## **BOARD OF SUPERVISORS**

**MADISON COUNTY, MISSISSIPPI** 

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 21, 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, Endris Road, Westside Lane, Eastside Drive, Twin Lake Drive, and more

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.

- Endris Road
- Westside Lane
- Eastside Drive
- Twin Lake Drive
- June Avenue
- Old Natchez Trace
- Mae Avenue
- Twin Circle
- Ramage Road
- McGarrah Road

Revised: 2/14/2019



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

<u>Utility Information:</u> Utility Name: <u>COMCAST CAI</u>	3LE			
Address: 3425 Malone Drive	City/State/Zip: Chamblee/ GA/ 30-341			
Contact Person: Linda Taibl	Contact's Phone:			
Project Information: County Road Name:	Dr, Twin Lake Dr, June Ave, Old Natchez Trce, Westside Ln, Eastside Dr, Twin Lake Dr, June Ave, McGarrah Rd			
Beginning Location: 32.560361, -89.995088	nore than one road right-of-way, use Appendix 1 for additional descriptions) nding Location: $32.535580, -90.966165$			
Length of Project: 19449FT 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 TH	E RIGHT-OF-WAY OWNED BY THE COUNTY.			
TOTAL INSTALLATION LENGTH IN ROW: 1	9449FT			
Check Box if Appendix 1 is to be included as a part of this A	pplication			
Whereas the above stated Utility makes application to the <b>Madiso</b> Attached hereto are drawings and plans for the construction of the a rights-of-way. Once stamped by the Madison County Engineering Dep written approval of the County Engineer, or his representative. A cotimes during construction.	bove facilities located within Madison County owned public artment, these plans shall not be changed or altered without			
The Applicant Utility shall comply with all policies, procedures at Accommodation of Utility Facilities within the Right-of-Way of all Published on November 1, 2005, by the Madison County Board of Sup Agreement.	lic County Roads (hereinafter referred to as the "Policy"), as			
If facilities are to be located within the Rights-of-Way of the County-comply with applicable provisions of <i>S.O.P. No. SA II-2-8, Accommod</i> Engineer and dated July 1, 2005.				
The Applicant Utility understands and agrees that, except as herein g of-way is granted by the issuance of this permit. If this Utility is listed comply with same without cost to the County, unless the variance from pursuant to this Application.	in the general provisions of the Policy, it will be adjusted to			
The Applicant Utility further understands that the Utility's engineering and construction supervision of the work set out above and as show				

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

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.

the appropriate traffic control shall be installed per the Manual of Uniform Traffic Control Devices, Latest Edition.

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	<sub>day of</sub> <u>06</u>	, <sub>20</sub> 23
	By: Linda Taib (Appl) (Appl) Title: Construction	licant Signature)
Note: Applicant must be an employee of the Utility named in a Contractor, Subcontractor, Agent, or Consulting Engineer performed under this application.		
I, or my authorized representative, have reviewed the plans submitted by the Applicant meet the requirement the Right-of-Way of all Public County Roads.  **County Approval does not apply to How H3 Row.	ents of <i>A Policy for The Accommo</i> APPROVE  By:	odation of Utility Facilities within  D  yan at 12:30 pm, Jun 27, 2023
AGREED TO AND APPROVED BY:	Count	ryan, P.E. y Engineer <b>BJ</b>
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:	Endris Rd	3			
Beginning Location:	32.560361, -89	9.995088	Ending Location:	32.559422,	-89.984047
Beginning Location: Length of Project: 35	538FT	Section: 34	Township	3	Range: <u>69</u>
Description of Work: 2" HDPE TO PU	ATTACH NEW 2	24CT FIBER T	O EXISTING PO	LES, BORE A	ND INSTALL
2" HDPE TO PL	JLL NEW 24CT	FIBER WIT	HIN THE END	RIS RD RIG	HT-OF WAY.
		2			
County Road Name:	Westside Ln				
Beginning Location:	32.542839, -89	9.986262	Ending Location:	32.539340,	-89.985944
Length of Project: 6	14FT	Section: 34	Township	3	Range: <u>69</u>
Description of Work:	ATTACH NEW	24CT FIBER T	O EXISTING PO	LES, BORE A	ND INSTALL
2" HDPE TO PULL	NEW 24CT FIBE	ER WITHIN TH	E WESTSIDE LN	RIGHT-OF \	WAY.
County Road Name:	Eastside Dr	85			
Beginning Location:	32.541951, -89	9.984950	Ending Location:	32.539899	, -89.985035
Length of Project: 8	38FT	Section: 34	Township	: 3	Range: <u>69</u>
Description of Work: BORE AND INSTALL 2" HDPE TO PULL NEW 24CT FIBER					
WITHIN THE EA					
			3		
County Road Name:	Twin Lake Dr				
Beginning Location:	32.534992, -89	9.986800	Ending Location:	32.534912	, -89.985141
Length of Project: 7	994FT	Section: 34	Township	<sub>:</sub> 3	Range: 69
Description of Work	: ATTACH NEW 240	CT AND 48CT FIE	BER TO EXISTING F	POLES, BORE A	ND INSTALL
2" HDPE TO PULL	NEW 24CT AND	48CT FIBER	WITHIN THE WE	ESTSIDE LN I	RIGHT-OF WAY.
County Road Name:	June Ave		Address of the second s		
Beginning Location:	32.539662, -89	9.985156	Ending Location:	32.539060	, -89.984456
Length of Project: 3	04FT	Section: 34	Township	: 3	Range: <u>69</u>
Description of Work	BORE AND II	NSTALL 2" H	IDPE TO PULI	NEW 24C	T FIBER
WITHIN THE JU					
<u> </u>					

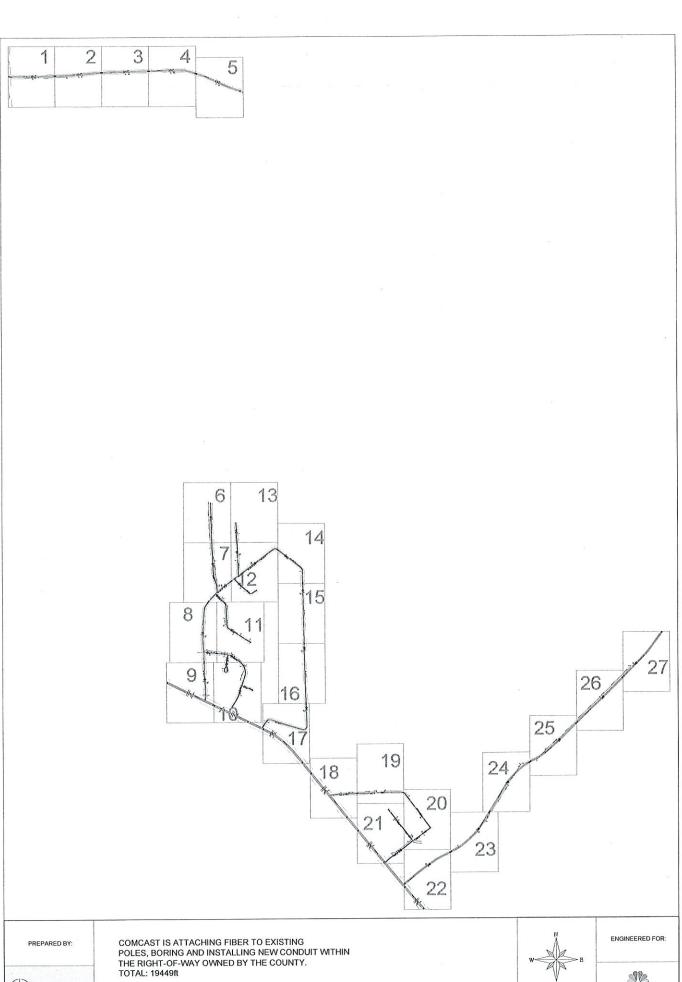
# Appendix 2

County Road Name:	Old Natche	z Trce			
Beginning Location:	32.527200,	-89.977497	Ending Location:	32.535678	, -89.966273
Length of Project: 2	159FT	Section: 34	Township:	3	Range: <u>69</u>
Description of Work: 2" HDPE TO PU	ATTACH NE	W 24CT FIBER T	O EXISTING PO	LES, BORE A	ND INSTALL
2" HDPE TO PL	JLL NEW 24	CT FIBER WIT	HIN THE MAE	AVE RIGH	T-OF WAY.
County Road Name:	Mae Ave	· ·	ς		
Beginning Location:	32.539130,	-89.985988	Ending Location:	32.537243	, -89.984493
Length of Project: 8	71FT	Section: <u>34</u>	Township:	3	Range: <u>69</u>
Description of Work: 2" HDPE TO PU	ATTACH NE	W 24CT FIBER T	O EXISTING PO	LES, BORE A	AND INSTALL
2" HDPE TO PL	JLL NEW 24	CT FIBER WIT	HIN THE MAE	AVE RIGH	T-OF WAY.
County Road Name:	Twin Cir				
Beginning Location:	32.535445,				
Length of Project: 30	OFT	Section: <u>34</u>	Township	3	Range: 69
Description of Work:	BORE ANI	O INSTALL 2" H	IDPE TO PULL	NEW 24C	T FIBER
WITHIN THE TV	VIN CIR RIC	GHT-OF-WAY.			9
			17		
County Road Name:	Circle Dr				
Beginning Location:	32.536620,	-89.985672	Ending Location:	32.536022	, -89.985590
Length of Project: 3	30FT	Section: <u>34</u>	Township	: 3	Range: <u>69</u>
Description of Works	BORE ANI	O INSTALL 2" H	IDPE TO PULL	NEW 24C	T FIBER
WITHIN THE CI					
County Road Name:	Ramage Ro	d			
Beginning Location:	32.530793,	-89.980744	Ending Location:	32.528122	, -89.978334
Length of Project: 2	326FT	Section: <u>34</u>			Range: <u>69</u>
Description of Work					
2" HDPE TO PL	JLL NEW 24	CT FIBER WIT	HIN THE MAE	AVE RIGH	T-OF WAY.

# Appendix 3

	-89.977996	Ending Locations	32,528948, -89,9	76977
		Ending Location.	02.02.00 10, 00.10	70077
5FT			Range:	
IN CIR RIG	HT-OF-WAY.			
		8 -		
		Ending Location:		
fi	Section: <u>34</u>	Township:	Range:	69
		Ending Location:		
	Section:	Township:	Range:	
		,		
		Ending Location:		
	Section:	Township:	Range:	
(C		-		
	BORE AND	BORE AND INSTALL 2" H //IN CIR RIGHT-OF-WAY.  Section:  Section:  Section:  Section:	BORE AND INSTALL 2" HDPE TO PULL //IN CIR RIGHT-OF-WAY.  Ending Location: Section: Township: Ending Location: Ending Location: Ending Location: Ending Location: Section: Township: Ending Location: Section: Township: Ending Location: Section: Township:	BORE AND INSTALL 2" HDPE TO PULL NEW 24CT FIBE





Quasar, Inc.





COMCAST

NO SCALE

SHEET 1 OF 27

QUASAR, INC

SEWER MANHOLE

STORM DRAIN

PROPOSED COMCAST UNDERGROUND **DIRECTIONAL BORE** 4' MINIMUM DEPTH AT ALL POINTS 1 24CT FIBER CABLE NO OTHER BURIED UTILITIES EXIST PROPOSED COMCAST NEW ATTACHMENT 18' MINIMUM HEIGHT AT ALL POINTS 1 24CT FIBER CABLE INSTALLATION LENGHT IN RW ON THIS SHEET 520 FT 3 EXIST. R/W MATCH SHEET EXIST. R/W EXIST. R/W EXIST. R/W POLE EOP 13' NO MATCH SHEET

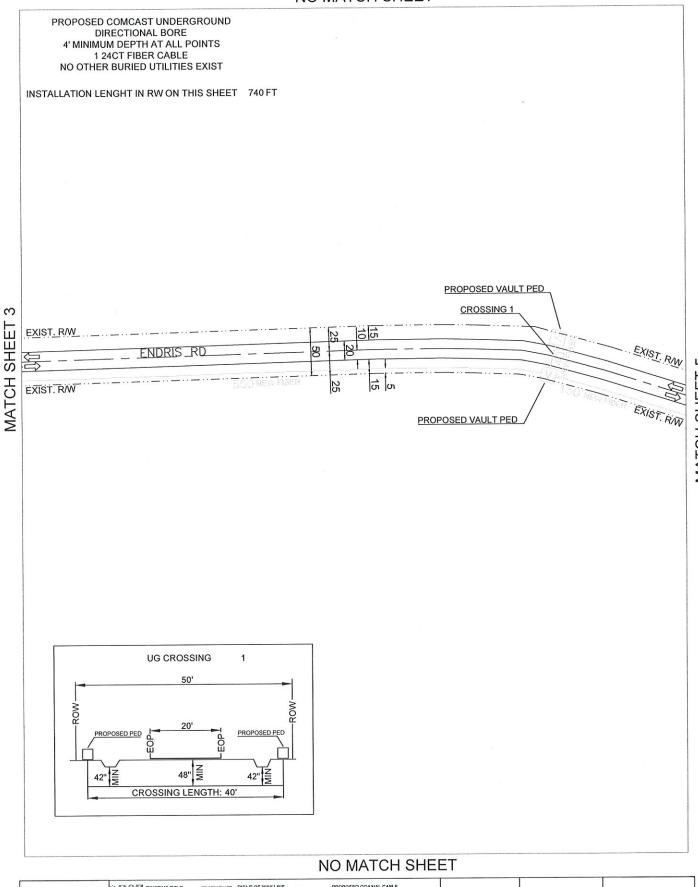
#### RIGHT OF WAY LINE PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE PROPOSED PEDESTAL PROPOSED VAULT IRRIGATION LINE ENGINEERED FOR: MADISON COUNTY PREPARED BY: WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER WATER VALVE ENDRIS RD COUNTY LINE GAS MARKER TRANSPORT FIBER SIR. MANHOLE QUASAR, INC SEWER MANHOLE COMCAST STORM DRAIN SHEET 2 OF 27

### NO MATCH SHEET

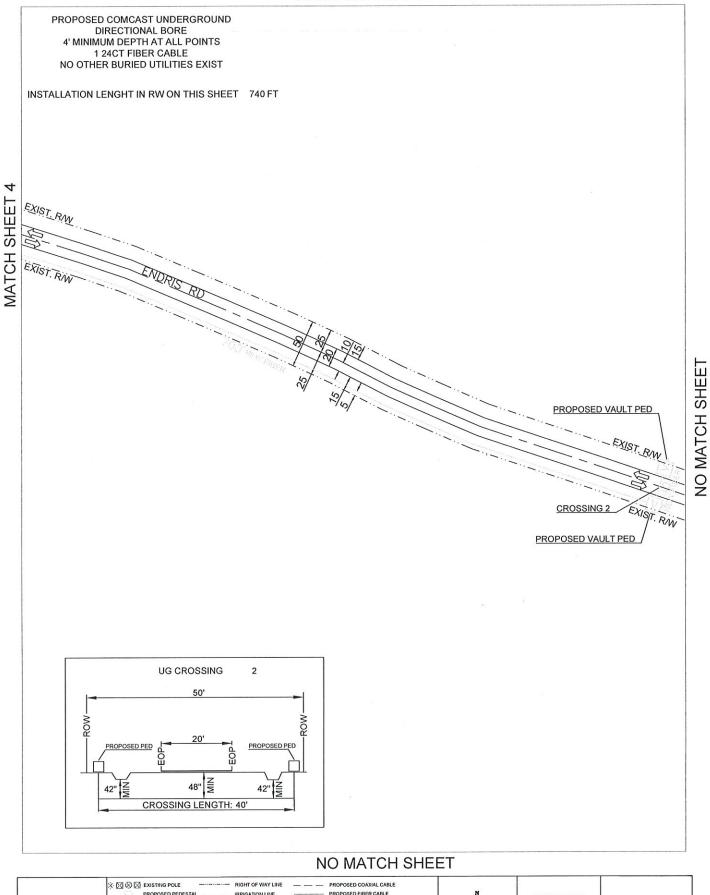
PROPOSED COMCAST UNDERGROUND **DIRECTIONAL BORE** 4' MINIMUM DEPTH AT ALL POINTS 1 24CT FIBER CABLE NO OTHER BURIED UTILITIES EXIST INSTALLATION LENGHT IN RW ON THIS SHEET 700 FT EXIST. R/W MATCH SHEET 2 EXIST. R/W 25 EXIST. R/W PROPOSED PED NO MATCH SHEET

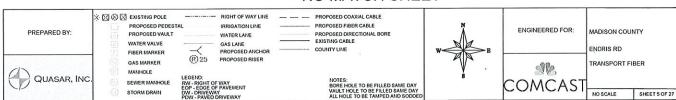


MATCH SHEET 4

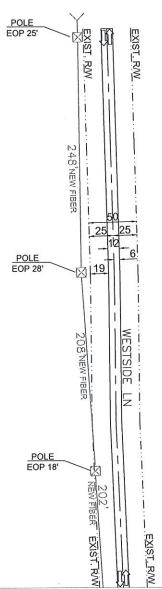








INSTALLATION LENGHT IN RW ON THIS SHEET 248 FT



MATCH SHEET 7

RIGHT OF WAY LINE PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE
PROPOSED DIRECTIONAL BORE
EXISTING CABLE PROPOSED PEDESTAL PROPOSED VAULT IRRIGATION LINE PREPARED BY: WATER LANE GAS LANE PROPOSED ANCHOR PROPOSED RISER WATER VALVE COUNTY LINE FIBER MARKER ® 25 GAS MARKER MANHOLE QUASAR, INC SEWER MANHOLE STORM DRAIN



ENGINEERED FOR:

MADISON COUNTY WESTSIDE LN TRANSPORT FIBER NO MATCH SHEET

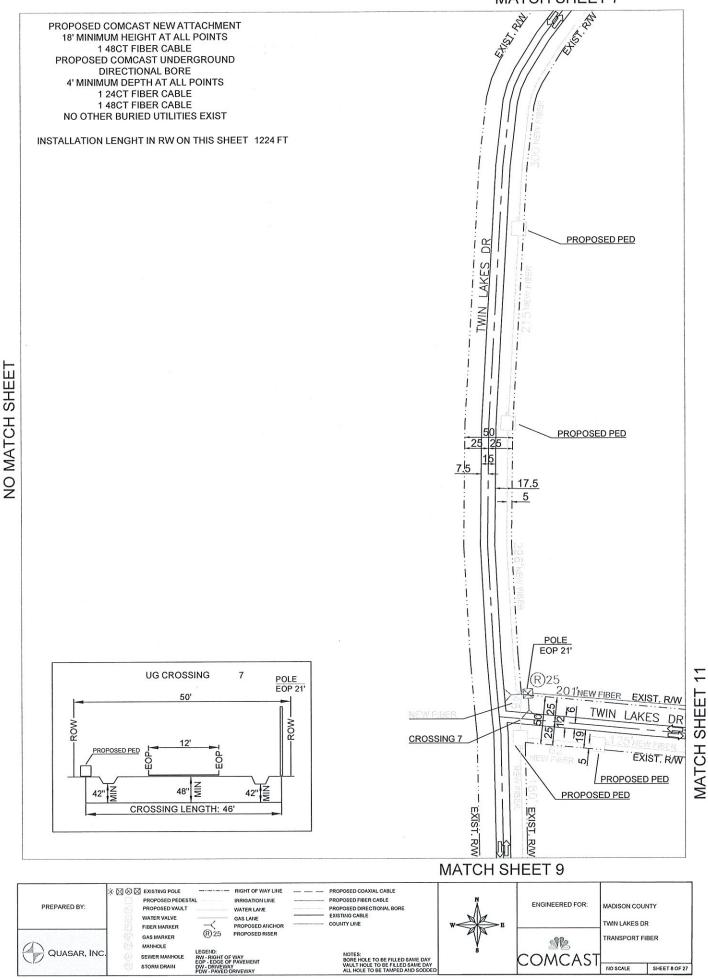
12 COMCAST

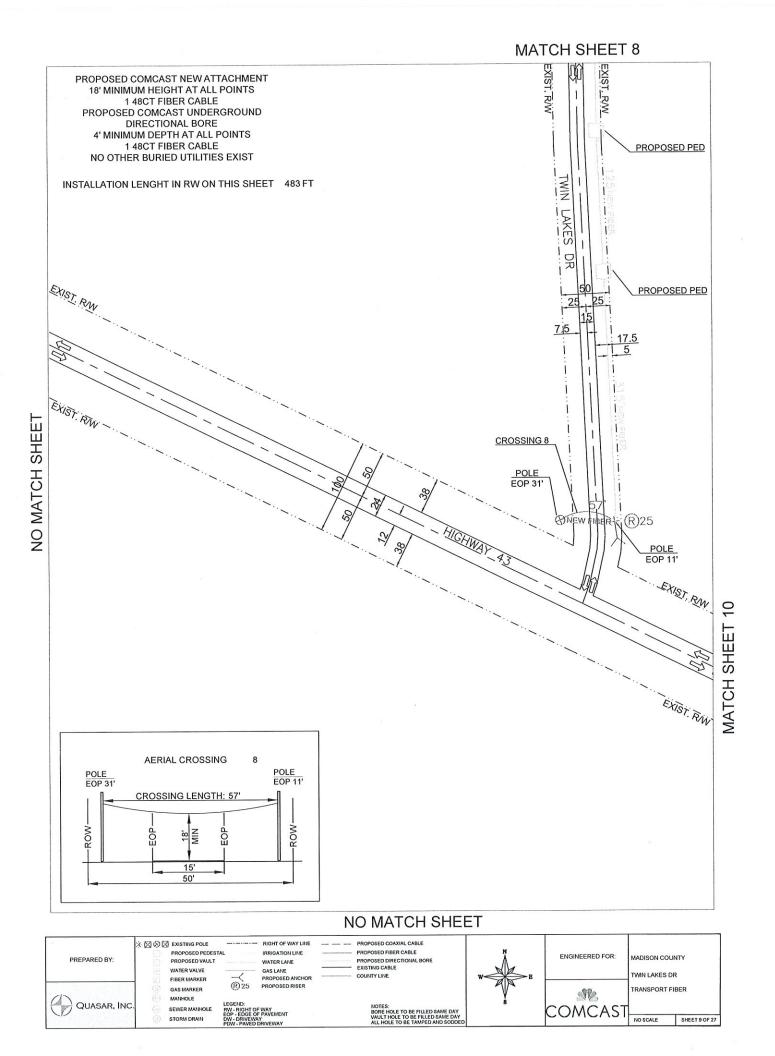
NO SCALE SHEET 6 OF 27

LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY

NO SCALE

SHEET 8 OF 27





MANHOLE

SEWER MANHOLE

STORM DRAIN

LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY

QUASAR, INC

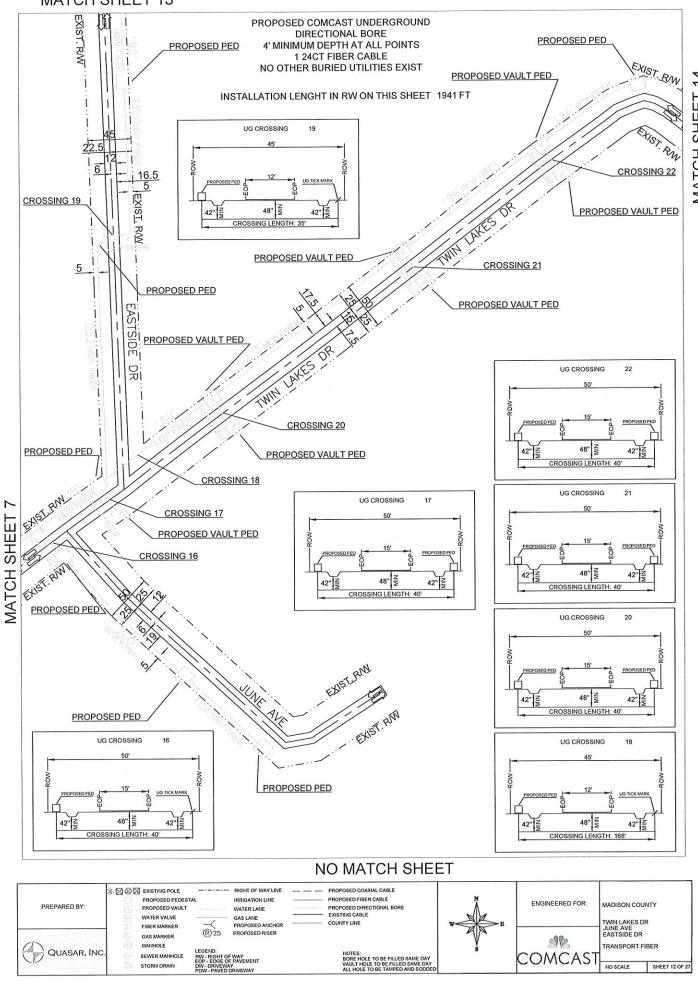
10

COMCAST

TRANSPORT FIBER

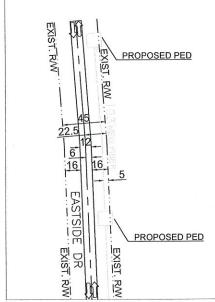
SHEET 10 OF 27

NO SCALE



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

INSTALLATION LENGHT IN RW ON THIS SHEET 193 FT



## MATCH SHEET 12

PREPARED BY: QUASAR, INC

PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER

RIGHT OF WAY LINE IRRIGATION LINE GAS LANE PROPOSED ANCHOR PROPOSED RISER PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE

ENGINEERED FOR:

MADISON COUNTY EASTSIDE DR

COMCAST

10 NO SCALE

GAS MARKER MANHOLE SEWER MANHOLE STORM DRAIN

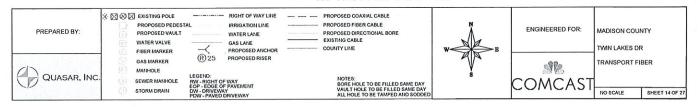
LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY

SHEET 13 OF 27

NO MATCH SHEET

PROPOSED COMCAST UNDERGROUND DIRECTIONAL BORE 4' MINIMUM DEPTH AT ALL POINTS 1 24CT FIBER CABLE NO OTHER BURIED UTILITIES EXIST INSTALLATION LENGHT IN RW ON THIS SHEET 290 FT MATCH SHEET 12 PROPOSED PED EXIST. R/W EXIST R.M.

# MATCH SHEET 15



NO MATCH SHEET

PREPARED BY:

Quasar, Inc.

> SEWER MANHOLE STORM DRAIN

RIGHT OF WAY
LINE

WATER LANE

GAS LANE

PROPOSED ANCHOR

RY. RIGHT OF WAY
EVEN - EDGE OF PAVEMENT
DV. - DRIVEWAY

DV. - DRIVEWAY

RY. RIGHT OF WAY
DV. - DRIVEWAY

DV. - DRIVEWAY

DV. - DRIVEWAY

PROPOSED COAXIAL CABLE
PROPOSED FIBER CABLE
PROPOSED DIRECTIONAL BORE
EXISTING CABLE
COUNTY LINE

NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDED



ENGINEERED FOR:

MADISON COUNTY
TWIN LAKES DR
TRANSPORT FIBER

COMCAST

TRANSPORT FIBER

SHEET 15 OF 27

PREPARED BY:

QUASAR, INC.

SEWER MANHOLE

STORM DRAIN

RIGHT OF WAY LINE
IRRIGATION LINE
WATER LANE
GAS LANE
PROPOSED ANCHOR
PROPOSED RISER

PROPOSED COAXIAL CABLE
PROPOSED FIBER CABLE
PROPOSED DIRECTIONAL BORE
EXISTING CABLE
COUNTY LINE



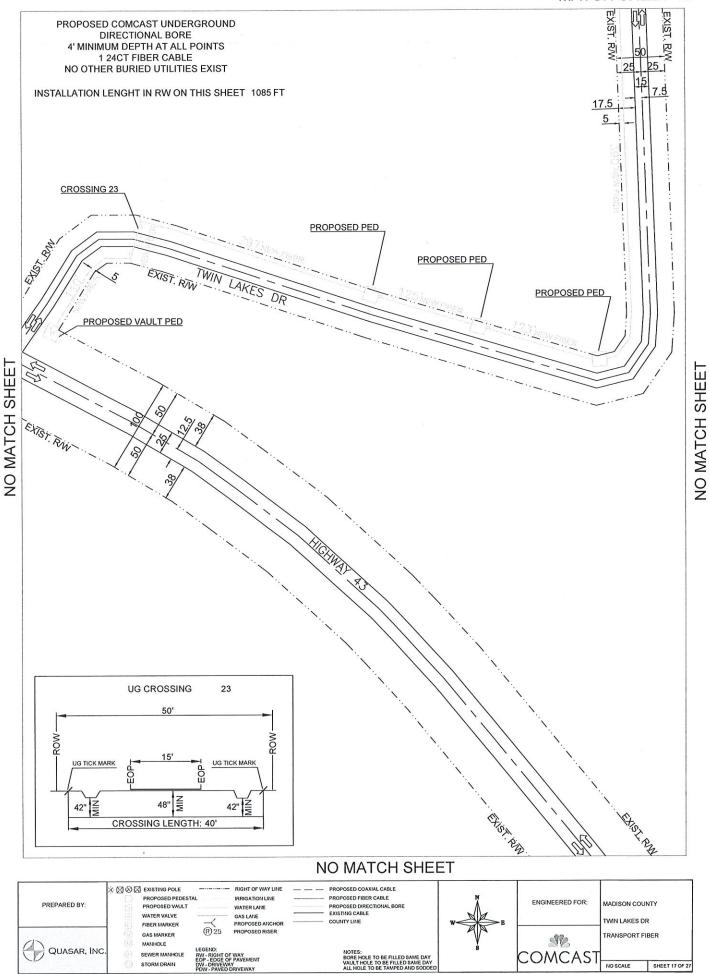
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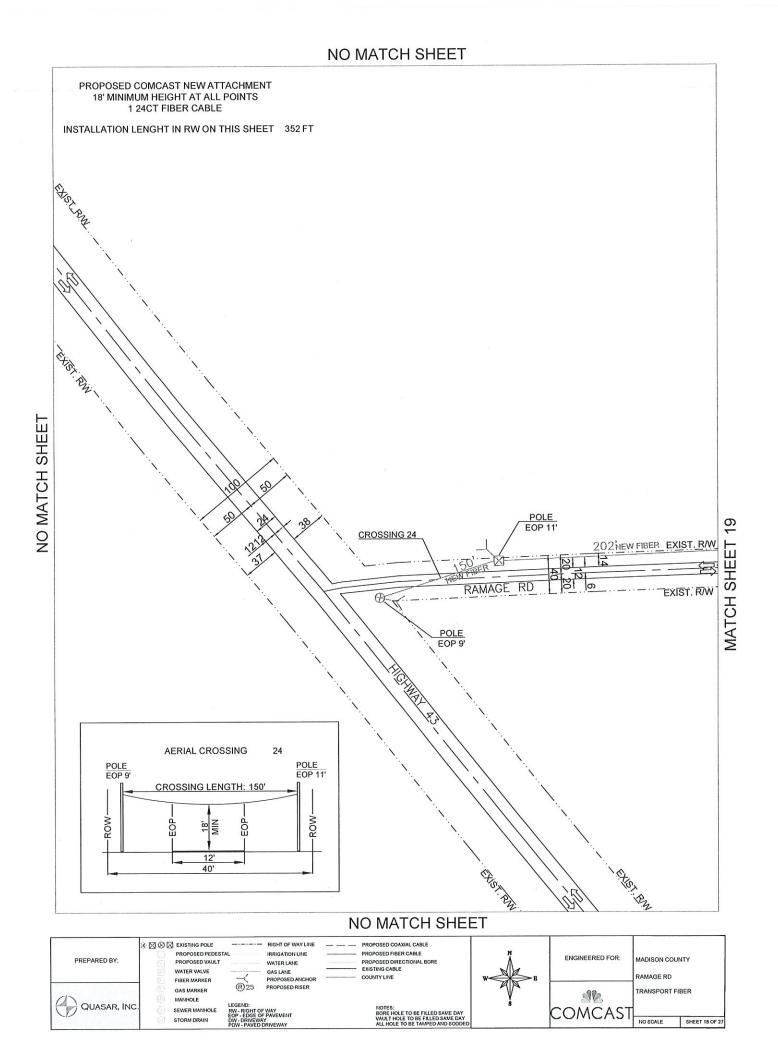
MADISON COUNTY
TWIN LAKES DR
TRANSPORT FIBER

ME DAY AME DAY D SODDED COMCAST

NO SCALE SHEET 16 OF 27

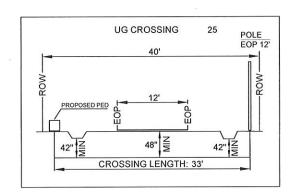
NO MATCH SHEET



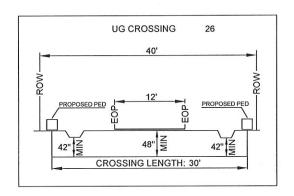


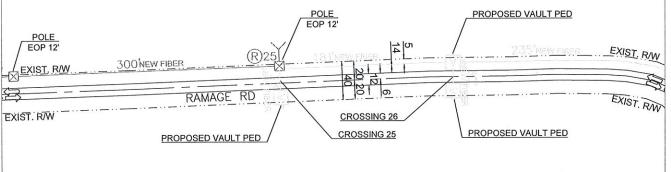
PROPOSED COMCAST NEW ATTACHMENT
18' MINIMUM HEIGHT AT ALL POINTS
1 24CT FIBER CABLE
PROPOSED COMCAST UNDERGROUND
DIRECTIONAL BORE
4' MINIMUM DEPTH AT ALL POINTS
1 24CT FIBER CABLE
NO OTHER BURIED UTILITIES EXIST

INSTALLATION LENGHT IN RW ON THIS SHEET 779 FT



MATCH SHEET 18

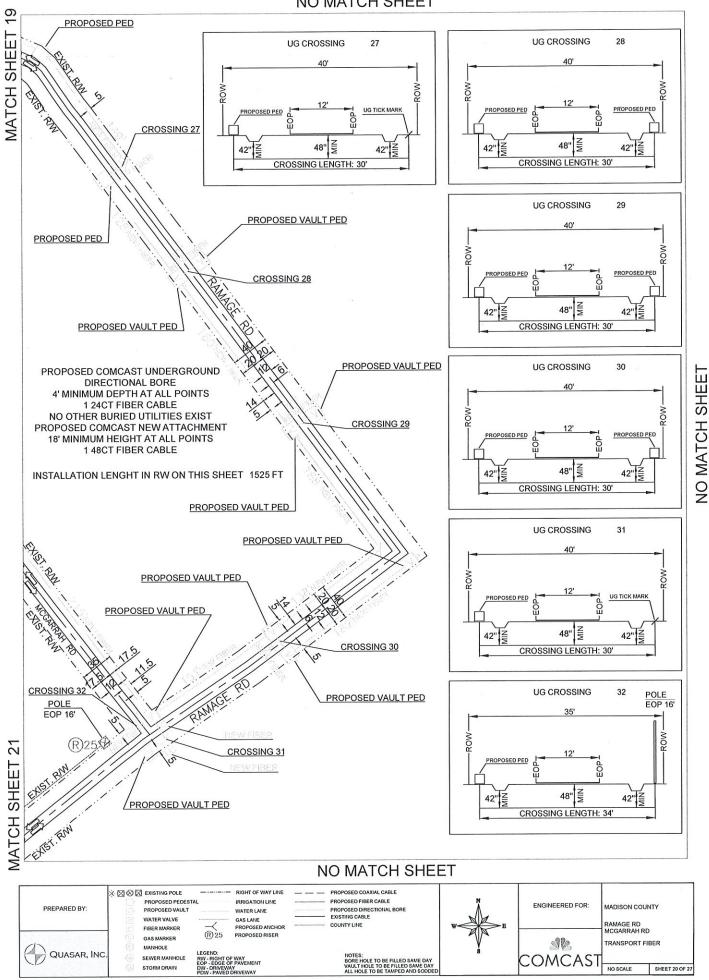


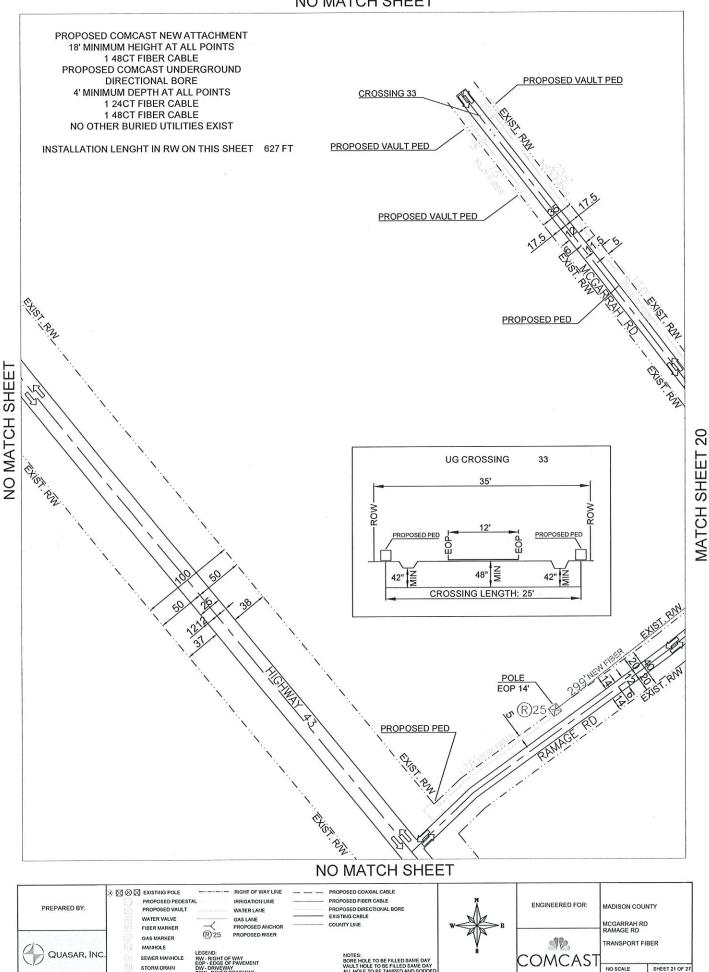


## NO MATCH SHEET



MATCH SHEET 20

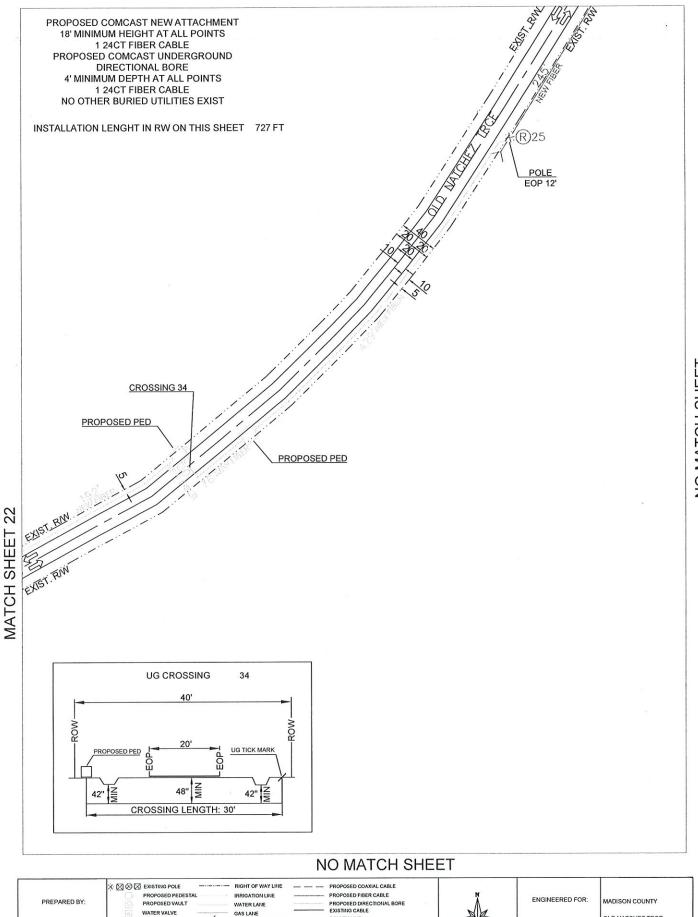




NO SCALE

SHEET 22 OF 27

STORM DRAIN



GAS LANE PROPOSED ANCHOR PROPOSED RISER

COUNTY LINE

WATER VALVE FIBER MARKER

GAS MARKER

SEWER MANHOLE

STORM DRAIN

MANHOLE

QUASAR, INC

NO MATCH SHEET

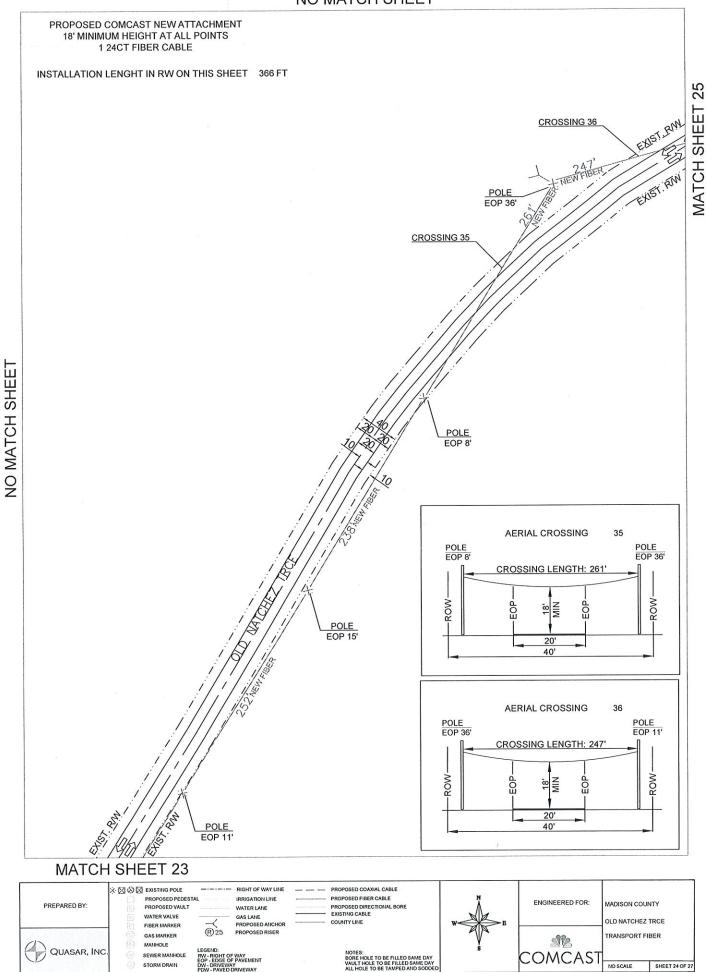
OLD NATCHEZ TRCE

TRANSPORT FIBER

SHEET 23 OF 27

10

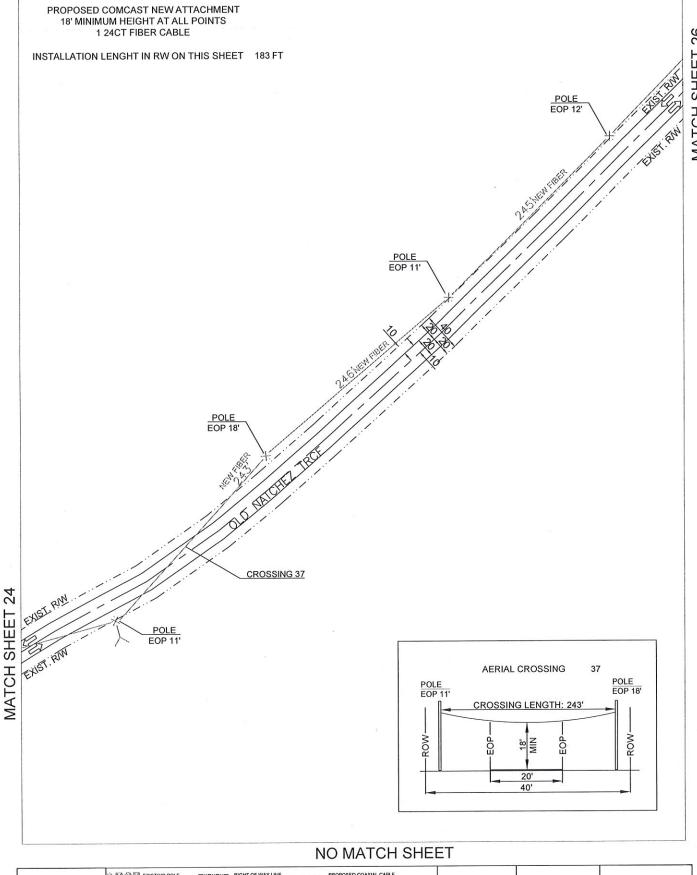
COMCAST



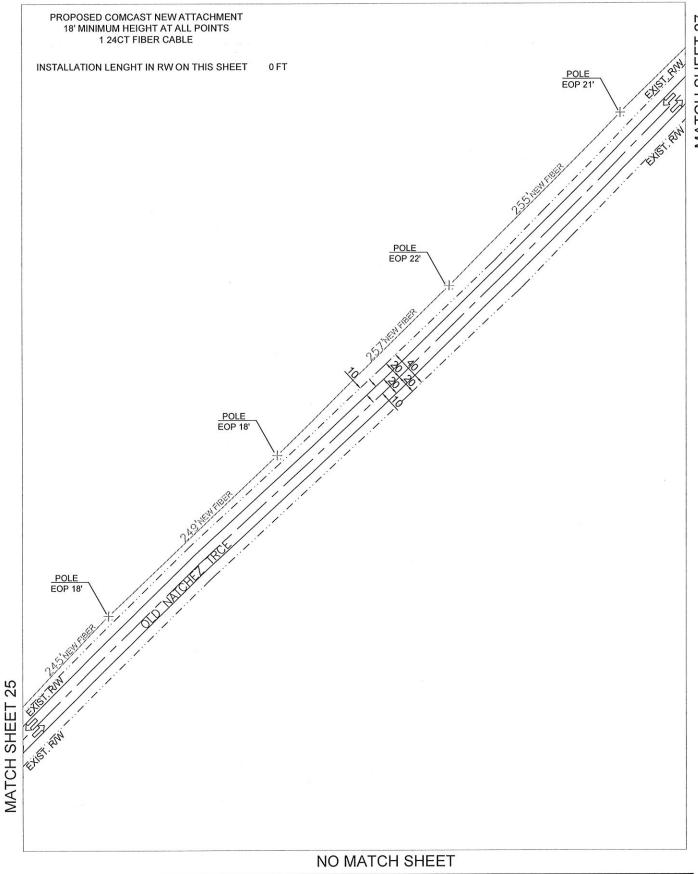
NO SCALE

SHEET 24 OF 27

STORM DRAIN











NO MATCH SHEET