

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 15, 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, McCarthy Road, Gober Road, Honeysucker Road, and O Leary 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 24 CT and 48 CT fiber within the right-of-way owned by the County including the listed roads below.

- McCarthy Road
- Gober Road
- Honeysucker Road
- Leary 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: McCarthy Rd, Gober Rd, Honeysucker Rd, O Leary Rd
(If located within more than one road right-of-way, use Appendix 1 for additional descriptions)

Beginning Location: 32.780404, -89.835549 Ending Location: 32.741907, -89.791422

Length of Project: 14658FT Section: 34 Township: 3 Range: 69

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

TOTAL INSTALLATION LENGTH IN ROW: 14658FT

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 15 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.

* County Approval does not apply to Hwy 43 Row.

APPROVED
By timothy.bryan at 12:36 pm, Jun 27, 2023

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

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____.

McCarthy

Appendix 1

County Road Name: McCarty Rd
Beginning Location: 32.780404, -89.835549 Ending Location: 32.778221, -89.835367
Length of Project: 993FT Section: 34 Township: 3 Range: 69
Description of Work: BORE AND INSTALL 2" HDPE TO PULL NEW 24CT AND 48CT FIBER WITHIN THE MCCARTY RD RIGHT-OF-WAY.

County Road Name: Gober Rd
Beginning Location: 32.779680, -89.835150 Ending Location: 32.779480, -89.831348
Length of Project: 1209FT Section: 34 Township: 3 Range: 69
Description of Work: BORE AND INSTALL 2" HDPE TO PULL NEW 24CT FIBER WITHIN THE GOBER RD RIGHT-OF-WAY.

County Road Name: Honeysucker Rd
Beginning Location: 32.770459, -89.805435 Ending Location: 32.752403, -89.791719
Length of Project: 8291FT 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 HONEYSUCKER RD RIGHT-OF WAY.

County Road Name: O Leary Rd
Beginning Location: 32.751473, -89.798928 Ending Location: 32.741871, -89.791369
Length of Project: 4165FT 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 O LEARY RD RIGHT-OF WAY.

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

BEGIN OF THE PROJECT
32.780404, -89.835549

Camden City Park

King Size K-9
Cane Corso

Watermill Creek

Manuel Creek

Clarks Chapel Missionary
Baptist Church

Sacred Heart
Catholic Church

Liberty Church

Camden
Elementary School

Lott Creek

Little Creek

Immaculate
Conception Church

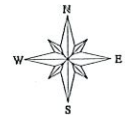
END OF THE PROJECT
32.741907, -89.791422

PREPARED BY:

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



TOTAL: 14 643ft

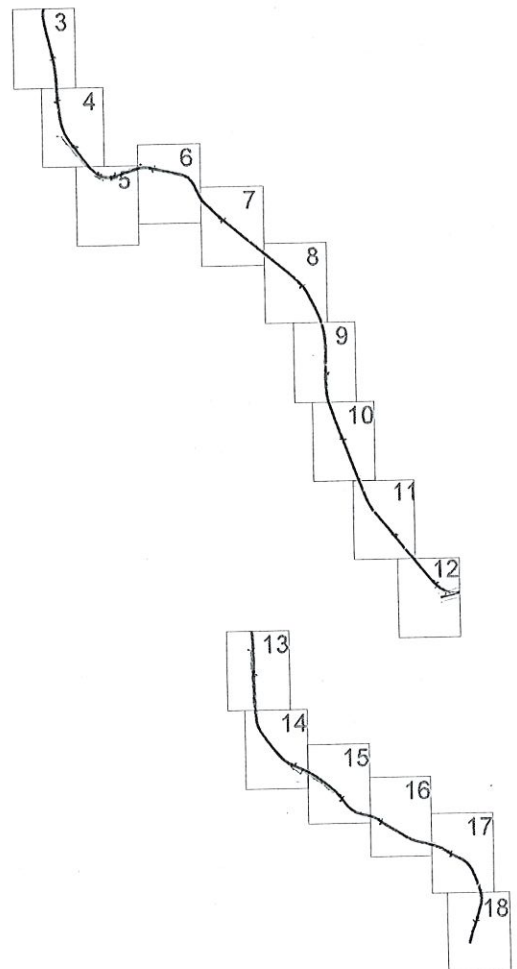


ENGINEERED FOR:



NO SCALE

1	2



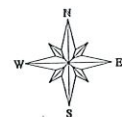
PREPARED BY:



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

TOTAL: 14 643ft

NO SCALE



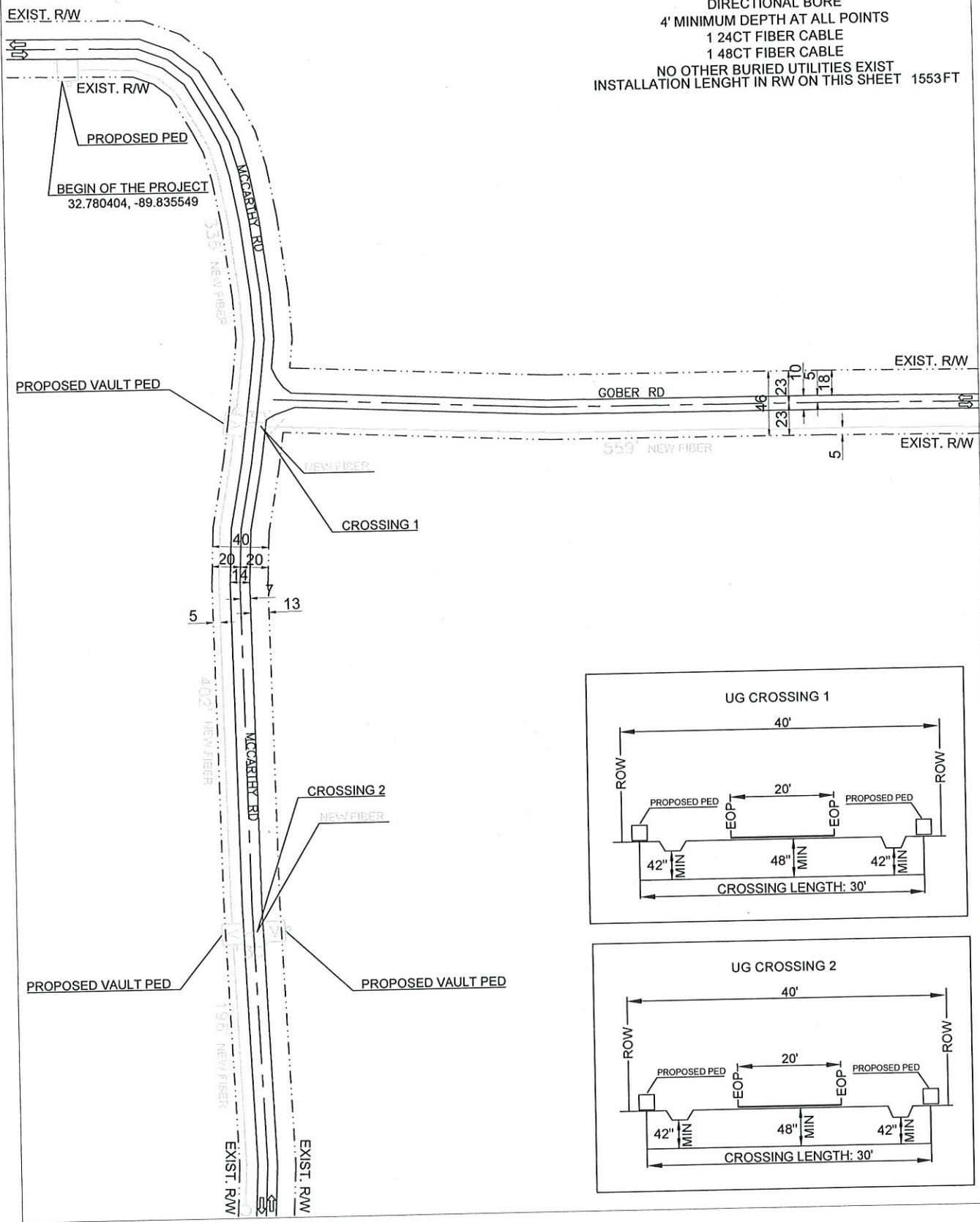
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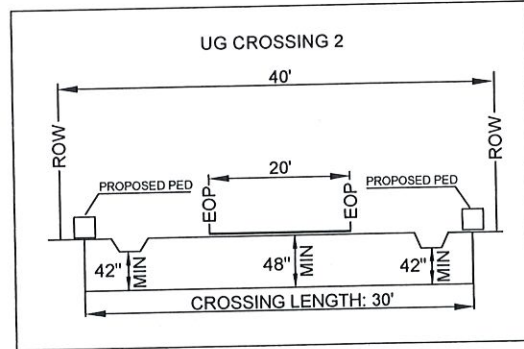
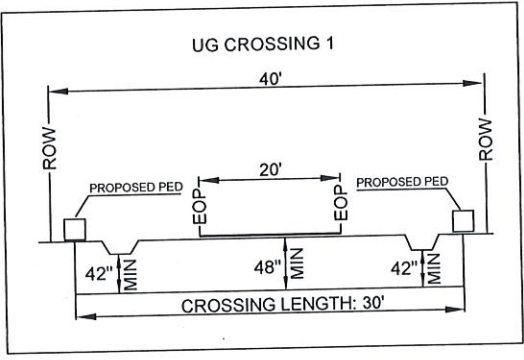
NO MATCH SHEET

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 1553FT

NO MATCH SHEET



MATCH SHEET 2



NO MATCH SHEET

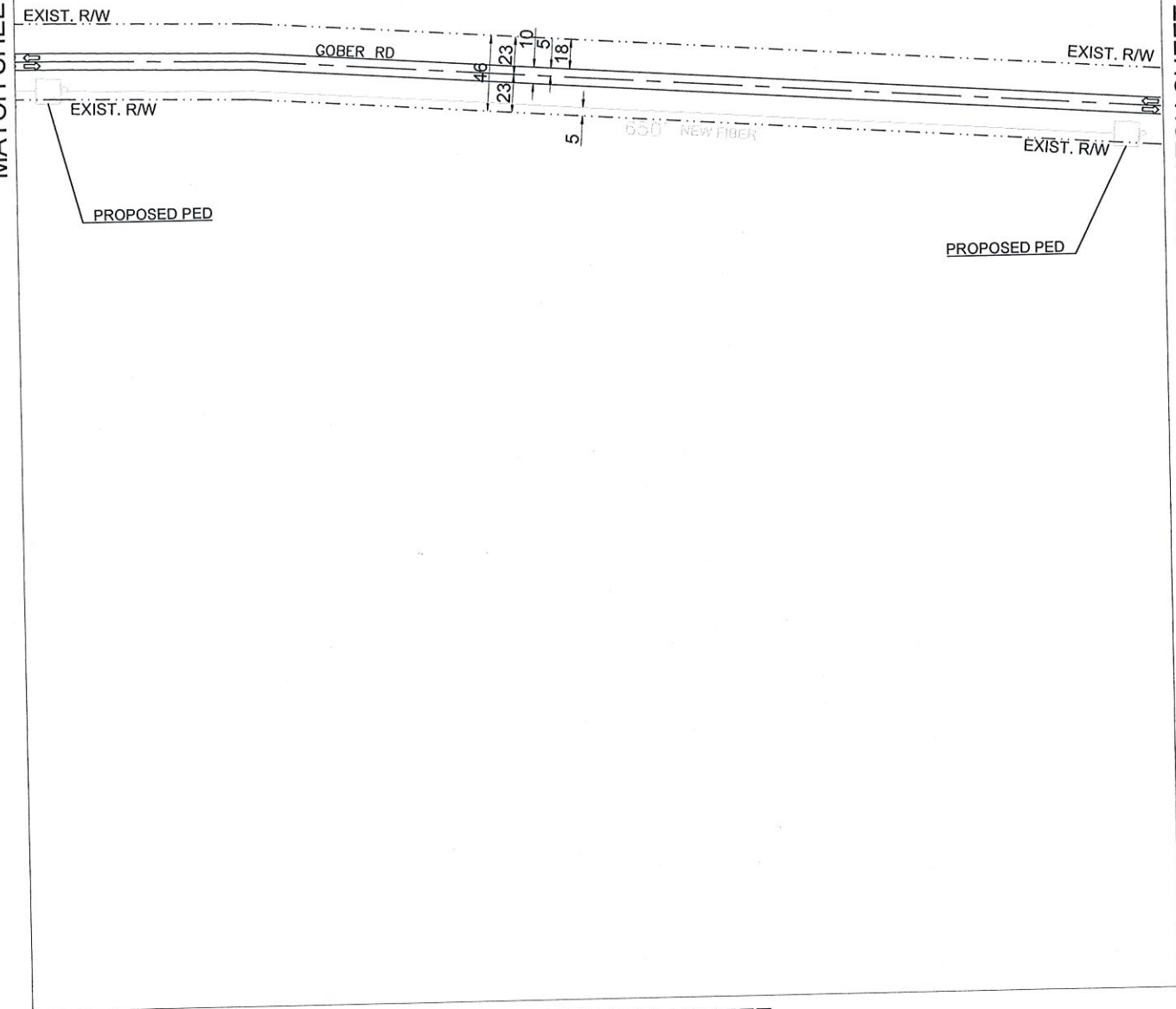
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	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SOODED			NO SCALE SHEET 1 OF 18

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 650 FT

MATCH SHEET 1

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 GOBER RD TRANSPORT FIBER		NO SCALE	SHEET 2 OF 18
	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 SOODED						

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 740 FT

PROPOSED PED

EXIST. RW

EXIST. RW

HONEYSUCKER RD

40
20 20
20
110
10

NEW FIBER 740


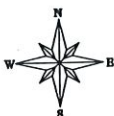

EXIST. RW

EXIST. RW

NO MATCH SHEET

NO MATCH SHEET

MATCH SHEET 4

PREPARED BY:  QUASAR, INC.	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 HONEYSUCKER RD TRANSPORT FIBER		NO SCALE	SHEET 3 OF 18
	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 SOODED						

MATCH SHEET 3

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 547 FT

NO MATCH SHEET

NO MATCH SHEET

PROPOSED PED

NEW FIBER
 POLE
 EOP 37'

(R)25

POLE
 EOP 25'

POLE
 EOP 16'

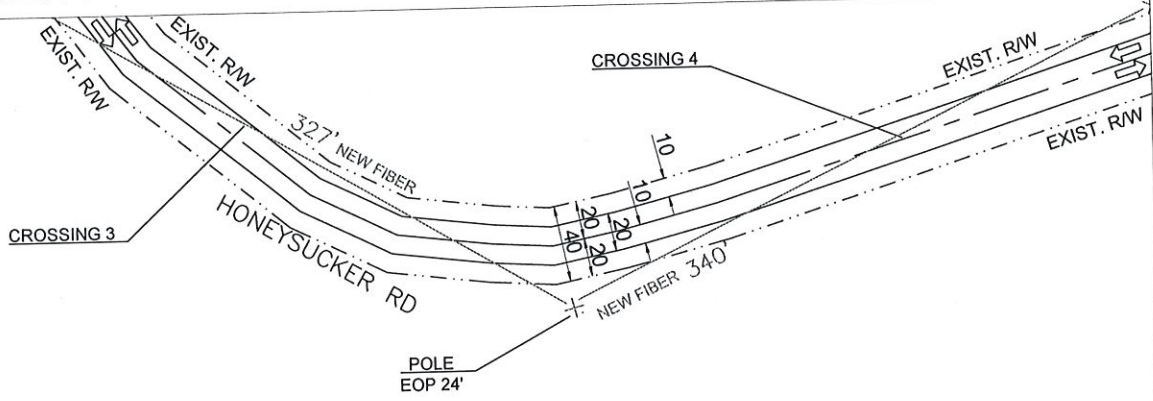
HONEYSUCKER RD

MATCH SHEET 5

PREPARED BY: 	EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MAN-HOLE SEWER MAN-HOLE 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 HONEYSUCKER 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 4 OF 18

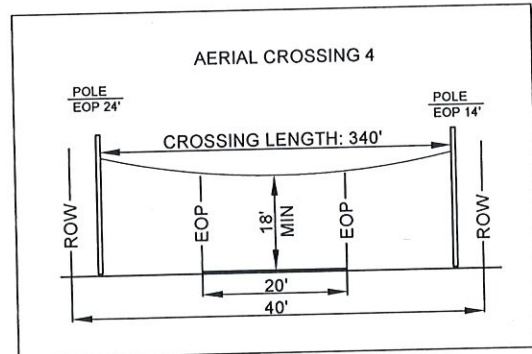
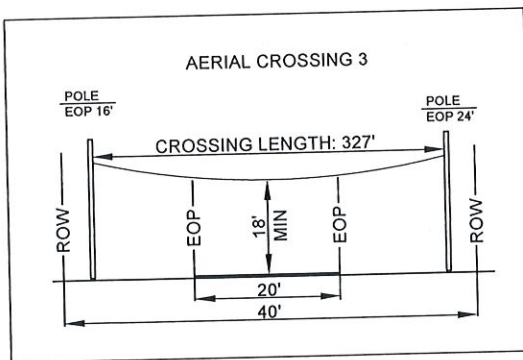
MATCH SHEET 4

MATCH SHEET 6



PROPOSED COMCAST NEW ATTACHMENT
 18' MINIMUM HEIGHT AT ALL POINTS
 1 24CT FIBER CABLE
 INSTALLATION LENGTH IN RW ON THIS SHEET 607 FT

NO MATCH SHEET



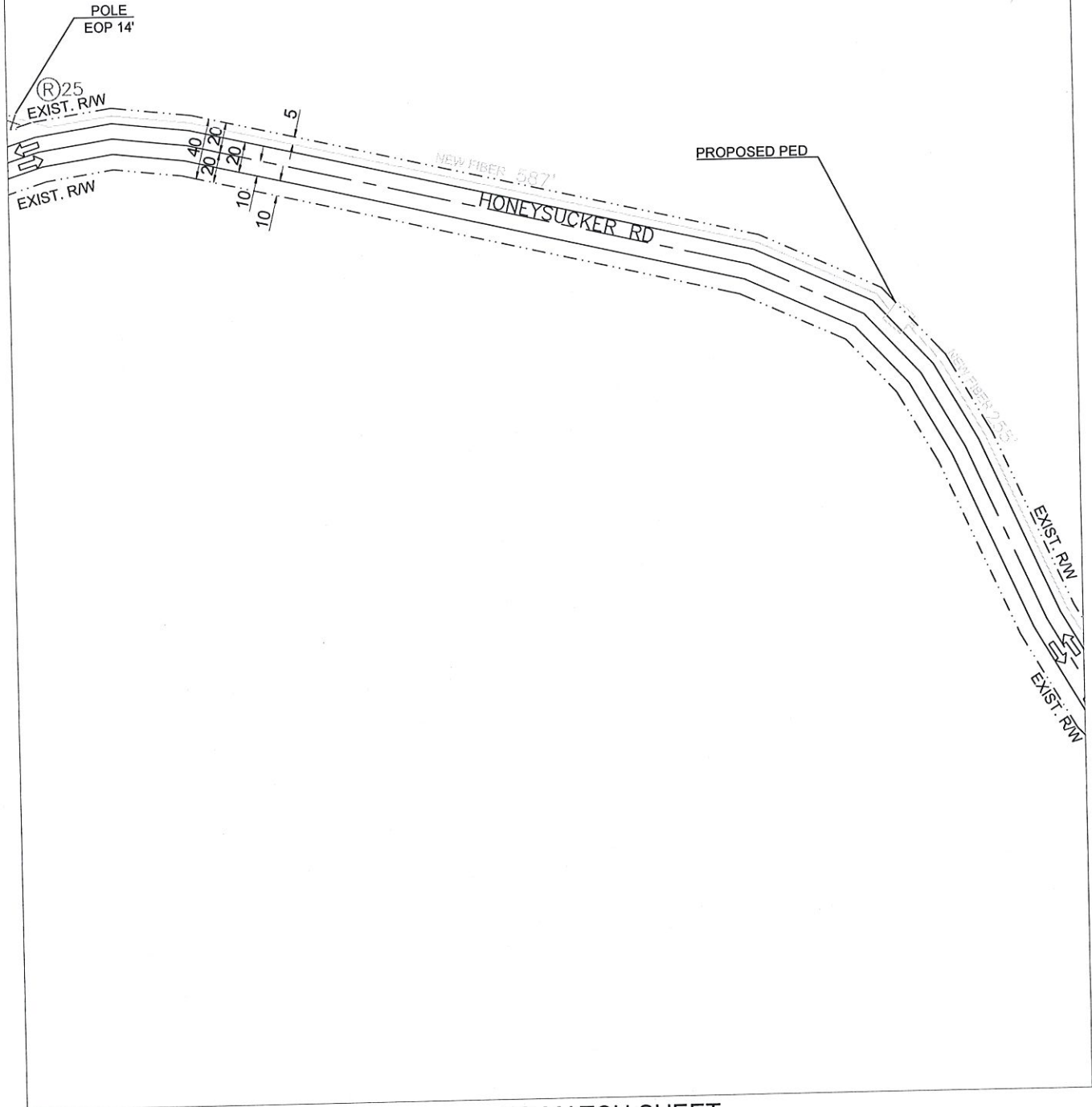
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	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SOODED			NO SCALE SHEET 5 OF 18

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 854 FT

MATCH SHEET 5



MATCH SHEET 7

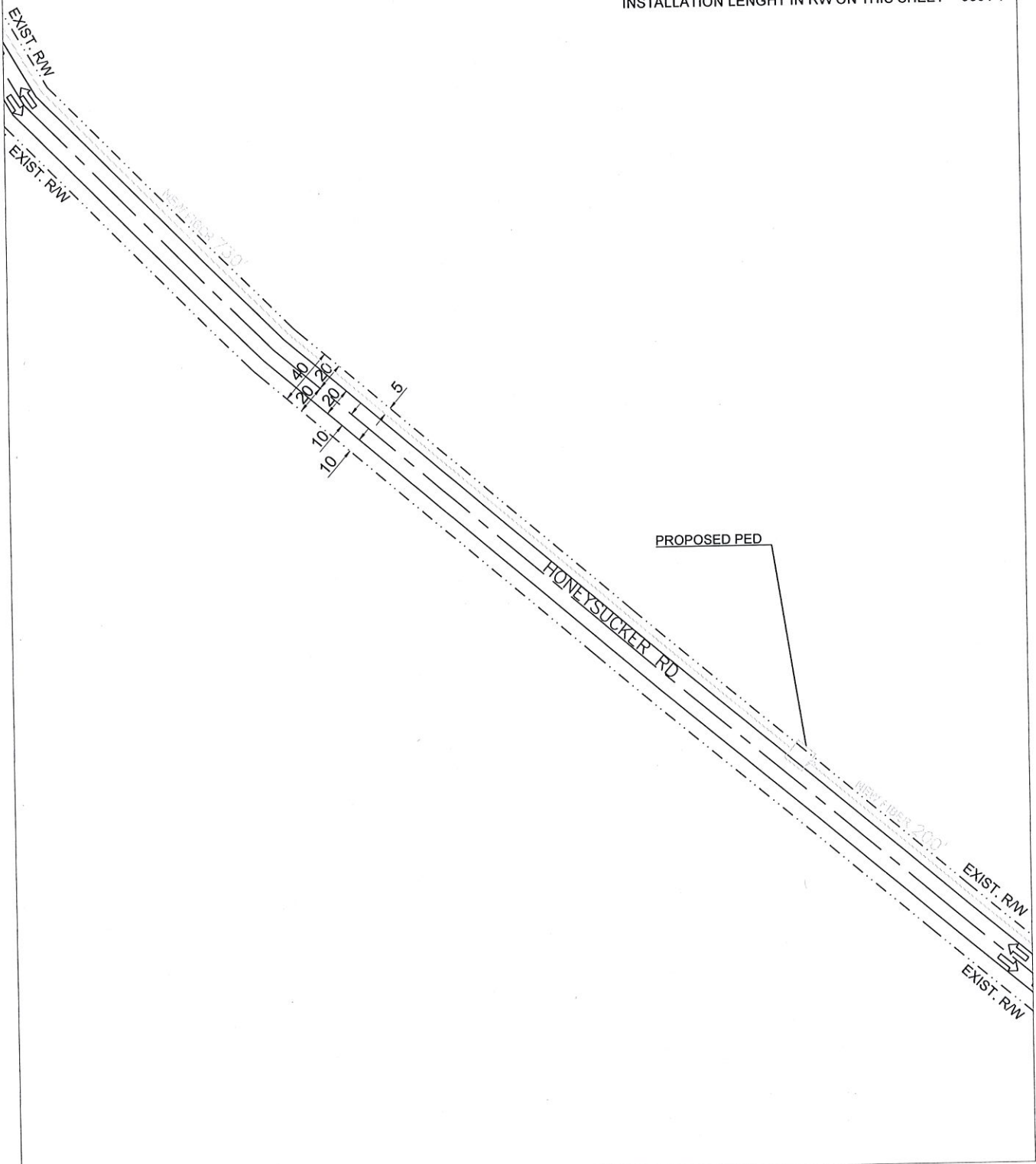
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	LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED			NO SCALE SHEET 6 OF 18

NO MATCH SHEET

MATCH SHEET 6

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 930 FT



MATCH SHEET 8

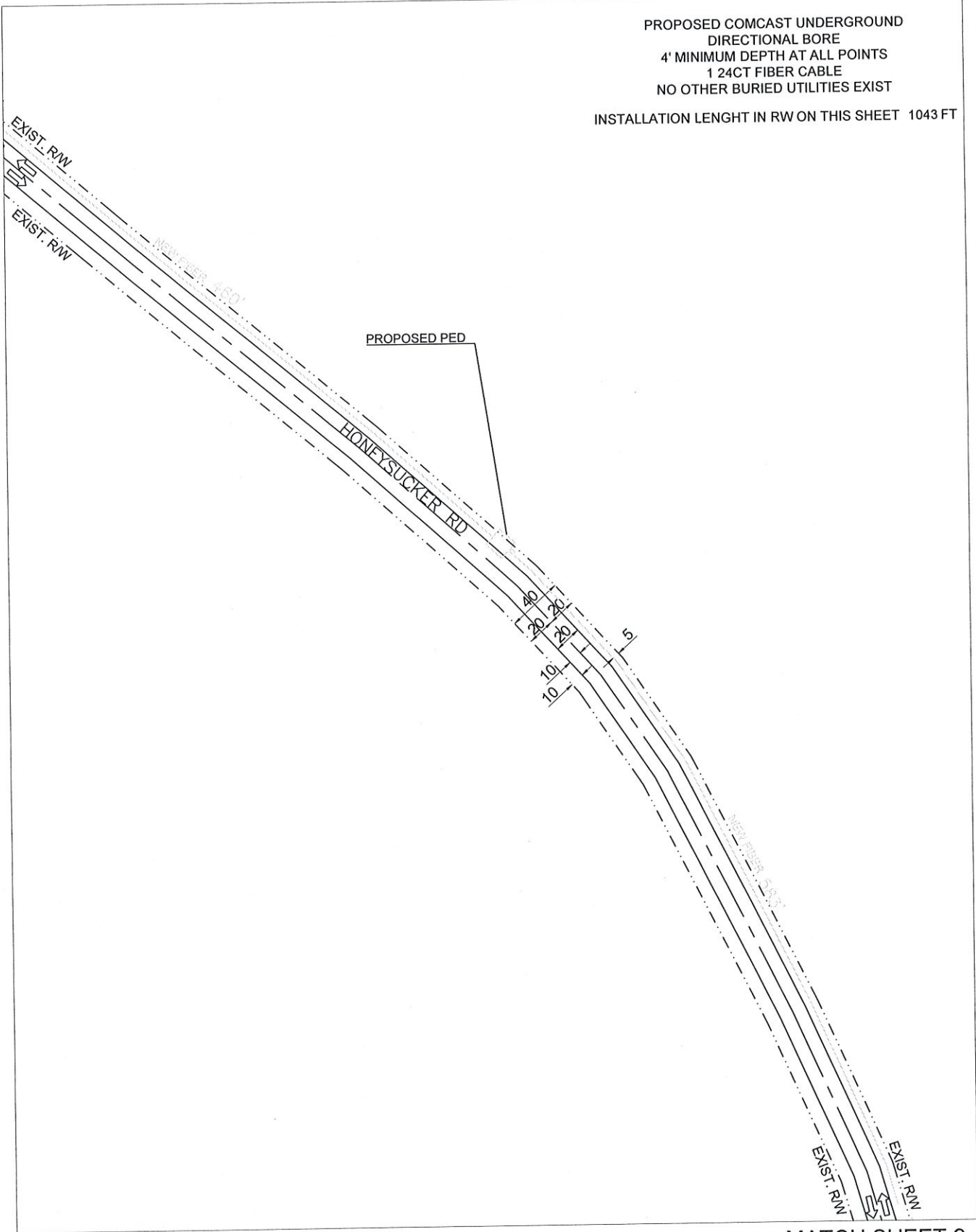
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PREPARED BY: 	EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER (R) 25	PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE COUNTY LINE		ENGINEERED FOR: 	MADISON COUNTY HONEYSUCKER 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 7 OF 18			

NO MATCH SHEET

MATCH SHEET 7

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 1043 FT



NO MATCH SHEET

MATCH SHEET 9

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 ESP - 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 HONEYSUCKER RD TRANSPORT FIBER
	NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SCAVED			NO SCALE	SHEET 8 OF 18	

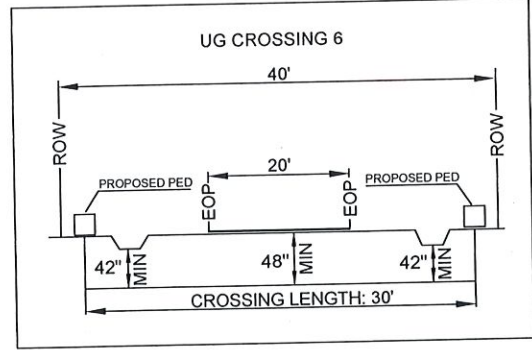
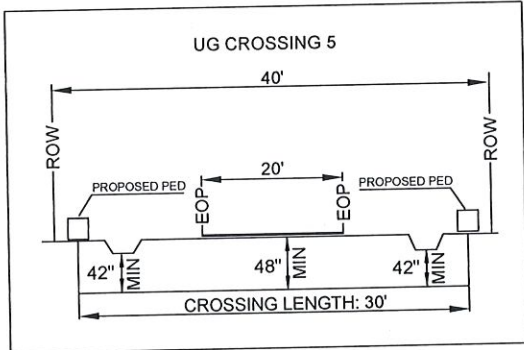
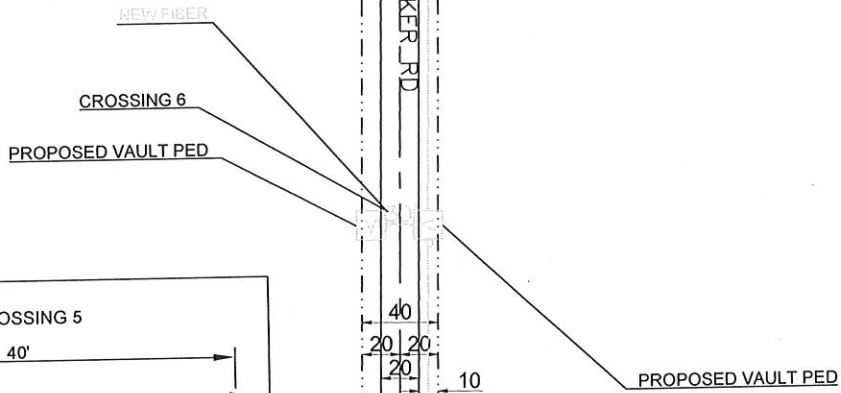
MATCH SHEET 8

NO MATCH SHEET

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 907 FT



MATCH SHEET 10

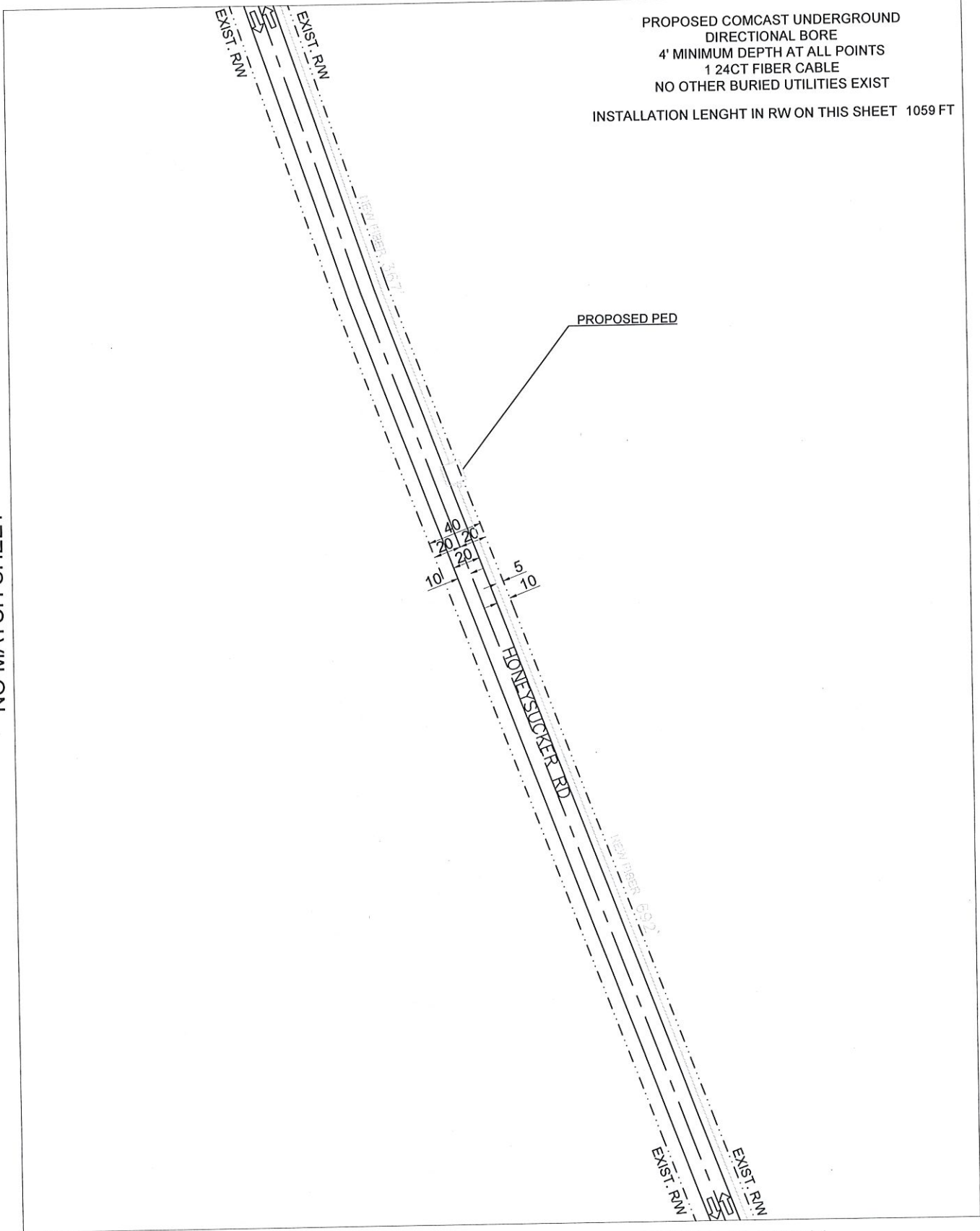
PREPARED BY: 	EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE COUNTY LINE		ENGINEERED FOR: 	MADISON COUNTY HONEYSUCKER 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 9 OF 18			

MATCH SHEET 9

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 1059 FT

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 COUNTRY LINE		ENGINEERED FOR: 	MADISON COUNTY HONEYSUCKER 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 10 OF 10		

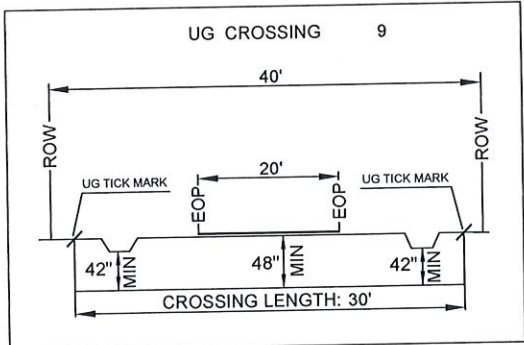
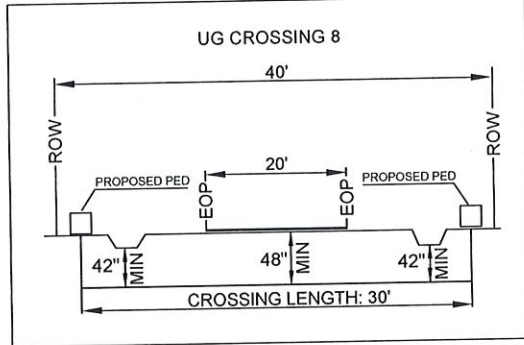
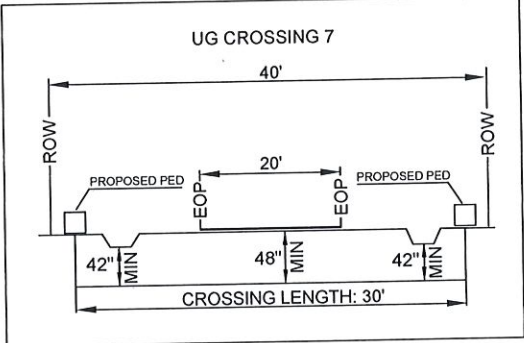
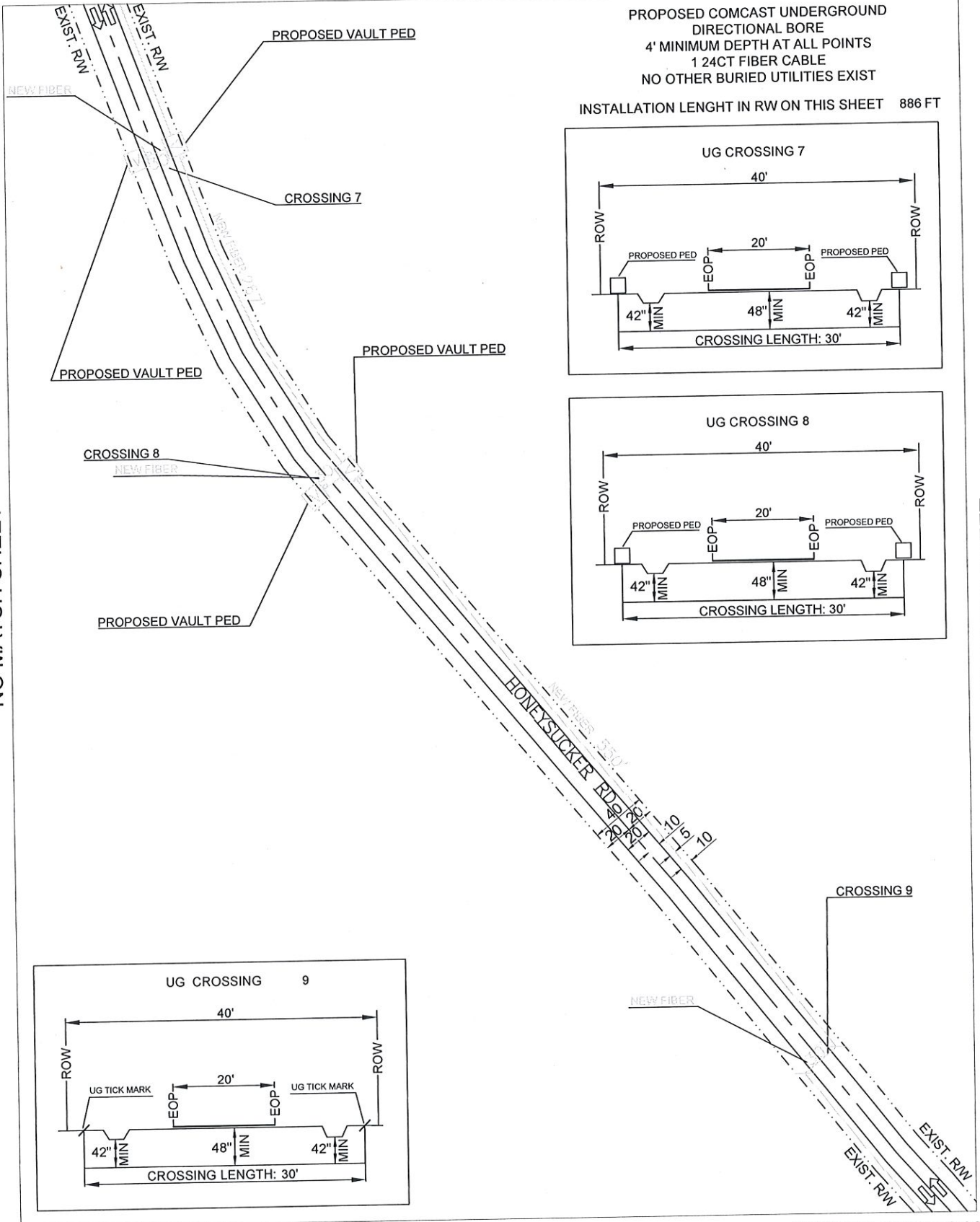
MATCH SHEET 10

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 886 FT

NO MATCH SHEET

NO MATCH SHEET



MATCH SHEET 12

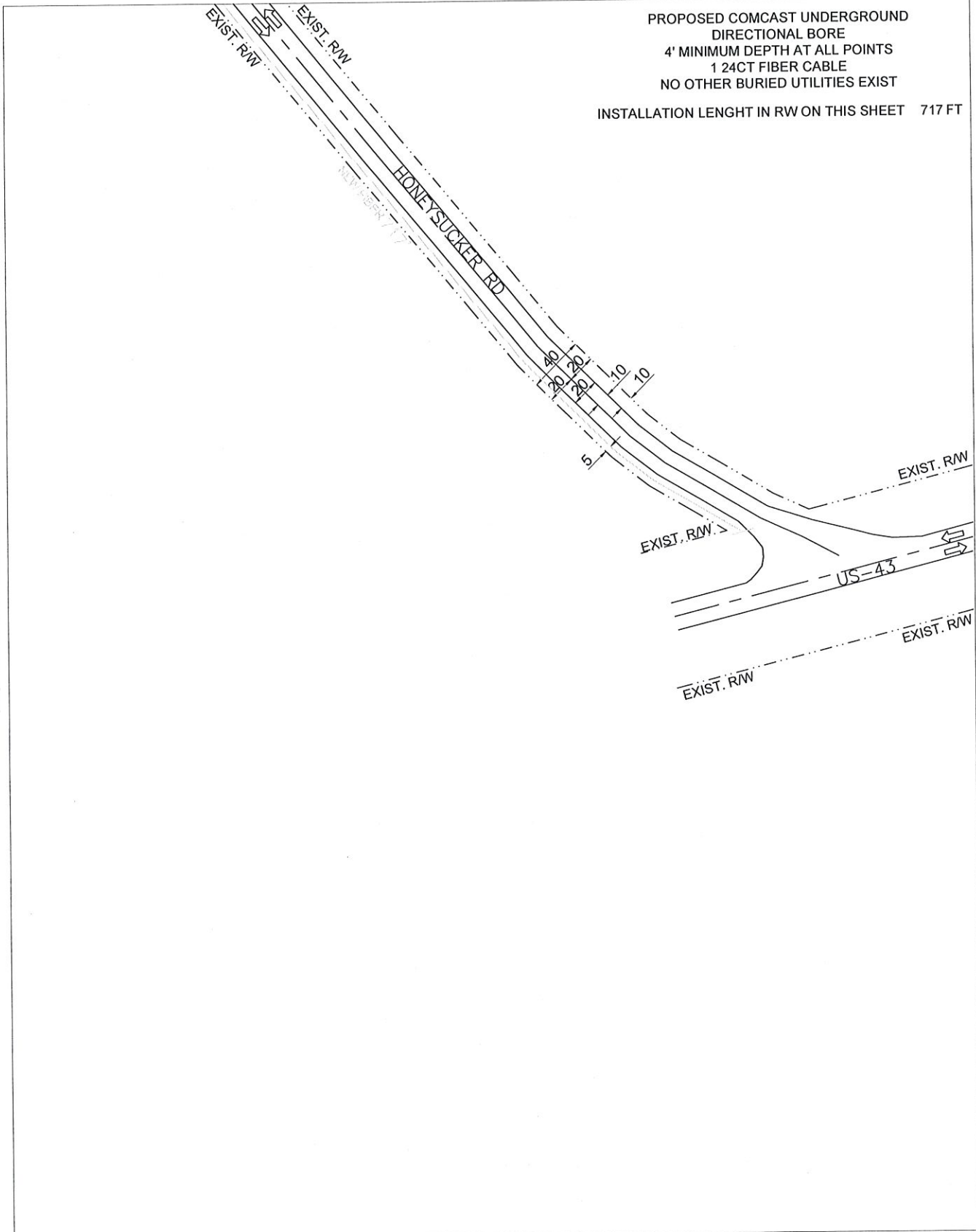
<p>PREPARED BY:</p> <p>QUASAR, INC.</p>	<p>EXISTING POLE</p> <p>PROPOSED PEDESTAL</p> <p>PROPOSED VAULT</p> <p>WATER VALVE</p> <p>FIBER MARKER</p> <p>GAS MARKER</p> <p>MANHOLE</p> <p>SEWER MANHOLE</p> <p>STORM DRAIN</p>	<p>RIGHT OF WAY LINE</p> <p>IRRIGATION LINE</p> <p>WATER LAINE</p> <p>GAS LAINE</p> <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>HONEYSUCKER 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 11 OF 18</p>	

MATCH SHEET 11

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 717 FT

NO MATCH SHEET

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 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 COUNTY LINE		ENGINEERED FOR: 	MADISON COUNTY HONEYSUCKER 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 12 OF 18	

NO MATCH SHEET

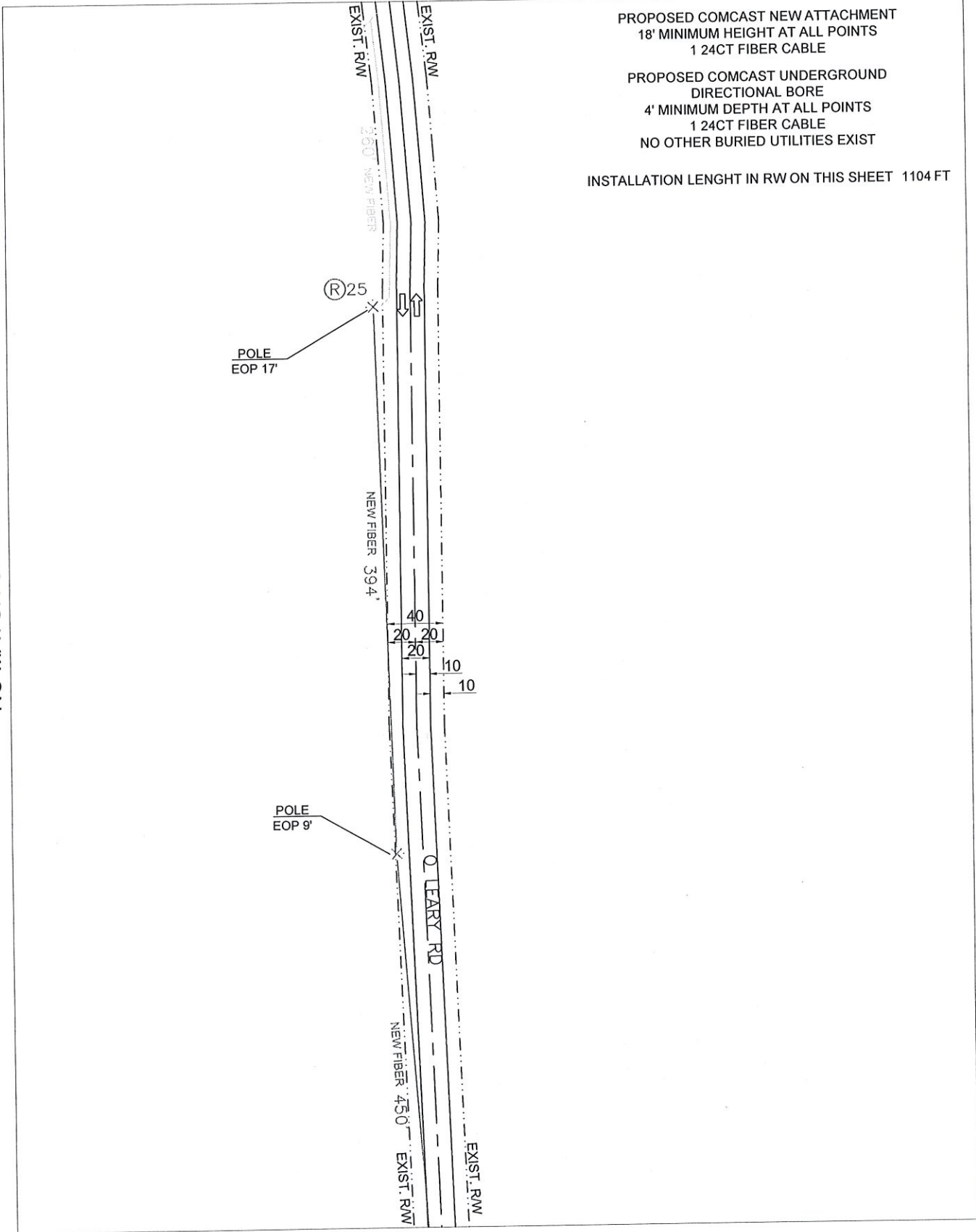
PROPOSED COMCAST NEW ATTACHMENT
 18' MINIMUM HEIGHT AT ALL POINTS
 1 24CT FIBER CABLE

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 1104 FT

NO MATCH SHEET

NO MATCH SHEET



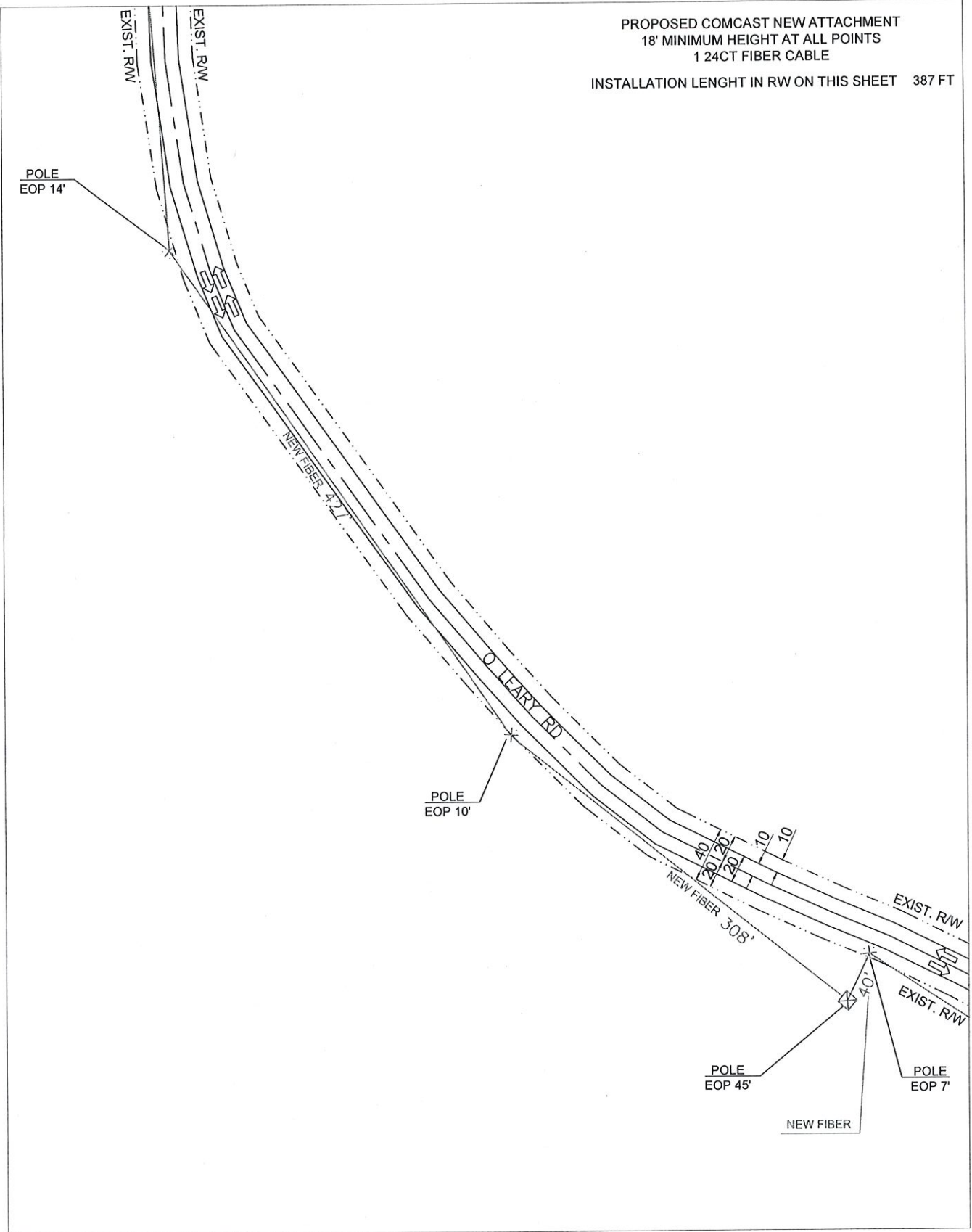
MATCH SHEET 14

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 O LEARY RD TRANSPORT FIBER
	QUASAR, INC.	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		

MATCH SHEET 13

PROPOSED COMCAST NEW ATTACHMENT
 18' MINIMUM HEIGHT AT ALL POINTS
 1 24CT FIBER CABLE
 INSTALLATION LENGTH IN RW ON THIS SHEET 387 FT

NO MATCH SHEET



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 O'LEARY 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 SOODED	NO SCALE		SHEET 14 OF 18	

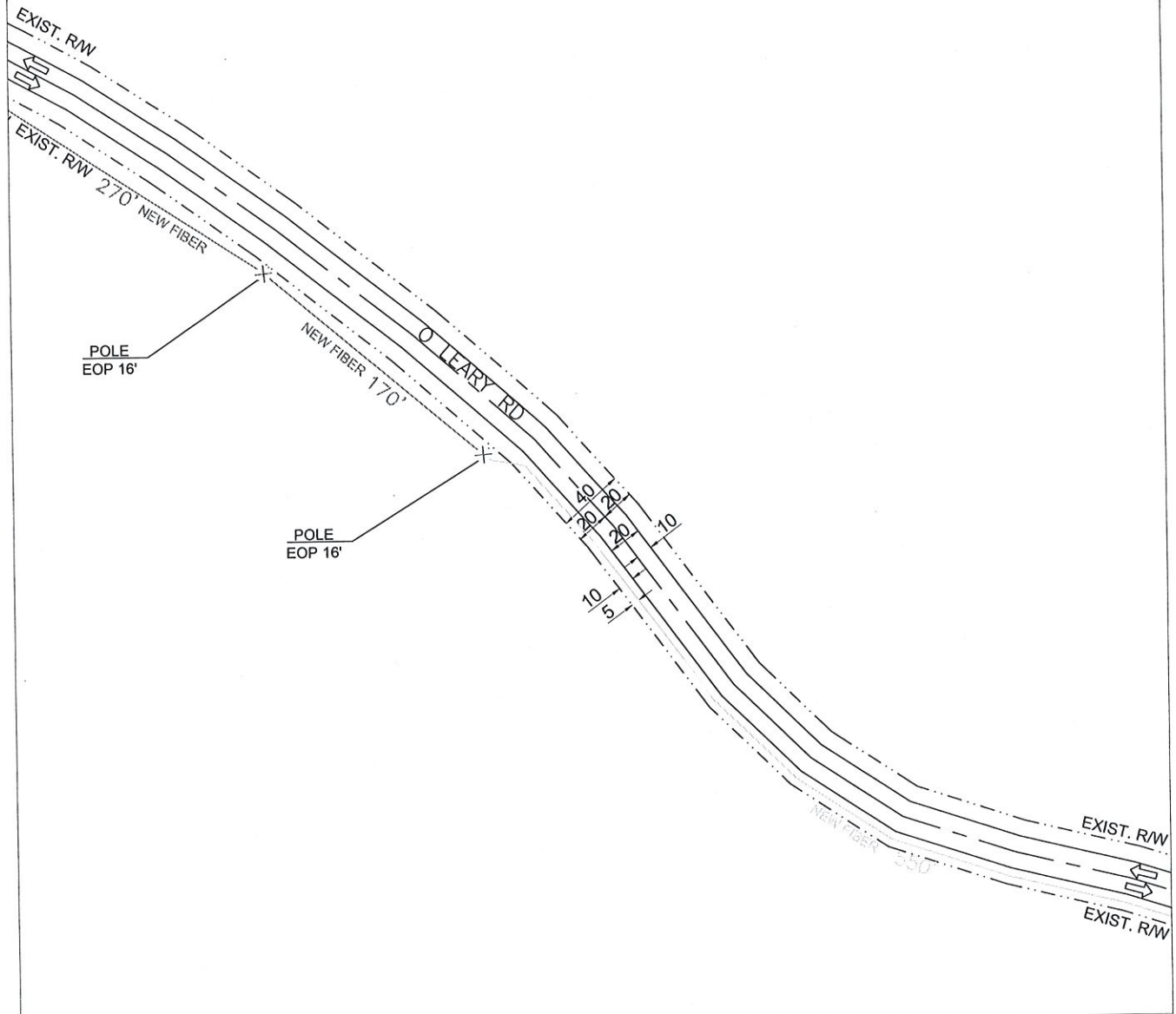
NO MATCH SHEET

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 550 FT

MATCH SHEET 14



MATCH SHEET 16

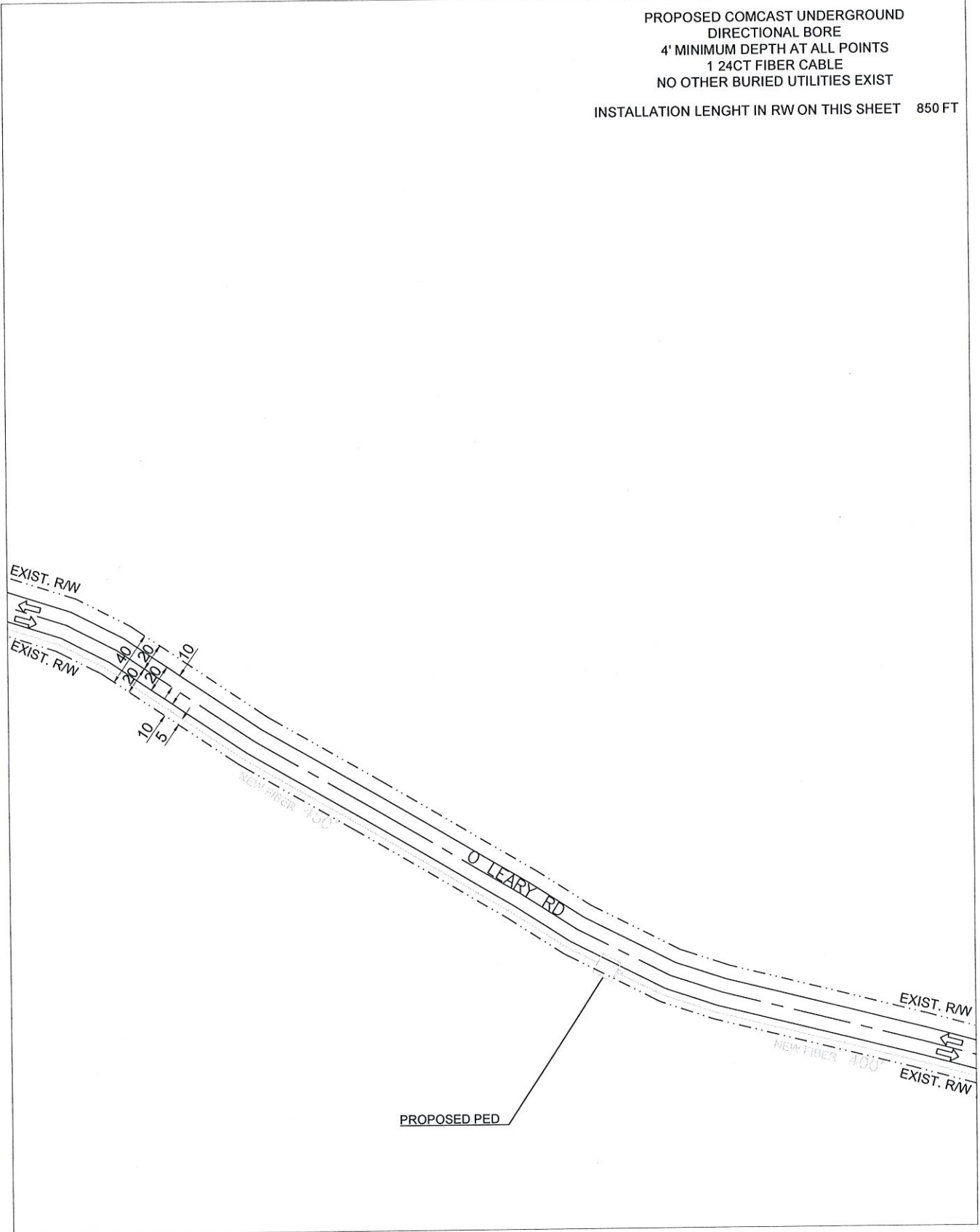
NO MATCH SHEET

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 COUNTRY LINE		ENGINEERED FOR: 	MADISON COUNTY O LEARY 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 15 OF 16			

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 850 FT

MATCH SHEET 15



MATCH SHEET 17

NO MATCH SHEET

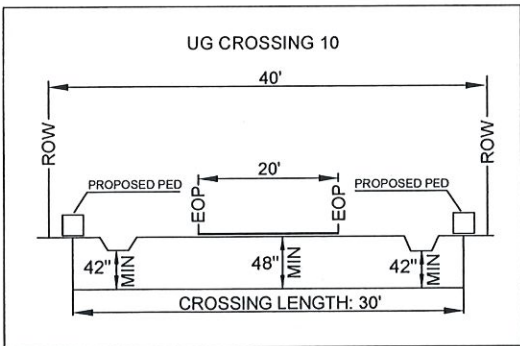
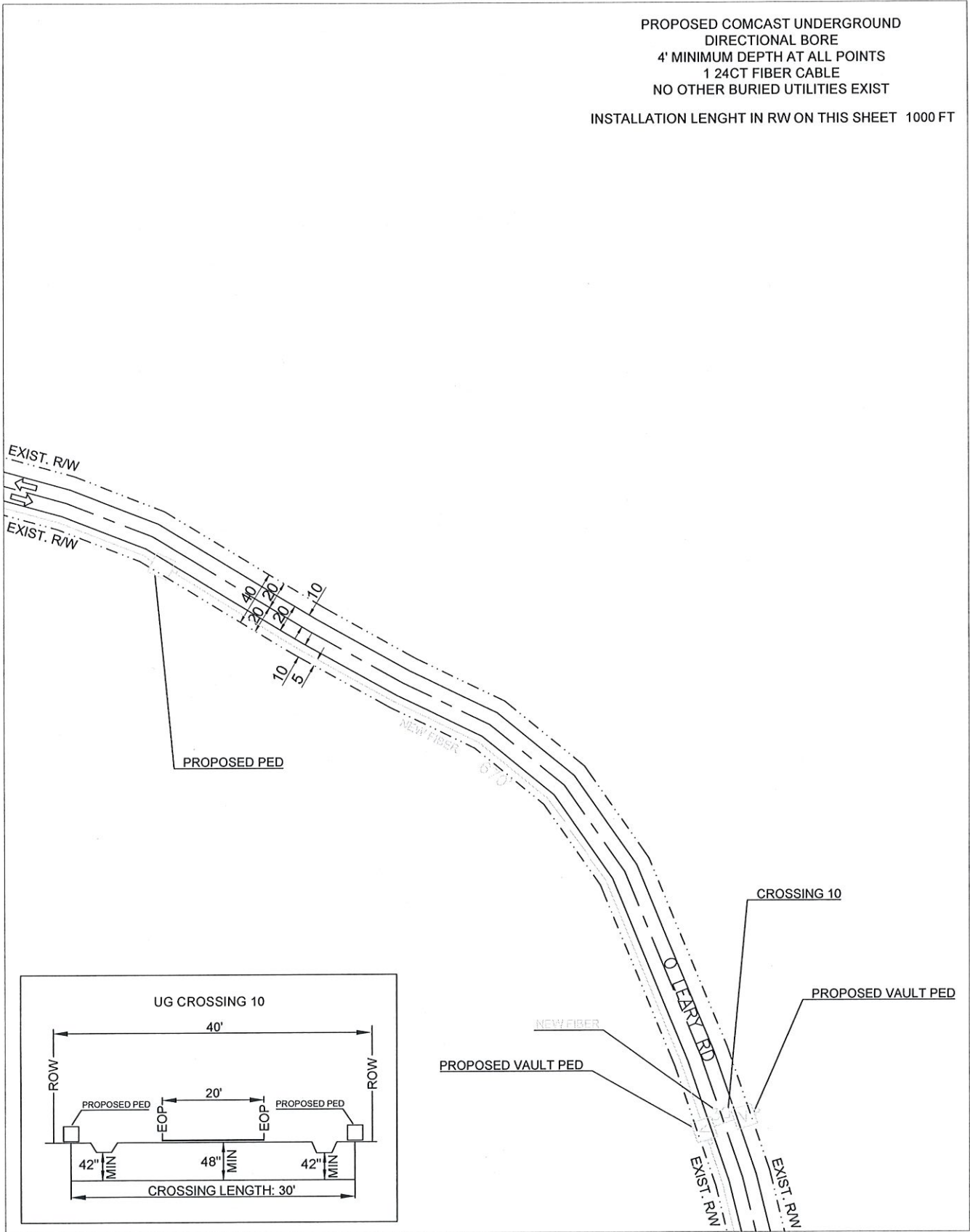
PREPARED BY: 	EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE COUNTY LINE		ENGINEERED FOR: 	MADISON COUNTY O'LEARY 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 SOODED	NO SCALE SHEET 16 OF 16			

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 1000 FT

MATCH SHEET 16

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 COUNTY LINE		ENGINEERED FOR: 	MADISON COUNTY O'LEARY 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 18			

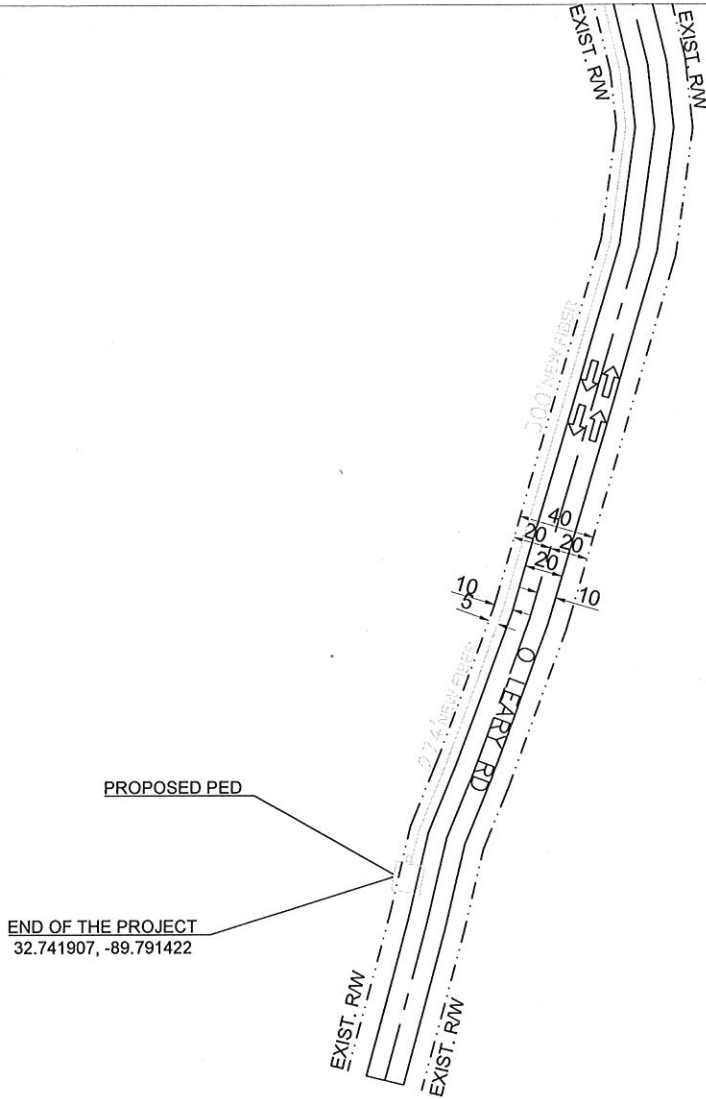
MATCH SHEET 17

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 274 FT

TOTAL INSTALLATION LENGHT 14658FT
 AERIAL: 1838 FT
 UG: 12820FT
 START 32.780404, -89.835549
 END 32.741907, -89.791422

NO MATCH SHEET

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 O LEARY 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 18			