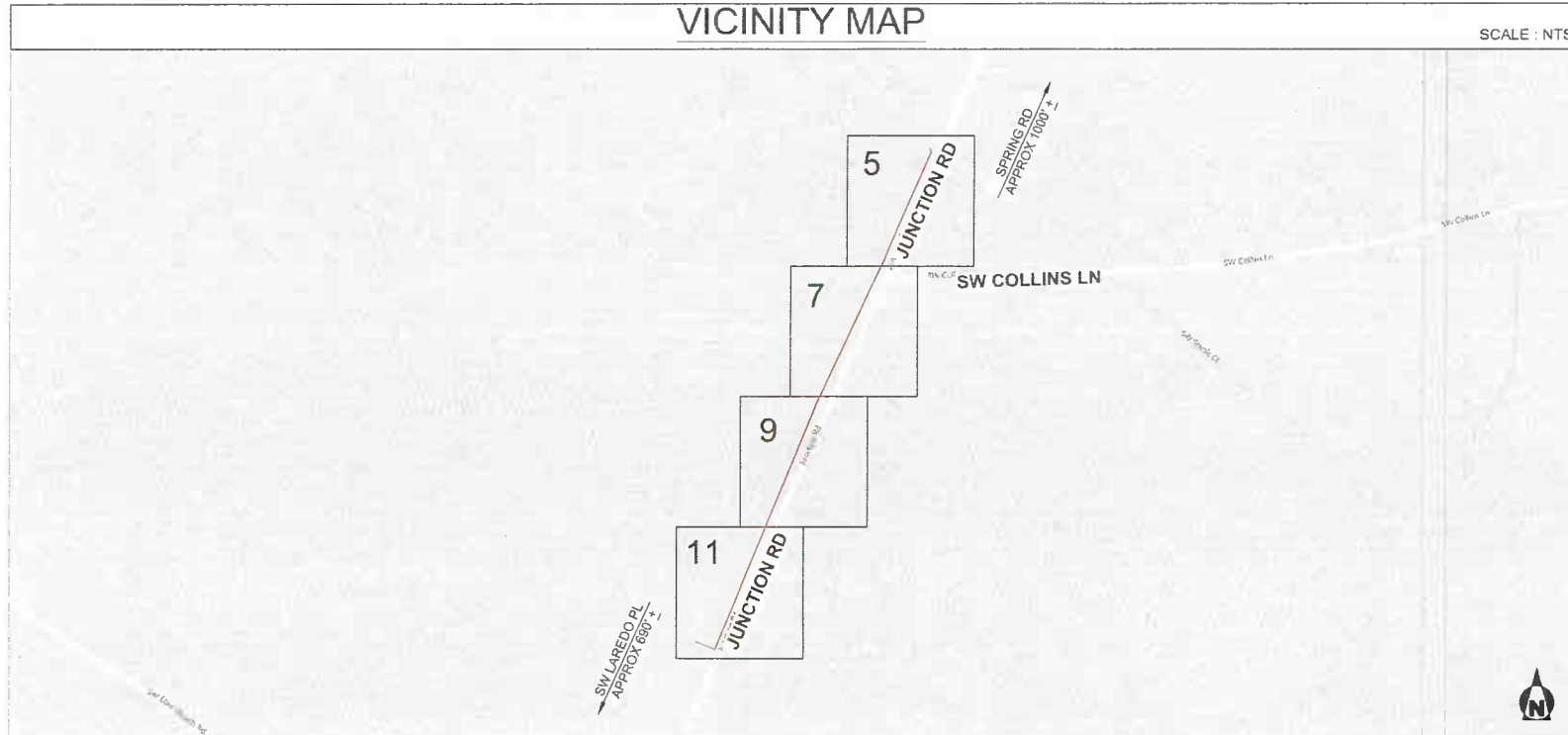


JB0001836297 — FLLCT00300  
135 SW LAREDO PL  
FORT WHITE, FL 32038, USA  
PROPOSED UNDERGROUND FIBER/COAX INSTALLATION



FLLCT00300																																									
135 SW LAREDO PL FORT WHITE, FL 32038, USA COLUMBIA COUNTY																																									
LATITUDE: 29.9770 LONGITUDE: -82.7388 TOWNSHIP: T6S RANGE: R16E SECTION: S8 QTR SECTION: TBD																																									
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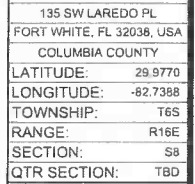
SCALE : NTS



## TOTAL

1659'

**Sunshine 811**



COMCAST  
OUTSIDE PLANT CONSTRUCTION

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TITLE: FIBER OPTIC CABLE ROUTE  
PROJECT NAME: FLLCT00300

[illegible]

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF CONTRACT. BOTH BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

SCALE	
FULL SIZE 22X36	N.T.S.
HALF SIZE 11X17	N.T.S.
SHEET	02 OF 15
JB#: JB0001836297	

SHEET NAME:

VICINITY MAP





SHEET



## 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 AT 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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SHEET 03 OF 15 JOB#: JB0001836297																																									

# LEGEND

## PROPOSED

PROPOSED AERIAL OVERLASH	
DIRECT BORE	
TRENCH	
PROOF/PULL	
PROPOSED AERIAL STRAND	

## BASE LAYERS

DITCH LINE	
EDGE OF PAVEMENT	
FACE OF CURB	
FENCE	
GUARDRAIL	
LIP OF GUTTER	
PROPERTY LINE	
RAILROAD	
RIGHT OF WAY	
CENTER LINE	
BUILDING OUTLINE	
FOG LINE	
SIDEWALK LINE	

## EXISTING UTILITIES

TELECOMMUNICATION	
ELECTRICAL	
GAS LINE	
RECYCLED WATER	
SANITARY SEWER	
STORM DRAIN	
WATER	

## PROPOSED SYMBOLS

	PROPOSED MANHOLE
	PROPOSED VAULT
	PROPOSED PEDESTAL
	PROPOSED AERIAL STORAGE
	PROPOSED SIDEWALK ANCHOR & GUY
	PROPOSED RISER
	POTHOLE
	BORE PIT
	SPLICE CASE

## EXISTING COMCAST SYMBOLS

	EXISTING COMCAST MANHOLE
	EXISTING COMCAST VAULT
	EXISTING COMCAST PED
	EXISTING COMCAST SPLICE
	EXISTING COMCAST ANCHOR
	EXISTING COMCAST GUY
	EXISTING COMCAST SIDEWALK ANCHOR & GUY
	EXISTING COMCAST POLE W/ NEW RISER
	EXISTING AERIAL STORAGE

## EXISTING UTILITIES SYMBOLS

	POWER PEDESTAL		WATER SAMPLING STATION		WATER PUMP
	POWER HANDHOLE		OTHER UNKNOWN		TEST VALVE
	POWER MANHOLE		SEWER VALVE		FIRE HYDRANT
	POWER CABINET		SEWER VAULT		GAS METER
	POWER VAULT		SEWER UNKNOWN		GAS VALVE
	POWER UNKNOWN		STORM DRAIN VAULT		GAS MANHOLE
	POWER POLE		STORM ACCESS POINT		GAS TEST POINT
	STREET LIGHT POLE		TELECOM PEDESTAL		TRAFFIC LOOP DETECTOR
	STREET LIGHT HANDHOLE		TELECOM POLE		TRAFFIC DETECTOR
	TRAFFIC SIGNAL HANDHOLE		SEWER MANHOLE		BOLLARD
	TRAFFIC SIGNAL VAULT		SEWER CLEANOUT		SIGN POST
	TRAFFIC SIGNAL MANHOLE		SEWER CATCH BASIN		PARKING METER
	TRAFFIC CABINET		STORM CATCH BASIN		CULVERT
	TRAFFIC SIGNAL POLE		STORM MANHOLE		ADA RAMP
	TRAFFIC SIGNAL PEDESTAL		STORM DRAIN UNKNOWN		ADA RAMP COMPLIANCE
	CATV MANHOLE		STORM CLEANOUT		SUB STATION
	CATV HANDHOLE		STORM DRAIN VALVE		
	CATV PEDESTAL		WATER VALVE		
	TELECOM MANHOLE		WATER METER		
	TELECOM HANDHOLE		WATER RESERVOIR		
	TELECOM HANDHOLE		WATER MANHOLE		
	TELECOM CABINET		WATER VAULT		
	POWER ANCHOR		WATER UNKNOWN		
	POWER GUY		WATER WELL		
	POWER SIDEWALK GUY		MANHOLE (UNKNOWN UTILITY)		
	PEDESTAL (UNKNOWN UTILITY)				

BUS STOP

TRANSIT STOP

TREE



FLLCT00300

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



135 SW LAREDO PL  
FORT WHITE, FL 32038, USA  
COLUMBIA COUNTY  
LATITUDE: 29.9770  
LONGITUDE: -82.7388  
TOWNSHIP: T6S  
RANGE: R16E  
SECTION: S8  
QTR SECTION: TBD

NO STAMP

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



COMCAST  
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

PROJECT AS SHOWN OTHERWISE PROVIDED BY CONTRACTOR  
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SHEET NAME:

SHEET

LEGEND

SCALE

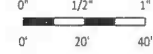
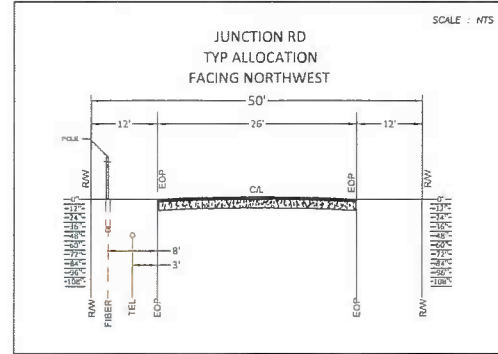
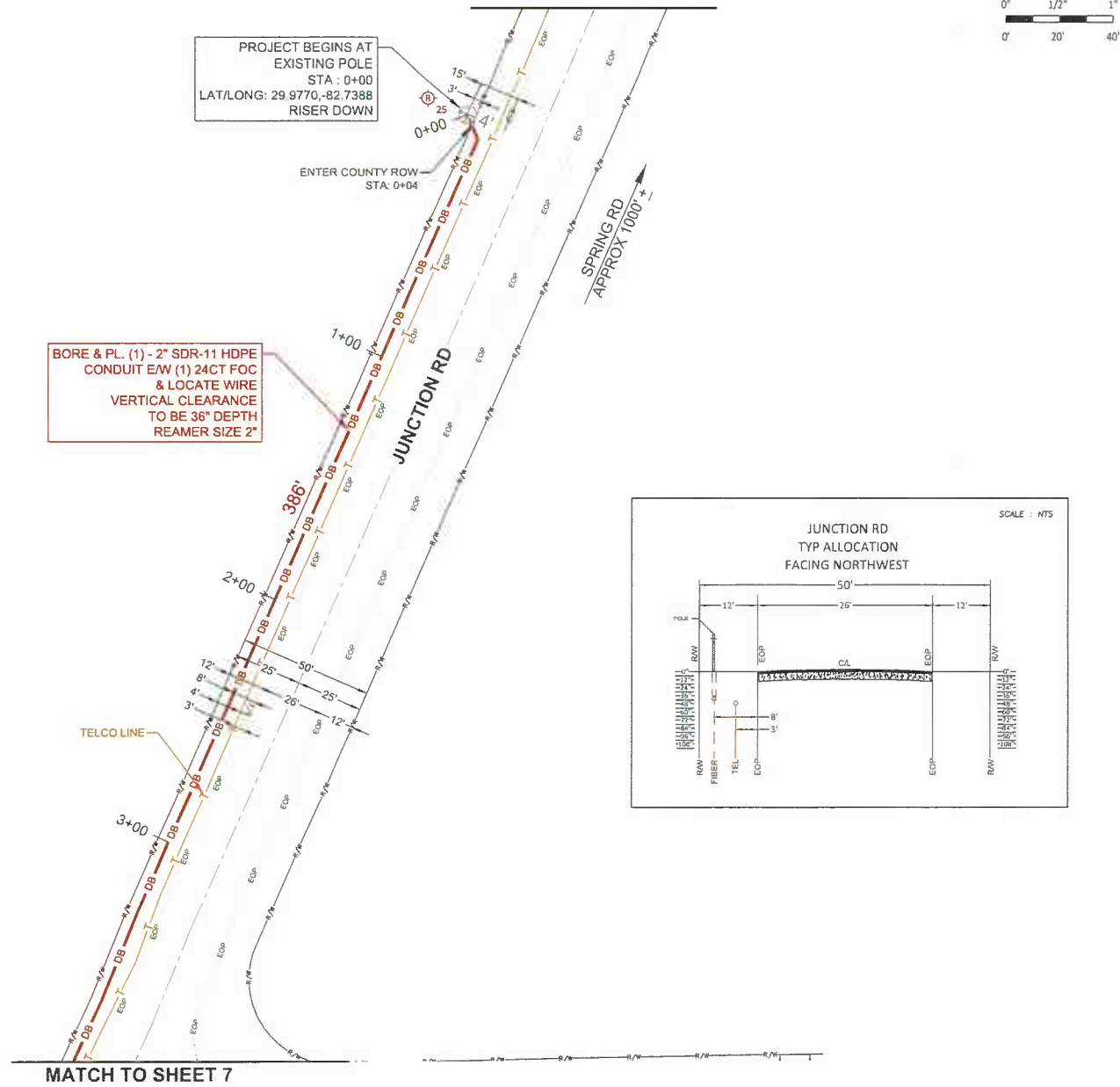
FULL SIZE 22X36 N.T.S.





HALF SIZE 11X17 N.T.S.

SHEET 04 OF 15

JB#: JB0001836297





<div></div> <div><div>DIG ALERT</div><div>CALL TOLL FREE 48 HOURS BEFORE YOU SERVICE ALERT 811</div></div>		<div></div> <div>FLCCT00300</div> <div>135 SW LAREDO PL</div> <div>FORT WHITE, FL 32038, USA</div> <div>COLUMBIA COUNTY</div> <div>LATITUDE: 29.9770</div> <div>LONGITUDE: -82.7388</div> <div>TOWNSHIP: T6S</div> <div>RANGE: R16E</div> <div>SECTION: S8</div> <div>QTR SECTION: T8D</div> <div>PE STAMP:</div>	
<div></div> <div>123 MAIN STREET ANYTOWN, FL 12345 (555) 555-5555 JON.DOE@MASTEC.COM</div>		<div></div> <div>OUTSIDE PLANT CONSTRUCTION</div> <div>TITLE: FIBER OPTIC CABLE ROUTE PROJECT NAME: FLCCT00300</div>	
SHEET NAME: SITE PLAN	DATE: 05/05/2025		
	ENG: MASTEC		
	DRAWN BY: JD		
	REVISIONS		
	REV.	DATE	DESCRIPTION
SHEET SITE PLAN	FULL SIZE 22X36 N.T.S.		
	HALF SIZE 11X17 N.T.S.		
SHEET SITE PLAN	SHEET 05 OF 15		
	JB#: JB0001836297		



MATCH TO SHEET 8



**DIG ALERT**  
CALL TOLL FREE 888  
800 451 1234  
FOR MORE INFORMATION  
VISIT WWW.DIG-ALERT.COM  
SERVICE ALERT 811



FLCCT00300  
135 SW LAREDO PL  
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123 MAIN STREET  
ANYTOWN, FL 12345  
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JON.DDE@MASTEC.COM



**COMCAST**  
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TITLE: FIBER OPTIC CABLE ROUTE  
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SITE PLAN

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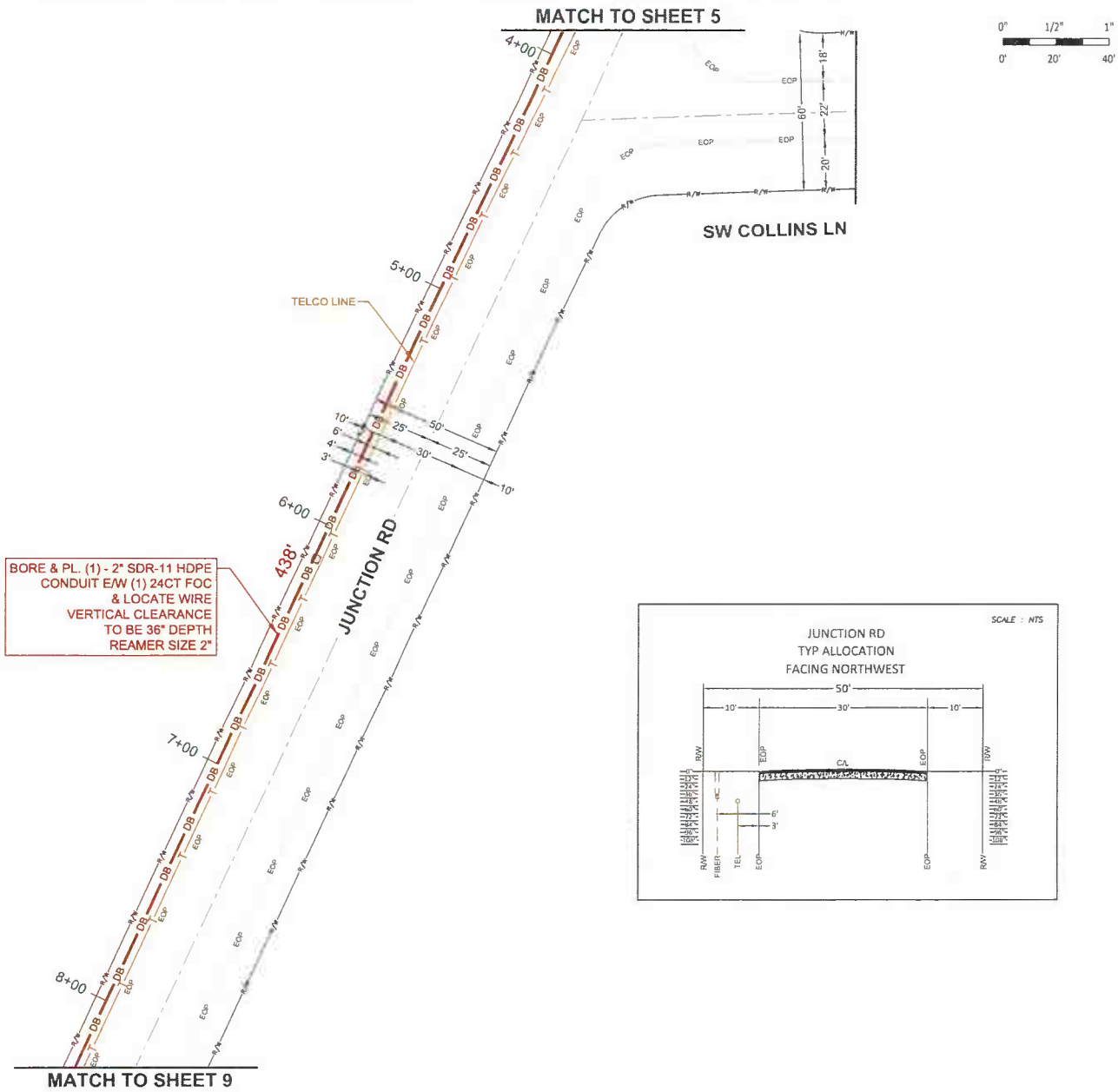
CHECK AS MANY OF THESE PROVIDED BY CONTRACTOR  
THIS DRAWING HAS BEEN CHECKED FOR CONFORMANCE  
THE PROPERTY OF COMCAST. BOTH BEING USED IN  
THEIR ENTIRETY AND SHALL NOT BE REPRODUCED  
COPIED OR USED FOR ANY PURPOSE WITHOUT WRITING  
PERMISSION.

SHEET

SCALE

SITE PLAN

FULL SIZE 22X36 N.T.S.  
HALF SIZE 11X17 N.T.S.  
SHEET 06 OF 15  
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DIG ALERT  
CALL TOLL FREE 48  
HOURS BEFORE YOU  
DIG  
SERVICE ALERT 811



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



SHEET NAME:  
SITE PLAN

SHEET

SITE PLAN



FLLCT00300  
135 SW LAREDO PL  
FORT WHITE, FL 32038, USA  
COLUMBIA COUNTY  
LATITUDE: 29.9770  
LONGITUDE: -82.7388  
TOWNSHIP: T6S  
RANGE: R16E  
SECTION: S8  
QTR SECTION: T80  
PE STAMP:

COMCAST  
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

SCALE

FULL SIZE 22X36 N.T.S.

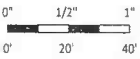
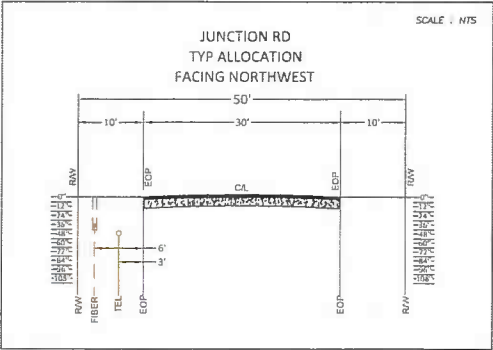
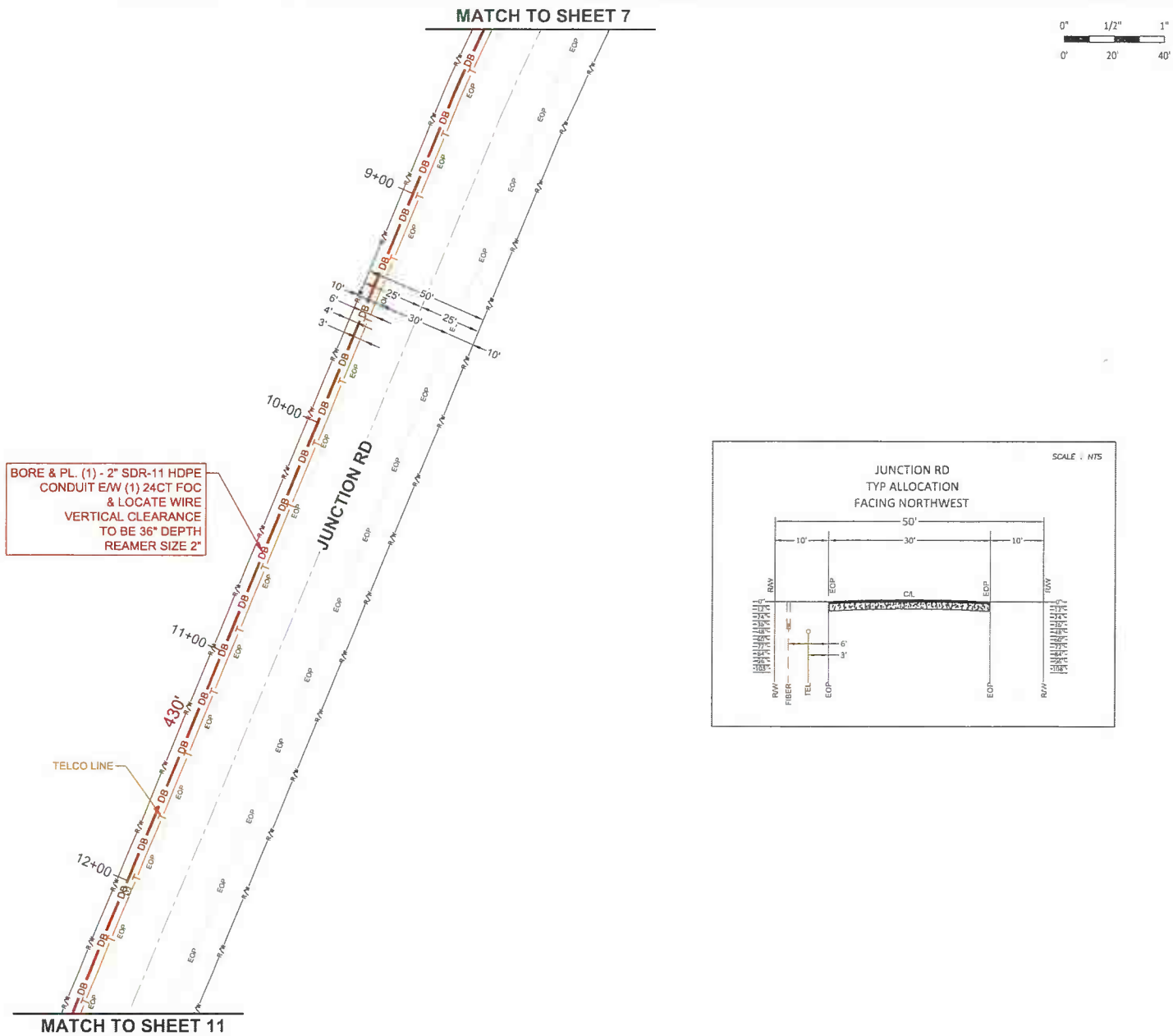
HALF SIZE 11X17 N.T.S.

SHEET 07 OF 15  
JOB#: JB0001836297





 <b>DIG ALERT</b> CALL TOLL FREE 48 HOURS BEFORE YOU DIG SERVICE ALERT 811	 FLLCT00300 135 SW LAREDO PL FORT WHITE, FL 32038, USA COLUMBIA COUNTY LATITUDE: 29.9770 LONGITUDE: -82.7388 TOWNSHIP: T6S RANGE: R16E SECTION: S8 QTR SECTION: TBD PE STAMP:																																	
123 MAIN STREET ANYTOWN, FL 12345 (555) 555-5555 JON.DOE@MASTEC.COM  Communications Group	 OUTSIDE PLANT CONSTRUCTION TITLE: FIBER OPTIC CABLE ROUTE PROJECT NAME: FLLCT00300																																	
	DATE: 05/05/2025 ENG: MASTEC DRAWN BY: JD																																	
SHEET NAME: SITE PLAN	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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SHEET: SCALE FULL SIZE 22X36 N.T.S. HALF SIZE 11X17 N.T.S.	SHEET 08 OF 15 JB#: JB0001836297																																	



**DIG ALERT**  
CALL TOLL FREE 48  
HOURS BEFORE YOU  
DIG. IF YOU DO NOT  
SERVICE ALERT #11.

FLLC700300

135 SW LAREDO PL  
FORT WHITE, FL 32038, USA  
COLUMBIA COUNTY

LATITUDE: 29.9770  
LONGITUDE: -82.7388  
TOWNSHIP: T6S  
RANGE: R16E  
SECTION: S8  
QTR SECTION: TBD

PE STAMP:

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

Communications Group

**COMCAST**  
OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE  
PROJECT NAME: FLC700300

**SITE PLAN**

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

REVISIONS			
REV.	DATE	DESCRIPTION	BY

PROJECT AS SHOWN BY OTHERS MAY BE CHANGED BY CONTRACTOR.  
THIS DRAWING IS A DESIGNATION OF EQUALITY.  
THE PROPERTY OF CONTRACTOR. NOT BE USED AS A  
CONTRACT DOCUMENT AND SHALL NOT BE REPRODUCED  
OR USED FOR ANY PURPOSES WITHOUT SPECIFIC  
WRITTEN PERMISSION.

**SHEET**

**SITE PLAN**

SCALE

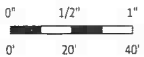
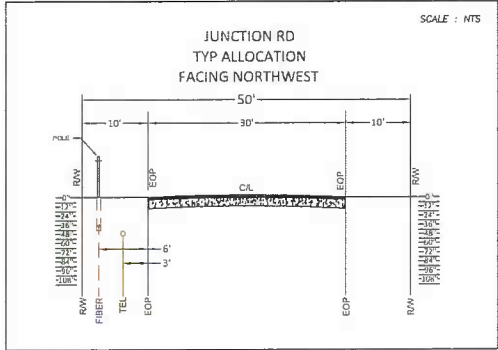
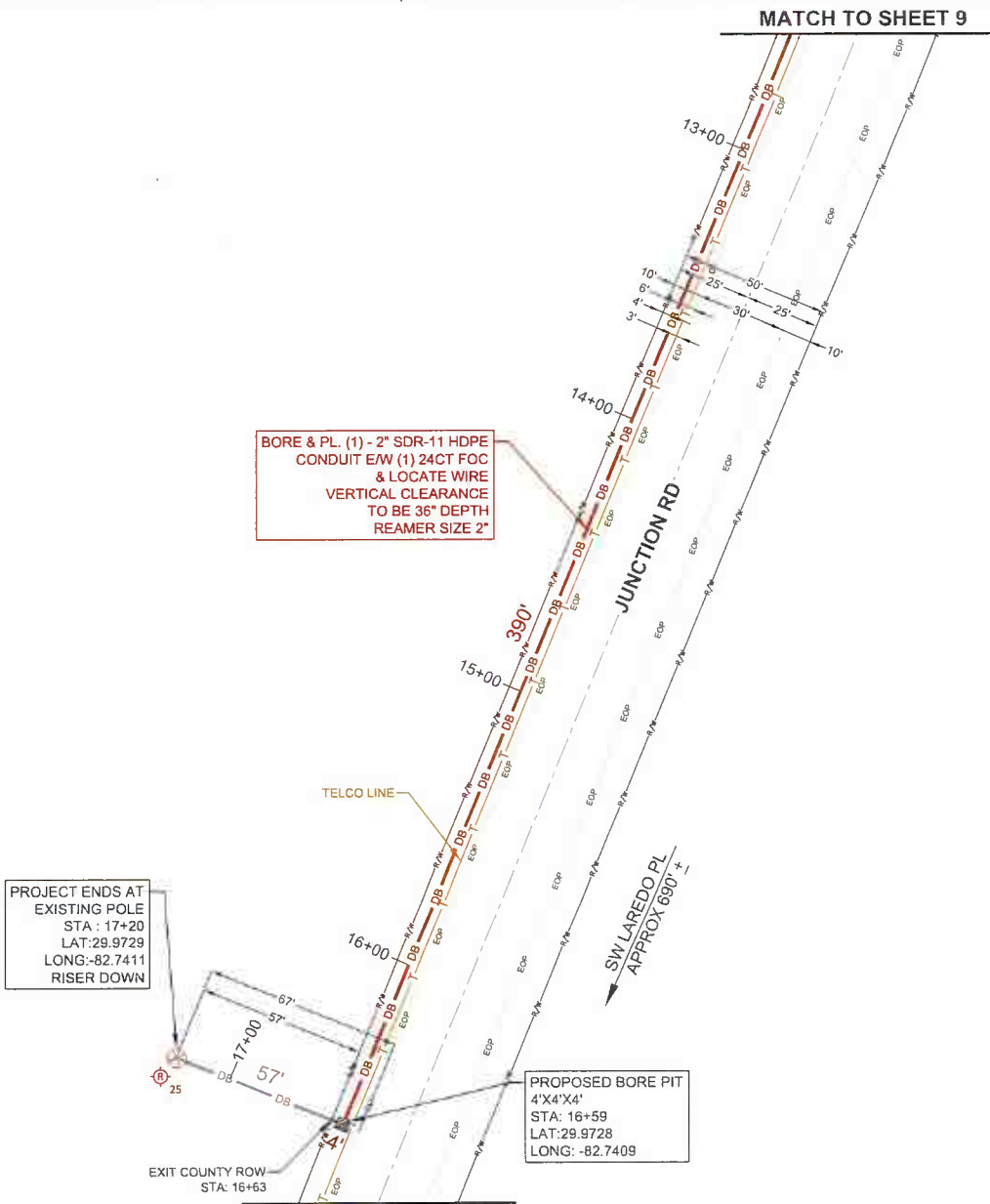
FULL SIZE 22X36 N.T.S.  
HALF SIZE 11X17 N.T.S.




SHEET 09 OF 15  
JB#: JB0001836297







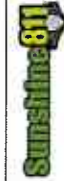


 <b>DIG ALERT</b> CALL TOLL FREE 800-485-5844 FOR A FREE SERVICE ALERT KIT	 FLLC700300																				
	135 SW LAREDO PL FORT WHITE, FL 32038, USA COLUMBIA COUNTY LATITUDE: 29.9770 LONGITUDE: -82.7388 TOWNSHIP: T6S RANGE: R16E SECTION: S8 QTR SECTION: TBD PE STAMP																				
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	ENG:	MASTEC																			
SHEET	DRAWN BY:	JD																			
	REVISIONS																				
SHEET	SCALE																				
	FULL SIZE 22X36 N.T.S. HALF SIZE 11X17 N.T.S.																				
SHEET	SHEET 11 OF 15																				
	JOB#: JB0001836297																				

MATCH TO SHEET 10



**DIG ALERT**  
CALL TOLL FREE 800-4-A-DIG  
OR 1-800-4-A-DIG  
FOR DIGGING ALERTS  
SERVICE ALERT 811



FLLC00300  
135 SW LAREDO PL  
FORT WHITE, FL 32038, USA  
COLUMBIA COUNTY  
LATITUDE: 29.9770  
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QTR SECTION: T8D  
PE STAMP:

123 MAIN STREET  
ANYTOWN, FL 12345  
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JON.DOE@MASTEC.COM



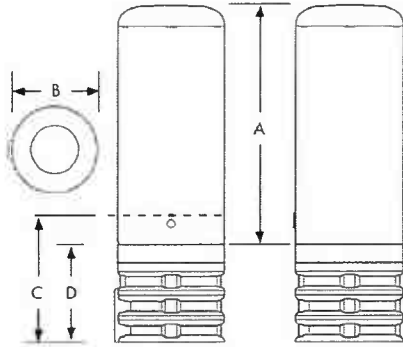
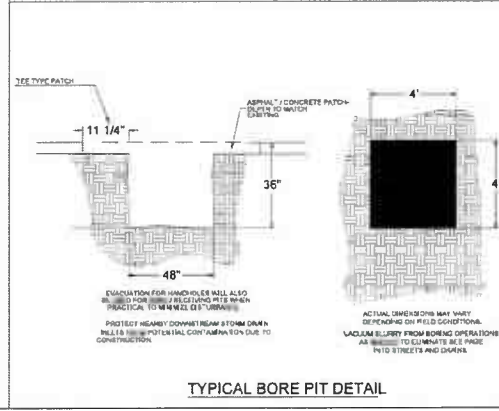
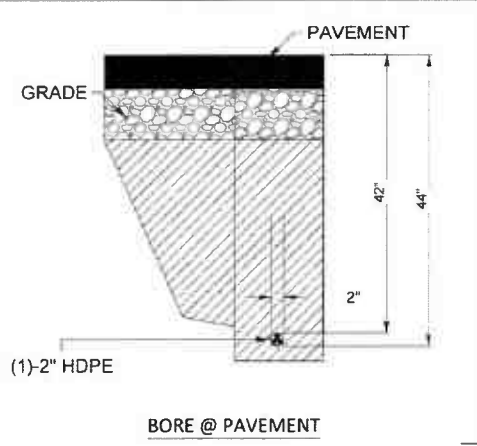
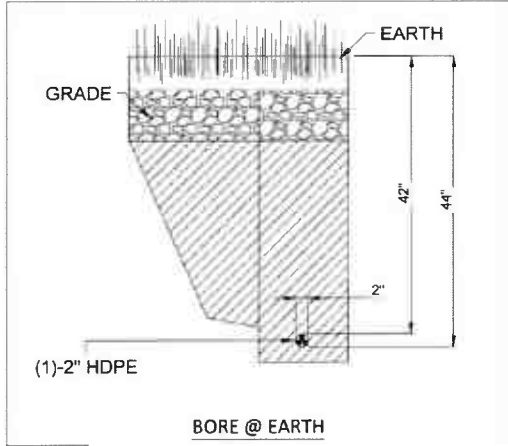
COMCAST  
OUTSIDE PLANT CONSTRUCTION  
TITLE: FIBER OPTIC CABLE ROUTE  
PROJECT NAME: FLCCT00300

SHEET NAME:  
SITE PLAN

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

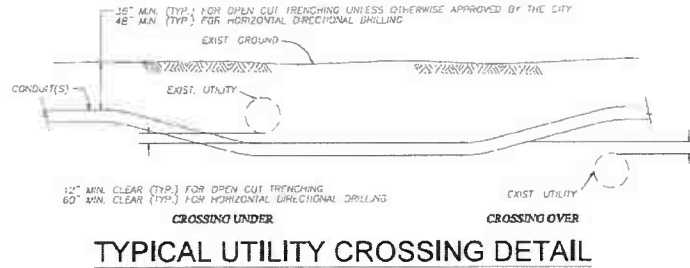
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SHEET	SCALE
	FULL SIZE 22X36 N.T.S.
	HALF SIZE 11X17 N.T.S.
SITE PLAN	SHEET 12 OF 15
	JB# JB0001836297



	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]



**DIG ALERT**  
CALL TOLL FREE 48  
HOURS BEFORE YOU  
DIG. OR 800-48-4848  
SERVICE ALERT 811

**Sunshine 811**

**COMCAST**

FLLCT00300

135 SW LAREDO PL  
FORT WHITE, FL 32038, USA  
COLUMBIA COUNTY

LATITUDE: 29.9770  
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TOWNSHIP: T6S  
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SECTION: S8  
QTR SECTION: TBD

123 MAIN STREET  
ANYTOWN, FL 12345  
(955) 555-5555  
JON.DOE@MASTEC.COM

**Mastec**  
Communications Group

**COMCAST**

OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE  
PROJECT NAME: FLLCT00300

**TYPICAL UG DETAILS**

SHEET NAME:

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

REV	DATE	DESCRIPTION	BY

DO NOT SCALE. DIMENSIONS SHOWN ON THIS DRAWING ARE THE ONLY DIMENSIONS TO BE USED. IF THERE IS A DISCREPANCY BETWEEN THE DIMENSIONS SHOWN ON THIS DRAWING AND THE DIMENSIONS SHOWN ON THE FIELD, THE DIMENSIONS SHOWN ON THE FIELD SHALL BE USED. THE DIMENSIONS SHOWN ON THIS DRAWING ARE FOR INFORMATION ONLY. THE DIMENSIONS SHOWN ON THE FIELD SHALL BE USED. THE DIMENSIONS SHOWN ON THIS DRAWING ARE FOR INFORMATION ONLY. THE DIMENSIONS SHOWN ON THE FIELD SHALL BE USED.

**UG DETAILS**

SHEET

SCALE

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

SHEET 13 OF 15  
JB#: JB0001836297



# NOTE:

1. This Index applies to Two-Lane, Two-Way and Multilane Roadways, including Medians of divided roadways, with work on the shoulder.

2. L = Taper Length  
X = Work Zone Sign Spacing  
B = Buffer Length  
See Index 102-600 for "L", "X", "B", and channelizing device spacing values.

3. 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.

4. 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.

5. For work less than 2' from the traveled way and work zone speed is greater than 45 MPH, use a lane closure.

6. The "Speeding Fines Doubled When Workers Present" signs (W21-5a) 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.

7. Temporary pavement markings may be omitted when the work operation is in place for 3 days or less.

8. Omit "Shoulder Closed" signs (W21-5a) along with associated work zone sign spacing distances for work on the median.

9. When there is no paved shoulder, the "Worker" sign (W21-1) may be used instead of the "Shoulder Closed" sign (W21-5a).

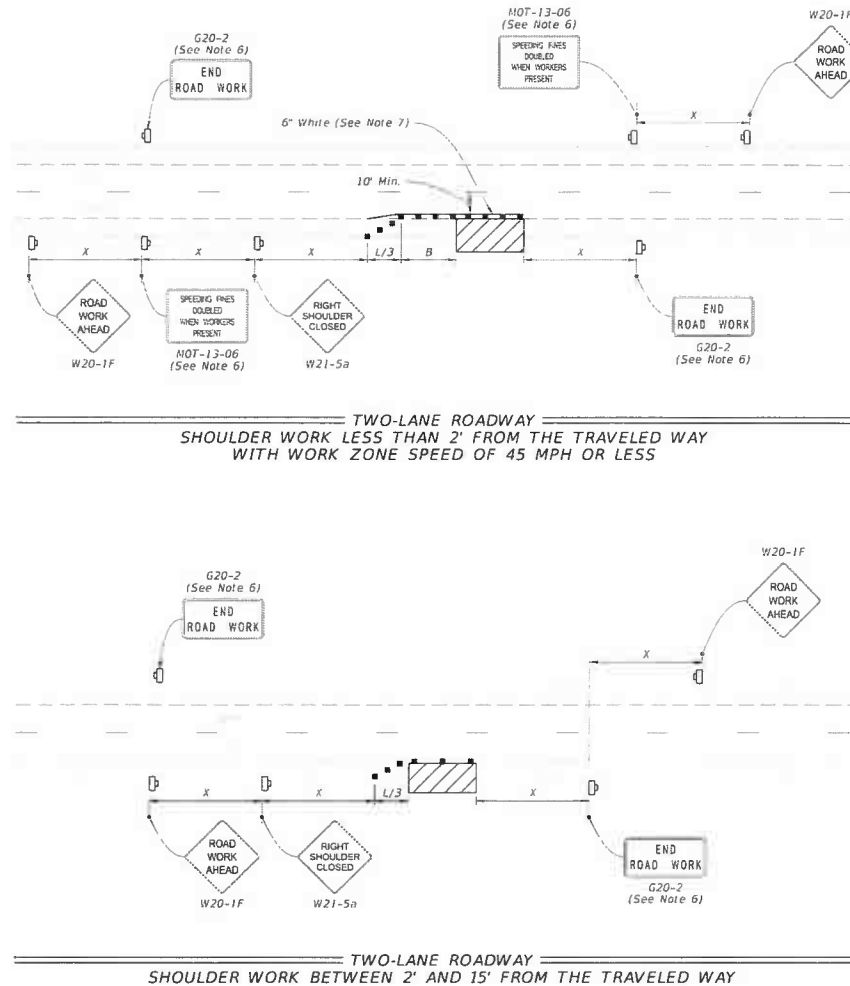
## SYMBOLS:

Work Area

Channelizing Device (See Index 102-600)

Work Zone Sign

Lane Identification and Direction of Traffic



COMCAST

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CALL TOLL FREE 48  
HOURS BEFORE YOU  
NEED SERVICE ALERT 811



123 MAIN STREET  
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(555) 555-5555  
JON.DOE@MASTEC.COM

MASTEC  
Communications Group

TRAFFIC CONTROL

SHEET NAME:

SHEET

TYP.

TCP/MOT

SHEET

JB#

14 OF 15

1836297

FLLC00300  
135 SW LAREDO PL  
FORT WHITE, FL 32038, USA  
COLUMBIA COUNTY  
LATITUDE: 29.9770  
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SECTION: S6  
QTR SECTION: TBD

COMCAST  
OUTSIDE PLANT CONSTRUCTION  
TITLE: FIBER OPTIC CABLE ROUTE  
PROJECT NAME: FLCCT00300

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

REVISIONS			
REV	DATE	DESCRIPTION	BY

ADDITIONAL MATERIALS REQUIRED FOR CONSTRUCTION, SPECIFICATIONS AND SPECIALTIES SHALL BE OBTAINED FROM THE PROJECT'S LOCAL AGENT. ALL CHANGES SHALL BE IN WRITING, SIGNED AND DATED BY THE PROJECT'S LOCAL AGENT. NO CHANGES SHALL BE MADE WITHOUT WRITTEN PERMISSION.

SCALE

FULL SIZE 22X36 N.T.S.

HALF SIZE 11X17 N.T.S.

14 OF 15

1836297

LAST  
REVISION  
11/01/21

DESCRIPTION:



FY 2024-25  
STANDARD PLANS

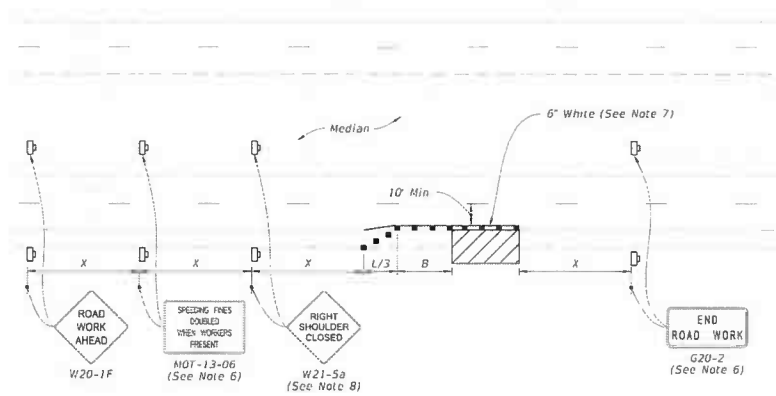
TWO-LANE AND MULTILANE, WORK ON SHOULDER

INDEX

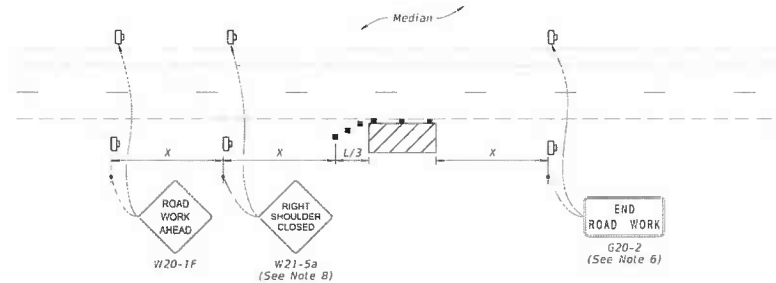
102-602

SHEET

1 of 2



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

LAST REVISION	DESCRIPTION:	FDOT	FY 2024-25 STANDARD PLANS	TWO-LANE AND MULTILANE, WORK ON SHOULDER	INDEX	SHEET
11/01/20					102-602	2 of 2

**DIG ALERT**  
CALL TOLL FREE 811  
HOURS BEFORE YOU  
START ANY SERVICE ALERT 811

**Sunshine 811**

**COMCAST**

FLLC00300

135 SW LAREDO PL  
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**Mastec**  
Communication Group

**COMCAST**

OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE  
PROJECT NAME: FLC00300

**TRAFFIC CONTROL**

DATE: 05/05/2025  
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DRAWN BY: JD

REV.	DATE	DESCRIPTION	BY

**SHEET NAME:**

**SHEET** SCALE

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

**TYP.** SHEET 15 OF 15  
TCP/MOT JB#: JB0001836297

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND SPECIFICATIONS SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR HIGHWAY MATERIALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITIONS OF THESE SPECIFICATIONS AND FOR APPLYING THEM TO THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITIONS OF THESE SPECIFICATIONS AND FOR APPLYING THEM TO THE PROJECT.