

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 29, 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, Pleasant Gift Road, Fox Run Road, Ratliff Ferry Road, and etc.

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

- Pleasant Gift Road
- Fox Run Road
- Ratliff Ferry Road
- Wildwood Acres
- St. Catherine Road
- And Barnes Road

SHEILA JONES
District One

TREY BAXTER
District Two

GERALD STEEN
District Three

KARL BANKS
District Four

PAUL GRIFFIN
District Five



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: Pleasant Gift Rd, Fox Rum Rd, Ratiff Ferry Rd, Wildwood Acres, Wildwood Acres, St Catherine Rd, Barnes Rd
(If located within more than one road right-of-way, use Appendix 1 for additional descriptions)

Beginning Location: 32.62082, -89.87897 Ending Location: 32.57914, -89.89173

Length of Project: 22177FT Section: 34 Township: 3 Range: 69

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

TOTAL INSTALLATION LENGTH IN ROW: 22177FT

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 10:22 am, Jul 12, 2023

By: **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: Pleasant Gift Rd
Beginning Location: 32.62082, -89.87897 Ending Location: 32.607600, -89.880314
Length of Project: 3655FT 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 PLEASANT GIFT RD RIGHT-OF WAY.

County Road Name: Fox Rum Rd
Beginning Location: 32.612879, -89.880104 Ending Location: 32.612970, -89.873344
Length of Project: 2060FT 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 FOX RUM RD RIGHT-OF WAY.

County Road Name: Ratiff Ferry Rd
Beginning Location: 32.607600, -89.880314 Ending Location: 32.607785, -89.865300
Length of Project: 4386FT 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 RATIFF FERRY RD RIGHT-OF WAY.

County Road Name: Wildwood Acres
Beginning Location: 32.607564, -89.877091 Ending Location: 32.605423, -89.877147
Length of Project: 508FT Section: 34 Township: 3 Range: 69
Description of Work: ATTACH NEW 24CT FIBER TO EXISTING POLES WITHIN THE WILDWOOD ACRES RIGHT-OF WAY.

County Road Name: St Catherine Rd
Beginning Location: 32.607645, -89.867190 Ending Location: 32.604824, -89.865636
Length of Project: 1080FT Section: 34 Township: 3 Range: 69
Description of Work: BORE AND INSTALL 2" HDPE TO PULL NEW 24CT FIBER WITHIN THE ST CATHERINE RD RIGHT-OF-WAY.

Appendix 2

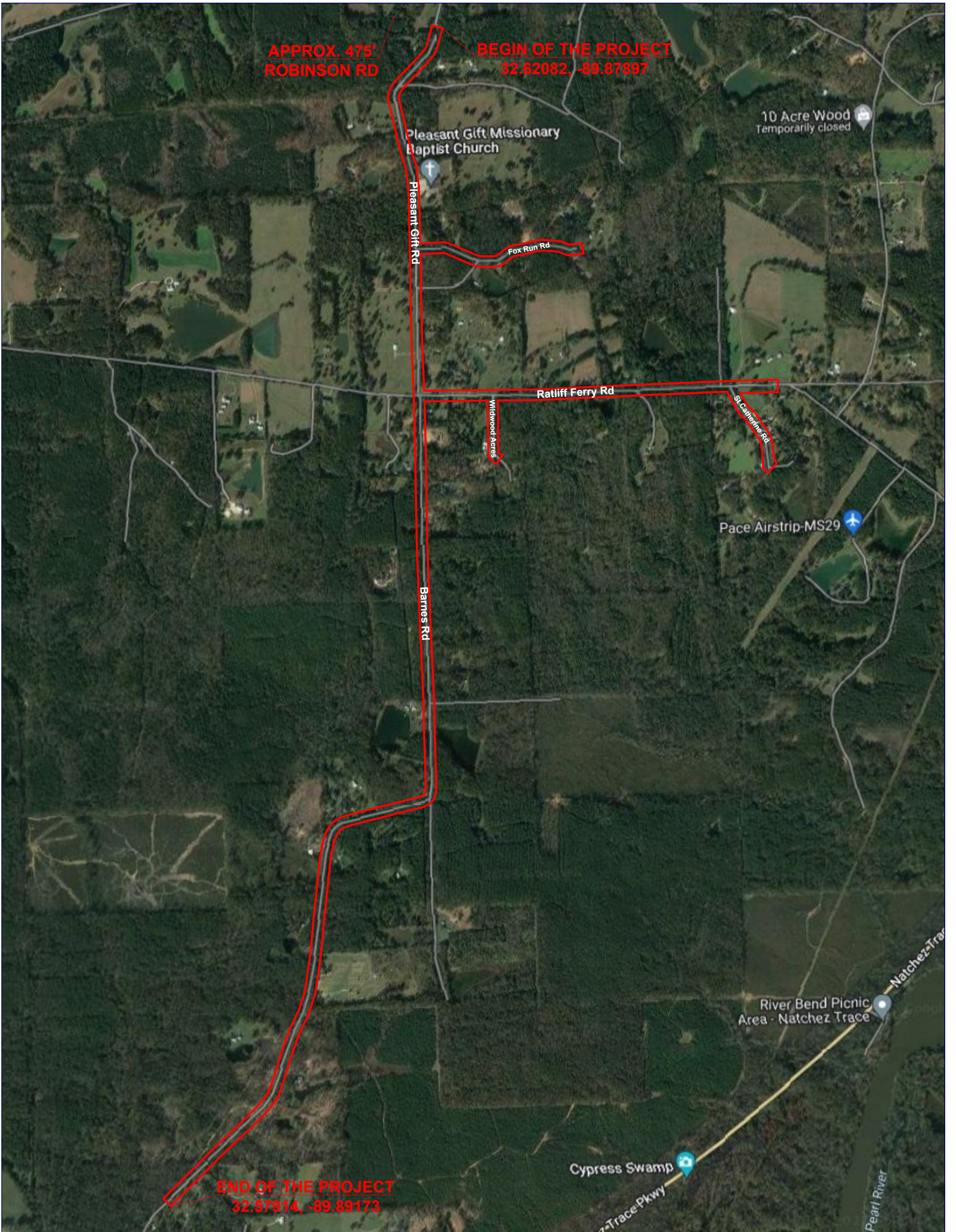
County Road Name: Barnes Rd
Beginning Location: 32.607600, -89.880314 Ending Location: 32.57914, -89.89173
Length of Project: 10488FT Section: 34 Township: 3 Range: 69
Description of Work: ATTACH NEW 48CT FIBER TO EXISTING POLES, BORE AND INSTALL 2" HDPE TO PULL NEW 48CT FIBER WITHIN THE BARNES RD RIGHT-OF 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: _____

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: _____



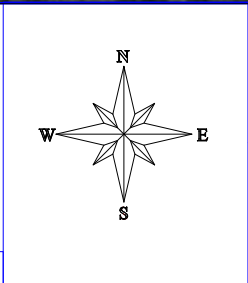
PREPARED BY:




QUASAR, INC.

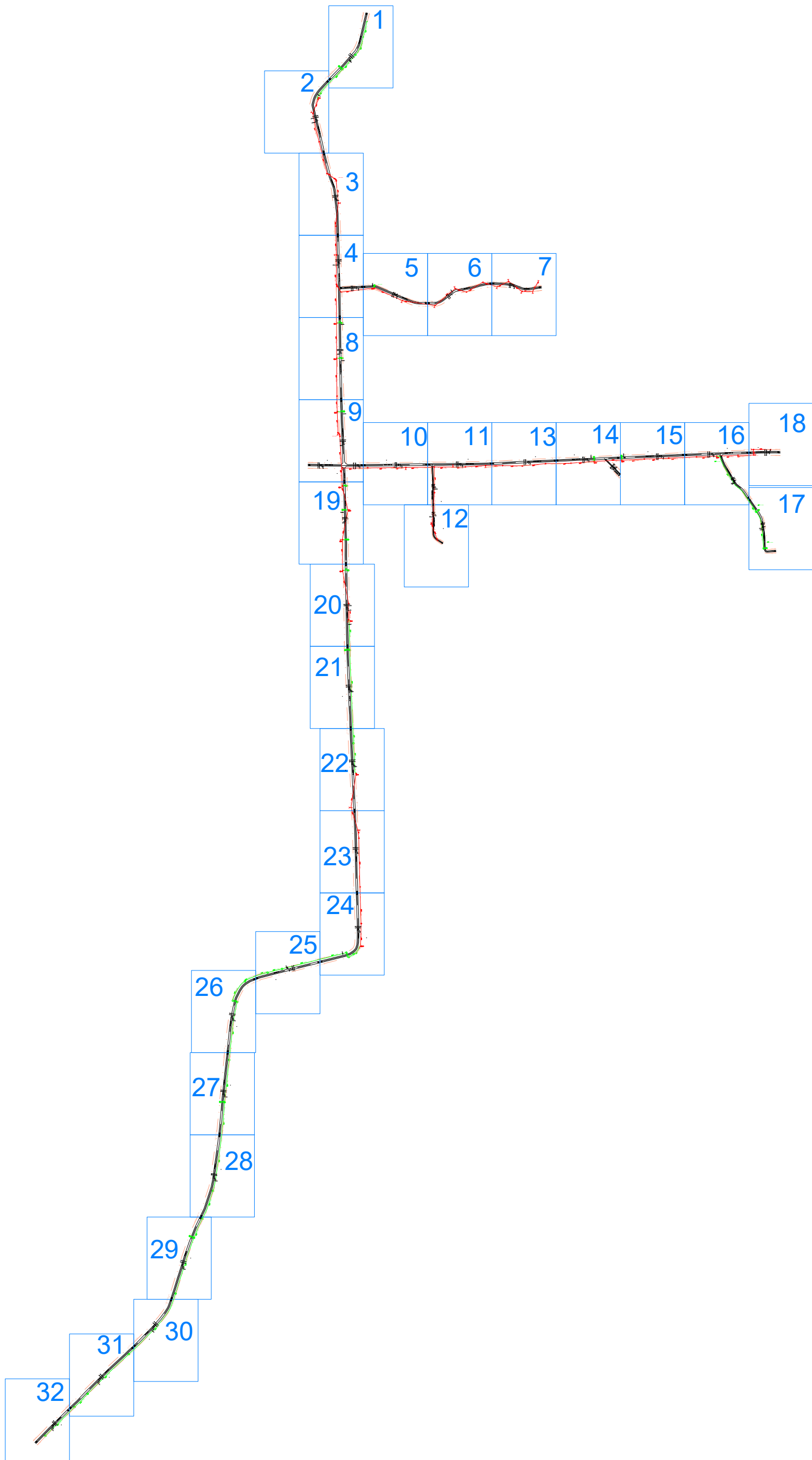
COMCAST IS ATTACHING FIBER TO EXISTING POLES, BORING AND INSTALLING NEW CONDUIT WITHIN THE RIGHT-OF-WAY OWNED BY THE COUNTY.
 TOTAL: 22177 ft

NO SCALE



ENGINEERED FOR:

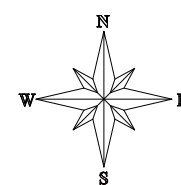




PREPARED BY:



COMCAST IS ATTACHING FIBER TO EXISTING
 POLES, BORING AND INSTALLING NEW CONDUIT WITHIN
 THE RIGHT-OF-WAY OWNED BY THE COUNTY.
 TOTAL: 22177 ft



ENGINEERED FOR:



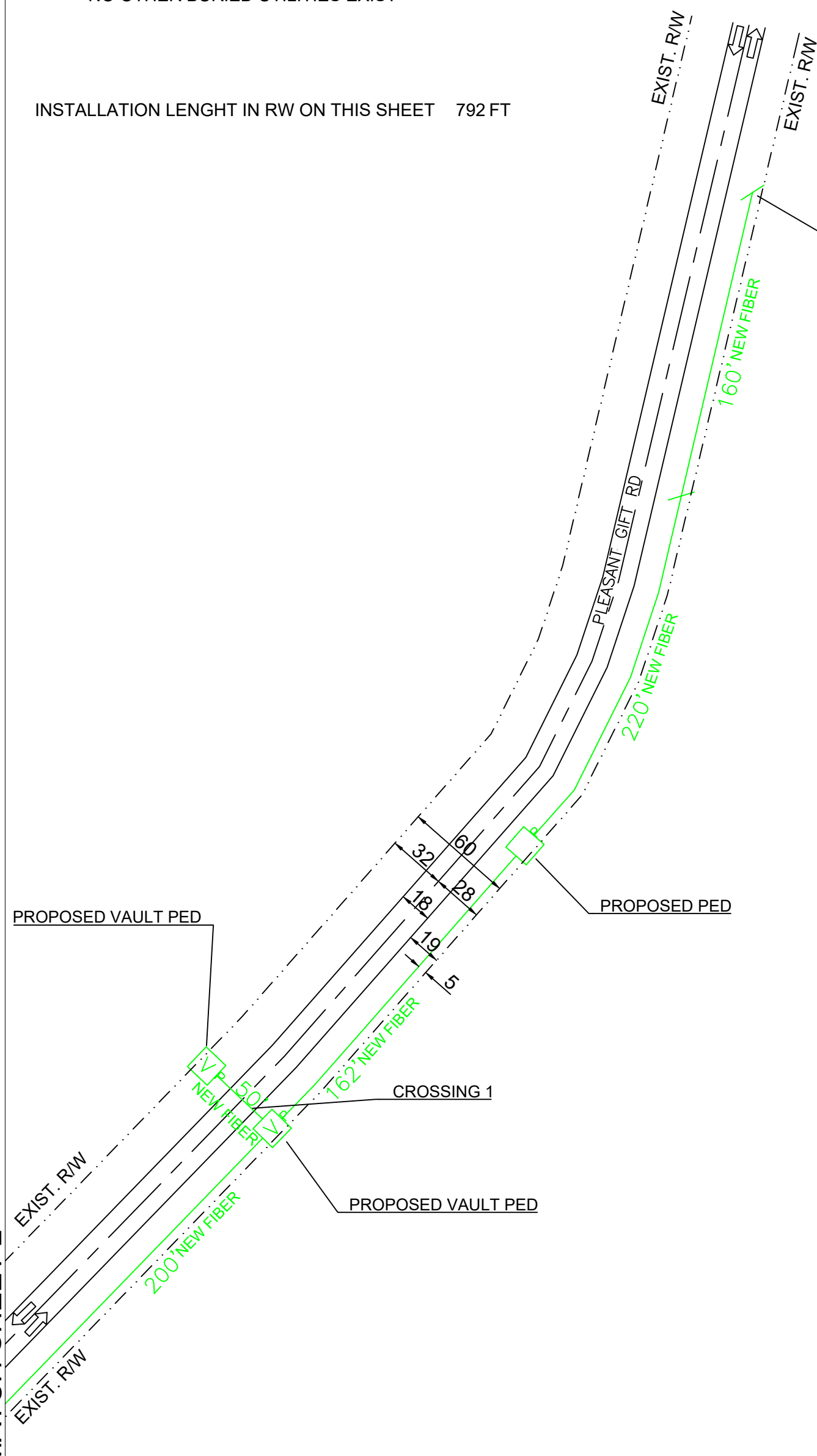
NO SCALE

NO MATCH SHEET

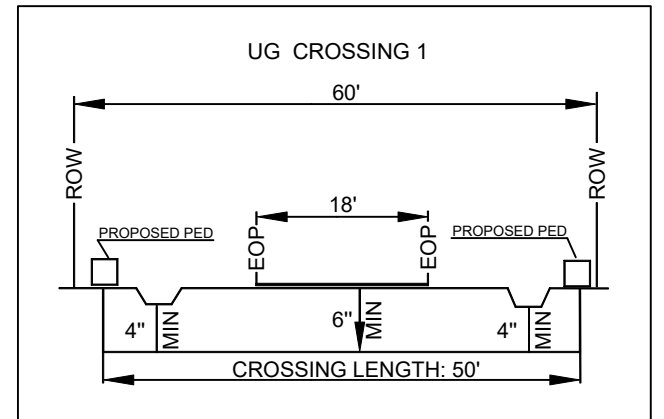
PROPOSED COMCAST UNDERGROUND
DIRECTIONAL BORE
4' MINIMUM DEPTH AT ALL POINTS
1 48CT FIBER CABLE
NO OTHER BURIED UTILITIES EXIST

INSTALLATION LENGTH IN RW ON THIS SHEET 792 FT

MATCH SHEET 2



BEGIN OF THE PROJECT
32.62082, -89.87897



NO MATCH SHEET

NO MATCH SHEET

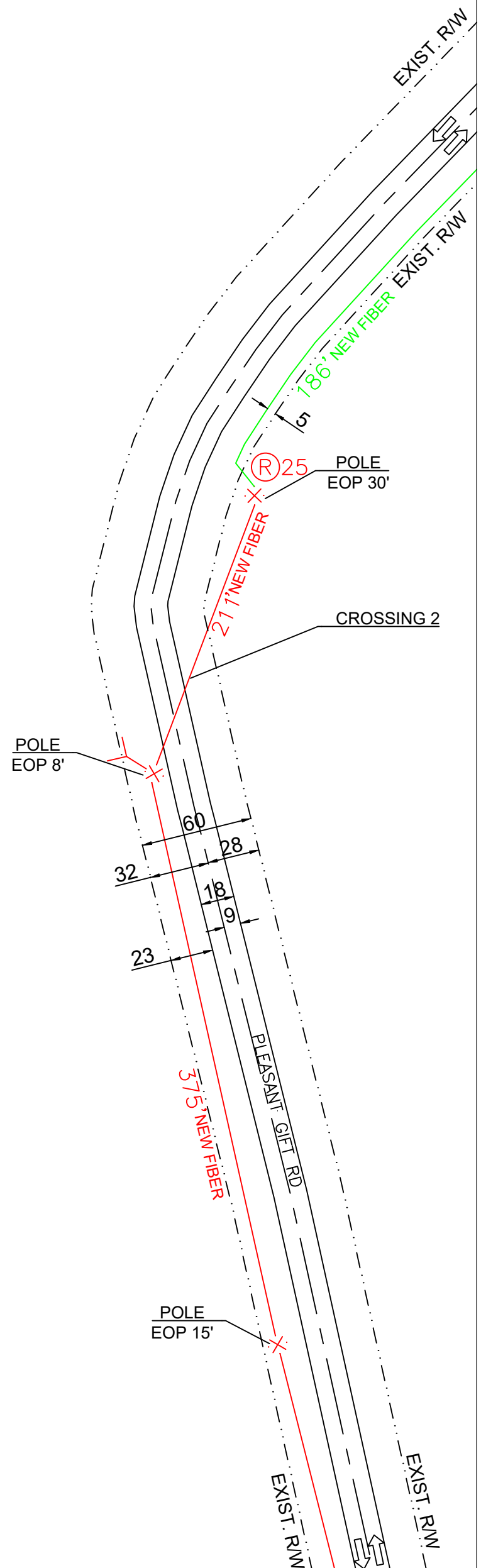
PREPARED BY: 	EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY	PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE		ENGINEERED FOR: 	MADISON COUNTY PLEASANT GIFT 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 1 OF 32			

NO MATCH SHEET

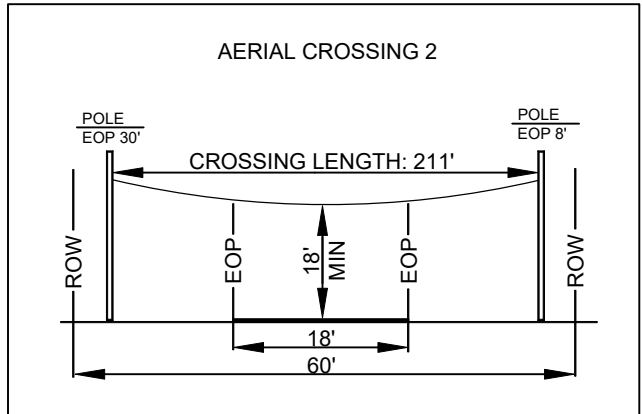
PROPOSED COMCAST NEW ATTACHMENT
 18' MINIMUM HEIGHT AT ALL POINTS
 1 48CT FIBER CABLE
 PROPOSED COMCAST UNDERGROUND
 DIRECTIONAL BORE
 4' MINIMUM DEPTH AT ALL POINTS
 1 48CT FIBER CABLE
 NO OTHER BURIED UTILITIES EXIST

INSTALLATION LENGTH IN RW ON THIS SHEET 671 FT

MATCH SHEET 1



NO MATCH SHEET



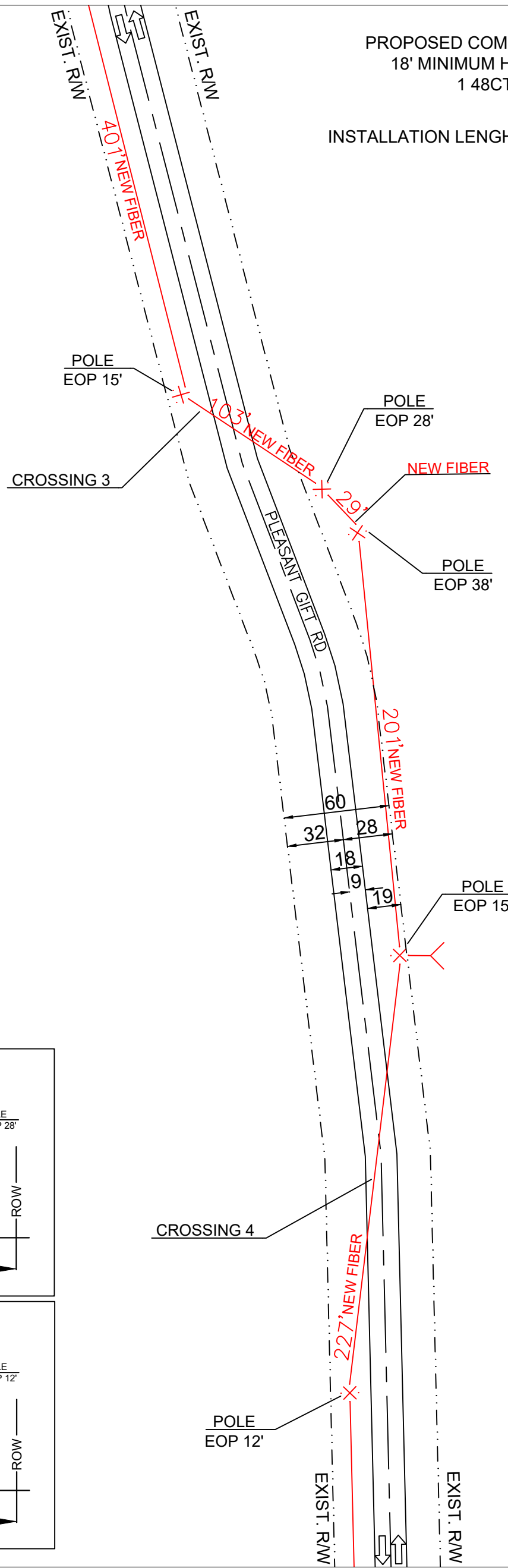
MATCH SHEET 3

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 PLEASANT GIFT 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 2 OF 32		

MATCH SHEET 2

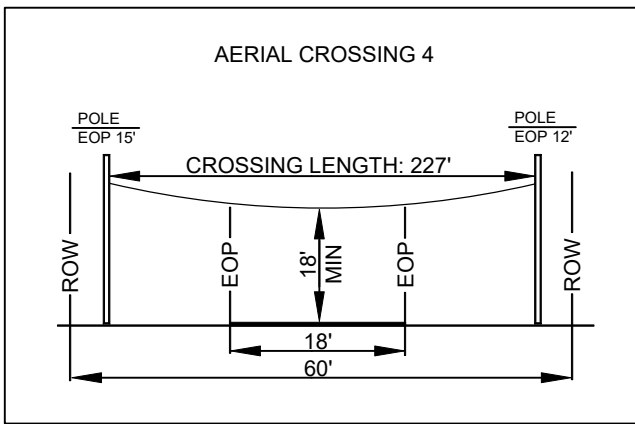
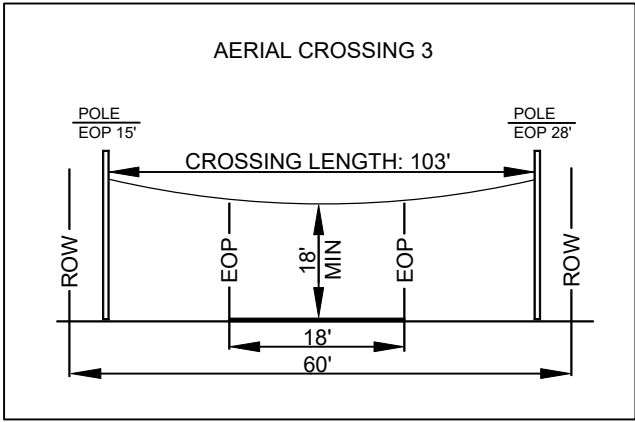
PROPOSED COMCAST NEW ATTACHMENT
18' MINIMUM HEIGHT AT ALL POINTS
1 48CT FIBER CABLE

INSTALLATION LENGTH IN RW ON THIS SHEET 846 FT



NO MATCH SHEET

NO MATCH SHEET



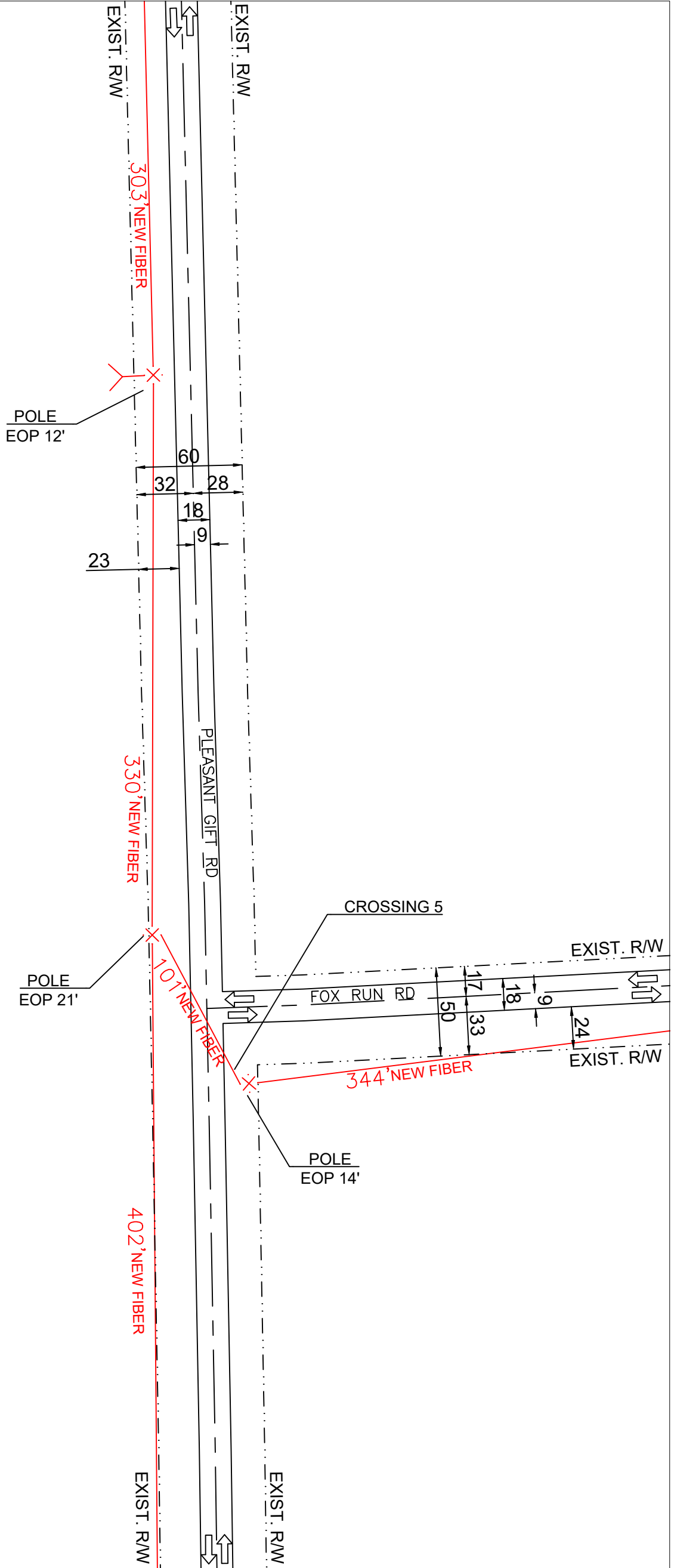
MATCH SHEET 4

<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>PLEASANT GIFT 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>COMCAST</p>		<p>NO SCALE</p> <p>SHEET 3 OF 32</p>

MATCH SHEET 3

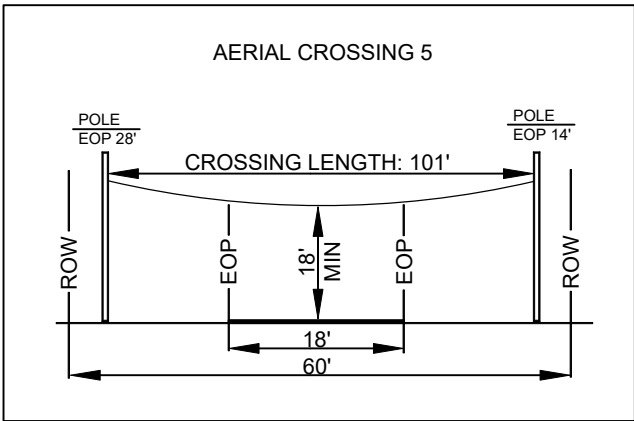
PROPOSED COMCAST NEW ATTACHMENT
 18' MINIMUM HEIGHT AT ALL POINTS
 1 48CT FIBER CABLE
 1 24CT FIBER CABLE

INSTALLATION LENGTH IN RW ON THIS SHEET 1114 FT



NO MATCH SHEET

MATCH SHEET 5



MATCH SHEET 8

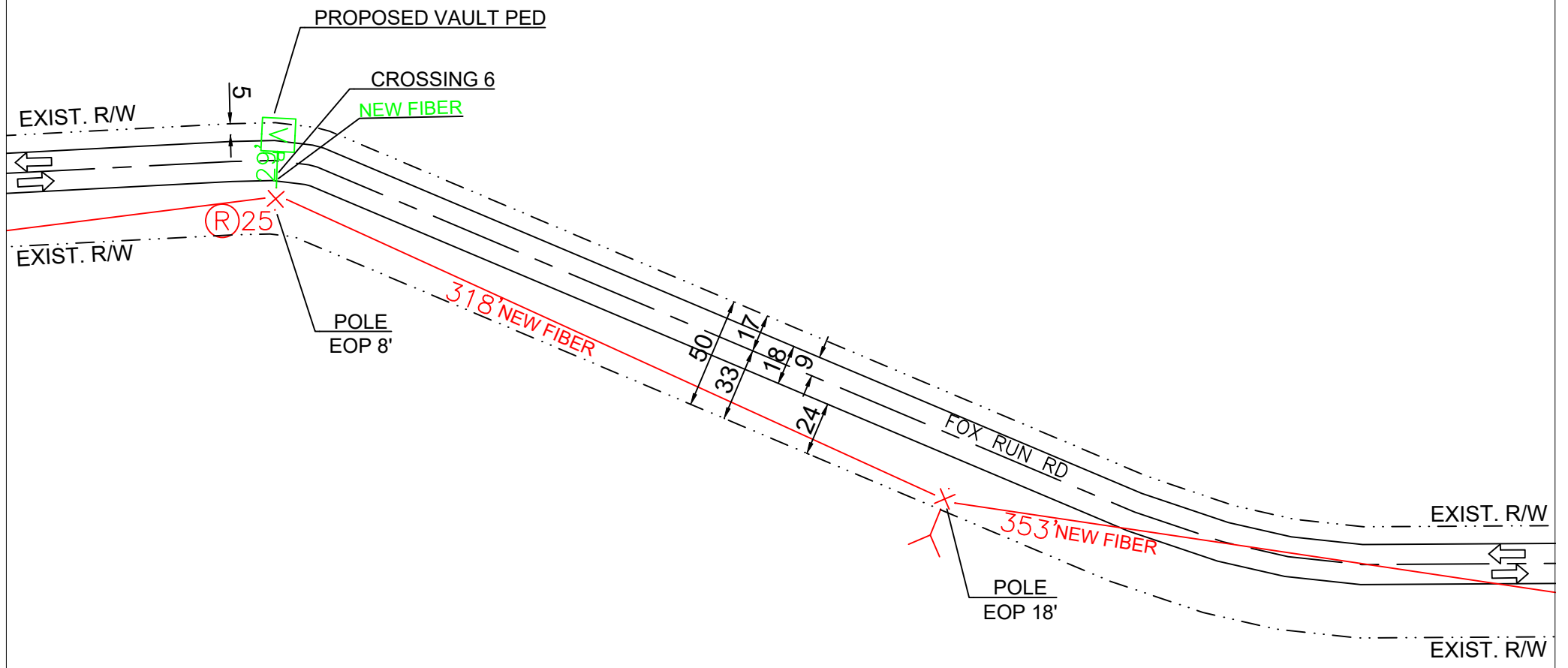
PREPARED BY: 	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE - - - - - PROPOSED FIBER CABLE - - - - - PROPOSED DIRECTIONAL BORE - - - - - EXISTING CABLE		ENGINEERED FOR: 	MADISON COUNTY PLEASANT GIFT RD, FOX RUN 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 32	

NO MATCH SHEET

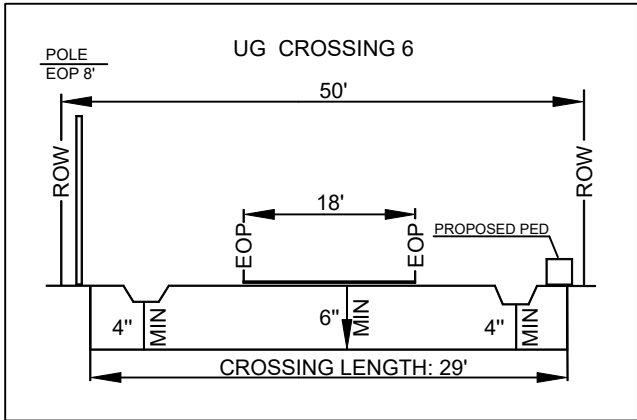
PROPOSED COMCAST NEW ATTACHMENT
 18' MINIMUM HEIGHT AT ALL POINTS
 1 24CT FIBER CABLE
PROPOSED COMCAST UNDERGROUND
 DIRECTIONAL BORE
 4' MINIMUM DEPTH AT ALL POINTS
 1 24CT FIBER CABLE
 NO OTHER BURIED UTILITIES EXIST

INSTALLATION LENGTH IN RW ON THIS SHEET 700 FT

MATCH SHEET 4



MATCH SHEET 6



NO MATCH SHEET

PREPARED BY: 	<ul style="list-style-type: none"> ✗ EXISTING POLE □ PROPOSED PEDESTAL ▭ PROPOSED VAULT W WATER VALVE F FIBER MARKER C GAS MARKER MH MANHOLE SM SEWER MANHOLE SD STORM DRAIN 	<ul style="list-style-type: none"> --- RIGHT OF WAY LINE --- IRRIGATION LINE --- WATER LANE --- GAS LANE --- PROPOSED ANCHOR --- PROPOSED RISER 	<ul style="list-style-type: none"> --- PROPOSED COAXIAL CABLE --- PROPOSED FIBER CABLE --- PROPOSED DIRECTIONAL BORE --- EXISTING CABLE 		ENGINEERED FOR: 	MADISON COUNTY FOX RUN 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 32

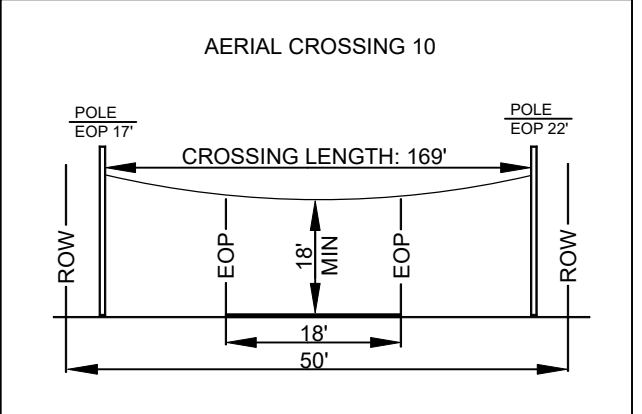
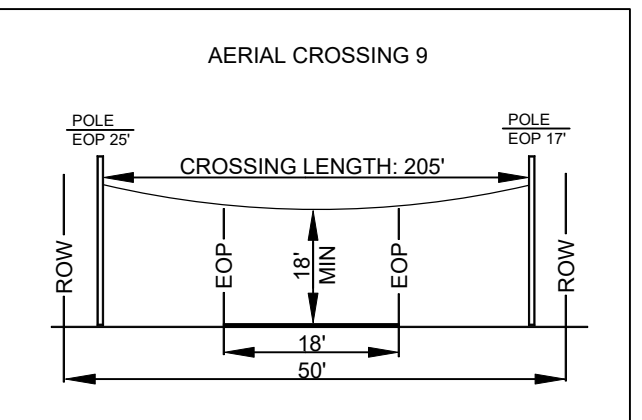
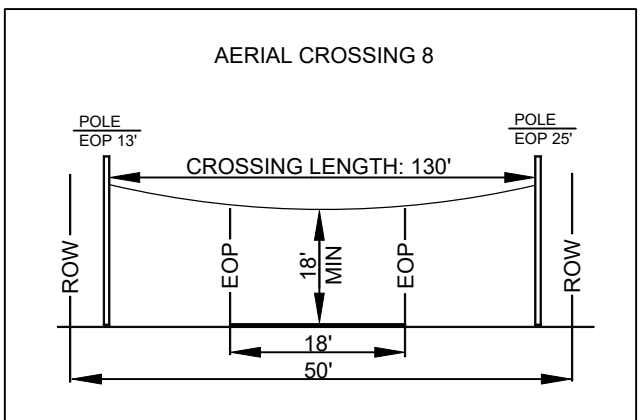
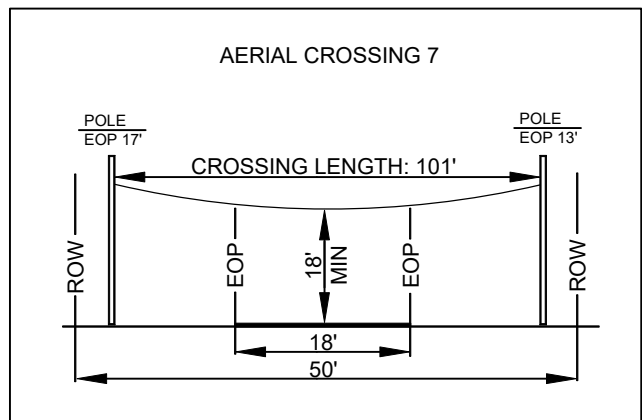
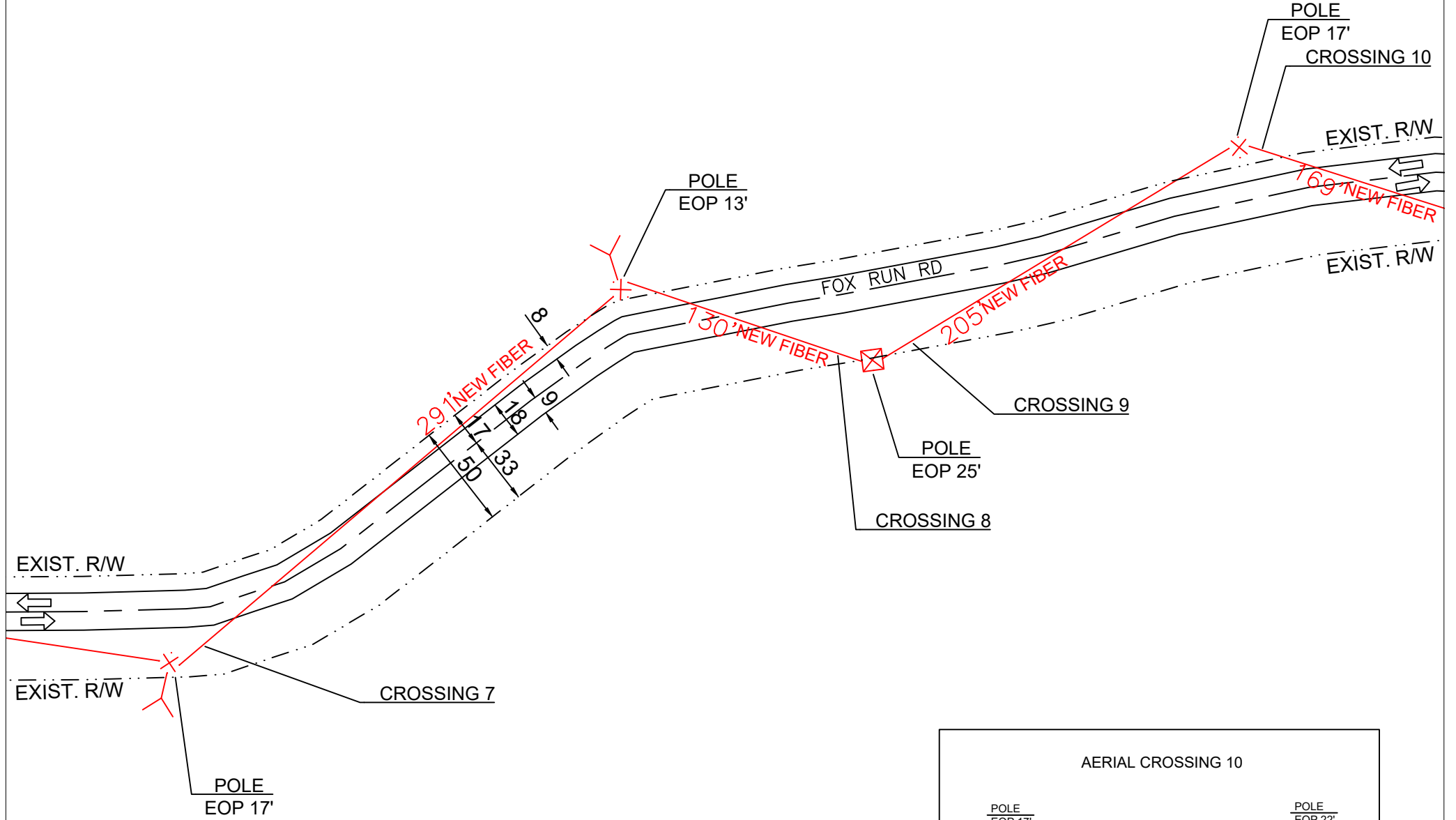
NO MATCH SHEET

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

INSTALLATION LENGTH IN RW ON THIS SHEET 708 FT

MATCH SHEET 5

MATCH SHEET 7



NO MATCH SHEET

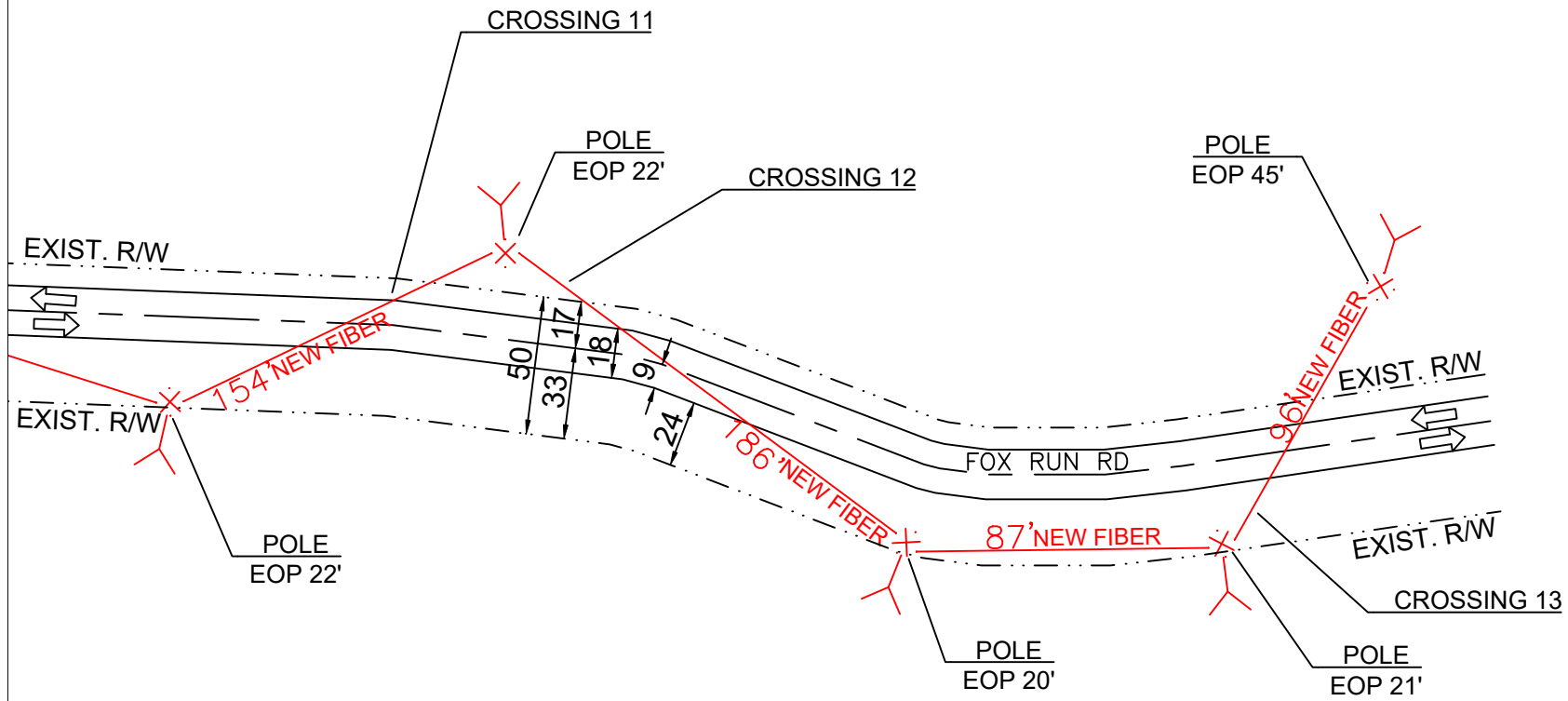
<p>PREPARED BY:</p>	<ul style="list-style-type: none"> ✗ EXISTING POLE □ PROPOSED PEDESTAL ▣ PROPOSED VAULT W WATER VALVE F FIBER MARKER G GAS MARKER MH MANHOLE SM SEWER MANHOLE SD STORM DRAIN 	<ul style="list-style-type: none"> --- RIGHT OF WAY LINE --- IRRIGATION LINE --- WATER LANE --- GAS LANE --- PROPOSED ANCHOR --- PROPOSED RISER 	<ul style="list-style-type: none"> --- PROPOSED COAXIAL CABLE --- PROPOSED FIBER CABLE --- PROPOSED DIRECTIONAL BORE --- EXISTING CABLE 		<p>ENGINEERED FOR:</p> <p style="text-align: center;"></p>	<p>MADISON COUNTY</p> <p>FOX RUN RD</p> <p>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 6 OF 32</p>

NO MATCH SHEET

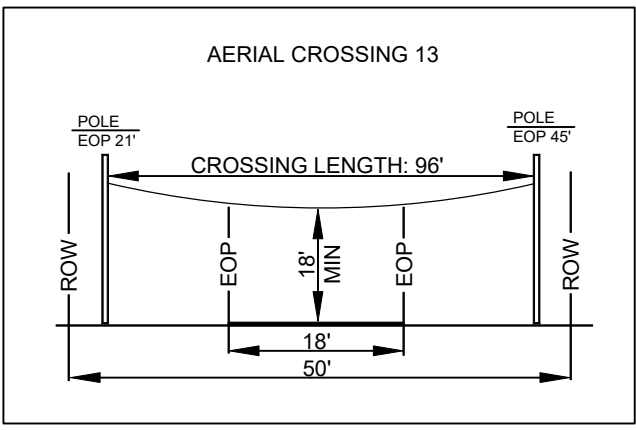
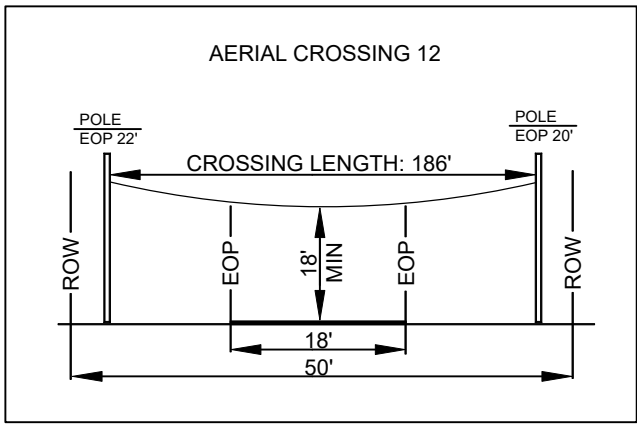
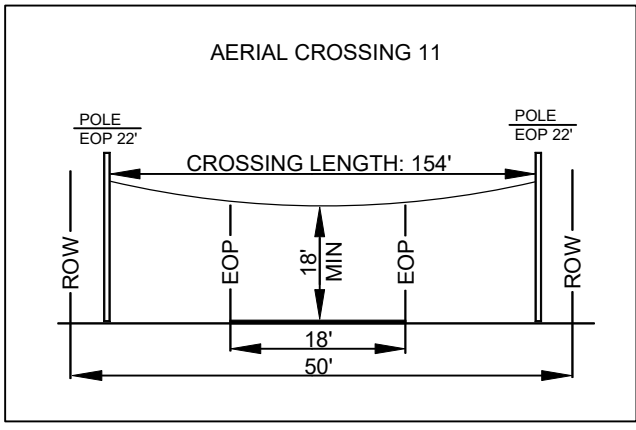
PROPOSED COMCAST NEW ATTACHMENT
18' MINIMUM HEIGHT AT ALL POINTS
1 24CT FIBER CABLE

INSTALLATION LENGTH IN RW ON THIS SHEET 422 FT

MATCH SHEET 6



NO MATCH SHEET



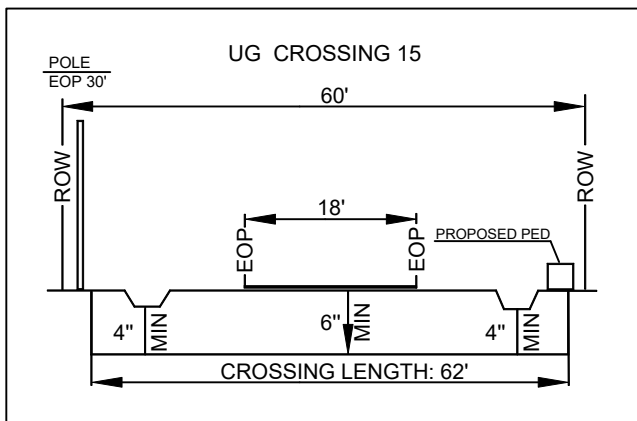
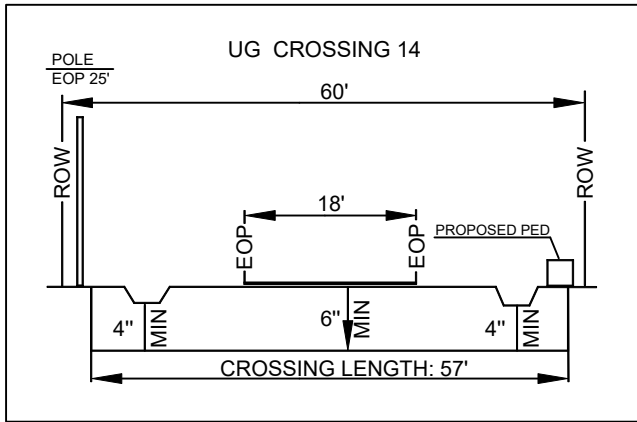
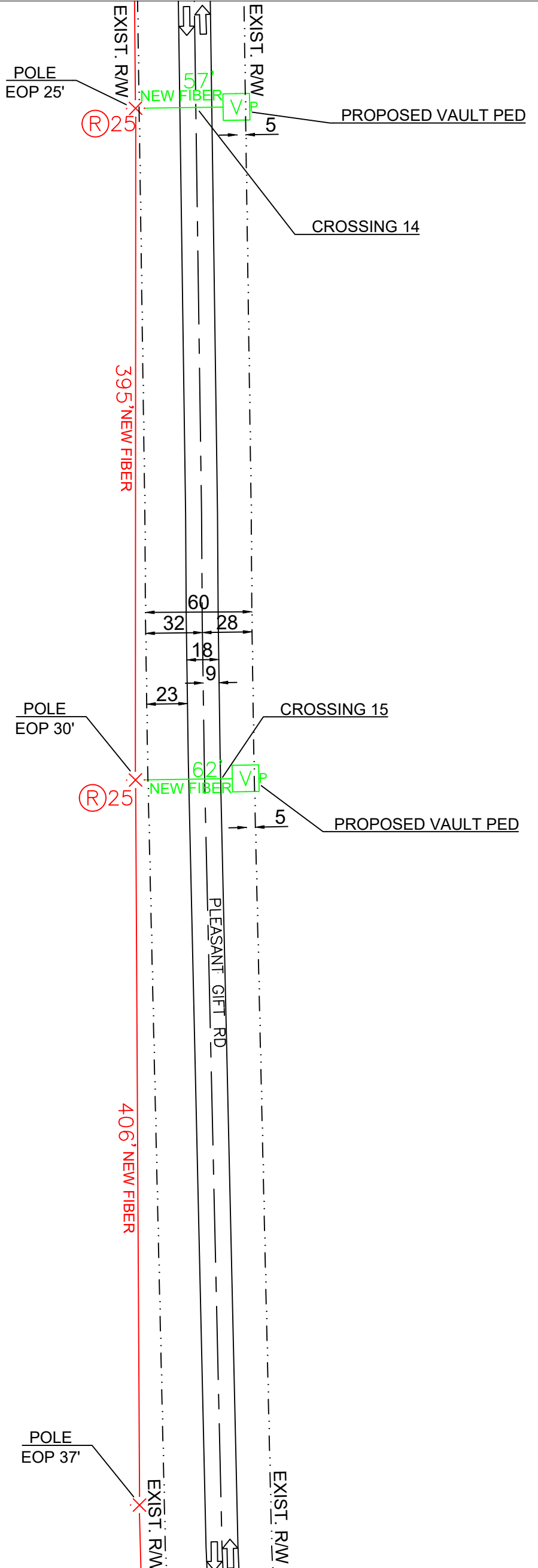
NO MATCH SHEET

<p>PREPARED BY:</p>	<ul style="list-style-type: none"> ✗ EXISTING POLE □ PROPOSED PEDESTAL ▽ PROPOSED VAULT W WATER VALVE F FIBER MARKER C GAS MARKER MH MANHOLE SM SEWER MANHOLE SD STORM DRAIN 	<ul style="list-style-type: none"> --- RIGHT OF WAY LINE --- IRRIGATION LINE --- WATER LANE --- GAS LANE ⋈ PROPOSED ANCHOR Ⓜ25 PROPOSED RISER 	<ul style="list-style-type: none"> --- PROPOSED COAXIAL CABLE --- PROPOSED FIBER CABLE --- PROPOSED DIRECTIONAL BORE --- EXISTING CABLE 		<p>ENGINEERED FOR:</p> <p style="text-align: center;"></p>	<p>MADISON COUNTY</p> <p>FOX RUN RD</p> <p>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 7 OF 32</p>		

MATCH SHEET 4

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

INSTALLATION LENGTH IN RW ON THIS SHEET 119 FT



MATCH SHEET 9

NO MATCH SHEET

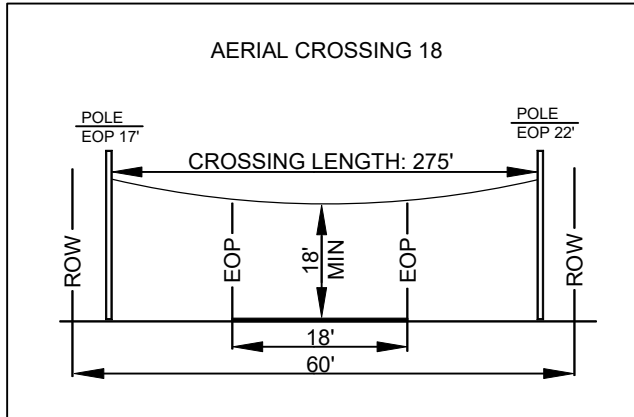
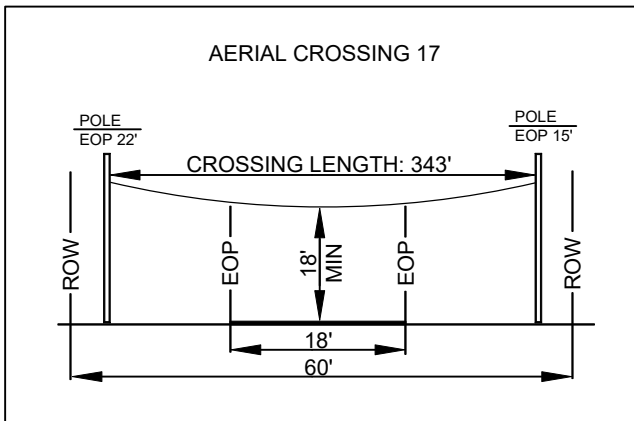
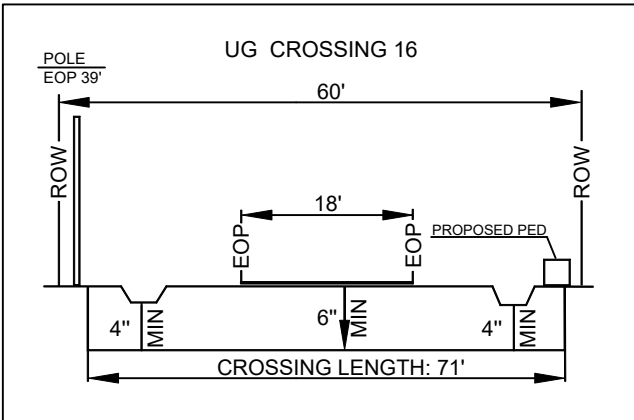
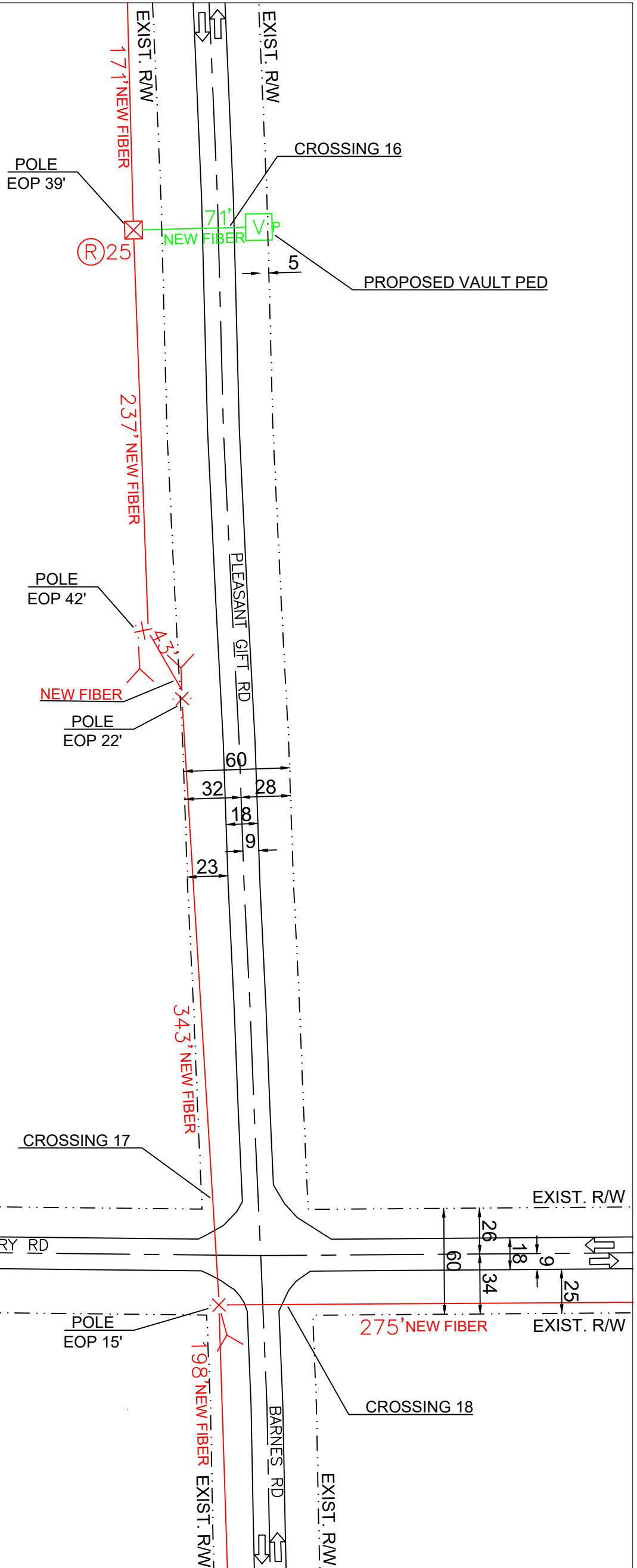
NO MATCH SHEET

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 PLEASANT GIFT 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 32	

MATCH SHEET 8

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

INSTALLATION LENGTH IN RW ON THIS SHEET 887 FT



NO MATCH SHEET

MATCH SHEET 10

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 PLEASANT GIFT RD, RATLIFF FERRY 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 32	

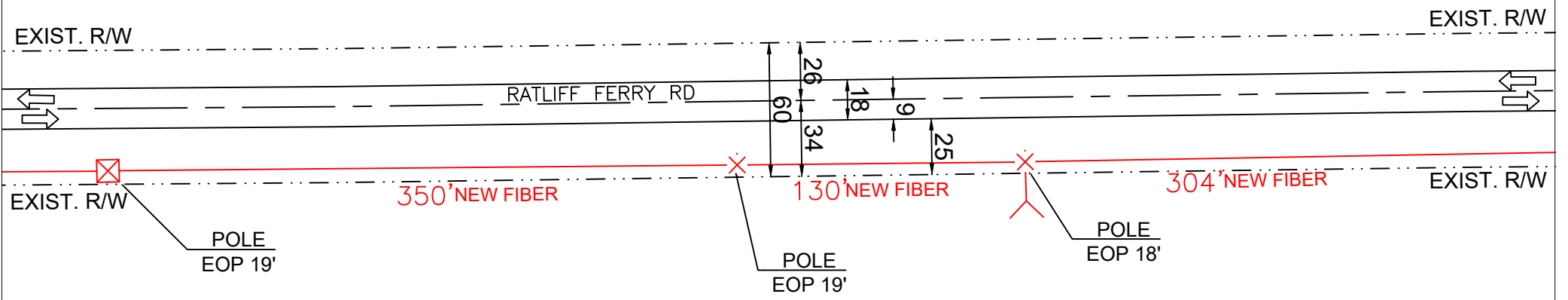
NO MATCH SHEET

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

INSTALLATION LENGTH IN RW ON THIS SHEET 784 FT

MATCH SHEET 9

MATCH SHEET 11



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 RATLIFF FERRY 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 32	

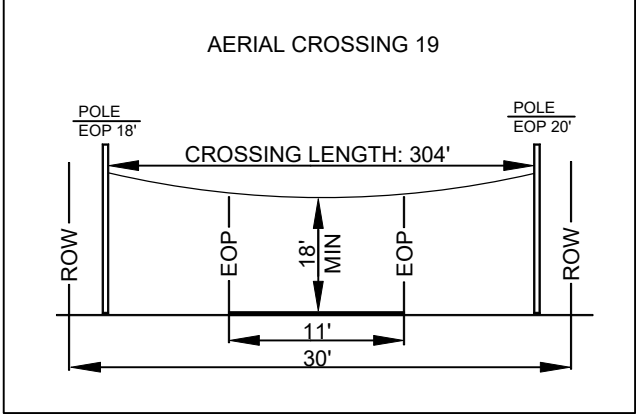
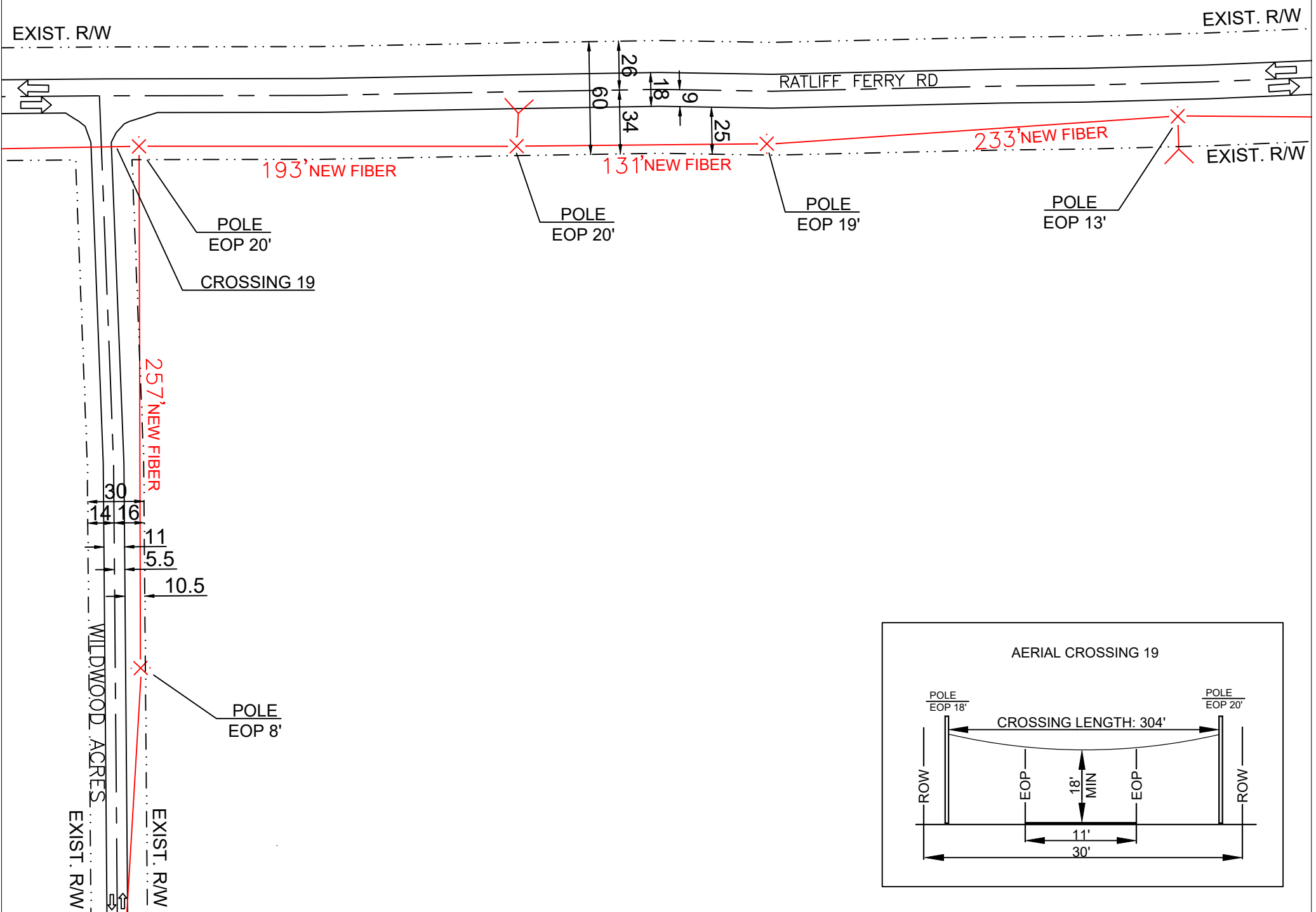
NO MATCH SHEET

PROPOSED COMCAST NEW ATTACHMENT
 18' MINIMUM HEIGHT AT ALL POINTS
 1 48CT FIBER CABLE
 1 24CT FIBER CABLE

INSTALLATION LENGTH IN RW ON THIS SHEET 465 FT

MATCH SHEET 10

MATCH SHEET 13



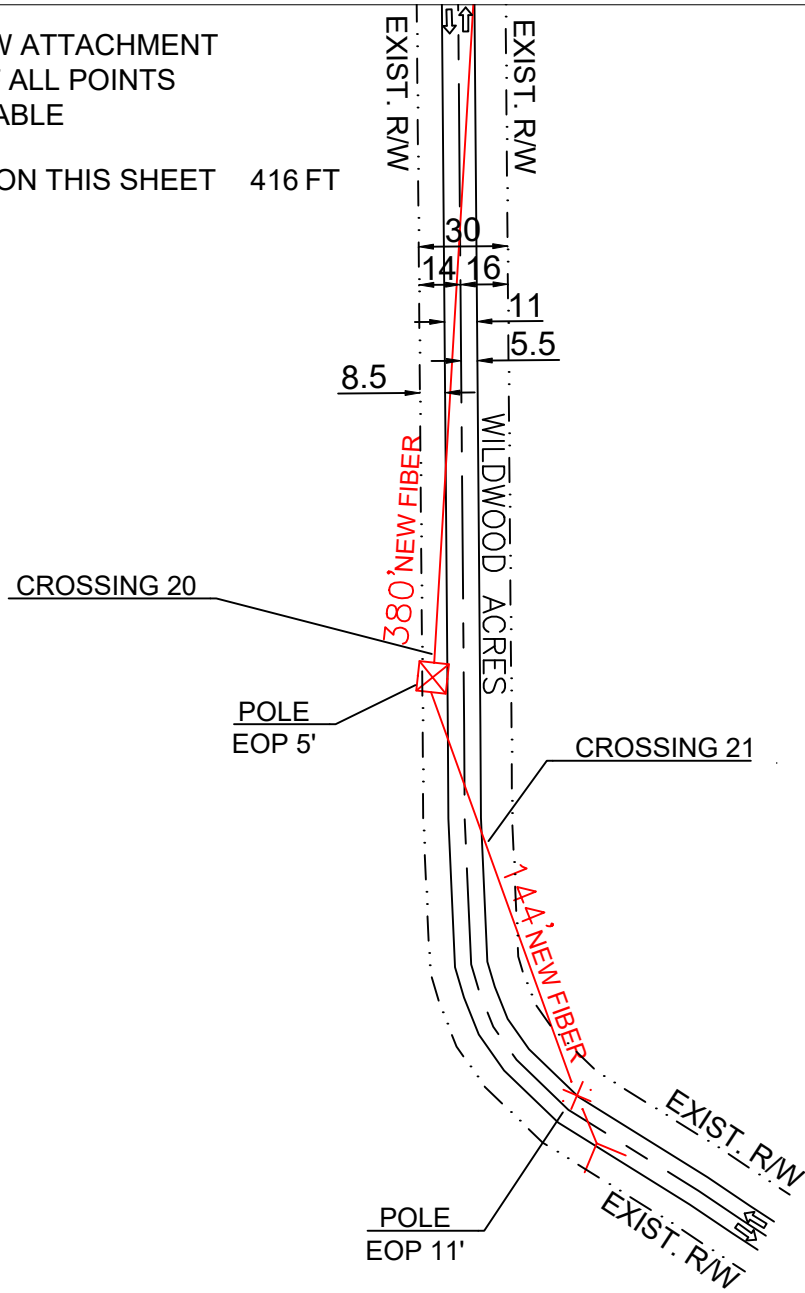
MATCH SHEET 12

PREPARED BY: 	<table border="0"> <tr> <td> <ul style="list-style-type: none"> ⊗ EXISTING POLE □ PROPOSED PEDESTAL ▣ PROPOSED VAULT ⊕ WATER VALVE ⊙ FIBER MARKER ⊙ GAS MARKER ⊙ MANHOLE ⊙ SEWER MANHOLE ⊙ STORM DRAIN </td> <td> <ul style="list-style-type: none"> — RIGHT OF WAY LINE — IRRIGATION LINE — WATER LANE — GAS LANE ⊕ PROPOSED ANCHOR ⊕ PROPOSED RISER </td> <td> <ul style="list-style-type: none"> — PROPOSED COAXIAL CABLE — PROPOSED FIBER CABLE — PROPOSED DIRECTIONAL BORE — EXISTING CABLE </td> </tr> </table>	<ul style="list-style-type: none"> ⊗ EXISTING POLE □ PROPOSED PEDESTAL ▣ PROPOSED VAULT ⊕ WATER VALVE ⊙ FIBER MARKER ⊙ GAS MARKER ⊙ MANHOLE ⊙ SEWER MANHOLE ⊙ STORM DRAIN 	<ul style="list-style-type: none"> — RIGHT OF WAY LINE — IRRIGATION LINE — WATER LANE — GAS LANE ⊕ PROPOSED ANCHOR ⊕ PROPOSED RISER 	<ul style="list-style-type: none"> — PROPOSED COAXIAL CABLE — PROPOSED FIBER CABLE — PROPOSED DIRECTIONAL BORE — EXISTING CABLE 		ENGINEERED FOR: 	MADISON COUNTY RATLIFF FERRY RD, WILDWOOD ACRES TRANSPORT FIBER
<ul style="list-style-type: none"> ⊗ EXISTING POLE □ PROPOSED PEDESTAL ▣ PROPOSED VAULT ⊕ WATER VALVE ⊙ FIBER MARKER ⊙ GAS MARKER ⊙ MANHOLE ⊙ SEWER MANHOLE ⊙ STORM DRAIN 	<ul style="list-style-type: none"> — RIGHT OF WAY LINE — IRRIGATION LINE — WATER LANE — GAS LANE ⊕ PROPOSED ANCHOR ⊕ PROPOSED RISER 	<ul style="list-style-type: none"> — PROPOSED COAXIAL CABLE — PROPOSED FIBER CABLE — PROPOSED DIRECTIONAL BORE — EXISTING CABLE 					
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 32		

MATCH SHEET 11

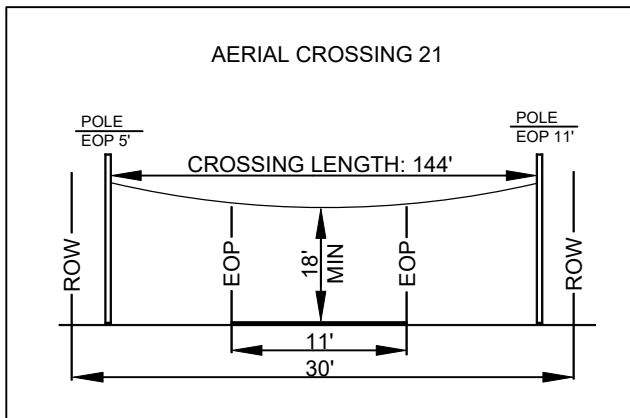
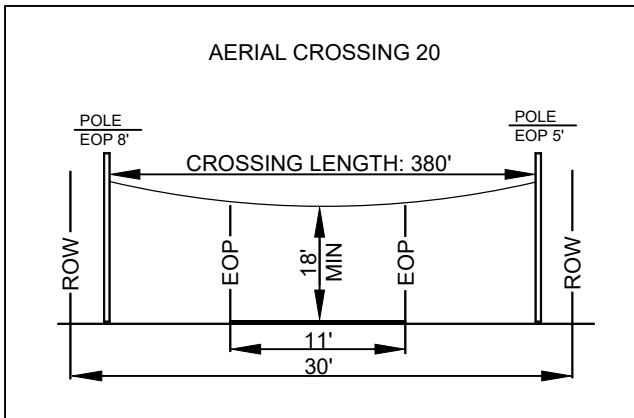
PROPOSED COMCAST NEW ATTACHMENT
 18' MINIMUM HEIGHT AT ALL POINTS
 1 24CT FIBER CABLE

INSTALLATION LENGTH IN RW ON THIS SHEET 416 FT


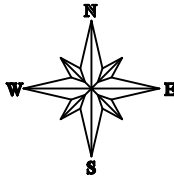



NO MATCH SHEET

NO MATCH SHEET



NO MATCH SHEET

<p>PREPARED BY:</p> 	<ul style="list-style-type: none"> ⊗ 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 ⊙ 25 PROPOSED RISER <p>LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY</p>	<ul style="list-style-type: none"> - - - PROPOSED COAXIAL CABLE - - - PROPOSED FIBER CABLE - - - PROPOSED DIRECTIONAL BORE - - - EXISTING CABLE <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>ENGINEERED FOR:</p> 	<p>MADISON COUNTY WILDWOOD ACRES TRANSPORT FIBER</p> <p>NO SCALE SHEET 12 OF 32</p>
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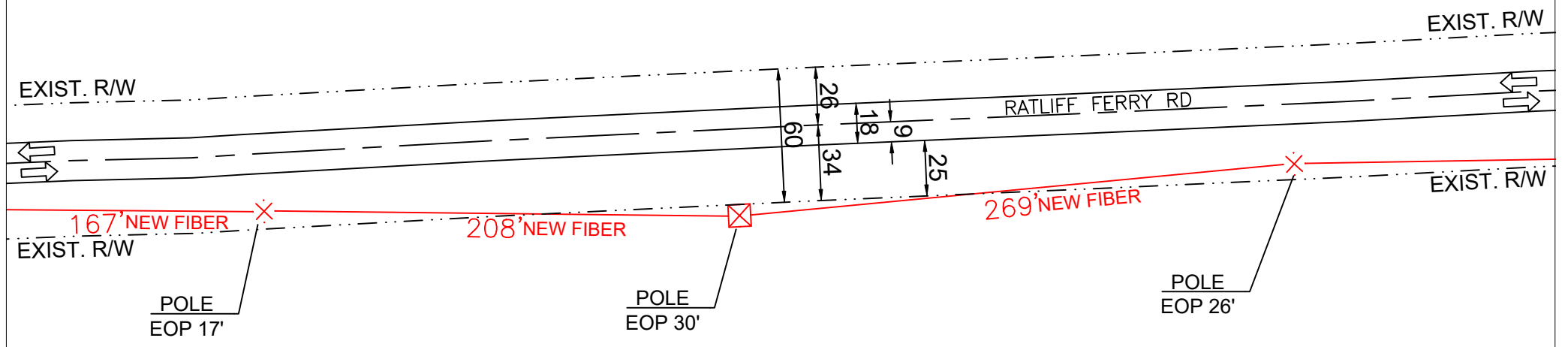
NO MATCH SHEET

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

INSTALLATION LENGTH IN RW ON THIS SHEET 446 FT

MATCH SHEET 11

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 LANE ——— GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE ——— PROPOSED FIBER CABLE ——— PROPOSED DIRECTIONAL BORE ——— EXISTING CABLE		ENGINEERED FOR: 	MADISON COUNTY RATLIFF FERRY 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 32	

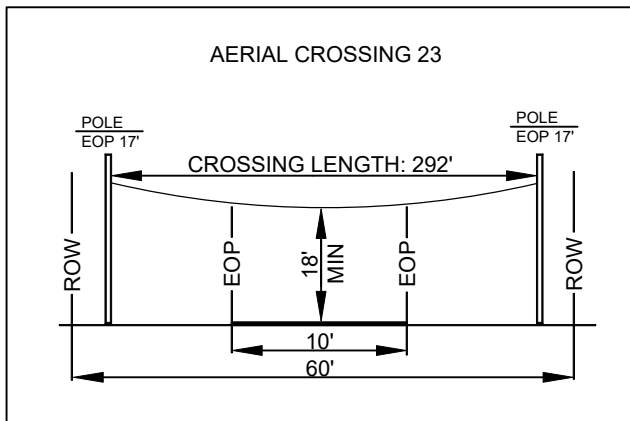
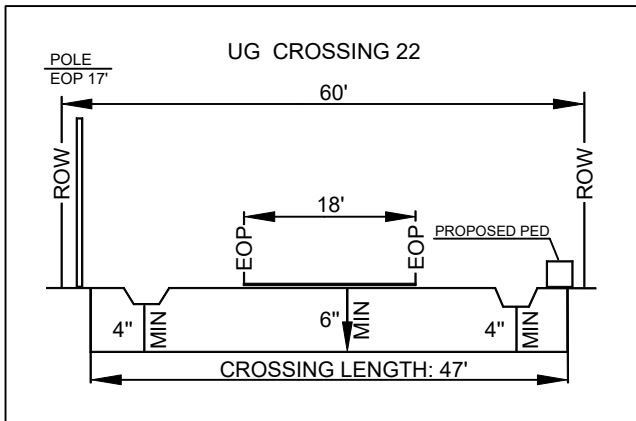
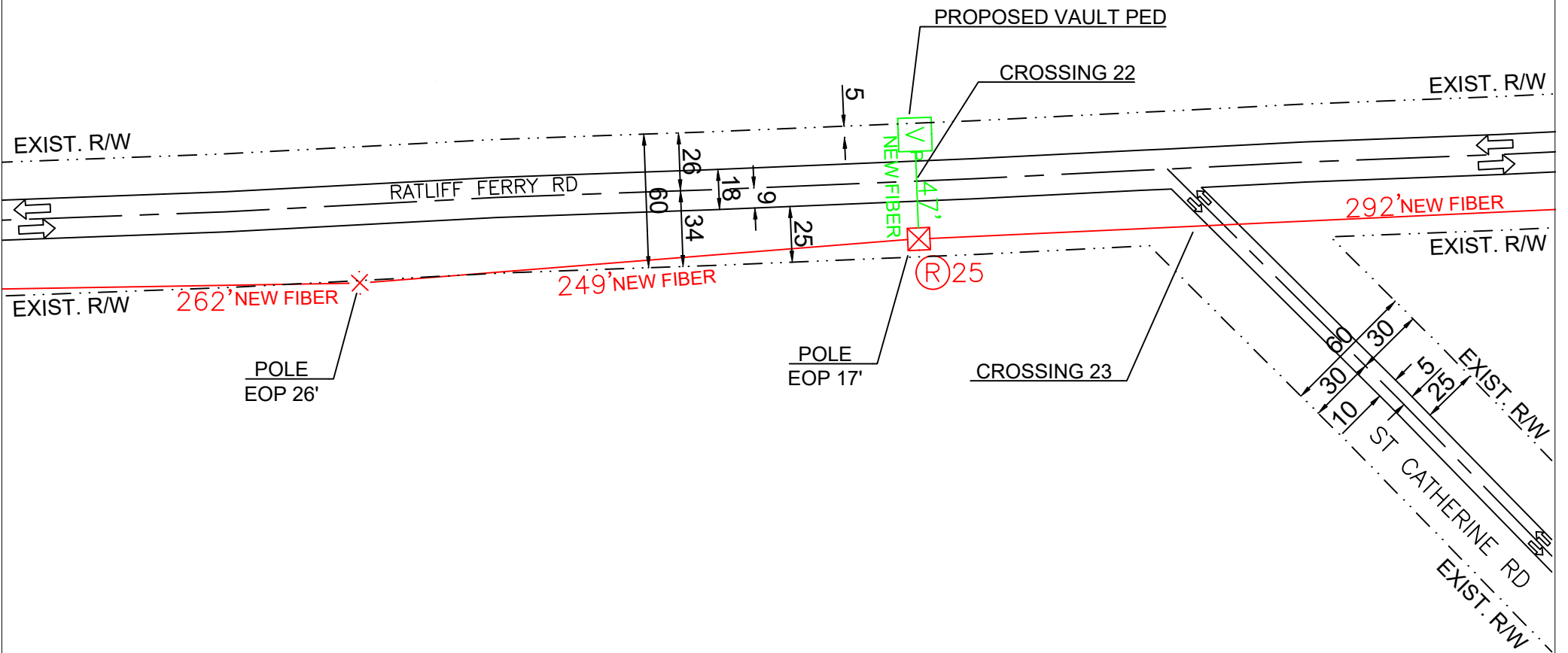
NO MATCH SHEET

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

INSTALLATION LENGTH IN RW ON THIS SHEET 784 FT

MATCH SHEET 13

MATCH SHEET 15



NO MATCH SHEET

PREPARED BY: 	<table border="0"> <tr> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ✗ EXISTING POLE □ PROPOSED PEDESTAL ▽ PROPOSED VAULT W WATER VALVE F FIBER MARKER C GAS MARKER MH MANHOLE SM SEWER MANHOLE SD STORM DRAIN </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> --- RIGHT OF WAY LINE --- IRRIGATION LINE --- WATER LANE --- GAS LANE --- PROPOSED ANCHOR Ⓜ25 PROPOSED RISER </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> --- PROPOSED COAXIAL CABLE --- PROPOSED FIBER CABLE --- PROPOSED DIRECTIONAL BORE --- EXISTING CABLE </td> </tr> </table>	<ul style="list-style-type: none"> ✗ EXISTING POLE □ PROPOSED PEDESTAL ▽ PROPOSED VAULT W WATER VALVE F FIBER MARKER C GAS MARKER MH MANHOLE SM SEWER MANHOLE SD STORM DRAIN 	<ul style="list-style-type: none"> --- RIGHT OF WAY LINE --- IRRIGATION LINE --- WATER LANE --- GAS LANE --- PROPOSED ANCHOR Ⓜ25 PROPOSED RISER 	<ul style="list-style-type: none"> --- PROPOSED COAXIAL CABLE --- PROPOSED FIBER CABLE --- PROPOSED DIRECTIONAL BORE --- EXISTING CABLE 		ENGINEERED FOR: 	MADISON COUNTY RATLIFF FERRY RD, ST CATHERINE RD TRANSPORT FIBER
<ul style="list-style-type: none"> ✗ EXISTING POLE □ PROPOSED PEDESTAL ▽ PROPOSED VAULT W WATER VALVE F FIBER MARKER C GAS MARKER MH MANHOLE SM SEWER MANHOLE SD STORM DRAIN 	<ul style="list-style-type: none"> --- RIGHT OF WAY LINE --- IRRIGATION LINE --- WATER LANE --- GAS LANE --- PROPOSED ANCHOR Ⓜ25 PROPOSED RISER 	<ul style="list-style-type: none"> --- PROPOSED COAXIAL CABLE --- PROPOSED FIBER CABLE --- PROPOSED DIRECTIONAL BORE --- EXISTING CABLE 					
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 32		

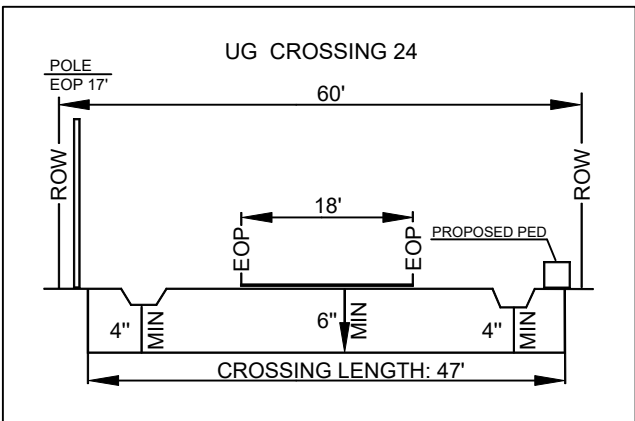
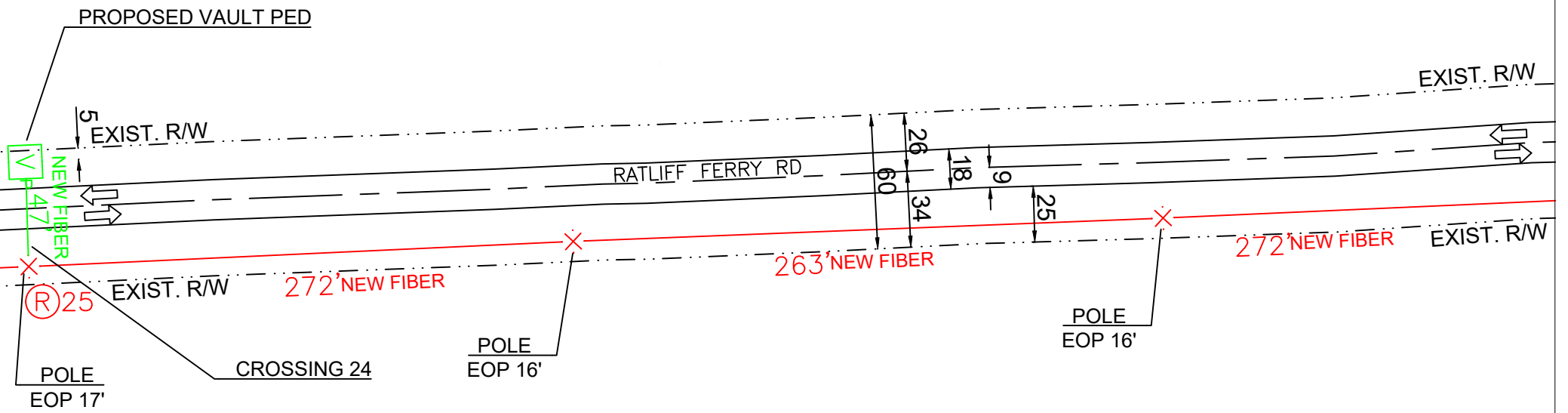
NO MATCH SHEET

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

INSTALLATION LENGTH IN RW ON THIS SHEET 854 FT

MATCH SHEET 14

MATCH SHEET 16



NO MATCH SHEET

PREPARED BY: 	<ul style="list-style-type: none"> ✗ EXISTING POLE V PROPOSED PEDESTAL V PROPOSED VAULT W WATER VALVE F FIBER MARKER C GAS MARKER MH MANHOLE SM SEWER MANHOLE SD STORM DRAIN 	<ul style="list-style-type: none"> ----- RIGHT OF WAY LINE ----- IRRIGATION LINE ----- WATER LANE ----- GAS LANE ----- PROPOSED ANCHOR ----- PROPOSED RISER 	<ul style="list-style-type: none"> ----- PROPOSED COAXIAL CABLE ----- PROPOSED FIBER CABLE ----- PROPOSED DIRECTIONAL BORE ----- EXISTING CABLE 		ENGINEERED FOR: 	MADISON COUNTY RATLIFF FERRY 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 32

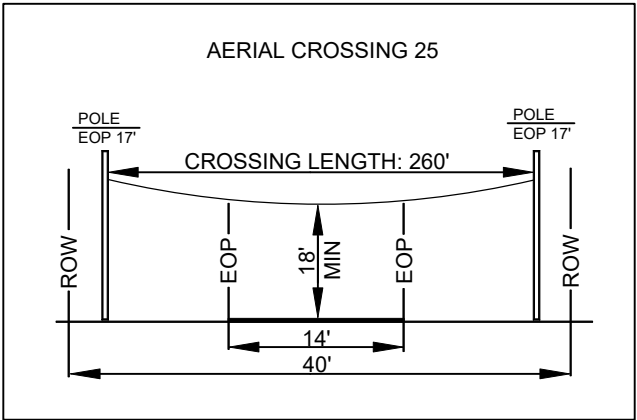
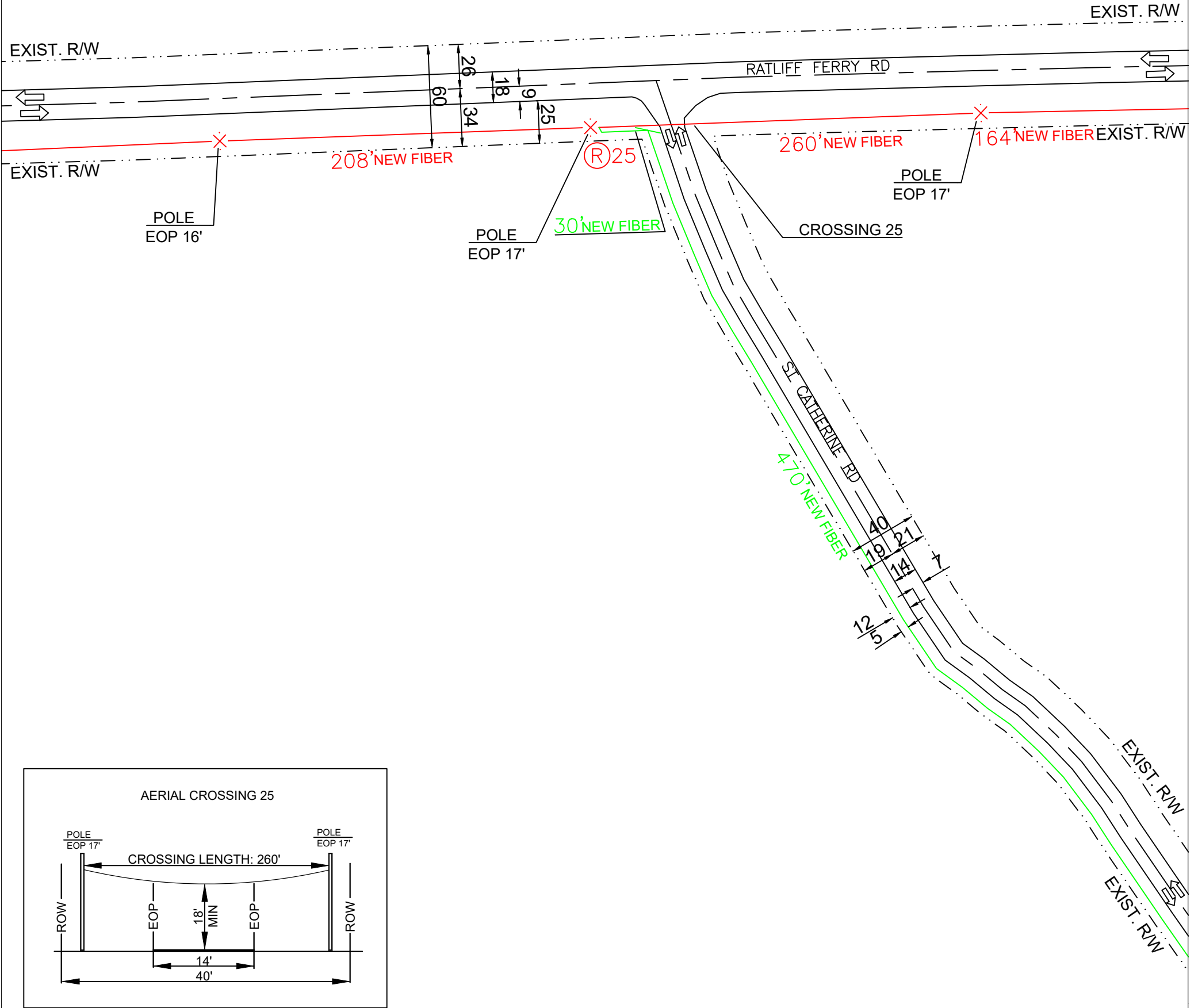
NO MATCH SHEET

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

INSTALLATION LENGTH IN RW ON THIS SHEET 1132 FT

MATCH SHEET 15

MATCH SHEET 18



MATCH SHEET 17

NO MATCH SHEET

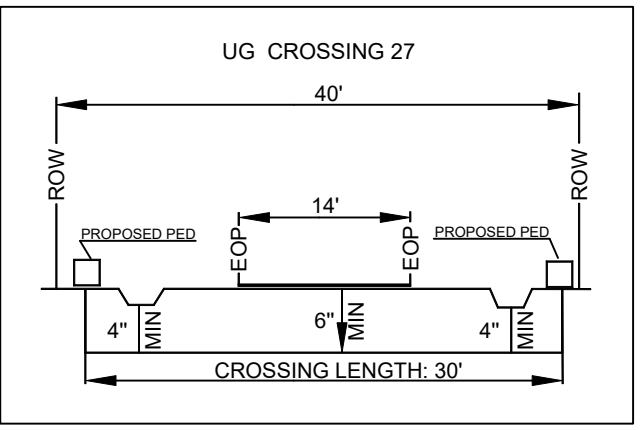
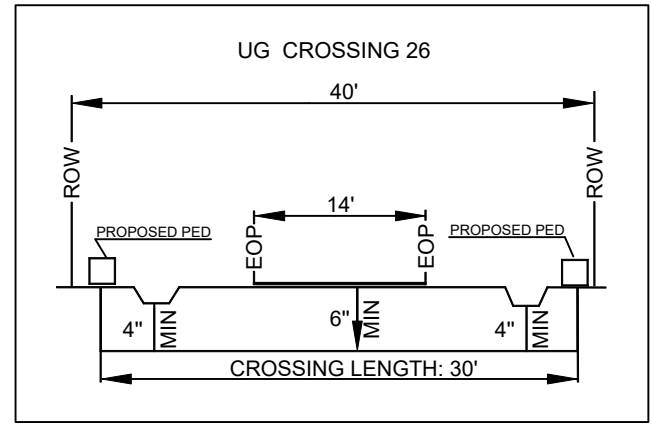
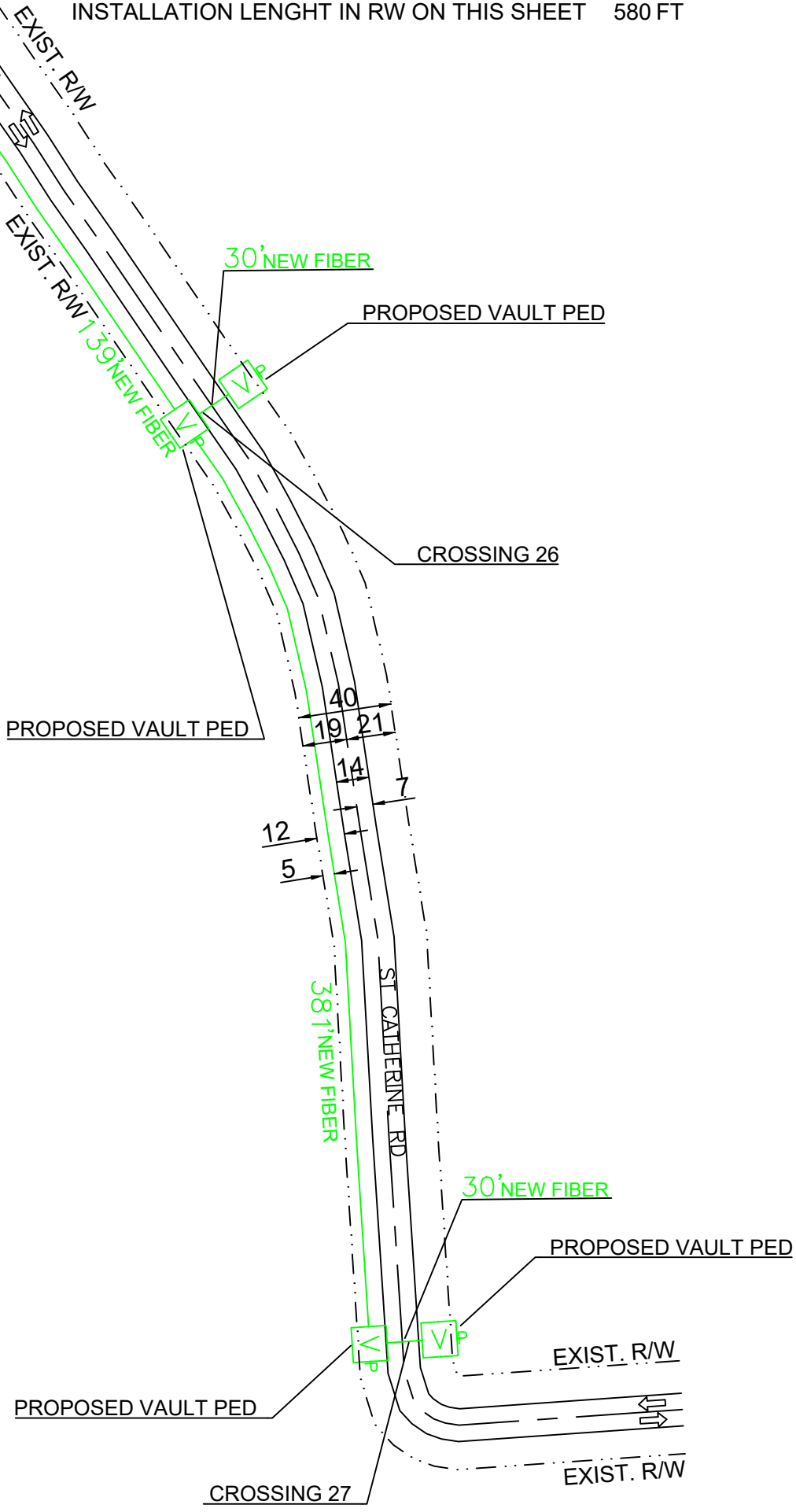
PREPARED BY: 	<ul style="list-style-type: none"> ✗ EXISTING POLE □ PROPOSED PEDESTAL ▽ PROPOSED VAULT W WATER VALVE F FIBER MARKER C GAS MARKER MH MANHOLE SM SEWER MANHOLE SD STORM DRAIN 	<ul style="list-style-type: none"> ----- RIGHT OF WAY LINE ----- IRRIGATION LINE ----- WATER LANE ----- GAS LANE ----- PROPOSED ANCHOR ----- PROPOSED RISER 	<ul style="list-style-type: none"> ----- PROPOSED COAXIAL CABLE ----- PROPOSED FIBER CABLE ----- PROPOSED DIRECTIONAL BORE ----- EXISTING CABLE 		ENGINEERED FOR: 	MADISON COUNTY RATLIFF FERRY RD, ST CATHERINE 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 16 OF 32

NO MATCH SHEET

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 580 FT



NO MATCH SHEET

NO MATCH SHEET

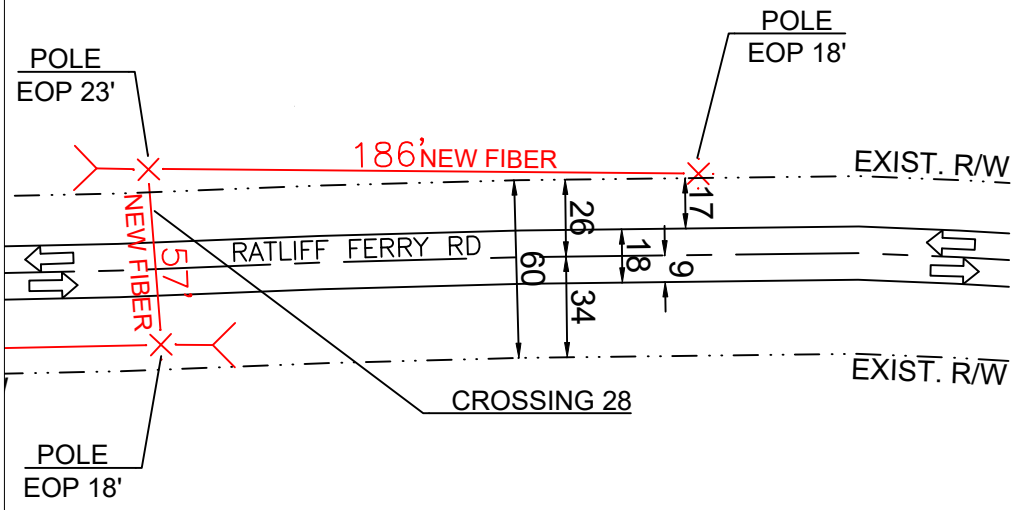
<p>PREPARED BY:</p>	<p>EXISTING POLE</p> <p>PROPOSED PEDESTAL</p> <p>PROPOSED VAULT</p> <p>WATER VALVE</p> <p>FIBER MARKER</p> <p>GAS MARKER</p> <p>MANHOLE</p> <p>SEWER MANHOLE</p> <p>STORM DRAIN</p>	<p>RIGHT OF WAY LINE</p> <p>IRRIGATION LINE</p> <p>WATER LANE</p> <p>GAS LANE</p> <p>PROPOSED ANCHOR</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>ST CATHERINE 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 17 OF 32</p>

NO MATCH SHEET

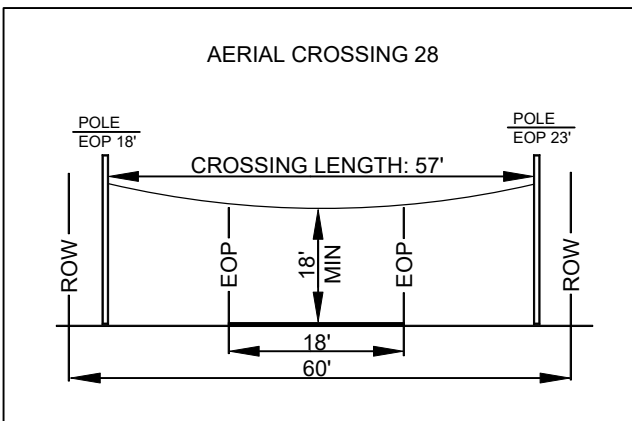
PROPOSED COMCAST NEW ATTACHMENT
 18' MINIMUM HEIGHT AT ALL POINTS
 1 48CT FIBER CABLE

INSTALLATION LENGTH IN RW ON THIS SHEET 54 FT

MATCH SHEET 16



NO MATCH SHEET



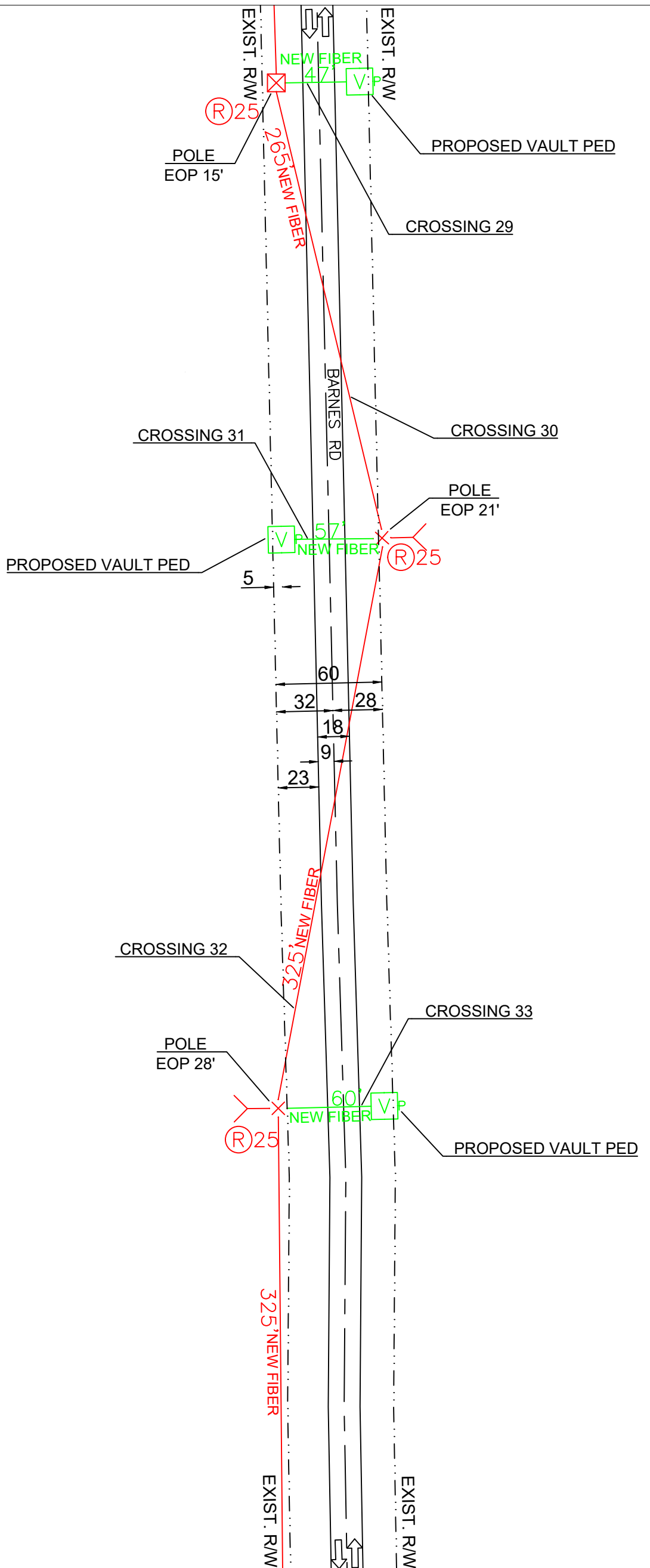
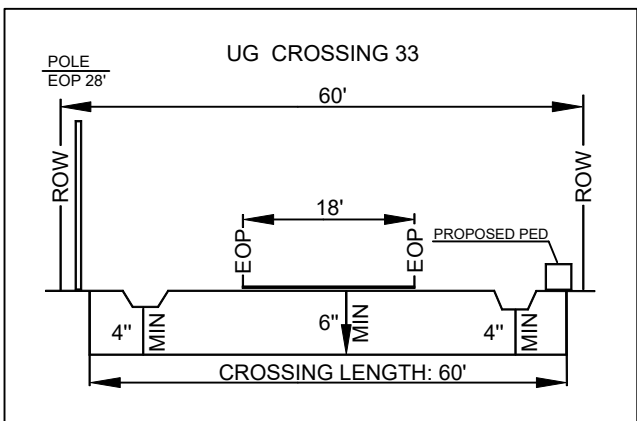
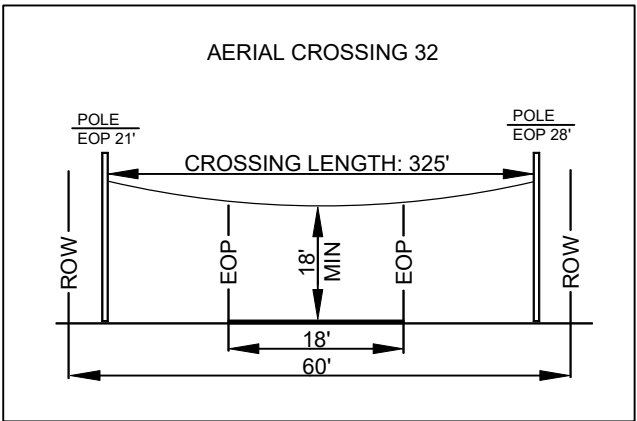
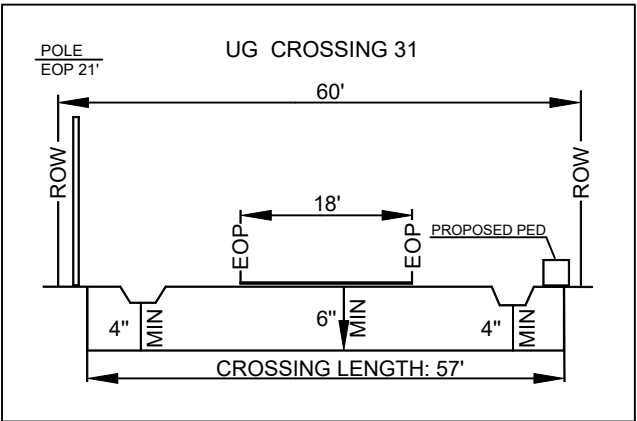
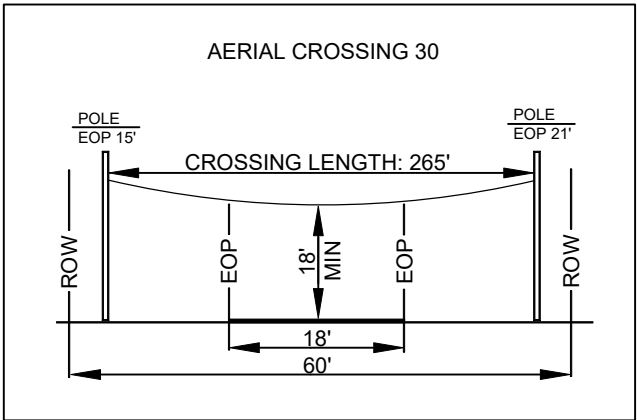
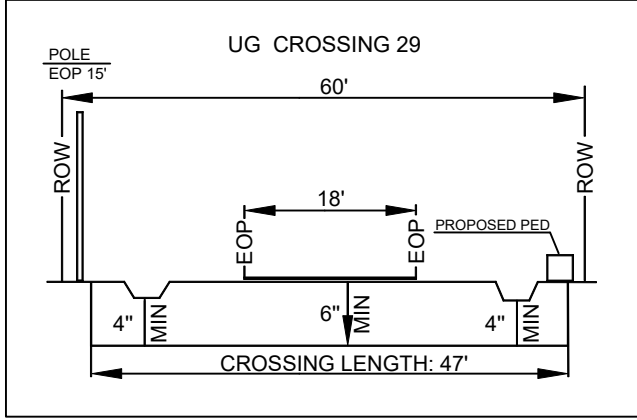
NO MATCH SHEET

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 RATLIFF FERRY 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 32	

MATCH SHEET 9

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

INSTALLATION LENGTH IN RW ON THIS SHEET 711 FT



NO MATCH SHEET

NO MATCH SHEET

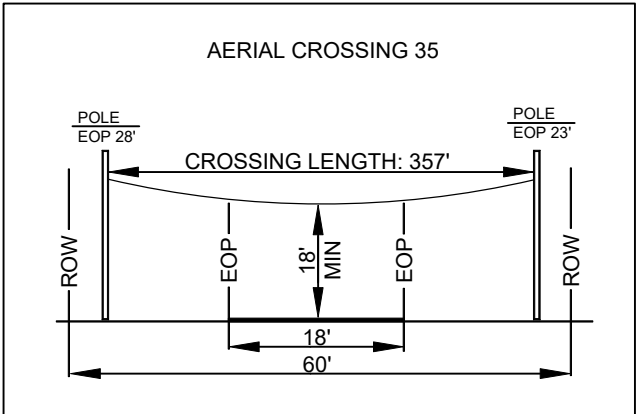
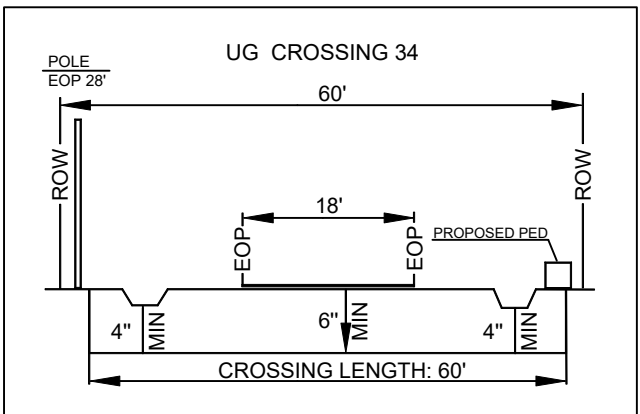
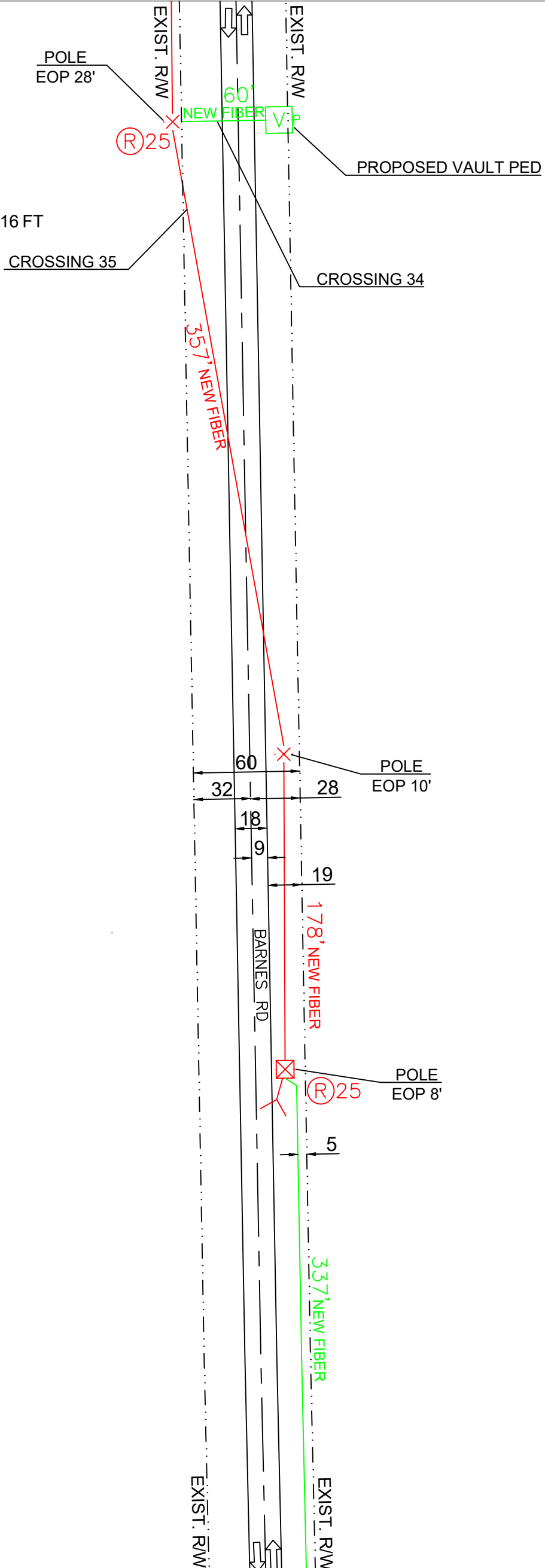
MATCH SHEET 20

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 BARNES RD TRANSPORT FIBER 	NO SCALE SHEET 19 OF 32
	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 19

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

INSTALLATION LENGTH IN RW ON THIS SHEET 916 FT



MATCH SHEET 21

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 BARNES 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 32	

MATCH SHEET 20

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

EXIST. RW
NEW FIBER
50'

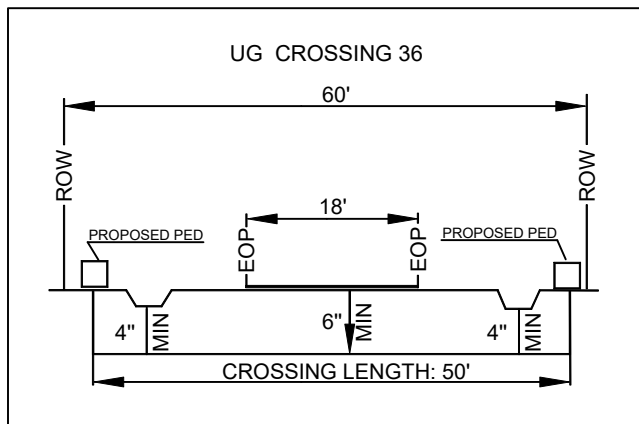
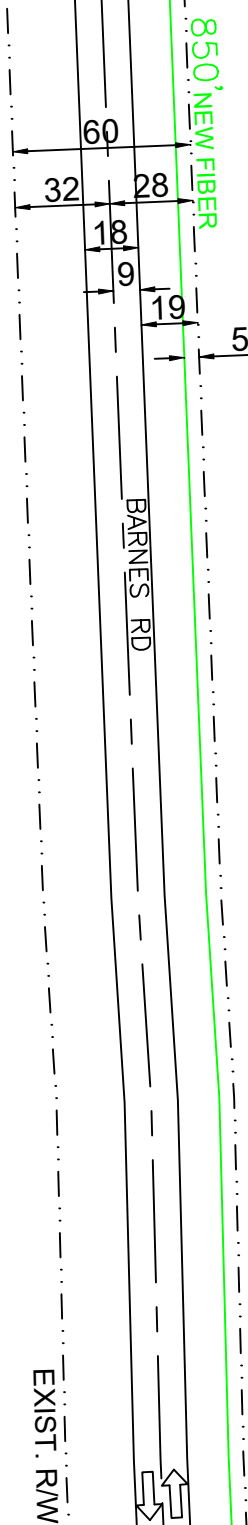
EXIST. RW

PROPOSED VAULT PED

PROPOSED VAULT PED

INSTALLATION LENGTH IN RW ON THIS SHEET 900 FT

CROSSING 36



MATCH SHEET 22

NO MATCH SHEET

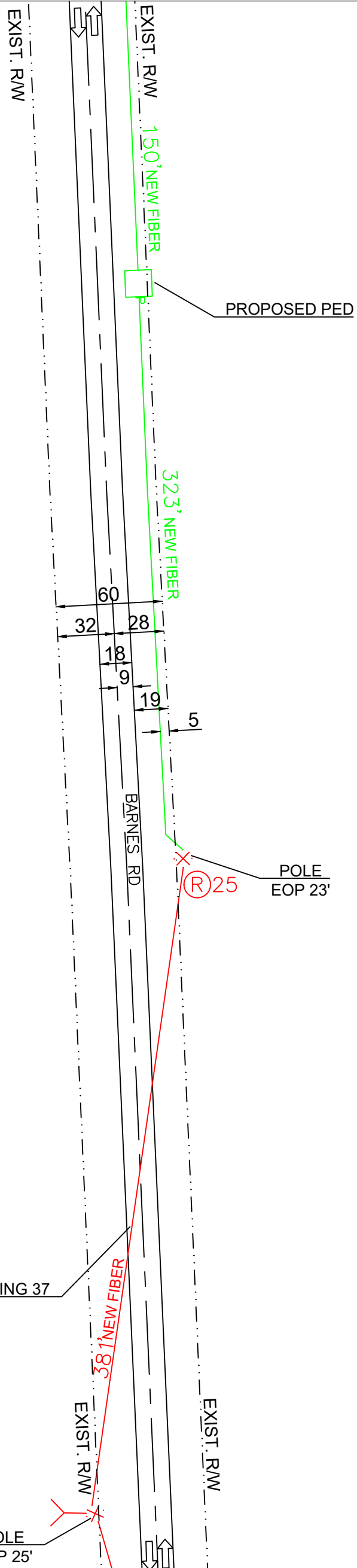
NO MATCH SHEET

<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>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>BARNES 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 21 OF 32</p>

MATCH SHEET 21

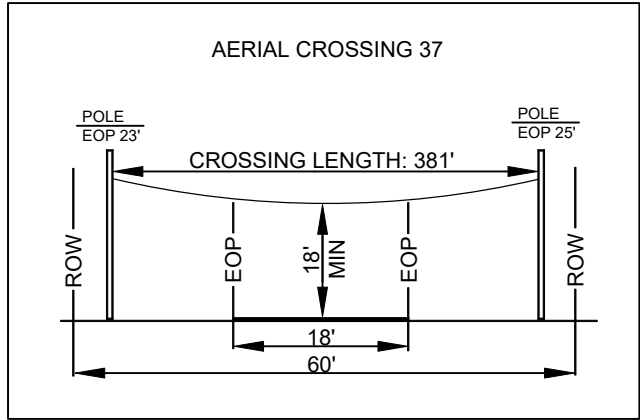
PROPOSED COMCAST NEW ATTACHMENT
 18' MINIMUM HEIGHT AT ALL POINTS
 1 48CT FIBER CABLE
 PROPOSED COMCAST UNDERGROUND
 DIRECTIONAL BORE
 4' MINIMUM DEPTH AT ALL POINTS
 1 48CT FIBER CABLE
 NO OTHER BURIED UTILITIES EXIST

INSTALLATION LENGTH IN RW ON THIS SHEET 812 FT



NO MATCH SHEET

NO MATCH SHEET



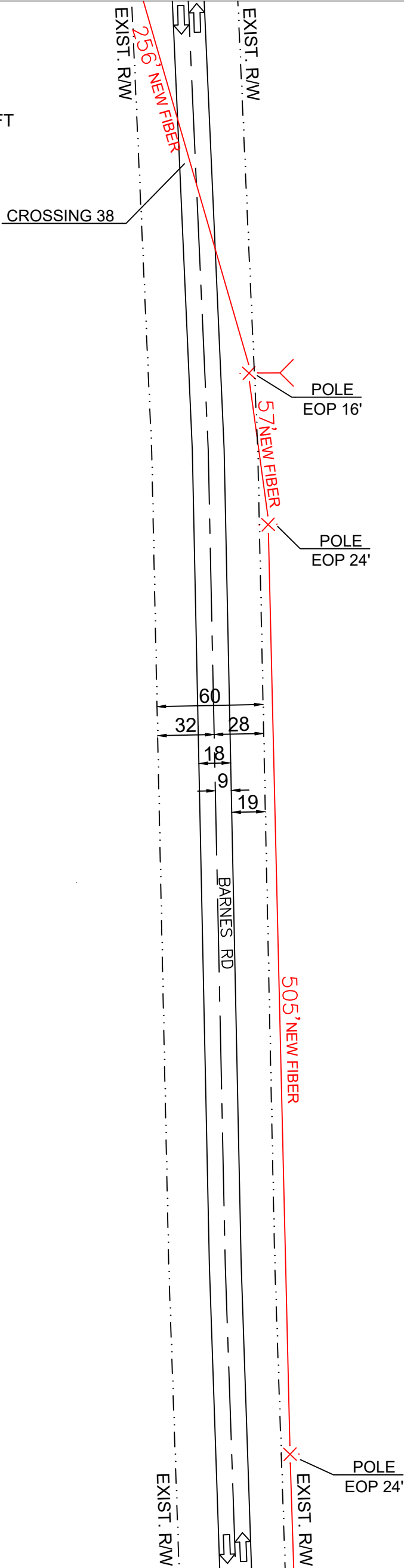
MATCH SHEET 23

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 BARNES 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 32	

MATCH SHEET 22

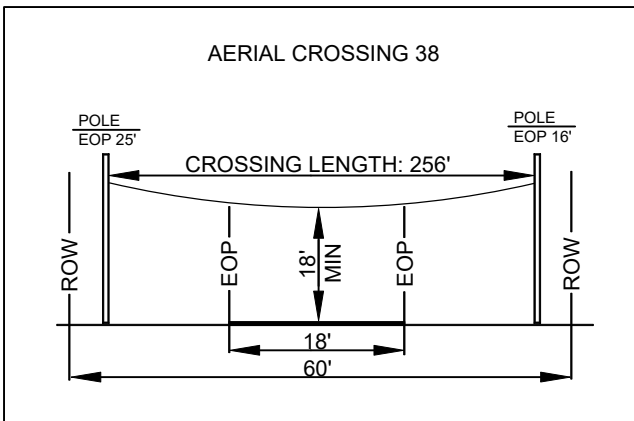
PROPOSED COMCAST NEW ATTACHMENT
18' MINIMUM HEIGHT AT ALL POINTS
1 48CT FIBER CABLE

INSTALLATION LENGTH IN RW ON THIS SHEET 278 FT



NO MATCH SHEET

NO MATCH SHEET



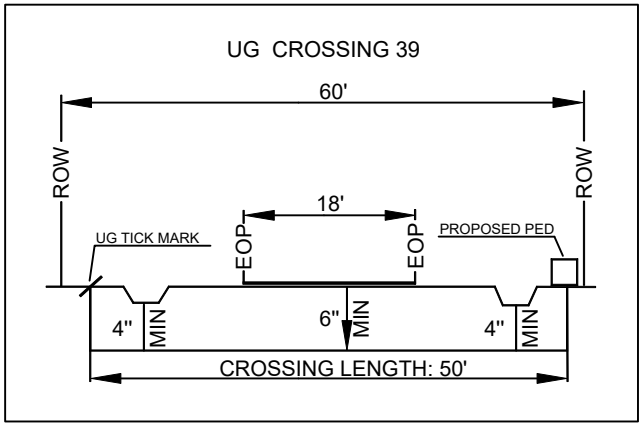
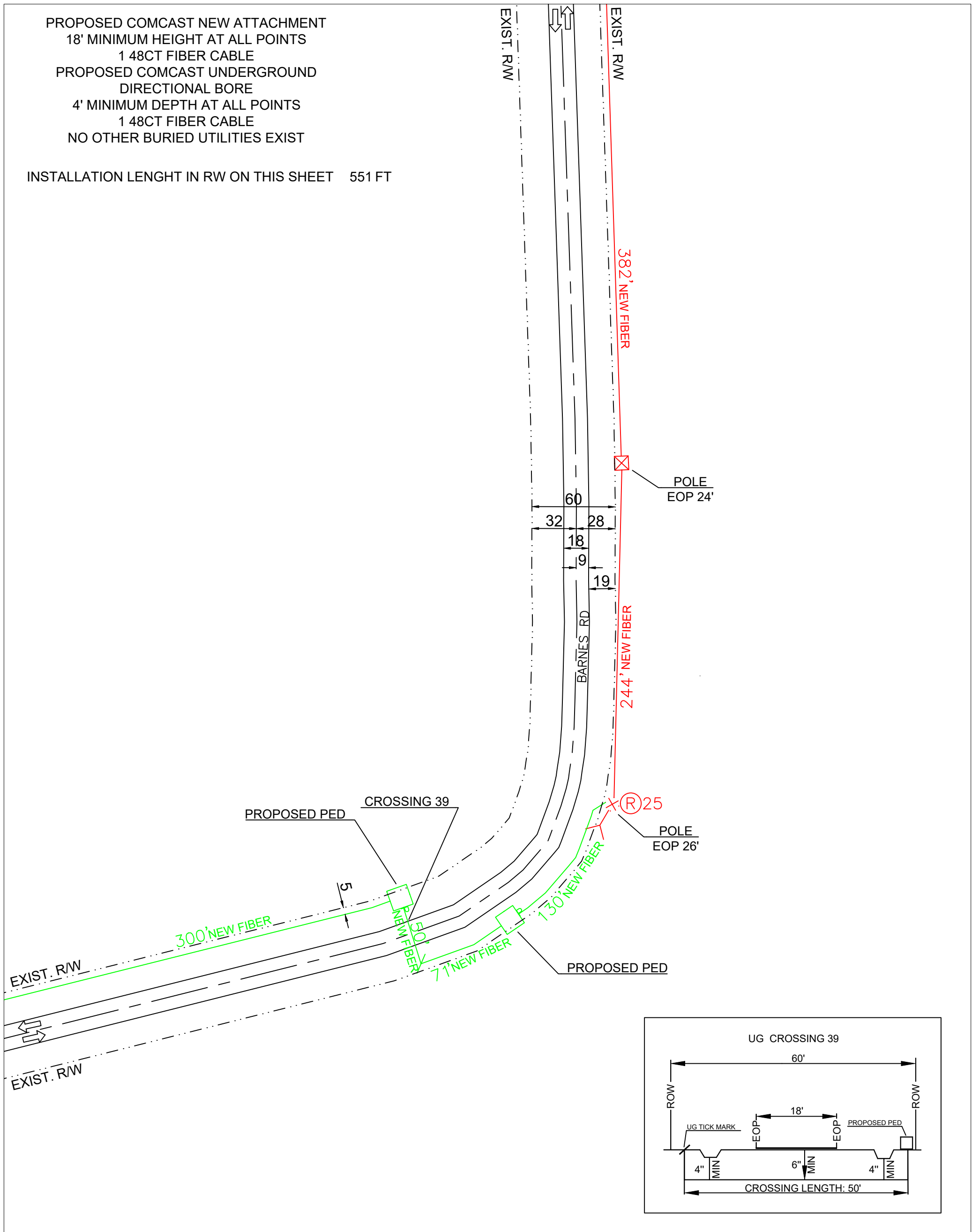
MATCH SHEET 24

<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>BARNES 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 23 OF 32</p>			

MATCH SHEET 23

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

INSTALLATION LENGTH IN RW ON THIS SHEET 551 FT



NO MATCH SHEET

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 BARNES 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 32	

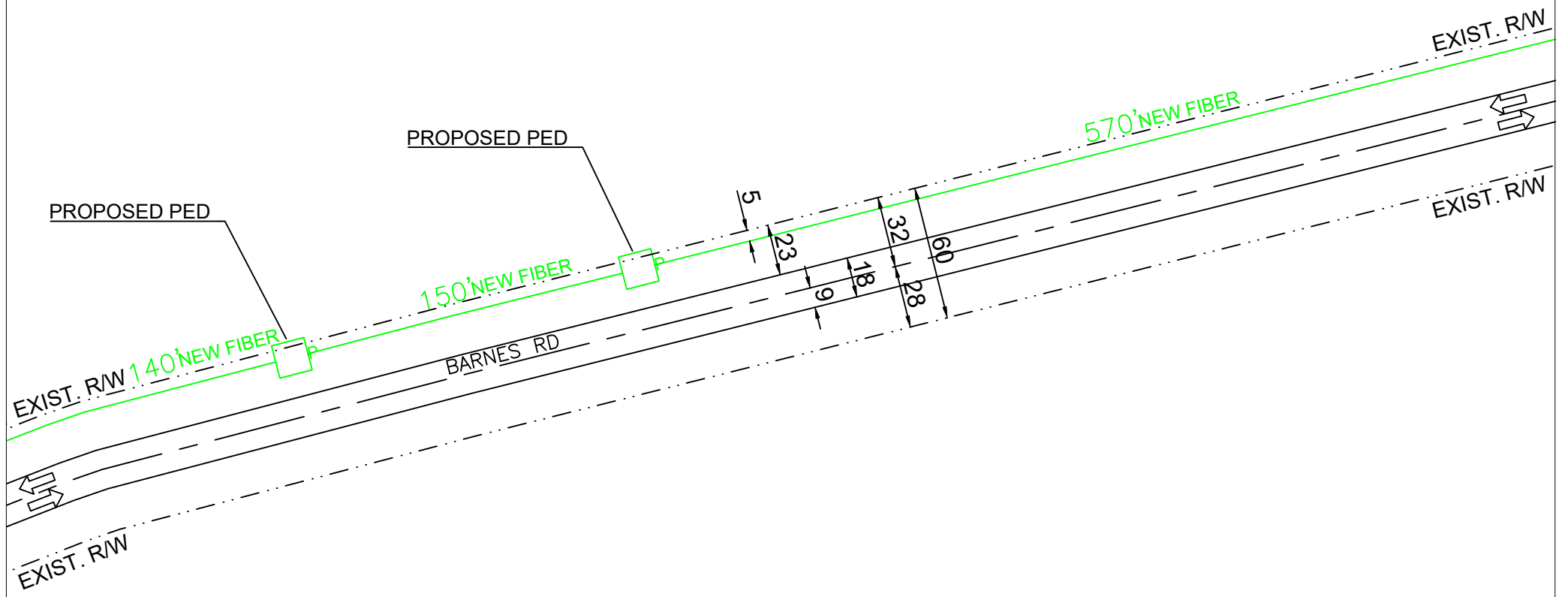
NO MATCH SHEET

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 860 FT

MATCH SHEET 26

MATCH SHEET 24



NO MATCH SHEET

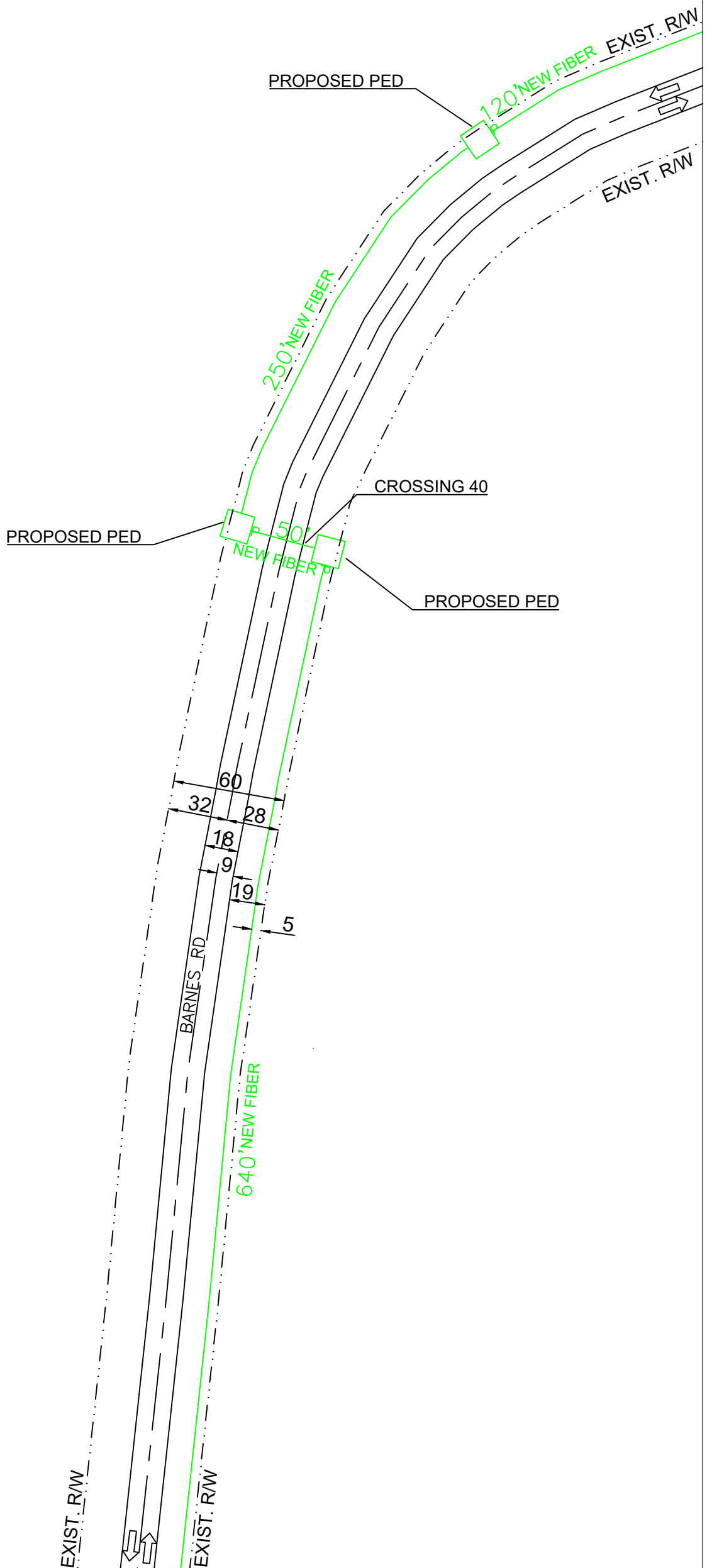
PREPARED BY: 	<table border="0"> <tr> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ✘ EXISTING POLE □ PROPOSED PEDESTAL ▽ PROPOSED VAULT W WATER VALVE F FIBER MARKER C GAS MARKER MH MANHOLE SM SEWER MANHOLE SD STORM DRAIN </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> --- RIGHT OF WAY LINE --- IRRIGATION LINE --- WATER LANE --- GAS LANE --- PROPOSED ANCHOR Ⓜ25 PROPOSED RISER </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> --- PROPOSED COAXIAL CABLE --- PROPOSED FIBER CABLE --- PROPOSED DIRECTIONAL BORE --- EXISTING CABLE </td> </tr> </table>	<ul style="list-style-type: none"> ✘ EXISTING POLE □ PROPOSED PEDESTAL ▽ PROPOSED VAULT W WATER VALVE F FIBER MARKER C GAS MARKER MH MANHOLE SM SEWER MANHOLE SD STORM DRAIN 	<ul style="list-style-type: none"> --- RIGHT OF WAY LINE --- IRRIGATION LINE --- WATER LANE --- GAS LANE --- PROPOSED ANCHOR Ⓜ25 PROPOSED RISER 	<ul style="list-style-type: none"> --- PROPOSED COAXIAL CABLE --- PROPOSED FIBER CABLE --- PROPOSED DIRECTIONAL BORE --- EXISTING CABLE 		ENGINEERED FOR: 	MADISON COUNTY BARNES RD TRANSPORT FIBER NO SCALE SHEET 25 OF 32
<ul style="list-style-type: none"> ✘ EXISTING POLE □ PROPOSED PEDESTAL ▽ PROPOSED VAULT W WATER VALVE F FIBER MARKER C GAS MARKER MH MANHOLE SM SEWER MANHOLE SD STORM DRAIN 	<ul style="list-style-type: none"> --- RIGHT OF WAY LINE --- IRRIGATION LINE --- WATER LANE --- GAS LANE --- PROPOSED ANCHOR Ⓜ25 PROPOSED RISER 	<ul style="list-style-type: none"> --- PROPOSED COAXIAL CABLE --- PROPOSED FIBER CABLE --- PROPOSED DIRECTIONAL BORE --- EXISTING CABLE 					
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 MATCH SHEET

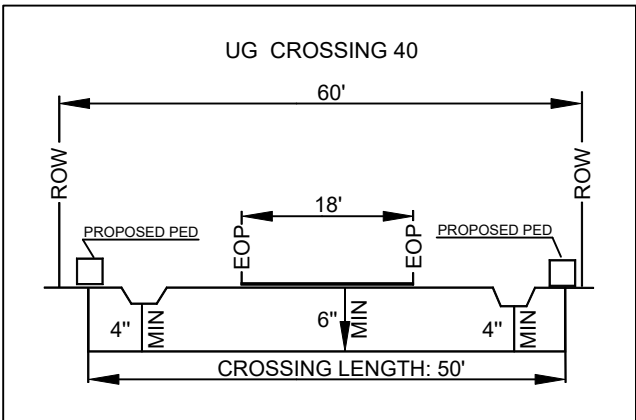
PROPOSED COMCAST UNDERGROUND
DIRECTIONAL BORE
4' MINIMUM DEPTH AT ALL POINTS
1 48CT FIBER CABLE
NO OTHER BURIED UTILITIES EXIST

INSTALLATION LENGTH IN RW ON THIS SHEET 1060 FT

MATCH SHEET 25



NO MATCH SHEET



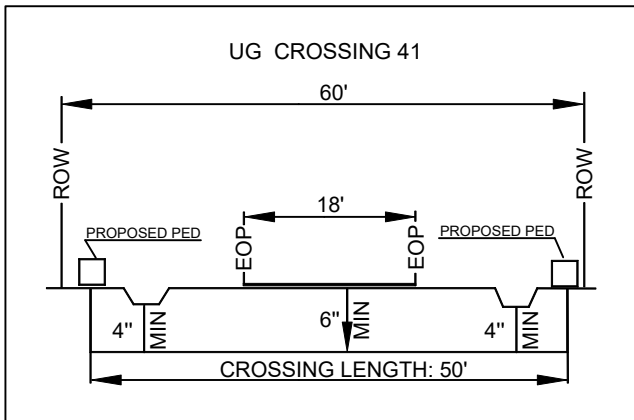
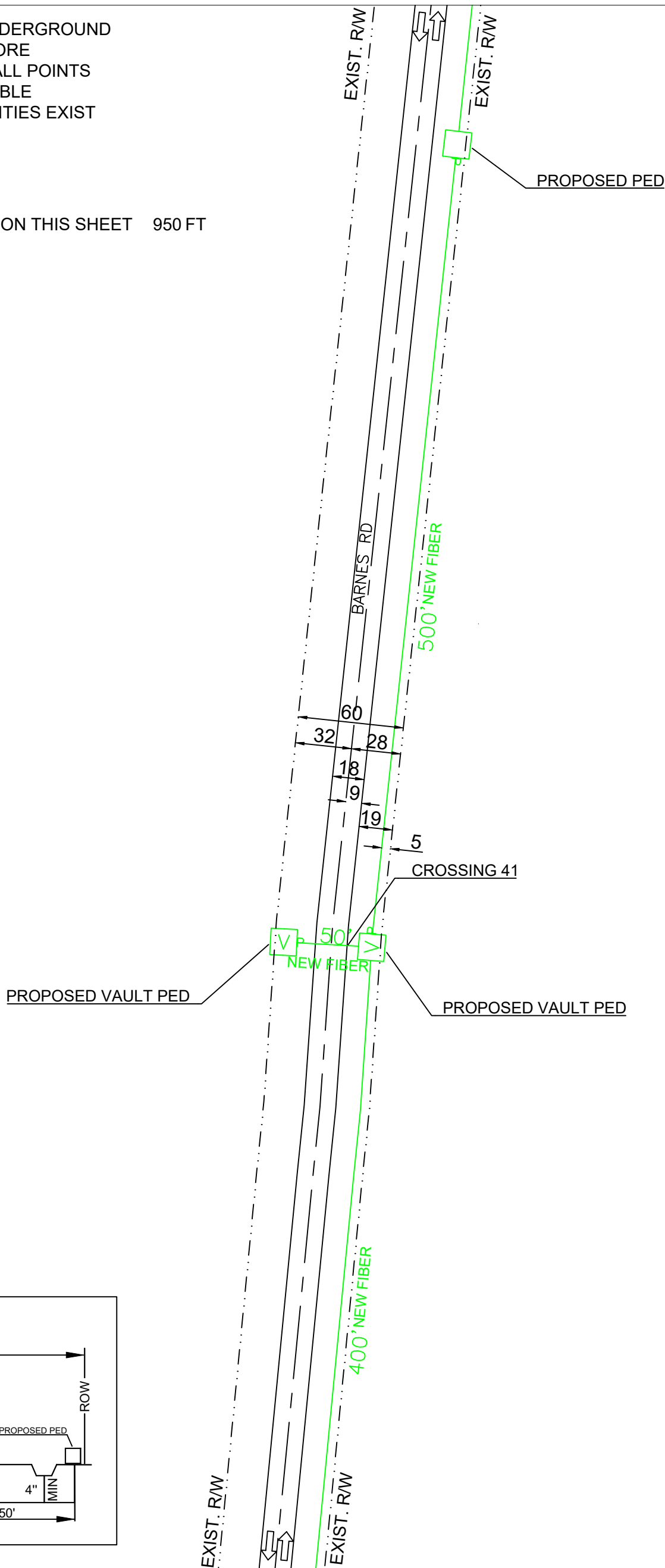
MATCH SHEET 27

<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>BARNES 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 26 OF 32</p>

MATCH SHEET 26

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 950 FT



MATCH SHEET 28

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 BARNES 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 27 OF 32			

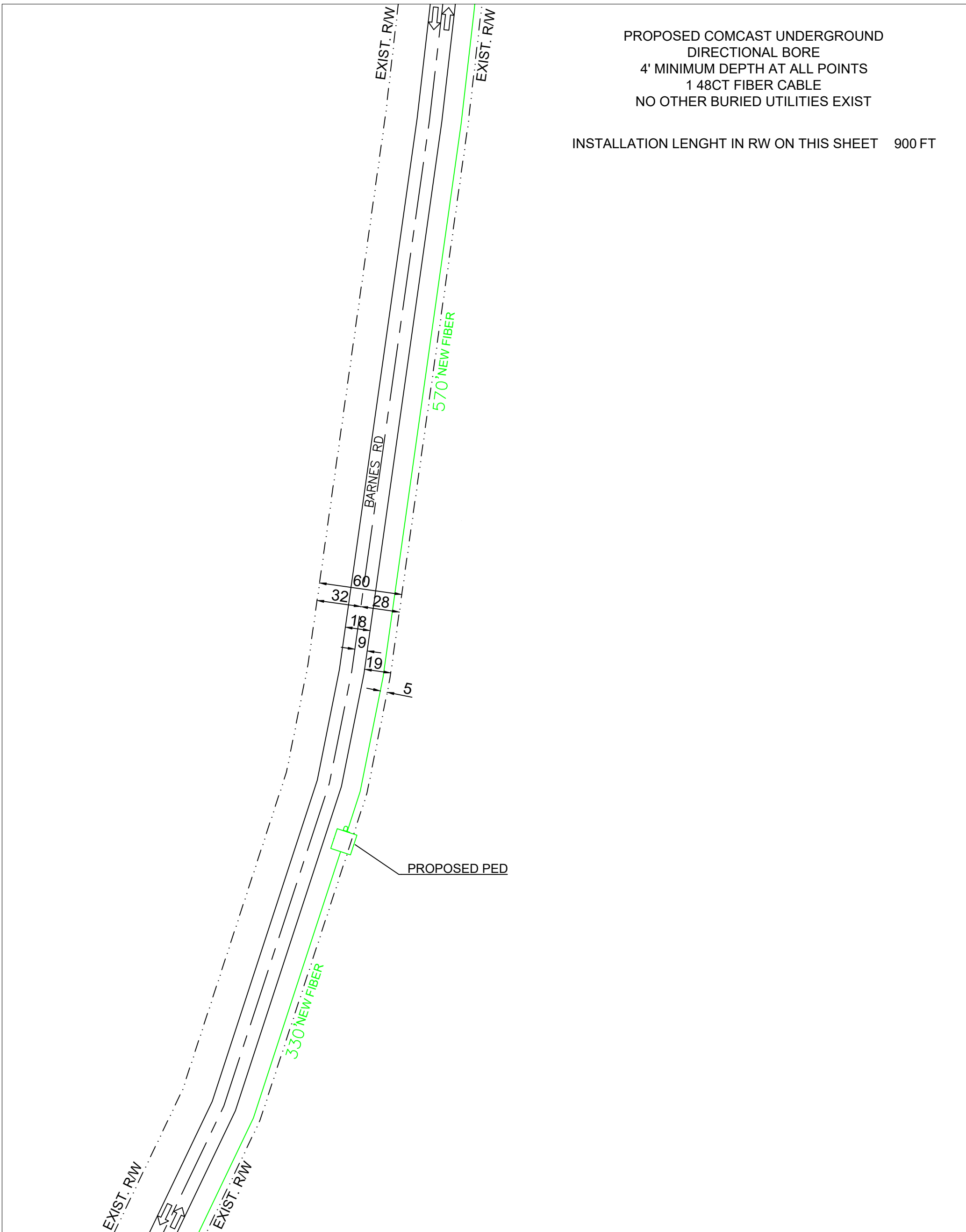
NO MATCH SHEET

NO MATCH SHEET

MATCH SHEET 27

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


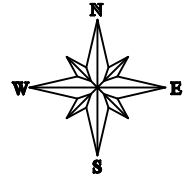

INSTALLATION LENGTH IN RW ON THIS SHEET 900 FT



NO MATCH SHEET

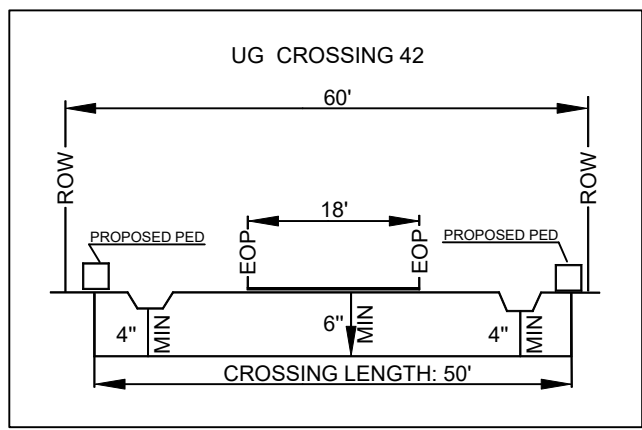
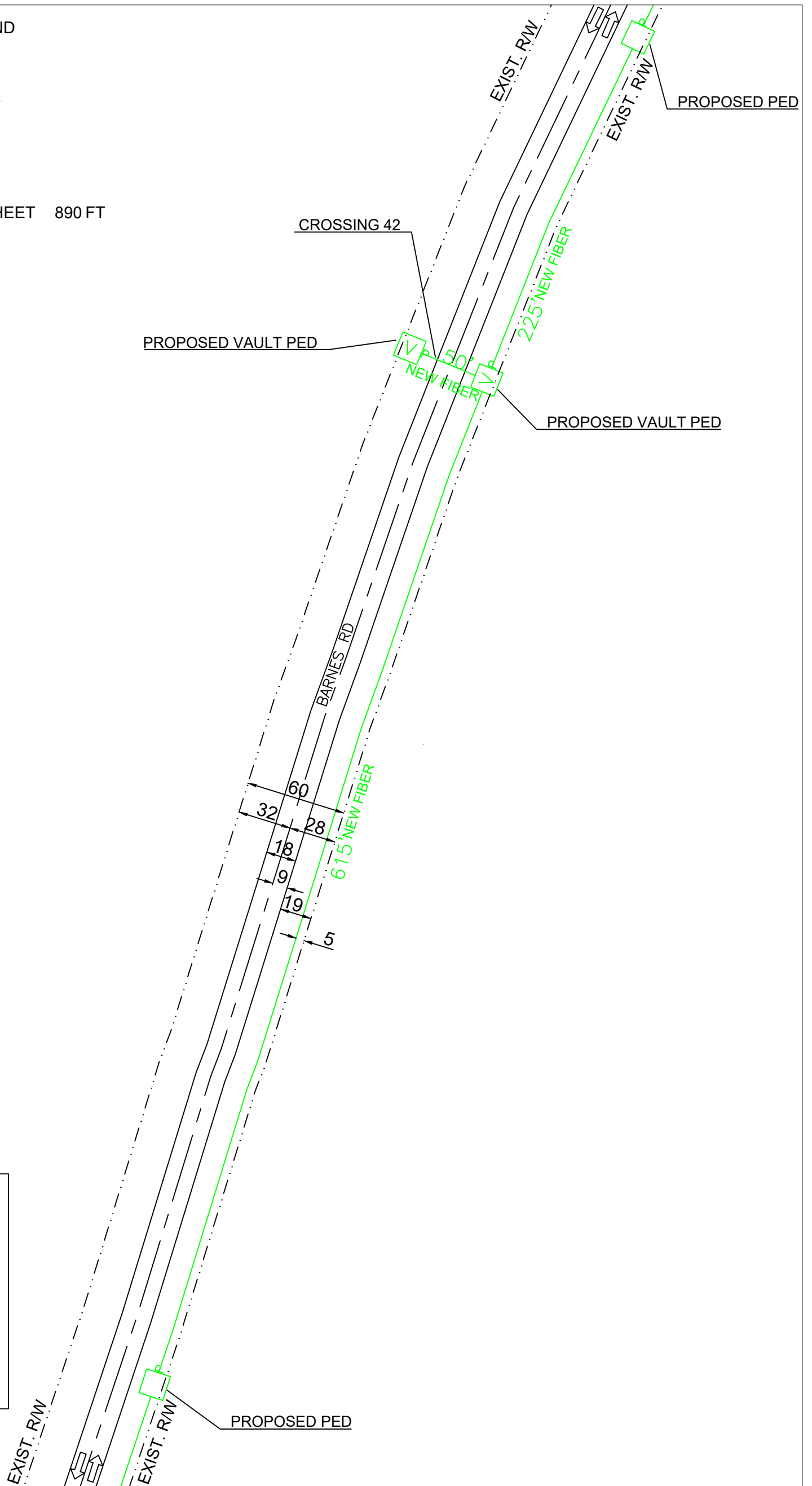
NO MATCH SHEET

MATCH SHEET 29

PREPARED BY: 	<ul style="list-style-type: none"> ⊗ EXISTING POLE □ PROPOSED PEDESTAL □ PROPOSED VAULT ⊕ WATER VALVE ⊕ FIBER MARKER ⊕ GAS MARKER ⊕ MANHOLE ⊕ SEWER MANHOLE ⊕ STORM DRAIN 	<ul style="list-style-type: none"> --- RIGHT OF WAY LINE --- IRRIGATION LINE --- WATER LANE --- GAS LANE ⊕ PROPOSED ANCHOR ⊕ PROPOSED RISER <p>LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY</p>	<ul style="list-style-type: none"> --- PROPOSED COAXIAL CABLE --- PROPOSED FIBER CABLE --- PROPOSED DIRECTIONAL BORE --- EXISTING CABLE <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 BARNES RD TRANSPORT FIBER NO SCALE SHEET 28 OF 32
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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

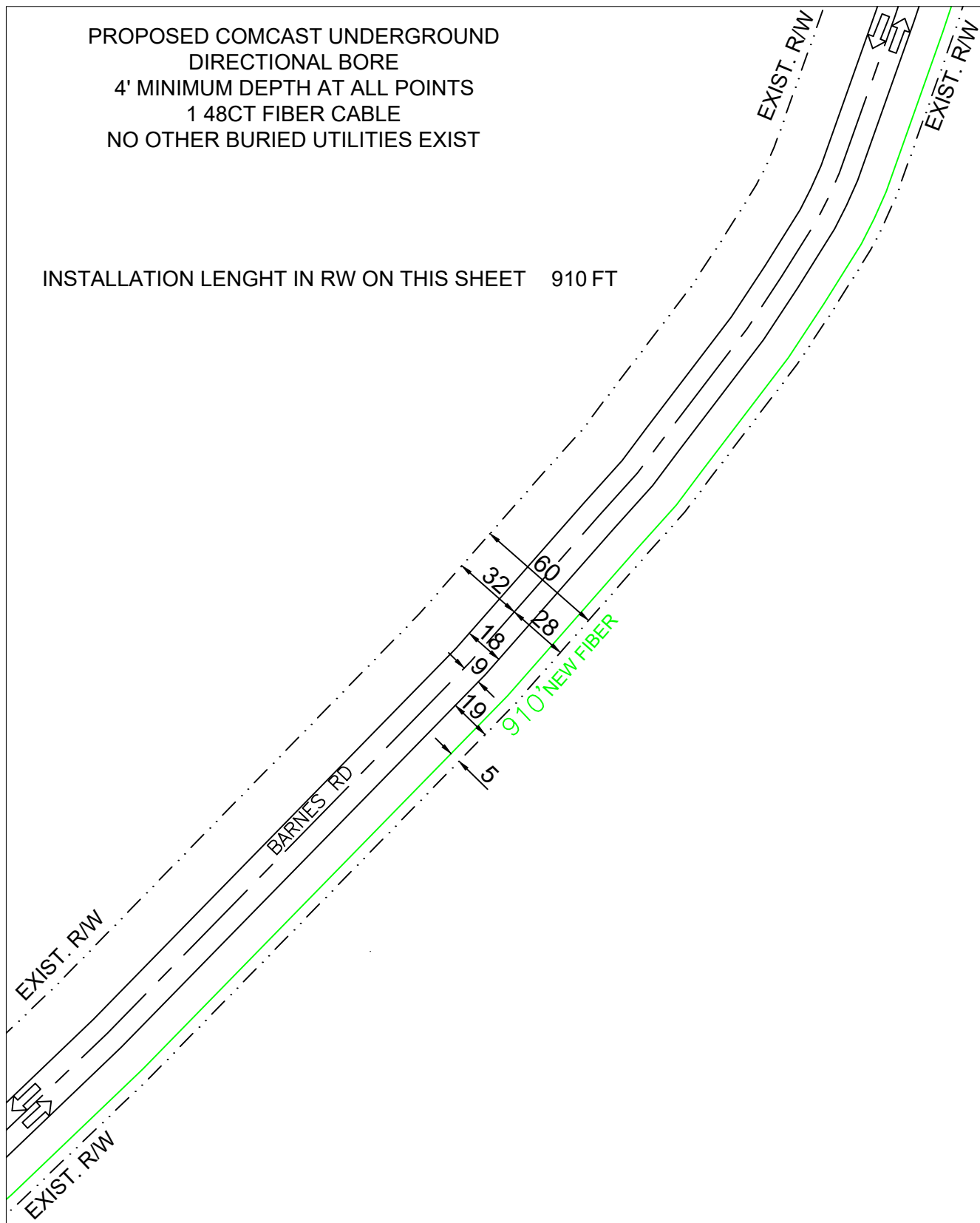
NO MATCH SHEET

<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>BARNES 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 29 OF 32</p>

MATCH SHEET 29

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 910 FT



MATCH SHEET 31

NO MATCH SHEET

NO MATCH SHEET

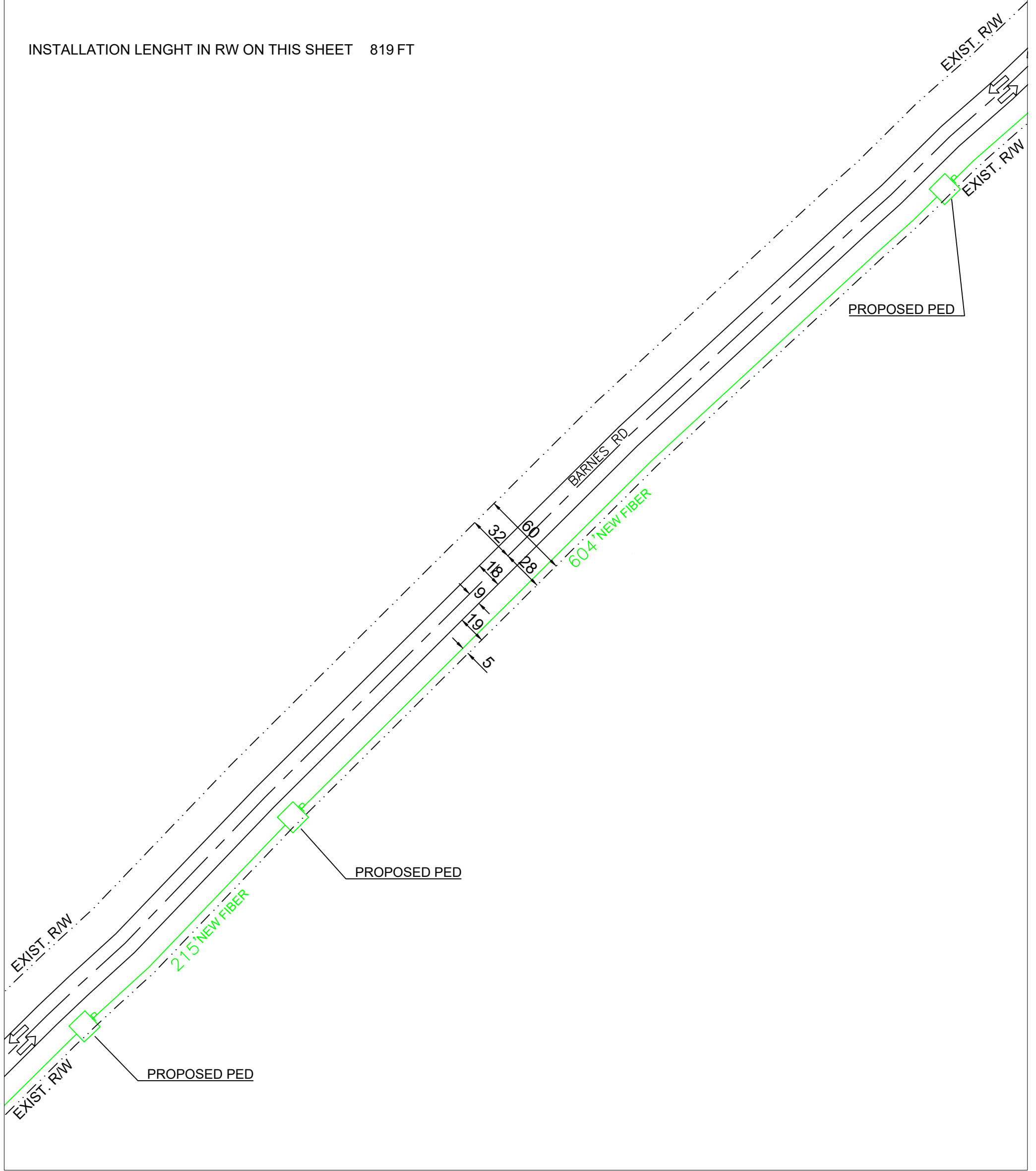
PREPARED BY: 	EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER	PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE		ENGINEERED FOR: 	MADISON COUNTY BARNES 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 32	

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 819 FT

MATCH SHEET 32



MATCH SHEET 30

NO MATCH SHEET

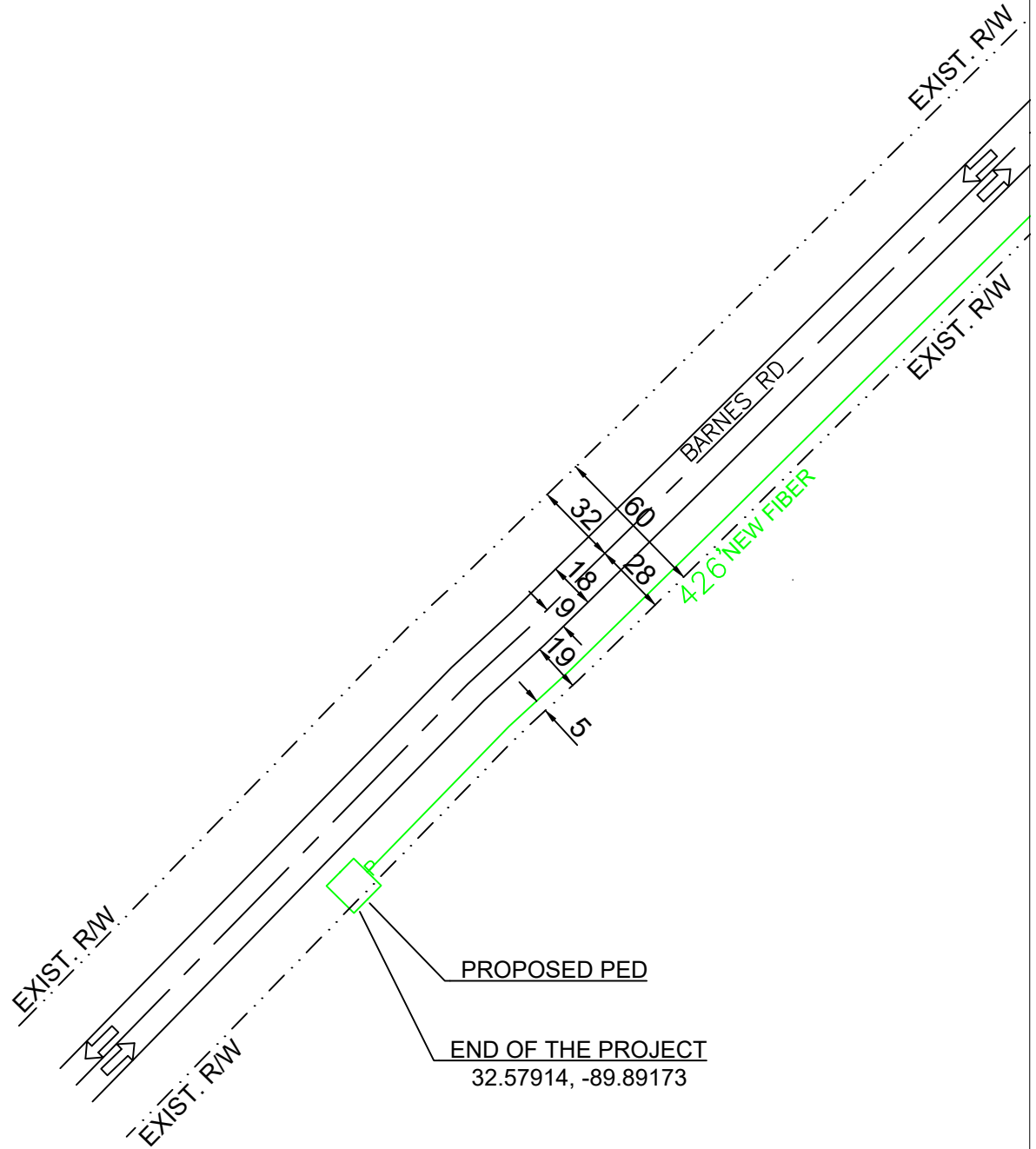
PREPARED BY: 	✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN	- - - - - RIGHT OF WAY LINE ——— IRRIGATION LINE ——— WATER LANE ——— GAS LANE PROPOSED ANCHOR PROPOSED RISER	- - - - - PROPOSED COAXIAL CABLE ——— PROPOSED FIBER CABLE ——— PROPOSED DIRECTIONAL BORE ——— EXISTING CABLE		ENGINEERED FOR: 	MADISON COUNTY BARNES 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 32	

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 426 FT

TOTAL INSTALLATION LENGTH 22177 FT
 AERIAL: 10506 FT
 UG: 11671 FT
 START 32.62082, -89.87897
 END 32.57914, -89.89173



NO MATCH SHEET

MATCH SHEET 31

NO MATCH SHEET

PREPARED BY: 	<table border="0"> <tr> <td>✘ EXISTING POLE</td> <td>----- RIGHT OF WAY LINE</td> <td>--- PROPOSED COAXIAL CABLE</td> </tr> <tr> <td>□ PROPOSED PEDESTAL</td> <td>----- IRRIGATION LINE</td> <td>--- PROPOSED FIBER CABLE</td> </tr> <tr> <td>▣ PROPOSED VAULT</td> <td>----- WATER LANE</td> <td>--- PROPOSED DIRECTIONAL BORE</td> </tr> <tr> <td>⊕ WATER VALVE</td> <td>----- GAS LANE</td> <td>--- EXISTING CABLE</td> </tr> <tr> <td>⊕ FIBER MARKER</td> <td>⊕ PROPOSED ANCHOR</td> <td></td> </tr> <tr> <td>⊕ GAS MARKER</td> <td>⊕ PROPOSED RISER</td> <td></td> </tr> <tr> <td>⊕ MANHOLE</td> <td></td> <td></td> </tr> <tr> <td>⊕ SEWER MANHOLE</td> <td></td> <td></td> </tr> <tr> <td>⊕ STORM DRAIN</td> <td></td> <td></td> </tr> </table> <p>LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY</p>	✘ EXISTING POLE	----- RIGHT OF WAY LINE	--- PROPOSED COAXIAL CABLE	□ PROPOSED PEDESTAL	----- IRRIGATION LINE	--- PROPOSED FIBER CABLE	▣ PROPOSED VAULT	----- WATER LANE	--- PROPOSED DIRECTIONAL BORE	⊕ WATER VALVE	----- GAS LANE	--- EXISTING CABLE	⊕ FIBER MARKER	⊕ PROPOSED ANCHOR		⊕ GAS MARKER	⊕ PROPOSED RISER		⊕ MANHOLE			⊕ SEWER MANHOLE			⊕ STORM DRAIN				ENGINEERED FOR: 	MADISON COUNTY BARNES RD TRANSPORT FIBER NO SCALE SHEET 32 OF 32
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NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED																															