

Department of Engineering  
Tim Bryan, P.E., County Engineer

3137 South Liberty Street, Canton, MS 39046  
Office (601) 790-2525 FAX (601) 859-3430

MEMORANDUM

June 22, 2023

To: Sheila Jones, Supervisor, District I  
Trey Baxter, Supervisor, District II  
Gerald Steen, Supervisor, District III  
Karl Banks, Supervisor, District IV  
Paul Griffin, Supervisor, District V

From: Tim Bryan, P.E., PTOE  
County Engineer

Re: Comcast Cable Utility Permit  
County Road Name, Way Road, Banks Road, and Brown Road East

The Engineering Department recommends approval of the permit application for Comcast Cable is attaching 24 CT and 48 CT fiber to existing poles, boring and installing 2" HDPE to pull 48 CT and 24 CT fiber within the right-of-way owned by the County including the listed roads below.

- Way Road
- Banks Road
- And Brown Road East

Revised: 2/14/2019



**PERMIT APPLICATION FOR THE CONSTRUCTION OR ADJUSTMENT OF A UTILITY WITHIN COUNTY ROAD RIGHT-OF-WAY**

Utility Information: Utility Name: COMCAST CABLE

Address: 3425 Malone Drive City/State/Zip: Chamblee/ GA/ 30-341

Contact Person: Linda Taibl Contact's Phone: \_\_\_\_\_

Project Information: County Road Name: Way Rd, Banks Rd, Brown Rd E

(If located within more than one road right-of-way, use Appendix 1 for additional descriptions)

Beginning Location: 32.731862, -90.037322 Ending Location: 32.711420, -90.047551

Length of Project: 12069FT Section: 34 Township: 3 Range: 69

Description of Work: COMCAST IS ATTACHING 24T AND 48CT FIBER TO EXISTING POLES, BORING AND INSTALLING 2" HDPE TO PULL 48CT AND 24CT FIBER WITHIN THE RIGHT-OF-WAY OWNED BY THE COUNTY.

TOTAL INSTALLATION LENGTH IN ROW: 12069FT

Check Box if Appendix 1 is to be included as a part of this Application

Whereas the above stated Utility makes application to the **Madison County Board of Supervisors** for a Construction Permit. Attached hereto are drawings and plans for the construction of the above facilities located within Madison County owned public rights-of-way. Once stamped by the Madison County Engineering Department, these plans shall not be changed or altered without written approval of the County Engineer, or his representative. A copy of the approved permit and plans shall be on-site at all times during construction.

The Applicant Utility shall comply with all policies, procedures and construction practices as outlined in *A Policy for The Accommodation of Utility Facilities within the Right-of-Way of all Public County Roads* (hereinafter referred to as the "Policy"), as adopted on November 1, 2005, by the **Madison County Board of Supervisors**, and which is hereby made a part of this Application Agreement.

If facilities are to be located within the Rights-of-Way of the County-Federal or State Aid System, Applicant Utility also agrees to comply with applicable provisions of *S.O.P. No. SA II-2-8, Accommodation of Utilities on Rights-of-Way*, issued by the State Aid Engineer and dated July 1, 2005.

The Applicant Utility understands and agrees that, except as herein granted, no right, title, claim, or easement to said road right-of-way is granted by the issuance of this permit. If this Utility is listed in the general provisions of the Policy, it will be adjusted to comply with same without cost to the County, unless the variance from the Policy has been approved by the granting of the Permit pursuant to this Application.

The Applicant Utility further understands that the Utility's engineering, plant, or other personnel will be responsible for the staking and construction supervision of the work set out above and as shown on the attached plans. If work impacts traffic in any way, the appropriate traffic control shall be installed per the *Manual of Uniform Traffic Control Devices*, Latest Edition.

The Applicant Utility understands that the County Engineer, or his representative, may issue a Stop Work Order at any time if it is deemed that site conditions are not suitable for construction or if any of the requirements of this permit are not being met.

Many County Roads have variable Rights-of-Way and/or no Right-of-Way at all and are maintained under a Prescriptive Easement. It is the sole responsibility of the Applicant Utility to verify the existence and limits of public rights-of-way. If none exists, it is the

responsibility of the Applicant Utility to acquire an easement for their Facilities from the applicable property owner(s). Madison County in no way verifies the limits of Right-of-Way as shown on the permit application.

The Applicant Utility shall be responsible for all future maintenance and repair of the facilities installed under this permit. The Applicant Utility shall make future adjustments to, or relocate, the facilities located within road or highway right-of-way when required for road or highway widening or other road or highway construction at no cost to Madison County. The Applicant Utility shall relocate said utilities within sixty (60) days of notification by County by registered mail, return receipt requested, unless otherwise designated by the County Engineer. Further, any maintenance, repair, or construction shall be done in such a manner as to occasion no unreasonable interference with the normal flow and safety to traffic and at the expense of the utility company. When reasonable care has been taken to locate said utility facilities within the right-of-way, the Applicant Utility understands that any damages caused by routine maintenance and construction by County forces shall be borne by the Applicant Utility.

The Applicant Utility further agrees to indemnify and hold Madison County harmless for any and all claims, accidents, damages, liabilities and expenses occasioned wholly, or in part, by any act or omission of applicant, its agents or employees. In case County shall, without fault on its own part, be made a party to any litigation commenced by or against applicant, then applicant shall protect and hold County harmless, and shall pay all costs, expenses and reasonable attorney's fees incurred or paid by County in connection with said litigation.

All underground facilities shall be installed at a depth equal to or greater than 48" below the lowest adjacent grade.

All pipes carrying liquid shall be encased under County maintained roads.

WITNESS the signature of the Applicant this the 19 day of 06, 2023.

By: Linda Taibl  
(Applicant Signature)

Title: Construction specialist

*Note: Applicant must be an employee of the Utility named in this application. The Madison County Board of Supervisors will not recognize a Contractor, Subcontractor, Agent, or Consulting Engineer as the Applicant. Utility Company shall be fully responsible for all work performed under this application.*

I, or my authorized representative, have reviewed this application and determined that the drawing, sketches, and plans submitted by the Applicant meet the requirements of A Policy for The Accommodation of Utility Facilities within the Right-of-Way of all Public County Roads.

**APPROVED**  
By timothy.bryan at 12:43 pm, Jun 27, 2023

Tim Bryan, P.E. **BT**  
County Engineer

AGREED TO AND APPROVED BY:

\_\_\_\_\_  
Madison County Board President

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

ENTERED INTO THE MINUTES OF THE BOARD OF SUPERVISORS OF MADISON COUNTY, MISSISSIPPI ON THIS

\_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

Appendix 1

County Road Name: Way Rd  
Beginning Location: 32.731862, -90.037322 Ending Location: 32.720200, -90.037363  
Length of Project: 4406 Section: 34 Township: 3 Range: 69  
Description of Work: ATTACH NEW 24CT AND 48CT FIBER TO BORE AND INSTALL 2" HDPE TO PULL NEW 24CT AND 48CT FIBER WITHIN THE WAY RD RIGHT-OF WAY.

County Road Name: Banks Rd  
Beginning Location: 32.730704, -90.033964 Ending Location: 32.713077, -90.037299  
Length of Project: 4122 Section: 34 Township: 3 Range: 69  
Description of Work: BORE AND INSTALL " HDPE TO PULL NEW 24CT FIBER WITHIN THE BANKS RD RIGHT-OF WAY.

County Road Name: Brown Rd E  
Beginning Location: 32.711431, -90.047575 Ending Location: 32.713077, -90.037299  
Length of Project: 3541 Section: 34 Township: 3 Range: 69  
Description of Work: ATTACH NEW 48CT FIBER TO EXISTING POLES, BORE AND INSTALL 2" HDPE TO PULL NEW 24CT AND 48CT FIBER WITHIN THE BROVN RD E RIGHT-OF WAY.

County Road Name: \_\_\_\_\_  
Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_  
Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
Description of Work: \_\_\_\_\_

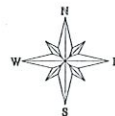
County Road Name: \_\_\_\_\_  
Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_  
Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
Description of Work: \_\_\_\_\_



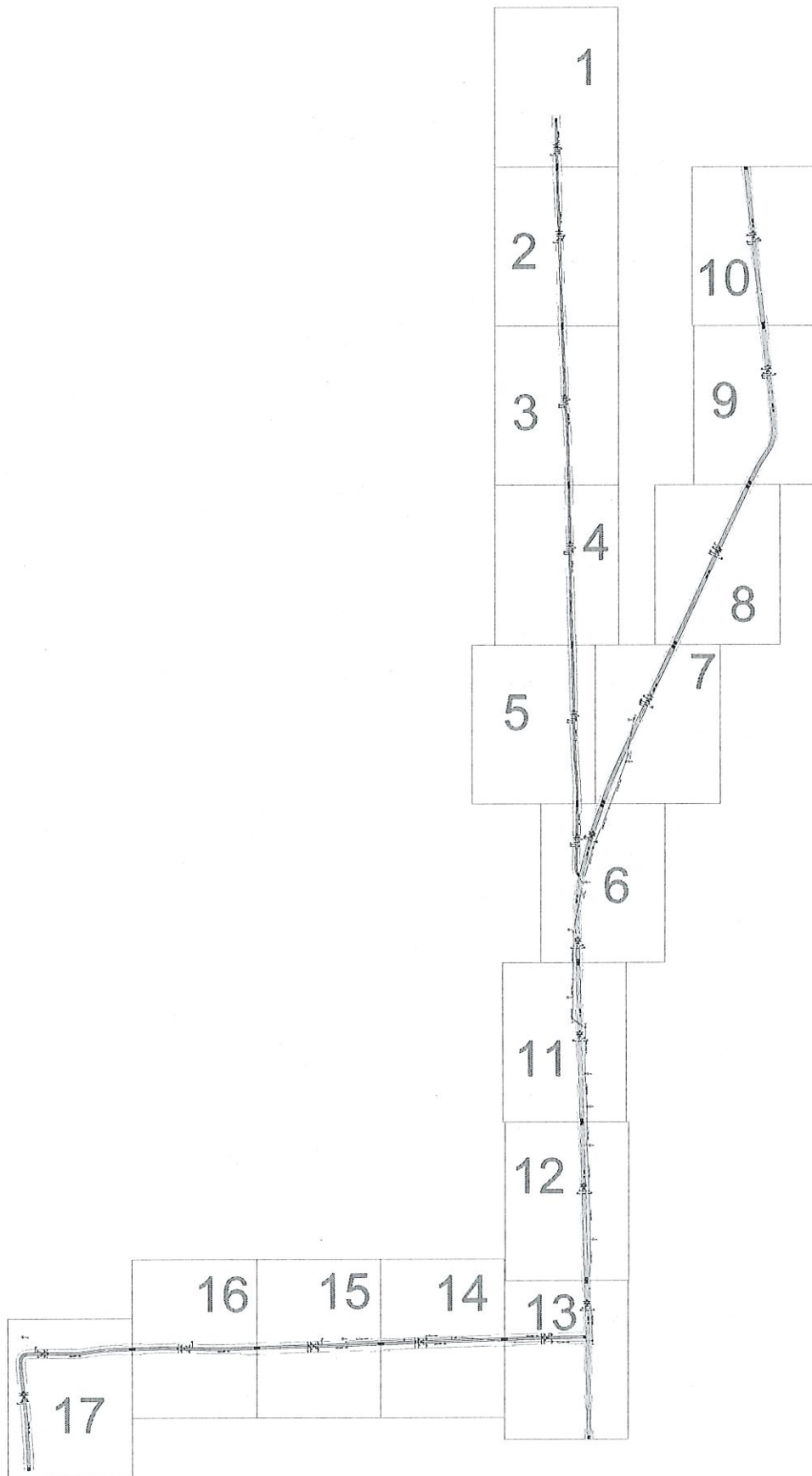
PREPARED BY:

COMCAST IS ATTACHING FIBER TO EXISTING  
 POLES, BORING AND INSTALLING NEW CONDUIT WITHIN  
 THE RIGHT-OF-WAY OWNED BY THE COUNTY.  
 TOTAL: 12069ft

ENGINEERED FOR:



NO SCALE



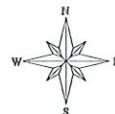
PREPARED BY:

COMCAST IS ATTACHING FIBER TO EXISTING  
 POLES, BORING AND INSTALLING NEW CONDUIT WITHIN  
 THE RIGHT-OF-WAY OWNED BY THE COUNTY.  
 TOTAL: 12069ft

ENGINEERED FOR:



QUASAR, INC.



NO SCALE

NO MATCH SHEET

PROPOSED COMCAST UNDERGROUND  
 DIRECTIONAL BORE  
 4' MINIMUM DEPTH AT ALL POINTS  
 1 24CT FIBER CABLE  
 NO OTHER BURIED UTILITIES EXIST

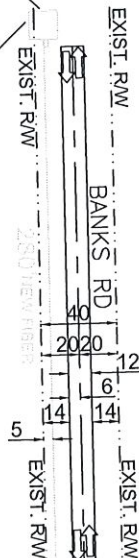
INSTALLATION LENGHT IN RW ON THIS SHEET 280 FT

NO MATCH SHEET

NO MATCH SHEET

BEGIN OF THE PROJECT  
 32.731862, -90.037322

PROPOSED PED



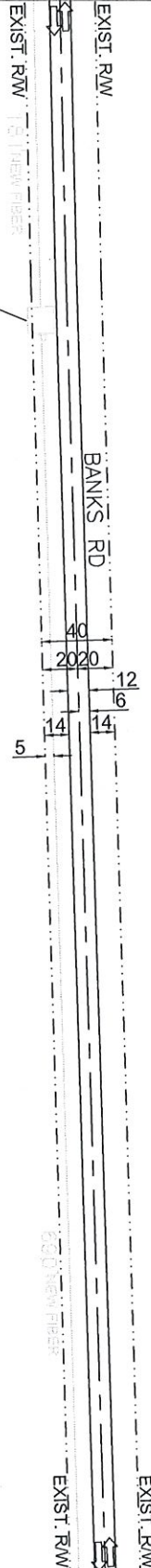
MATCH SHEET 2

|                      |   |   |   |  |                         |   |
|----------------------|---|---|---|--|-------------------------|---|
| PREPARED BY:<br><br> | [Symbol] EXISTING POLE<br>[Symbol] PROPOSED PEDESTAL<br>[Symbol] PROPOSED VAULT<br>[Symbol] WATER VALVE<br>[Symbol] FIBER MARKER<br>[Symbol] GAS MARKER<br>[Symbol] MANHOLE<br>[Symbol] SEWER MANHOLE<br>[Symbol] STORM DRAIN | [Symbol] RIGHT OF WAY LINE<br>[Symbol] IRRIGATION LINE<br>[Symbol] WATER LANE<br>[Symbol] GAS LANE<br>[Symbol] PROPOSED ANCHOR<br>[Symbol] PROPOSED RISER | [Symbol] PROPOSED COAXIAL CABLE<br>[Symbol] PROPOSED FIBER CABLE<br>[Symbol] PROPOSED DIRECTIONAL BORE<br>[Symbol] EXISTING CABLE<br>[Symbol] COUNTY LINE |  | ENGINEERED FOR:<br><br> | MADISON COUNTY<br><br>BANKS ROAD<br><br>TRANSPORT FIBER |
|                      | LEGEND:<br>RW - RIGHT OF WAY<br>EOP - EDGE OF PAVEMENT<br>DW - DRIVEWAY<br>PDW - PAVED DRIVEWAY   | NOTES:<br>BORE HOLE TO BE FILLED SAME DAY<br>VAULT HOLE TO BE FILLED SAME DAY<br>ALL HOLE TO BE TAMPED AND SODDED   | NO SCALE<br>SHEET 1 OF 17   |  |                         |   |

# MATCH SHEET 1

PROPOSED COMCAST UNDERGROUND  
 DIRECTIONAL BORE  
 4' MINIMUM DEPTH AT ALL POINTS  
 1 24CT FIBER CABLE  
 NO OTHER BURIED UTILITIES EXIST  
 INSTALLATION LENGTH IN RW ON THIS SHEET 871 FT

PROPOSED PED



NO MATCH SHEET

NO MATCH SHEET

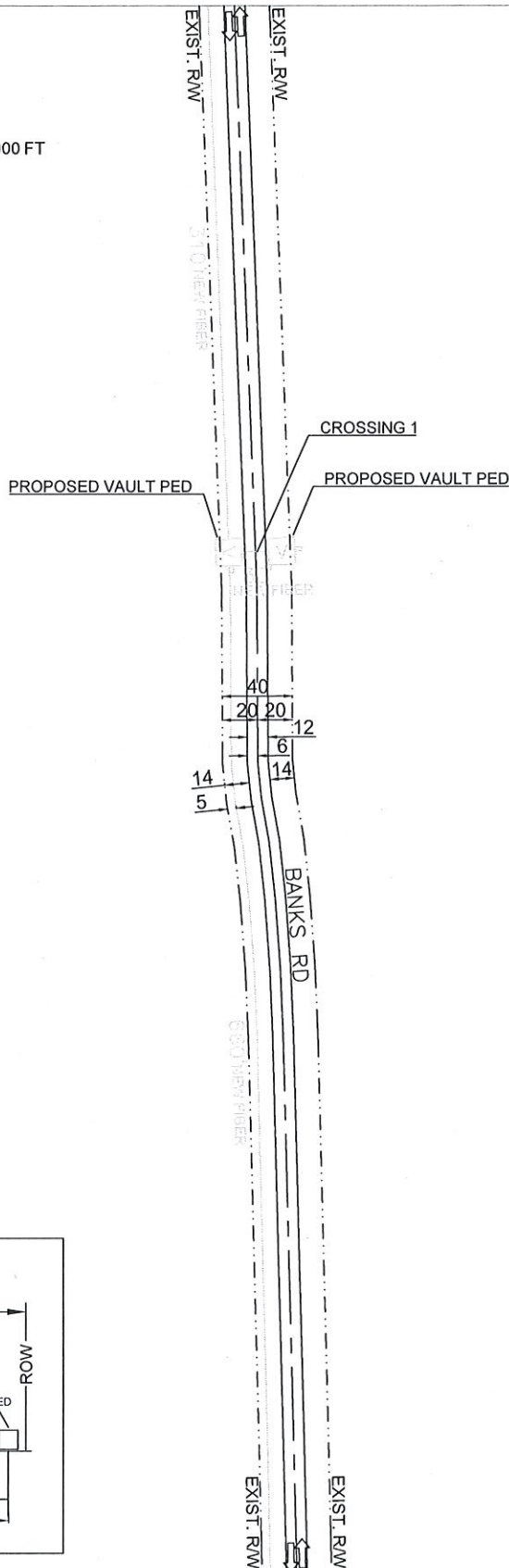
# MATCH SHEET 3

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| PREPARED BY:<br><br> | EXISTING POLE<br>PROPOSED PEDESTAL<br>PROPOSED VAULT<br>WATER VALVE<br>FIBER MARKER<br>GAS MARKER<br>MANHOLE<br>SEWER MANHOLE<br>STORM DRAIN | RIGHT OF WAY LINE<br>IRRIGATION LINE<br>WATER LANE<br>GAS LANE<br>PROPOSED ANCHOR<br>PROPOSED RISER               | PROPOSED COAXIAL CABLE<br>PROPOSED FIBER CABLE<br>PROPOSED DIRECTIONAL BORE<br>EXISTING CABLE<br>COUNTY LINE |  | ENGINEERED FOR:<br><br> | MADISON COUNTY<br>BANKS ROAD<br>TRANSPORT FIBER |
|                      | LEGEND:<br>RW - RIGHT OF WAY<br>EOP - EDGE OF PAVEMENT<br>DW - DRIVEWAY<br>PDW - PAVED DRIVEWAY  | NOTES:<br>BORE HOLE TO BE FILLED SAME DAY<br>VAULT HOLE TO BE FILLED SAME DAY<br>ALL HOLE TO BE TAMPED AND SODDED | NO SCALE<br>SHEET 2 OF 17  |  |                         |   |



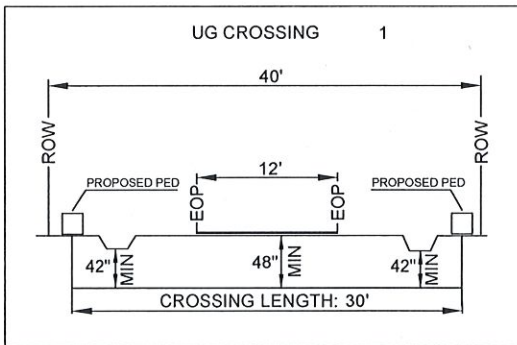
# MATCH SHEET 2

PROPOSED COMCAST UNDERGROUND  
 DIRECTIONAL BORE  
 4' MINIMUM DEPTH AT ALL POINTS  
 1 24CT FIBER CABLE  
 NO OTHER BURIED UTILITIES EXIST  
 INSTALLATION LENGHT IN RW ON THIS SHEET 1000 FT



NO MATCH SHEET

NO MATCH SHEET



# MATCH SHEET 4

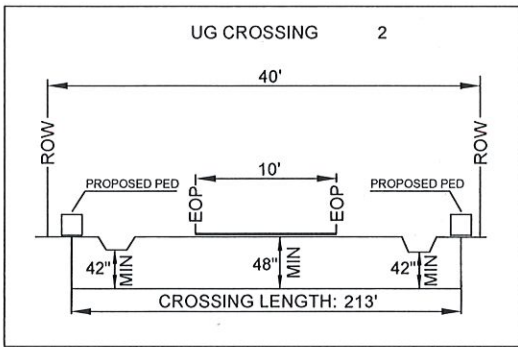
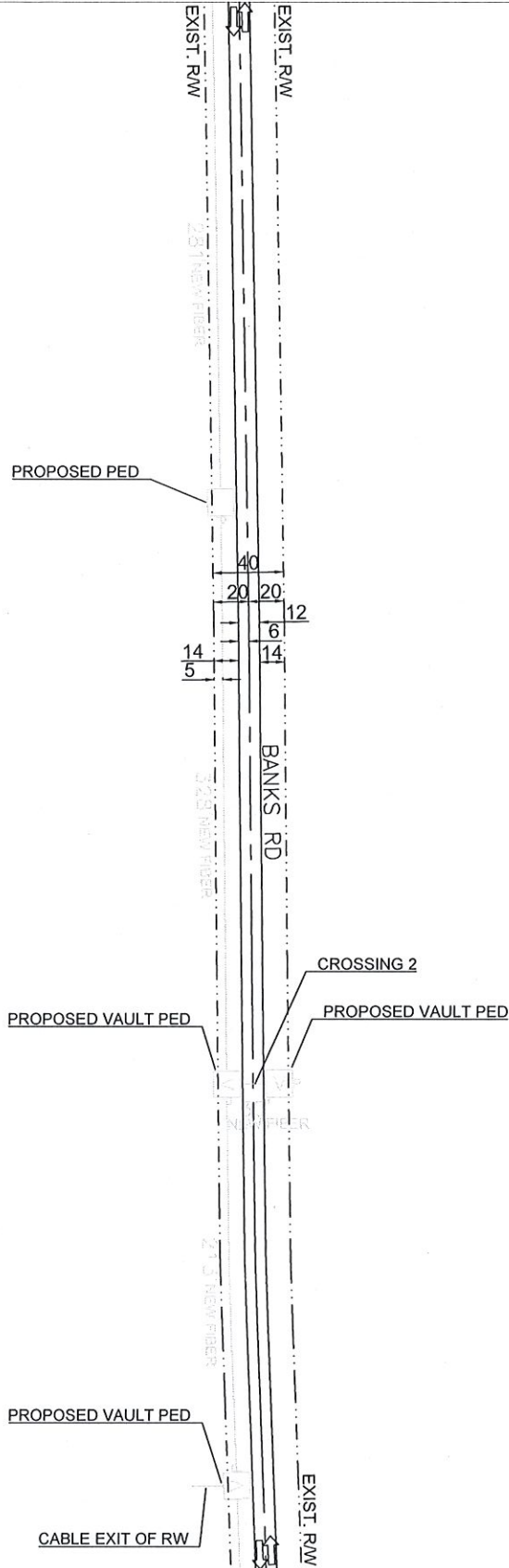
|                      |  |   |  |  |                         |   |
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|                      | LEGEND:<br>RW - RIGHT OF WAY<br>EOP - EDGE OF PAVEMENT<br>DW - DRIVEWAY<br>PDW - PAVED DRIVEWAY  | NOTES:<br>BORE HOLE TO BE FILLED SAME DAY<br>VAULT HOLE TO BE FILLED SAME DAY<br>ALL HOLE TO BE TAMPED AND SOCCED | NO SCALE<br>SHEET 3 OF 17  |  |                         |   |

MATCH SHEET 3

PROPOSED COMCAST UNDERGROUND  
 DIRECTIONAL BORE  
 4' MINIMUM DEPTH AT ALL POINTS  
 1 24CT FIBER CABLE  
 NO OTHER BURIED UTILITIES EXIST  
 INSTALLATION LENGHT IN RW ON THIS SHEET 852 FT

NO MATCH SHEET

NO MATCH SHEET



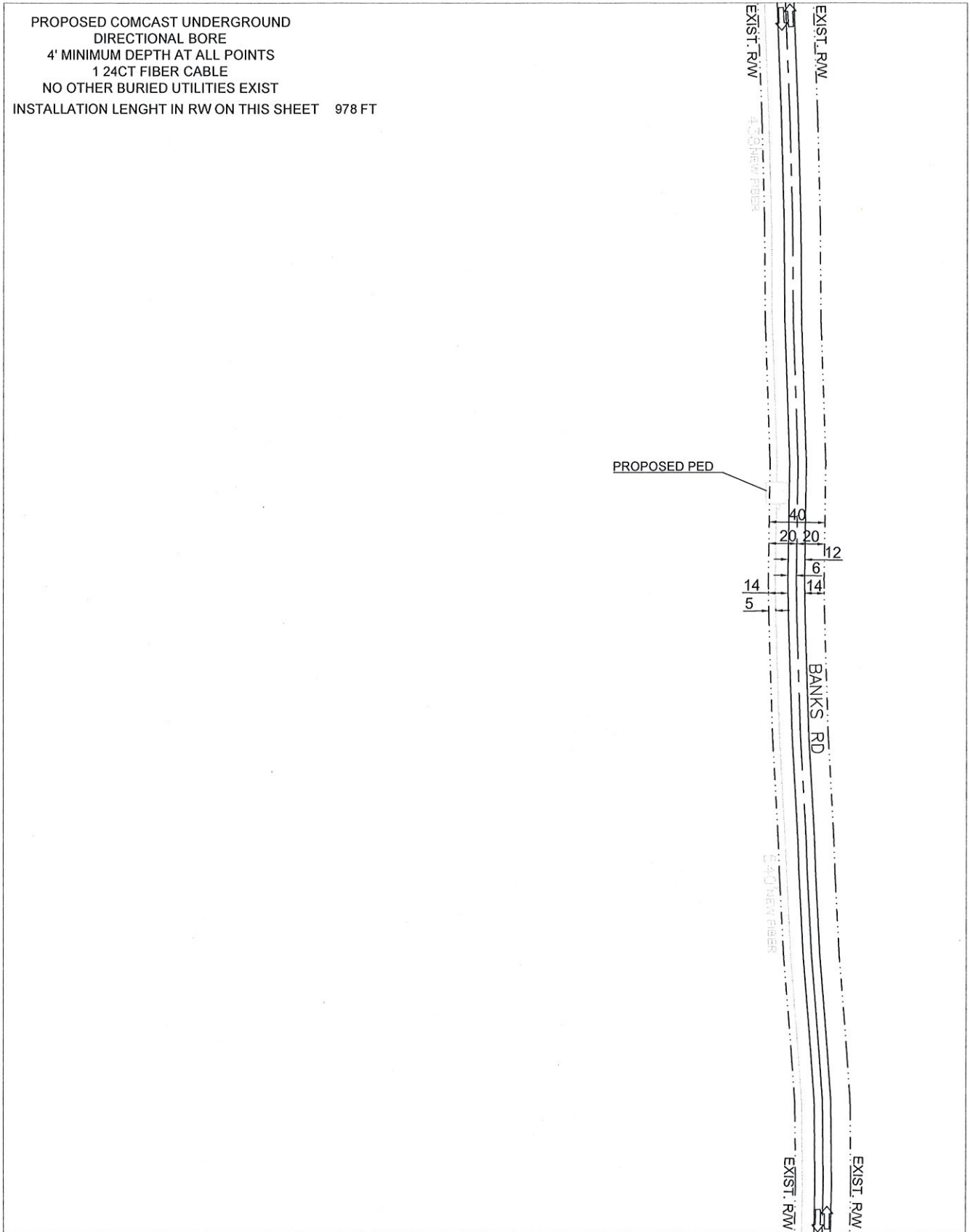
MATCH SHEET 5

|                  |  |   |  |  |  |
|------------------|--|---|--|--|--|
| PREPARED BY:<br> | EXISTING POLE<br>PROPOSED PEDESTAL<br>PROPOSED VAULT<br>WATER VALVE<br>FIBER MARKER<br>GAS MARKER<br>MANHOLE<br>SEWER MANHOLE<br>STORM DRAIN | RIGHT OF WAY LINE<br>IRRIGATION LINE<br>WATER LANE<br>GAS LANE<br>PROPOSED ANCHOR<br>PROPOSED RISER               | PROPOSED COAXIAL CABLE<br>PROPOSED FIBER CABLE<br>PROPOSED DIRECTIONAL BORE<br>EXISTING CABLE<br>COUNTY LINE |  | ENGINEERED FOR:<br>MADISON COUNTY<br>BANKS ROAD<br>TRANSPORT FIBER |
|                  | LEGEND:<br>RW - RIGHT OF WAY<br>EOP - EDGE OF PAVEMENT<br>DW - DRIVEWAY<br>PDW - PAVED DRIVEWAY  | NOTES:<br>SORE HOLE TO BE FILLED SAME DAY<br>VAULT HOLE TO BE FILLED SAME DAY<br>ALL HOLE TO BE TAMPED AND SOODED |  |  | NO SCALE<br>SHEET 4 OF 17  |

PROPOSED COMCAST UNDERGROUND  
 DIRECTIONAL BORE  
 4' MINIMUM DEPTH AT ALL POINTS  
 1 24CT FIBER CABLE  
 NO OTHER BURIED UTILITIES EXIST  
 INSTALLATION LENGHT IN RW ON THIS SHEET 978 FT

NO MATCH SHEET

MATCH SHEET 7

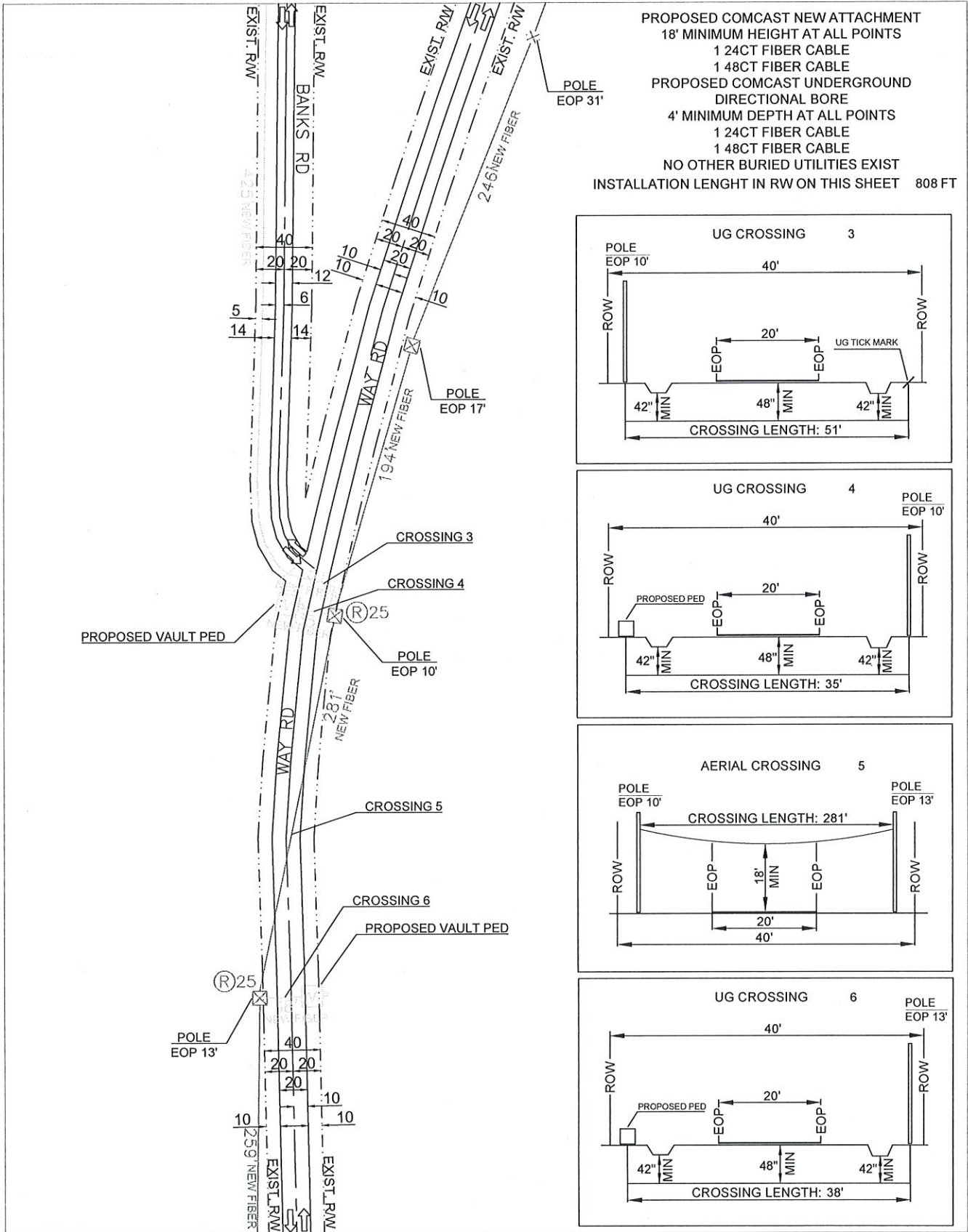


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|----------------------|--|---|--|--|-----------------|---|
| PREPARED BY:<br><br> | EXISTING POLE<br>PROPOSED PEDESTAL<br>PROPOSED VAULT<br>WATER VALVE<br>FIBER MARKER<br>GAS MARKER<br>MANHOLE<br>SEWER MANHOLE<br>STORM DRAIN | RIGHT OF WAY LINE<br>IRRIGATION LINE<br>WATER LANE<br>GAS LANE<br>PROPOSED ANCHOR<br>PROPOSED RISER | PROPOSED COAXIAL CABLE<br>PROPOSED FIBER CABLE<br>PROPOSED DIRECTIONAL BORE<br>EXISTING CABLE<br>COUNTY LINE |  | ENGINEERED FOR: | MADISON COUNTY<br>BANKS ROAD<br>TRANSPORT FIBER |
|                      |  |   |  |  |                 | NO SCALE      SHEET 5 OF 17                     |

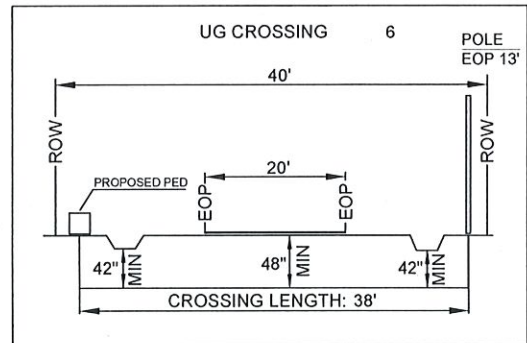
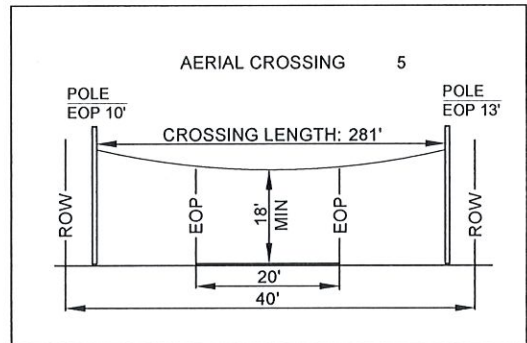
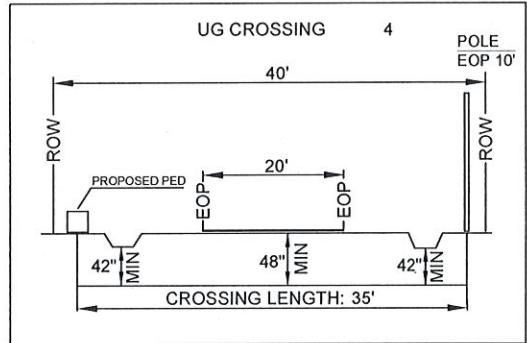
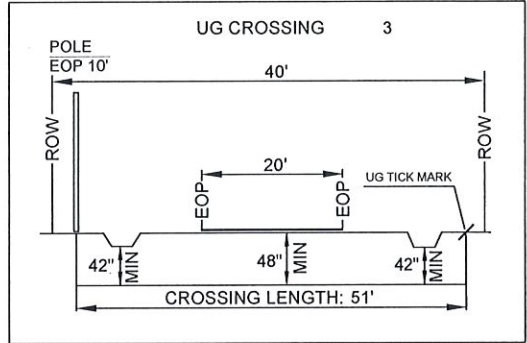
NOTES:  
 BORE HOLE TO BE FILLED SAME DAY  
 VAULT HOLE TO BE FILLED SAME DAY  
 ALL HOLE TO BE TAMPED AND SODDED

NO MATCH SHEET

NO MATCH SHEET



PROPOSED COMCAST NEW ATTACHMENT  
 18' MINIMUM HEIGHT AT ALL POINTS  
 1 24CT FIBER CABLE  
 1 48CT FIBER CABLE  
 PROPOSED COMCAST UNDERGROUND  
 DIRECTIONAL BORE  
 4' MINIMUM DEPTH AT ALL POINTS  
 1 24CT FIBER CABLE  
 1 48CT FIBER CABLE  
 NO OTHER BURIED UTILITIES EXIST  
 INSTALLATION LENGTH IN RW ON THIS SHEET 808 FT



|                      |  |   |  |  |   |  |          |               |
|----------------------|--|---|--|--|---|--|----------|---------------|
| PREPARED BY:<br><br> | EXISTING POLE<br>PROPOSED PEDESTAL<br>PROPOSED VAULT<br>WATER VALVE<br>FIBER MARKER<br>GAS MARKER<br>MANHOLE<br>SEWER MANHOLE<br>STORM DRAIN | RIGHT OF WAY LINE<br>IRRIGATION LINE<br>WATER LANE<br>GAS LANE<br>PROPOSED ANCHOR<br>PROPOSED RISER | PROPOSED COAXIAL CABLE<br>PROPOSED FIBER CABLE<br>PROPOSED DIRECTIONAL BORE<br>EXISTING CABLE<br>COUNTY LINE |  | ENGINEERED FOR:<br>MADISON COUNTY<br>WAY ROAD<br>BANKS ROAD<br>TRANSPORT FIBER                                    |  | NO SCALE | SHEET 6 OF 17 |
|                      | LEGEND:<br>RW - RIGHT OF WAY<br>EOP - EDGE OF PAVEMENT<br>TW - DRIVEWAY<br>PDW - PAVED DRIVEWAY  |   |  |  | NOTES:<br>BORE HOLE TO BE FILLED SAME DAY<br>VAULT HOLE TO BE FILLED SAME DAY<br>ALL HOLE TO BE TAMPED AND SODDED |  |          |               |

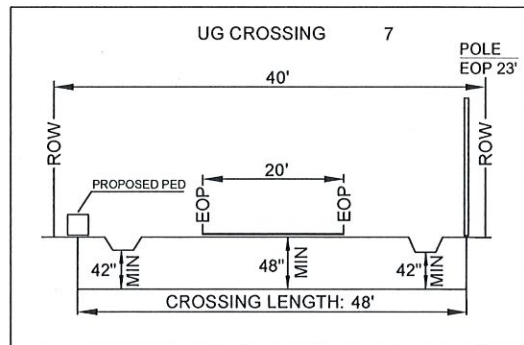
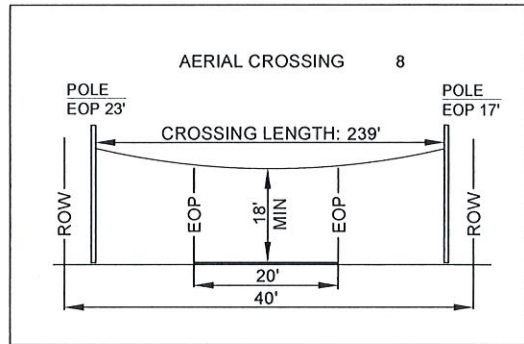
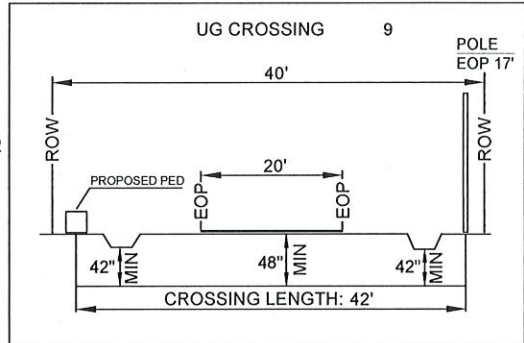
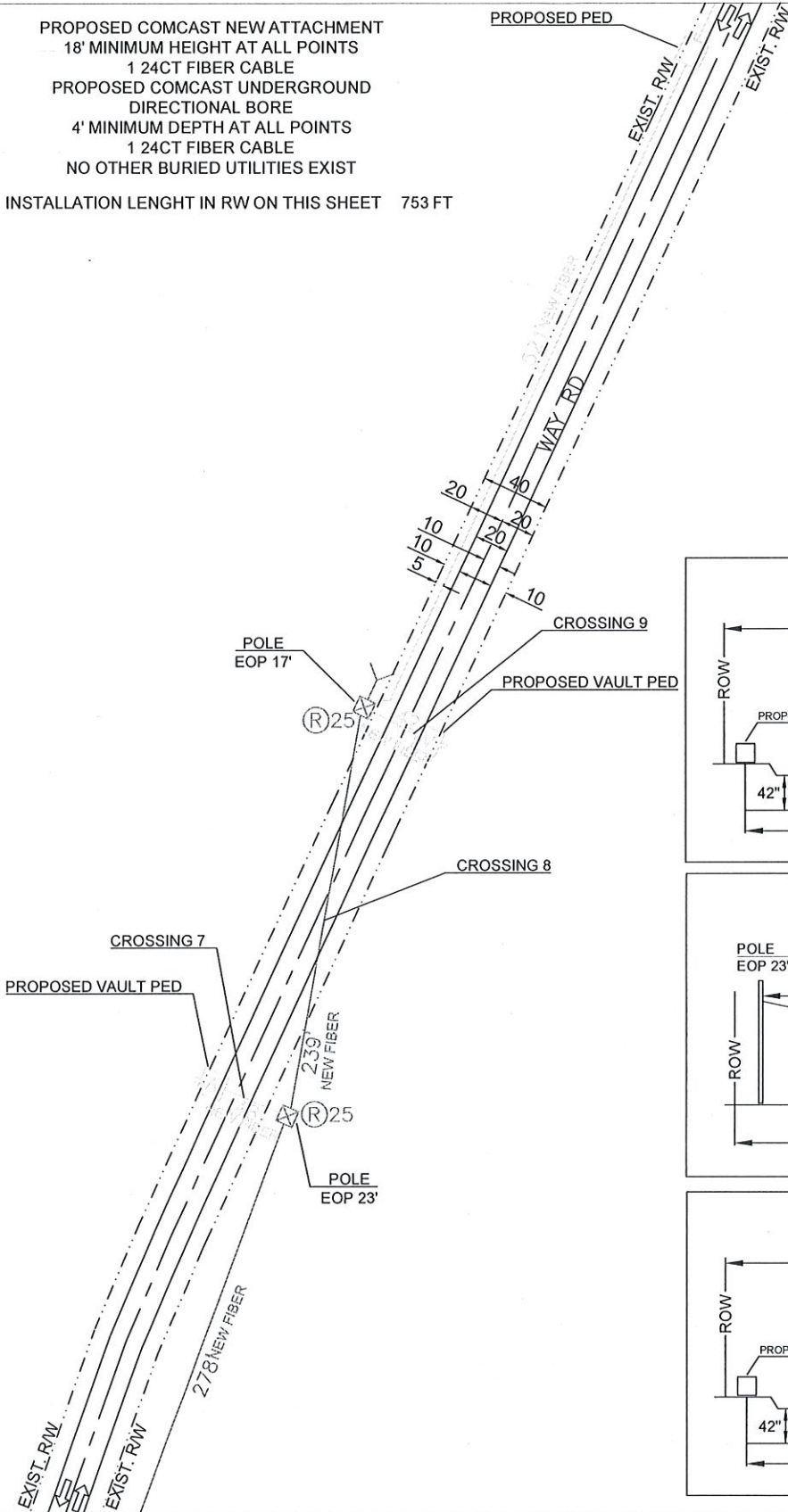
MATCH SHEET 8

PROPOSED COMCAST NEW ATTACHMENT  
 18' MINIMUM HEIGHT AT ALL POINTS  
 1 24CT FIBER CABLE  
 PROPOSED COMCAST UNDERGROUND  
 DIRECTIONAL BORE  
 4' MINIMUM DEPTH AT ALL POINTS  
 1 24CT FIBER CABLE  
 NO OTHER BURIED UTILITIES EXIST

INSTALLATION LENGTH IN RW ON THIS SHEET 753 FT

MATCH SHEET 5

NO MATCH SHEET



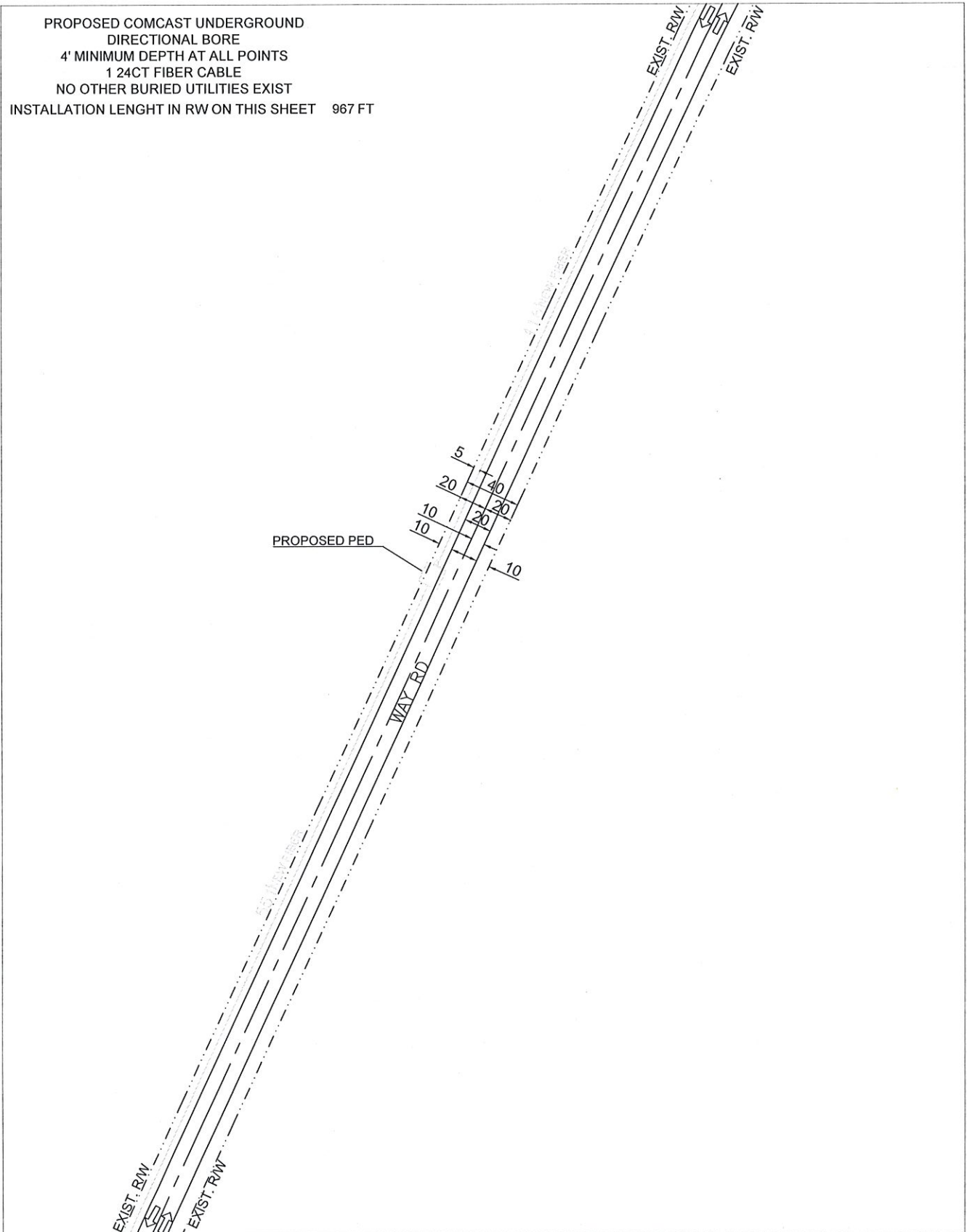
MATCH SHEET 6

|                      |   |   |  |  |  |  |          |               |
|----------------------|---|---|--|--|--|--|----------|---------------|
| PREPARED BY:<br><br> | EXISTING POLE<br>PROPOSED PEDESTAL<br>PROPOSED VAULT<br>WATER VALVE<br>FIBER MARKER<br>GAS MARKER<br>MANHOLE<br>SEWER MAINHOLE<br>STORM DRAIN | RIGHT OF WAY LINE<br>IRRIGATION LINE<br>WATER LANE<br>GAS LANE<br>PROPOSED ANCHOR<br>PROPOSED RISER               | PROPOSED COAXIAL CABLE<br>PROPOSED FIBER CABLE<br>PROPOSED DIRECTIONAL BORE<br>EXISTING CABLE<br>COUNTY LINE |  | ENGINEERED FOR:<br>MADISON COUNTY<br>WAY ROAD<br>TRANSPORT FIBER |  | NO SCALE | SHEET 7 OF 17 |
|                      | LEGEND:<br>RW - RIGHT OF WAY<br>EOP - EDGE OF PAVEMENT<br>DW - DRIVEWAY<br>POW - PAVED DRIVEWAY   | NOTES:<br>BORE HOLE TO BE FILLED SAME DAY<br>VAULT HOLE TO BE FILLED SAME DAY<br>ALL HOLE TO BE TAMPED AND SODDED |  |  |  |  |          |               |

PROPOSED COMCAST UNDERGROUND  
 DIRECTIONAL BORE  
 4' MINIMUM DEPTH AT ALL POINTS  
 1 24CT FIBER CABLE  
 NO OTHER BURIED UTILITIES EXIST  
 INSTALLATION LENGHT IN RW ON THIS SHEET 967 FT

NO MATCH SHEET

NO MATCH SHEET



MATCH SHEET 7

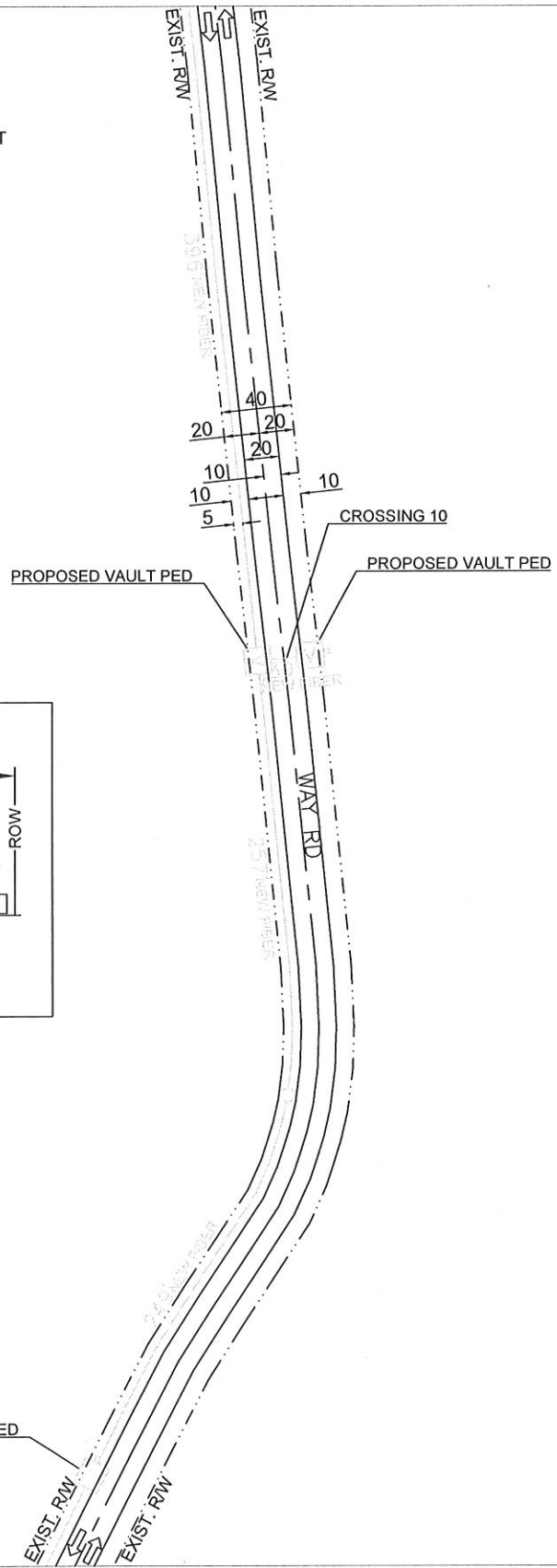
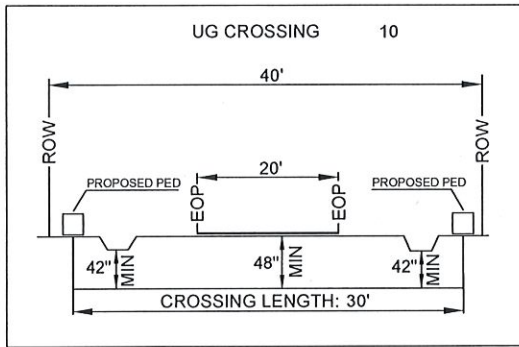
|                      |  |   |  |  |                         |   |
|----------------------|--|---|--|--|-------------------------|---|
| PREPARED BY:<br><br> | EXISTING POLE<br>PROPOSED PEDESTAL<br>PROPOSED VAULT<br>WATER VALVE<br>FIBER MARKER<br>GAS MARKER<br>MANHOLE<br>SEWER MANHOLE<br>STORM DRAIN | RIGHT OF WAY LINE<br>IRRIGATION LINE<br>WATER LANE<br>GAS LANE<br>PROPOSED ANCHOR<br>PROPOSED RISER               | PROPOSED COAXIAL CABLE<br>PROPOSED FIBER CABLE<br>PROPOSED DIRECTIONAL BORE<br>EXISTING CABLE<br>COUNTY LINE |  | ENGINEERED FOR:<br><br> | MADISON COUNTY<br><br>WAY ROAD<br><br>TRANSPORT FIBER |
|                      | LEGEND:<br>RW - RIGHT OF WAY<br>EOP - EDGE OF PAVEMENT<br>DW - DRIVEWAY<br>POW - PAVED DRIVEWAY  | NOTES:<br>BORE HOLE TO BE FILLED SAME DAY<br>VAULT HOLE TO BE FILLED SAME DAY<br>ALL HOLE TO BE TAMPED AND SODDED | NO SCALE   |  | SHEET 8 OF 17           |   |

# MATCH SHEET 10

PROPOSED COMCAST UNDERGROUND  
 DIRECTIONAL BORE  
 4' MINIMUM DEPTH AT ALL POINTS  
 1 24CT FIBER CABLE  
 NO OTHER BURIED UTILITIES EXIST  
 INSTALLATION LENGTH IN RW ON THIS SHEET 932 FT

NO MATCH SHEET

NO MATCH SHEET



# MATCH SHEET 8

|                      |  |  |  |  |  |
|----------------------|--|--|--|--|--|
| PREPARED BY:<br><br> | EXISTING POLE<br>PROPOSED PEDESTAL<br>PROPOSED VAULT<br>WATER VALVE<br>FIBER MARKER<br>GAS MARKER<br>MANHOLE<br>SEWER MANHOLE<br>STORM DRAIN | RIGHT OF WAY LINE<br>IRRIGATION LINE<br>WATER LANE<br>GAS LANE<br>PROPOSED ANCHOR<br>PROPOSED RISER                | PROPOSED COAXIAL CABLE<br>PROPOSED FIBER CABLE<br>PROPOSED DIRECTIONAL BORE<br>EXISTING CABLE<br>COUNTY LINE |  | ENGINEERED FOR:<br>MADISON COUNTY<br>WAY ROAD<br>TRANSPORT FIBER |
|                      | LEGEND:<br>RW - RIGHT OF WAY<br>EOP - EDGE OF PAVEMENT<br>DW - DRIVEWAY<br>PDW - PAVED DRIVEWAY  | NOTES:<br>BORE HOLE TO BE FILLED SAME DAY<br>VAULT HOLE TO BE FILLED SAME DAY<br>ALL HOLE TO BE TAMPED AND SOCCDED |  |  | NO SCALE<br>SHEET 9 OF 17  |

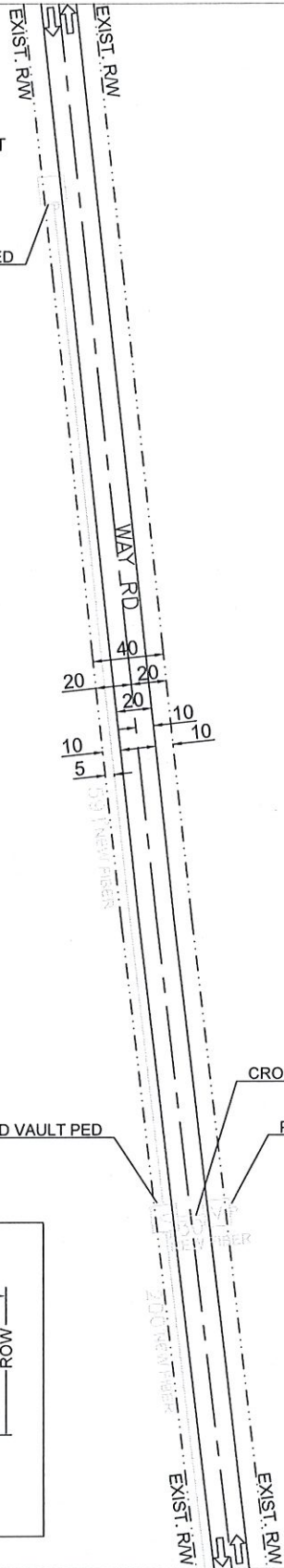
NO MATCH SHEET

PROPOSED COMCAST UNDERGROUND  
 DIRECTIONAL BORE  
 4' MINIMUM DEPTH AT ALL POINTS  
 1 24CT FIBER CABLE  
 NO OTHER BURIED UTILITIES EXIST  
 INSTALLATION LENGHT IN RW ON THIS SHEET 821 FT

NO MATCH SHEET

NO MATCH SHEET

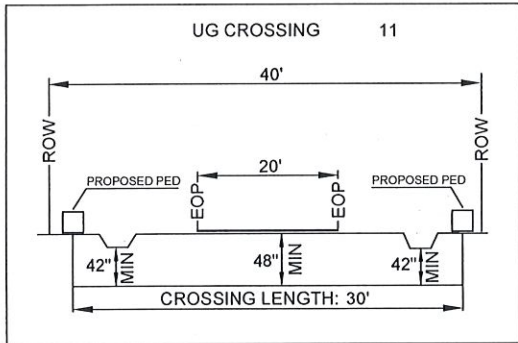
PROPOSED PED



PROPOSED VAULT PED

CROSSING 11

PROPOSED VAULT PED

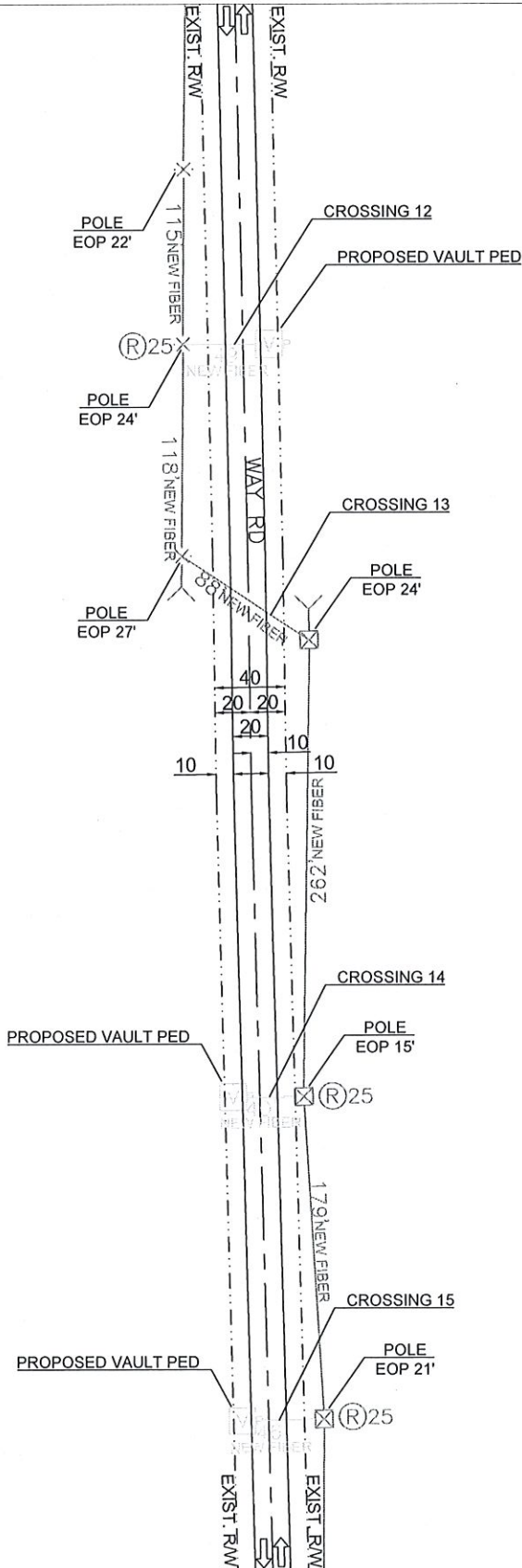
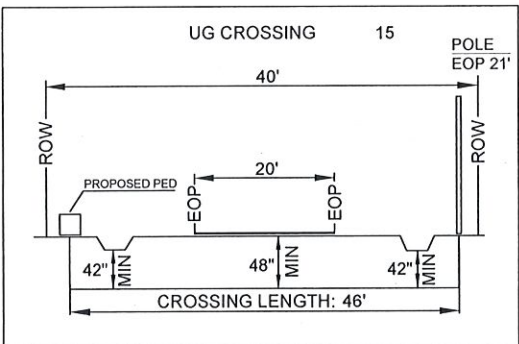
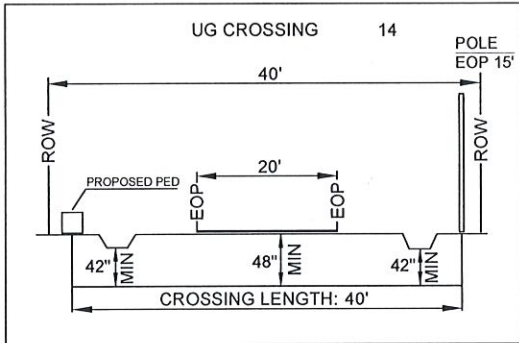
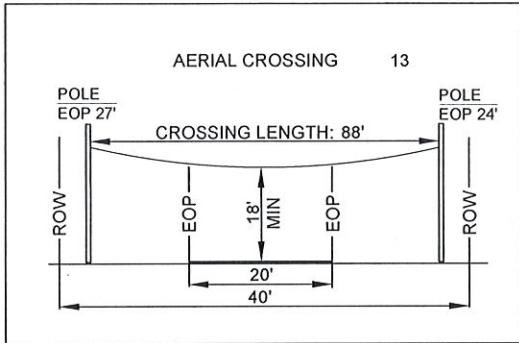
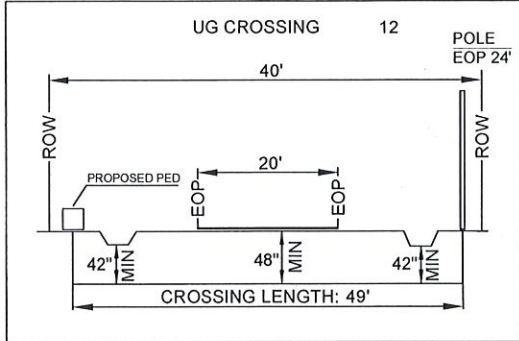


|                      |   |   |  |  |  |
|----------------------|---|---|--|--|--|
| PREPARED BY:<br><br> | EXISTING POLE<br>PROPOSED PEDESTAL<br>PROPOSED VAULT<br>WATER VALVE<br>FIBER MARKER<br>GAS MARKER<br>MANHOLE<br>SEWER MAINHOLE<br>STORM DRAIN | RIGHT OF WAY LINE<br>IRRIGATION LINE<br>WATER LAINE<br>GAS LAINE<br>PROPOSED ANCHOR<br>PROPOSED RISER             | PROPOSED COAXIAL CABLE<br>PROPOSED FIBER CABLE<br>PROPOSED DIRECTIONAL BORE<br>EXISTING CABLE<br>COUNTY LINE |  | ENGINEERED FOR:<br>MADISON COUNTY<br>WAY ROAD<br>TRANSPORT FIBER |
|                      | LEGEND:<br>RW - RIGHT OF WAY<br>EOP - EDGE OF PAVEMENT<br>DW - DRIVEWAY<br>PDW - PAVED DRIVEWAY   | NOTES:<br>BORE HOLE TO BE FILLED SAME DAY<br>VAULT HOLE TO BE FILLED SAME DAY<br>ALL HOLE TO BE TAMPED AND SODDED |  |  | NO SCALE<br>SHEET 10 OF 17                                       |



# MATCH SHEET 6

PROPOSED COMCAST NEW ATTACHMENT  
 18' MINIMUM HEIGHT AT ALL POINTS  
 1 48CT FIBER CABLE  
 PROPOSED COMCAST UNDERGROUND  
 DIRECTIONAL BORE  
 4' MINIMUM DEPTH AT ALL POINTS  
 1 48CT FIBER CABLE  
 NO OTHER BURIED UTILITIES EXIST  
 INSTALLATION LENGTH IN RW ON THIS SHEET 154 FT



NO MATCH SHEET

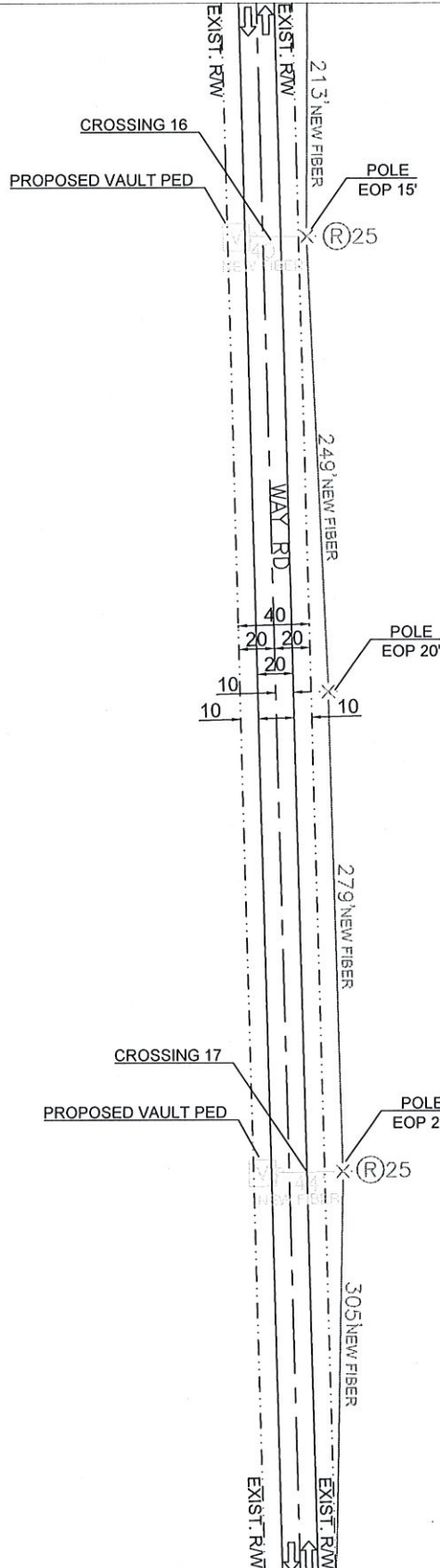
NO MATCH SHEET

# MATCH SHEET 12

|   |   |   |   |   |  |                         |   |
|---|---|---|---|---|--|-------------------------|---|
| PREPARED BY:<br><br>  | <table border="0"> <tr> <td> <ul style="list-style-type: none"> <li> EXISTING POLE</li> <li> PROPOSED PEDESTAL</li> <li> PROPOSED VAULT</li> <li> WATER VALVE</li> <li> FIBER MARKER</li> <li> GAS MARKER</li> <li> MANHOLE</li> <li> SEWER MANHOLE</li> <li> STORM DRAIN</li> </ul> </td> <td> <ul style="list-style-type: none"> <li> RIGHT OF WAY LINE</li> <li> IRRIGATION LINE</li> <li> WATER LANE</li> <li> GAS LANE</li> <li> PROPOSED ANCHOR</li> <li> PROPOSED RISER</li> </ul> </td> <td> <ul style="list-style-type: none"> <li> PROPOSED COAXIAL CABLE</li> <li> PROPOSED FIBER CABLE</li> <li> PROPOSED DIRECTIONAL BORE</li> <li> EXISTING CABLE</li> <li> COUNTY LINE</li> </ul> </td> </tr> </table> | <ul style="list-style-type: none"> <li> EXISTING POLE</li> <li> PROPOSED PEDESTAL</li> <li> PROPOSED VAULT</li> <li> WATER VALVE</li> <li> FIBER MARKER</li> <li> GAS MARKER</li> <li> MANHOLE</li> <li> SEWER MANHOLE</li> <li> STORM DRAIN</li> </ul> | <ul style="list-style-type: none"> <li> RIGHT OF WAY LINE</li> <li> IRRIGATION LINE</li> <li> WATER LANE</li> <li> GAS LANE</li> <li> PROPOSED ANCHOR</li> <li> PROPOSED RISER</li> </ul> | <ul style="list-style-type: none"> <li> PROPOSED COAXIAL CABLE</li> <li> PROPOSED FIBER CABLE</li> <li> PROPOSED DIRECTIONAL BORE</li> <li> EXISTING CABLE</li> <li> COUNTY LINE</li> </ul> |  | ENGINEERED FOR:<br><br> | MADISON COUNTY<br><br>WAY ROAD<br><br>TRANSPORT FIBER |
| <ul style="list-style-type: none"> <li> EXISTING POLE</li> <li> PROPOSED PEDESTAL</li> <li> PROPOSED VAULT</li> <li> WATER VALVE</li> <li> FIBER MARKER</li> <li> GAS MARKER</li> <li> MANHOLE</li> <li> SEWER MANHOLE</li> <li> STORM DRAIN</li> </ul> | <ul style="list-style-type: none"> <li> RIGHT OF WAY LINE</li> <li> IRRIGATION LINE</li> <li> WATER LANE</li> <li> GAS LANE</li> <li> PROPOSED ANCHOR</li> <li> PROPOSED RISER</li> </ul>   | <ul style="list-style-type: none"> <li> PROPOSED COAXIAL CABLE</li> <li> PROPOSED FIBER CABLE</li> <li> PROPOSED DIRECTIONAL BORE</li> <li> EXISTING CABLE</li> <li> COUNTY LINE</li> </ul>   |   |   |  |                         |   |
| LEGEND:<br>RW - RIGHT OF WAY<br>EOP - EDGE OF PAVEMENT<br>DW - DRIVEWAY<br>PDW - PAVED DRIVEWAY   |   | NOTES:<br>BORE HOLE TO BE FILLED SAME DAY<br>VAULT HOLE TO BE FILLED SAME DAY<br>ALL HOLE TO BE TAMPED AND SODDED   |   |   |  |                         |   |
|   |   | NO SCALE      SHEET 11 OF 17  |   |   |  |                         |   |

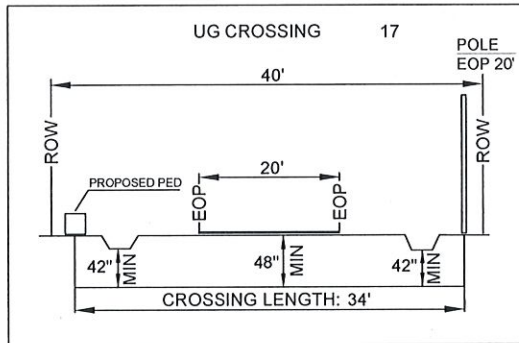
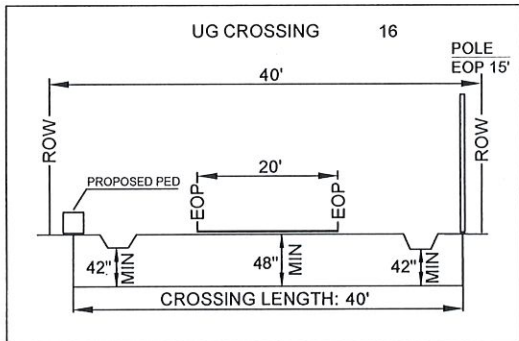
MATCH SHEET 11

PROPOSED COMCAST NEW ATTACHMENT  
 18' MINIMUM HEIGHT AT ALL POINTS  
 1 48CT FIBER CABLE  
 PROPOSED COMCAST UNDERGROUND  
 DIRECTIONAL BORE  
 4' MINIMUM DEPTH AT ALL POINTS  
 1 48CT FIBER CABLE  
 NO OTHER BURIED UTILITIES EXIST  
 INSTALLATION LENGHT IN RW ON THIS SHEET 70 FT



NO MATCH SHEET

NO MATCH SHEET



MATCH SHEET 13

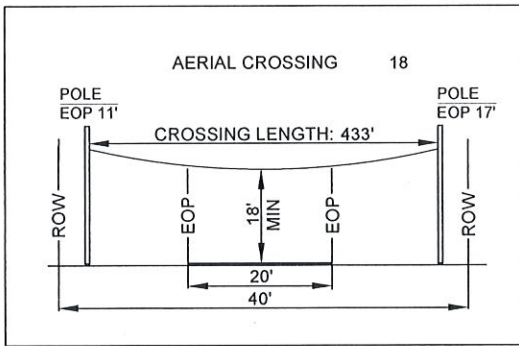
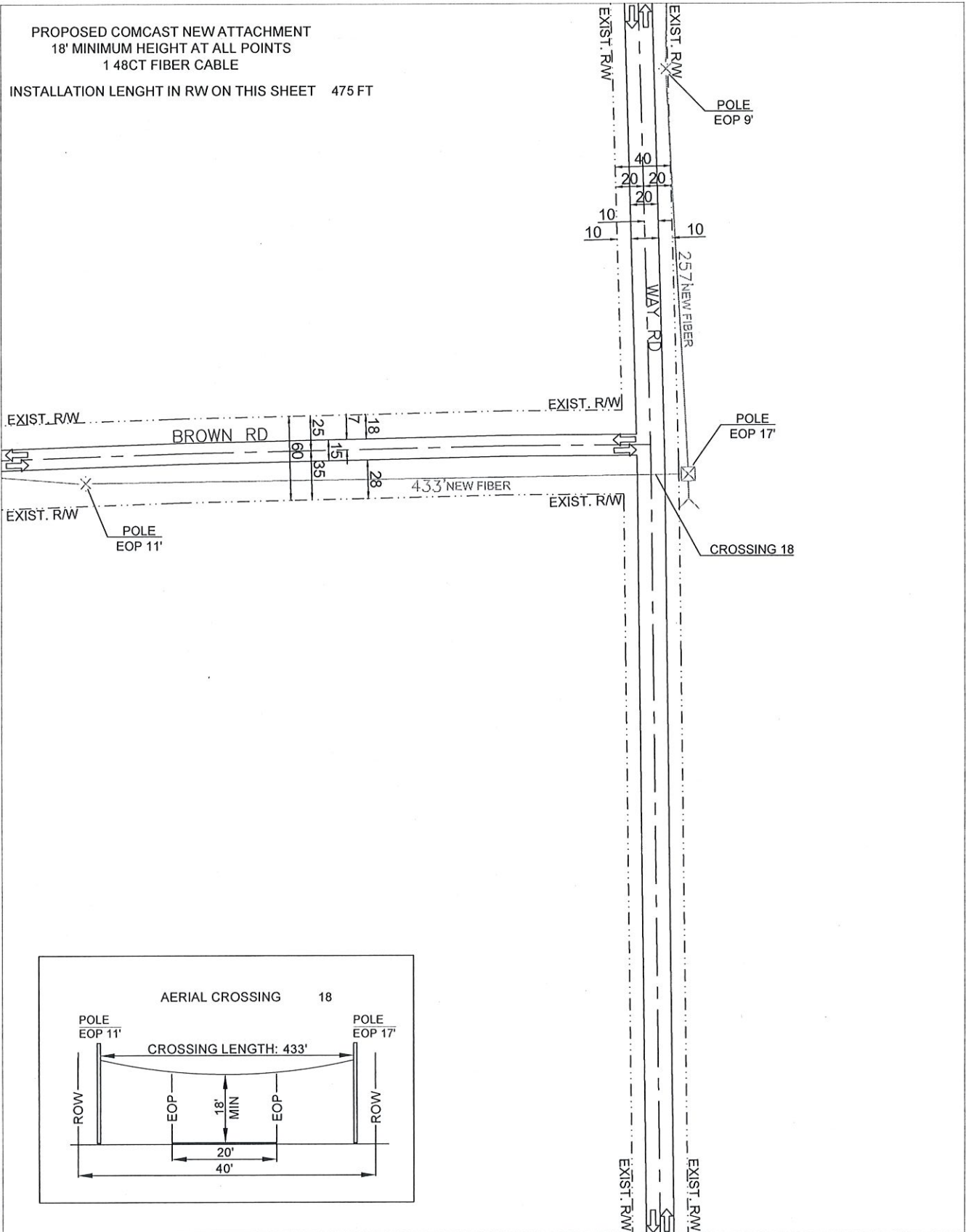
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|----------------------|--|---|--|--|---|--|----------|----------------|
| PREPARED BY:<br><br> | EXISTING POLE<br>PROPOSED PEDESTAL<br>PROPOSED VAULT<br>WATER VALVE<br>FIBER MARKER<br>GAS MARKER<br>MANHOLE<br>SEWER MANHOLE<br>STORM DRAIN | RIGHT OF WAY LINE<br>IRRIGATION LINE<br>WATER LAINE<br>GAS LAINE<br>PROPOSED ANCHOR<br>PROPOSED RISER | PROPOSED COAXIAL CABLE<br>PROPOSED FIBER CABLE<br>PROPOSED DIRECTIONAL BORE<br>EXISTING CABLE<br>COUNTY LINE |  | ENGINEERED FOR:<br>MADISON COUNTY<br>WAY ROAD<br>TRANSPORT FIBER  |  | NO SCALE | SHEET 12 OF 17 |
|                      | LEGEND:<br>RW - RIGHT OF WAY<br>EOP - EDGE OF PAVEMENT<br>DW - DRIVEWAY<br>PDW - PAVED DRIVEWAY  |   |  |  | NOTES:<br>BORE HOLE TO BE FILLED SAME DAY<br>VAULT HOLE TO BE FILLED SAME DAY<br>ALL HOLE TO BE TAMPED AND SODDED |  |          |                |

# MATCH SHEET 12

PROPOSED COMCAST NEW ATTACHMENT  
 18' MINIMUM HEIGHT AT ALL POINTS  
 1 48CT FIBER CABLE  
 INSTALLATION LENGHT IN RW ON THIS SHEET 475 FT

MATCH SHEET 14

NO MATCH SHEET



NO MATCH SHEET

|                      |  |   |  |  |  |  |          |                |
|----------------------|--|---|--|--|--|--|----------|----------------|
| PREPARED BY:<br><br> | EXISTING POLE<br>PROPOSED PEDESTAL<br>PROPOSED VAULT<br>WATER VALVE<br>FIBER MARKER<br>GAS MARKER<br>MANHOLE<br>SEWER MANHOLE<br>STORM DRAIN | RIGHT OF WAY LINE<br>IRRIGATION LINE<br>WATER LAINE<br>GAS LAINE<br>PROPOSED ANCHOR<br>PROPOSED RISER             | PROPOSED COAXIAL CABLE<br>PROPOSED FIBER CABLE<br>PROPOSED DIRECTIONAL BORE<br>EXISTING CABLE<br>COUNTY LINE |  | ENGINEERED FOR:<br>MADISON COUNTY<br>WAY ROAD<br>BROWN ROAD<br>TRANSPORT FIBER |  | NO SCALE | SHEET 13 OF 17 |
|                      | LEGEND:<br>RW - RIGHT OF WAY<br>EOP - EDGE OF PAVEMENT<br>DW - DRIVEWAY<br>PDW - PAVED DRIVEWAY  | NOTES:<br>BORE HOLE TO BE FILLED SAME DAY<br>VAULT HOLE TO BE FILLED SAME DAY<br>ALL HOLE TO BE TAMPED AND SODDED |  |  |  |  |          |                |

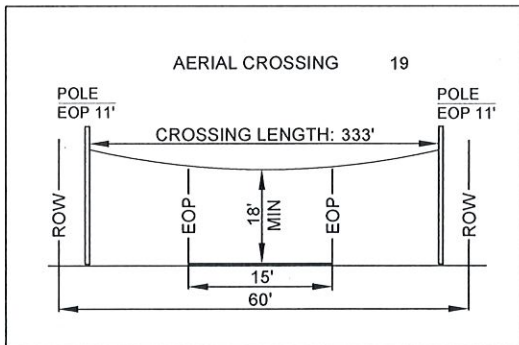
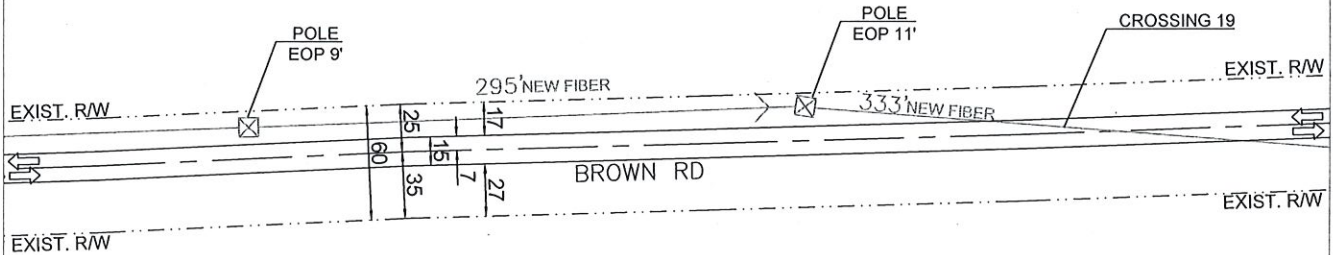
NO MATCH SHEET

PROPOSED COMCAST NEW ATTACHMENT  
 18' MINIMUM HEIGHT AT ALL POINTS  
 1 48CT FIBER CABLE

INSTALLATION LENGTH IN RW ON THIS SHEET 628 FT

MATCH SHEET 15

MATCH SHEET 13



NO MATCH SHEET

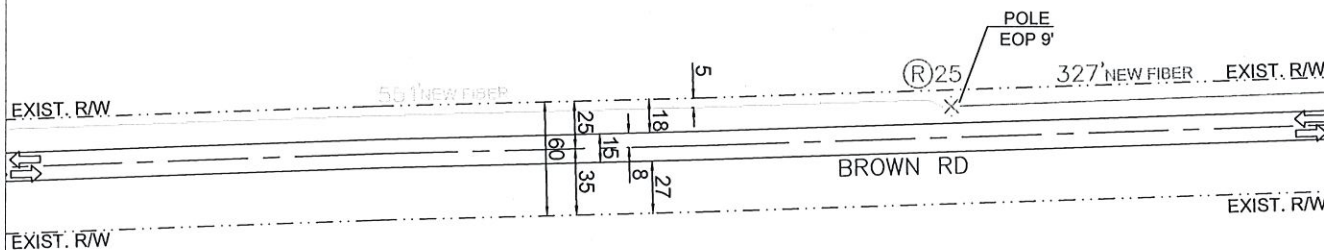
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|----------------------|--|---|--|--|--|
| PREPARED BY:<br><br> | EXISTING POLE<br>PROPOSED PEDESTAL<br>PROPOSED VAULT<br>WATER VALVE<br>FIBER MARKER<br>GAS MARKER<br>MANHOLE<br>SEWER MANHOLE<br>STORM DRAIN | RIGHT OF WAY LINE<br>IRRIGATION LINE<br>WATER LANE<br>GAS LANE<br>PROPOSED ANCHOR<br>PROPOSED RISER               | PROPOSED COAXIAL CABLE<br>PROPOSED FIBER CABLE<br>PROPOSED DIRECTIONAL BORE<br>EXISTING CABLE<br>COUNTY LINE |  | ENGINEERED FOR:<br>MADISON COUNTY<br>BROWN ROAD<br>TRANSPORT FIBER |
|                      | LEGEND:<br>RW - RIGHT OF WAY<br>EOP - EDGE OF PAVEMENT<br>DW - DRIVEWAY<br>PDW - PAVED DRIVEWAY  | NOTES:<br>BORE HOLE TO BE FILLED SAME DAY<br>VAULT HOLE TO BE FILLED SAME DAY<br>ALL HOLE TO BE TAMPED AND SODDED |  |  | NO SCALE<br>SHEET 14 OF 17   |

NO MATCH SHEET

PROPOSED COMCAST NEW ATTACHMENT  
 18' MINIMUM HEIGHT AT ALL POINTS  
 1 48CT FIBER CABLE  
 PROPOSED COMCAST UNDERGROUND  
 DIRECTIONAL BORE  
 4' MINIMUM DEPTH AT ALL POINTS  
 1 48CT FIBER CABLE  
 NO OTHER BURIED UTILITIES EXIST

INSTALLATION LENGTH IN RW ON THIS SHEET 878 FT

MATCH SHEET 16



MATCH SHEET 14

NO MATCH SHEET

|                      |  |   |  |  |                         |   |
|----------------------|--|---|--|--|-------------------------|---|
| PREPARED BY:<br><br> | EXISTING POLE<br>PROPOSED PEDESTAL<br>PROPOSED VAULT<br>WATER VALVE<br>FIBER MARKER<br>GAS MARKER<br>MANHOLE<br>SEWER MANHOLE<br>STORM DRAIN | RIGHT OF WAY LINE<br>IRRIGATION LINE<br>WATER LANE<br>GAS LANE<br>PROPOSED ANCHOR<br>PROPOSED RISER               | PROPOSED COAXIAL CABLE<br>PROPOSED FIBER CABLE<br>PROPOSED DIRECTIONAL BORE<br>EXISTING CABLE<br>COUNTY LINE |  | ENGINEERED FOR:<br><br> | MADISON COUNTY<br><br>BROWN ROAD<br><br>TRANSPORT FIBER |
|                      | LEGEND:<br>RW - RIGHT OF WAY<br>EOP - EDGE OF PAVEMENT<br>DW - DRIVEWAY<br>PDW - PAVED DRIVEWAY  | NOTES:<br>BORE HOLE TO BE FILLED SAME DAY<br>VAULT HOLE TO BE FILLED SAME DAY<br>ALL HOLE TO BE TAMPED AND SOODED | NO SCALE<br>SHEET 15 OF 17   |  |                         |   |

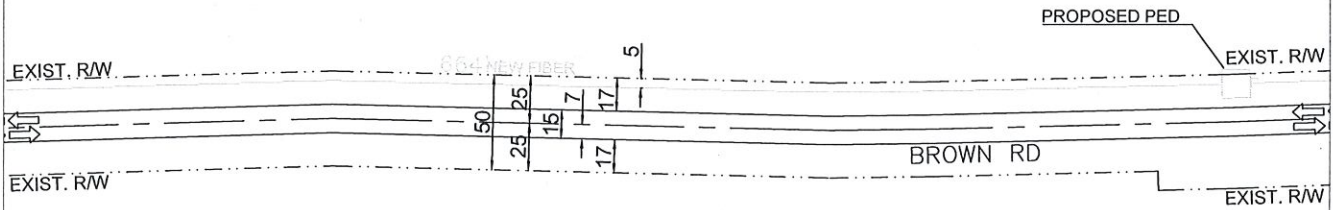
NO MATCH SHEET

PROPOSED COMCAST UNDERGROUND  
 DIRECTIONAL BORE  
 4' MINIMUM DEPTH AT ALL POINTS  
 1 48CT FIBER CABLE  
 NO OTHER BURIED UTILITIES EXIST

INSTALLATION LENGHT IN RW ON THIS SHEET 664 FT

MATCH SHEET 17

MATCH SHEET 15



NO MATCH SHEET

|                      |  |   |  |  |                         |   |
|----------------------|--|---|--|--|-------------------------|---|
| PREPARED BY:<br><br> | EXISTING POLE<br>PROPOSED PEDESTAL<br>PROPOSED VAULT<br>WATER VALVE<br>FIBER MARKER<br>GAS MARKER<br>MANHOLE<br>SEWER MANHOLE<br>STORM DRAIN | RIGHT OF WAY LINE<br>IRRIGATION LINE<br>WATER LANE<br>GAS LANE<br>PROPOSED ANCHOR<br>PROPOSED RISER               | PROPOSED COAXIAL CABLE<br>PROPOSED FIBER CABLE<br>PROPOSED DIRECTIONAL BORE<br>EXISTING CABLE<br>COUNTY LINE |  | ENGINEERED FOR:<br><br> | MADISON COUNTY<br><br>BROWN ROAD<br><br>TRANSPORT FIBER |
|                      | LEGEND:<br>RW - RIGHT OF WAY<br>EOP - EDGE OF PAVEMENT<br>DW - DRIVEWAY<br>PDW - PAVED DRIVEWAY  | NOTES:<br>BORE HOLE TO BE FILLED SAME DAY<br>VAULT HOLE TO BE FILLED SAME DAY<br>ALL HOLE TO BE TAMPED AND SODDED | NO SCALE<br>SHEET 16 OF 17   |  |                         |   |

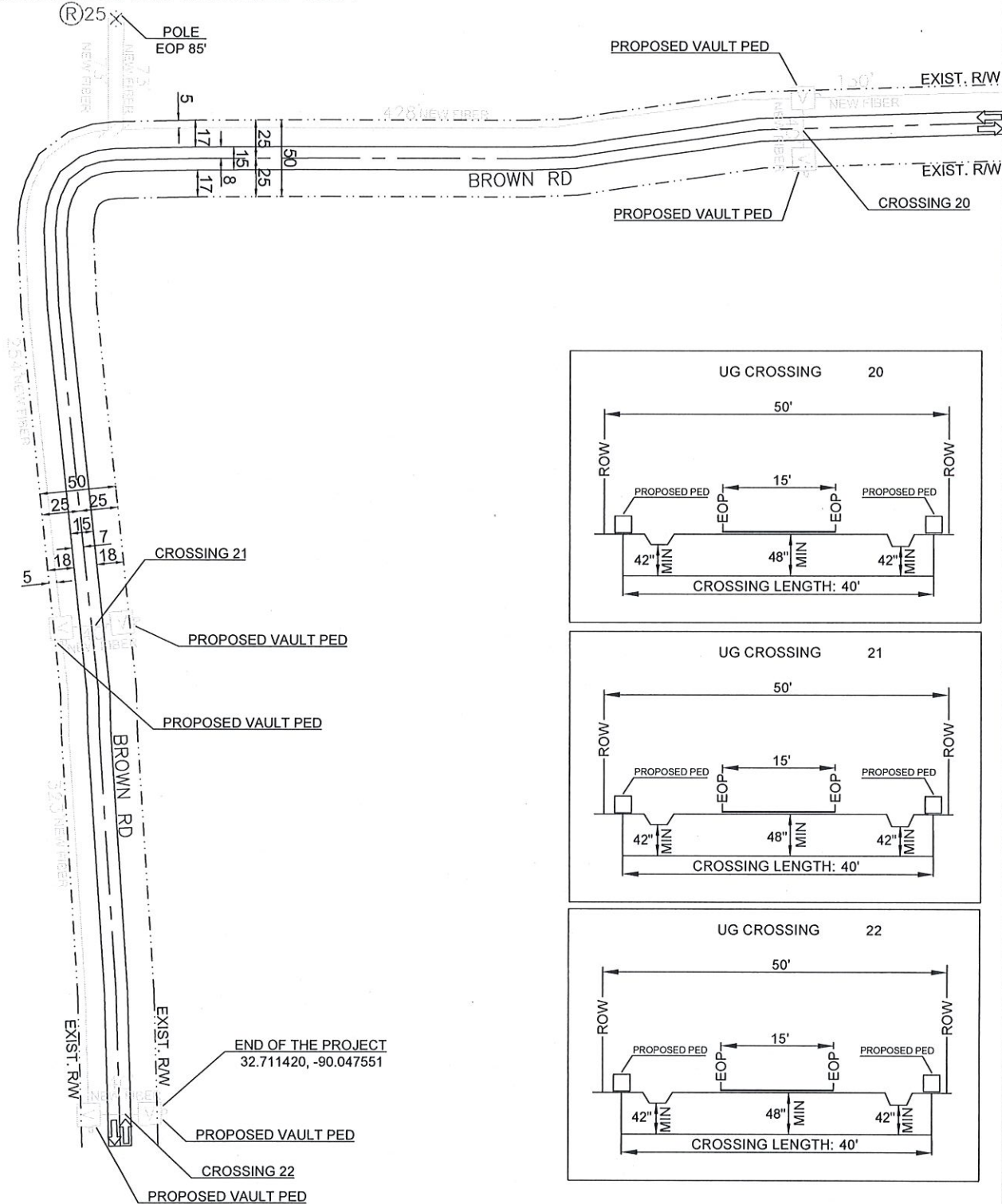
NO MATCH SHEET

MATCH SHEET 16

PROPOSED COMCAST UNDERGROUND  
 DIRECTIONAL BORE  
 4' MINIMUM DEPTH AT ALL POINTS  
 1 24CT FIBER CABLE  
 1 48CT FIBER CABLE  
 NO OTHER BURIED UTILITIES EXIST  
 INSTALLATION LENGHT IN RW ON THIS SHEET 1265 FT

TOTAL INSTALLATION LENGHT 12069 FT  
 AERIAL: 1934 FT  
 UG: 10135 FT  
 START 32.731862, -90.037322  
 END 32.711420, -90.047551

NO MATCH SHEET



NO MATCH SHEET

|                  |  |   |  |  |  |
|------------------|--|---|--|--|--|
| PREPARED BY:<br> | EXISTING POLE<br>PROPOSED PEDESTAL<br>PROPOSED VAULT<br>WATER VALVE<br>FIBER MARKER<br>GAS MARKER<br>MANHOLE<br>SEWER MANHOLE<br>STORM DRAIN | RIGHT OF WAY LINE<br>IRRIGATION LINE<br>WATER LANE<br>GAS LANE<br>PROPOSED ANCHOR<br>PROPOSED RISER               | PROPOSED COAXIAL CABLE<br>PROPOSED FIBER CABLE<br>PROPOSED DIRECTIONAL BORE<br>EXISTING CABLE<br>COUNTY LINE |  | ENGINEERED FOR:<br>MADISON COUNTY<br>BROWN ROAD<br>TRANSPORT FIBER |
|                  | LEGEND:<br>RW - RIGHT OF WAY<br>EOP - EDGE OF PAVEMENT<br>DW - DRIVEWAY<br>PDW - PAVED DRIVEWAY  | NOTES:<br>BORE HOLE TO BE FILLED SAME DAY<br>VAULT HOLE TO BE FILLED SAME DAY<br>ALL HOLE TO BE TAMPED AND SODDED |  |  | NO SCALE<br>SHEET 17 OF 17   |