

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

July 11, 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, Morgan Road and Finney Road

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

- Morgan Road
- and Finney Road



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

Utility Information: Utility Name: COMCAST CABLE

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

Contact Person: Linda Taibl Contact's Phone: _____

Project Information: County Road Name: McBride Rd, Morgan Rd, Finney Rd, Commerce Ave

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

Beginning Location: 32.652436, -90.017447 Ending Location: 32.619479, -90.006564

Length of Project: 10939FT 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: 10939FT

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 20 day of 04, 2023.

By: Linda Taibl
(Applicant Signature)

Title: Construction specialist

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

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

APPROVED
By timothy.bryan at 10:20 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

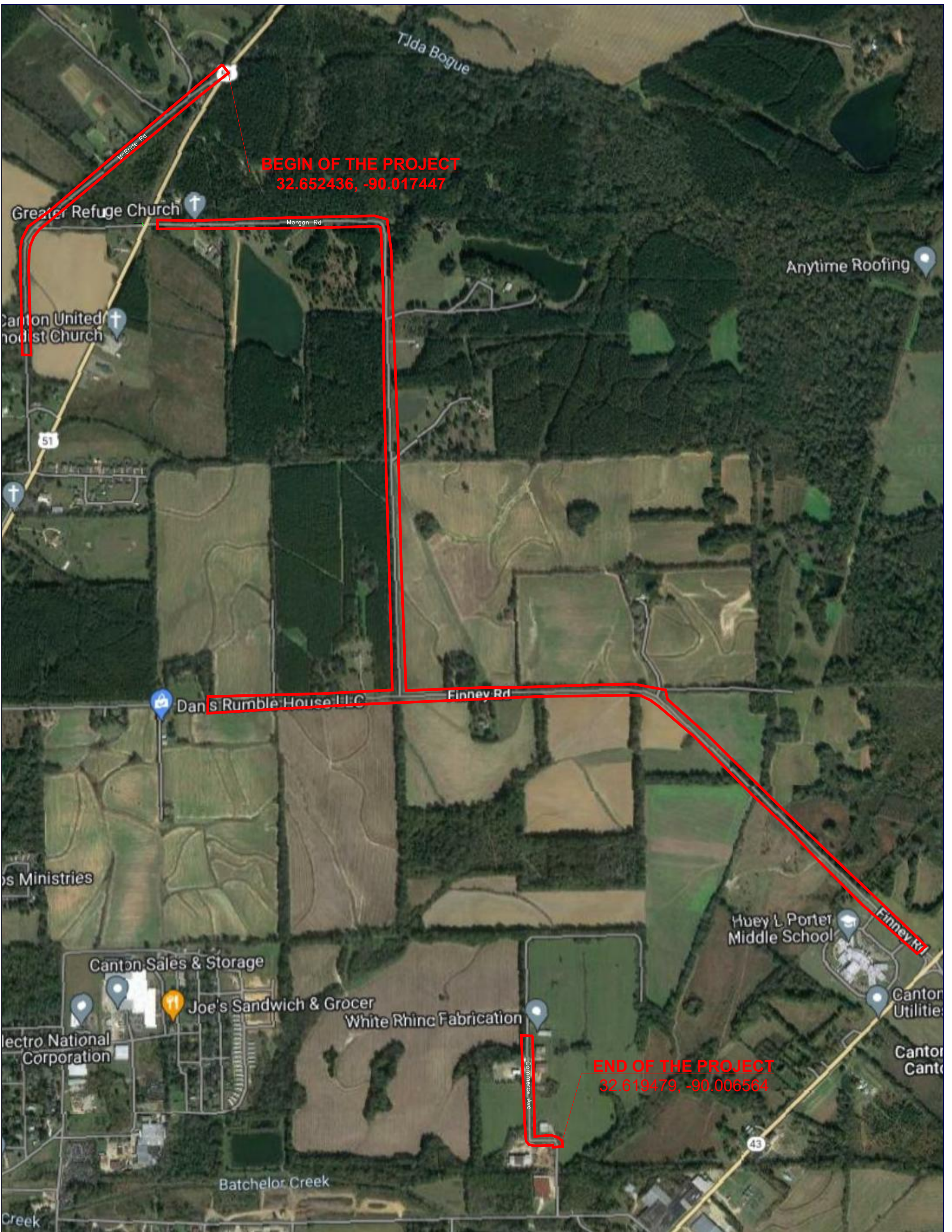
County Road Name: McBride Rd
Beginning Location: 32.652436, -90.017447 Ending Location: 32.644067, -90.024926
Length of Project: 2514FT Section: 34 Township: 3 Range: 69
Description of Work: ATTACH NEW 24CT FIBER TO EXISTING POLES, BORE AND INSTALL 2" HDPE TO PULL NEW 24CT FIBER WITHIN THE MCBRIDE RD RIGHT-OF WAY.

County Road Name: Morgan Rd
Beginning Location: 32.647691, -90.022764 Ending Location: 32.633314, -90.011754
Length of Project: 3196FT Section: 34 Township: 3 Range: 69
Description of Work: ATTACH NEW 48CT FIBER TO EXISTING POLES, BORE AND INSTALL 2" HDPE TO PULL NEW 24CT AND 48CT FIBER WITHIN THE MORGAN RD RIGHT-OF WAY.

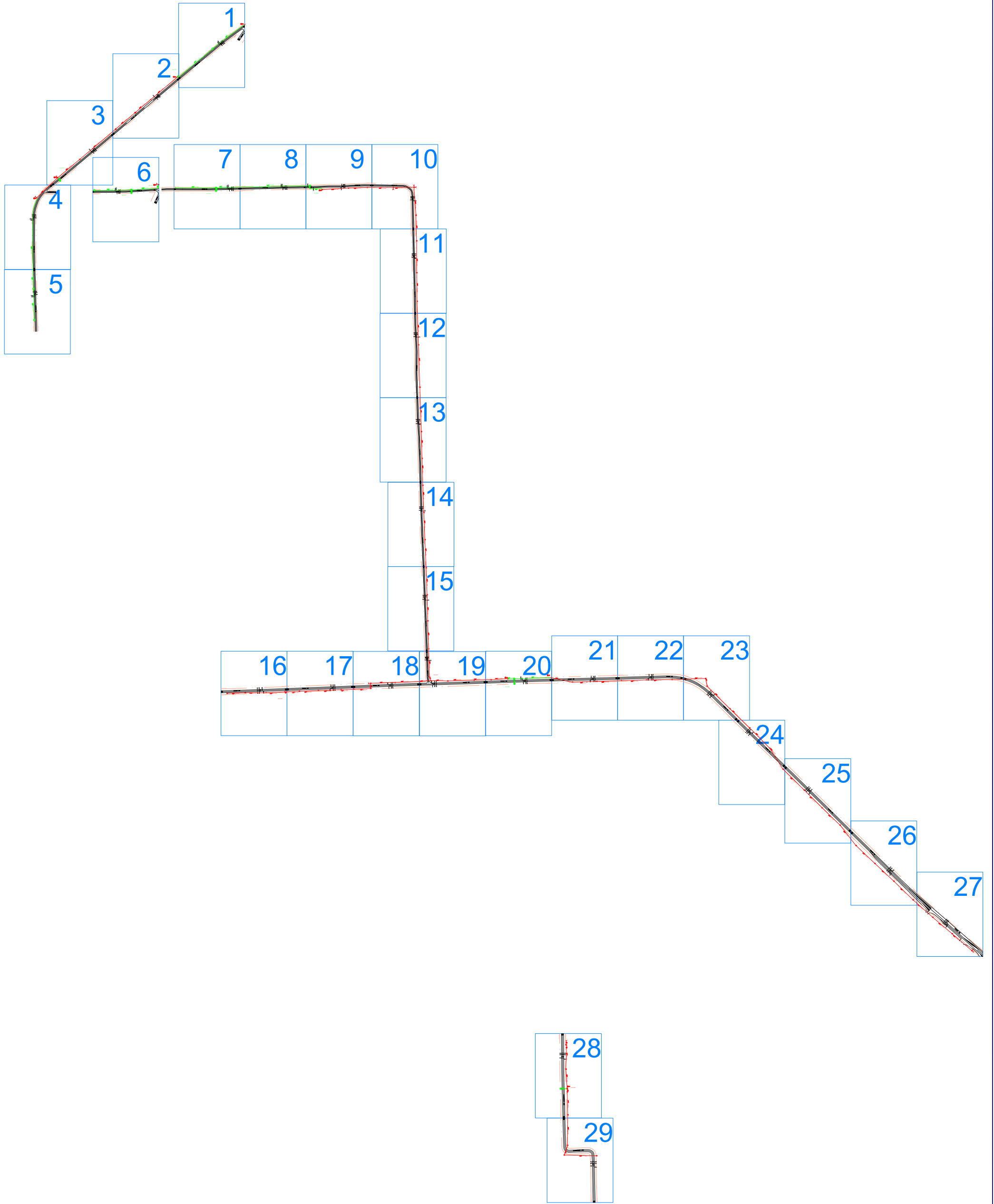
County Road Name: Finney Rd
Beginning Location: 32.633122, -90.018707 Ending Location: 32.625083, -89.993558
Length of Project: 4959FT Section: 34 Township: 3 Range: 69
Description of Work: ATTACH NEW 24CT AND 48CT FIBER TO EXISTING POLES, BORE AND INSTALL 2" HDPE TO PULL NEW 48CT FIBER WITHIN THE FINNEY RD RIGHT-OF WAY.

County Road Name: Commerce Ave
Beginning Location: 32.622767, -90.007503 Ending Location: 32.619479, -90.006564
Length of Project: 270FT 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 COMMERCE AVE RIGHT-OF WAY.

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



| | | | |
|--------------|--|--|-----------------|
| PREPARED BY: | COMCAST IS ATTACHING FIBER TO EXISTING POLES, BORING AND INSTALLING NEW CONDUIT WITHIN THE RIGHT-OF-WAY OWNED BY THE COUNTY | | ENGINEERED FOR: |
| QUASAR, INC. | TOTAL: 10939ft NO SCALE | | |



PREPARED BY:

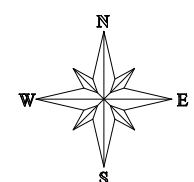
COMCAST IS ATTACHING FIBER TO EXISTING POLES, BORING AND INSTALLING
NEW CONDUIT WITHIN THE RIGHT-OF-WAY OWNED BY THE COUNTY

ENGINEERED FOR:



QUASAR, INC.

TOTAL: 10939ft



NO SCALE

NO MATCH SHEET

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

INSTALLATION LENGTH IN RW ON THIS SHEET 924 FT

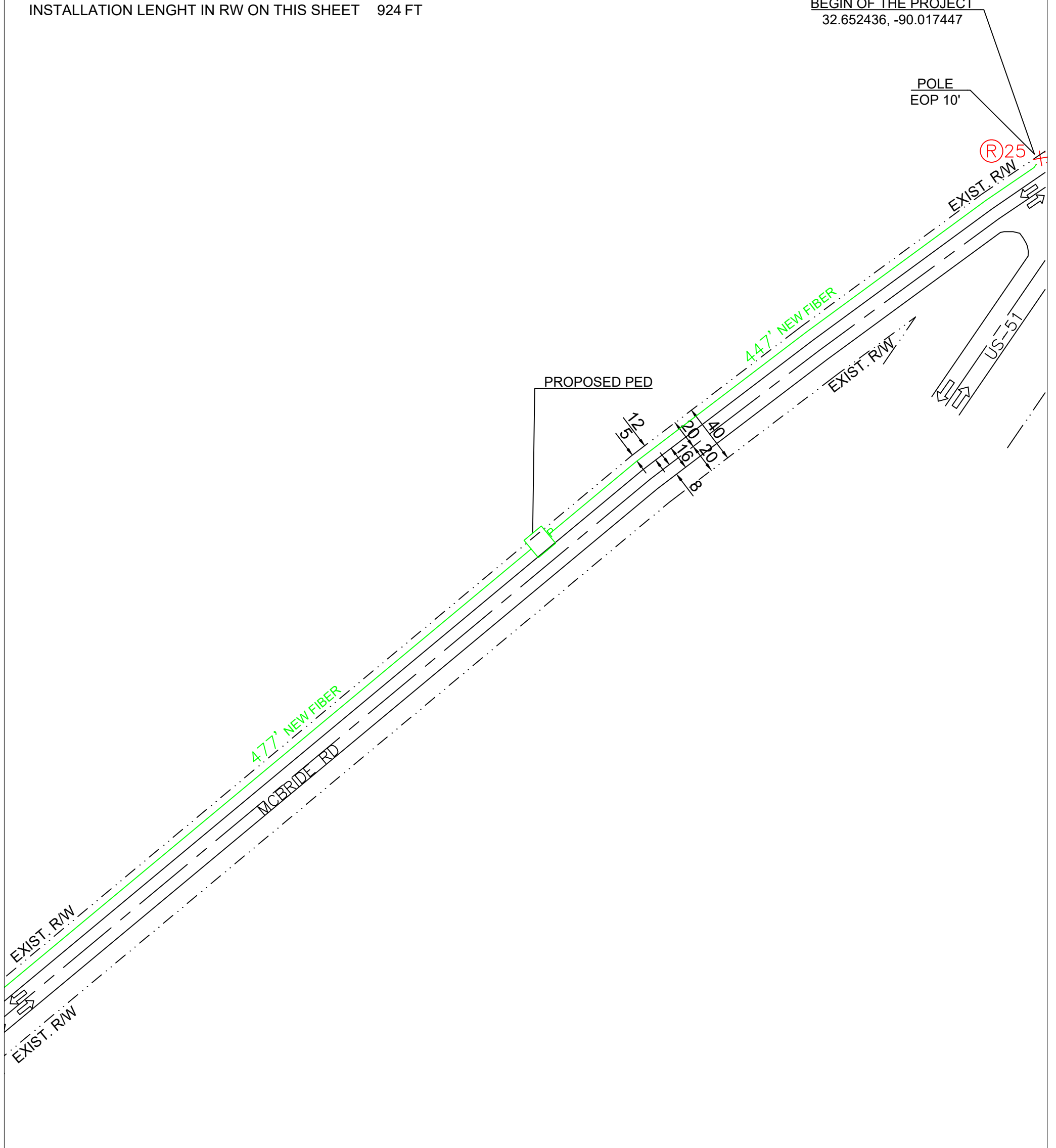
BEGIN OF THE PROJECT
32.652436, -90.017447

POLE
EOP 10'

Ⓜ25

NO MATCH SHEET

MATCH SHEET 2



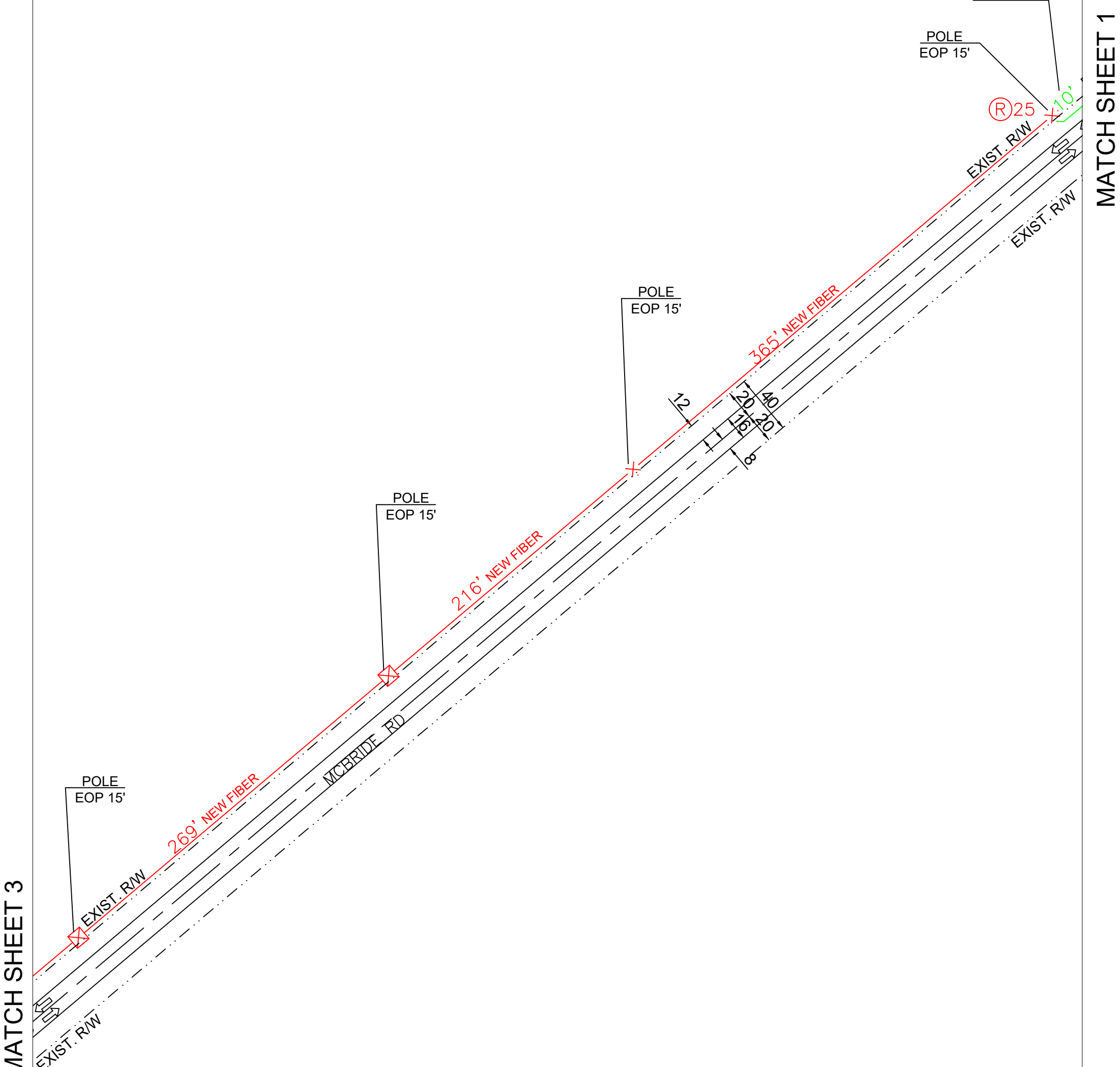
NO MATCH SHEET

| | | | | | | |
|----------------------|--|---|---|--|-------------------------|---|
| 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 MCBRIDE 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 1 OF 29 | |

NO MATCH SHEET

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

INSTALLATION LENGTH IN RW ON THIS SHEET 10 FT



NO MATCH SHEET

| | | | | | | |
|---------------------|---|--|---|----------------------|---|--|
| <p>PREPARED BY:</p> | <p> ✗ ✗ ✗ ✗ EXISTING POLE P PROPOSED PEDESTAL V PROPOSED VAULT W WATER VALVE F FIBER MARKER G GAS MARKER MH MANHOLE SM SEWER MANHOLE SD STORM DRAIN </p> | <p> RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE ✗ PROPOSED ANCHOR R 25 PROPOSED RISER </p> | <p> PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE </p> | | <p>ENGINEERED FOR:</p> <p style="text-align: center;"> </p> | <p>MADISON COUNTY</p> <p>MCBRIDE RD</p> <p>TRANSPORT FIBER</p> |
| | <p> LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY </p> | <p> NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED </p> | <p>NO SCALE</p> | <p>SHEET 2 OF 29</p> | | |

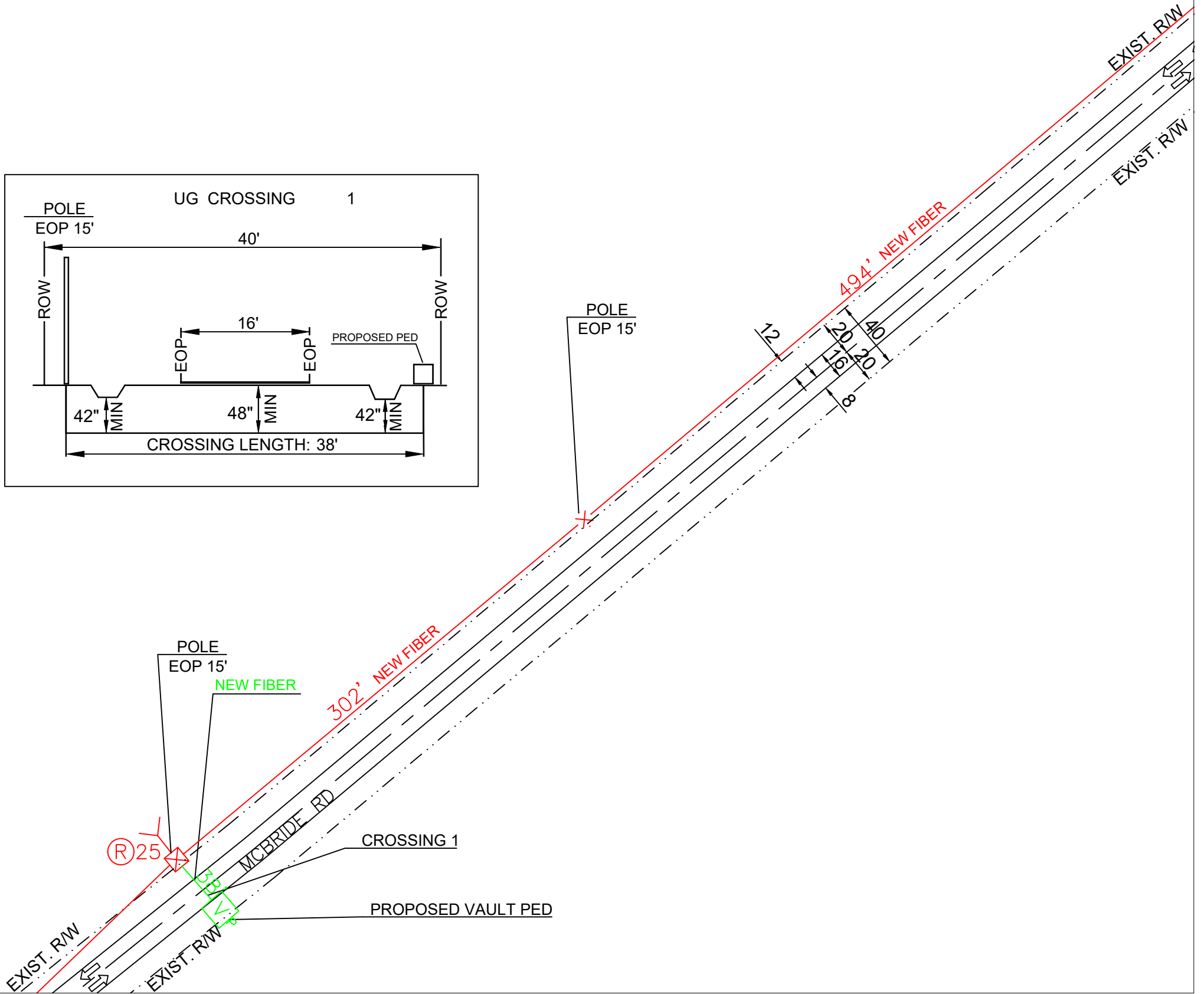
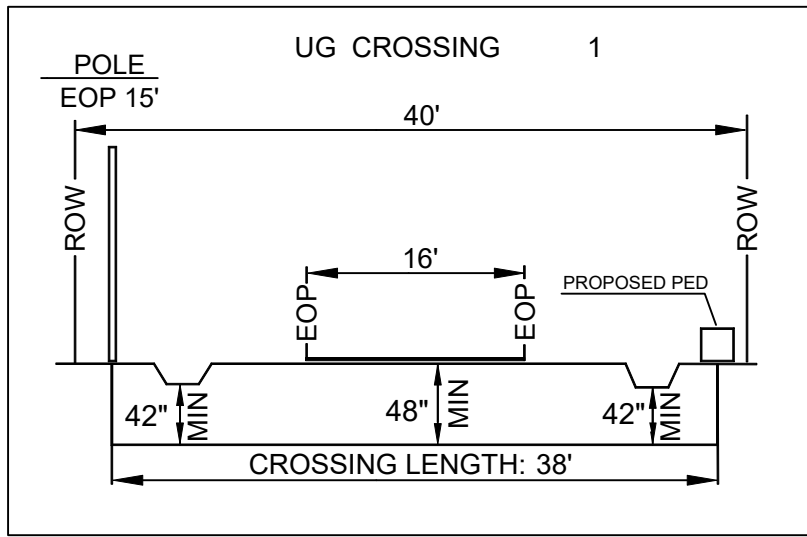
NO MATCH SHEET

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 35 FT

NO MATCH SHEET

MATCH SHEET 2



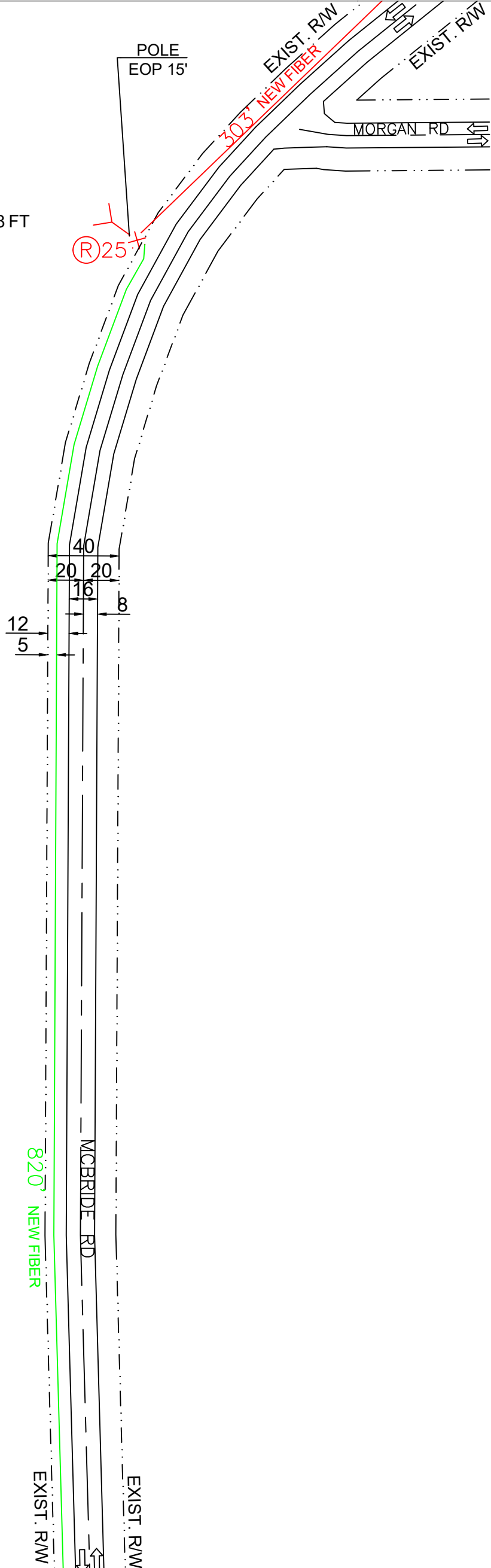
MATCH SHEET 4

| | | | | | | | |
|--|---|--|---|---|--|-------------------------|---|
| 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 G 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 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 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 | | ENGINEERED FOR: | MADISON COUNTY MCBRIDE RD TRANSPORT FIBER |
| <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 | | | | | |
| LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY | | NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED | | | | | |
| | | NO SCALE SHEET 3 OF 29 | | | | | |

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 1078 FT



NO MATCH SHEET

NO MATCH SHEET

MATCH SHEET 5

| | | | | | | |
|----------------------|--|---|---|--|-------------------------|---|
| 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 MCBRIDE 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 29 | |

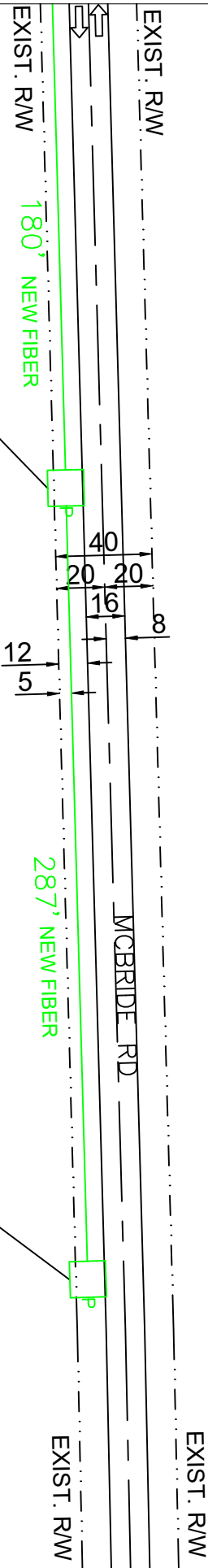
MATCH SHEET 4

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 467 FT

PROPOSED PED


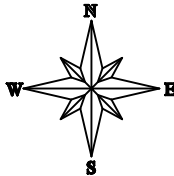

PROPOSED PED



NO MATCH SHEET

NO MATCH SHEET

NO MATCH SHEET

| | | | | | | | | |
|--|--|---|--|---|--|---|-----------------|----------------------|
| <p>PREPARED BY:</p>  <p>QUASAR, INC.</p> | <p>✘ EXISTING POLE</p> <p>□ PROPOSED PEDESTAL</p> <p>□ PROPOSED VAULT</p> <p>W WATER VALVE</p> <p>F FIBER MARKER</p> <p>G GAS MARKER</p> <p>MH MANHOLE</p> <p>SM SEWER MANHOLE</p> <p>SD 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>⊕ 25 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>MCBRIDE RD</p> <p>TRANSPORT FIBER</p> |  | <p>NO SCALE</p> | <p>SHEET 5 OF 29</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> | | | |

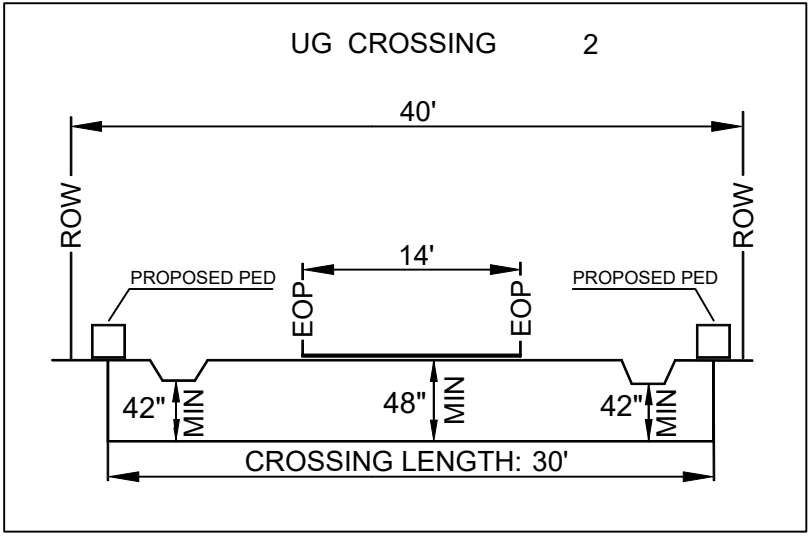
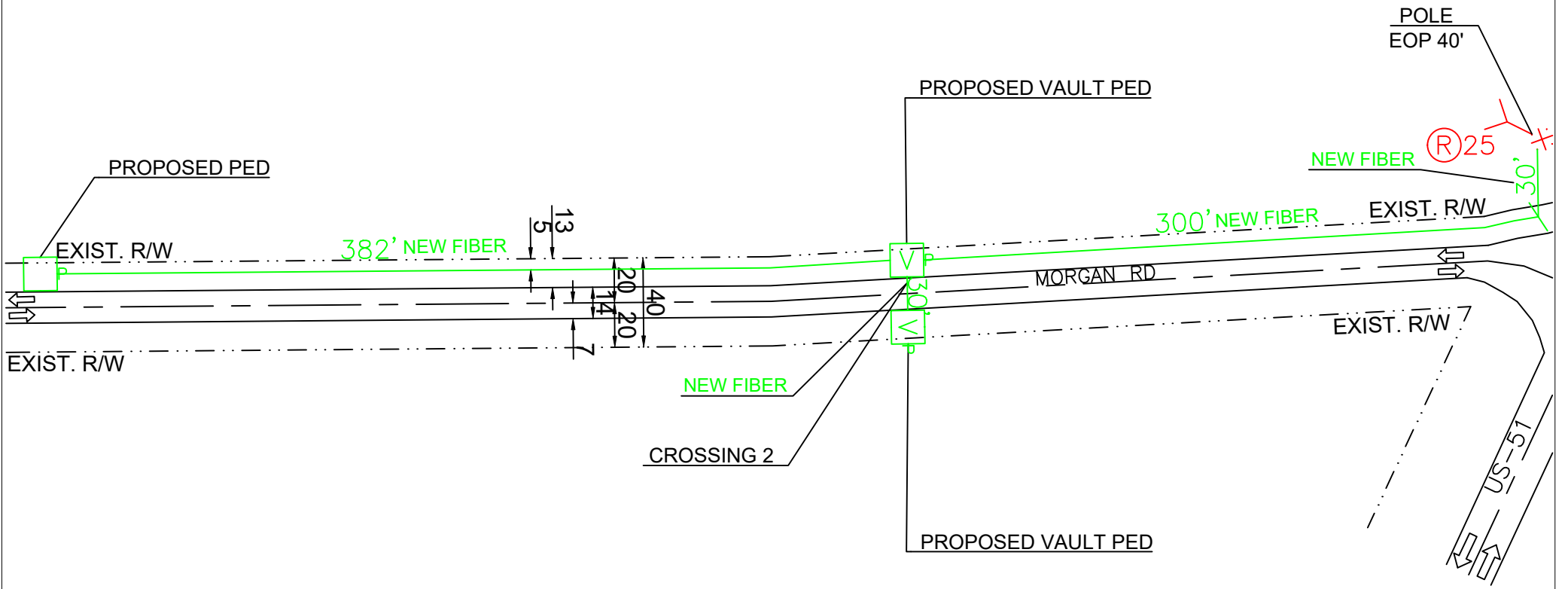
NO MATCH SHEET

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 712 FT

MATCH SHEET 4

NO MATCH SHEET



NO MATCH SHEET

| | | | | | | | |
|---------------------|--|--|---|----------------|--|---|----------------------|
| <p>PREPARED BY:</p> | <ul style="list-style-type: none"> ✘ EXISTING POLE □ PROPOSED PEDESTAL V 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 <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>ENGINEERED FOR:</p> <p style="text-align: center;"></p> | <p>MADISON COUNTY</p> <p>MORGAN RD</p> <p>TRANSPORT FIBER</p> | |
| | <p>NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED</p> | | | <p>COMCAST</p> | | <p>NO SCALE</p> | <p>SHEET 6 OF 29</p> |

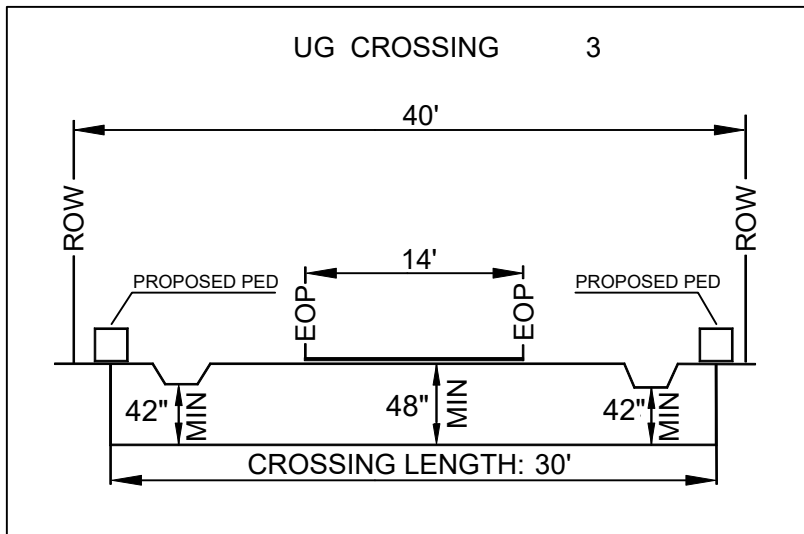
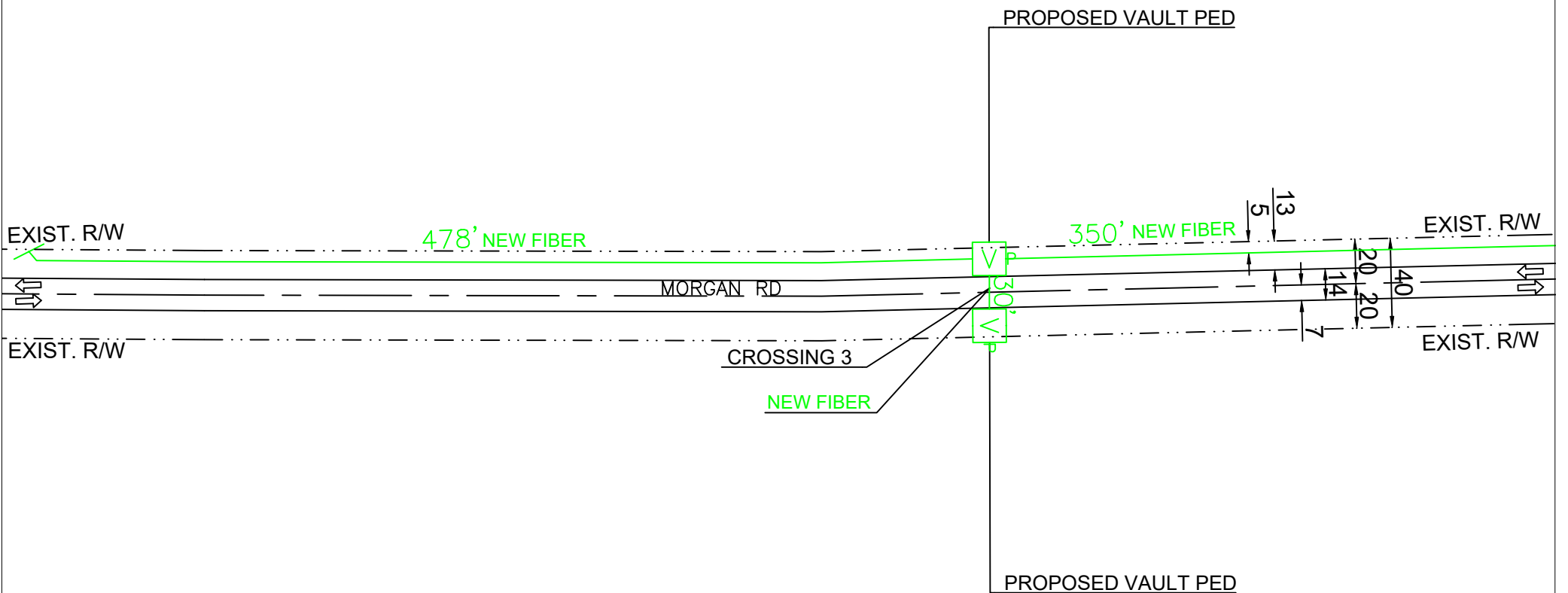
NO MATCH SHEET

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

INSTALLATION LENGTH IN RW ON THIS SHEET 858 FT

NO MATCH SHEET

MATCH SHEET 8



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>MORGAN 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 7 OF 29</p> |

NO MATCH SHEET

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

INSTALLATION LENGTH IN RW ON THIS SHEET 650 FT

MATCH SHEET 7

MATCH SHEET 9



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>MORGAN 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 8 OF 29</p> | | | |

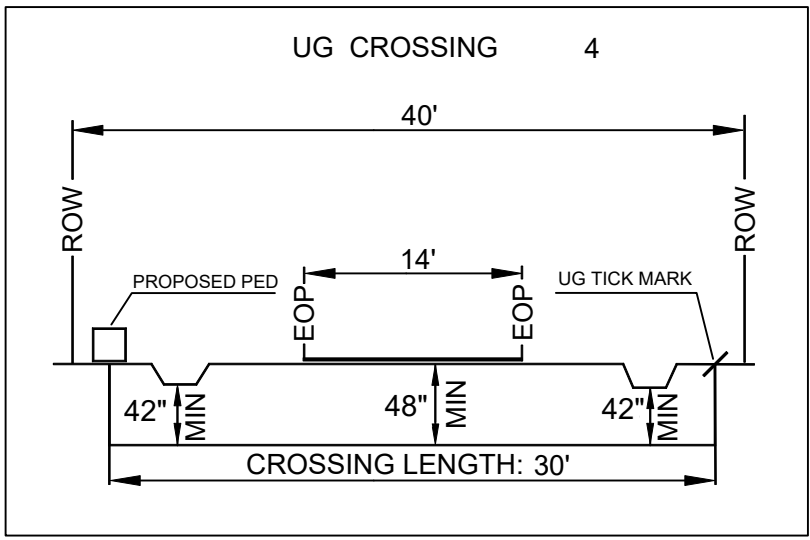
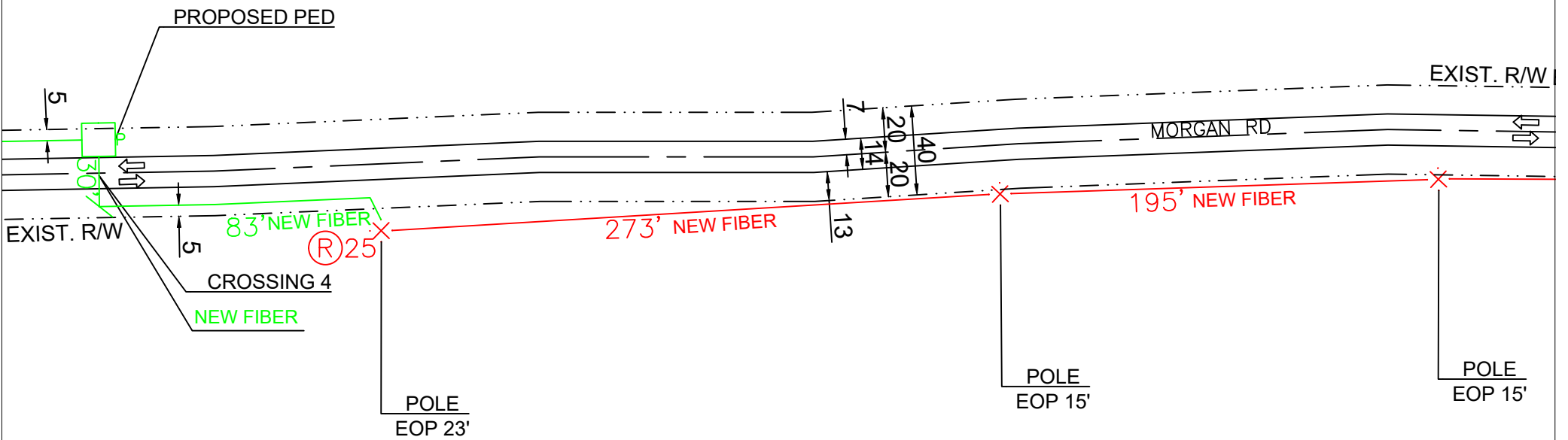
NO MATCH SHEET

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 LENGHT IN RW ON THIS SHEET 103 FT

MATCH SHEET 8

MATCH SHEET 10



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 MORGAN 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 29 | |

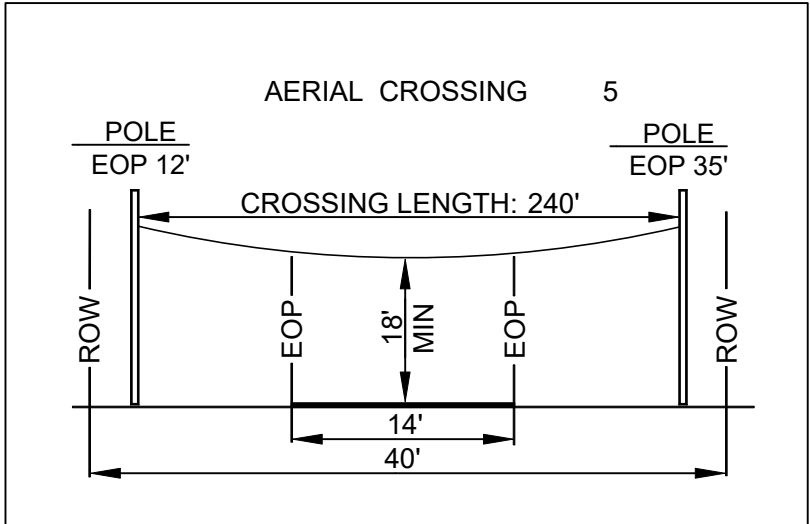
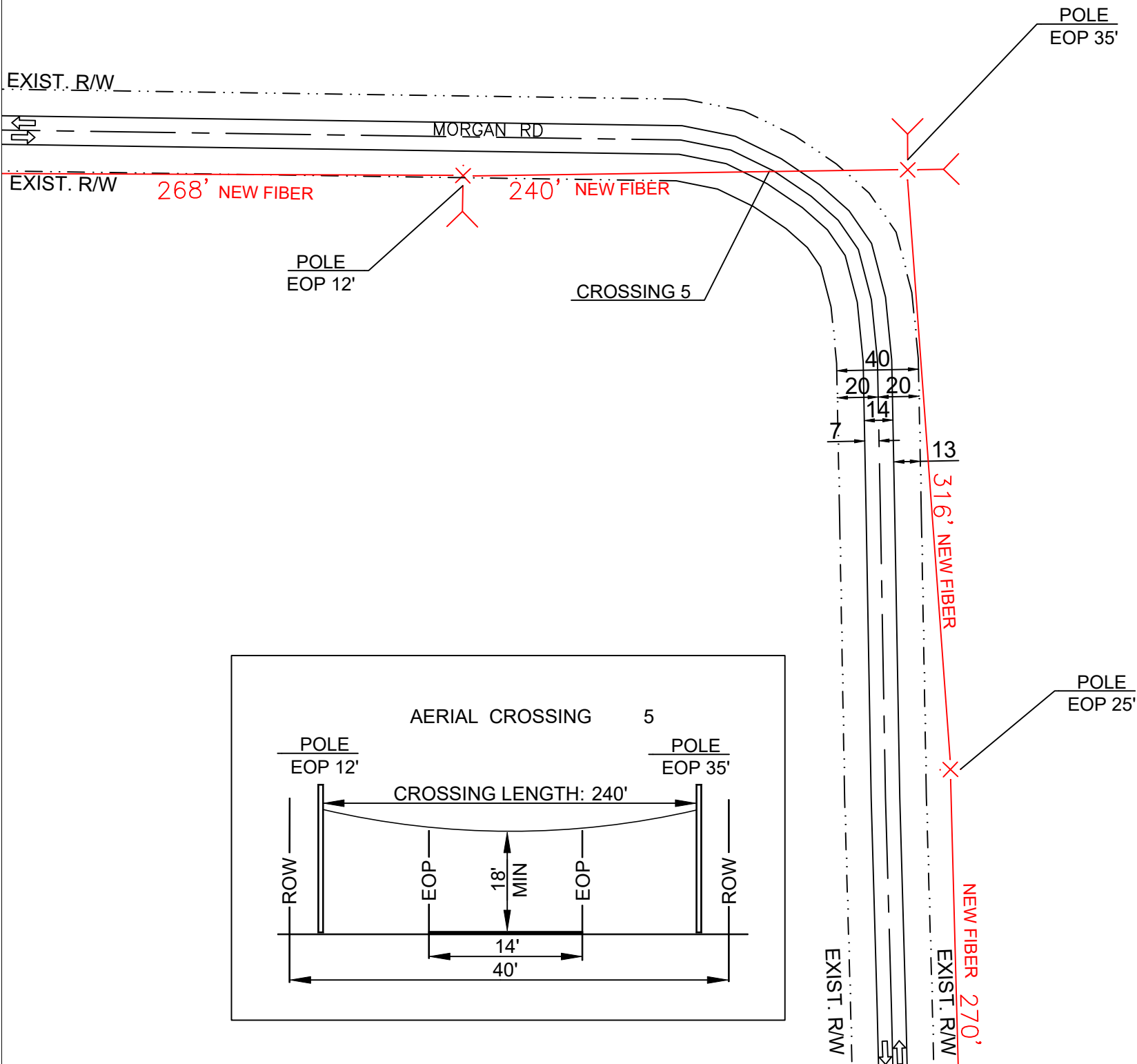
NO MATCH SHEET

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

INSTALLATION LENGTH IN RW ON THIS SHEET 290 FT

MATCH SHEET 9

NO MATCH SHEET



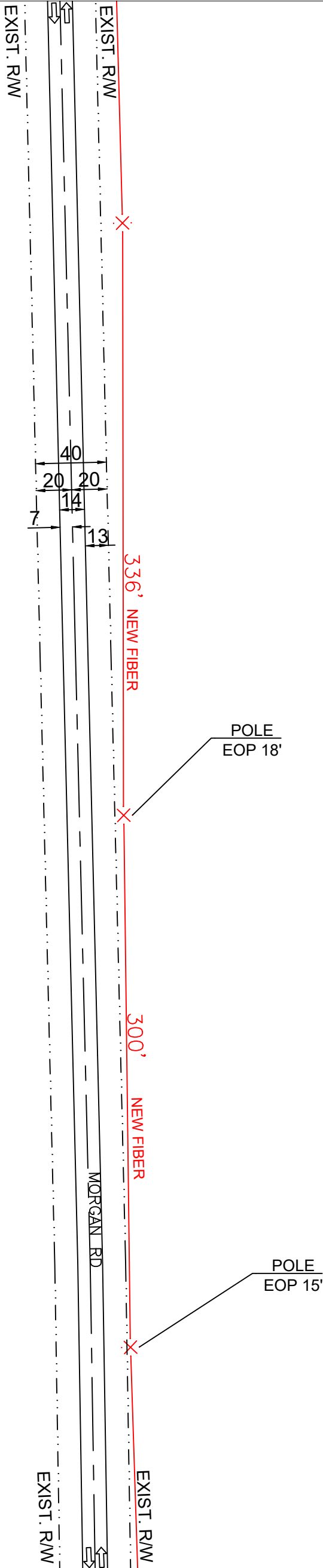
MATCH SHEET 11

| | | | | | | | |
|---------------------|--|---|---|---|--|---|-----------------------|
| <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 --- 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>MORGAN 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 10 OF 29</p> |

MATCH SHEET 10

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

INSTALLATION LENGTH IN RW ON THIS SHEET 0 FT



NO MATCH SHEET

NO MATCH SHEET

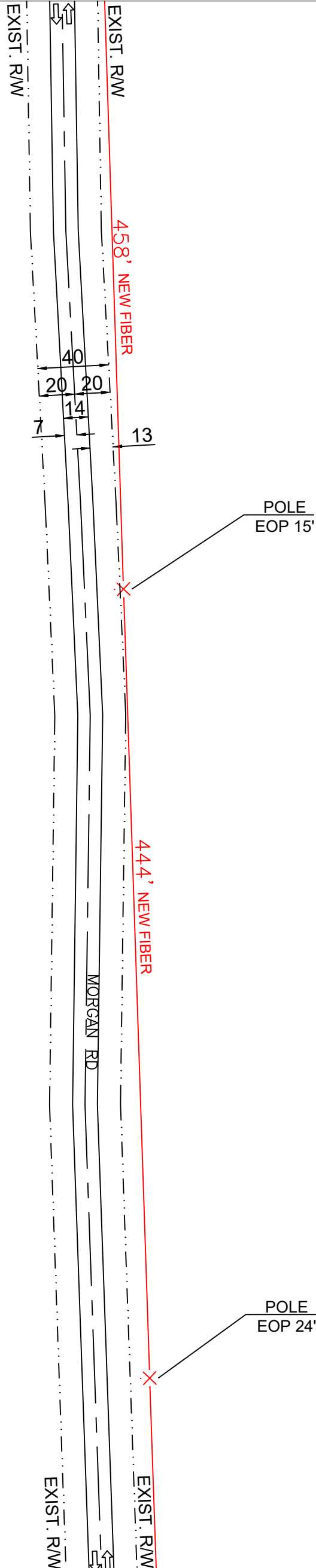
MATCH SHEET 12

| | | | | | | |
|----------------------|--|---|---|--|-------------------------|--|
| 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 MORGAN RD TRANSPORT FIBER |
| | LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY | NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED | NO SCALE | | SHEET 11 OF 29 | |

MATCH SHEET 11

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


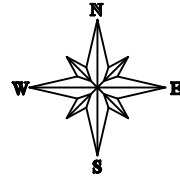

INSTALLATION LENGTH IN RW ON THIS SHEET 0 FT



NO MATCH SHEET

NO MATCH SHEET

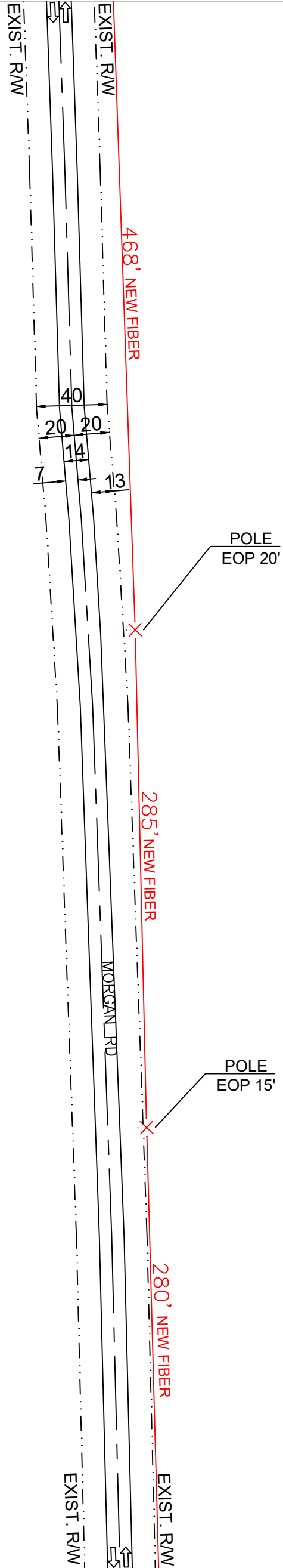
MATCH SHEET 13

| | | | | | | | |
|--|---|--|---|---|---|--|--|
| 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 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 PROPOSED RISER | <ul style="list-style-type: none"> --- PROPOSED COAXIAL CABLE --- PROPOSED FIBER CABLE --- PROPOSED DIRECTIONAL BORE --- EXISTING CABLE |  | ENGINEERED FOR:  | MADISON COUNTY MORGAN 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 PROPOSED RISER | <ul style="list-style-type: none"> --- PROPOSED COAXIAL CABLE --- PROPOSED FIBER CABLE --- PROPOSED DIRECTIONAL BORE --- EXISTING CABLE | | | | | |
| | | 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 29 | | | |

MATCH SHEET 12

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

INSTALLATION LENGTH IN RW ON THIS SHEET 0 FT



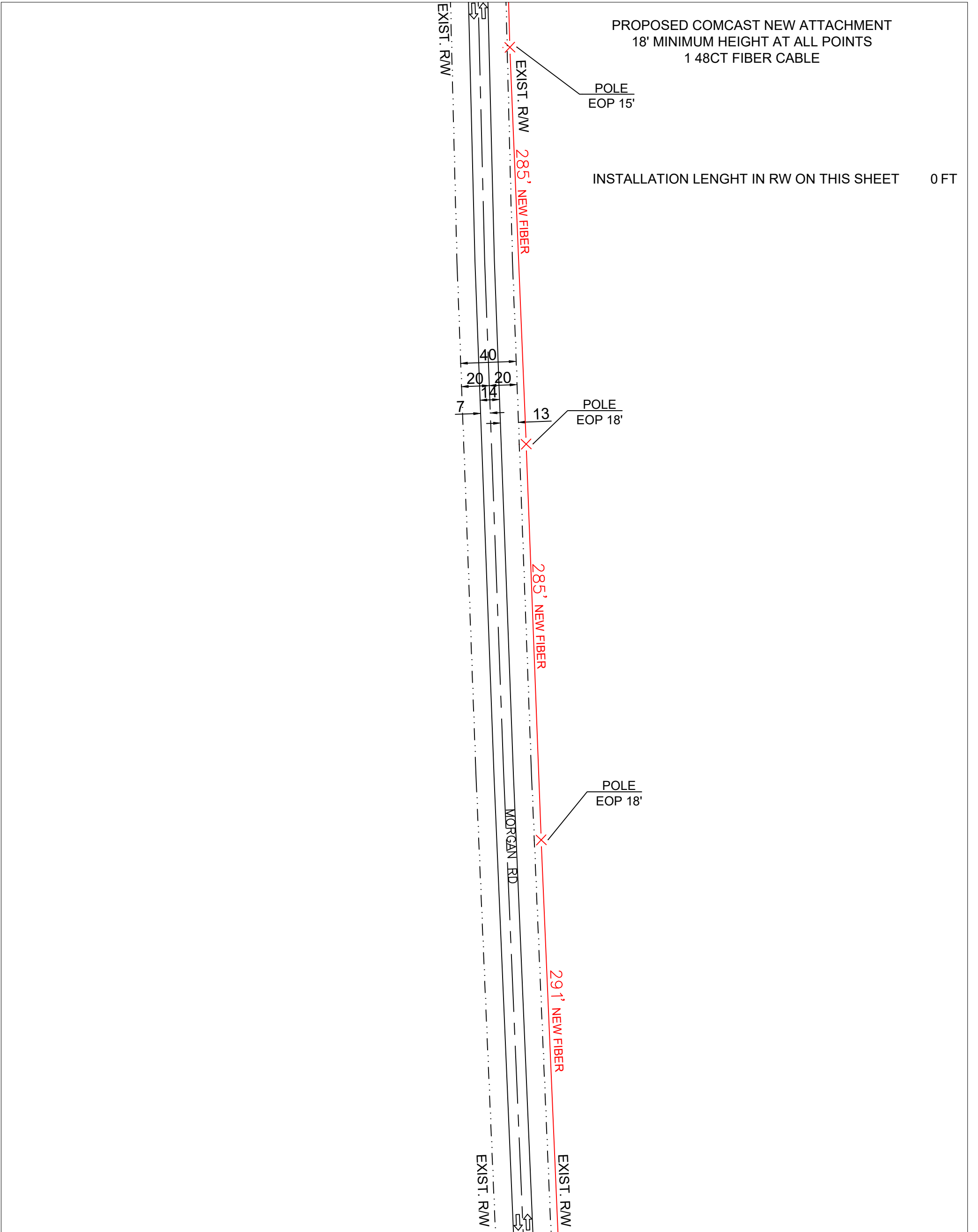
MATCH SHEET 14

NO MATCH SHEET

NO MATCH SHEET

| | | | | | | |
|---------------------|---|--|--|-----------------|------------------------|---|
| <p>PREPARED BY:</p> | <p>EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN</p> | <p>RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER</p> | <p>PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE</p> | | <p>ENGINEERED FOR:</p> | <p>MADISON COUNTY MORGAN RD TRANSPORT FIBER</p> |
| | <p>LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY</p> | <p>NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED</p> | | <p>NO SCALE</p> | <p>SHEET 13 OF 29</p> | |

MATCH SHEET 13



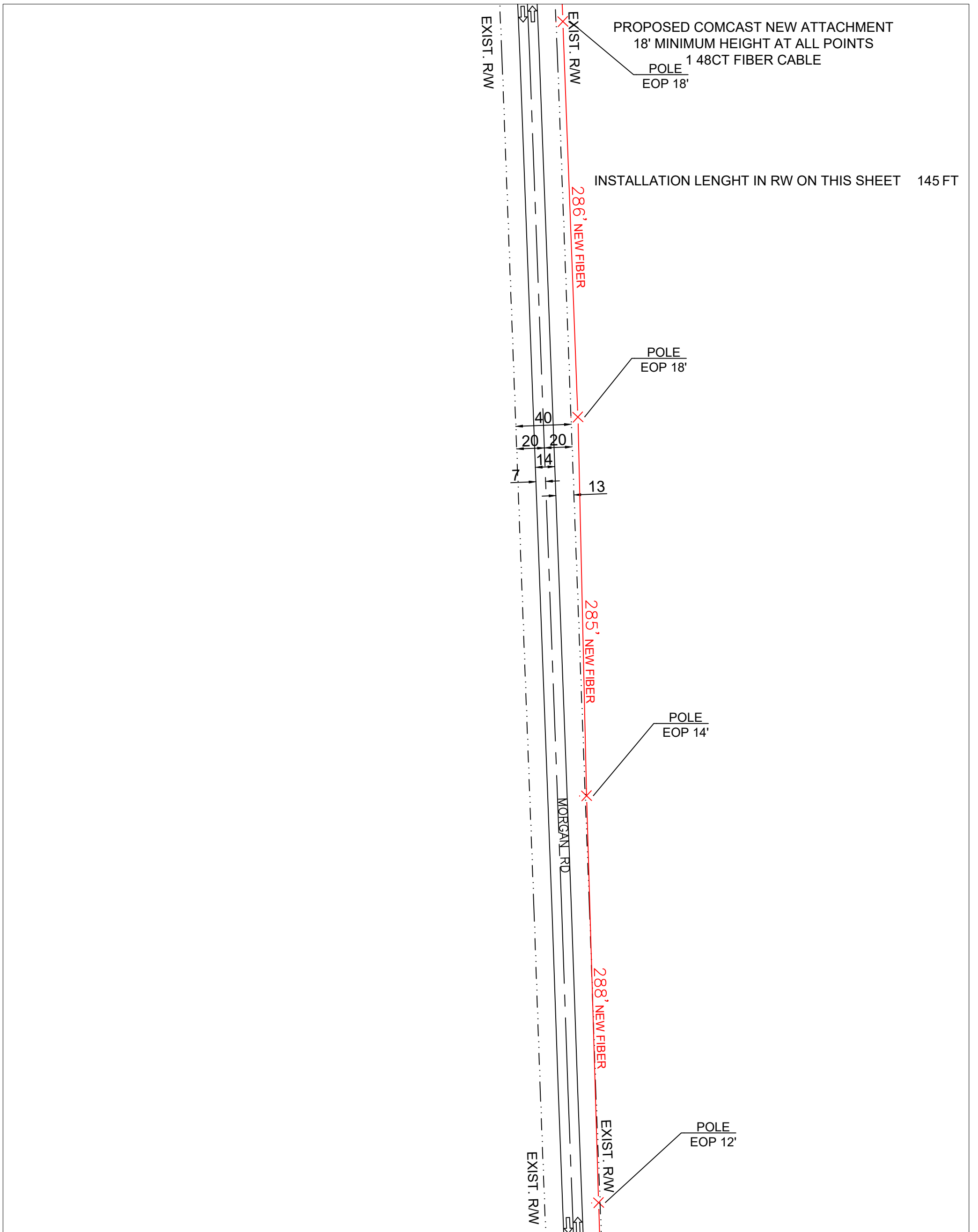
NO MATCH SHEET

NO MATCH SHEET

MATCH SHEET 15

| | | | | | | |
|----------------------|--|--|---|--|-------------------------|--|
| PREPARED BY: | EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN | RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER | PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE | | ENGINEERED FOR: | MADISON COUNTY MORGAN RD TRANSPORT FIBER |
| | LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY | NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED | NO SCALE | | SHEET 14 OF 29 | |

MATCH SHEET 14



MATCH SHEET 16

| | | | | | | |
|----------------------|--|---|---|--|-------------------------|--|
| 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 MORGAN 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 29 | |

NO MATCH SHEET

NO MATCH SHEET

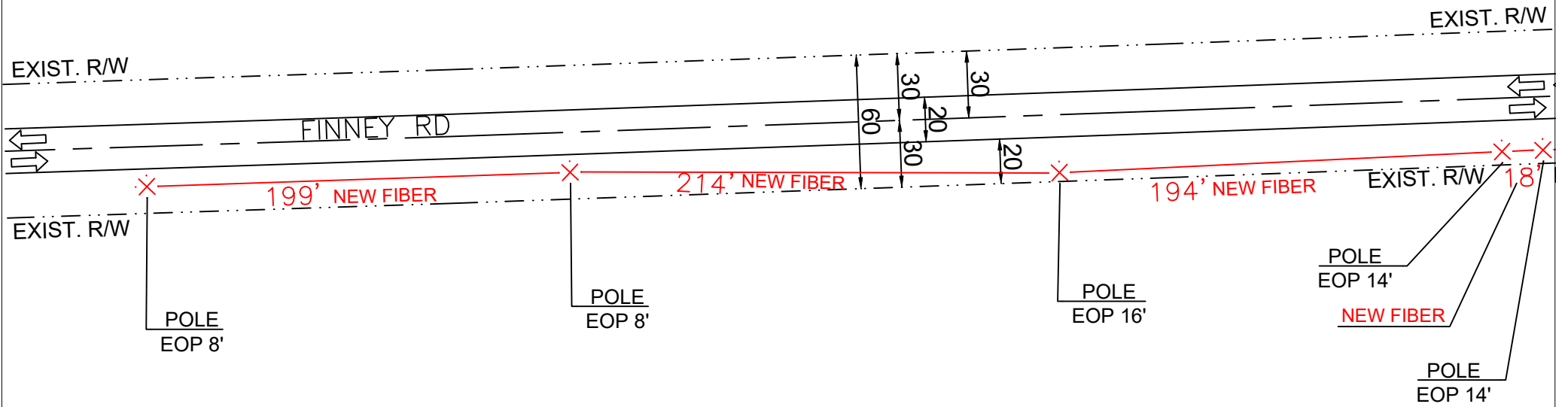
NO MATCH SHEET

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

INSTALLATION LENGTH IN RW ON THIS SHEET 625 FT

NO MATCH SHEET

MATCH SHEET 17



NO MATCH SHEET

| | | | | | | |
|---------------------|---|--|--|-----------------------|--|---|
| <p>PREPARED BY:</p> | <p> ✕ EXISTING POLE □ PROPOSED PEDESTAL ▣ PROPOSED VAULT W WATER VALVE F FIBER MARKER C GAS MARKER MH MANHOLE SM SEWER MANHOLE SD STORM DRAIN </p> | <p> RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER </p> | <p> PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE </p> | | <p>ENGINEERED FOR:</p> <p style="text-align: center;"></p> | <p>MADISON COUNTY</p> <p>FINNEY RD</p> <p>TRANSPORT FIBER</p> |
| | <p> LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY </p> | <p> NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED </p> | <p>NO SCALE</p> | <p>SHEET 16 OF 29</p> | | |

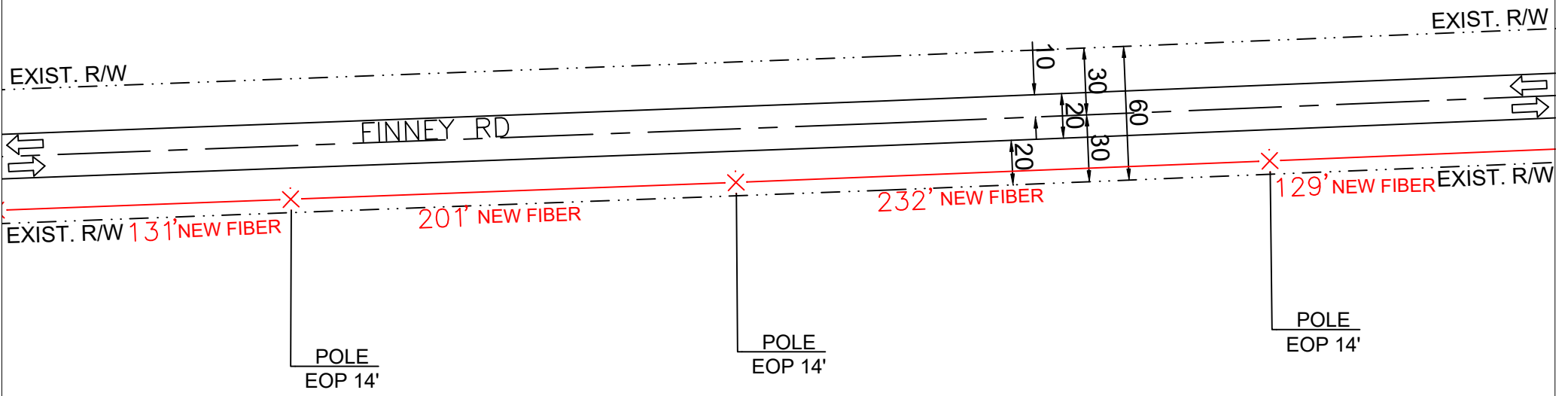
NO MATCH SHEET

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

INSTALLATION LENGTH IN RW ON THIS SHEET 693 FT

MATCH SHEET 16

MATCH SHEET 18

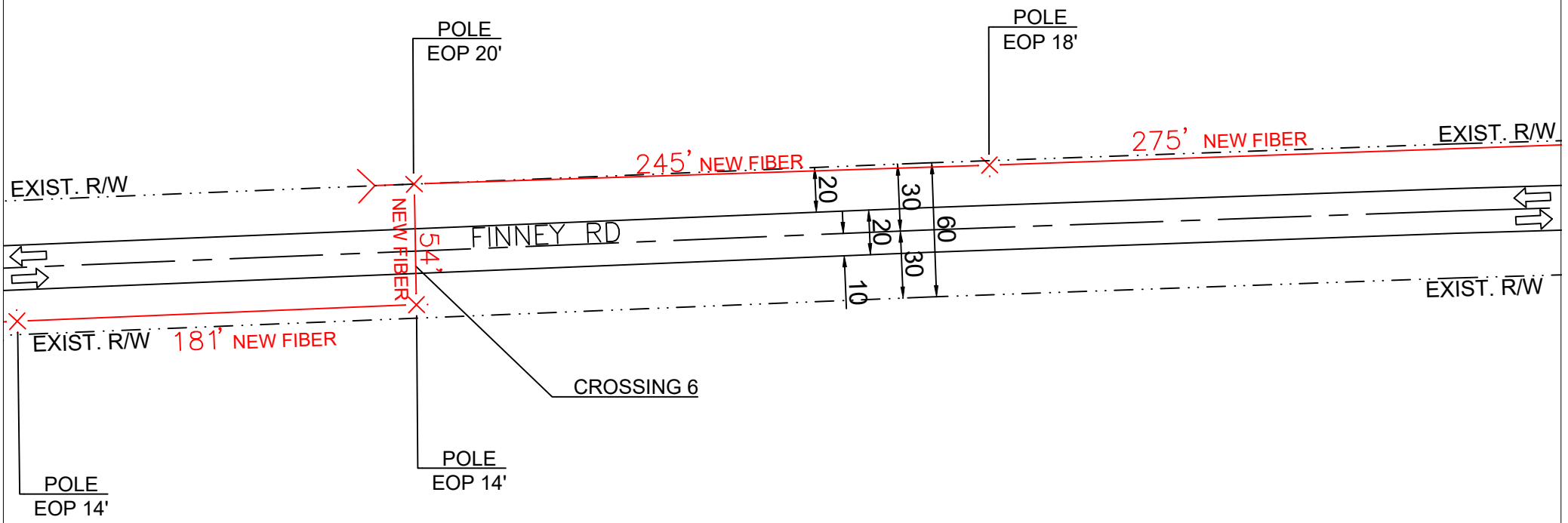


NO MATCH SHEET

| | | | | | | |
|----------------------|--|---|---|--|-------------------------|--|
| 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 FINNEY 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 29 | |

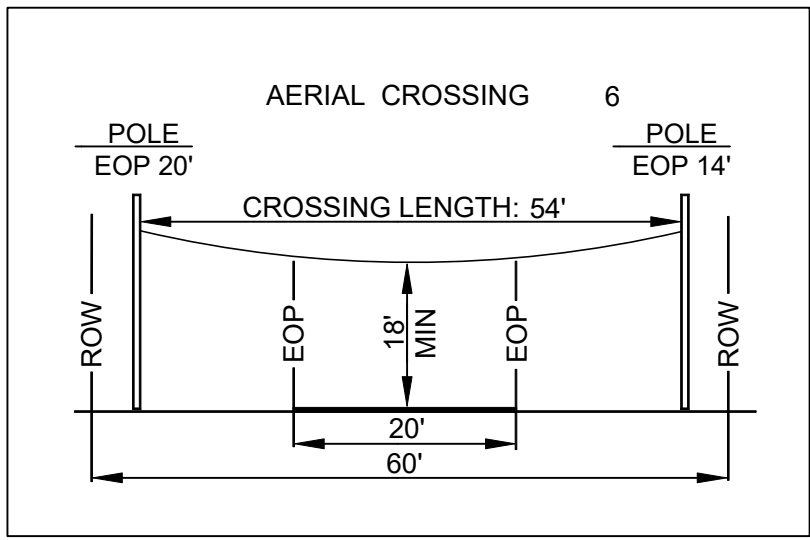
PROPOSED COMCAST NEW ATTACHMENT
 18' MINIMUM HEIGHT AT ALL POINTS
 1 24CT FIBER CABLE

INSTALLATION LENGTH IN RW ON THIS SHEET 754 FT



MATCH SHEET 17

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 | | ENGINEERED FOR: | MADISON COUNTY FINNEY 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 29 | |

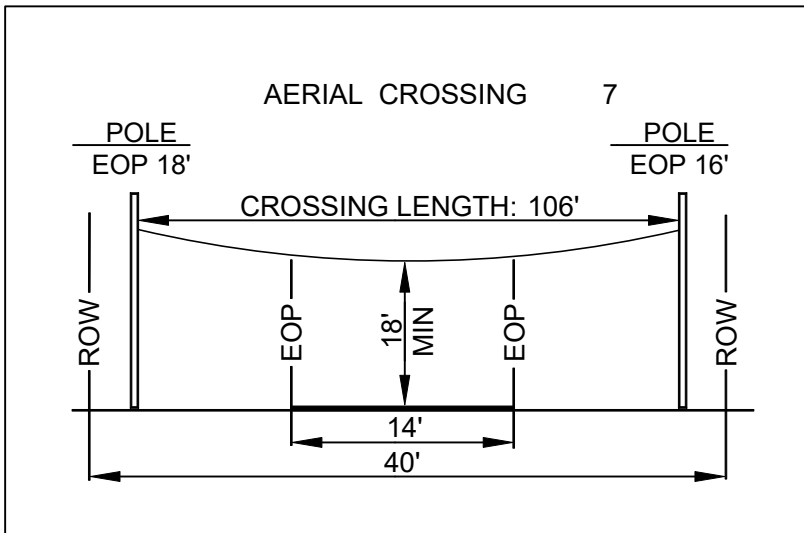
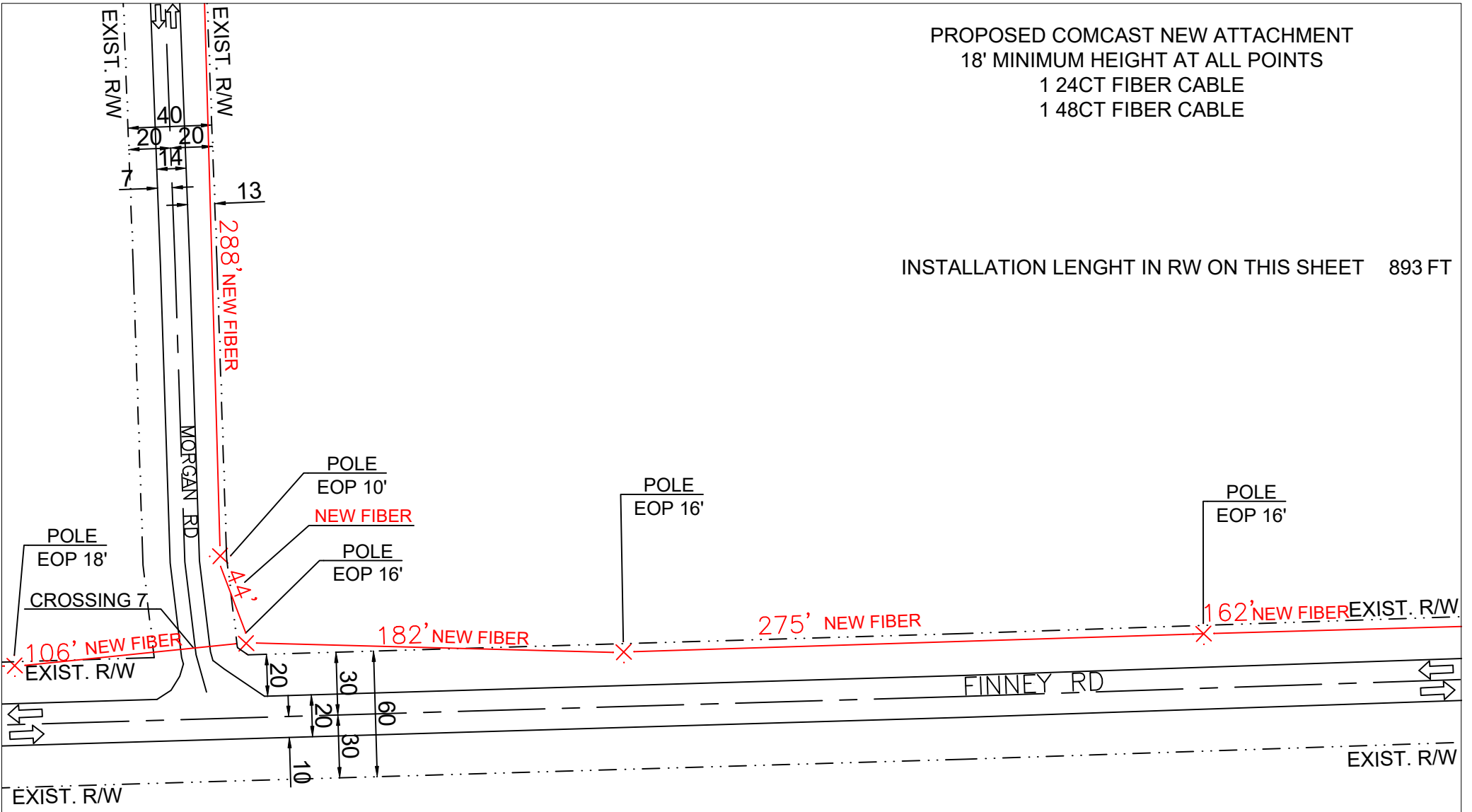
MATCH SHEET 15

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

INSTALLATION LENGTH IN RW ON THIS SHEET 893 FT

MATCH SHEET 18

MATCH SHEET 20



NO MATCH SHEET

| | | | | | | |
|----------------------|--|---|---|--|-------------------------|---|
| PREPARED BY: | ✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN | - - - - - RIGHT OF WAY LINE IRRIGATION LINE WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER | - - - - - PROPOSED COAXIAL CABLE ——— PROPOSED FIBER CABLE ——— PROPOSED DIRECTIONAL BORE ——— EXISTING CABLE | | ENGINEERED FOR: | MADISON COUNTY FINNEY RD, MORGAN RD TRANSPORT FIBER |
| | LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY | NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED | NO SCALE | | SHEET 19 OF 29 | |

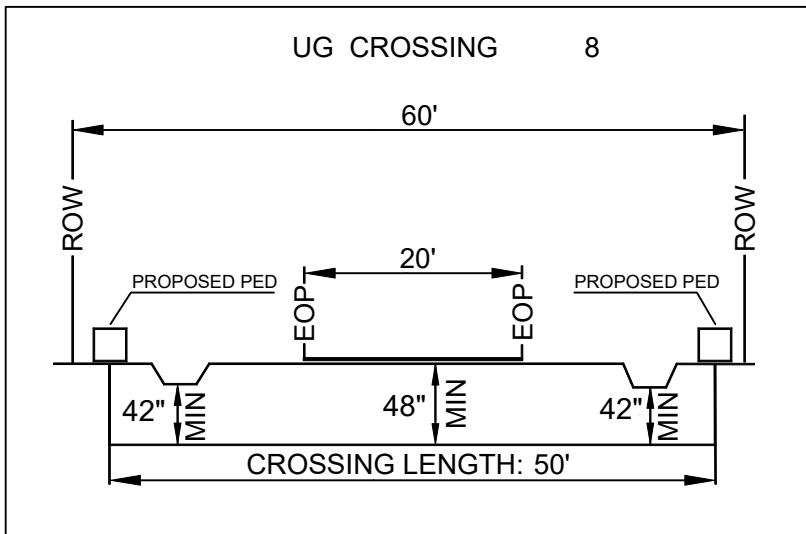
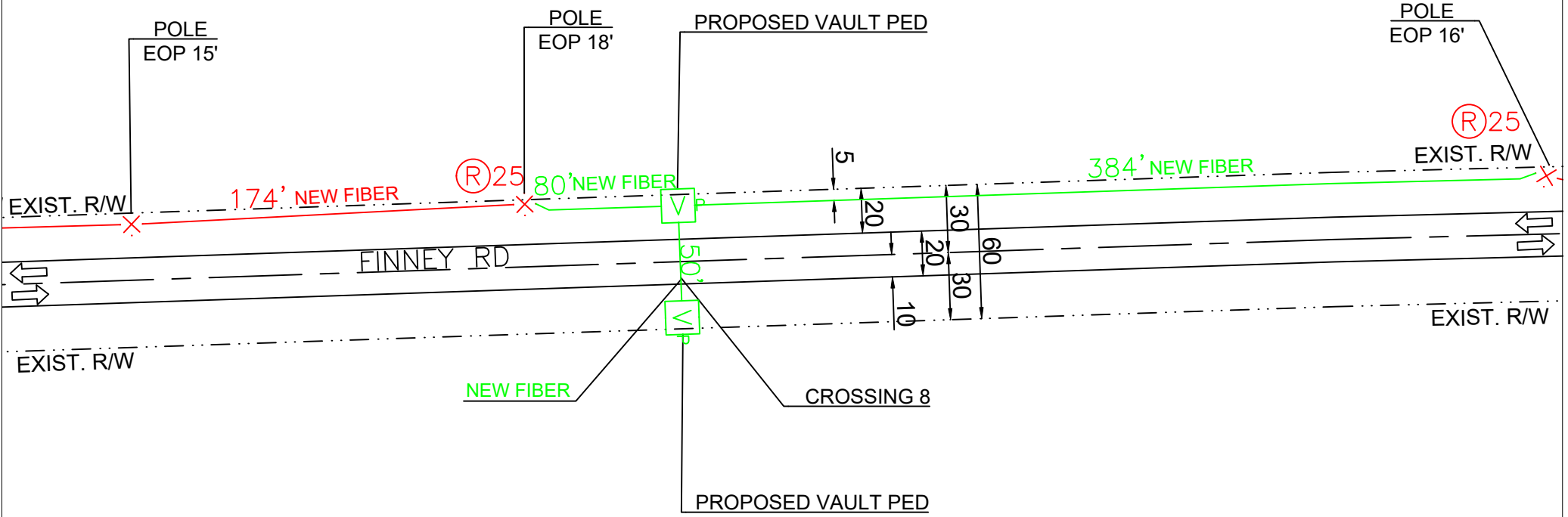
NO MATCH SHEET

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 688 FT

MATCH SHEET 19

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 | | ENGINEERED FOR: | MADISON COUNTY FINNEY 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 29 | |

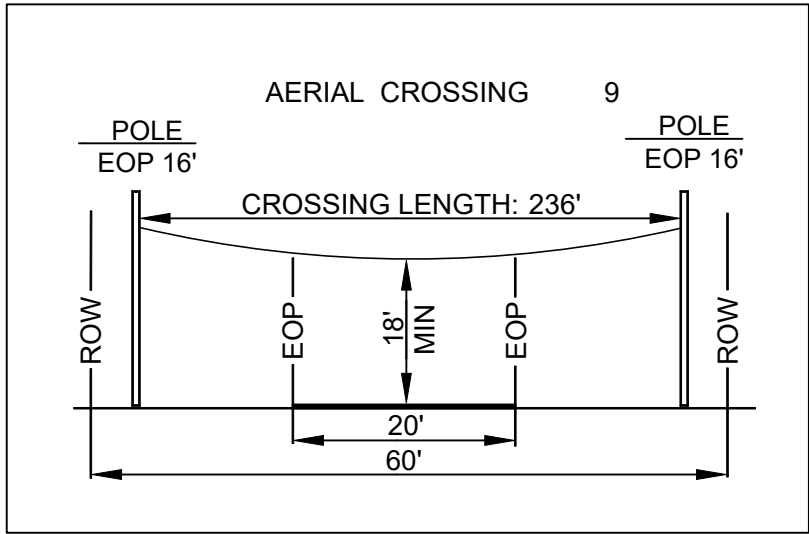
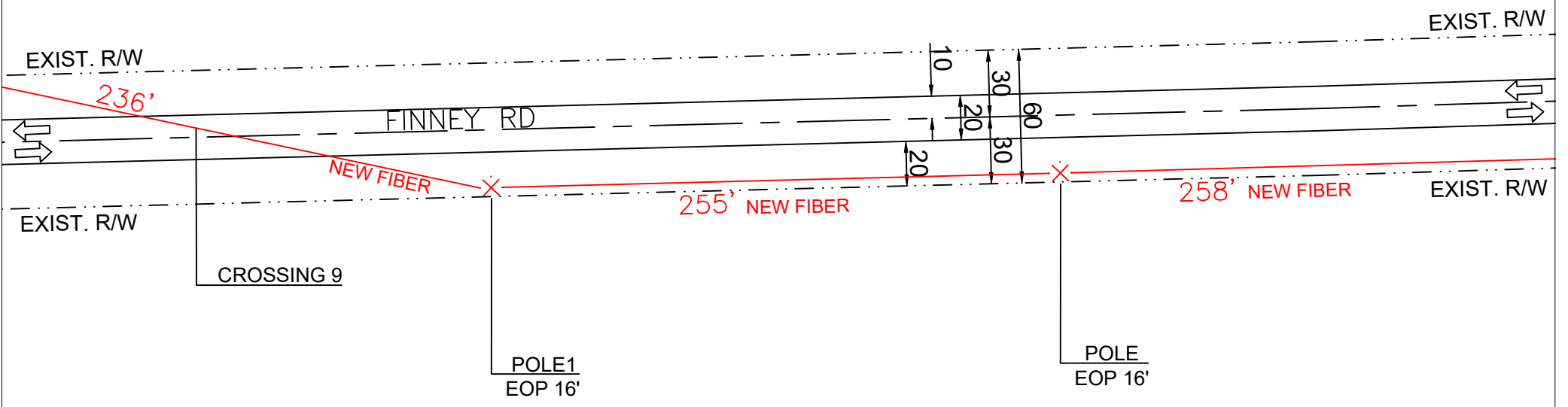
NO MATCH SHEET

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

INSTALLATION LENGTH IN RW ON THIS SHEET 749 FT

MATCH SHEET 20

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 | | ENGINEERED FOR: | MADISON COUNTY FINNEY 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 29 | |

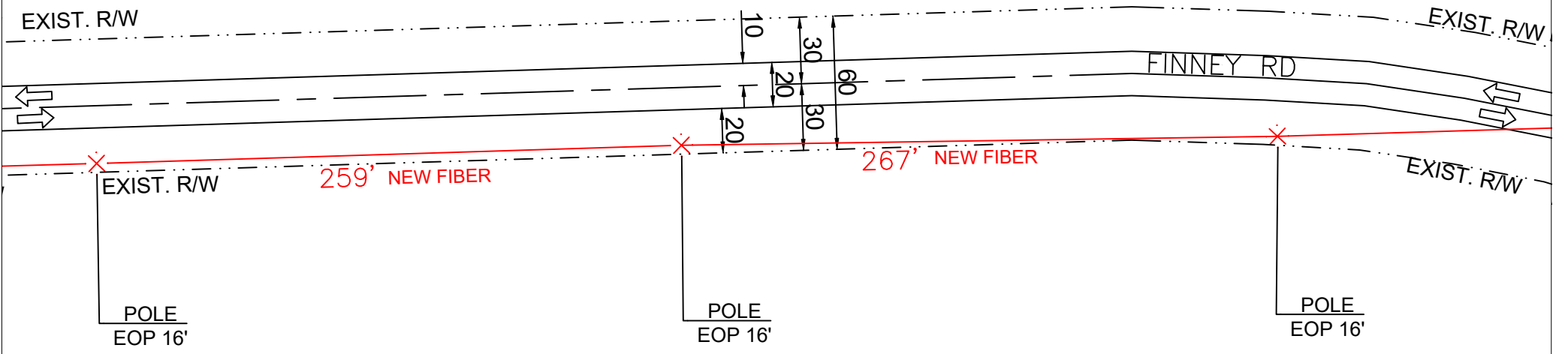
NO MATCH SHEET

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

INSTALLATION LENGTH IN RW ON THIS SHEET 526 FT

MATCH SHEET 21

MATCH SHEET 23



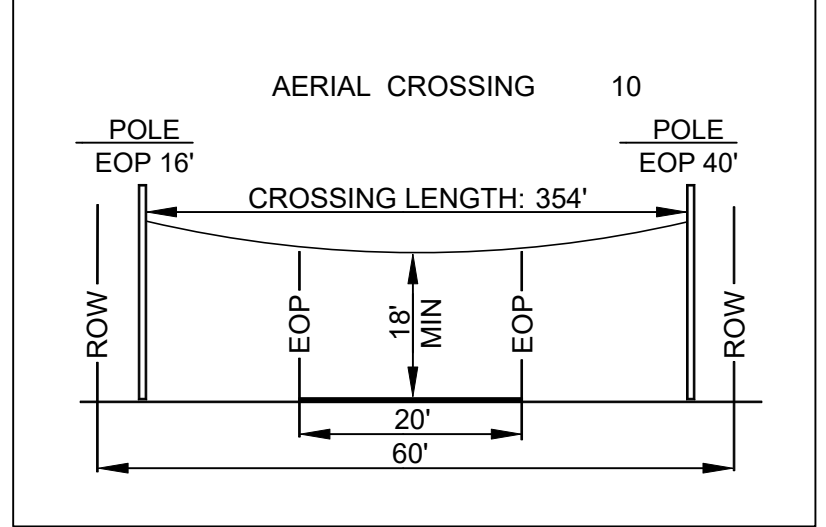
NO MATCH SHEET

| | | | | | | |
|----------------------|--|---|---|--|-------------------------|--|
| PREPARED BY: | ✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN | - - - - - RIGHT OF WAY LINE ——— IRRIGATION LINE ——— WATER LANE ——— GAS LANE PROPOSED ANCHOR PROPOSED RISER | - - - - - PROPOSED COAXIAL CABLE ——— PROPOSED FIBER CABLE ——— PROPOSED DIRECTIONAL BORE ——— EXISTING CABLE | | ENGINEERED FOR: | MADISON COUNTY FINNEY 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 29 | |

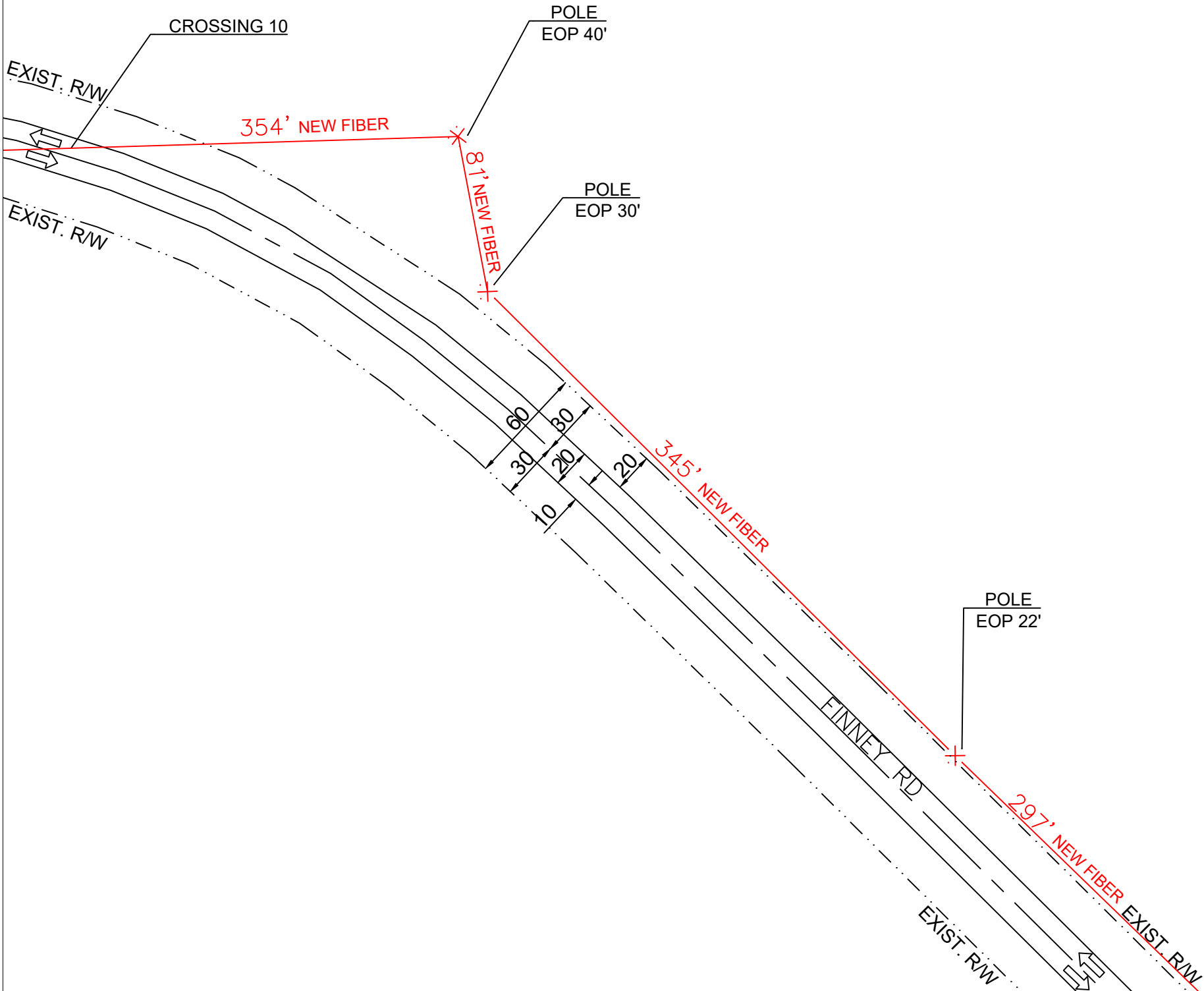
NO MATCH SHEET

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

INSTALLATION LENGTH IN RW ON THIS SHEET 224 FT



MATCH SHEET 22



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 | | ENGINEERED FOR: | MADISON COUNTY FINNEY 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 23 OF 29 | |

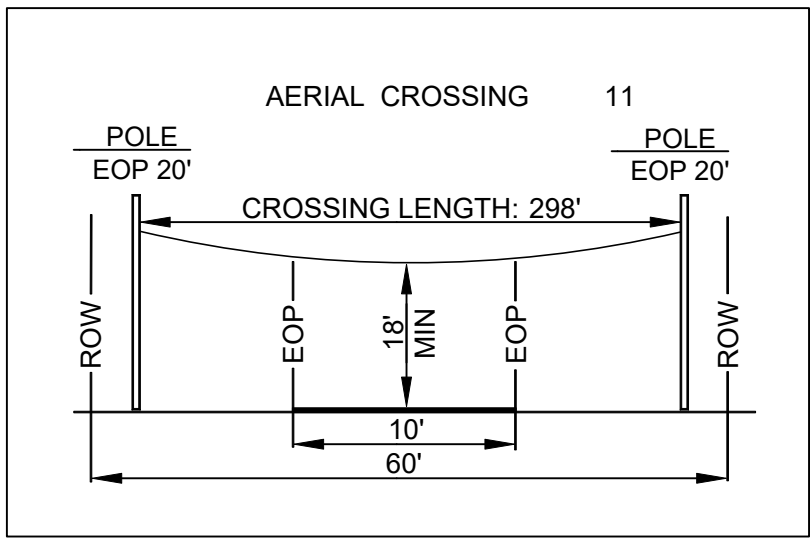
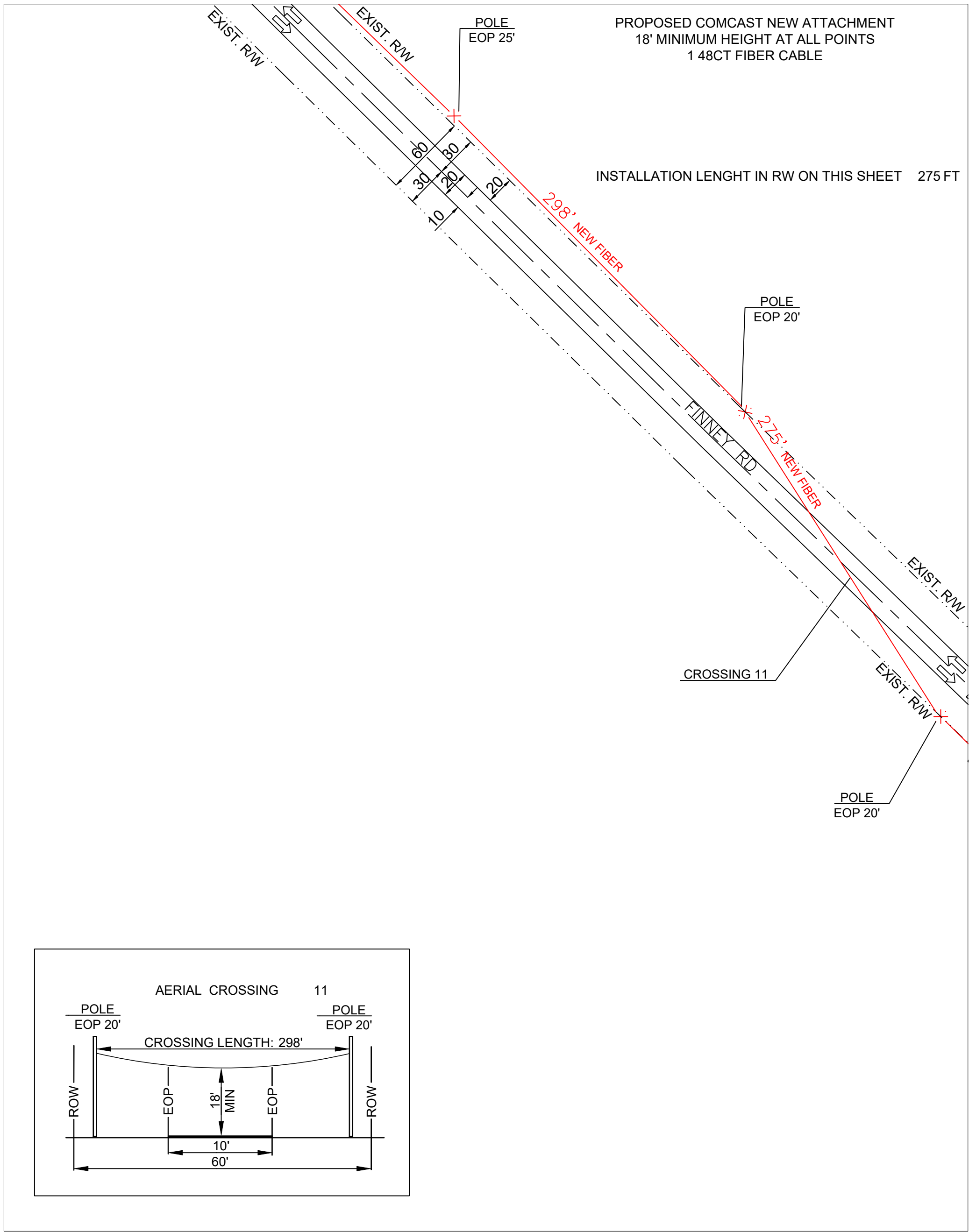
MATCH SHEET 23

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

INSTALLATION LENGTH IN RW ON THIS SHEET 275 FT

NO MATCH SHEET

MATCH SHEET 25



NO MATCH SHEET

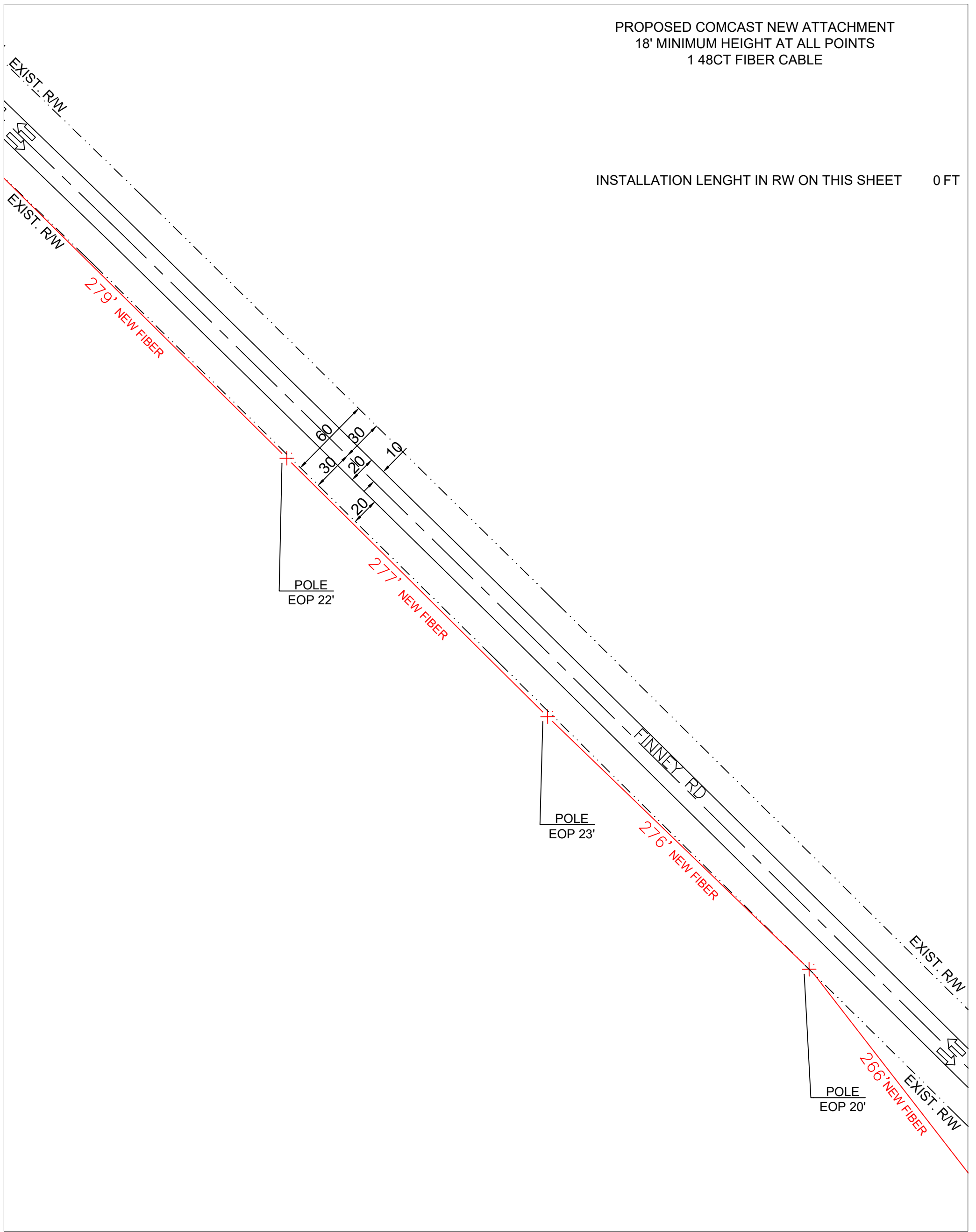
| | | | | | |
|---------------------|---|--|--|--|--|
| <p>PREPARED BY:</p> | <p>EXISTING POLE</p> <p>PROPOSED PEDESTAL</p> <p>PROPOSED VAULT</p> <p>WATER VALVE</p> <p>FIBER MARKER</p> <p>GAS MARKER</p> <p>MANHOLE</p> <p>SEWER MANHOLE</p> <p>STORM DRAIN</p> | <p>RIGHT OF WAY LINE</p> <p>IRRIGATION LINE</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>FINNEY 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 24 OF 29</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 0 FT

MATCH SHEET 24



MATCH SHEET 26

NO MATCH SHEET

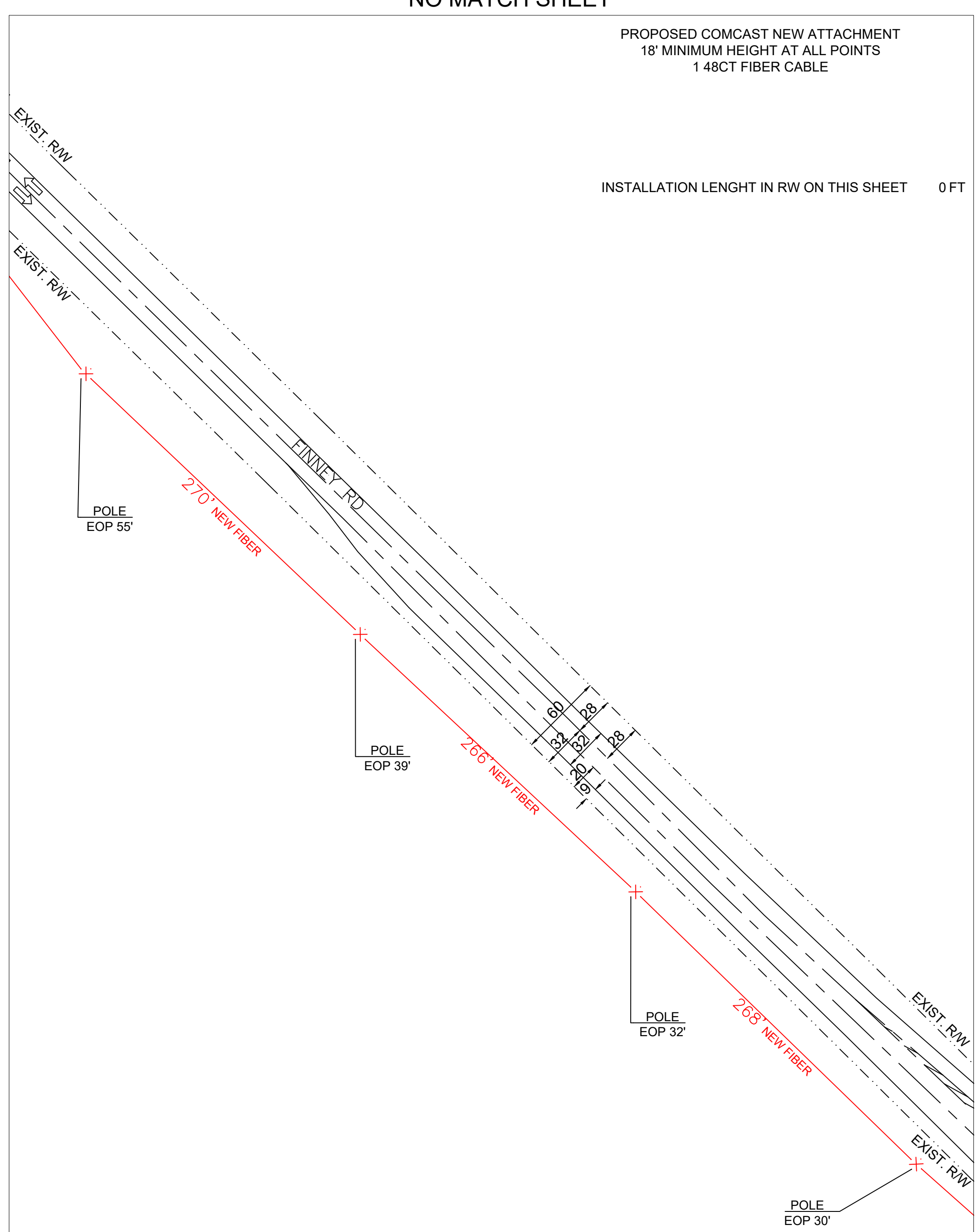
| | | | | | | |
|----------------------|--|---|---|--|-------------------------|--|
| PREPARED BY: | ✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN | - - - - - RIGHT OF WAY LINE ——— IRRIGATION LINE ——— WATER LANE ——— GAS LANE PROPOSED ANCHOR PROPOSED RISER | - - - - - PROPOSED COAXIAL CABLE ——— PROPOSED FIBER CABLE ——— PROPOSED DIRECTIONAL BORE ——— EXISTING CABLE | | ENGINEERED FOR: | MADISON COUNTY FINNEY 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 25 OF 29 | |

NO MATCH SHEET

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

INSTALLATION LENGTH IN RW ON THIS SHEET 0 FT

MATCH SHEET 25



MATCH SHEET 27

NO MATCH SHEET

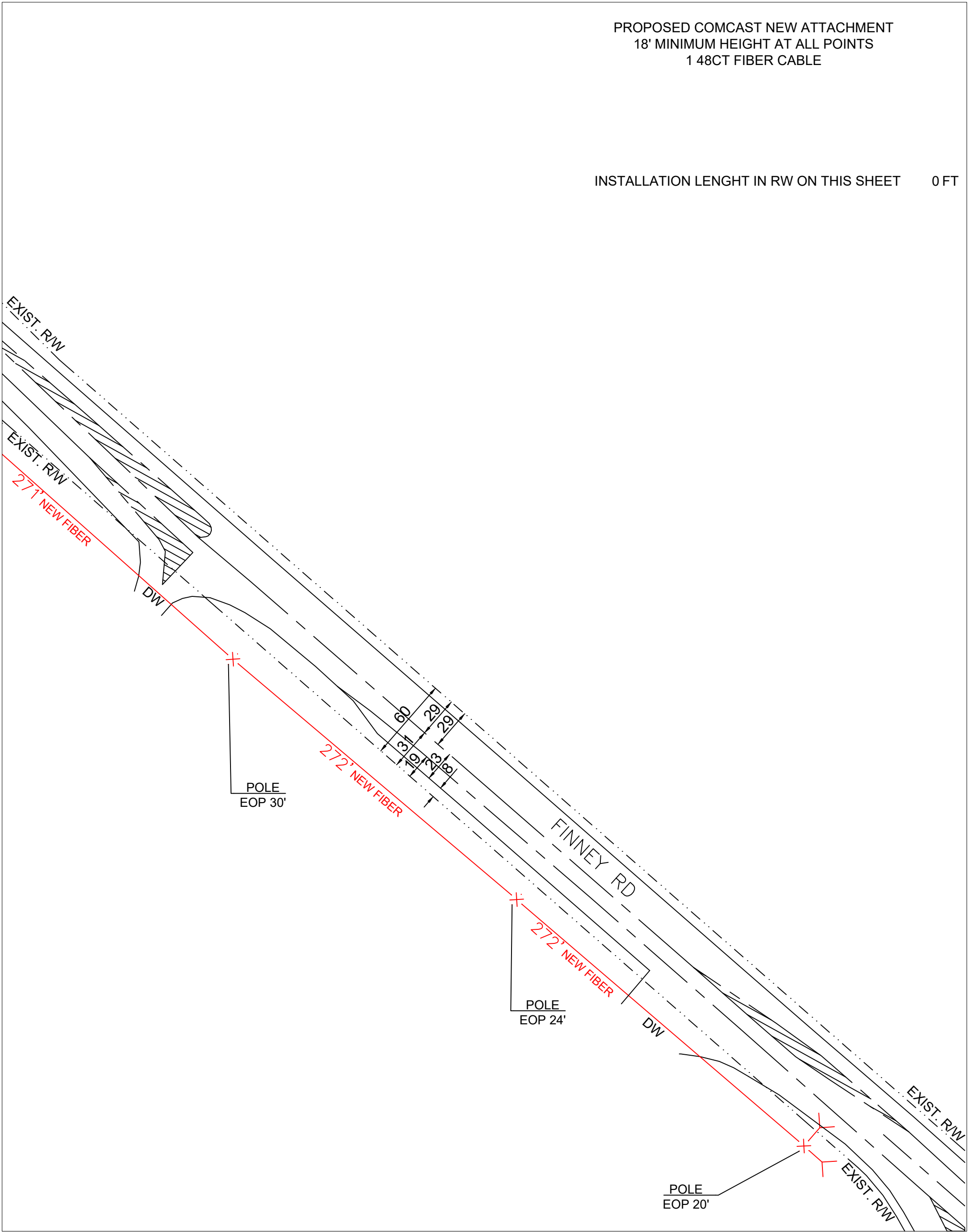
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|----------------------|--|---|---|--|-------------------------|--|
| PREPARED BY: | ✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN | - - - - - RIGHT OF WAY LINE ——— IRRIGATION LINE ——— WATER LANE ——— GAS LANE PROPOSED ANCHOR PROPOSED RISER | - - - - - PROPOSED COAXIAL CABLE ——— PROPOSED FIBER CABLE ——— PROPOSED DIRECTIONAL BORE ——— EXISTING CABLE | | ENGINEERED FOR: | MADISON COUNTY FINNEY RD TRANSPORT FIBER |
| | LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY | NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED | NO SCALE | | SHEET 26 OF 29 | |

NO MATCH SHEET

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

INSTALLATION LENGTH IN RW ON THIS SHEET 0 FT

MATCH SHEET 26

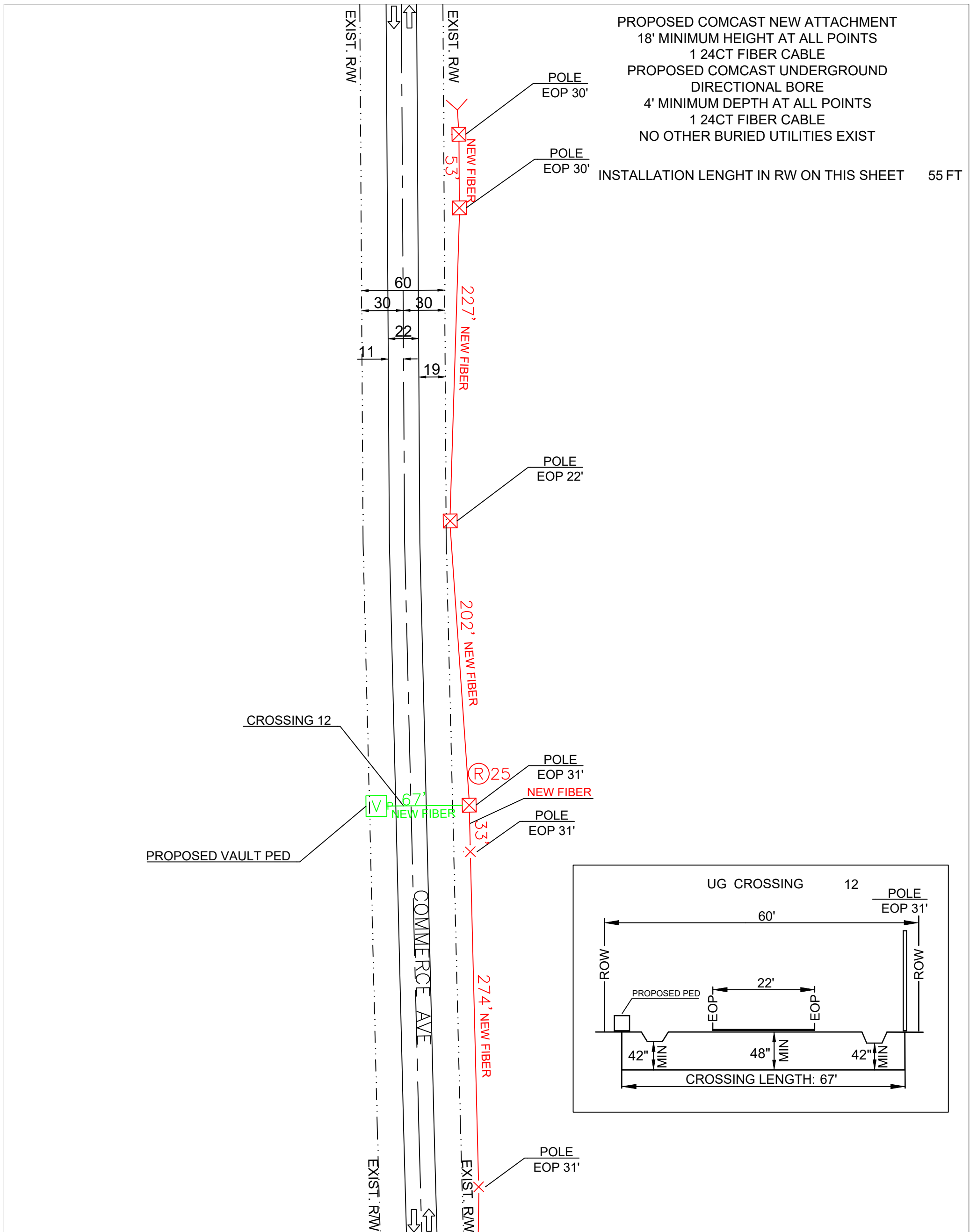


NO MATCH SHEET

NO MATCH SHEET

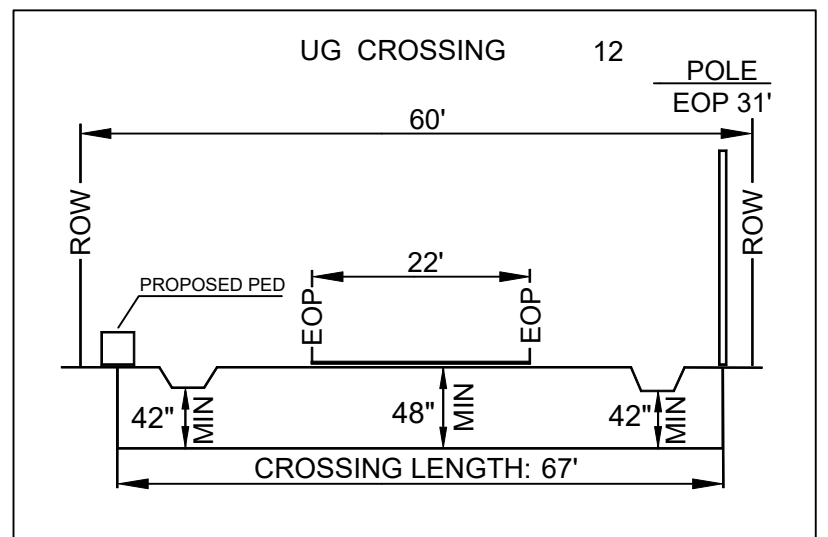
| | | | | | | |
|----------------------|--|---|---|--|-------------------------|--|
| PREPARED BY: | ✕ ✕ ✕ ✕ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN | - - - - - RIGHT OF WAY LINE ——— IRRIGATION LINE ——— WATER LANE ——— GAS LANE PROPOSED ANCHOR PROPOSED RISER | - - - - - PROPOSED COAXIAL CABLE ——— PROPOSED FIBER CABLE ——— PROPOSED DIRECTIONAL BORE ——— EXISTING CABLE | | ENGINEERED FOR: | MADISON COUNTY FINNEY RD TRANSPORT FIBER |
| | LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY | NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED | NO SCALE | | SHEET 27 OF 29 | |

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 55 FT



MATCH SHEET 29

| | | | | | | |
|----------------------|---|--|---|--|-------------------------|---|
| PREPARED BY: | ✕ ✕ ✕ ✕ EXISTING POLE □ PROPOSED PEDESTAL □ PROPOSED VAULT W WATER VALVE F FIBER MARKER G GAS MARKER MH MANHOLE SM SEWER MANHOLE SD STORM DRAIN | - - - - - RIGHT OF WAY LINE --- IRRIGATION LINE --- WATER LANE --- GAS LANE --- PROPOSED ANCHOR (R) 25 PROPOSED RISER | - - - - - PROPOSED COAXIAL CABLE --- PROPOSED FIBER CABLE --- PROPOSED DIRECTIONAL BORE --- EXISTING CABLE | | ENGINEERED FOR: | MADISON COUNTY COMMERCE AVE 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 28 OF 29 | |

NO MATCH SHEET

NO MATCH SHEET

MATCH SHEET 28

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

INSTALLATION LENGTH IN RW ON THIS SHEET 185 FT

TOTAL INSTALLATION LENGTH 10939 FT

AERIAL: 5791 FT

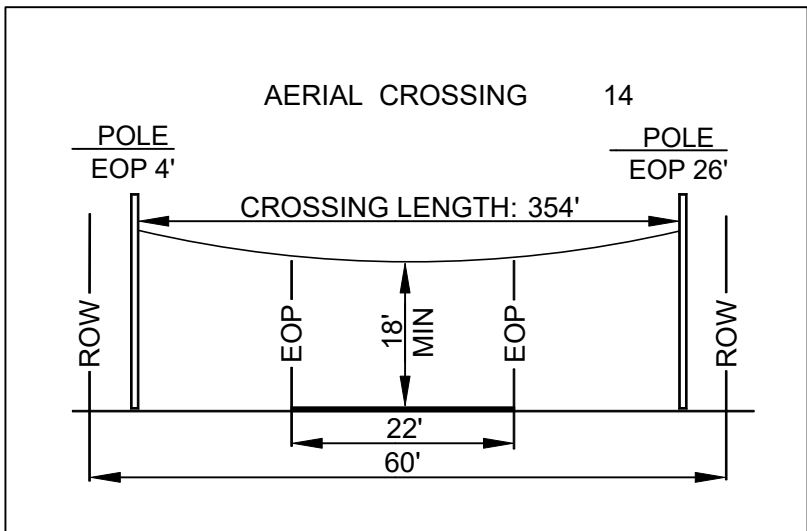
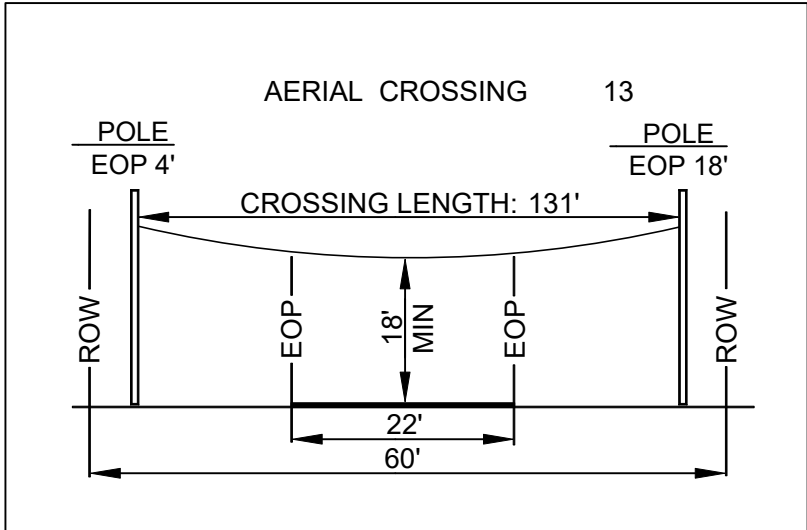
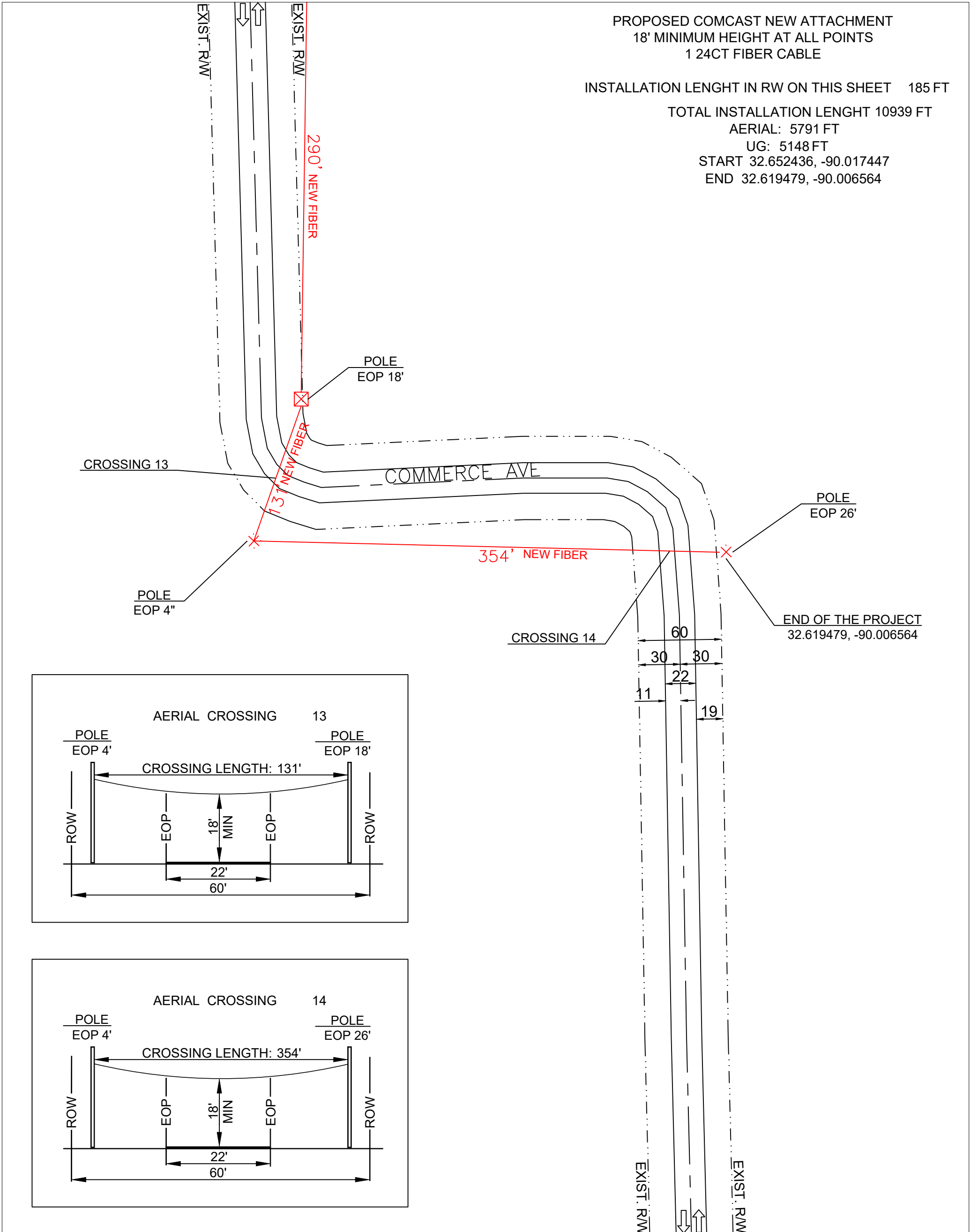
UG: 5148 FT

START 32.652436, -90.017447

END 32.619479, -90.006564

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 | | ENGINEERED FOR: | MADISON COUNTY COMMERCE AVE TRANSPORT FIBER |
| | LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY | NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED | NO SCALE | | SHEET 29 OF 29 | |