

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**

May 12, 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, Cooper Road, Ross Road, Truitt Road, and Mansell Road

The Engineering Department recommends approval of the permit application for Comcast Cable is attaching 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.

- Cooper Road
- Ross Road
- Mansell Road
- Truitt Road



**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: Cooper Rd, Ross Rd, Truitt Rd, Mansell Rd

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

Beginning Location: 32.830451, -89.888502 Ending Location: 32.791804, -89.839549

Length of Project: 29453FT Section: 34 Township: 3 Range: 69

Description of Work: COMCAST IS ATTACHING 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: 29453FT**

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 18 day of 04, 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: **By timothy.bryan at 2:07 pm, May 25, 2023**

Tim Bryan, P.E.  
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: Cooper Rd  
Beginning Location: 32.830451, -89.888502 Ending Location: 32.792642, -89.844152  
Length of Project: 25461FT Section: 34 Township: 3 Range: 69  
Description of Work: ATTACH NEW 48CT FIBER TO EXISTING POLES, BORE AND INSTALL 2" HDPE TO PULL NEW 48CT FIBER WITHIN THE COOPER RD RIGHT-OF WAY.

County Road Name: Ross Rd  
Beginning Location: 32.792806, -89.874341 Ending Location: 32.792699, -89.874157  
Length of Project: 30FT Section: 34 Township: 3 Range: 69  
Description of Work: BORE AND INSTALL 2" HDPE TO PULL NEW 48CT FIBER WITHIN THE ROSS RD RIGHT-OF-WAY.

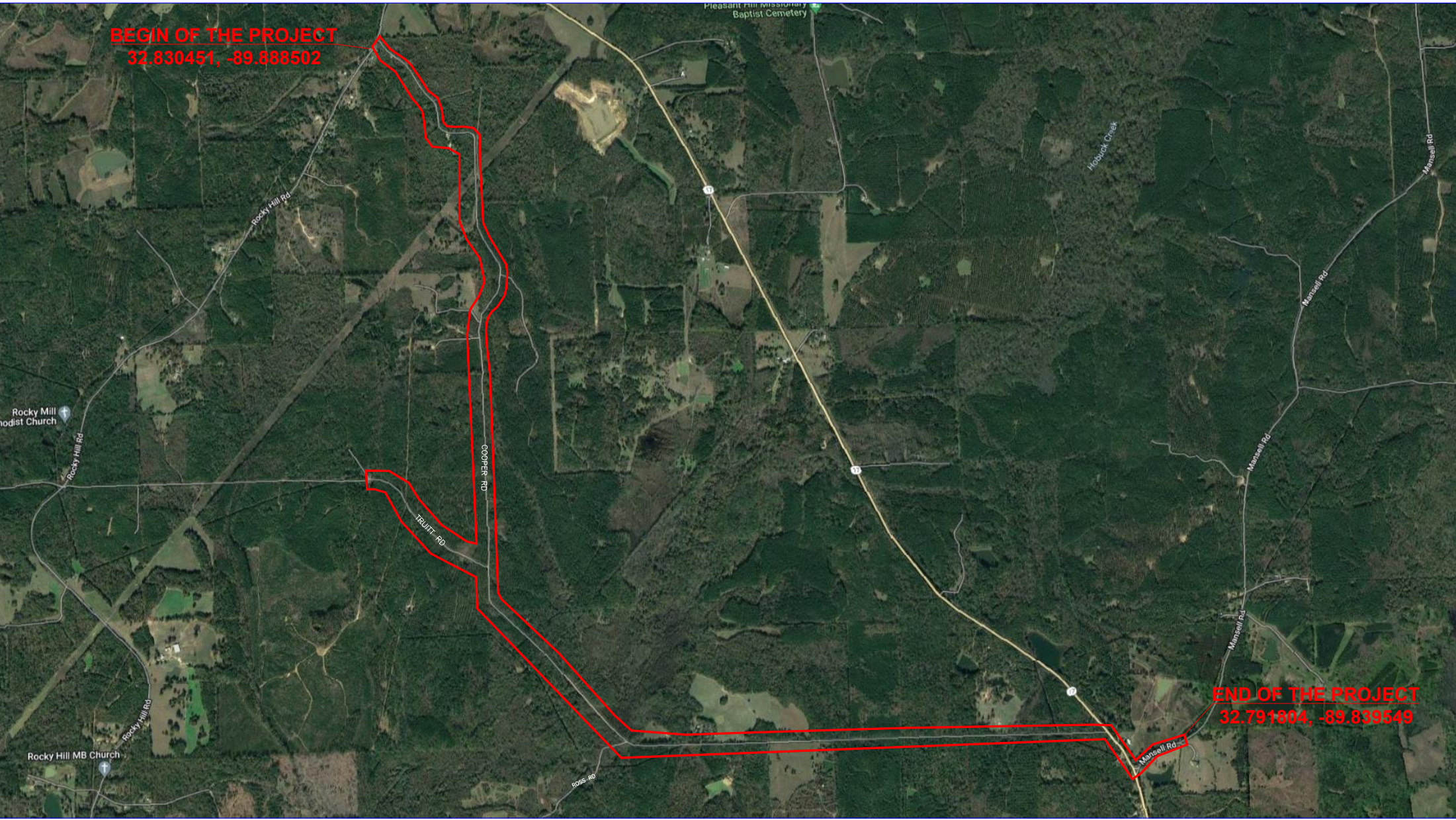
County Road Name: Mansell Rd  
Beginning Location: 32.790643, -89.842285 Ending Location: 32.791804, -89.839549  
Length of Project: 995FT Section: 34 Township: 3 Range: 69  
Description of Work: BORE AND INSTALL 2" HDPE TO PULL NEW 48CT FIBER WITHIN THE MANSDELL RD RIGHT-OF-WAY.

County Road Name: Truitt Rd  
Beginning Location: 32.802197, -89.882713 Ending Location: 32.807173, -89.889774  
Length of Project: 2967FT Section: 34 Township: 3 Range: 69  
Description of Work: BORE AND INSTALL 2" HDPE TO PULL NEW 24CT FIBER WITHIN THE TRUITT RD RIGHT-OF-WAY.

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

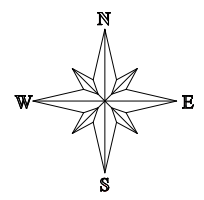
**BEGIN OF THE PROJECT**  
32.830451, -89.888502

**END OF THE PROJECT**  
32.791804, -89.839549



PREPARED BY:

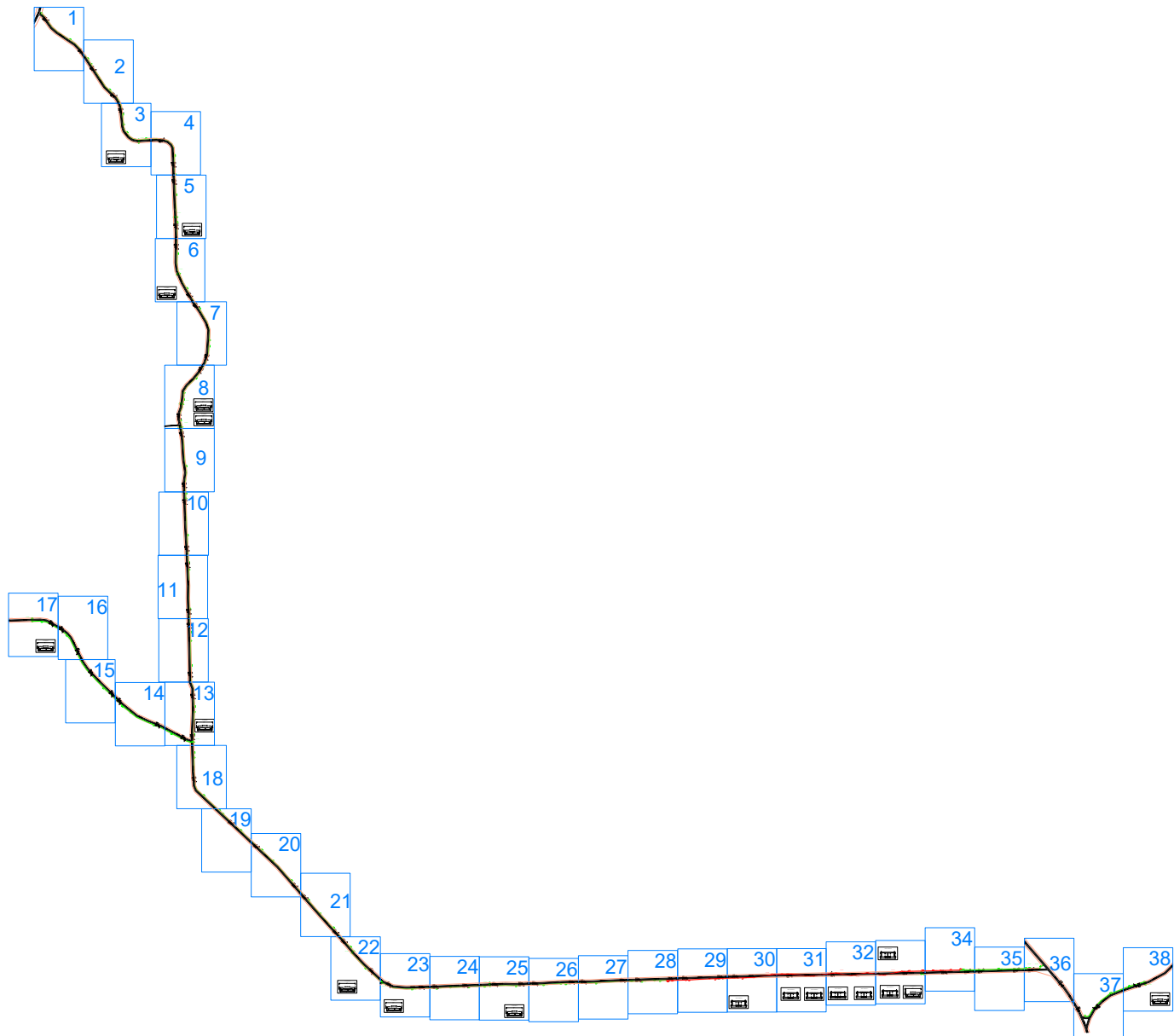
COMCAST IS ATTACHING FIBER TO EXISTING  
POLES, BORING AND INSTALLING NEW CONDUIT WITHIN  
THE RIGHT-OF-WAY OWNED BY THE COUNTY.  
TOTAL: 29453ft



ENGINEERED FOR:

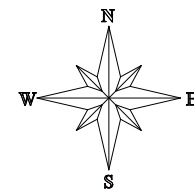


NO SCALE



PREPARED BY:

COMCAST IS ATTACHING FIBER TO EXISTING  
 POLES, BORING AND INSTALLING NEW CONDUIT WITHIN  
 THE RIGHT-OF-WAY OWNED BY THE COUNTY.  
 TOTAL: 29453ft



ENGINEERED FOR:



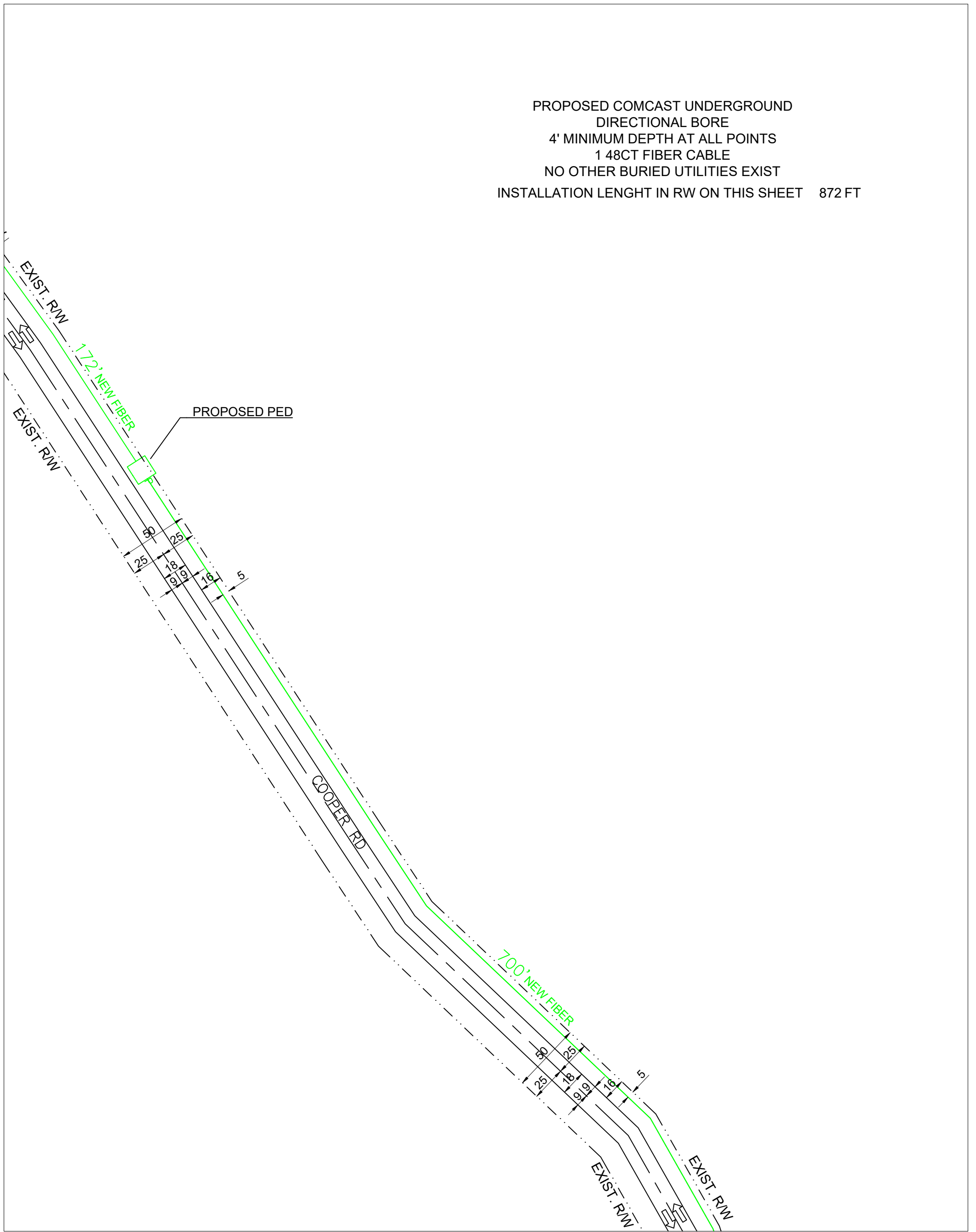
NO SCALE



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 872 FT

MATCH SHEET 1



NO MATCH SHEET

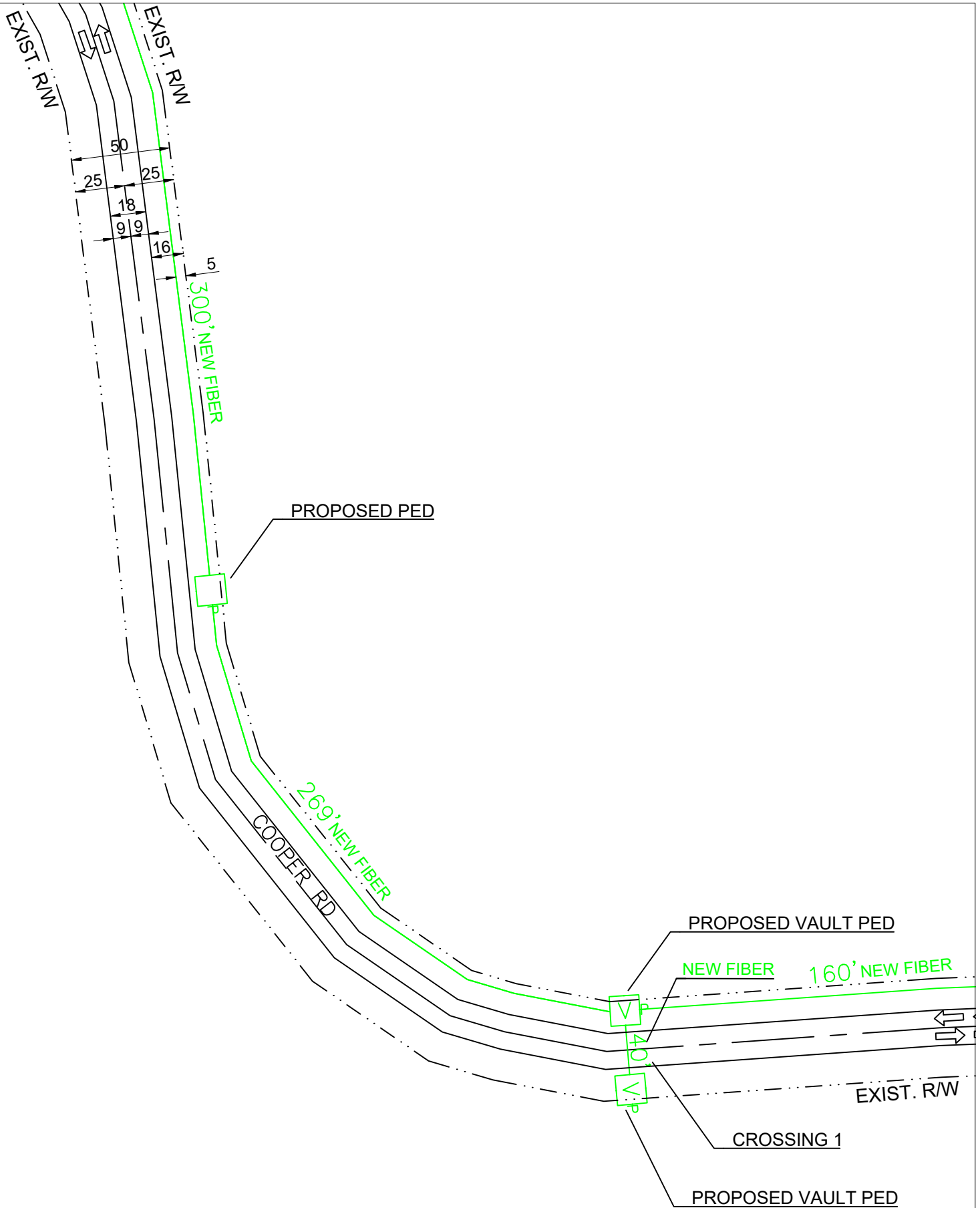
MATCH SHEET 3

<p>PREPARED BY:</p>	<p>EXISTING POLE                  PROPOSED PEDESTAL                  PROPOSED VAULT                  WATER VALVE                  FIBER MARKER                  GAS MARKER                  MANHOLE                  SEWER MANHOLE                  STORM DRAIN</p>	<p>RIGHT OF WAY LINE                  IRRIGATION LINE                  WATER LANE                  GAS LANE                  PROPOSED ANCHOR                  PROPOSED RISER</p>	<p>PROPOSED COAXIAL CABLE                  PROPOSED FIBER CABLE                  PROPOSED DIRECTIONAL BORE                  EXISTING CABLE</p>		<p>ENGINEERED FOR:</p>	<p>MADISON COUNTY                  COOPER RD                  TRANSPORT FIBER</p>
	<p>LEGEND:                  RW - RIGHT OF WAY                  EOP - EDGE OF PAVEMENT                  DW - DRIVEWAY                  PDW - PAVED DRIVEWAY</p>		<p>NOTES:                  BORE HOLE TO BE FILLED SAME DAY                  VAULT HOLE TO BE FILLED SAME DAY                  ALL HOLE TO BE TAMPED AND SODDED</p>		<p>NO SCALE</p>	<p>SHEET 2 OF 38</p>

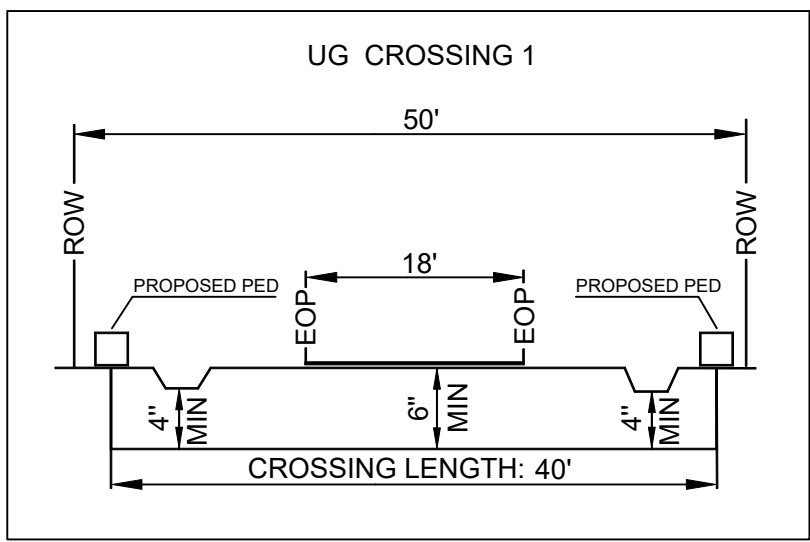


MATCH SHEET 2

NO MATCH SHEET



MATCH SHEET 4



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 769 FT

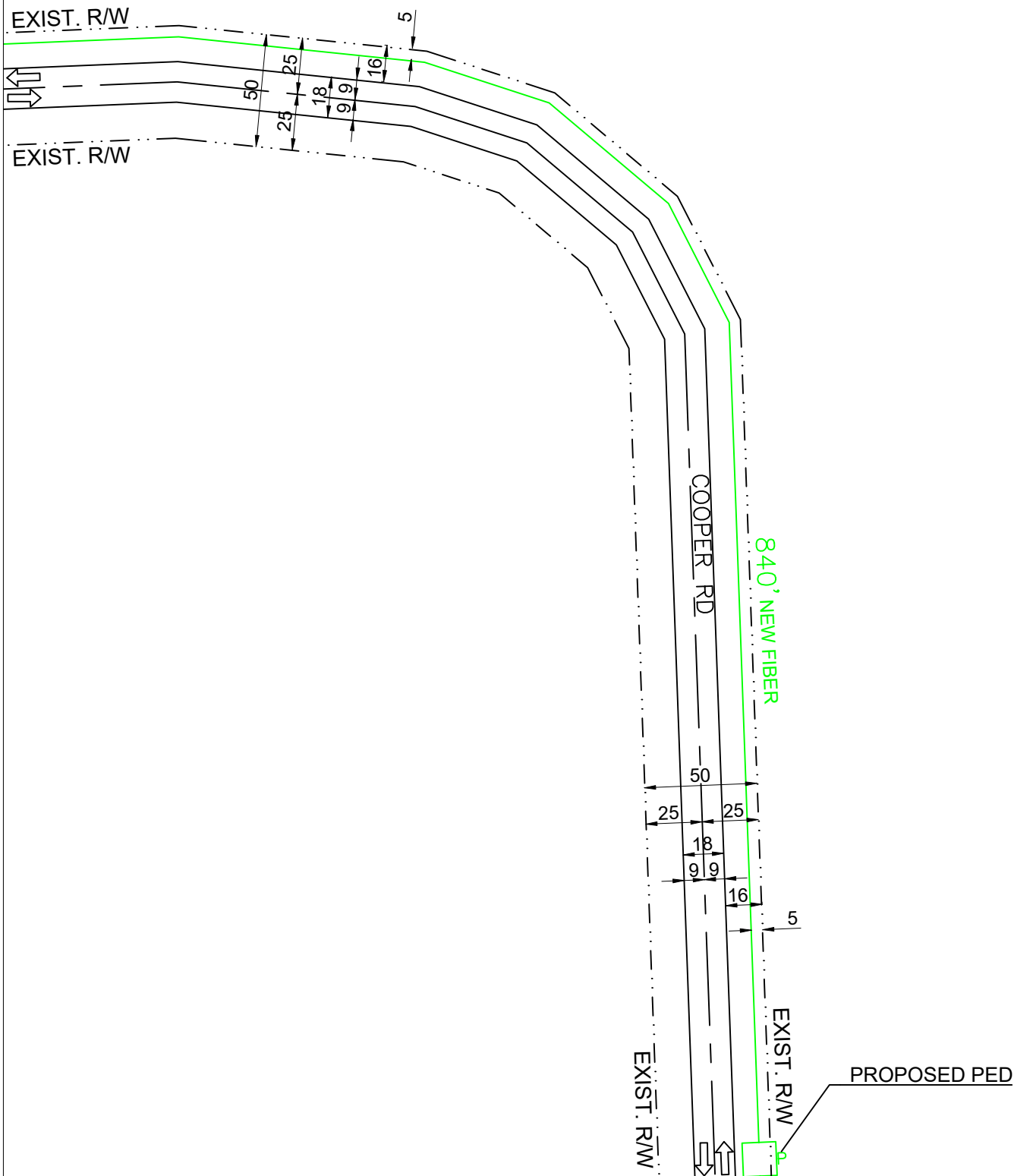
NO MATCH SHEET

PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 3 OF 38	

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 840 FT

MATCH SHEET 3



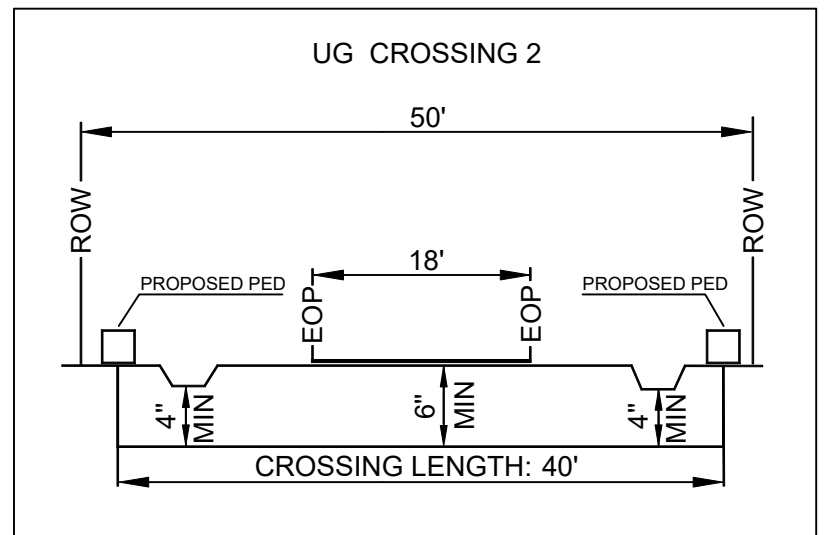
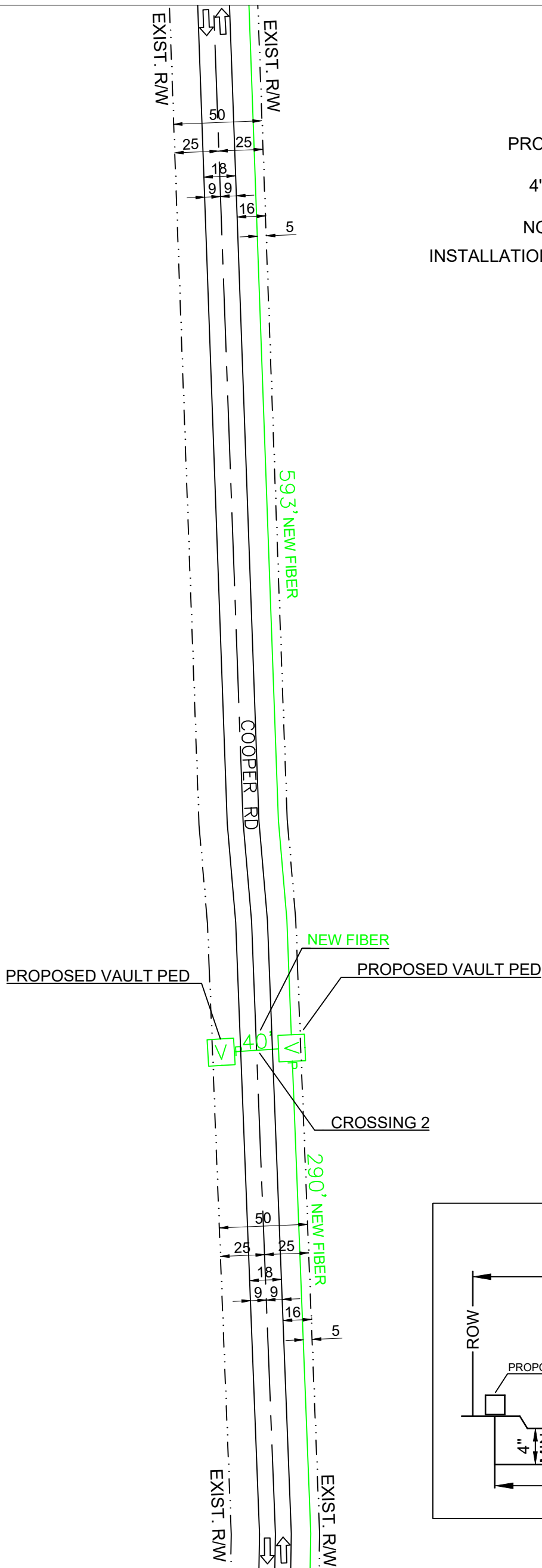
NO MATCH SHEET

MATCH SHEET 5

<p>PREPARED BY:</p>	<p>EXISTING POLE                  PROPOSED PEDESTAL                  PROPOSED VAULT                  WATER VALVE                  FIBER MARKER                  GAS MARKER                  MANHOLE                  SEWER MANHOLE                  STORM DRAIN</p>	<p>RIGHT OF WAY LINE                  IRRIGATION LINE                  WATER LANE                  GAS LANE                  PROPOSED ANCHOR                  PROPOSED RISER</p>	<p>PROPOSED COAXIAL CABLE                  PROPOSED FIBER CABLE                  PROPOSED DIRECTIONAL BORE                  EXISTING CABLE</p>		<p>ENGINEERED FOR:</p>	<p>MADISON COUNTY                  COOPER RD                  TRANSPORT FIBER</p>
	<p>LEGEND:                  RW - RIGHT OF WAY                  EOP - EDGE OF PAVEMENT                  DW - DRIVEWAY                  PDW - PAVED DRIVEWAY</p>	<p>NOTES:                  BORE HOLE TO BE FILLED SAME DAY                  VAULT HOLE TO BE FILLED SAME DAY                  ALL HOLE TO BE TAMPED AND SODDED</p>				<p>NO SCALE   SHEET 4 OF 38</p>

# MATCH SHEET 4

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 923 FT



# MATCH SHEET 6

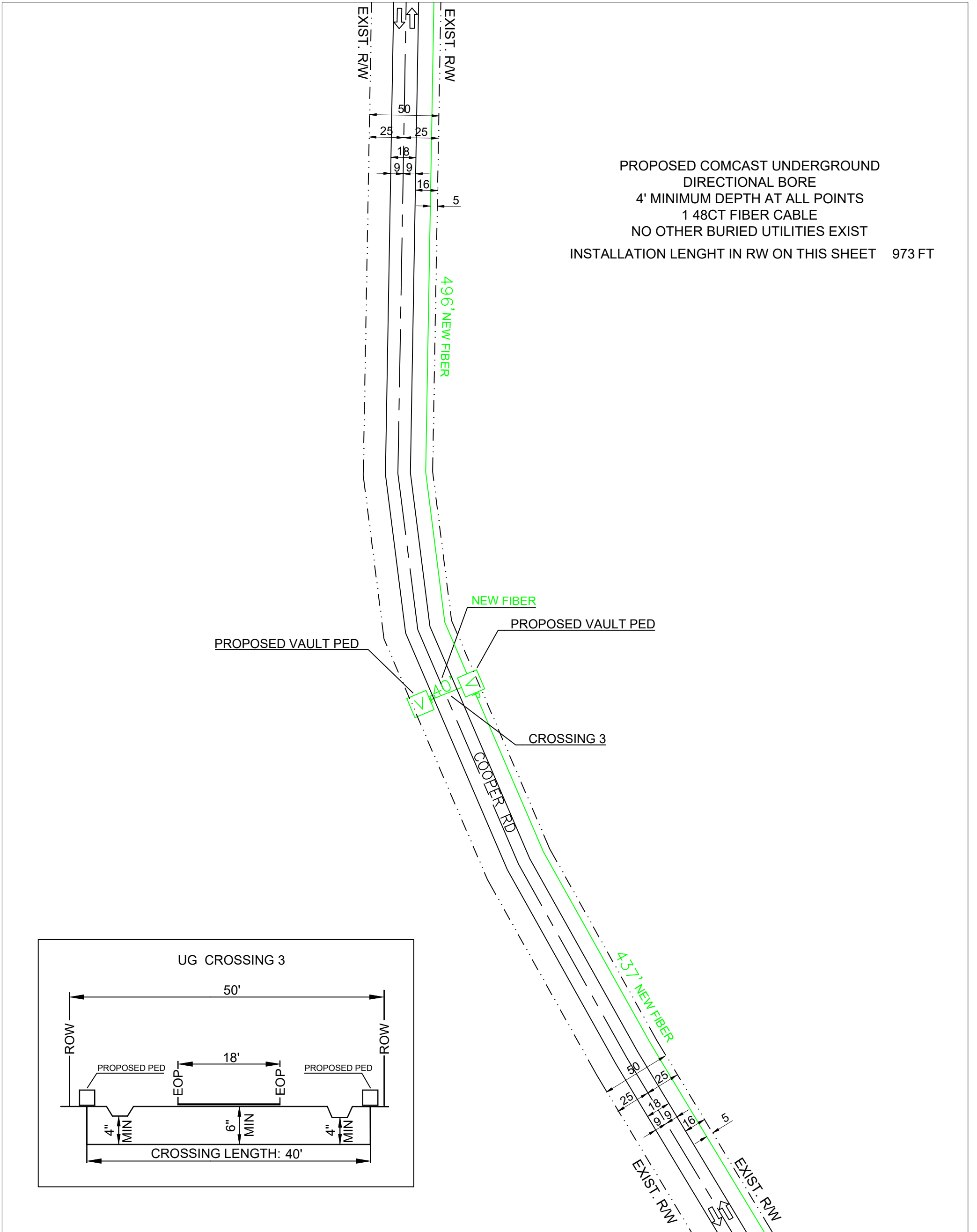
NO MATCH SHEET

NO MATCH SHEET

PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE ——— IRRIGATION LINE ——— WATER LANE ——— GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE ——— PROPOSED FIBER CABLE ——— PROPOSED DIRECTIONAL BORE ——— EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 5 OF 38	

# MATCH SHEET 5

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 973 FT



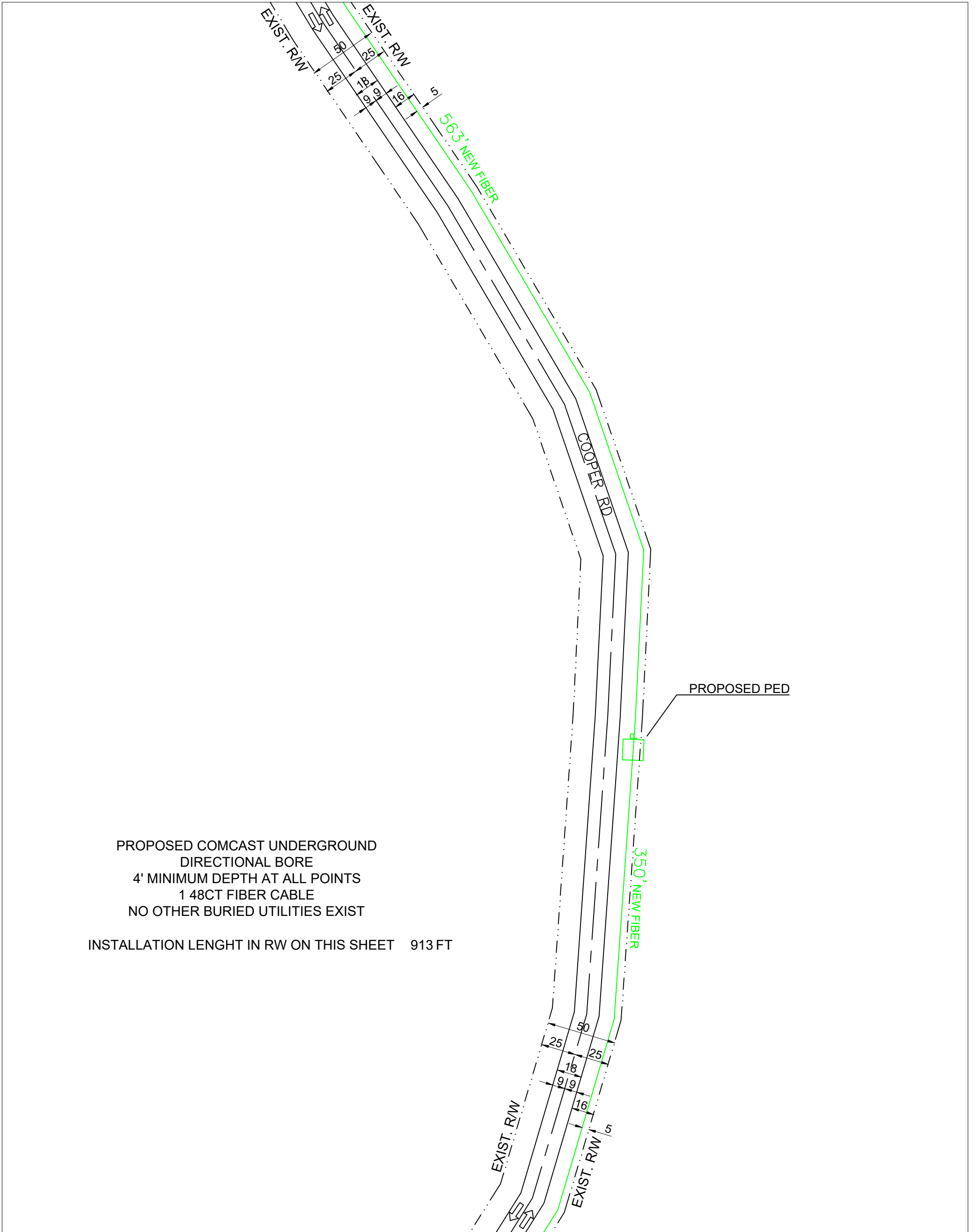
NO MATCH SHEET

NO MATCH SHEET

# MATCH SHEET 7

PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 6 OF 38	

MATCH SHEET 6



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 913 FT

NO MATCH SHEET

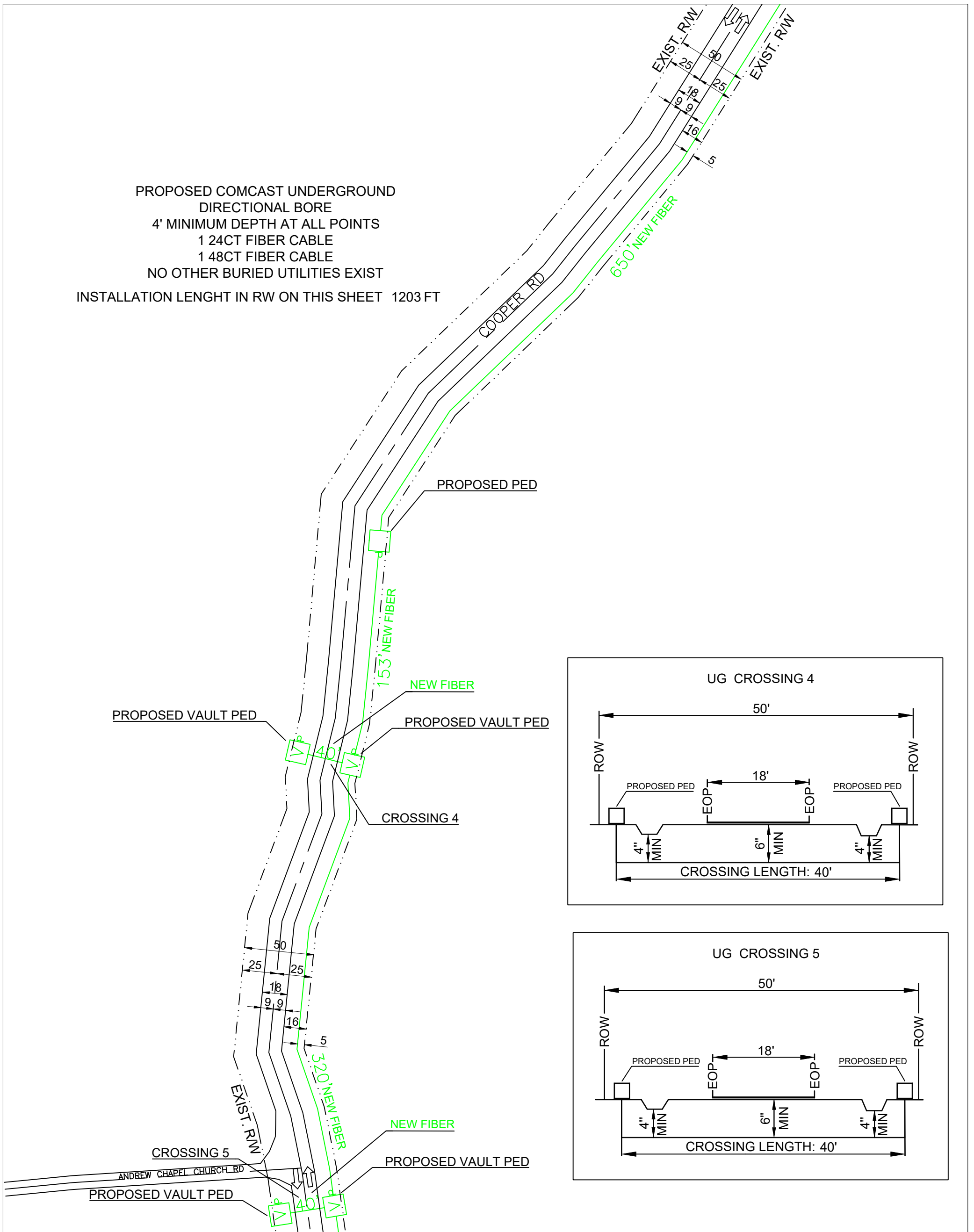
NO MATCH SHEET

MATCH SHEET 8

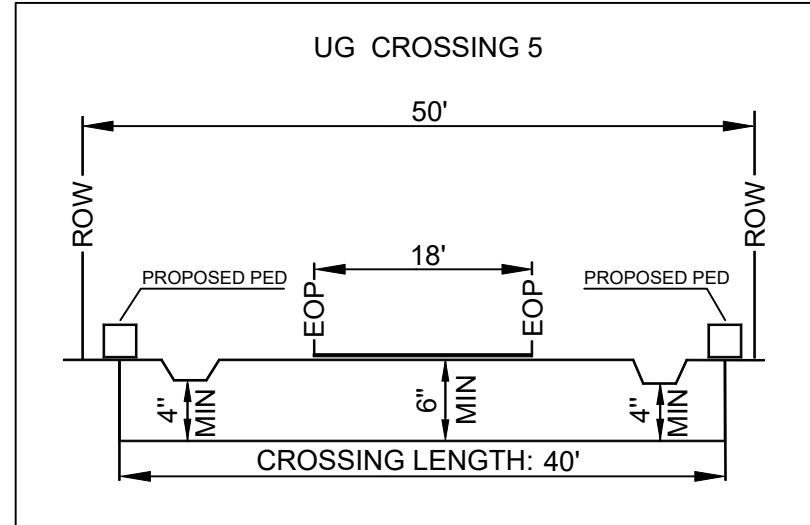
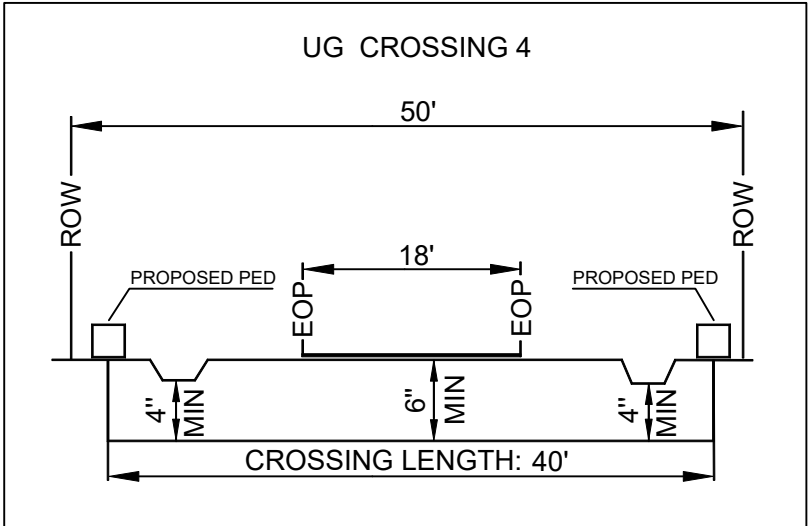
PREPARED BY:  	✖ ✖ ✖ ✖ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD TRANSPORT FIBER
	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE	SHEET 7 OF 38			

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 1203 FT

NO MATCH SHEET

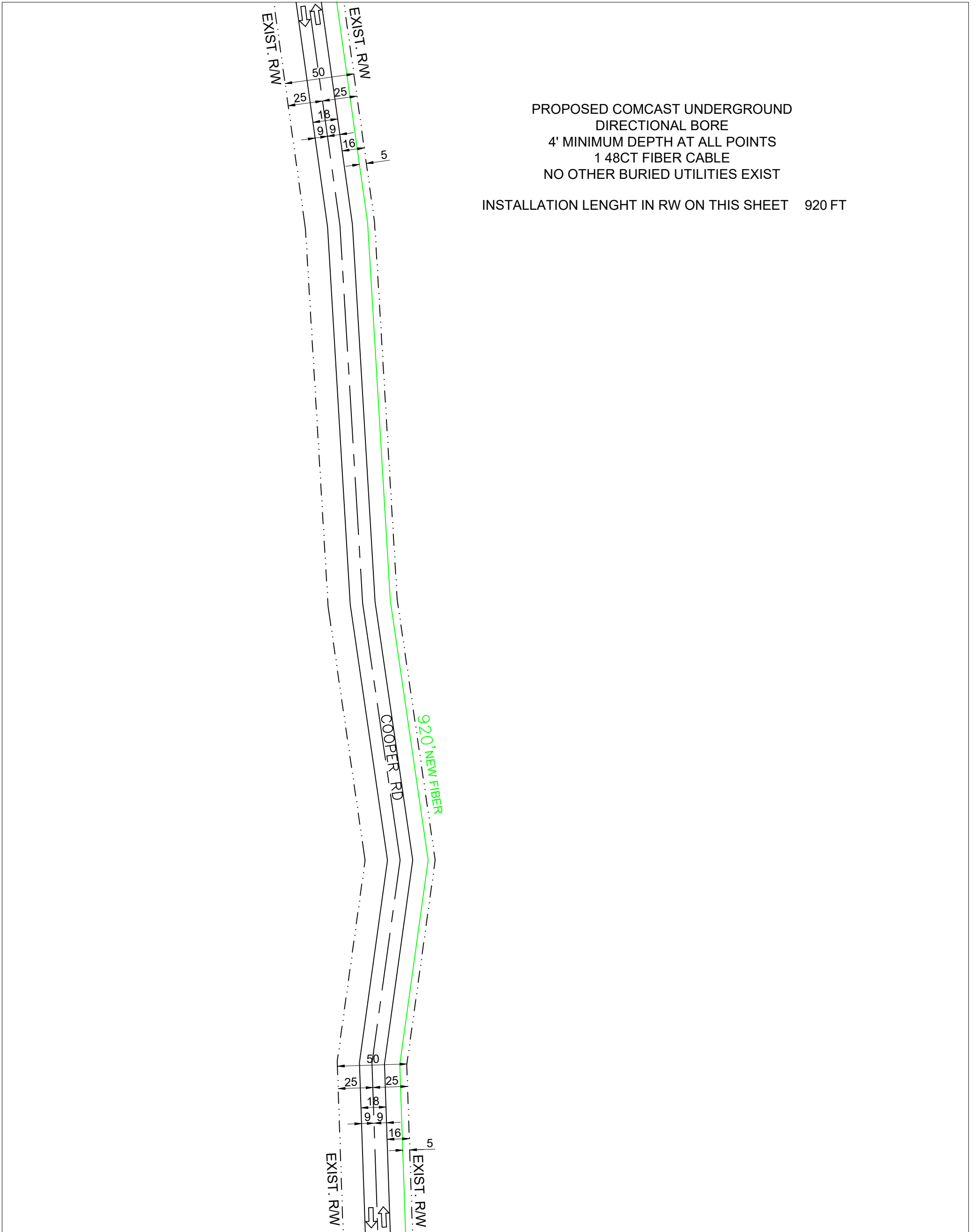


NO MATCH SHEET



PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE ——— IRRIGATION LINE ——— WATER LANE ——— GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE ——— PROPOSED FIBER CABLE ——— PROPOSED DIRECTIONAL BORE ——— EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 8 OF 38	

# MATCH SHEET 8



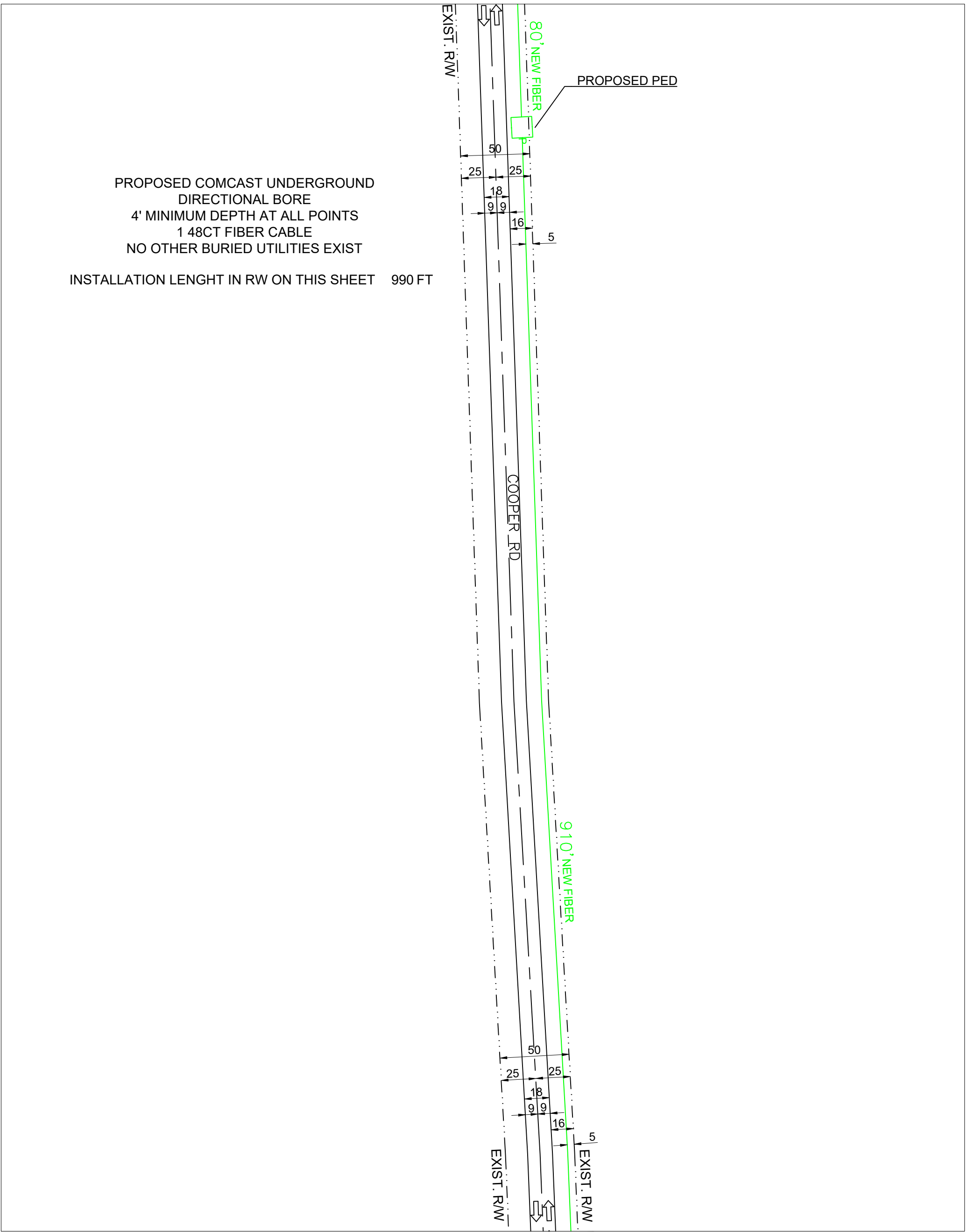
# MATCH SHEET 10

NO MATCH SHEET

NO MATCH SHEET

<p>PREPARED BY:</p>	<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>Ⓜ25 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> </ul>		<p>ENGINEERED FOR:</p>	<p>MADISON COUNTY COOPER RD TRANSPORT FIBER</p>
	<p>LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY</p>	<p>NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED</p>			<p>NO SCALE   SHEET 9 OF 38</p>	

# MATCH SHEET 9



NO MATCH SHEET

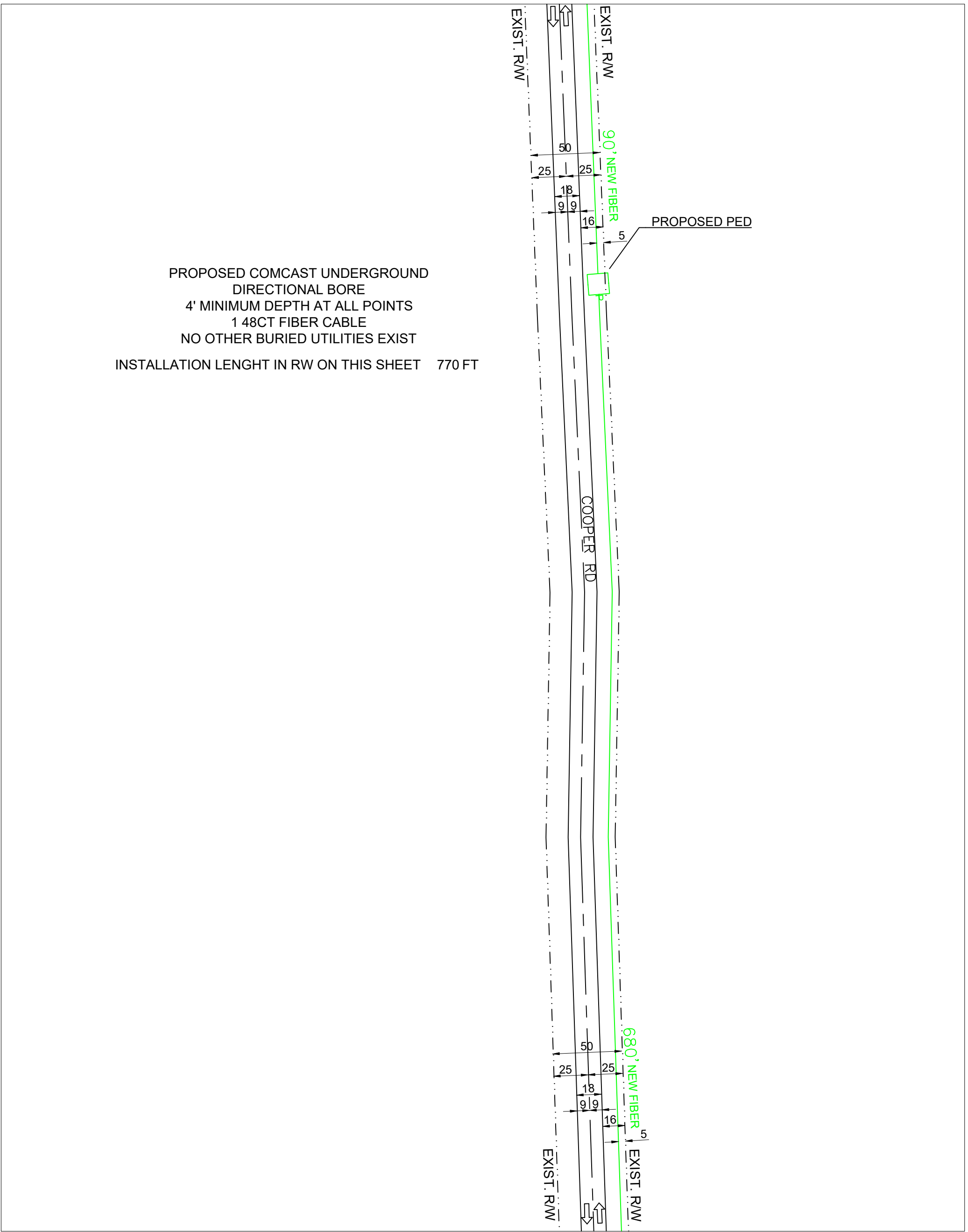
NO MATCH SHEET

# MATCH SHEET 11

PREPARED BY:  	EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD  TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 10 OF 38	



MATCH SHEET 10



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 770 FT

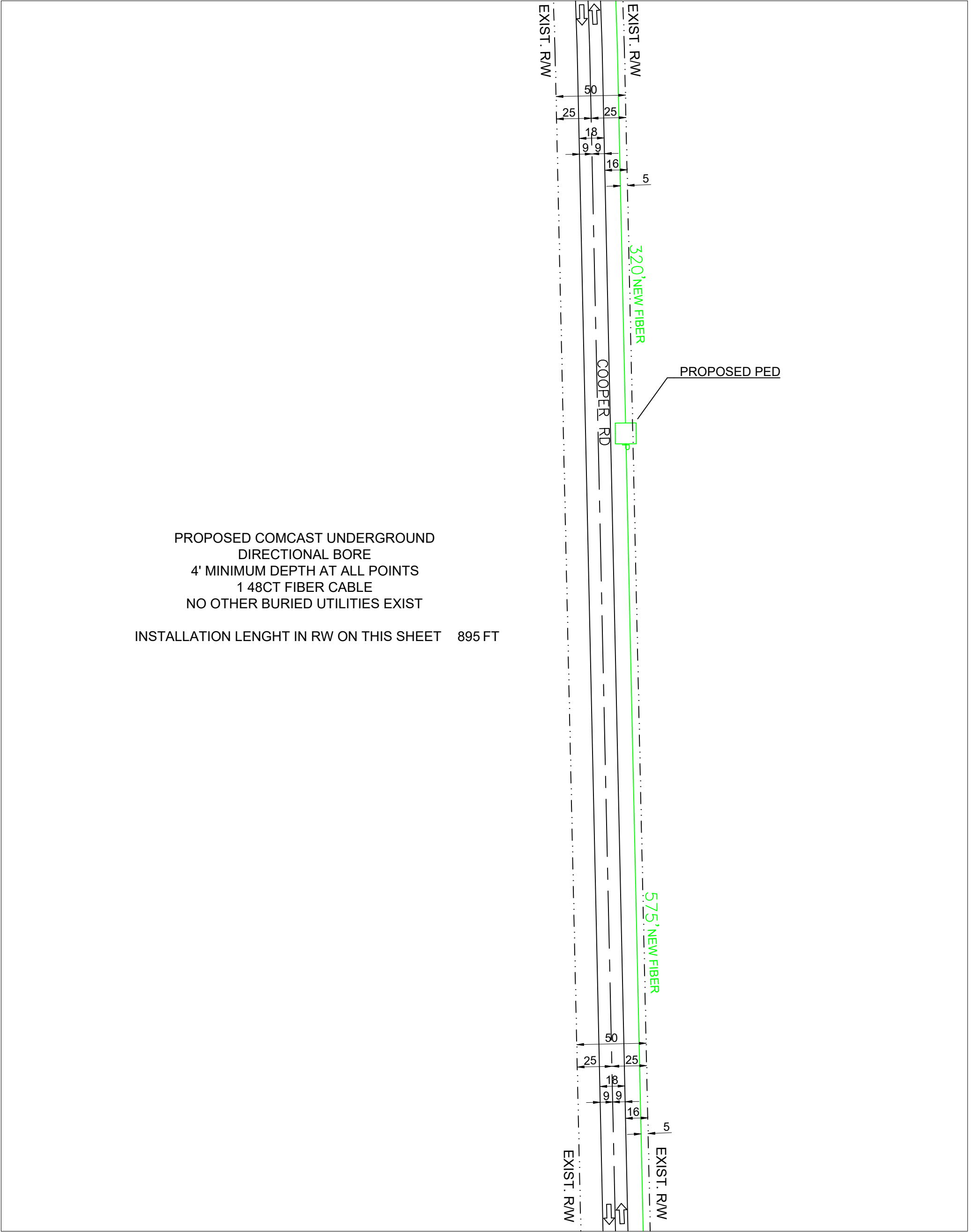
MATCH SHEET 12

NO MATCH SHEET

NO MATCH SHEET

PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE ——— IRRIGATION LINE ——— WATER LANE ——— GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE ——— PROPOSED FIBER CABLE ——— PROPOSED DIRECTIONAL BORE ——— EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 11 OF 38	

# MATCH SHEET 11



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 895 FT

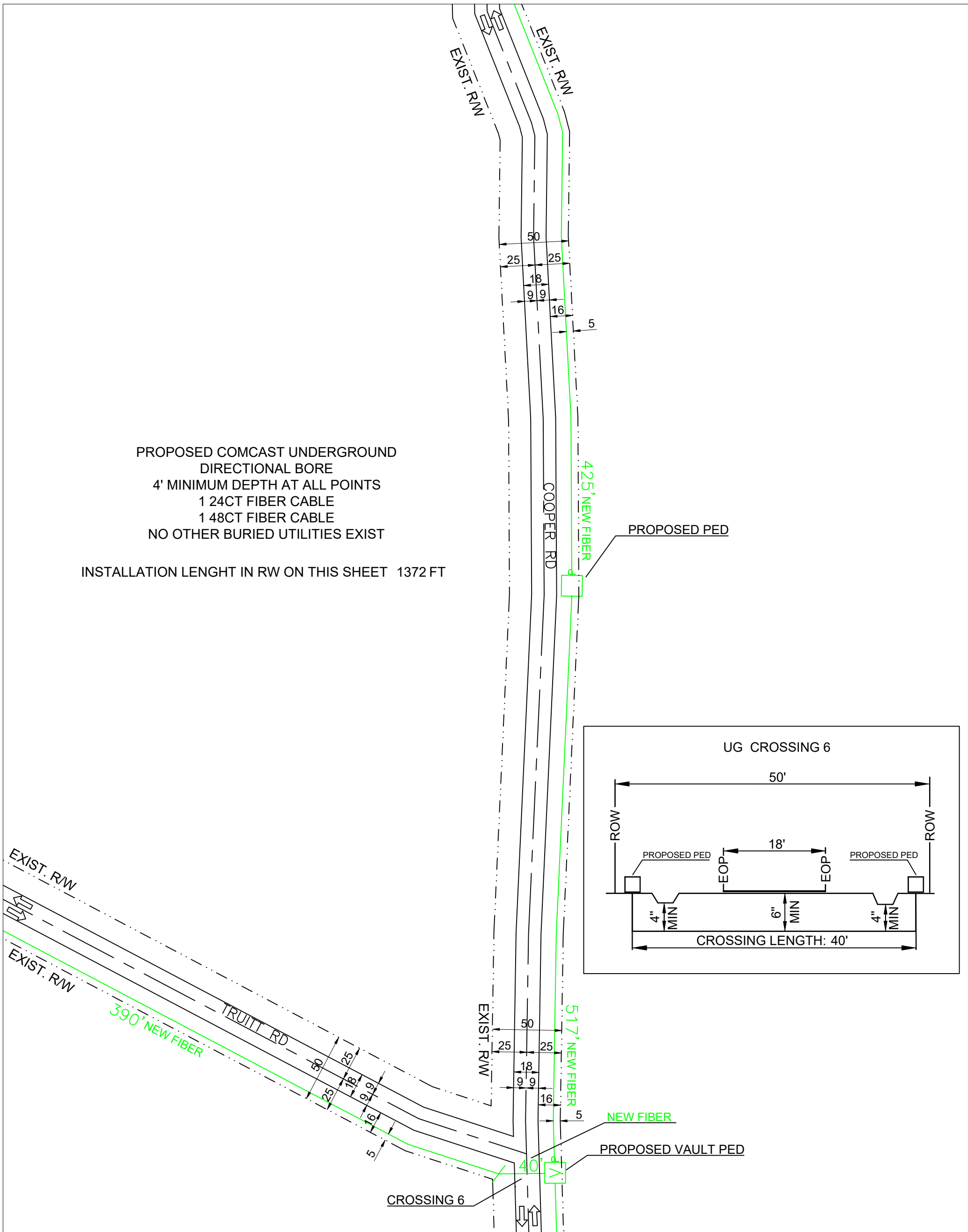
NO MATCH SHEET

NO MATCH SHEET

# MATCH SHEET 13

PREPARED BY:	✕ ✕ ✕ ✕ EXISTING POLE [ ] PROPOSED PEDESTAL [ ] PROPOSED VAULT [W] WATER VALVE [F] FIBER MARKER [C] GAS MARKER [MH] MANHOLE [SM] SEWER MANHOLE [SD] STORM DRAIN	- - - - - RIGHT OF WAY LINE --- IRRIGATION LINE --- WATER LANE --- GAS LANE [ ] PROPOSED ANCHOR [R] 25 PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE --- PROPOSED FIBER CABLE --- PROPOSED DIRECTIONAL BORE --- EXISTING CABLE		ENGINEERED FOR: 	MADISON COUNTY COOPER RD TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED		NO SCALE	SHEET 12 OF 38	

# MATCH SHEET 12



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 1372 FT

NO MATCH SHEET

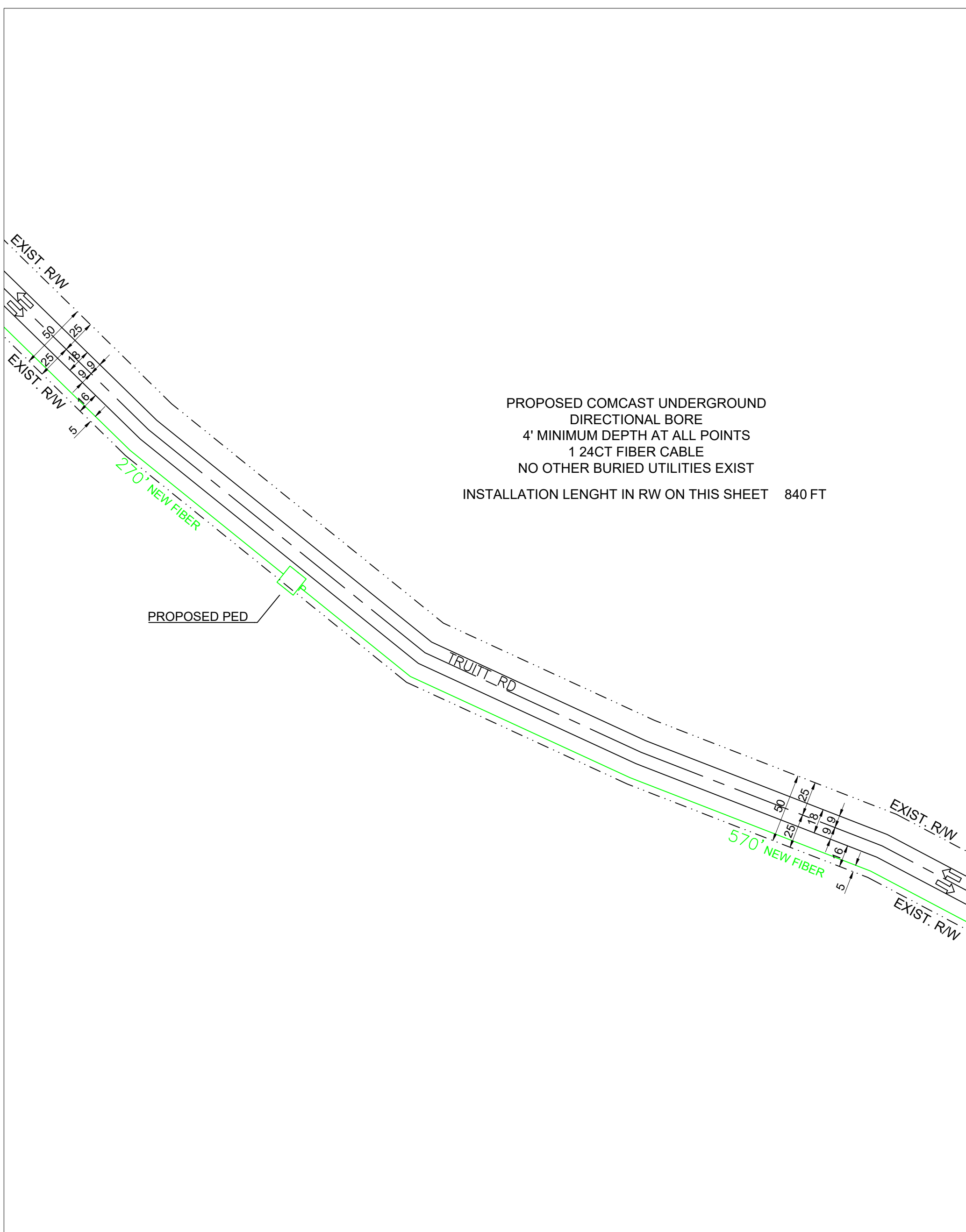
# MATCH SHEET 18

PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE --- IRRIGATION LINE --- WATER LANE --- GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE - - - - - PROPOSED FIBER CABLE - - - - - PROPOSED DIRECTIONAL BORE - - - - - EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY COOPER RD/TRUITT RD TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 13 OF 38	

MATCH SHEET 14

# MATCH SHEET 13

MATCH SHEET 15



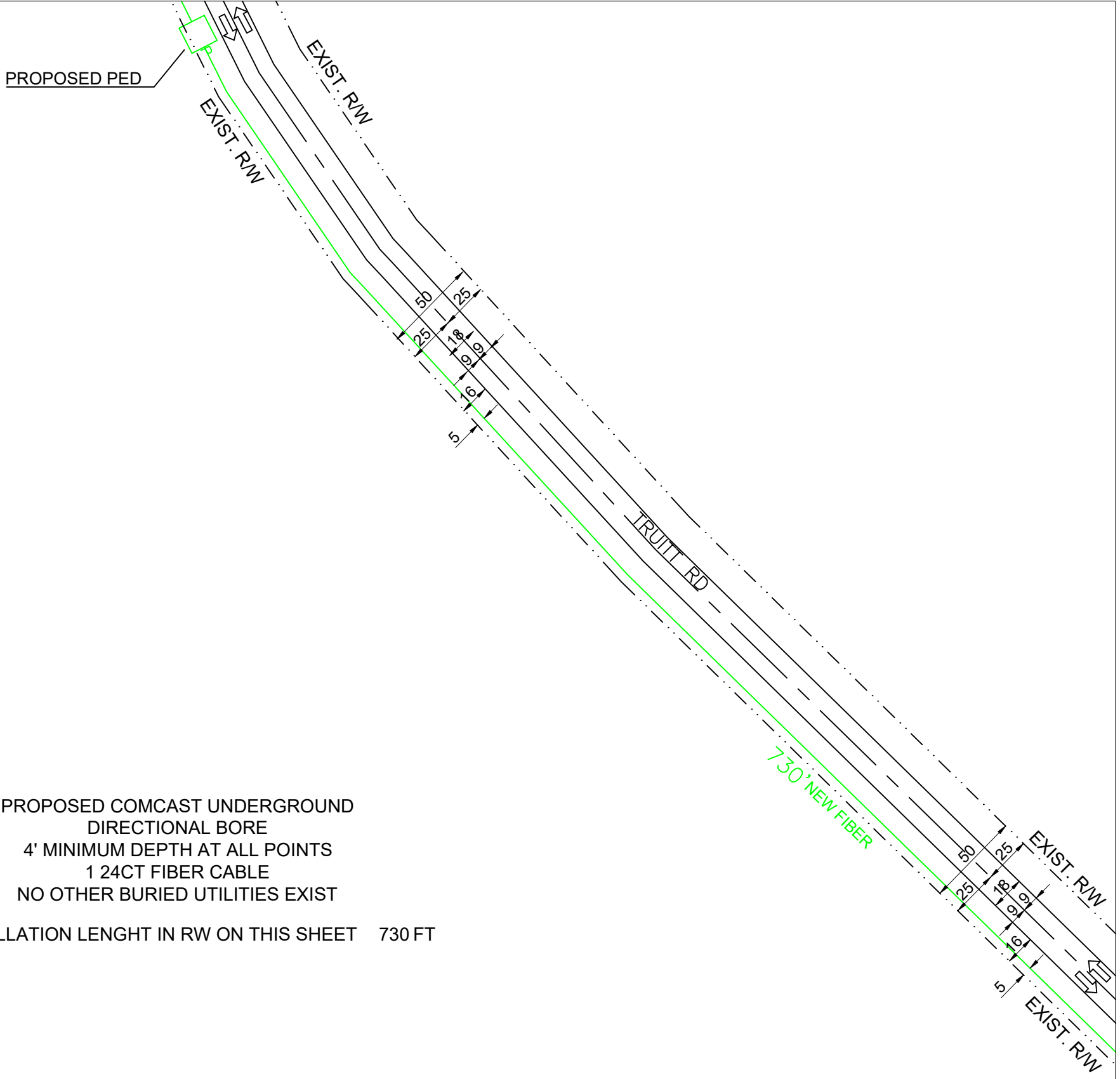
PROPOSED COMCAST UNDERGROUND  
 DIRECTIONAL BORE  
 4' MINIMUM DEPTH AT ALL POINTS  
 1 24CT FIBER CABLE  
 NO OTHER BURIED UTILITIES EXIST  
 INSTALLATION LENGTH IN RW ON THIS SHEET 840 FT

MATCH SHEET 13

## NO MATCH SHEET

PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE ——— IRRIGATION LINE ——— WATER LANE ——— GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE ——— PROPOSED FIBER CABLE ——— PROPOSED DIRECTIONAL BORE ——— EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  TRUITT RD  TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 14 OF 38	

# MATCH SHEET 16




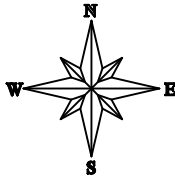

PROPOSED COMCAST UNDERGROUND  
 DIRECTIONAL BORE  
 4' MINIMUM DEPTH AT ALL POINTS  
 1 24CT FIBER CABLE  
 NO OTHER BURIED UTILITIES EXIST

INSTALLATION LENGTH IN RW ON THIS SHEET 730 FT

NO MATCH SHEET

MATCH SHEET 14

# NO MATCH SHEET

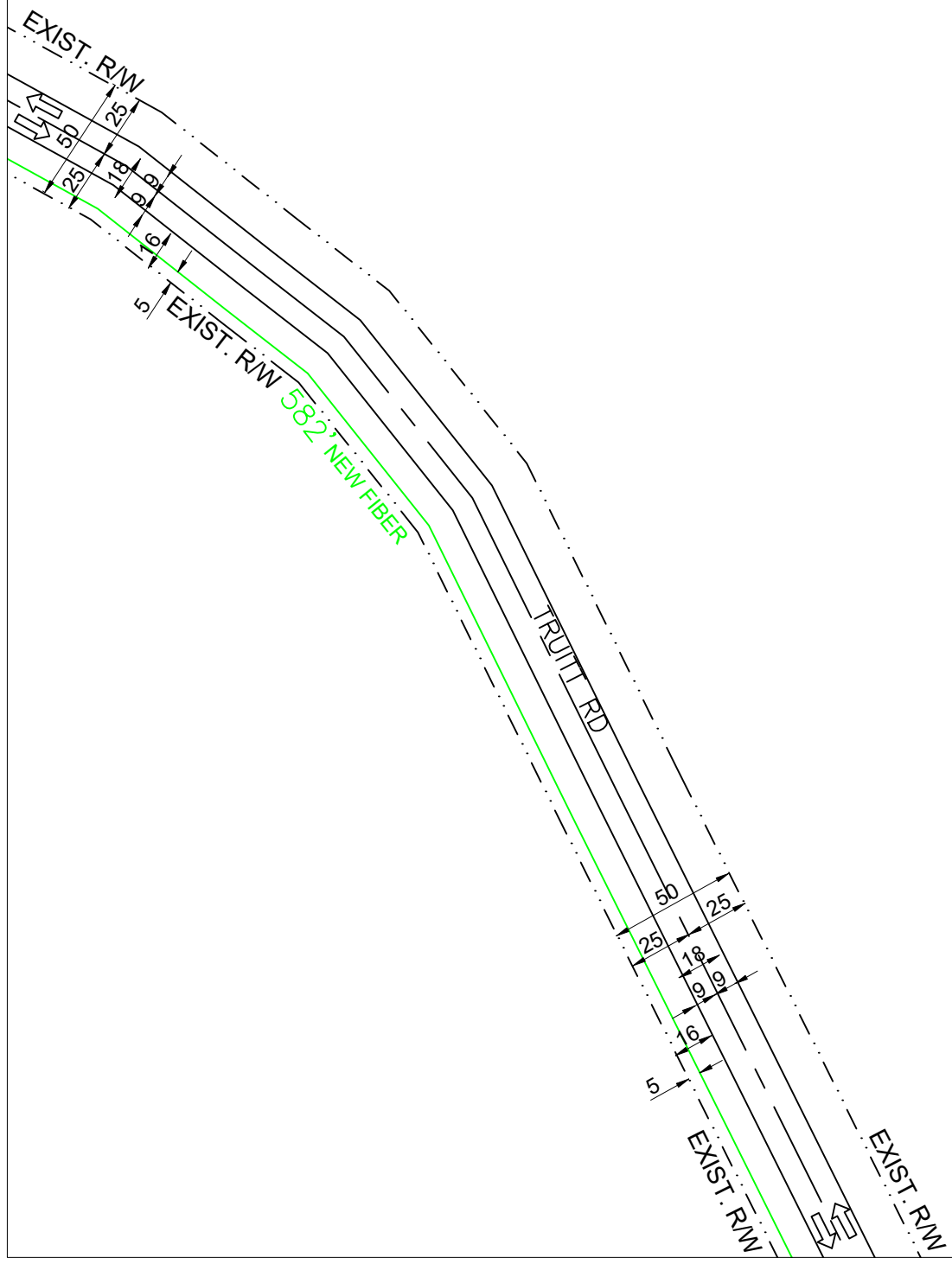
PREPARED BY:   QUASAR, INC.	<ul style="list-style-type: none"> <li>✘ EXISTING POLE</li> <li>□ PROPOSED PEDESTAL</li> <li>▣ PROPOSED VAULT</li> <li>Ⓜ WATER VALVE</li> <li>Ⓡ FIBER MARKER</li> <li>Ⓢ GAS MARKER</li> <li>ⓂH MANHOLE</li> <li>ⓂS SEWER MANHOLE</li> <li>ⓂD STORM DRAIN</li> </ul>	<ul style="list-style-type: none"> <li>--- RIGHT OF WAY LINE</li> <li>--- IRRIGATION LINE</li> <li>--- WATER LANE</li> <li>--- GAS LANE</li> <li>Ⓡ PROPOSED ANCHOR</li> <li>Ⓡ25 PROPOSED RISER</li> </ul> <p>LEGEND:                  RW - RIGHT OF WAY                  EOP - EDGE OF PAVEMENT                  DW - DRIVEWAY                  PDW - PAVED DRIVEWAY</p>	<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> </ul> <p>NOTES:                  BORE HOLE TO BE FILLED SAME DAY                  VAULT HOLE TO BE FILLED SAME DAY                  ALL HOLE TO BE TAMPED AND SODDED</p>		ENGINEERED FOR:  	MADISON COUNTY  TRUITT RD TRANSPORT FIBER  NO SCALE      SHEET 15 OF 38
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NO MATCH SHEET

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 582 FT

MATCH SHEET 17

NO MATCH SHEET



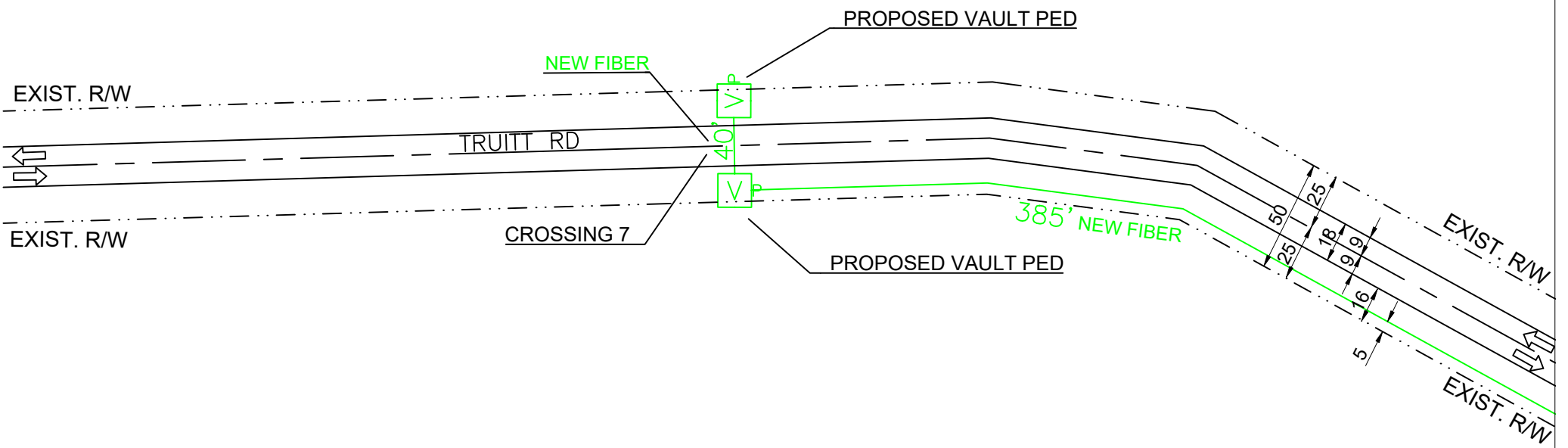
MATCH SHEET 15

PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE ——— IRRIGATION LINE ——— WATER LANE ——— GAS LANE PROPOSED ANCHOR PROPOSED RISER  LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	- - - - - PROPOSED COAXIAL CABLE ——— PROPOSED FIBER CABLE ——— PROPOSED DIRECTIONAL BORE ——— EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  TRUITT RD  TRANSPORT FIBER
	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE	SHEET 16 OF 38			

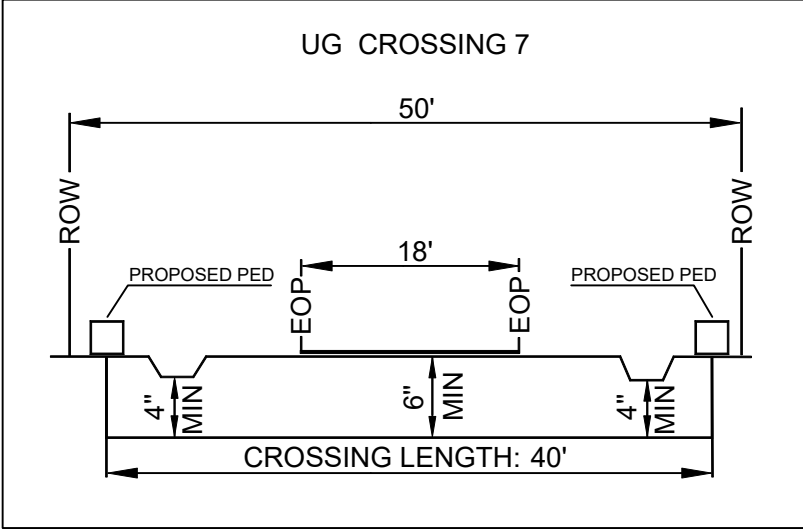
NO MATCH SHEET

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 425 FT

NO MATCH SHEET



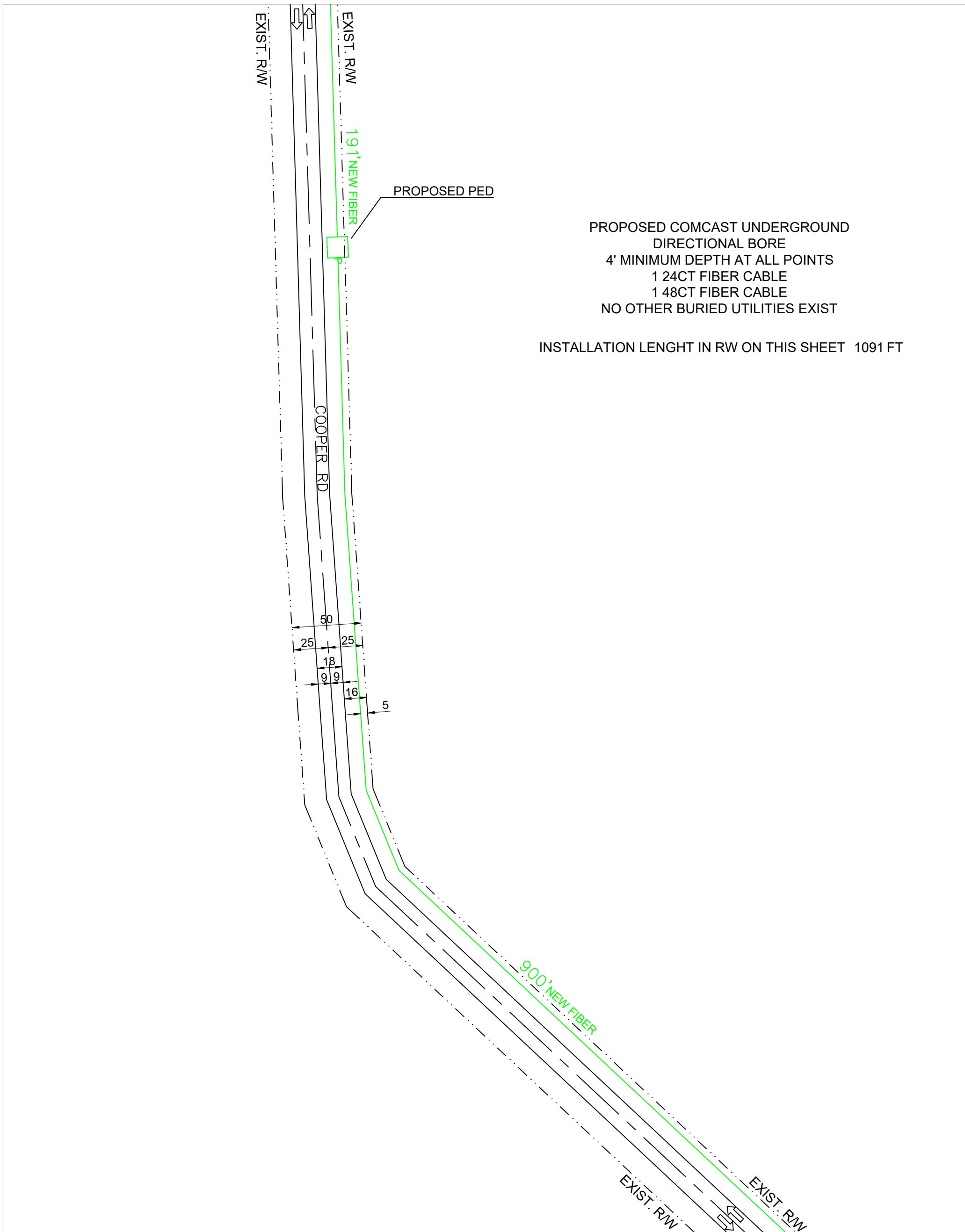
MATCH SHEET 16



NO MATCH SHEET

PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE ——— IRRIGATION LINE ——— WATER LANE ——— GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE ——— PROPOSED FIBER CABLE ——— PROPOSED DIRECTIONAL BORE ——— EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  TRUITT RD TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 17 OF 38	

# MATCH SHEET 13



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 1091 FT

# MATCH SHEET 19

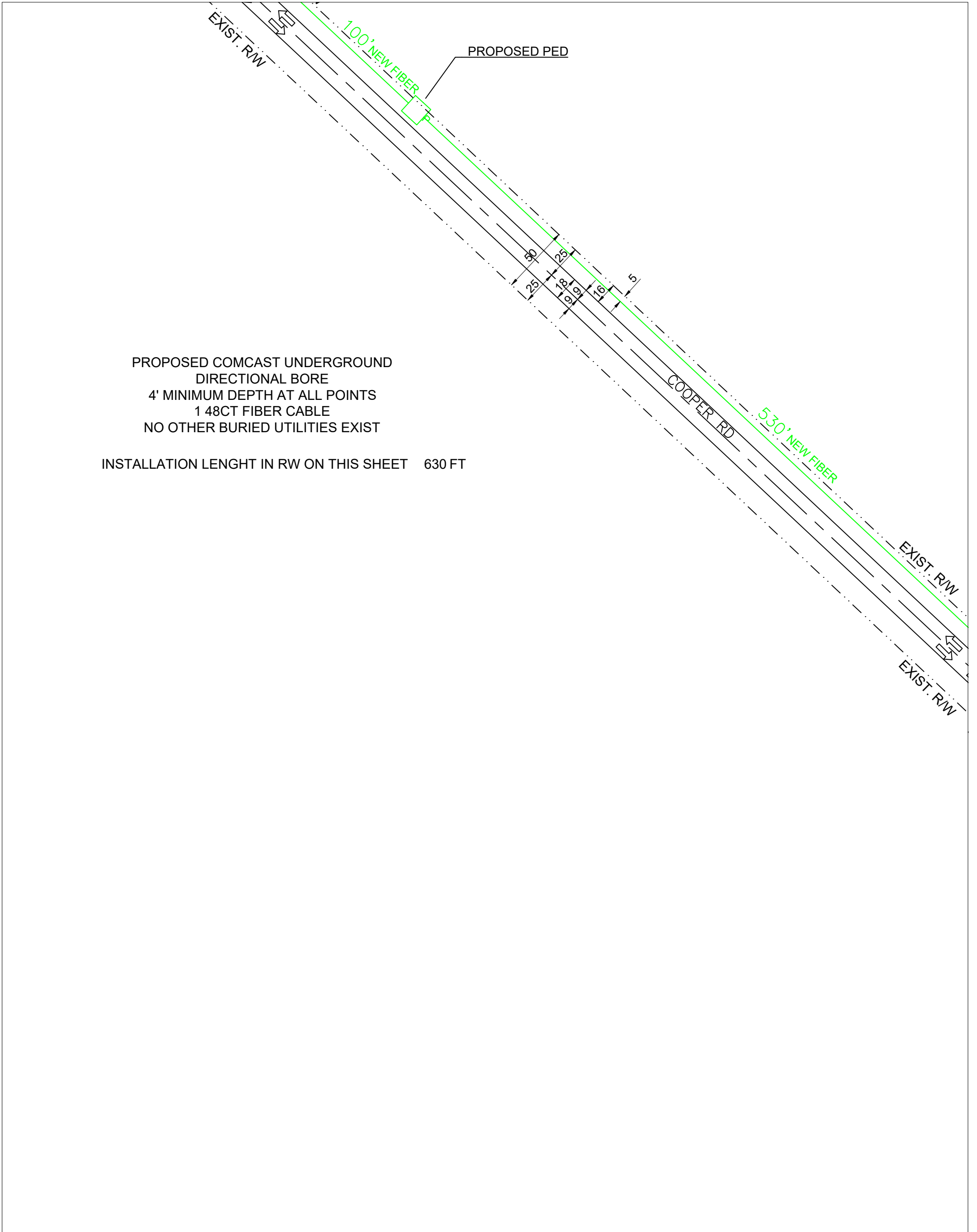
PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE ——— IRRIGATION LINE ——— WATER LANE ——— GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE ——— PROPOSED FIBER CABLE ——— PROPOSED DIRECTIONAL BORE ——— EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD  TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 18 OF 38	

NO MATCH SHEET

NO MATCH SHEET



# MATCH SHEET 18



NO MATCH SHEET

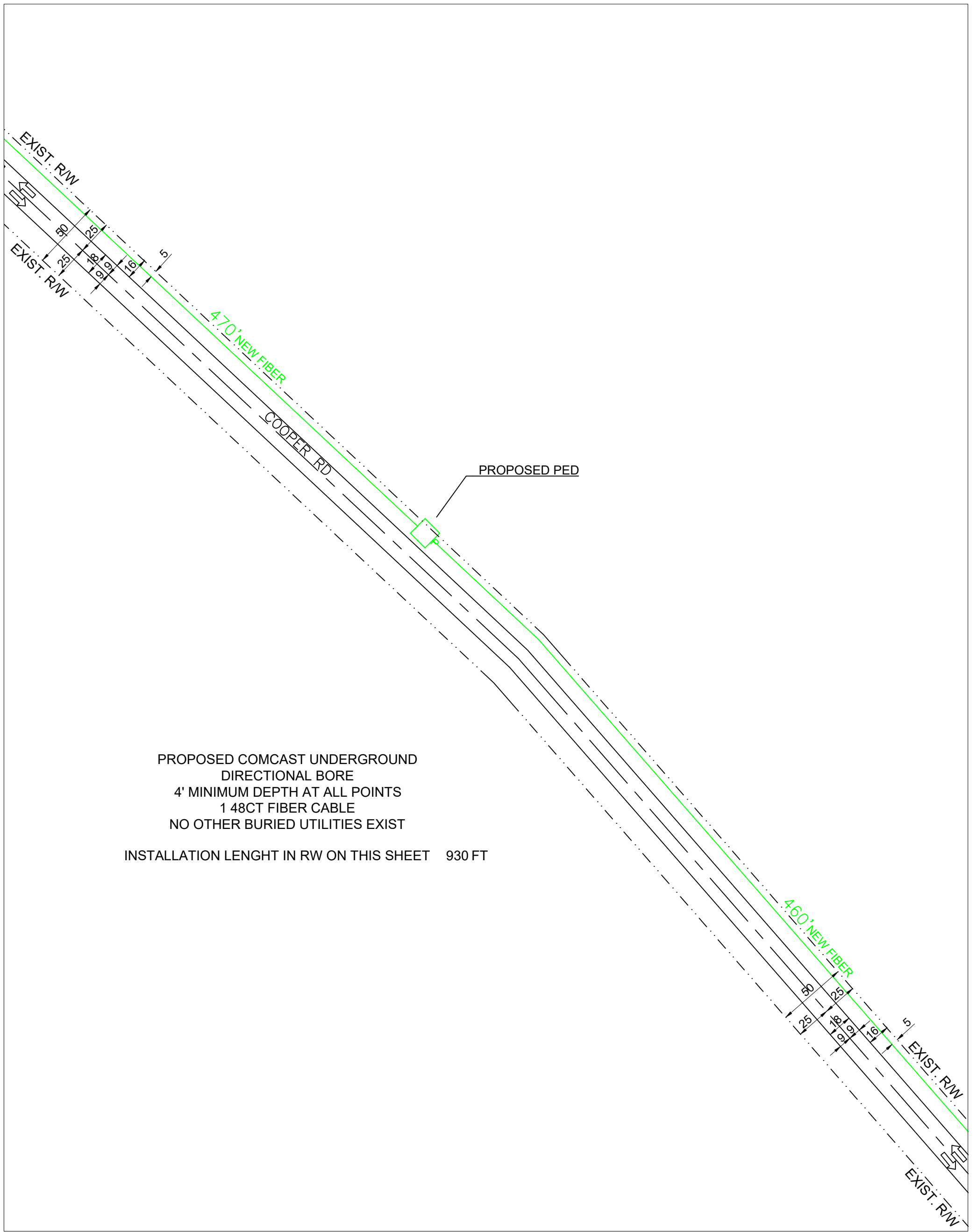
MATCH SHEET 20

# NO MATCH SHEET

PREPARED BY:  	EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD  TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 19 OF 38	

NO MATCH SHEET

MATCH SHEET 19



MATCH SHEET 21

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 930 FT

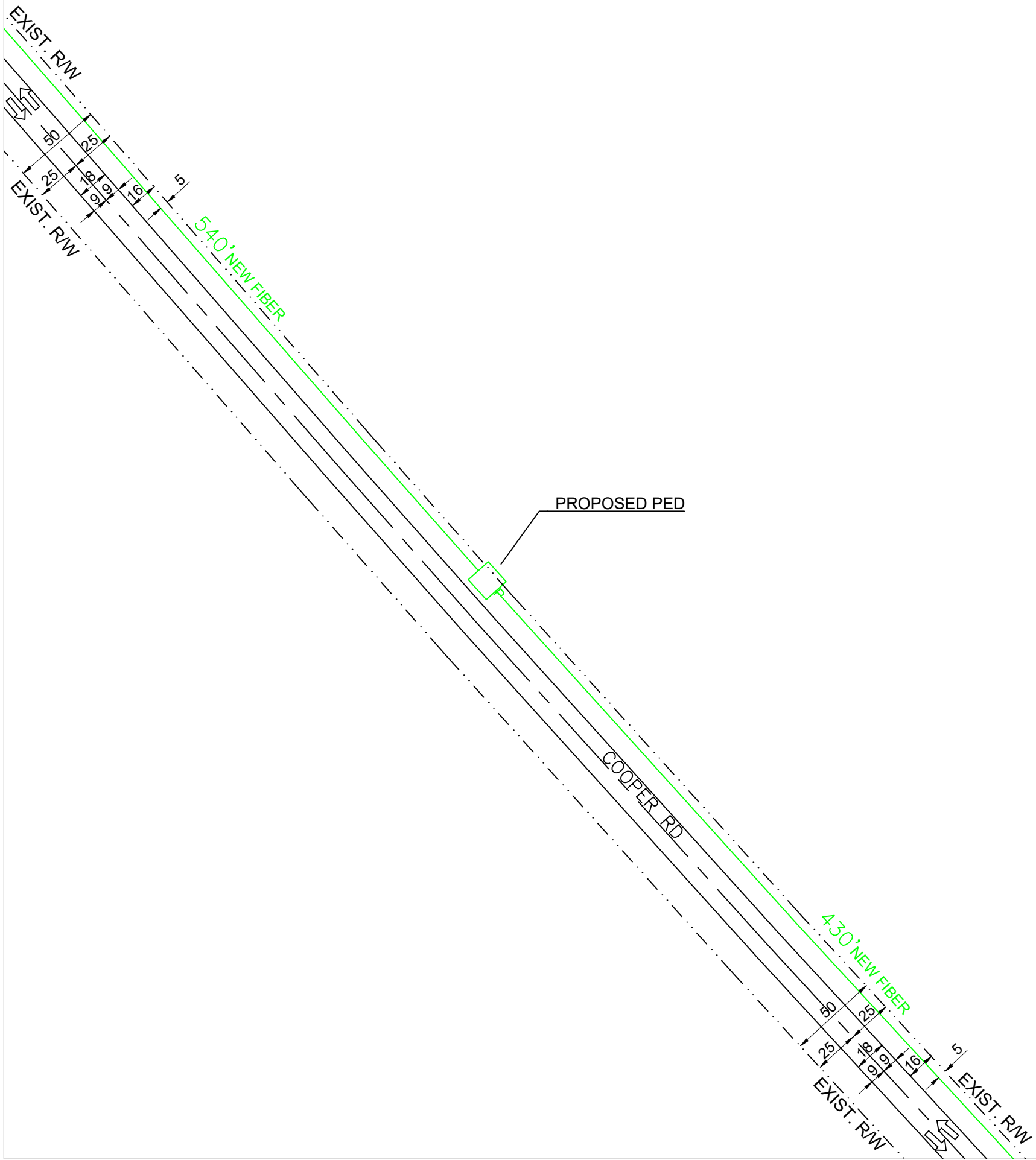
NO MATCH SHEET

PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE ——— IRRIGATION LINE ——— WATER LANE ——— GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE ——— PROPOSED FIBER CABLE ——— PROPOSED DIRECTIONAL BORE ——— EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 20 OF 38	

NO MATCH SHEET

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 970 FT

MATCH SHEET 20



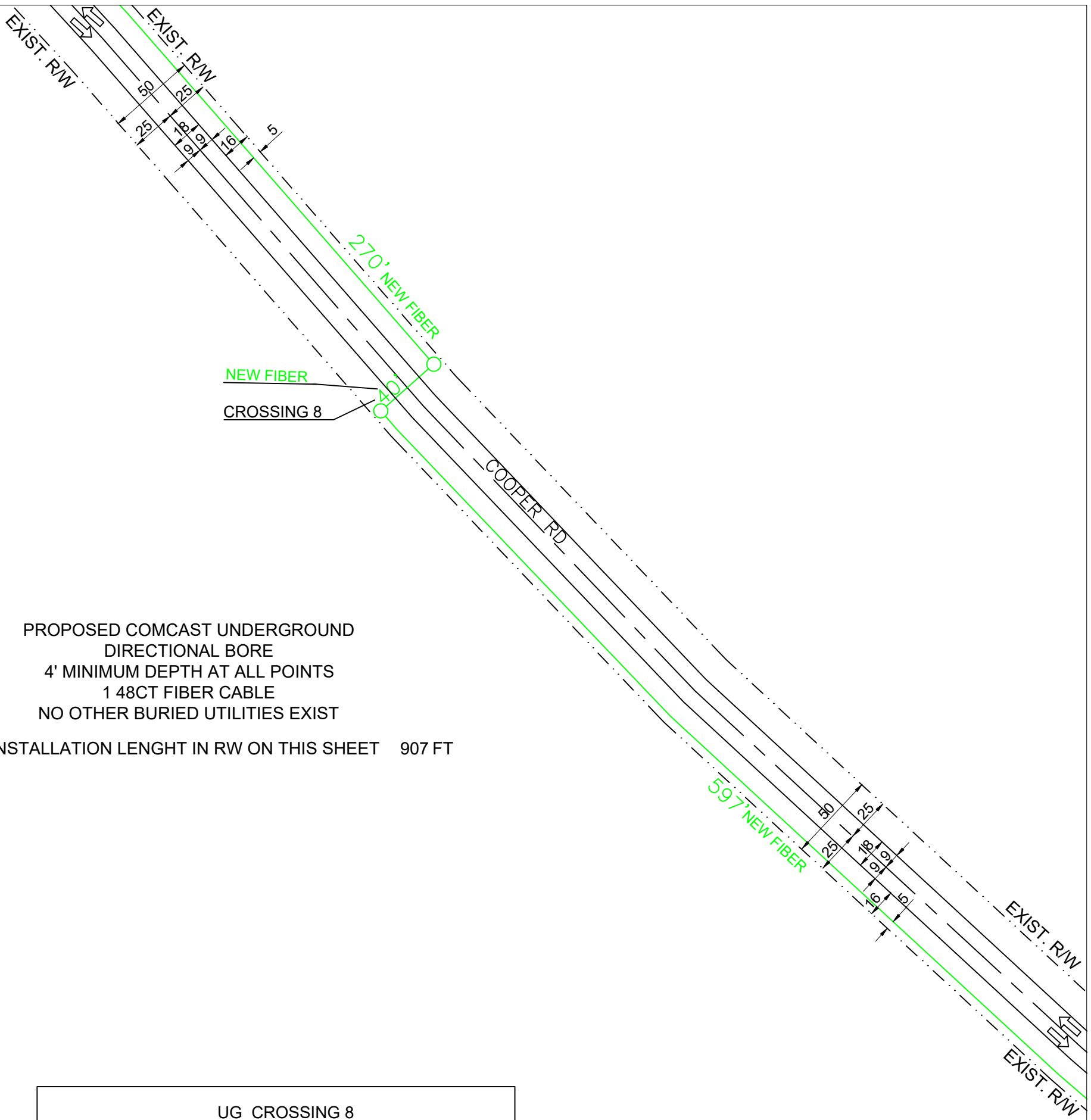
NO MATCH SHEET

MATCH SHEET 22

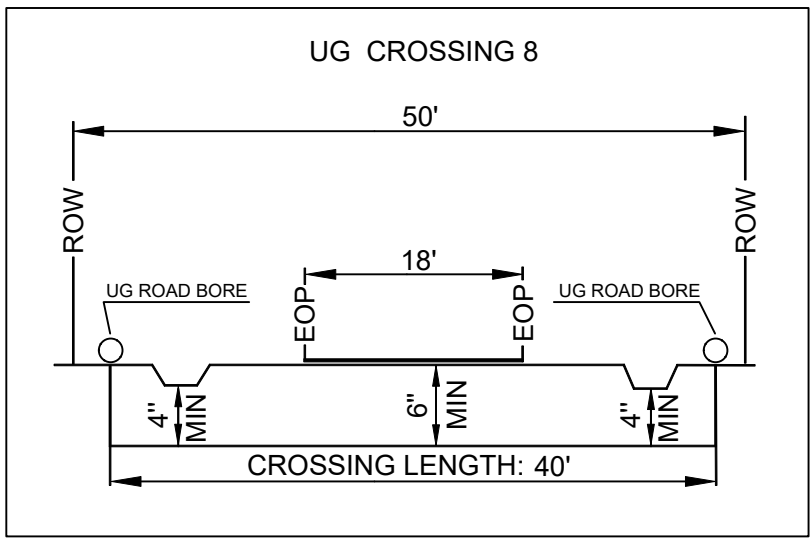
PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE ——— IRRIGATION LINE ——— WATER LANE ——— GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE ——— PROPOSED FIBER CABLE ——— PROPOSED DIRECTIONAL BORE ——— EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD  TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 21 OF 38	

# MATCH SHEET 21

NO MATCH SHEET



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 907 FT



MATCH SHEET 23

# NO MATCH SHEET

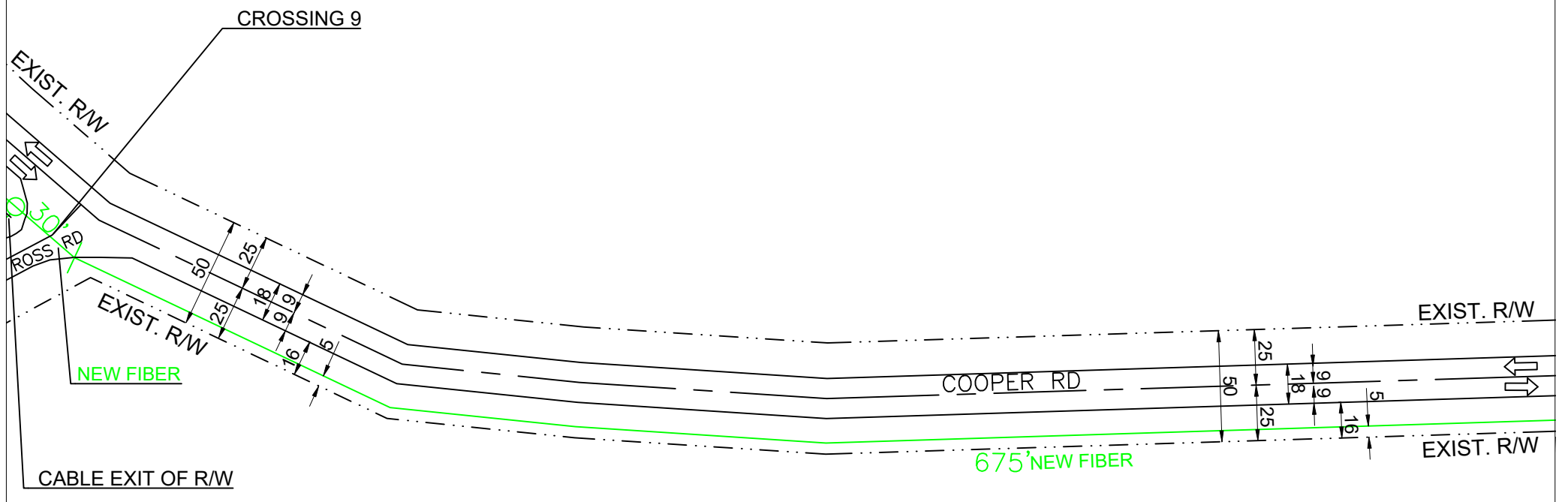
PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD  TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 22 OF 38	

NO MATCH SHEET

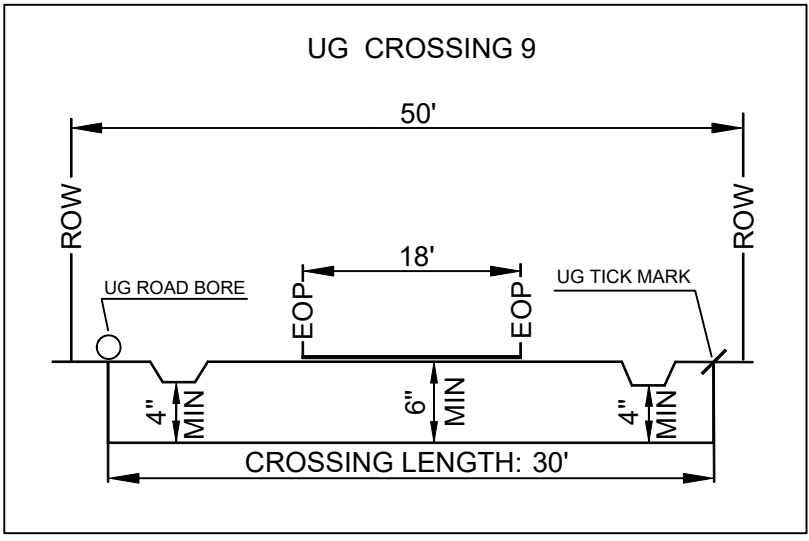
PROPOSED COMCAST UNDERGROUND  
DIRECTIONAL BORE  
4' MINIMUM DEPTH AT ALL POINTS  
1 48CT FIBER CABLE  
NO OTHER BURIED UTILITIES EXIST

INSTALLATION LENGTH IN RW ON THIS SHEET 705 FT

MATCH SHEET 22



MATCH SHEET 24



NO MATCH SHEET

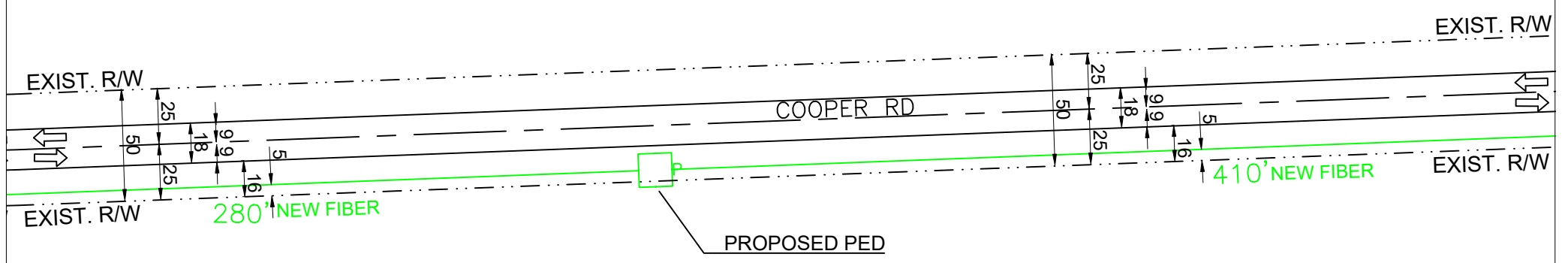
<p>PREPARED BY:</p>	<ul style="list-style-type: none"> <li>✗ ✗ ✗ ✗ EXISTING POLE</li> <li>□ PROPOSED PEDESTAL</li> <li>□ PROPOSED VAULT</li> <li>⊕ WATER VALVE</li> <li>⊕ FIBER MARKER</li> <li>⊕ GAS MARKER</li> <li>⊕ MANHOLE</li> <li>⊕ SEWER MANHOLE</li> <li>⊕ STORM DRAIN</li> </ul>	<ul style="list-style-type: 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> </ul>	<p>ENGINEERED FOR:</p> <p>MADISON COUNTY COOPER RD/ROSS RD TRANSPORT FIBER</p>
	<p>LEGEND:</p> <p>RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY</p>	<p>NOTES:</p> <p>BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED</p>		<p>NO SCALE</p> <p>SHEET 23 OF 38</p>

NO MATCH SHEET

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 690 FT

MATCH SHEET 23

MATCH SHEET 25



NO MATCH SHEET

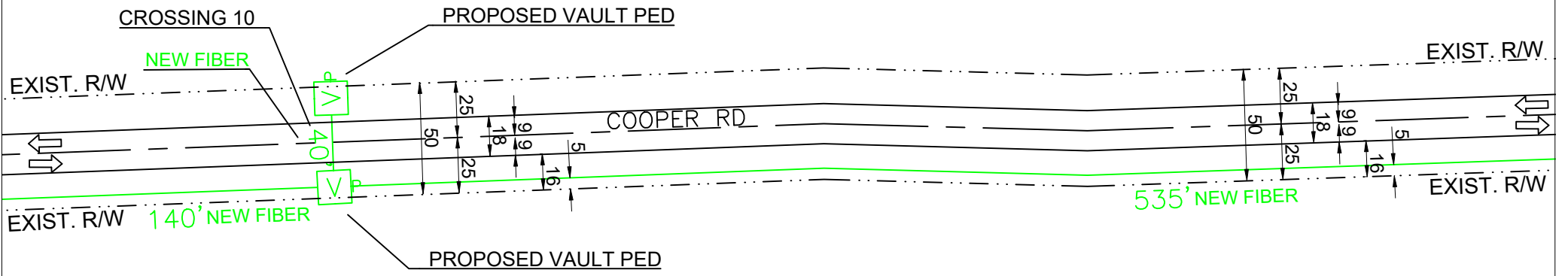
PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE — — — — — EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD  TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 24 OF 38	

NO MATCH SHEET

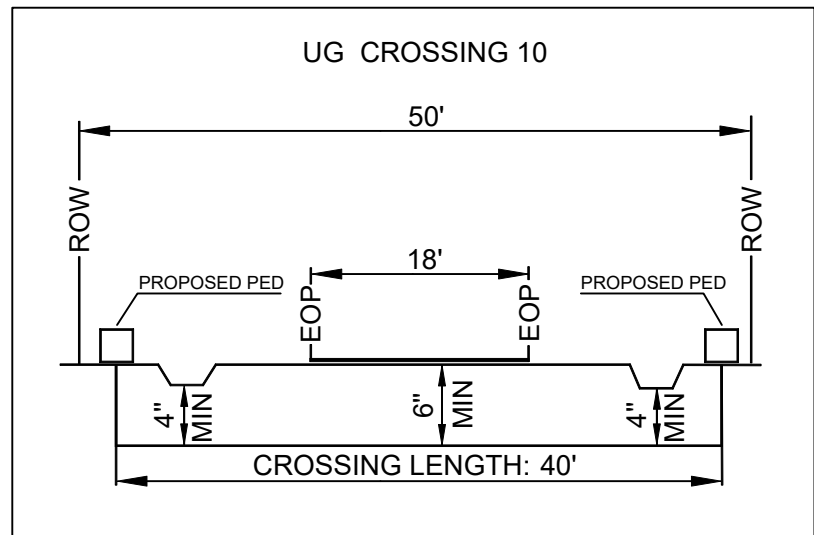
PROPOSED COMCAST UNDERGROUND  
DIRECTIONAL BORE  
4' MINIMUM DEPTH AT ALL POINTS  
1 48CT FIBER CABLE  
NO OTHER BURIED UTILITIES EXIST

INSTALLATION LENGTH IN RW ON THIS SHEET 715 FT

MATCH SHEET 24



MATCH SHEET 26



NO MATCH SHEET

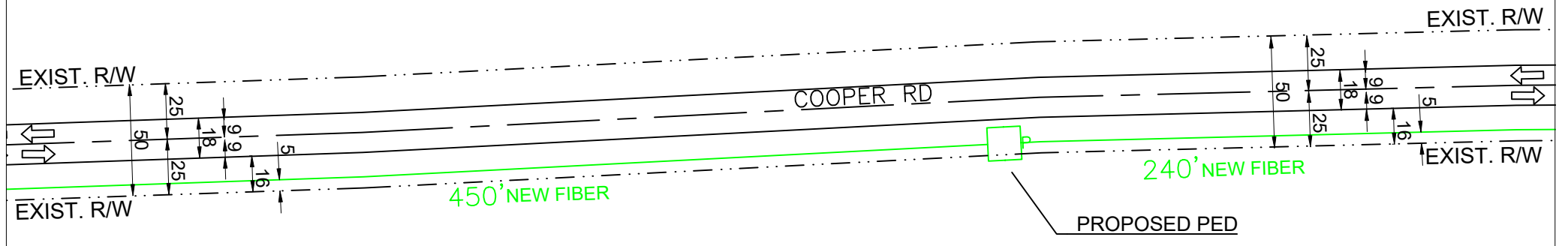
PREPARED BY:  	EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD  TRANSPORT FIBER
		NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 25 OF 38	

NO MATCH SHEET

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 690 FT

MATCH SHEET 25



MATCH SHEET 27

NO MATCH SHEET

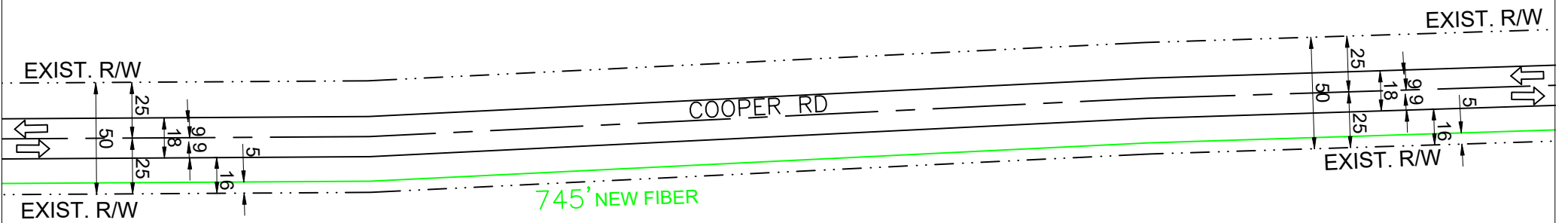
PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE — — — — — EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD  TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 26 OF 38	



NO MATCH SHEET

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 745 FT

MATCH SHEET 26



MATCH SHEET 28

NO MATCH SHEET

PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE — — — — — EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD  TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 27 OF 38	

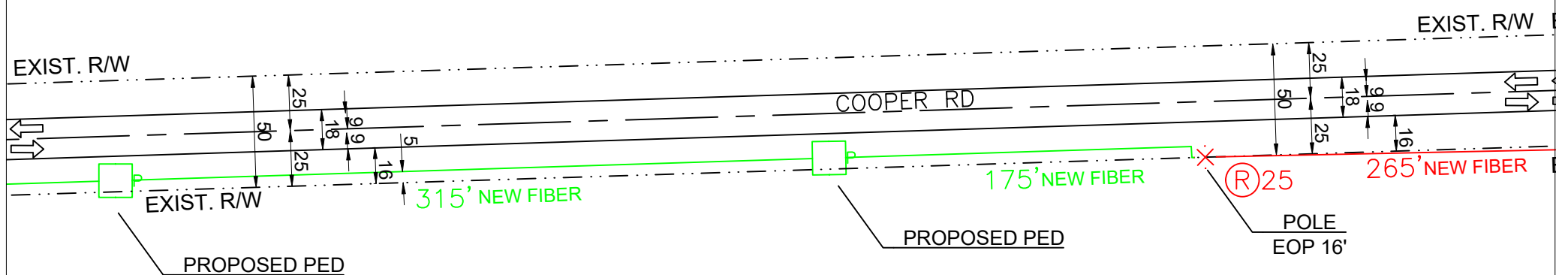
NO MATCH SHEET

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

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

INSTALLATION LENGTH IN RW ON THIS SHEET 490 FT

MATCH SHEET 27



MATCH SHEET 29

NO MATCH SHEET

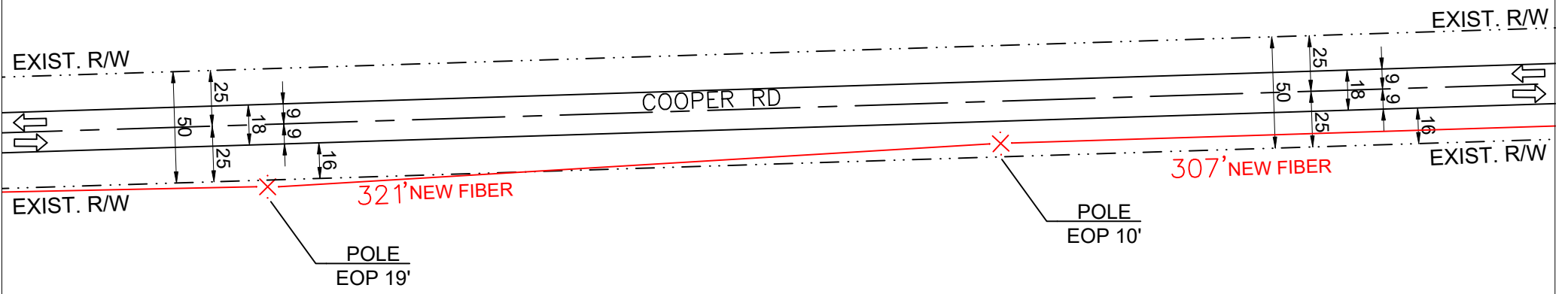
<p>PREPARED BY:</p>	<p>EXISTING POLE</p> <p>PROPOSED PEDESTAL</p> <p>PROPOSED VAULT</p> <p>WATER VALVE</p> <p>FIBER MARKER</p> <p>GAS MARKER</p> <p>MANHOLE</p> <p>SEWER MANHOLE</p> <p>STORM DRAIN</p>	<p>RIGHT OF WAY LINE</p> <p>IRRIGATION LINE</p> <p>WATER LANE</p> <p>GAS LANE</p> <p>PROPOSED ANCHOR</p> <p>PROPOSED RISER</p>	<p>PROPOSED COAXIAL CABLE</p> <p>PROPOSED FIBER CABLE</p> <p>PROPOSED DIRECTIONAL BORE</p> <p>EXISTING CABLE</p>		<p>ENGINEERED FOR:</p>	<p>MADISON COUNTY</p> <p>COOPER RD</p> <p>TRANSPORT FIBER</p>
	<p>LEGEND:</p> <p>RW - RIGHT OF WAY</p> <p>EOP - EDGE OF PAVEMENT</p> <p>DW - DRIVEWAY</p> <p>PDW - PAVED DRIVEWAY</p>	<p>NOTES:</p> <p>BORE HOLE TO BE FILLED SAME DAY</p> <p>VAULT HOLE TO BE FILLED SAME DAY</p> <p>ALL HOLE TO BE TAMPED AND SODDED</p>	<p>NO SCALE</p> <p>SHEET 28 OF 38</p>			

NO MATCH SHEET

PROPOSED COMCAST NEW ATTACHMENT  
 18' MINIMUM HEIGHT AT ALL POINTS  
 1 48CT FIBER CABLE  
 INSTALLATION LENGTH IN RW ON THIS SHEET 512 FT

MATCH SHEET 28

MATCH SHEET 30



NO MATCH SHEET

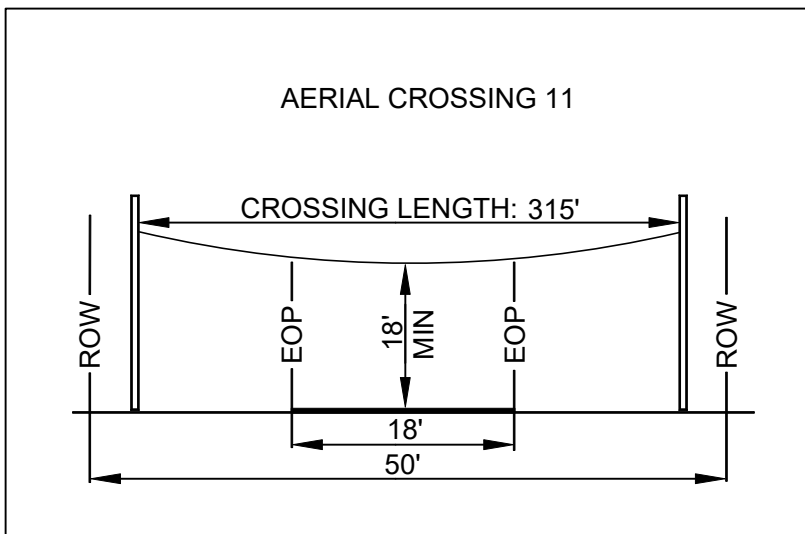
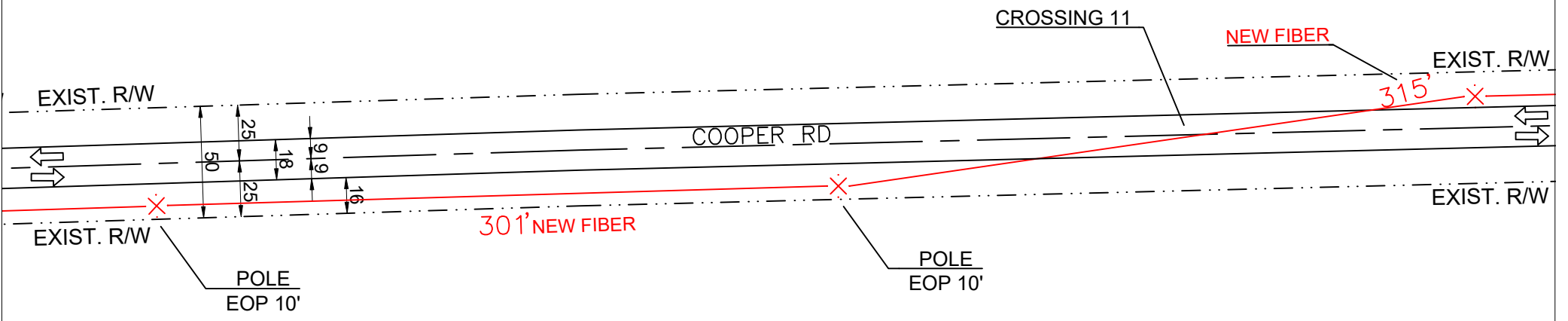
PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE — — — — — EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD  TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 29 OF 38	

NO MATCH SHEET

PROPOSED COMCAST NEW ATTACHMENT  
 18' MINIMUM HEIGHT AT ALL POINTS  
 1 48CT FIBER CABLE  
 INSTALLATION LENGTH IN RW ON THIS SHEET 616 FT

MATCH SHEET 29

MATCH SHEET 31



NO MATCH SHEET

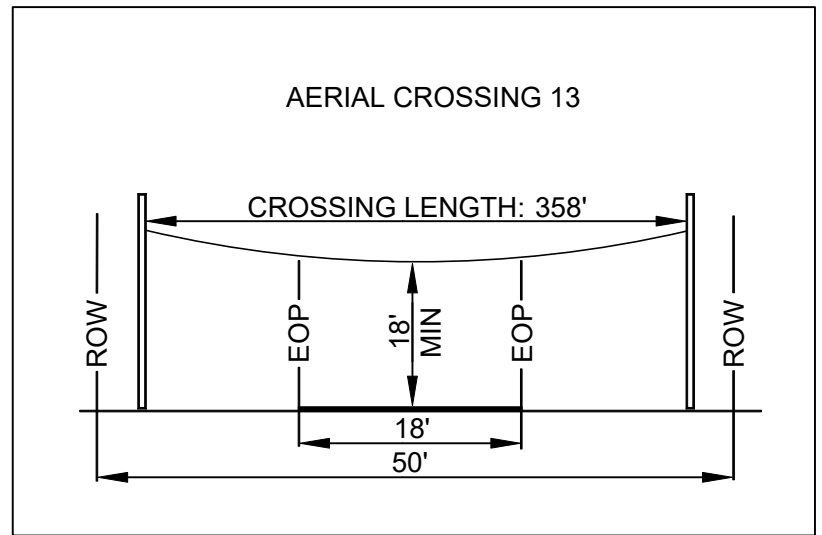
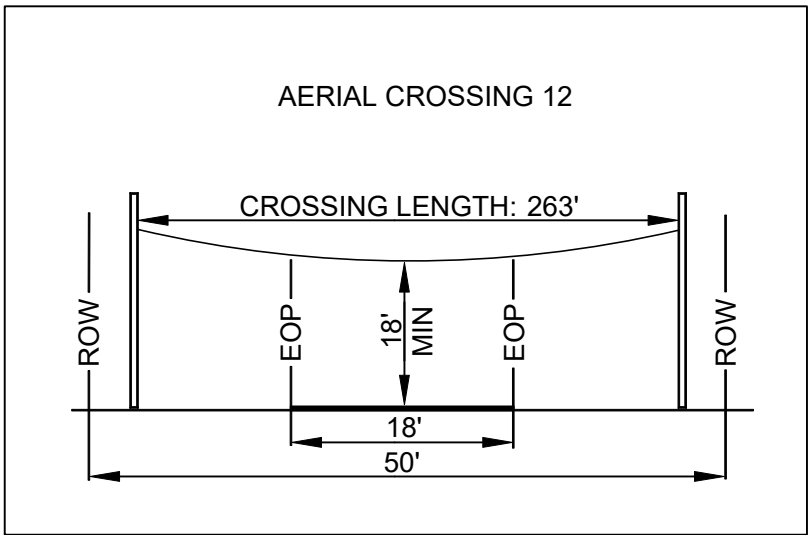
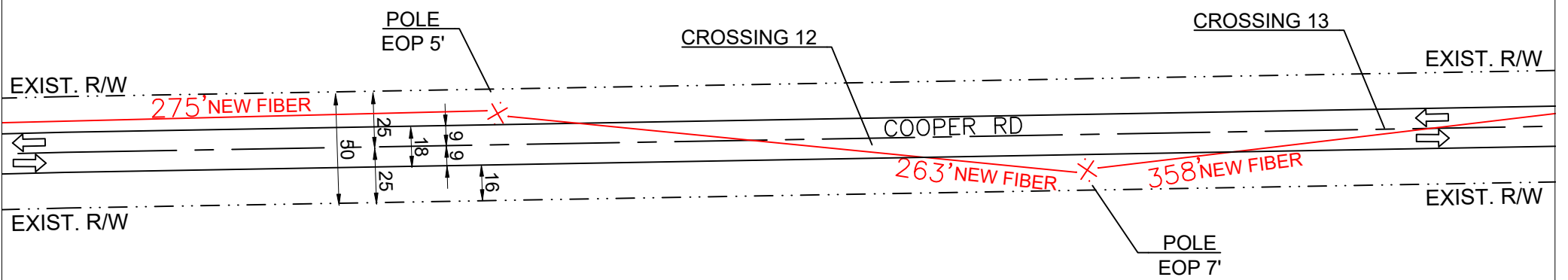
PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE — — — — — EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD  TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 30 OF 38	

NO MATCH SHEET

PROPOSED COMCAST NEW ATTACHMENT  
 18' MINIMUM HEIGHT AT ALL POINTS  
 1 48CT FIBER CABLE  
 INSTALLATION LENGTH IN RW ON THIS SHEET 896 FT

MATCH SHEET 30

MATCH SHEET 32



NO MATCH SHEET

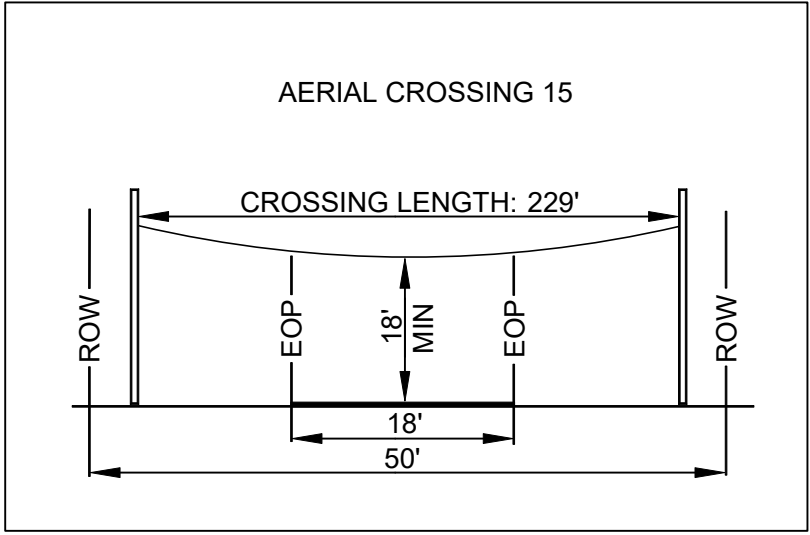
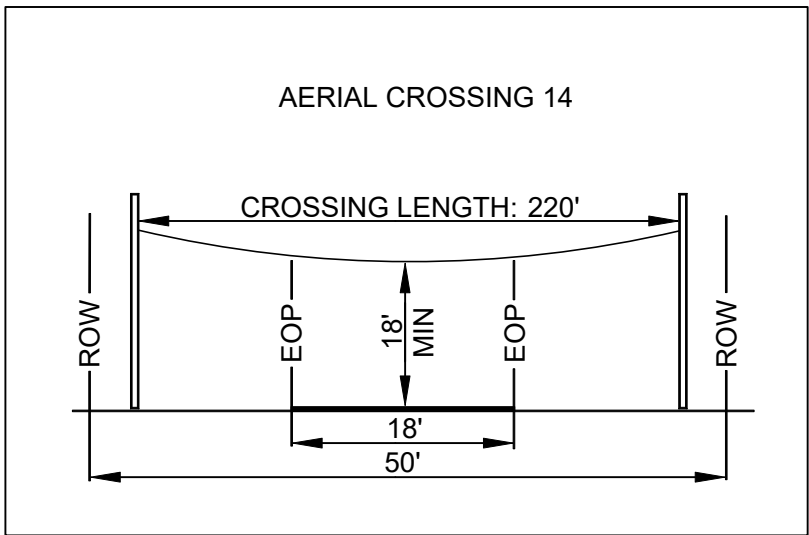
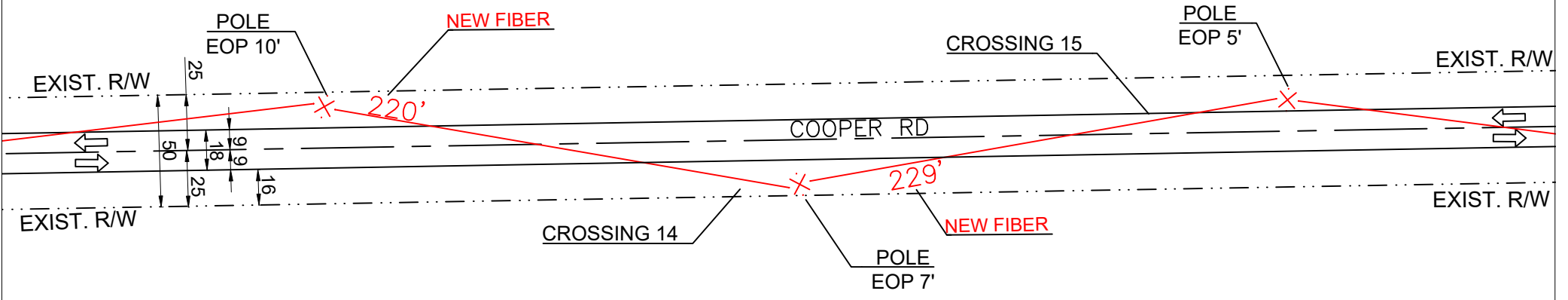
PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE ——— PROPOSED FIBER CABLE ——— PROPOSED DIRECTIONAL BORE ——— EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD  TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 31 OF 38	

NO MATCH SHEET

PROPOSED COMCAST NEW ATTACHMENT  
 18' MINIMUM HEIGHT AT ALL POINTS  
 1 48CT FIBER CABLE  
 INSTALLATION LENGTH IN RW ON THIS SHEET 449 FT

MATCH SHEET 31

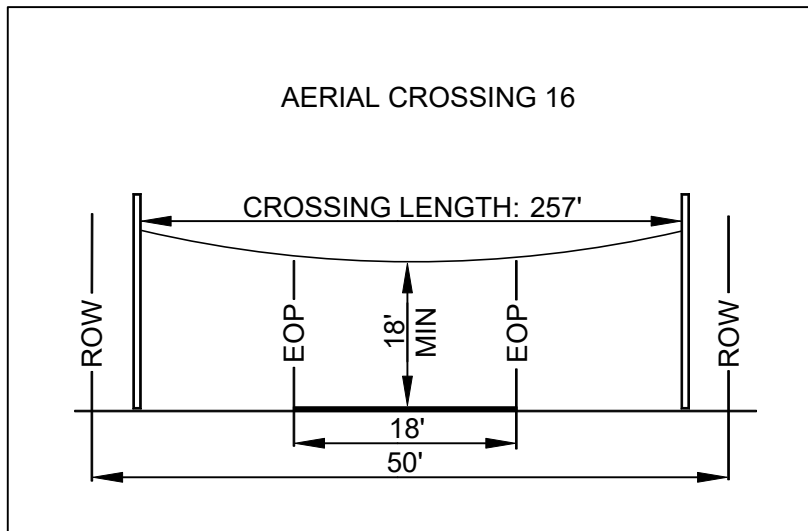
MATCH SHEET 33



NO MATCH SHEET

PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 32 OF 38	

NO MATCH SHEET

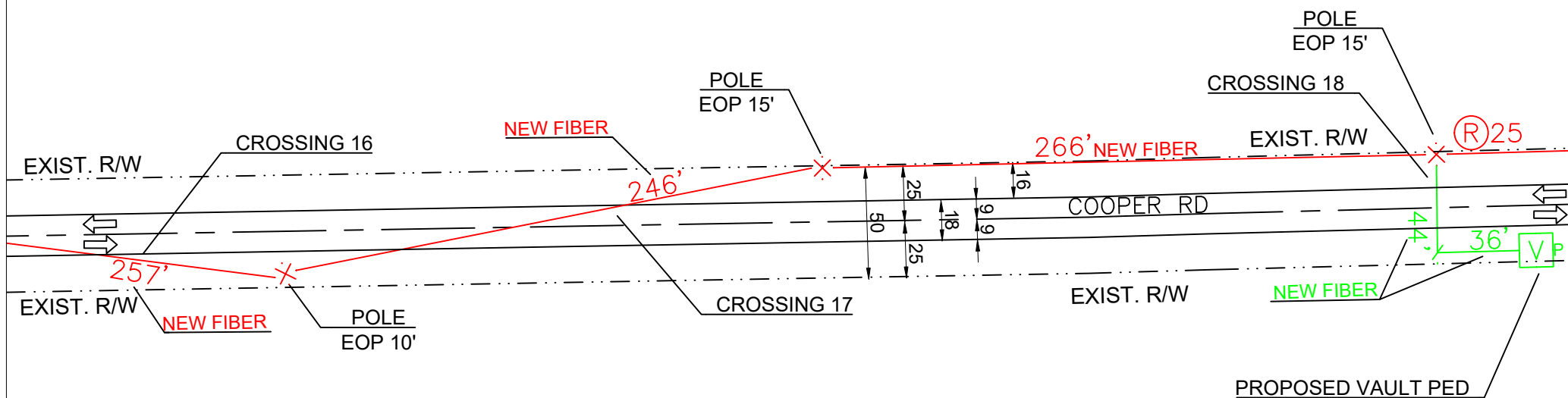


PROPOSED COMCAST UNDERGROUND  
DIRECTIONAL BORE  
4' MINIMUM DEPTH AT ALL POINTS  
1 48CT FIBER CABLE  
NO OTHER BURIED UTILITIES EXIST

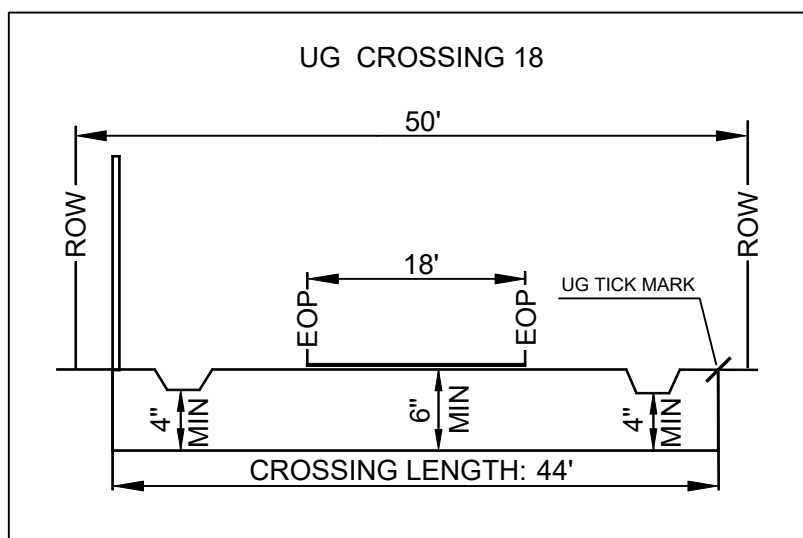
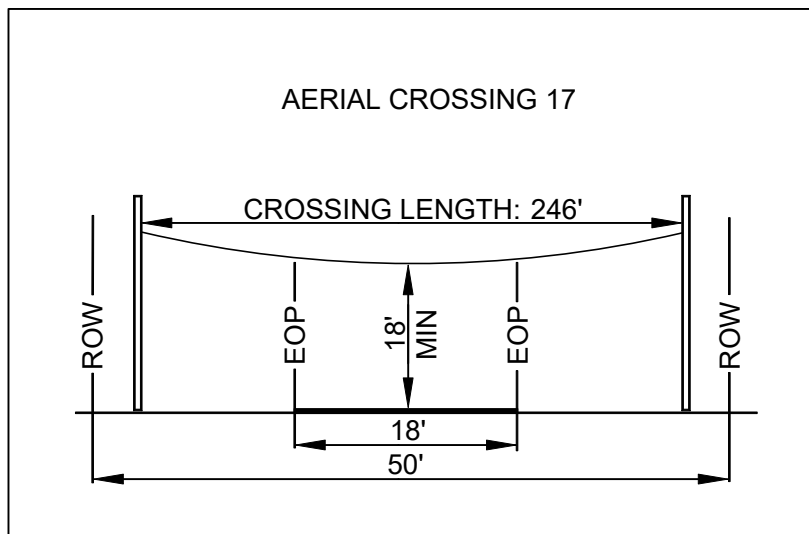
PROPOSED COMCAST NEW ATTACHMENT  
18' MINIMUM HEIGHT AT ALL POINTS  
1 48CT FIBER CABLE

INSTALLATION LENGTH IN RW ON THIS SHEET 849 FT

MATCH SHEET 32



MATCH SHEET 34



NO MATCH SHEET

PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 33 OF 38	

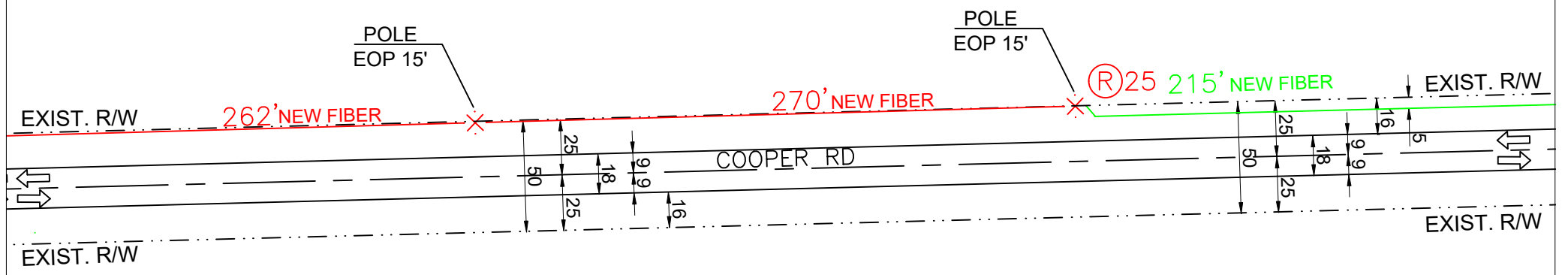
NO MATCH SHEET

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

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

INSTALLATION LENGTH IN RW ON THIS SHEET 747 FT

MATCH SHEET 33



MATCH SHEET 35

NO MATCH SHEET

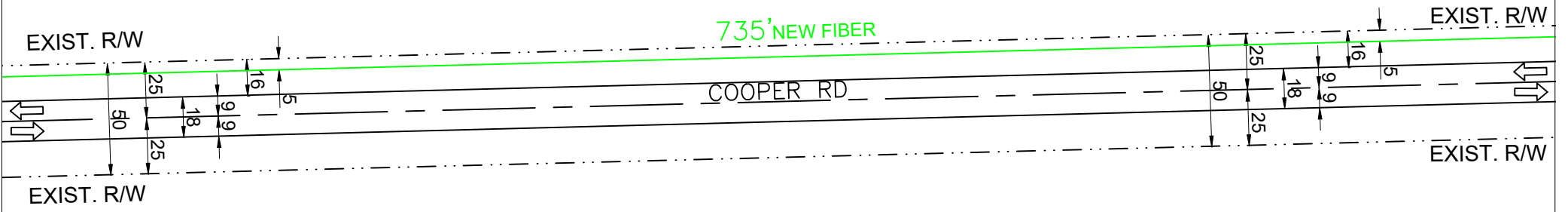
PREPARED BY:  	EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD  TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 34 OF 38	



NO MATCH SHEET

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 735 FT

MATCH SHEET 34



MATCH SHEET 36

NO MATCH SHEET

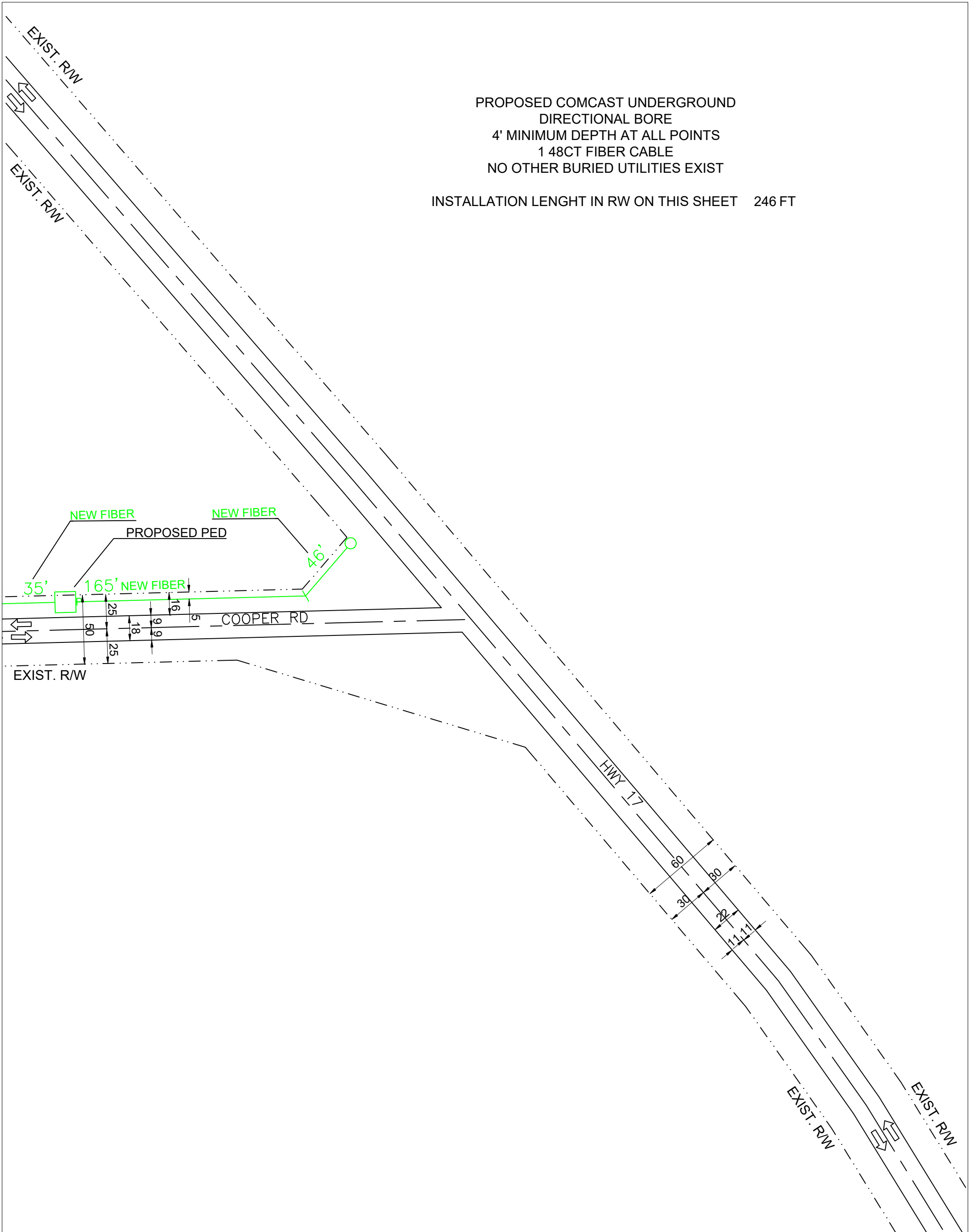
PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE — — — — — EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  COOPER RD  TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 35 OF 38	

NO MATCH SHEET

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 246 FT

MATCH SHEET 35



NO MATCH SCHEET

MATCH SHEET 37

<p>PREPARED BY:</p>	<p>EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN</p>	<p>RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER</p>	<p>PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE</p>		<p>ENGINEERED FOR:</p>	<p>MADISON COUNTY COOPER RD TRANSPORT FIBER</p>
	<p>LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY</p>		<p>NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED</p>			<p>NO SCALE   SHEET 36 OF 38</p>

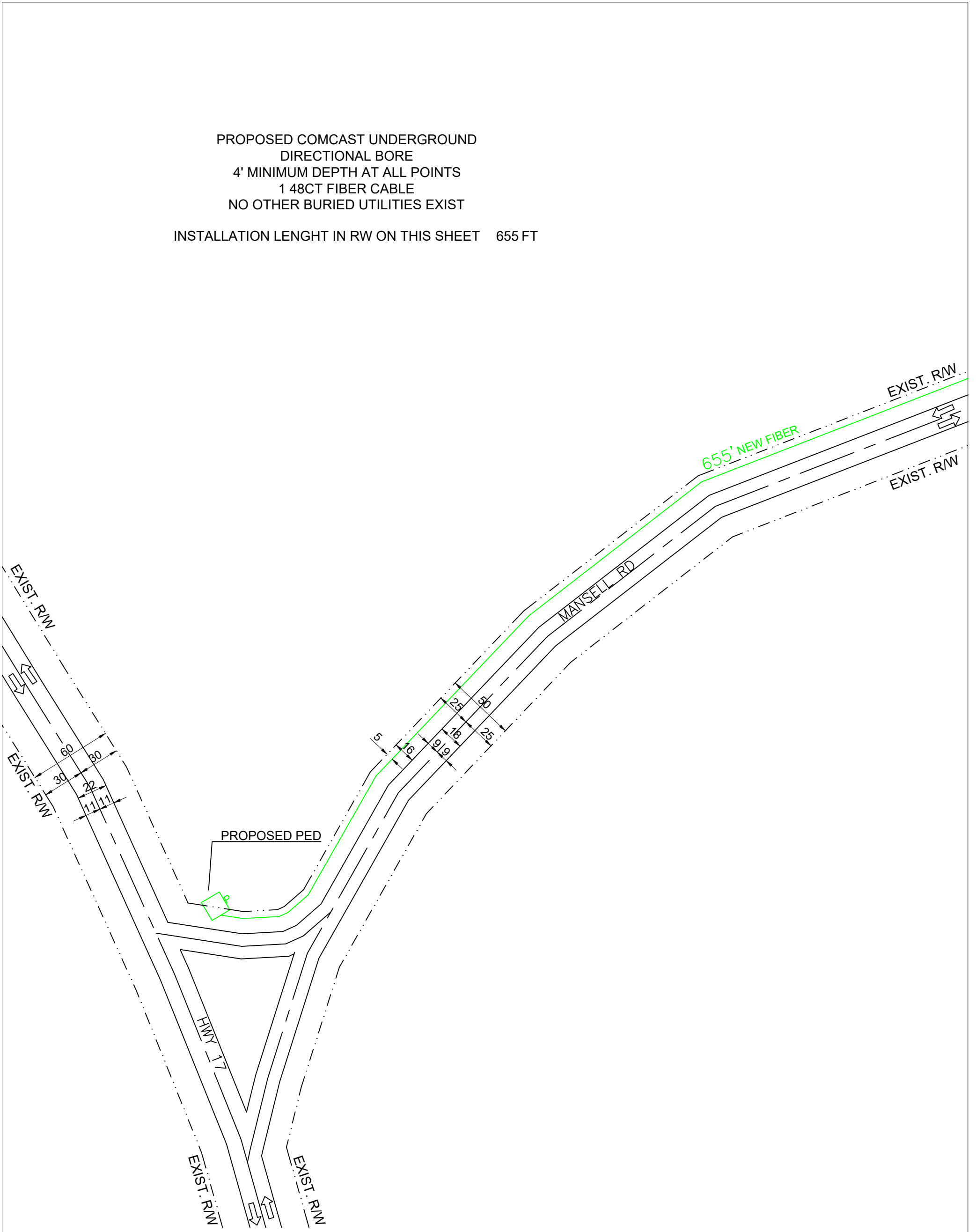
NO MATCH SHEET

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 655 FT

MATCH SHEET 36

MATCH SHEET 38



NO MATCH SHEET

PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE ——— IRRIGATION LINE ——— WATER LANE ——— GAS LANE PROPOSED ANCHOR PROPOSED RISER  LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	- - - - - PROPOSED COAXIAL CABLE ——— PROPOSED FIBER CABLE ——— PROPOSED DIRECTIONAL BORE ——— EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  MANSELL RD  TRANSPORT FIBER
	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE	SHEET 37 OF 38			

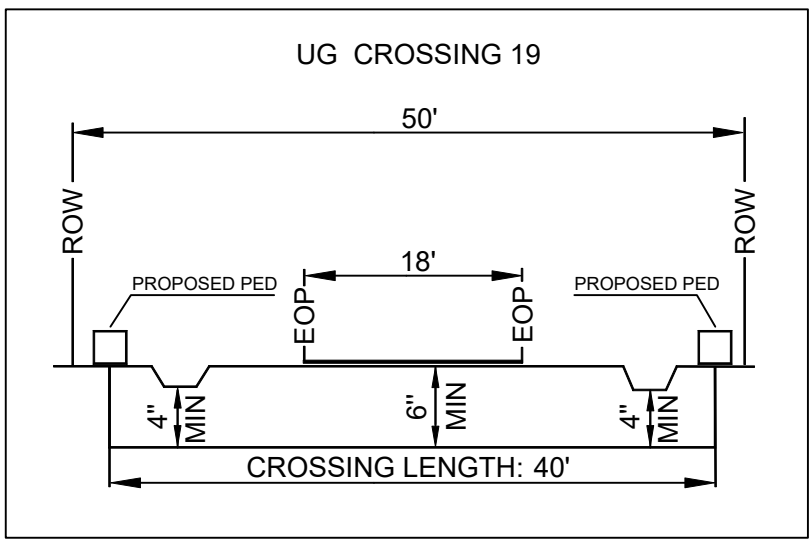
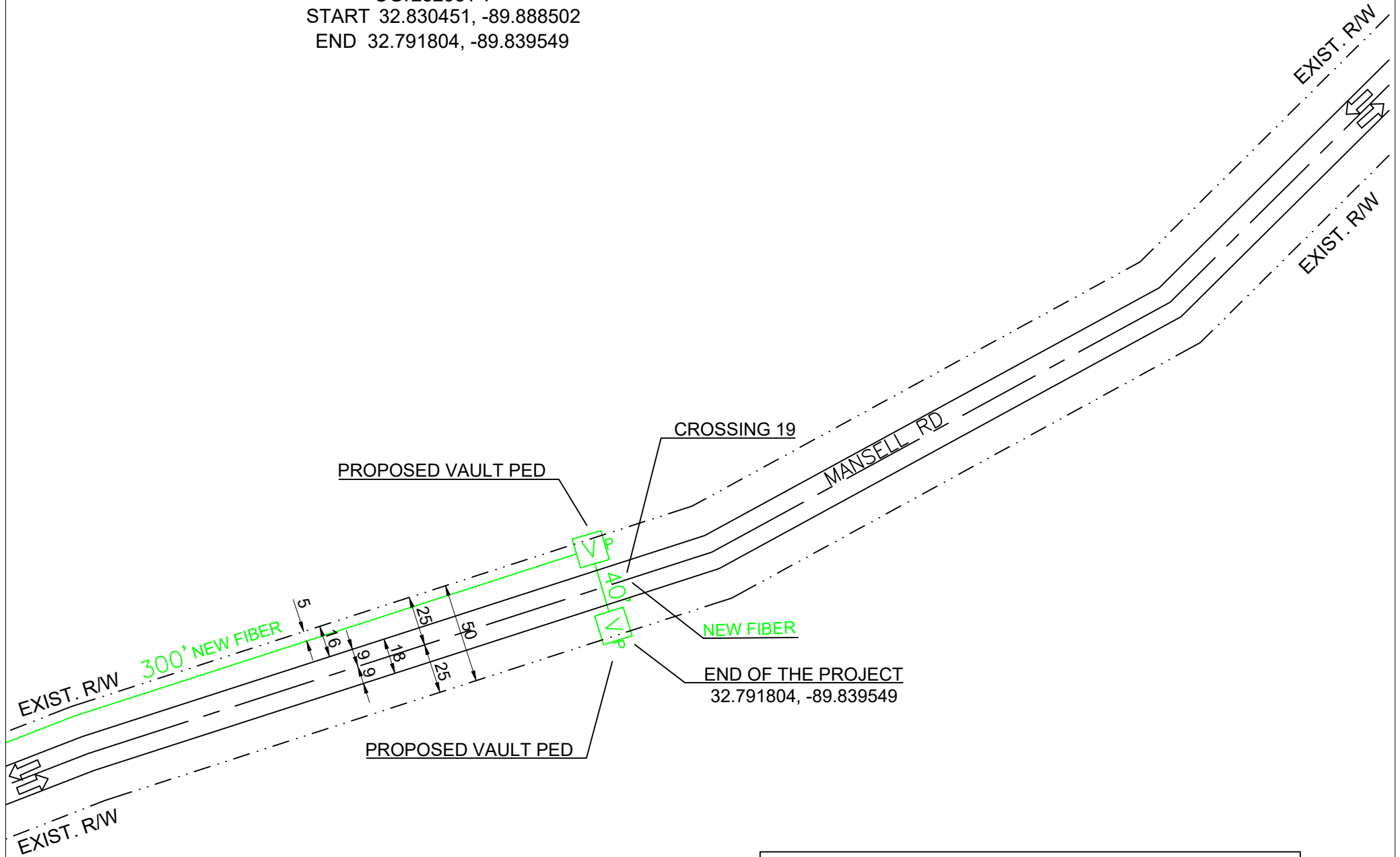
NO MATCH SHEET

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 340 FT

TOTAL INSTALLATION LENGHT 29453 FT  
 AERIAL: 4155 FT  
 UG: 25298 FT  
 START 32.830451, -89.888502  
 END 32.791804, -89.839549

MATCH SHEET 37

NO MATCH SHEET



NO MATCH SHEET

PREPARED BY:  	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE		ENGINEERED FOR:  	MADISON COUNTY  MANSELL RD  TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE		SHEET 38 OF 38	