



**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 SE Myrtis Road

2. Recommended Motion/Action:

Approve

3. Fiscal impact on current budget.

This item has no effect on the current budget.

COLUMBIA COUNTY BOARD OF COUNTY COMISSIONERS
UTILITY PERMIT

Date: 7/17/2025 Permit No. JB0002150627-FLLCT00K00 SE MYRTIS RD
County Road _____ Section No. _____

Permittee Comcast Authorized Agent, Jose Valdovinos, Jose.Valdovinos@mastec.com

Address 633 NW 250th St. Newberry, FL 32669 Telephone Number 719-649-2232

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain PROPOSED UNDERGROUND FIBER/COAX INSTALLATION

WORK LOCATION: 131 SE MYRTIS RD, LAKE CITY, FL 32025 USA

FROM: _____ TO: _____

Submitted for the Utility Owner by: Mohamed Elbadawi, Agent for Comcast 7/17/2025
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 _____ 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: Mohamed Elbadawi, Agent for Comcast
Permittee

Place Corporate Seal

Mohamed Elbadawi QC Lead
Signature and Title

Comcast Authorized Agent
Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

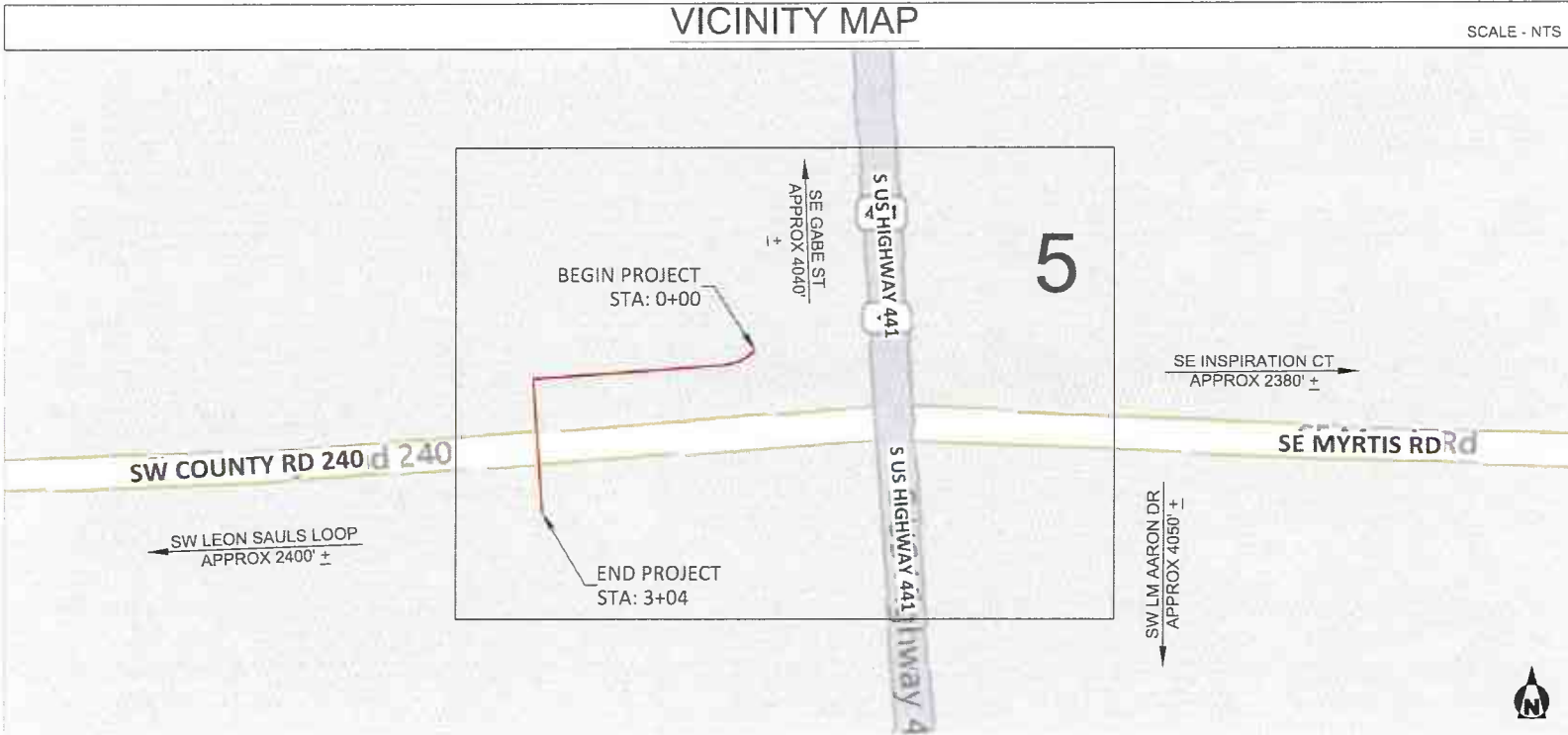
Signature: _____ IKJ _____
Title: _____ ASS. County Manager _____
Date: _____ 07-29-06 _____

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

YES () NO ()

Date Approved: _____

Chairman's Signature: _____



COMCAST

FLCT00K00

131 SE MYRTIS RD
LAKE CITY, FL 32025, USA
COLUMBIA COUNTY

LATITUDE: 30.0658
LONGITUDE: -82.6003
TOWNSHIP: T5S
RANGE: R17E
SECTION: S10
QTR SECTION: XX

DIG ALERT
CALL TOLL FREE 48 HOURS BEFORE ANY DIGGING OR SERVICE ALERT #11

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: FLCT00K00

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	304'
02	VICINITY MAP, CONTACTS, & INDEX		
03	GENERAL NOTES		
04	LEGEND		
05	SITE PLAN(S)		
06	SITE PLAN(S) SATELLITE VIEW		
07	TYPICAL DETAILS		
08-09	TRAFFIC CONTROL PLANS		

VICINITY MAP

DATE: 05/26/2025
ENG: MASTEC
DRAWN BY: JD

REVISIONS

REV	DATE	DESCRIPTION	BY

NOTE: ALL WORK SHALL BE PROVIDED BY CONTRACTOR. THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF COMCAST. ANY REVISIONS TO THESE DRAWINGS SHALL BE PROVIDED BY COMCAST. ANY REVISIONS TO THESE DRAWINGS SHALL BE PROVIDED BY COMCAST.

SCALE

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

SHEET 02 OF 09
JOB#: JB0002150627

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.



FLLCT00K00

131 SE MYRTIS RD
LAKE CITY, FL 32025, USA
COLUMBIA COUNTY
LATITUDE: 30.0658
LONGITUDE: -82.6003
TOWNSHIP: T5S
RANGE: R17E
SECTION: S10
QTR SECTION: XX

DIG ALERT
CALL TOLL FREE 48
HOURS BEFORE YOU
DIG UNDERGROUND
SERVICE ALERT #11



123 MAIN STREET
ANYTOWN, FL 12345
(959) 555-5555
JON.DOE@MASTEC.COM



OUTSIDE PLANT CONSTRUCTION
TITLE: FIBER OPTIC CABLE ROUTE
PROJECT NAME: FLLCT00K00

GENERAL NOTES

DATE:	05/26/2025		
ENG:	MASTEC		
DRAWN BY:	JD		
REVISIONS			
REV	DATE	DESCRIPTION	BY

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT THESE DIMENSIONS AND SPECIFICATIONS SHALL BE THE PROPERTY OF COMCAST. NO OTHER DIMENSIONS, SPECIFICATIONS AND SHALL NOT BE REPRODUCED OR USED FOR ANY PURPOSES WITHOUT THE WRITTEN PERMISSION OF COMCAST.

SHEET	SCALE	
GENERAL NOTES	FULL SIZE 22X36	N.T.S.
	HALF SIZE 11X17	N.T.S.
	SHEET 03 OF 09	
	JB#: JB0002150627	

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		BUS STOP
	CATV PEDESTAL		WATER VALVE		TRANSIT STOP
	TELECOM MANHOLE		WATER METER		TREE
	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)				

FLCCT00K00

131 SE MYRTIS RD
LAKE CITY, FL 32025, USA
COLUMBIA COUNTY

LATITUDE: 30.0658
LONGITUDE: -82.6003
TOWNSHIP: T5S
RANGE: R17E
SECTION: S10
QTR SECTION: XX

DIG ALERT
CALL TOLL FREE 8
1-800-4-A-DIG
INCLUDE LOCATION
SURFACE ALERT #11

Sunshine 811

123 MAIN STREET
ANYTOWN, FL 12345
(855) 555-5555
JON.DOE@MASTEC.COM

Mastec
Communications Group

COMCAST
OUTSIDE PLANT CONSTRUCTION
TITLE: FIBER OPTIC CABLE ROUTE
PROJECT NAME: FLCCT00K00

DATE: 05/26/2025
ENG: MASTEC
DRAWN BY: JD

REVISIONS			
REV	DATE	DESCRIPTION	BY

CLIENT AS WELL AS OTHERS PROVIDED BY CONTRACTOR. THESE DRAWINGS AND SPECIFICATIONS SHALL BE THE PROPERTY OF COMCAST. NO PART OF THESE DRAWINGS OR SPECIFICATIONS SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

SHEET NAME: LEGEND

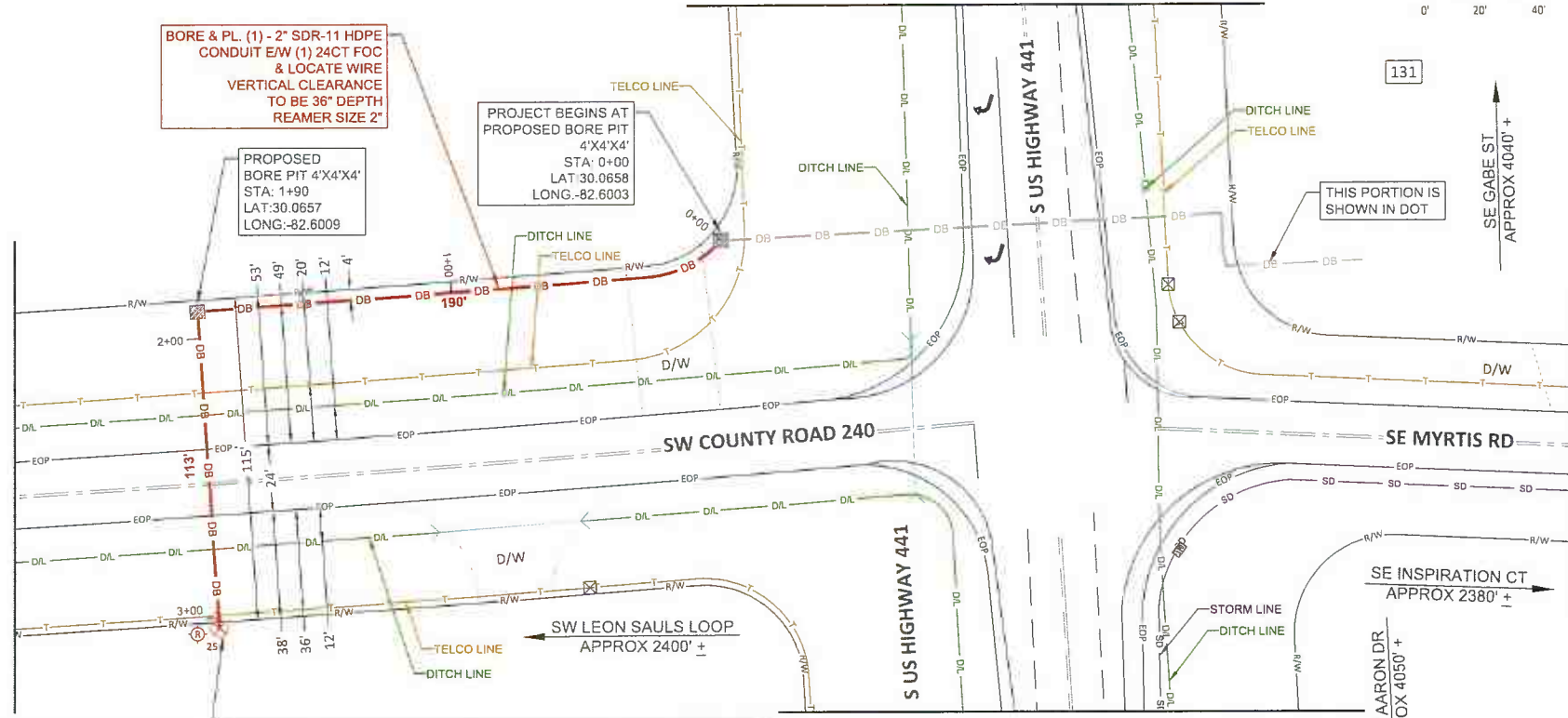
SHEET	SCALE
LEGEND	FULL SIZE 22X36 N.T.S. HALF SIZE 11X17 N.T.S.

SHEET 04 OF 09
JOB#_JB0002150827

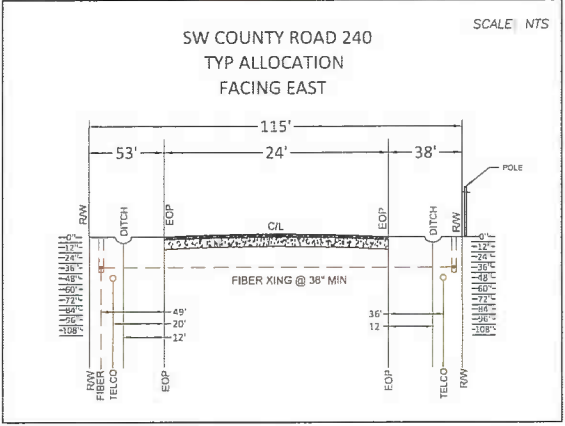
BORE & PL. (1) - 2' SDR-11 HDPE CONDUIT E/W (1) 24CT FOC & LOCATE WIRE VERTICAL CLEARANCE TO BE 36" DEPTH REAMER SIZE 2"



PROPOSED BORE PIT 4'X4'X4'
STA: 1+90
LAT: 30.0657
LONG: -82.6009

PROJECT BEGINS AT PROPOSED BORE PIT
4'X4'X4'
STA: 0+00
LAT: 30.0658
LONG: -82.6003



PROJECT ENDS AT EXISTING POLE
STA: 3+04
LAT/LONG: 30.0654, -82.6009
RISER DOWN







FLLC200K00

131 SE MYRTIS RD
LAKE CITY, FL 32025, USA
COLUMBIA COUNTY

LATITUDE: 30.0658
LONGITUDE: -82.6003
TOWNSHIP: T5S
RANGE: R17E
SECTION: S10
QTR SECTION: XX

DIG ALERT
CALL 811 OR VISIT 811
FOR INFORMATION ON
UNDERGROUND
UTILITIES



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

Mastec
Communications Group

COMCAST
OUTSIDE PLANT CONSTRUCTION

TITLE: FIBER OPTIC CABLE ROUTE
PROJECT NAME: FLCC200K00

DATE: 05/26/2025
ENG: MASTEC
DRAWN BY: JD

REVISIONS			
REV	DATE	DESCRIPTION	BY

SHEET NAME: SITE PLAN

SHEET SCALE

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

SHEET 05 OF 09
JOB#: JB0002150627



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

PROPOSED BORE PIT 4'X4'X4' STA: 1+90 LAT:30.0657 LONG:-82.6009

PROJECT BEGINS AT PROPOSED BORE PIT 4'X4'X4' STA: 0+00 LAT:30.0658 LONG:-82.6003

SW LEON SAULS LOOP APPROX 2400' +

PROJECT ENDS AT EXISTING POLE STA: 3+04 LAT/LONG: 30.0654,-82.6009 RISER DOWN

SW LM AARON DR APPROX 4050' +

S US HIGHWAY 441

SE GABE ST APPROX 4040' +

THIS PORTION IS SHOWN IN DOT

SE INSPIRATION CT APPROX 2380' +



DIG ALERT
CALL 811 FIRST
CALL 811 SECOND
DIG UP BEFORE YOU
SERVICE ALERT 811



FLCCT00K00
131 SE MYRTIS RD LAKE CITY, FL 32025, USA COLUMBIA COUNTY
LATITUDE: 30.0658
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JOHN.DOE@MASTECCOM



COMCAST
OUTSIDE PLANT CONSTRUCTION
TITLE: FIBER OPTIC CABLE ROUTE
PROJECT NAME: FLCCT00K00

SHEET NAME: SITE PLAN

DATE:	05/26/2025		
ENG:	MASTECCOM		
DRAWN BY:	JD		
REVISIONS			
REV	DATE	DESCRIPTION	BY

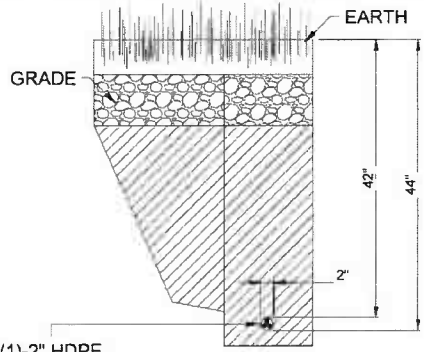
DESIGN AND CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE, AND FEDERAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL PERSONNEL AND THE PUBLIC DURING THE CONSTRUCTION OF THIS PROJECT.

SHEET

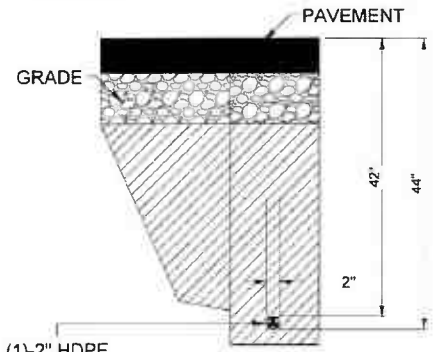
SCALE	
FULL SIZE 22X36	N.T.S.
HALF SIZE 11X17	N.T.S.

SITE PLAN

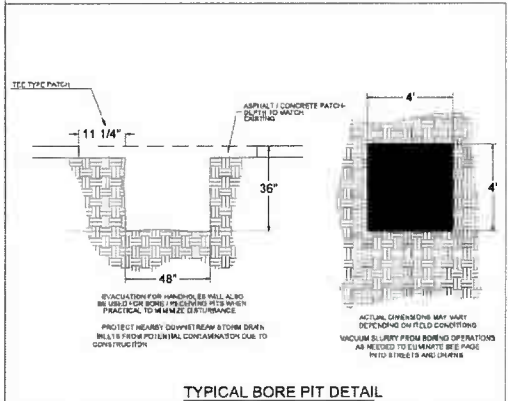
SHEET	06 OF 09
JOB#	JB0002150627



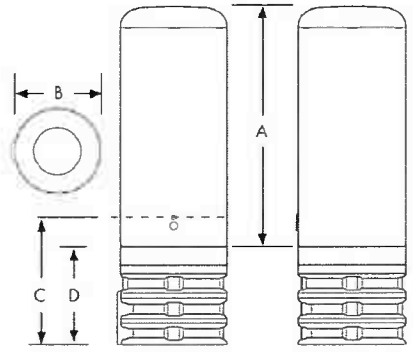
BORE @ EARTH



BORE @ PAVEMENT

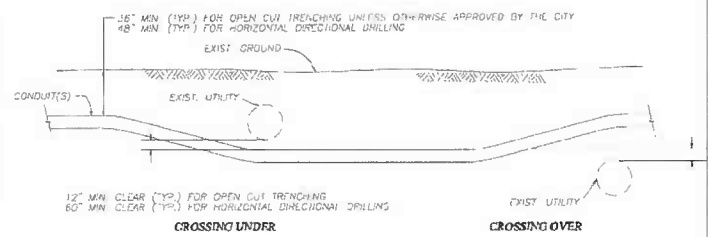


TYPICAL BORE PIT DETAIL



	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)



TYPICAL UTILITY CROSSING DETAIL



FLLC00K00
131 SE MYRTIS RD
LAKE CITY, FL 32025, USA
COLUMBIA COUNTY
LATITUDE: 30.0658
LONGITUDE: -82.6003
TOWNSHIP: T5S
RANGE: R17E
SECTION: S10
QTR SECTION: XX



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(555) 555-5555
JON.DOE@MASTEC.COM



COMCAST
OUTSIDE PLANT CONSTRUCTION
TITLE: FIBER OPTIC CABLE ROUTE
PROJECT NAME: FLCCT00K00

SHEET NAME: TYPICAL UG DETAILS

DATE:	05/26/2025		
ENG:	MASTEC		
DRAWN BY:	JD		
REVISIONS			
REV.	DATE	DESCRIPTION	BY




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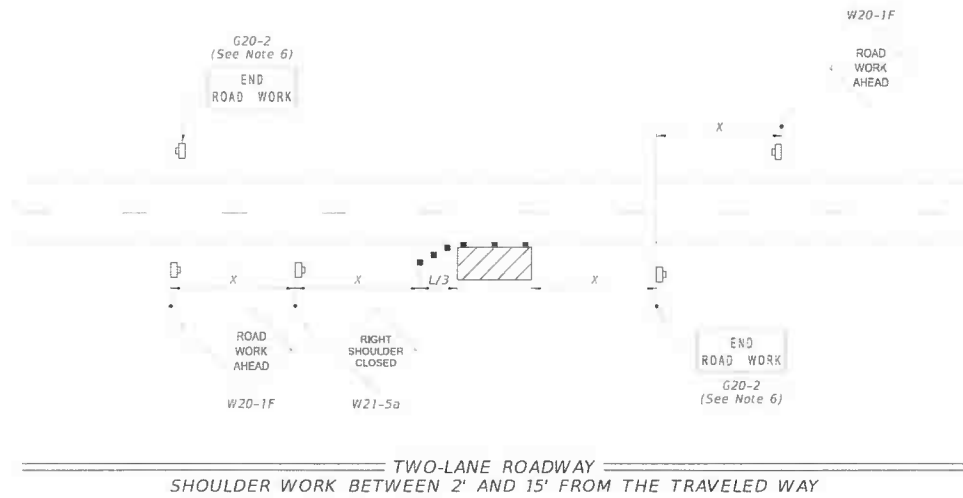
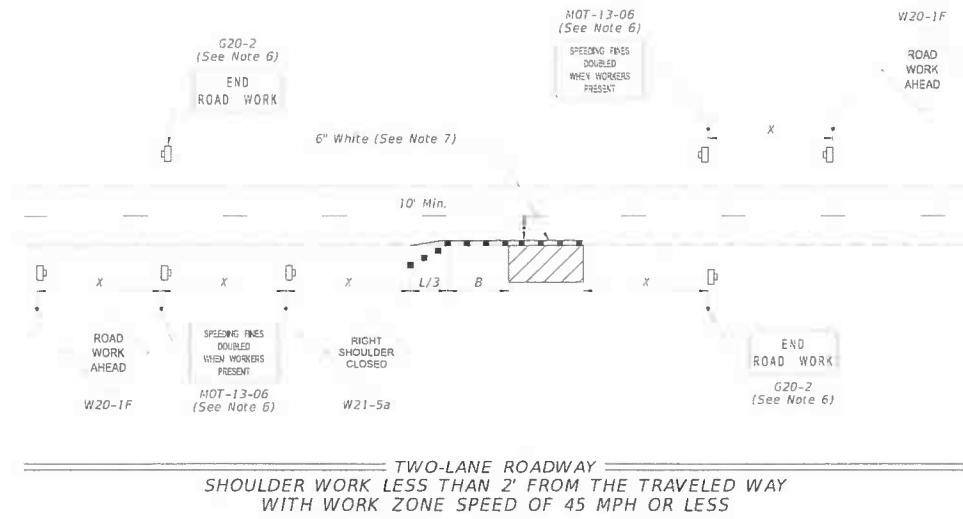
SHEET	SCALE	
UG DETAILS	FULL SIZE 22X36	N.T.S.
	HALF SIZE 11X17	N.T.S.
SHEET	07 OF 09	
JB#	JB0002150627	

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 (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.
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:

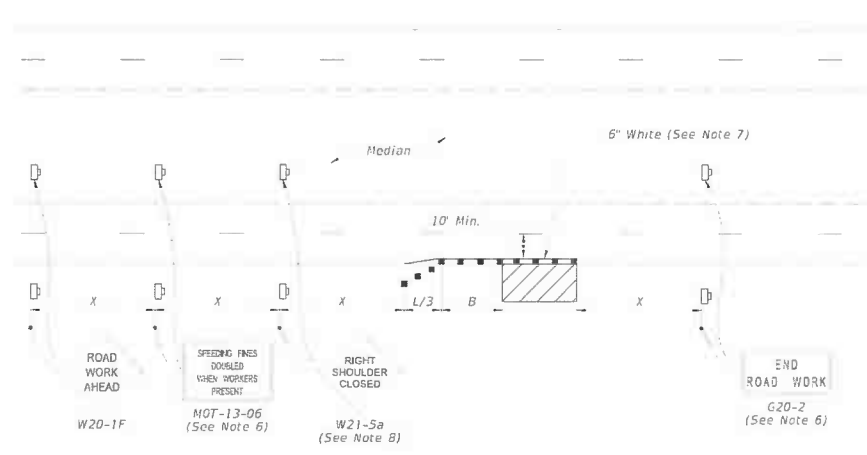
-  Work Area
 -  Channelizing Device (See Index 102-600)
 -  Work Zone Sign
- Lane Identification and Direction of Traffic



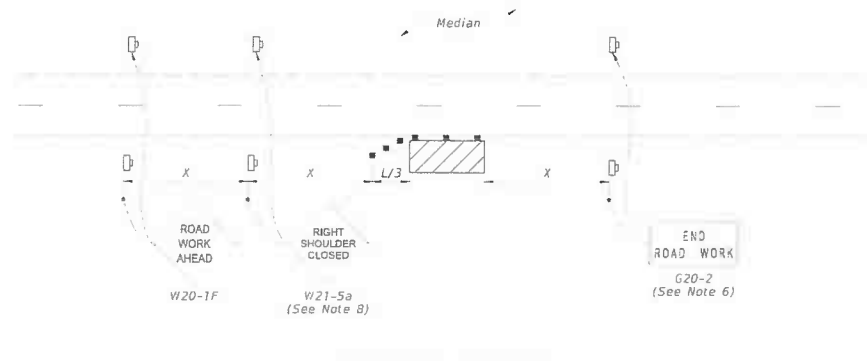
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LAST REVISION 11/01/21	REVISION	DESCRIPTION:	 FY 2025-26 STANDARD PLANS	TWO-LANE AND MULTILANE, WORK ON SHOULDER	INDEX 102-602	SHEET 1 of 2
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MULTILANE ROADWAY
SHOULDER WORK LESS THAN 2' FROM THE TRAVELED 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 11/01/20	DESCRIPTION		FY 2025-26 STANDARD PLANS	TWO-LANE AND MULTILANE, WORK ON SHOULDER	INDEX 102-602	SHEET 2 of 2
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