

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, Dampeer Road, Sharon Road, and Renfroe Road

The Engineering Department recommends approval of the permit application for Comcast Cable is attaching 24 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.

- Dampeer Road
- Sharon Road
- And Renfroe Road

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: Dampeer Rd, Sharon Rd, Renfroe Rd

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

Beginning Location: 32.603694, -89.936272 Ending Location: 32.584333, -89.936211

Length of Project: 18140FT Section: 34 Township: 3 Range: 69

Description of Work: COMCAST IS ATTACHING 24CT 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: 18140FT**

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 16 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 12:29 pm, Jun 27, 2023

By: Tim Bryan, P.E. BJ  
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: Dampeer Rd  
Beginning Location: 32.588609, -89.945054 Ending Location: 32.589320, -89.936370  
Length of Project: 3083FT Section: 34 Township: 3 Range: 69  
Description of Work: BORE AND INSTALL 2" HDPE TO PULL NEW 24CT AND 48CT FIBER  
WITHIN THE DAMPEER RD RIGHT-OF-WAY.

County Road Name: Sharon Rd  
Beginning Location: 32.603694, -89.936272 Ending Location: 32.584333, -89.936211  
Length of Project: 6929FT Section: 34 Township: 3 Range: 69  
Description of Work: BORE AND INSTALL 2" HDPE TO PULL NEW 24CT AND 48CT FIBER  
WITHIN THE SHARON RD RIGHT-OF-WAY.

County Road Name: Renfroe Rd  
Beginning Location: 32.600610, -89.936240 Ending Location: 32.589355, -89.910614  
Length of Project: 8173FT Section: 34 Township: 3 Range: 69  
Description of Work: ATTACH NEW 24CT FIBER TO EXISTING POLES, BORE AND INSTALL  
2" HDPE TO PULL NEW 24CT FIBER WITHIN THE RENFROE RD 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: \_\_\_\_\_



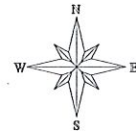
PREPARED BY:



QUASAR, INC.

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

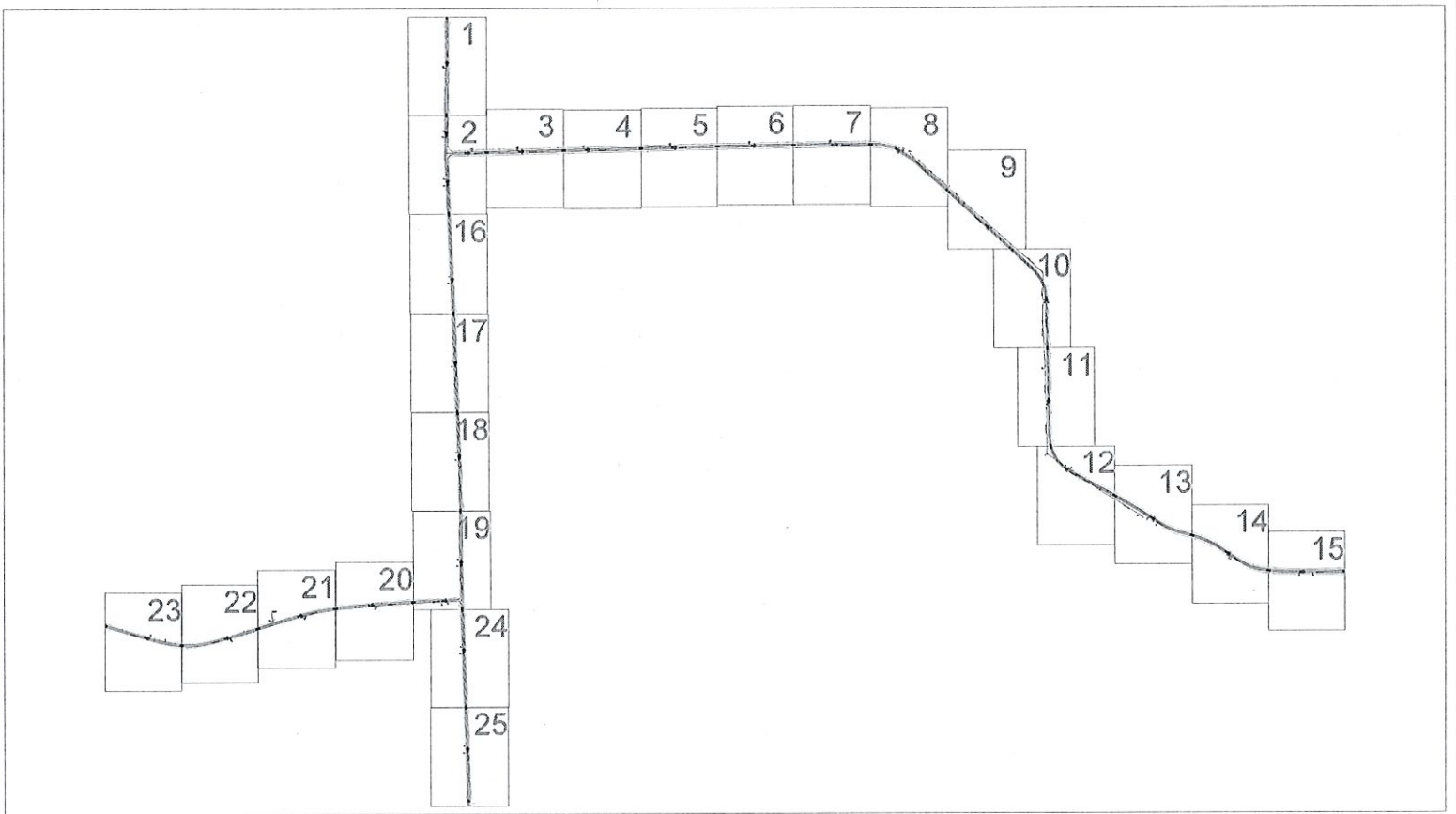
TOTAL: 18140 ft



ENGINEERED FOR:



NO SCALE



PREPARED BY:

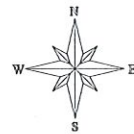


QUASAR, INC.

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

TOTAL: 18140 ft

NO SCALE



ENGINEERED FOR:



NO MATCH SHEET

BEGIN OF THE PROJECT  
32.603694, -89.936272

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 861 FT

PROPOSED VAULT PED

PROPOSED VAULT PED

PROPOSED VAULT PED

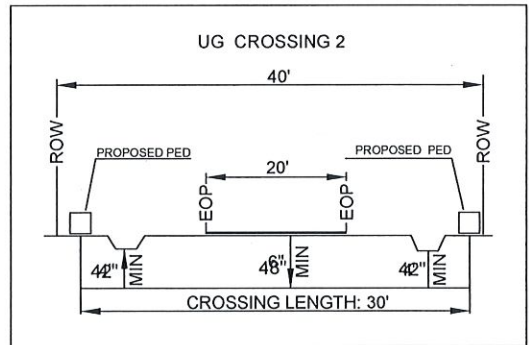
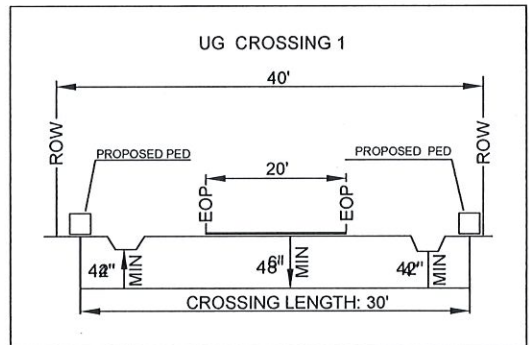
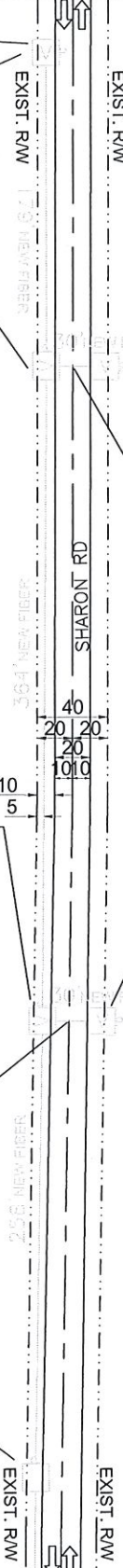
CROSSING 1

PROPOSED VAULT PED

PROPOSED VAULT PED

CROSSING 2

PROPOSED PED



NO MATCH SHEET

MATCH SHEET 2

MATCH SHEET 2

<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>COUNTY LINE</p>		<p>ENGINEERED FOR:</p> <p>MADISON COUNTY</p> <p>SHARON 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 SOCCDED</p>			<p>NO SCALE</p> <p>SHEET 1 OF 25</p>





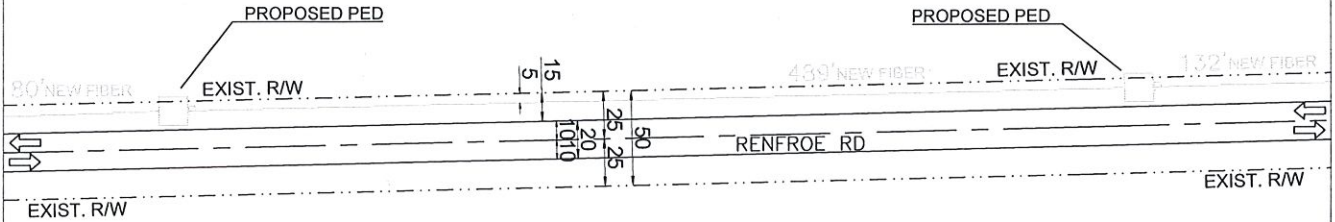
NO MATCH SHEET

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 701 FT

MATCH SHEET 2

MATCH SHEET 4



NO MATCH SHEET

PREPARED BY:  	EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MAINHOLE 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 COUNTY LINE		ENGINEERED FOR:  	MADISON COUNTY RENFROE 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 SOGGED	NO SCALE SHEET 3 OF 25			

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 720 FT

MATCH SHEET 3

MATCH SHEET 5



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 COUNTY LINE		ENGINEERED FOR:  	MADISON COUNTY RENFROE RD TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY POW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SOCCED	NO SCALE SHEET 4 OF 25			

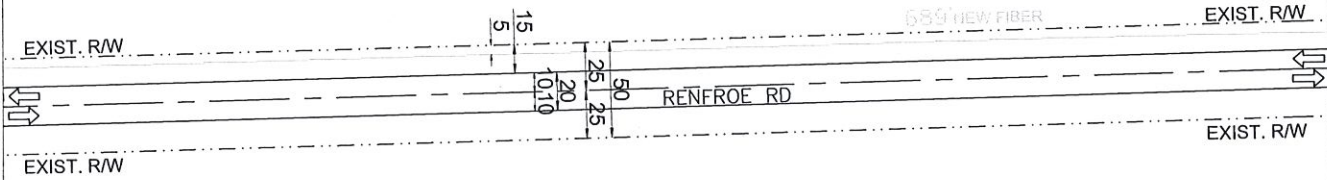
NO MATCH SHEET

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 689 FT

MATCH SHEET 4

MATCH SHEET 6



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 LAINE PROPOSED ANCHOR PROPOSED RISER	PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE COUNTY LINE		ENGINEERED FOR:  	MADISON COUNTY RENFROE 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 25			

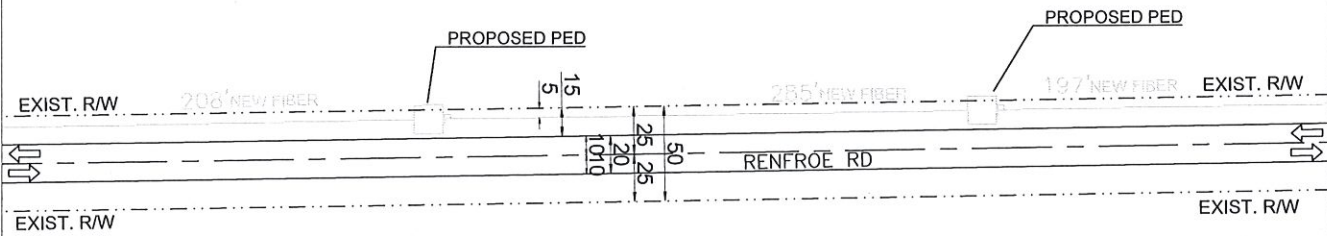
NO MATCH SHEET

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 690 FT

MATCH SHEET 5

MATCH SHEET 7



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 COUNTY LINE		ENGINEERED FOR:  	MADISON COUNTY RENFROE 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 SOCCDED	NO SCALE SHEET 6 OF 25			

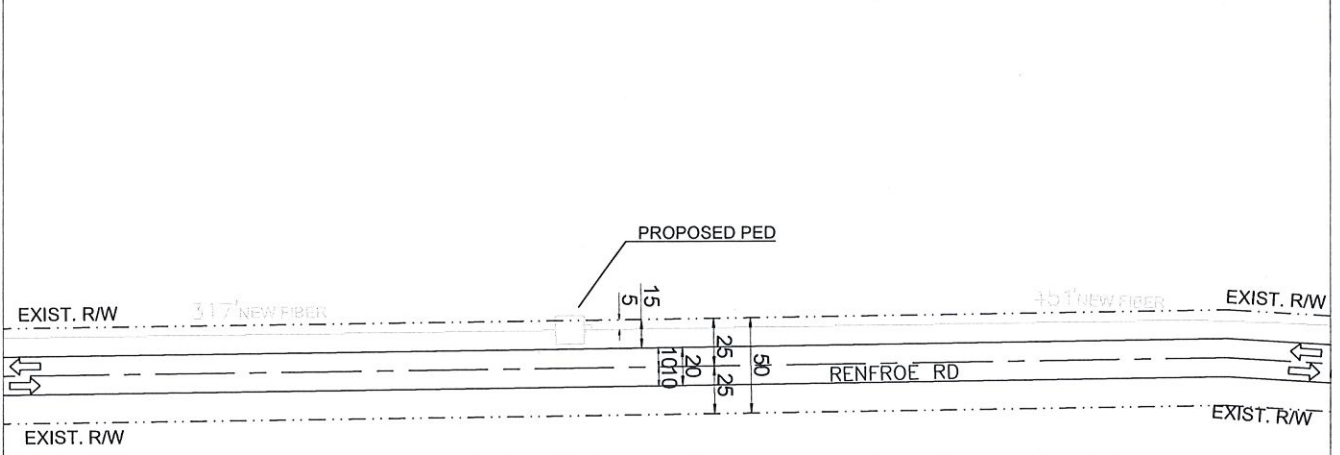
NO MATCH SHEET

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 768 FT

MATCH SHEET 6

MATCH SHEET 8



NO MATCH SHEET

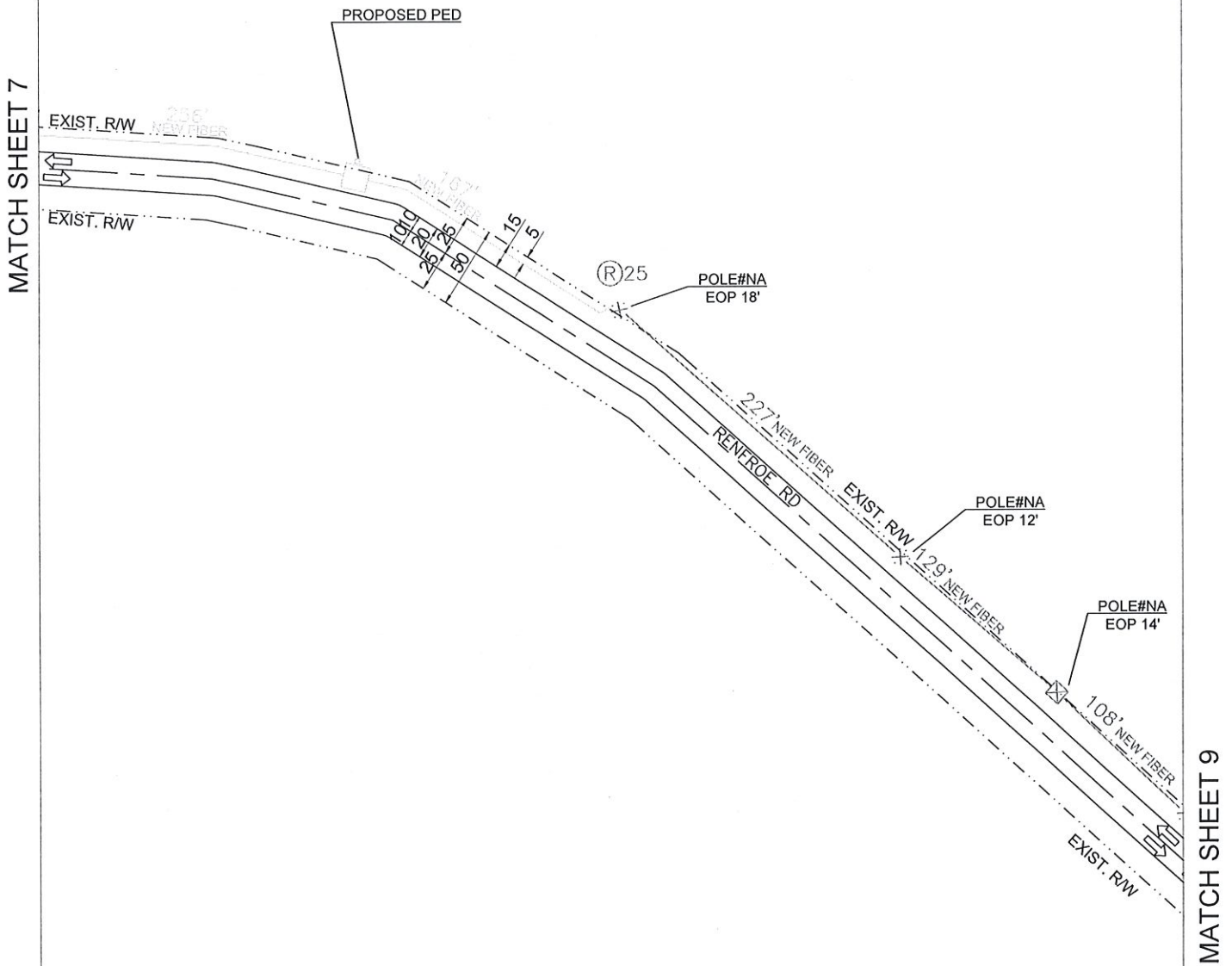
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	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED	NO SCALE SHEET 7 OF 25			

NO MATCH SHEET

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 863 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 LAINE PROPOSED ANCHOR PROPOSED RISER	PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE COUNTY LINE		ENGINEERED FOR:  	MADISON COUNTY  RENFROE 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 25			

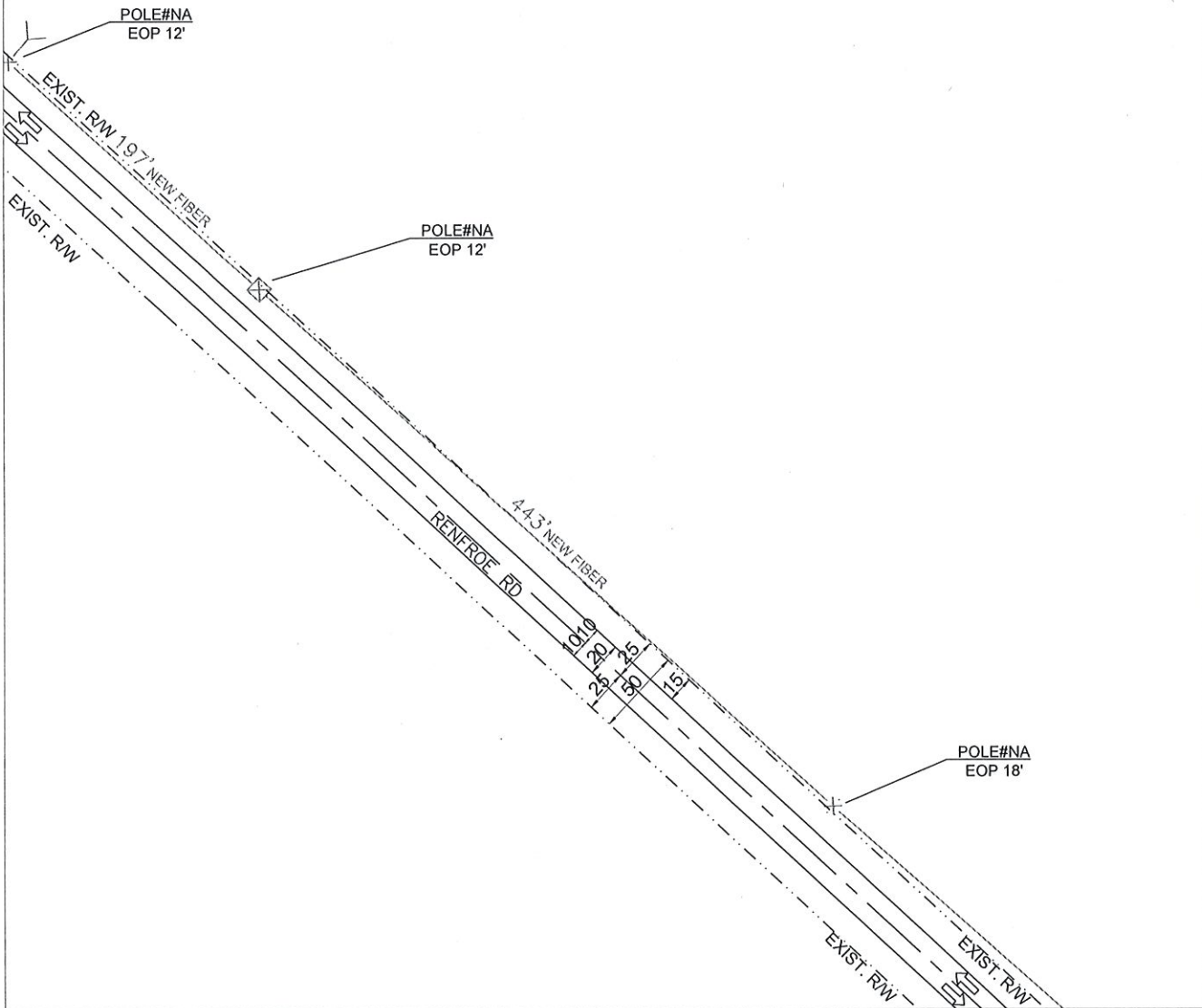
NO MATCH SHEET

PROPOSED COMCAST NEW ATTACHMENT  
 18' MINIMUM HEIGHT AT ALL POINTS  
 1 24CT FIBER CABLE

INSTALLATION LENGTH IN RW ON THIS SHEET 408 FT

MATCH SHEET 8

NO MATCH SHEET



MATCH SHEET 10

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 COUNTY LINE		ENGINEERED FOR:  	MADISON COUNTY RENFRO 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 9 OF 25			

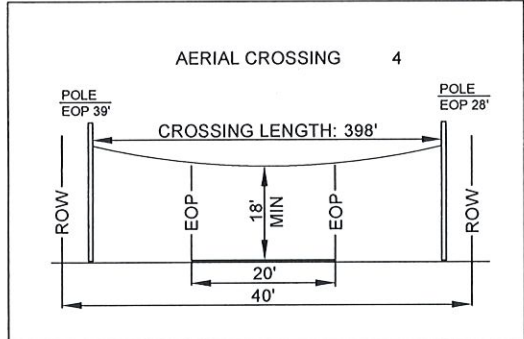
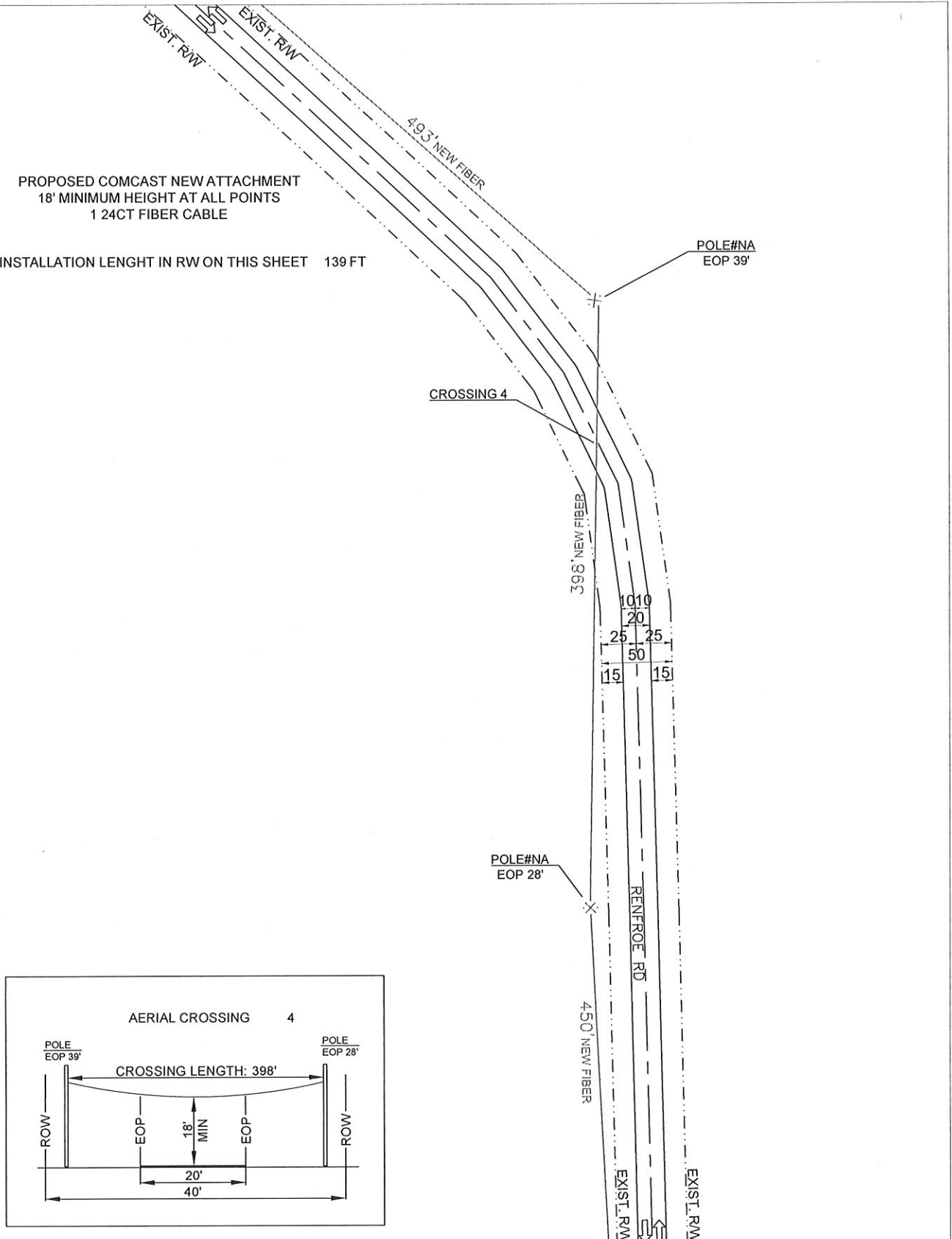
MATCH SHEET 9

NO MATCH SHEET

NO MATCH SHEET

PROPOSED COMCAST NEW ATTACHMENT  
18' MINIMUM HEIGHT AT ALL POINTS  
1 24CT FIBER CABLE

INSTALLATION LENGTH IN RW ON THIS SHEET 139 FT



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 COUNTRY LINE		ENGINEERED FOR: MADISON COUNTY RENFROE RD TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY POW - 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 25



MATCH SHEET 10

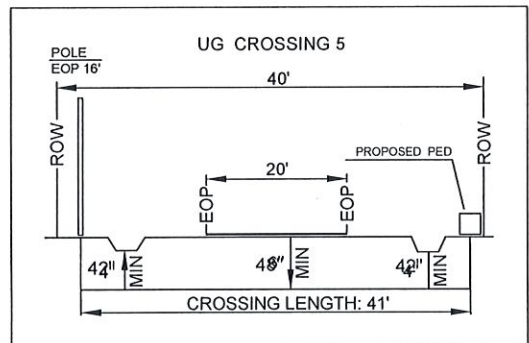
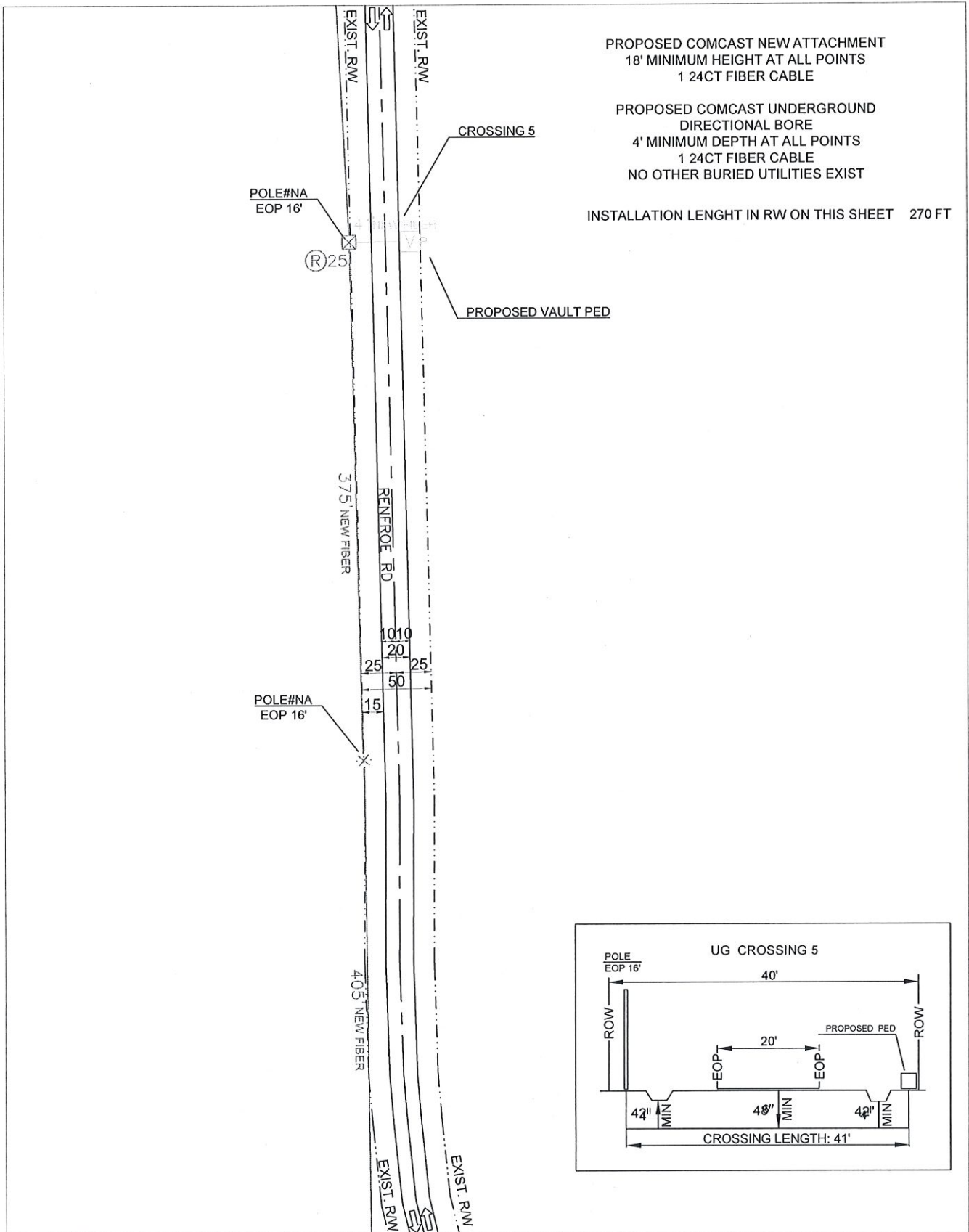
PROPOSED COMCAST NEW ATTACHMENT  
18' MINIMUM HEIGHT AT ALL POINTS  
1 24CT FIBER CABLE

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 270 FT

NO MATCH SHEET

NO MATCH SHEET



MATCH SHEET 12

<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>COUNTY LINE</p>		<p>ENGINEERED FOR:</p> <p>MADISON COUNTY</p> <p>RENFROE RD</p> <p>TRANSPORT FIBER</p>
	<p>LEGEND:</p> <p>RW - RIGHT OF WAY</p> <p>EOP - EDGE OF PAVEMENT</p> <p>DFW - 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 11 OF 25</p>

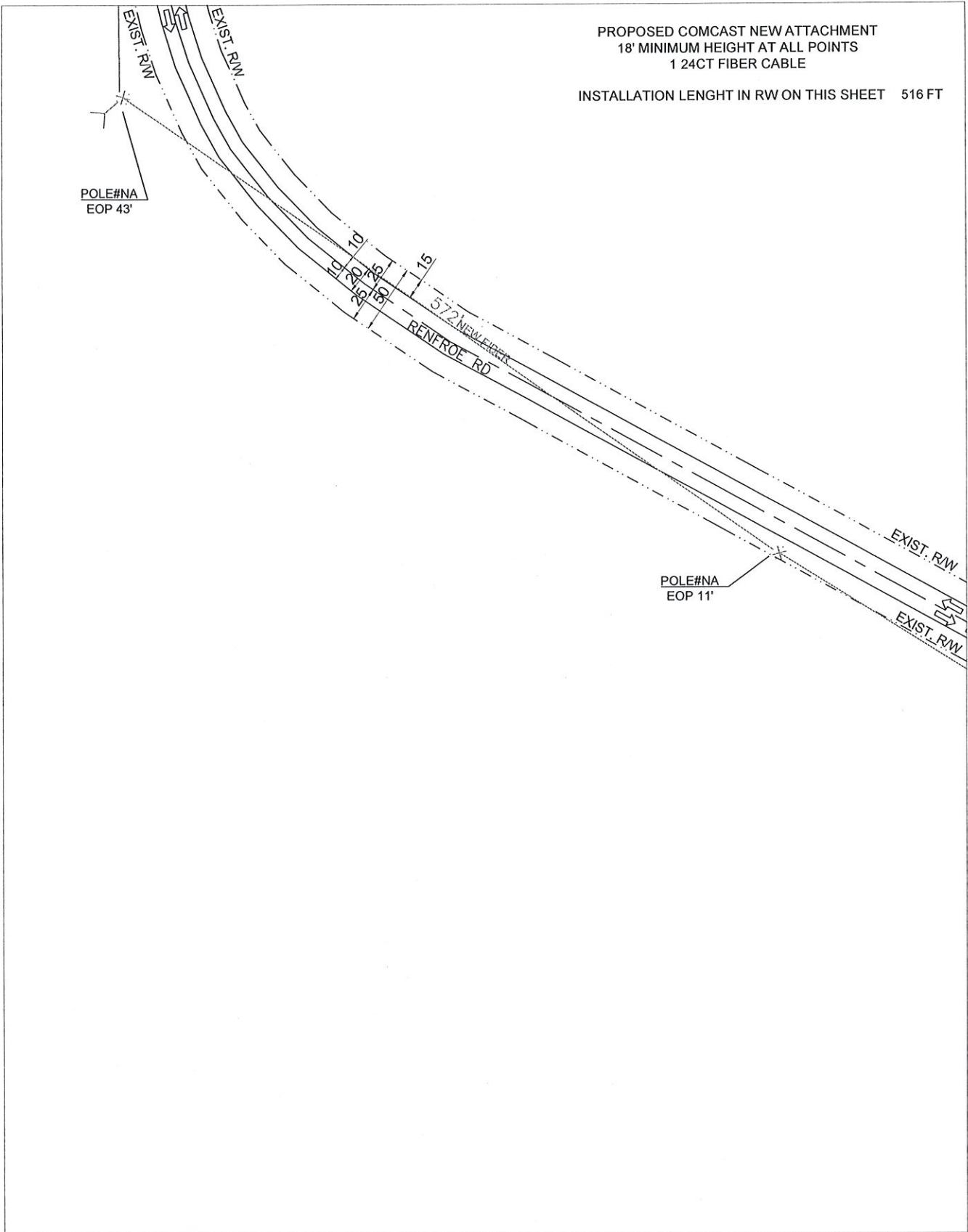
MATCH SHEET 11

PROPOSED COMCAST NEW ATTACHMENT  
 18' MINIMUM HEIGHT AT ALL POINTS  
 1 24CT FIBER CABLE

INSTALLATION LENGTH IN RW ON THIS SHEET 516 FT

NO MATCH SHEET

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 COUNTY LINE		ENGINEERED FOR:  	MADISON COUNTY RENFROE 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 25			

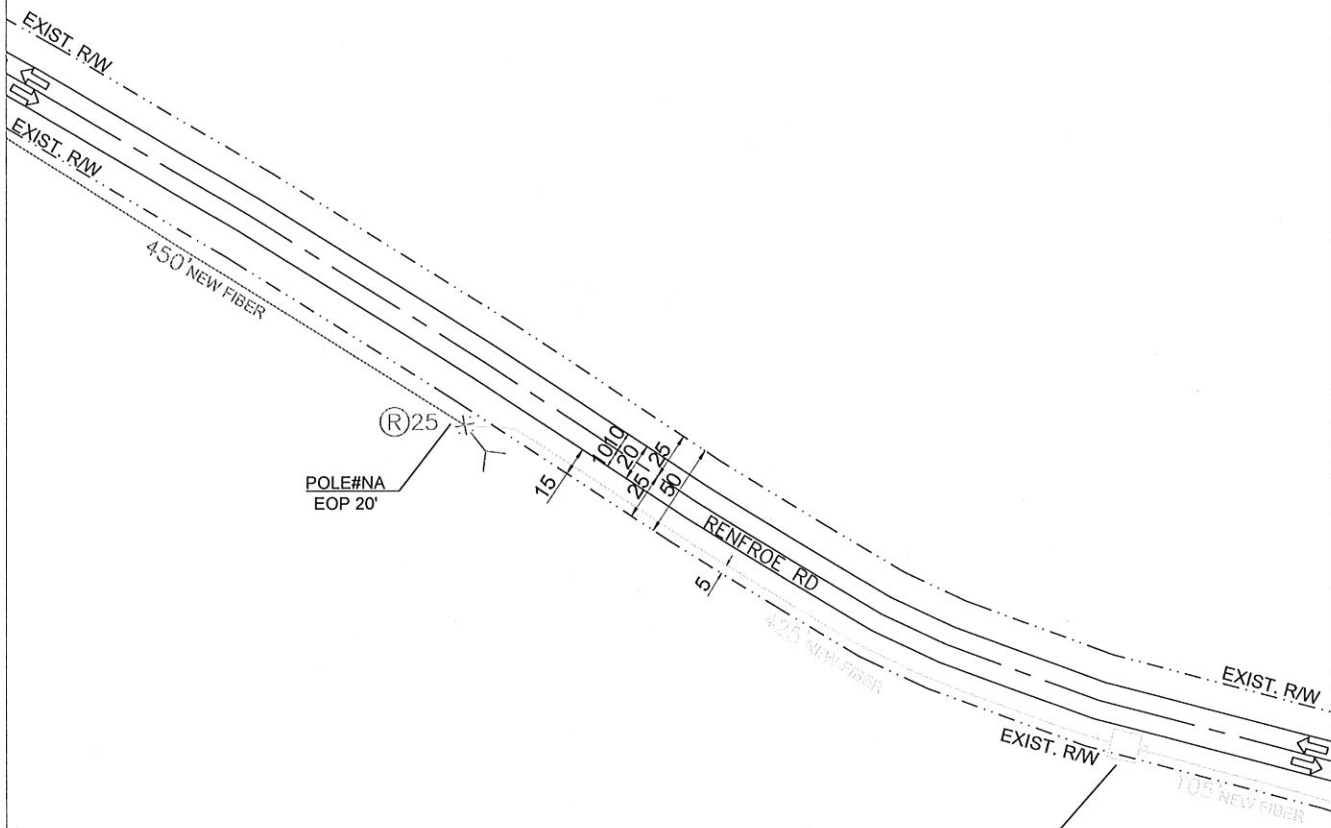
NO MATCH SHEET

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 530 FT

MATCH SHEET 12



MATCH SHEET 14

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 LAINE GAS LAINE PROPOSED ANCHOR PROPOSED RISER	PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE COUNTY LINE		ENGINEERED FOR:  	MADISON COUNTY RENFROE 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 25	

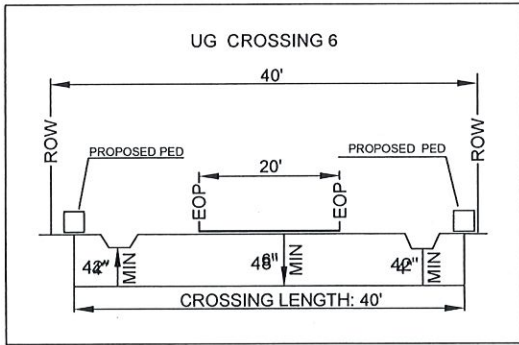
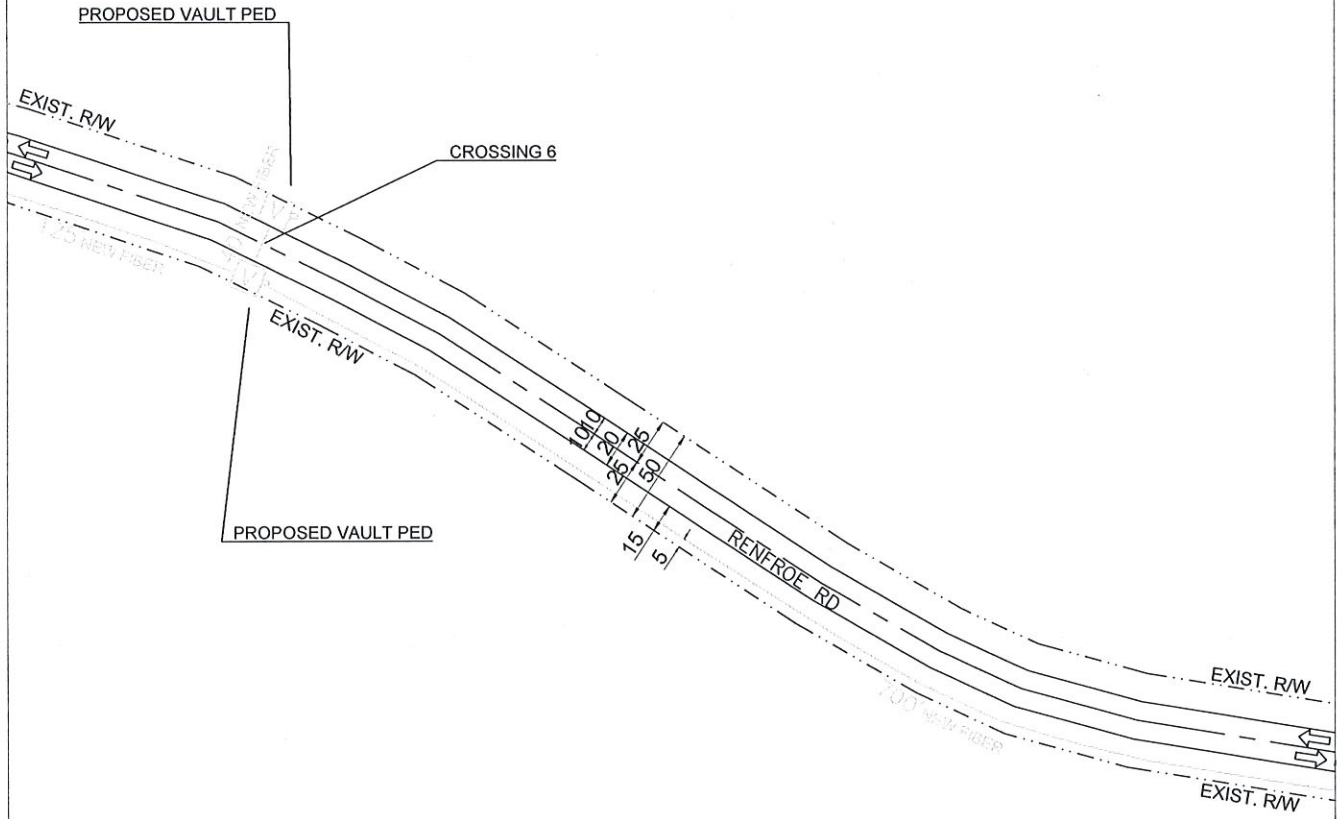
NO MATCH SHEET

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 865 FT

MATCH SHEET 13

MATCH SHEET 15



NO MATCH SHEET

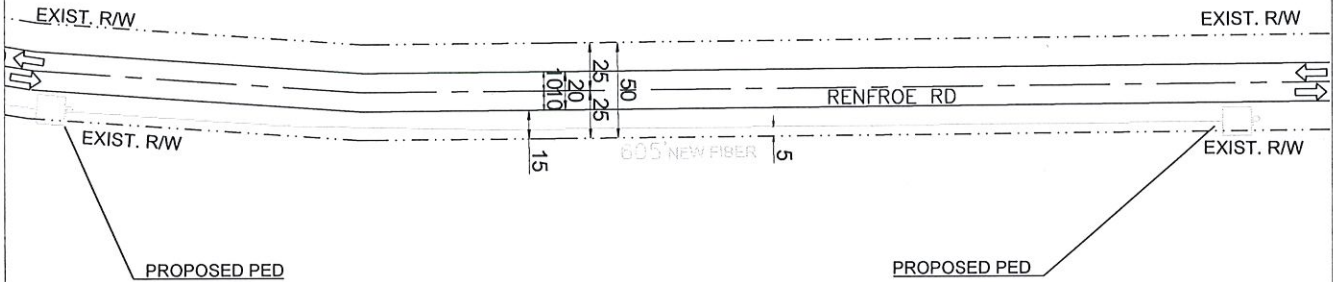
PREPARED BY:  	EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE COUNTY LINE		ENGINEERED FOR:  	MADISON COUNTY RENFROE 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 SOCCED	NO SCALE SHEET 14 OF 25			

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 605 FT

MATCH SHEET 14

NO MATCH SHEET



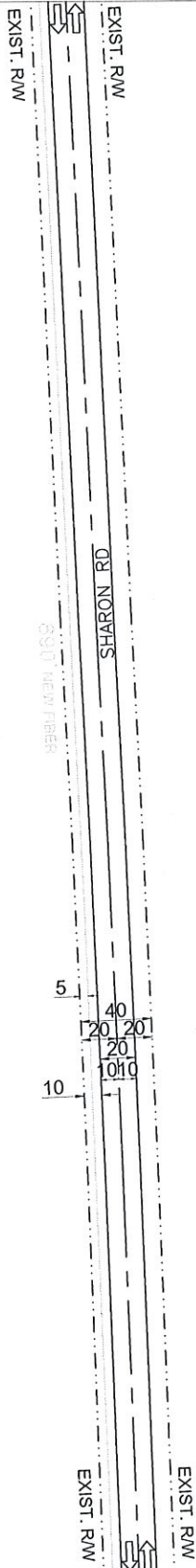
NO MATCH SHEET

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 COUNTY LINE		ENGINEERED FOR:  	MADISON COUNTY RENFROE RD TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT EDW - 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 15 OF 25			

MATCH SHEET 2

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 890 FT



NO MATCH SHEET

NO MATCH SHEET

MATCH SHEET 17

PREPARED BY:  	[Symbol] EXISTING POLE [Symbol] PROPOSED PEDESTAL [Symbol] PROPOSED VAULT [Symbol] WATER VALVE [Symbol] FIBER MARKER [Symbol] GAS MARKER [Symbol] MANHOLE [Symbol] SEWER MANHOLE [Symbol] STORM DRAIN	[Symbol] RIGHT OF WAY LINE [Symbol] IRRIGATION LINE [Symbol] WATER LANE [Symbol] GAS LANE [Symbol] PROPOSED ANCHOR [Symbol] PROPOSED RISER	[Symbol] PROPOSED COAXIAL CABLE [Symbol] PROPOSED FIBER CABLE [Symbol] PROPOSED DIRECTIONAL BORE [Symbol] EXISTING CABLE [Symbol] COUNTY LINE		ENGINEERED FOR:  	MADISON COUNTY SHARON RD TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT D/V - 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 16 OF 25

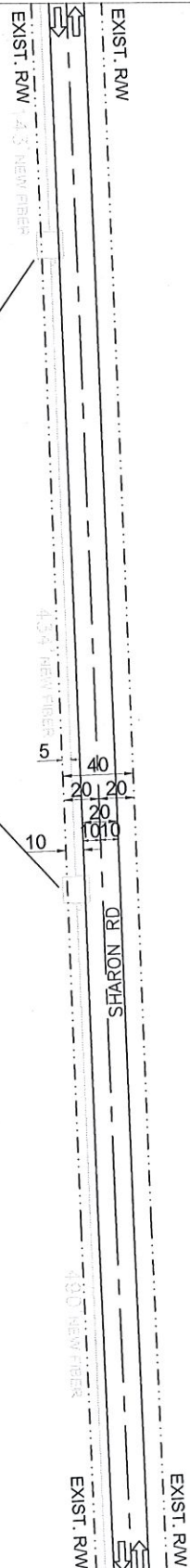
MATCH SHEET 16

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 1067 FT

PROPOSED PED

PROPOSED PED



NO MATCH SHEET

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  <b>LEGEND:</b> RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE COUNTY LINE		ENGINEERED FOR:  	MADISON COUNTY SHARON 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 17 OF 25

MATCH SHEET 17

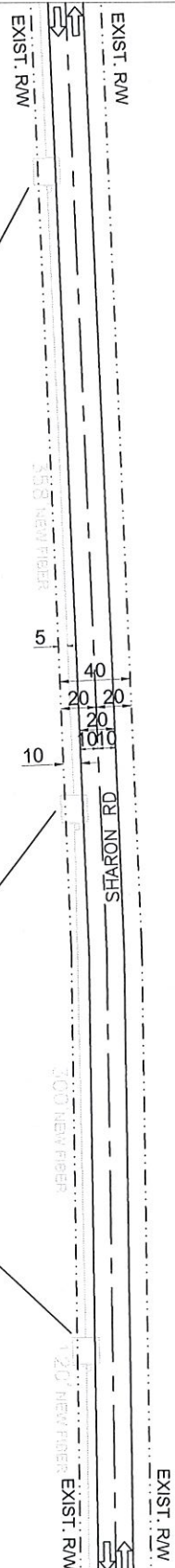
PROPOSED COMCAST UNDERGROUND  
DIRECTIONAL BORE  
4' MINIMUM DEPTH AT ALL POINTS  
1 48CT FIBER CABLE  
NO OTHER BURIED UTILITIES EXIST

INSTALLATION LENGTH IN RW ON THIS SHEET 778 FT

PROPOSED PED

PROPOSED PED

PROPOSED PED



NO MATCH SHEET

NO MATCH SHEET

MATCH SHEET 19

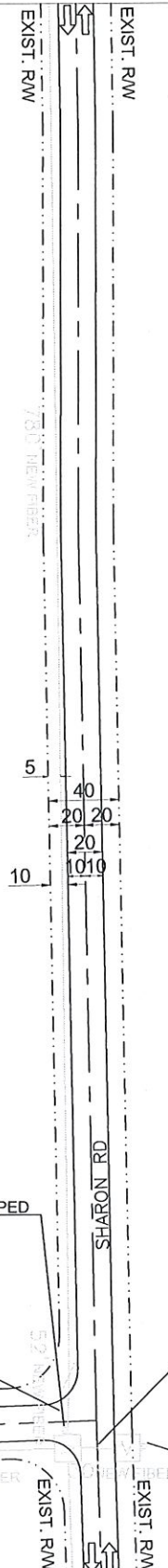
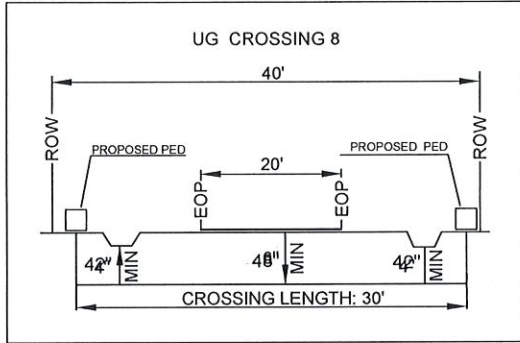
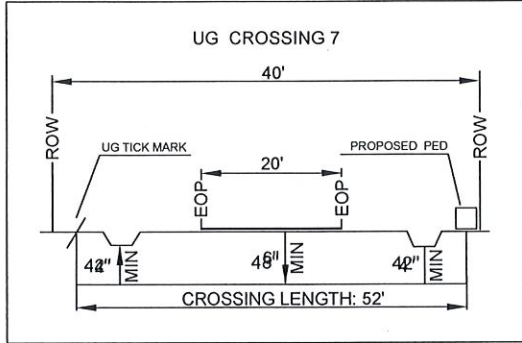
<p>PREPARED BY:</p> <p>QUASAR, INC.</p>	<p>EXISTING POLE</p> <p>PROPOSED PEDESTAL</p> <p>PROPOSED VAULT</p> <p>WATER VALVE</p> <p>FIBER MARKER</p> <p>GAS MARKER</p> <p>MANHOLE</p> <p>SEWER MANHOLE</p> <p>STORM DRAIN</p>	<p>RIGHT OF WAY LINE</p> <p>IRRIGATION LINE</p> <p>WATER LANE</p> <p>GAS LAINE</p> <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>COUNTY LINE</p>		<p>ENGINEERED FOR:</p> <p>MADISON COUNTY</p> <p>SHARON 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 SOCCDED</p>			<p>NO SCALE</p> <p>SHEET 18 OF 25</p>



# MATCH SHEET 18

PROPOSED COMCAST UNDERGROUND  
DIRECTIONAL BORE  
4' MINIMUM DEPTH AT ALL POINTS  
1 48CT FIBER CABLE  
1 24CT FIBER CABLE  
NO OTHER BURIED UTILITIES EXIST

INSTALLATION LENGTH IN RW ON THIS SHEET 1275 FT



MATCH SHEET 20

NO MATCH SHEET

# MATCH SHEET 24

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 COUNTY LINE		ENGINEERED FOR: MADISON COUNTY SHARON RD, DAMPEER RD TRANSPORT FIBER
		LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY POW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SOODED		NO SCALE SHEET 19 OF 25

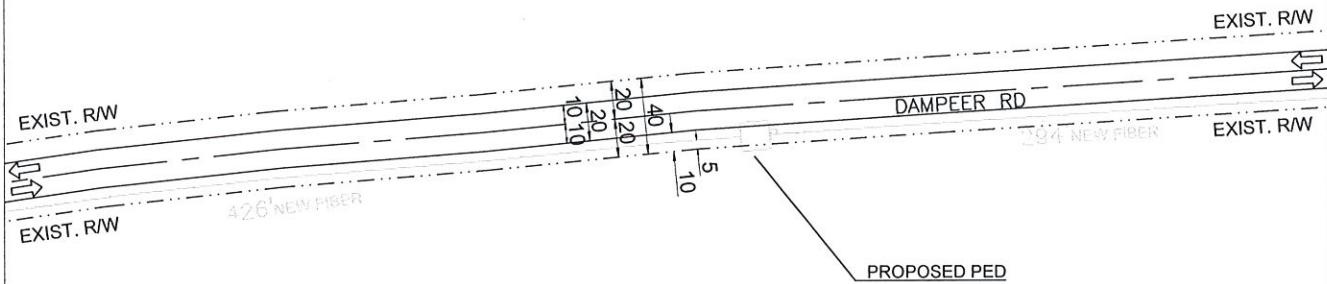
NO MATCH SHEET

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 720 FT

MATCH SHEET 20

MATCH SHEET 19



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 COUNTY LINE		ENGINEERED FOR:  	MADISON COUNTY DAMPEER RD TRANSPORT FIBER
	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT EDW - 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 25			

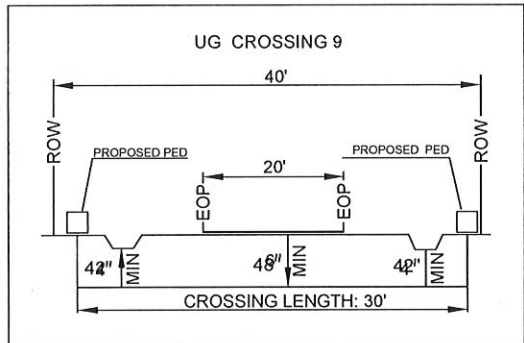
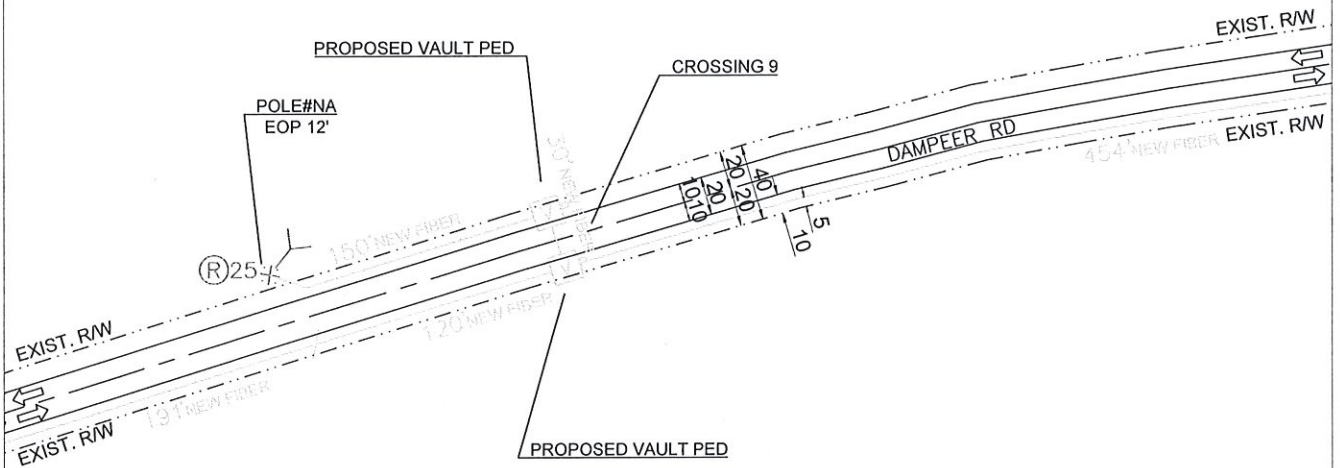
NO MATCH SHEET

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 933 FT

MATCH SHEET 22

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 COUNTY LINE		ENGINEERED FOR:  	MADISON COUNTY DAMPEER 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 25			

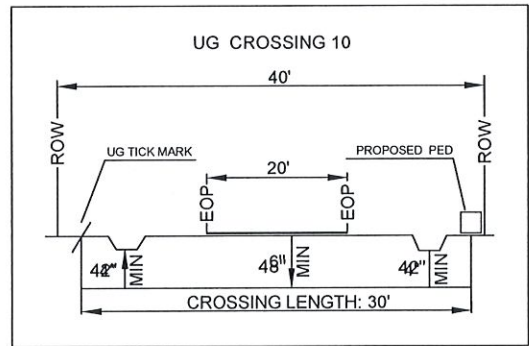
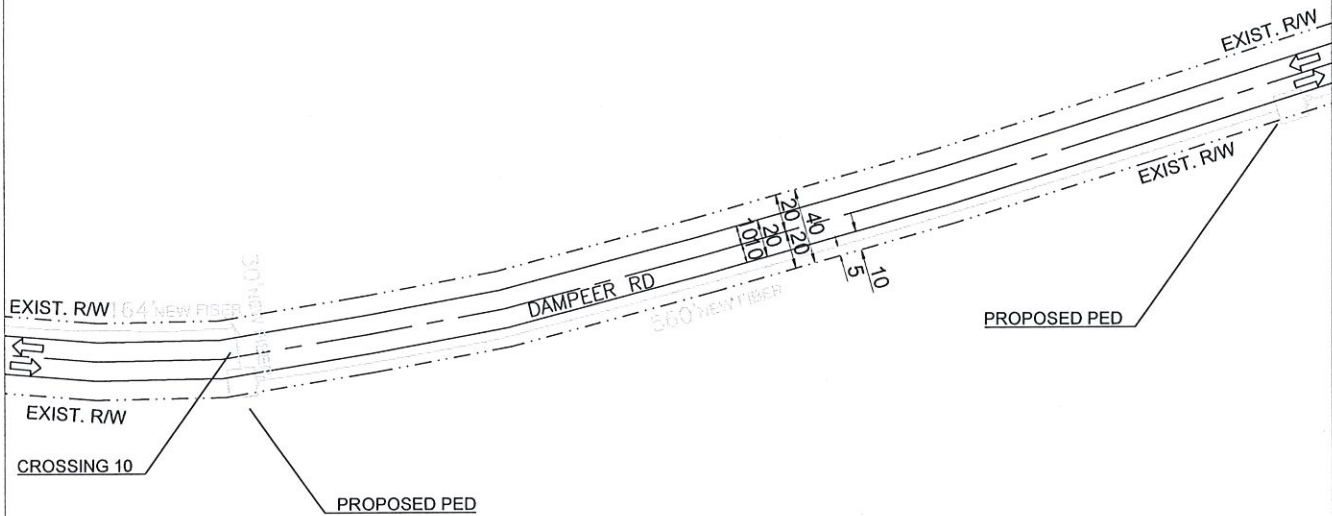
NO MATCH SHEET

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 754 FT

MATCH SHEET 23

MATCH SHEET 21



NO MATCH SHEET

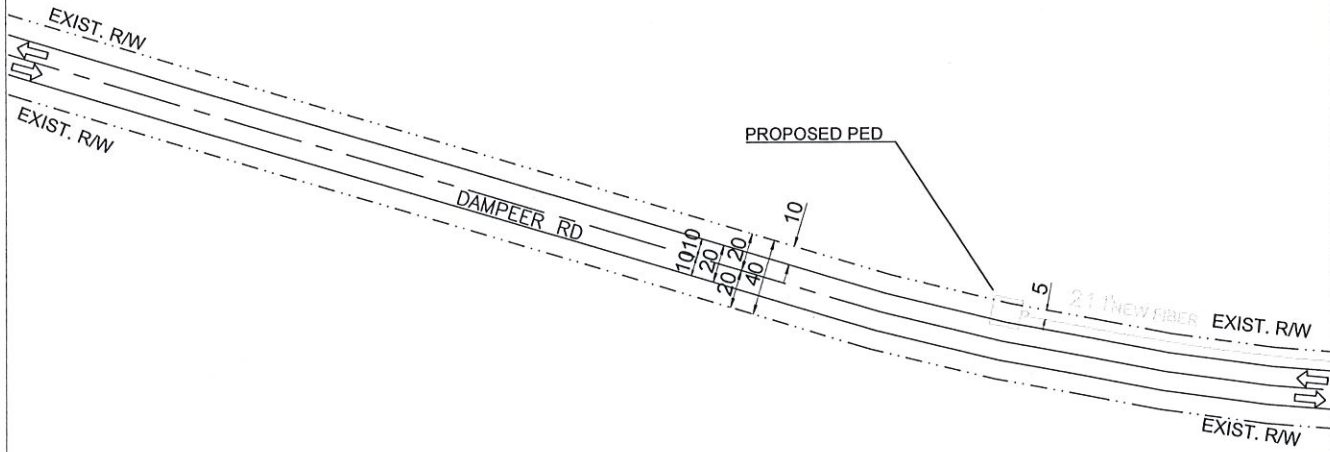
PREPARED BY:  	EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE COUNTY LINE		ENGINEERED FOR:  	MADISON COUNTY DAMPEER 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 25			

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 211 FT

NO MATCH SHEET



MATCH SHEET 22

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 COUNTY LINE		ENGINEERED FOR:  	MADISON COUNTY DAMPEER 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 SOCCED	NO SCALE SHEET 23 OF 25			

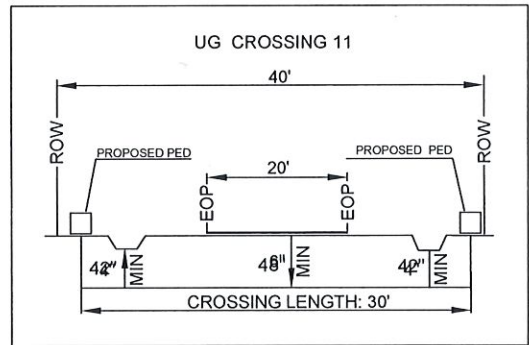
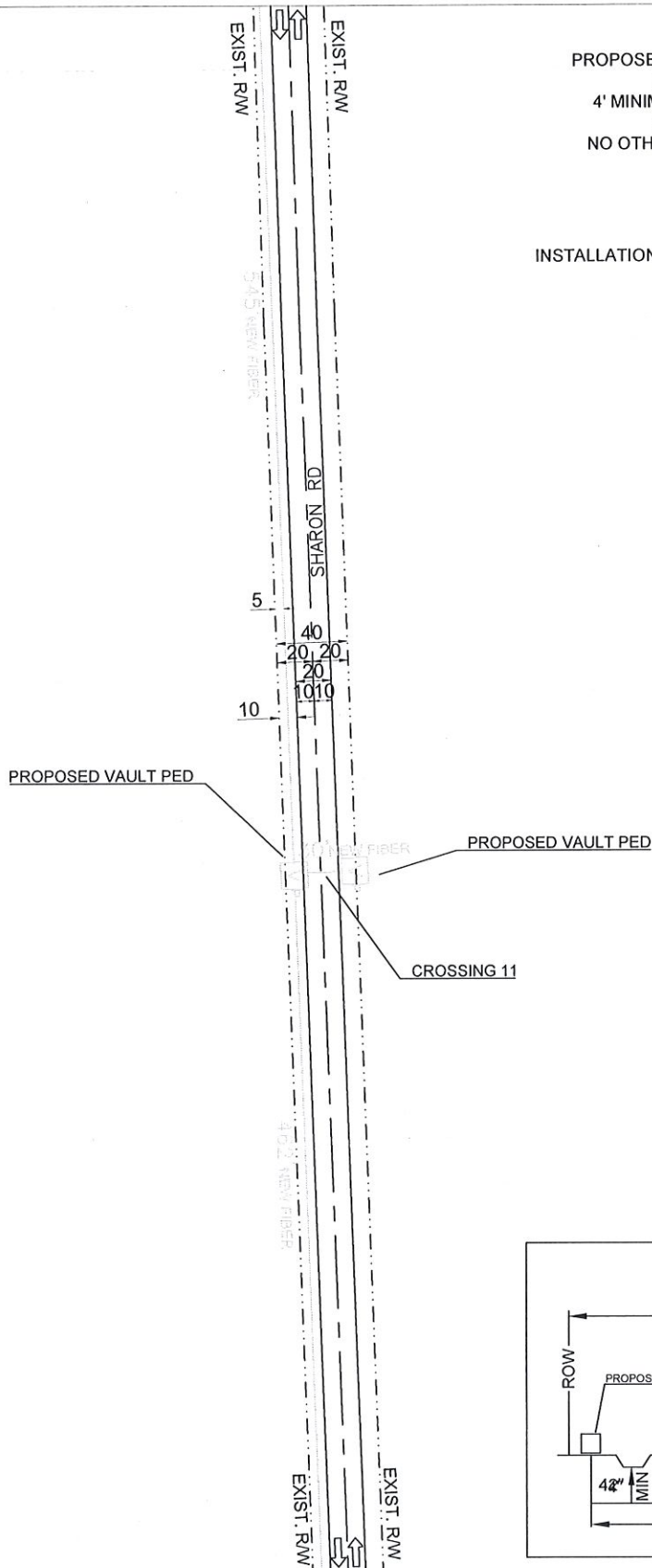
MATCH SHEET 19

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 1037 FT

NO MATCH SHEET

NO MATCH SHEET



MATCH SHEET 25

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 COUNTY LINE		ENGINEERED FOR:  	MADISON COUNTY SHARON 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 25			

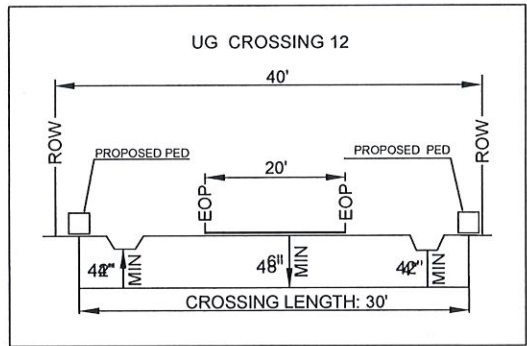
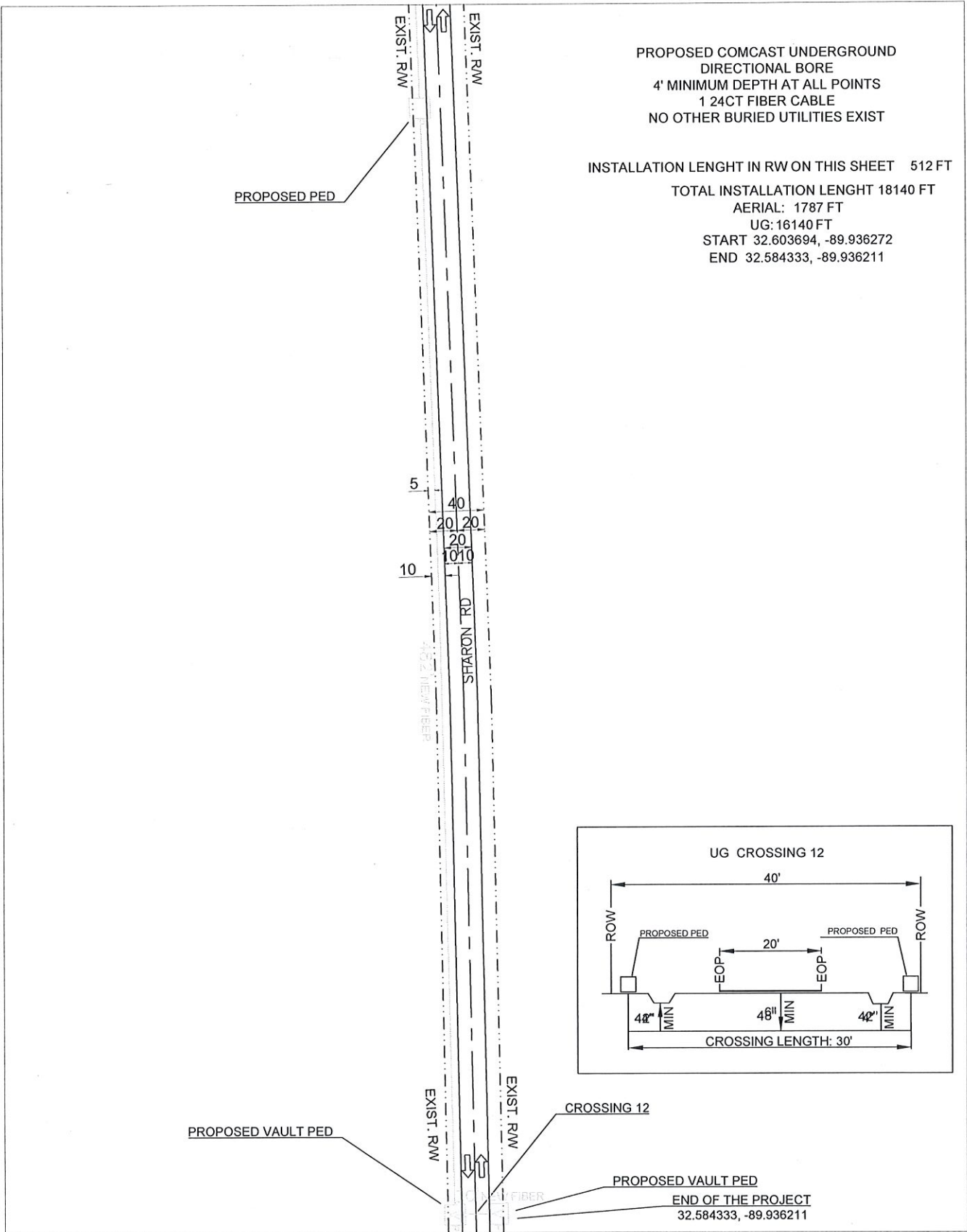
MATCH SHEET 24

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 512 FT  
TOTAL INSTALLATION LENGTH 18140 FT  
AERIAL: 1787 FT  
UG: 16140 FT  
START 32.603694, -89.936272  
END 32.584333, -89.936211

NO MATCH SHEET

NO MATCH SHEET



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>PROPOSED FIBER CABLE</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>COUNTY LINE</p>		<p>ENGINEERED FOR:</p> <p>MADISON COUNTY</p> <p>SHARON 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 25 OF 25</p>