



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: 10/1/2020 Meeting Date: 10/15/2020

Name: Kevin Kirby Department: Public Works

Division Manager's Signature:

A handwritten signature in blue ink, appearing to read "K. Kirby", is written over a light blue horizontal line.

1. Nature and purpose of agenda item:

Utility permit from Comcast to run a cable along NW Quinten Street

2. Recommended Motion/Action:

Approve

3. Fiscal impact on current budget.

This item has no effect on the current budget.

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

Date: 9/29/2020 Permit No. _____ County Road NW QUINTEN ST Section No. _____

Permittee AFG/Comcast

Address 12344 LAWSON CREEK DR, JACKSONVILLE, FL 32218 Phone Number 405-314-9079

Requesting permission from Columbia County, Florida, hereinafter called the County, to contract, operate and maintain PROPOSED UG CATV FACILITIES, 383' UG COAX FOR NEW SERVICE

FROM: 30.111941,-82.707036 TO: • 30.111398,-82.707221

Submitted for the Utility Owner by: Jennifer Sanders - Authorized Comcast Agent Jennifer Sanders 9/29/2020
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 9/29/2020 to the following utility owners AT&T, TECOS, LAKE CITY UTILITIES,

2. The Columbia County Public Works Director shall be notified twenty-four (24) hours prior to starting work and again immediately upon completion of work. The Public Works Director is _____, located at _____ Telephone Number _____. The PERMITTEE's employee responsible for Maintenance of Traffic is _____ Telephone Number _____ (This name may be provided at the time of the 24 hour notice to starting work.)

3. This PERMITTEE shall commence actual construction in good faith within _____ days after issuance of permit, and shall be completed within _____ days after permitted work has begun. If the beginning date is more than 60 days from date of permit approval, then PERMITTEE must review the permit with the Columbia County Public Works Director to make sure no changes have occurred in the transportation facility that would affect the permitted construction.

4. The construction and maintenance of such utility shall not interfere with the property and rights of a prior PERMITTEE.

5. It is expressly stipulated that this permit is a license for permissive use only and that the placing of utilities upon public property pursuant to this permit shall not operate to create or vest any property right in said holder.

6. Pursuant to Section 337-403(1), Florida Statutes, whenever necessary for the construction, repair, improvement, maintenance, safe and efficient operation, alteration or relocation of all, or any portion of said transportation facility as determined by the Columbia County Public Works Director and/or County Engineer, any or all utilities and appurtenances authorized hereunder, shall be immediately removed from said transportation facility or reset or

relocated thereon as required by the Columbia County Public Works Director and/or County Engineer and at the expense of the PERMITTEE.

7. In case of non-compliance with the County's requirements in effect as of the approval date of this permit, this permit void and the facility will have to be brought into compliance or removed from the right of way at no cost to the County.

8. It is understood and agreed that the rights and privileges herein set out are granted only to the extent of the County's right, title and interest in the land to be entered upon and used by the PERMITTEE, and the PERMITTEE will, at all times, and to the extent permitted by law, assume all risk of and indemnify, defend, and save harmless Columbia County, Florida from any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercise by said PERMITTEE of the aforesaid right and privileges.

9. During construction, all safety regulations of the County shall be observed and the PERMITTEE must take measures, including pacing and the display of safety devices that may be necessary in order to safely conduct the public through the project area in accordance with the Federal Manual on Uniform Traffic Control Devices, as amended for highways.

10. Should the PERMITTEE be desirous of keeping its utilities in place and out of service, the PERMITTEE, by execution of this permit acknowledges its present and continuing ownership of its utilities located between _____ and _____ within the County's right of way as set forth above. PERMITTEE, as its sole expense, shall promptly remove said out of service utilities whenever Columbia County Public Works Director and/or County Engineer determines said removal is in the public interest.

11. Special instructions: Minimum cover of thirty inches (30") will be required at all locations. Columbia County will not be financially responsible for any damage to facilities with less than thirty inches (30") cover. Cables shall not be located within driveway ditches.

12. Additional Stipulations: _____

It is understood and agreed that commencement by the PERMITTEE is acknowledgment and acceptance of the binding nature of these specialist instructions.

Submitted By: Jennifer Sanders
Permittee

Place Corporate Seal

Jennifer Sanders
Signature and Title

Authorized Comcast Agent

Attested

Utilities Permit
Page three
Revised: 8/17/00

Recommended for Approval:

Signature:  _____

Title: Assistant County Manager

Date: 10/1/2020

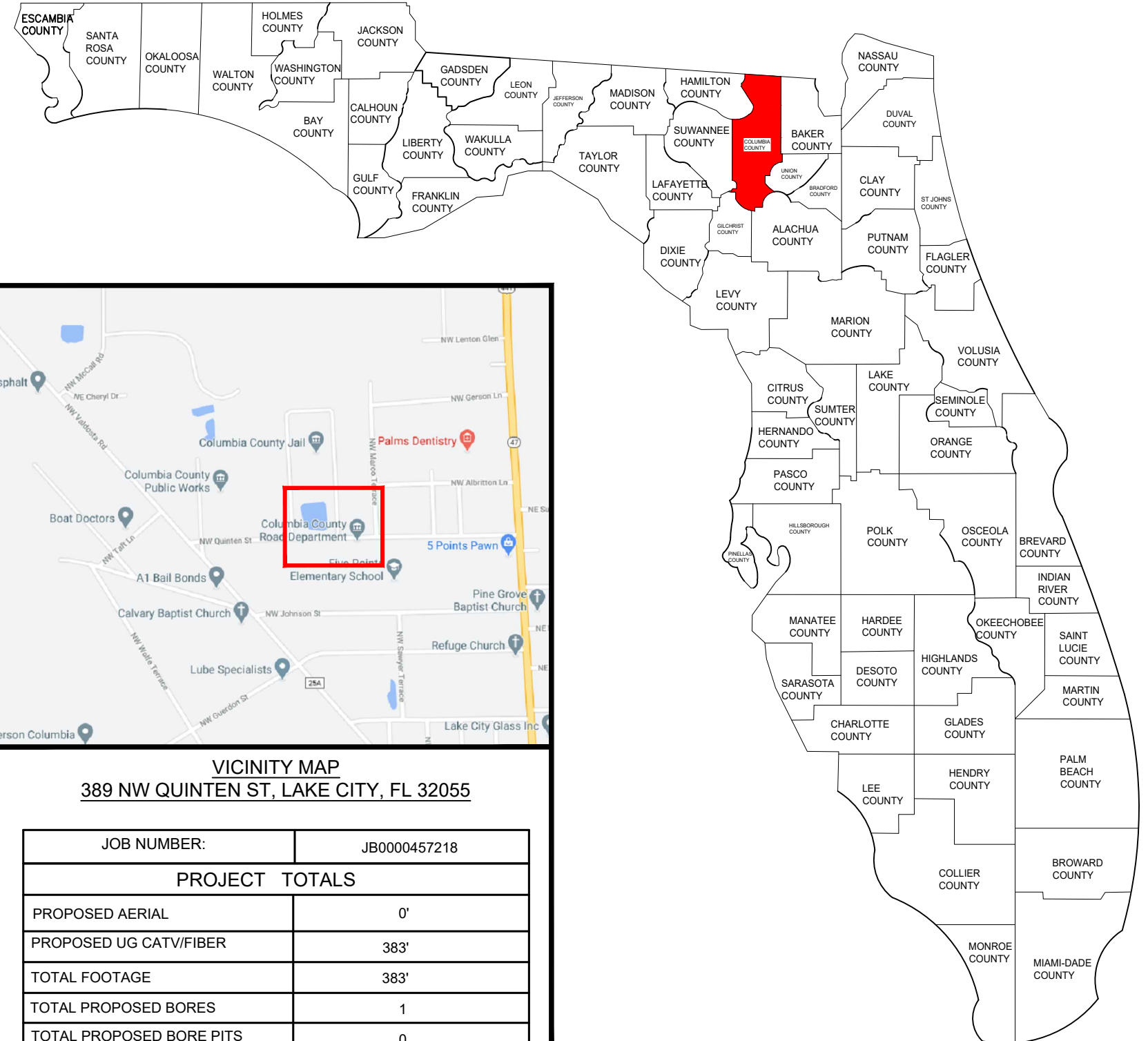
Approval by Board of County Commissioners, Columbia County, Florida:

YES () NO ()

Date Approved: _____

Chairman's Signature: _____

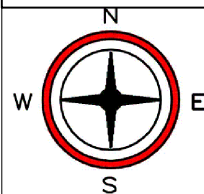
THESE PLANS WERE PREPARED UNDER THE
RESPONSIBLE CHARGE OF COMCAST AND
ARE EXEMPT FROM THE SIGNING AND SEALING
REQUIREMENTS PRESCRIBED IN
SECTION 471 OF THE FLORIDA STATUTES













JOB SITE:
389 NW QUINTEN ST, LAKE CITY, FL 32055

VICINITY MAP
389 NW QUINTEN ST, LAKE CITY, FL 32055

| | |
|--------------------------|--------------|
| JOB NUMBER: | JB0000457218 |
| PROJECT TOTALS | |
| PROPOSED AERIAL | 0' |
| PROPOSED UG CATV/FIBER | 383' |
| TOTAL FOOTAGE | 383' |
| TOTAL PROPOSED BORES | 1 |
| TOTAL PROPOSED BORE PITS | 0 |
| TOTAL PROPOSED VAULTS | 0 |



COLUMBIA COUNTY RIGHT-OF-WAY PERMIT

| | | | | | | | |
|--------------|---------------------|-----------------|---------------|---|------------------|---|----------|
| COMCAST | — | PHONE | —PHONE—PHONE— |  | CONCRETE POLE |  | VAULT |
| STREET LIGHT | — S/L — S/L — S/L — | PROPOSED AERIAL | —A—A—A— |  | JOINT USAGE POLE |  | ANCHOR |
| POWER | —E—E—E— | PROPOSED TRENCH | — |  | WOOD POLE |  | PEDESTAL |
| CATV | —CATV—CATV— | PROPOSED BORE | —DB—DB—DB— |  | TRANSFORMER POLE |  | CULVERT |
| WATER | —WATER— | GAS | —GAS—GAS— |  | RISER POLE | | |
| SEWER | —SEWER— | RIGHT OF WAY | — |  | 4'X4' BORE PIT | | |

PROPOSED UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA

| | | |
|----------------------|---------|------------------|
| <u>VICINITY VIEW</u> | CITY: | LAKE CITY |
| SHEET NO: 1 OF 8 | COUNTY: | COLUMBIA |
| SCALE: NOT TO SCALE | STATE: | FLORIDA |
| DATE: 09-29-2020 | 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 COUNTY APPROVED CONDUIT.

ALL PROPOSED CATV ROAD BORES WILL EXTEND A MINIMUM OF 18' 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)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 PAVER SIDEWALK WHEN POSITIONING EQUIPMENT. ANY DAMAGE INCLUDING TRACK MARKS WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR.

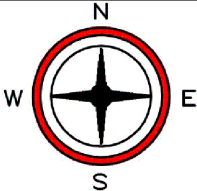
CONSTRUCTION NOTES

IN ORDER TO REDUCE THE DISRUPTION AND COST OF UTILITY DAMAGES OCCURRING IN THE RIGHT-OF-WAY AND EASEMENTS. THE PERMITTEE SHALL PREVENT DAMAGES TO EXISTING UTILITIES CAUSED BY THE WORK THROUGH FIELD VERIFICATION OF THE LOCATION OF THE EXISTING UTILITIES IN CASE OF OPEN EXCAVATION. VERIFICATION MAY BE PERFORMED DURING THE PERMITTEES WORK. IN THE CASE OF DIRECTIONAL DRILLING, VERIFICATION SHALL TAKE PLACE PRIOR TO MOBILIZATION OF THE DRILLING EQUIPMENT.

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

| |
|---|
| 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 |

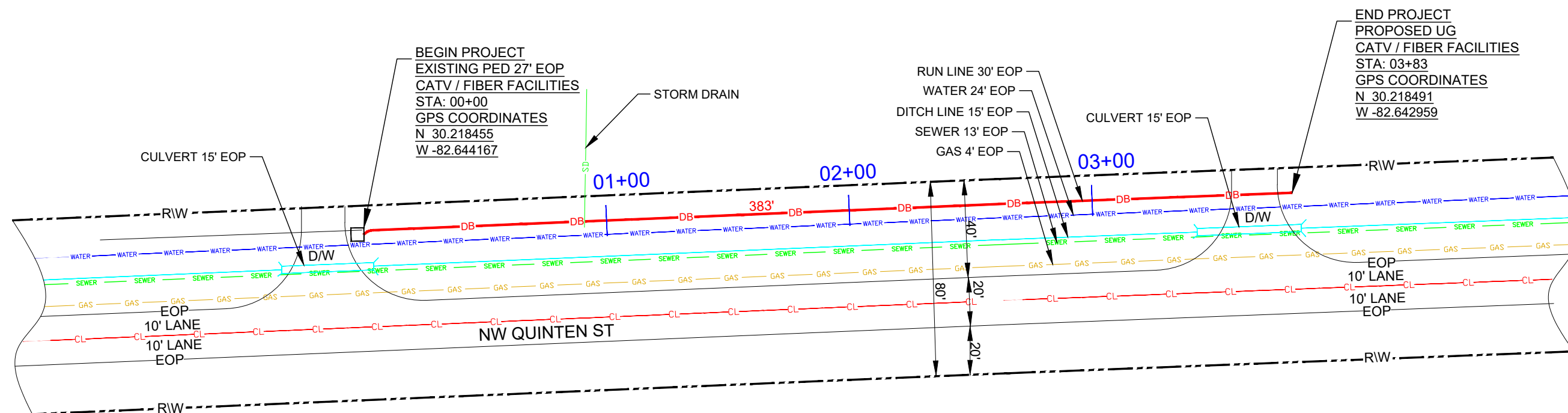
| | |
|-----------------|---------------|
| RIGHT OF WAY | ----- |
| PROPOSED AERIAL | —A—A—A— |
| PROPOSED TRENCH | — — — — — |
| BURIED POWER | ----- |
| AT&T | —AT&T—AT&T— |
| GAS | —G-S—G-S—G-S— |
| STORM SEWER | —SEWER—SEWER— |
| WATER | —W-TER—W-TER— |
| FENCE | —●●●●— |
| COAX | ----- |



COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

| | | | | | | | |
|--------------|---------------|-----------------|-----------------|-------------------|---|----------|---|
| COMCAST | ----- | PHONE | -----PHONE----- | CONCRETE POLE | ☐ | VAULT | ☑ |
| STREET LIGHT | —S/L—S/L—S/L— | PROPOSED AERIAL | —A—A—A— | JOINT USAGE POLE | ✕ | ANCHOR | Y |
| POWER | —E—E—E— | PROPOSED TRENCH | — — — — — | WOOD POLE | ✕ | PEDESTAL | ☐ |
| CATV | —CATV—CATV— | PROPOSED BORE | —DB—DB—DB— | TRANSFORMER POLE | ⊗ | CULVERT | ▤ |
| WATER | —WATER— | GAS | —GAS—GAS— | RISER POLE | Ⓡ | | |
| SEWER | —SEWER— | RIGHT OF WAY | ----- | 4'X4'X4' BORE PIT | ○ | | |

| PROPOSED UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA | | | |
|---|--------------|---------|------------------|
| CONSTRUCTION NOTES | | CITY: | LAKE CITY |
| SHEET NO: | 2 OF 8 | COUNTY: | COLUMBIA |
| SCALE: | NOT TO SCALE | STATE: | FLORIDA |
| DATE: | 09-29-2020 | DRAWN: | FIBER CORE GROUP |



1000



COLUMBIA COUNTY RIGHT-OF-WAY PERMIT

COMCAST —————

STREET LIGHT — S/L — S/L — S/L —











POWER — E — E — E —

CATV — CATV — CATV —

WATER — WATER —

SEWER — SEWER —

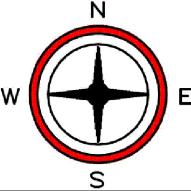
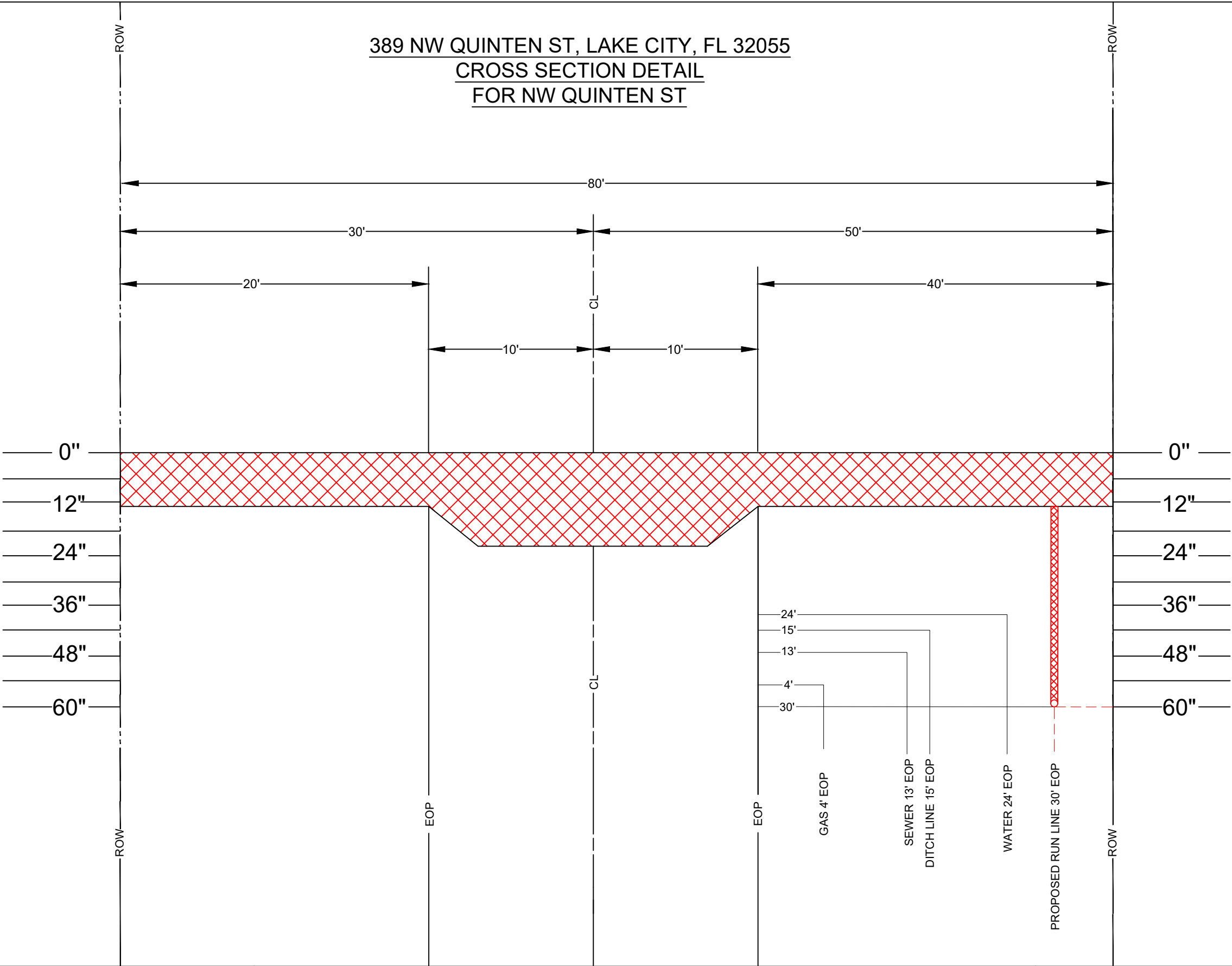
PHONE — PHONE — PHONE —
 PROPOSED AERIAL — A — A — A —
 PROPOSED TRENCH —————
 PROPOSED BORE — DB — DB — DB —
 GAS — GAS — GAS —
 RIGHT OF WAY —————

| | | | |
|---|------------------|---|----------|
|  | CONCRETE POLE |  | VAULT |
|  | JOINT USAGE POLE |  | ANCHOR |
|  | WOOD POLE |  | PEDESTAL |
|  | TRANSFORMER POLE |  | CULVERT |
|  | RISER POLE | | |
|  | 4'X4' BORE PIT | | |

PROPOSED UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA

| | | | |
|--|---------------------|---------|------------------|
| <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> TOTAL SHEET </div> | PLAN VIEW | CITY: | LAKE CITY |
| | SHEET NO: 3 OF 8 | COUNTY: | COLUMBIA |
| | SCALE: NOT TO SCALE | STATE: | FLORIDA |
| | DATE: 09-29-2020 | DRAWN: | FIBER CORE GROUP |

389 NW QUINTEN ST, LAKE CITY, FL 32055
CROSS SECTION DETAIL
FOR NW QUINTEN ST

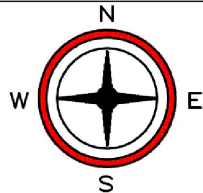
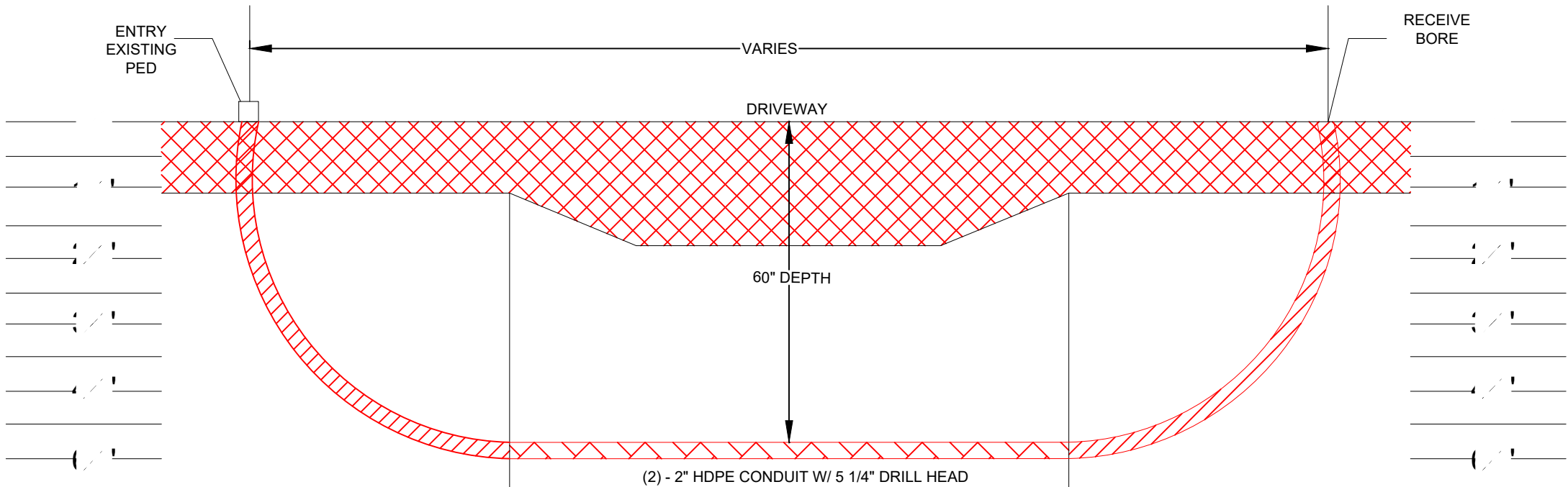


COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

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

| PROPOSED UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA | |
|--|-------------------------|
| CROSS SECTION | CITY: LAKE CITY |
| SHEET NO: 4 OF 8 | COUNTY: COLUMBIA |
| SCALE: NOT TO SCALE | STATE: FLORIDA |
| DATE: 09-29-2020 | DRAWN: FIBER CORE GROUP |

389 NW QUINTEN ST, LAKE CITY, FL 32055
DRIVEWAY BORE



COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

COMCAST
STREET LIGHT
POWER
CATV
WATER
SEWER

— S/L — S/L — S/L —
— E — E — E —
— CATV — CATV —
— WATER —
— SEWER —

PHONE
PROPOSED AERIAL
PROPOSED TRENCH
PROPOSED BORE
GAS
RIGHT OF WAY

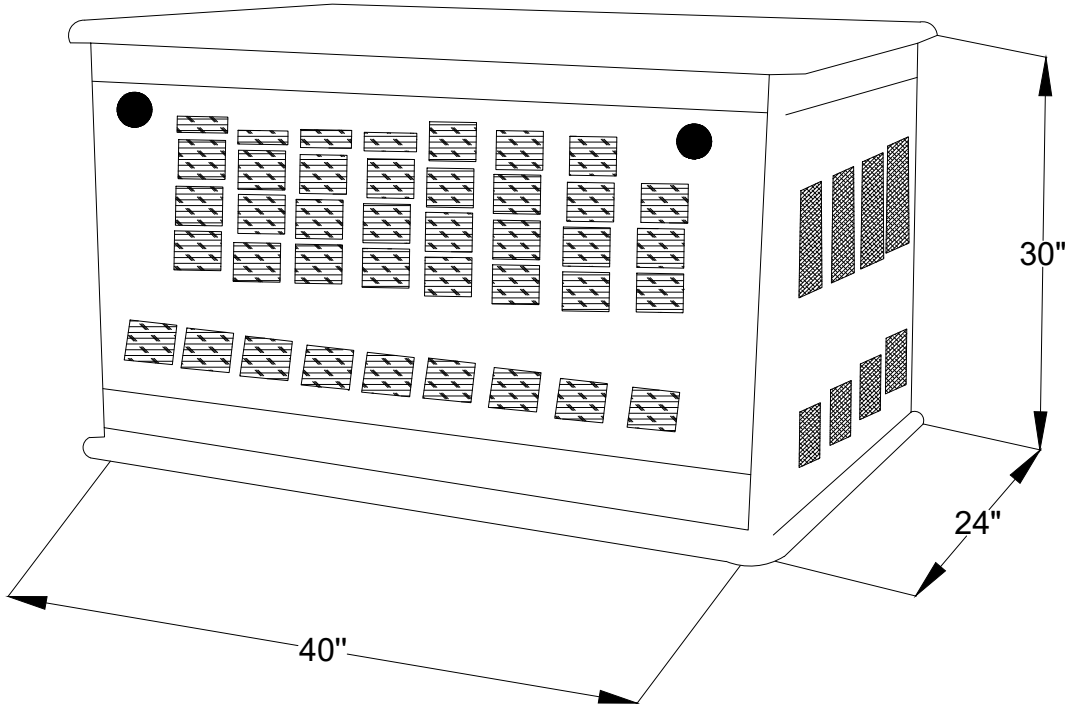
— PHONE — PHONE —
— A — A — A —
— DB — DB — DB —
— GAS — GAS —
— — —

⊞ CONCRETE POLE
× JOINT USAGE POLE
× WOOD POLE
⊞ TRANSFORMER POLE
⊞ RISER POLE
○ 4'X4'X4' BORE PIT
☑ VAULT
Y ANCHOR
☐ PEDESTAL
≡ CULVERT

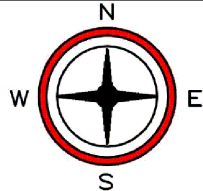
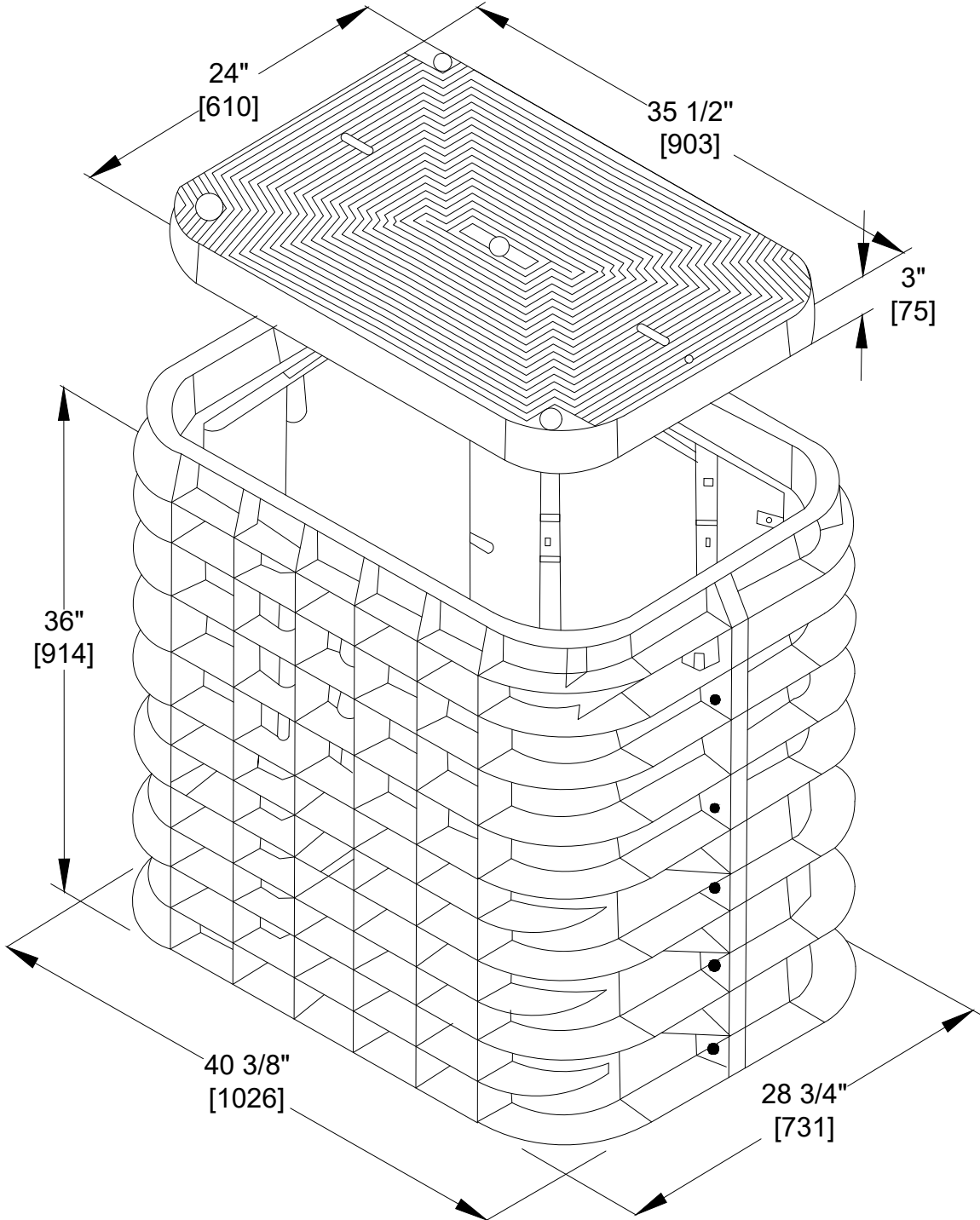
PROPOSED UG CATV / FIBER
FACILITIES IN COLUMBIA COUNTY, FLORIDA

| | | |
|---------------------|---------|------------------|
| DRIVEWAY BORE | CITY: | LAKE CITY |
| SHEET NO: 5 OF 8 | COUNTY: | COLUMBIA |
| SCALE: NOT TO SCALE | STATE: | FLORIDA |
| DATE: 09-29-2020 | DRAWN: | FIBER CORE GROUP |

Node Cabinet



Ground Level Box



Comcast.
5934 RICHARD ST
JACKSONVILLE, FLORIDA 32216

**COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT**

COMCAST
STREET LIGHT
POWER
CATV
WATER
SEWER

— S/L — S/L — S/L —
— E — E — E —
— CATV — CATV —
— WATER —
— SEWER —

PHONE
PROPOSED AERIAL
PROPOSED TRENCH
PROPOSED BORE
GAS
RIGHT OF WAY

— PHONE — PHONE —
— A — A — A —
— DB — DB — DB —
— GAS — GAS —
— — —

Ⓢ CONCRETE POLE
ⓧ JOINT USAGE POLE
ⓧ WOOD POLE
ⓧ TRANSFORMER POLE
Ⓡ RISER POLE
Ⓞ 4'X4' BORE PIT

☑ VAULT
Ⓜ ANCHOR
☐ PEDESTAL
☐ CULVERT

**PROPOSED UG CATV / FIBER
FACILITIES IN COLUMBIA COUNTY, FLORIDA**

POWER & NODE TYPICAL

SHEET NO: 6 OF 8

SCALE: NOT TO SCALE

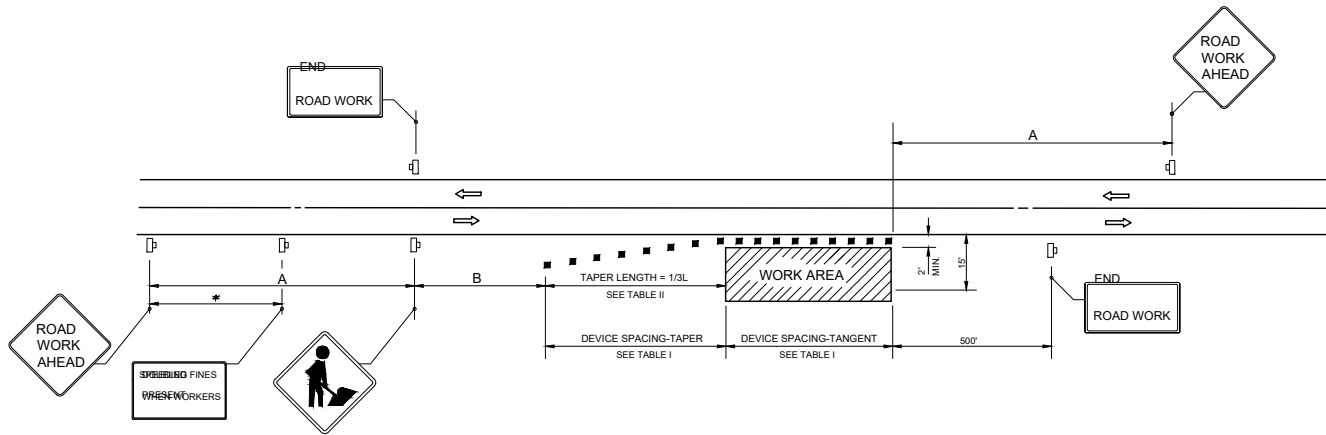
DATE: 09-29-2020

CITY: LAKE CITY

COUNTY: COLUMBIA

STATE: FLORIDA

DRAWN: FIBER CORE GROUP



| DISTANCE BETWEEN SIGNS | | |
|------------------------|---------------|-----|
| speed | SPACING (FT.) | |
| | A | B |
| 40 mph or less | 200 | 200 |
| 45 mph | 350 | 350 |
| 50 mph or greater | 500 | 500 |

* Midway between signs.

| Table I Device Spacing | | | | | |
|---------------------------|-------------------------------------|---------|--|---------|----|
| Speed (mph) | Max. Distance Between Devices (ft.) | | | | |
| | Cones or Tubular Markers | | Type I or Type II Barricades or Vertical Panels or Drums | | |
| | Taper | Tangent | Taper | Tangent | |
| | 25 | 25 | 50 | 25 | 50 |
| 30 to 45 | 25 | 50 | 30 | 50 | |
| 50 to 70 | 25 | 50 | 50 | 100 | |

| TABLE II Taper Length - Shoulder | | | | |
|-------------------------------------|------------|------------|------------|-----------------------|
| speed (mph) | 1/3L (ft.) | | | Notes |
| | 8' Shldr. | 10' Shldr. | 12' Shldr. | |
| 25' | 28' | 35' | 42' | $L = \frac{WS^2}{60}$ |
| 30' | 40' | 50' | 60' | |
| 35' | 55' | 68' | 82' | |
| 40' | 72' | 90' | 107' | |
| 45' | 120' | 150' | 180' | $L = WS$ |
| 50' | 133' | 167' | 200' | |
| 55' | 147' | 183' | 220' | |
| 60' | 160' | 200' | 240' | |
| 65' | 173' | 217' | 260' | |
| 70' | 187' | 233' | 280' | |

8' minimum shoulder width.

1/3L = length of shoulder taper in feet

w = width of total shoulder in feet
(combined paved and unpaved width)

s = posted speed limit (mph)

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

SYMBOLS

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

GENERAL NOTES

- When four or more work vehicles enter the through traffic lanes in a one hour period or less (excluding establishing and terminating the work area), the advanced FLAGGER sign shall be substituted for the WORKERS sign. for location of flaggers and FLAGGER signs, see index no. 102-603.
- SHOULDER work signs shall be used in accordance with the WORKER symbol sign only on the side of the road where work is being performed.
- When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with applicable TTC indexes.
- For general TTC requirements and additional information, refer to Index 102-600.

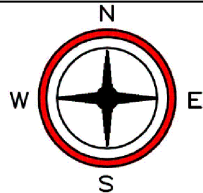
DURATION NOTES

- Signs and channelizing devices may be omitted if all of the following conditions are met:
 - Work operations are 60 minutes or less.
 - Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

| | | | | | | |
|-------------------------------|--------------|--|------------------------------|-------------------------------------|---------|-----------------|
| LAST REVISION 011/01/17 | DESCRIPTION: | | FY 2020-21 STANDARD PLANS | TWO-LANE, TWO-WAY, WORK ON SHOULDER | INDEX | SHEET 7 OF 8 |
| | | | | | 102-602 | |

THE FOLLOWING STANDARD PLANS
ARE IN ACCORDANCE WITH THE
FLORIDA DEPARTMENT OF TRANSPORTATION
2020-2021 102-600 INDEX AND APPLY TO
389 NW QUINTEN ST, LAKE CITY, FL 32055

STANDARD PLANS INDEX NO 102-602 (TWO-LANE, TWO-WAY, WORK ON SHOULDER)



COLUMBIA COUNTY
RIGHT-OF-WAY
PERMIT

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

| PROPOSED UG CATV / FIBER FACILITIES IN COLUMBIA COUNTY, FLORIDA | |
|--|-------------------------|
| TRAFFIC CONTROL NOTES | CITY: LAKE CITY |
| SHEET NO: 8 OF 8 | COUNTY: COLUMBIA |
| SCALE: NOT TO SCALE | STATE: FLORIDA |
| DATE: 09-29-2020 | DRAWN: FIBER CORE GROUP |