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, Sharon Road, Rankin Road, Pinegrove Road, Old Natchez Trace and Endris Road

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.

- Sharon Road
- Rankin Road
- Pinegrove Road
- Old Natchez Trace and Endris 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: COMCAST C	ABLE		
Address: 3425 Malone Drive	City/State/Zip: Chamblee/ GA/ 30-341		
Contact Person: Linda Taibl	Contact's Phone:		
(If located with	nkin Rd, Pinegrove Rd, Banks Dr, Windward Acres Rd, Old Narchez Trce, End in more than one road right-of-way, use Appendix 1 for additional descriptions) Ending Location: 32.548128, -89.944131		
Beginning Location: $\underline{32.581863, -89.936339}$ Length of Project: $\underline{24947FT}$ Section: $\underline{34}$	Township: 3 Range: 69		
Description of Work: COMCAST IS ATTACHING 24CT AND 48CT 2" HDPE TO PULL 48CT AND 24CT FIBER WITHIN THE RI	FIBER TO EXISTING POLES, BORING AND INSTALLING		
TOTAL INSTALLATION LENGTH IN ROW:	24947FT		
Check Box if Appendix 1 is to be included as a part of this Whereas the above stated Utility makes application to the Mad Attached hereto are drawings and plans for the construction of th rights-of-way. Once stamped by the Madison County Engineering E written approval of the County Engineer, or his representative. A times during construction.	ison County Board of Supervisors for a Construction Permit. e above facilities located within Madison County owned public Department, these plans shall not be changed or altered without		
The Applicant Utility shall comply with all policies, procedures Accommodation of Utility Facilities within the Right-of-Way of all Fadopted on November 1, 2005, by the Madison County Board of Sagreement.	Public County Roads (hereinafter referred to as the "Policy"), as		
If facilities are to be located within the Rights-of-Way of the Coun comply with applicable provisions of S.O.P. No. SA II-2-8, Accomm Engineer and dated July 1, 2005.			
The Applicant Utility understands and agrees that, except as herei of-way is granted by the issuance of this permit. If this Utility is list comply with same without cost to the County, unless the variance for pursuant to this Application.	ted in the general provisions of the Policy, it will be adjusted to		
The Applicant Utility further understands that the Utility's engineer and construction supervision of the work set out above and as she	ring, plant, or other personnel will be responsible for the staking own on the attached plans. If work impacts traffic in any way,		

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.

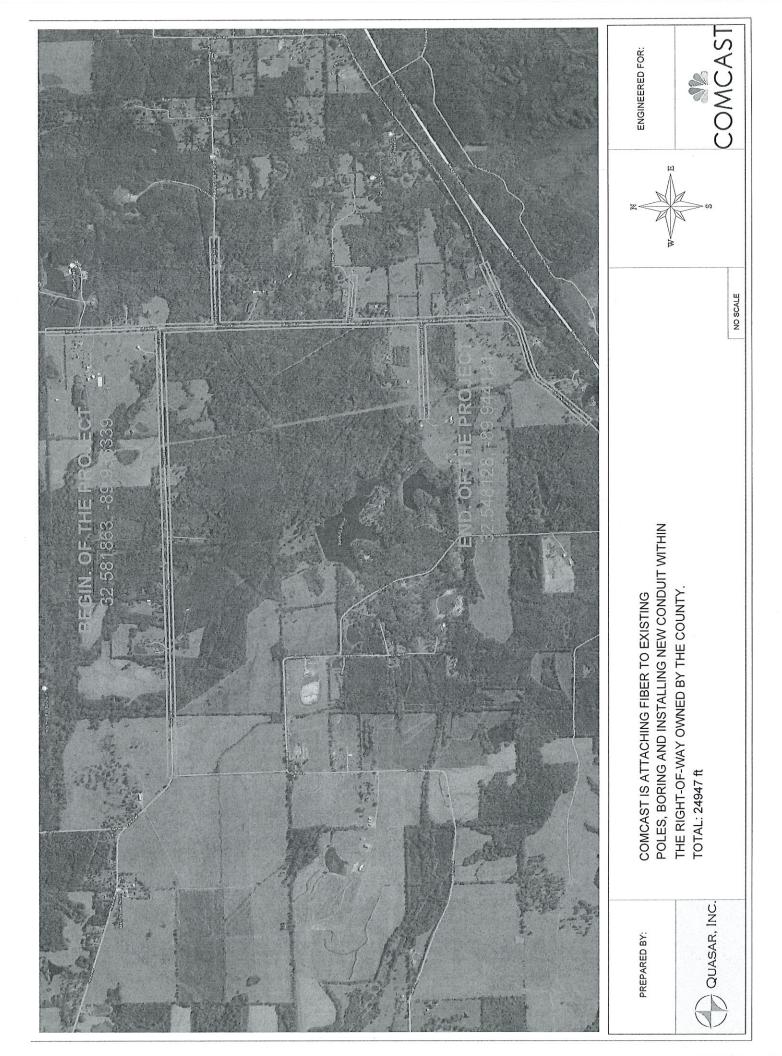
WITN	ESS the signature of the Applicant this the	day of06	<u>, 20</u> _23
		By: Linda Taibl	
		Title: Construction	
Note:	Applicant must be an employee of the Utility named in the a Contractor, Subcontractor, Agent, or Consulting Engine performed under this application.		
plans the R	my authorized representative, have reviewed this submitted by the Applicant meet the requiremen ight-of-Way of all Public County Roads.	ts of A Policy for The Accommod APPROVED	
Bar	nks Dr and Windward Acres Rd.		an, P.E. Engineer
AGRE	ED TO AND APPROVED BY:		
		Date:	
	Madison County Board President		
ENTE	RED INTO THE MINUTES OF THE BOARD OF S	SUPERVISORS OF MADISON CO	OUNTY, MISSISSIPPI ON THIS
3	DAY OF, 20_	·	

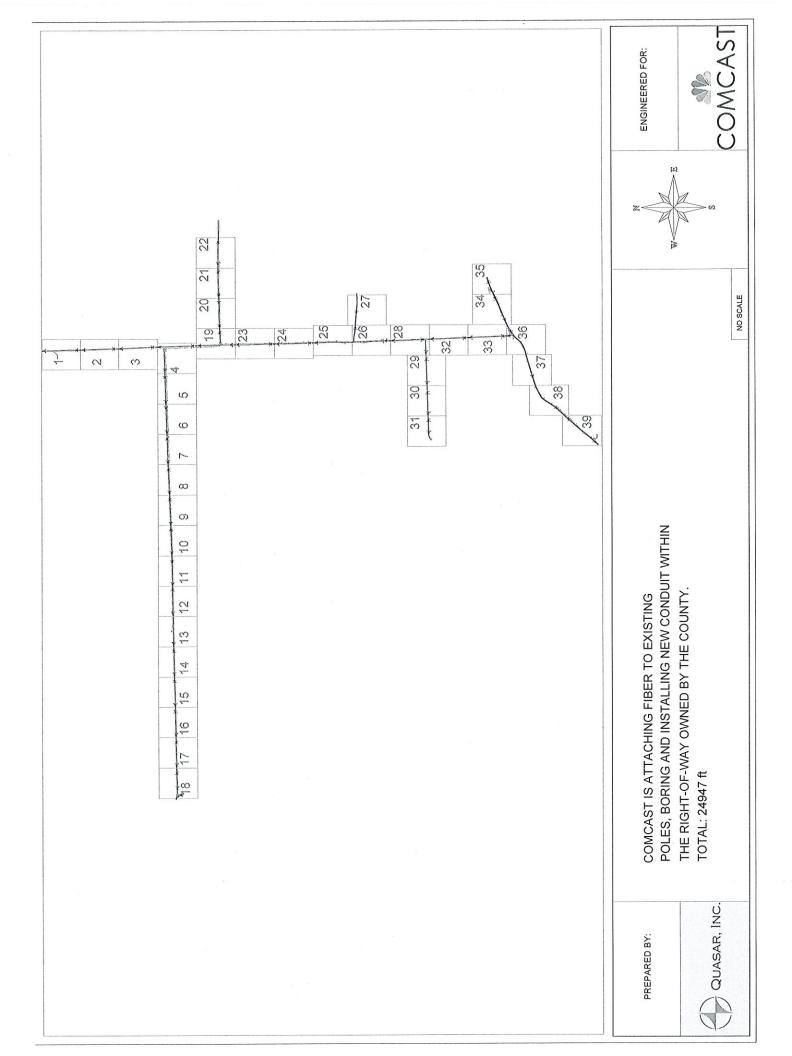
Appendix 1

County Road Name:	Sharon Rd				
Beginning Location:	32.581863,	-89.936339	Ending Location:	32.552848	, -89.936405
Length of Project: 64	408FT	Section: <u>3</u> 4	Townships	3	Range: 69
Description of Work: 2" HDPE TO PULL	ATTACH NE	W 48CT FIBER T	O EXISTING PO	LES, BORE A	AND INSTALL
2" HDPE TO PULL	NEW 24CT A	ND 48CT FIBER	WITHIN THE SH	ARON RD RI	GHT-OF WAY.
County Road Name:	Rankin Rd				
Beginning Location:	32.574861,	-89.969376	Ending Location:	32.574793	, -89.936388
Beginning Location: Length of Project: 80	D97FT	Section: <u>34</u>	Township:	3	Range: <u>69</u>
Description of Work:	ATTACH NE	W 48CT FIBER T	O EXISTING POL	LES, BORE A	AND INSTALL
2" HDPE TO PU					
					19
County Road Name:	Pinegrove F	₹d			
Beginning Location:	32.571267,	-89.936175	Ending Location:	32.571224	, -89.929913
Beginning Location: Length of Project: 13	358FT	Section: <u>34</u>	Township:	3	Range: <u>69</u>
Description of Work:	ATTACH N	IEW 24CT FIBE	ER TO EXISTIN	IG POLES	
WITHIN THE PI	NEGROVE I	RD RIGHT-OF	WAY.		
County Road Name:	Banks Dr 🗶	<u> </u>			<u>×</u>
Beginning Location:	32.562921,	-89.936303	Ending Location:	32.562645	, -89.933069
Length of Project: 10	007FT	Section: <u>34</u>	Township:	3	Range: <u>69</u>
Description of Work:	ATTACH N	EW 24CT FIBE	ER TO EXISTIN	IG POLES	
WITHIN THE BA	NKS DR RI	GHT-OF WAY.	; ;		
County Road Name:					
Beginning Location:	32.558348,	-89.943493	Ending Location:	32.558370	, -89.936441
Length of Project: 42	212FT	Section: <u>34</u>	Township:	3	Range: <u>69</u>
Description of Work:	BORE AND	INSTALL 2" H	IDPE TO PULL	NEW 24C	TFIBER
WITHIN THE WI	NDWARD A	CRES RD RIG	HT-OF-WAY.		

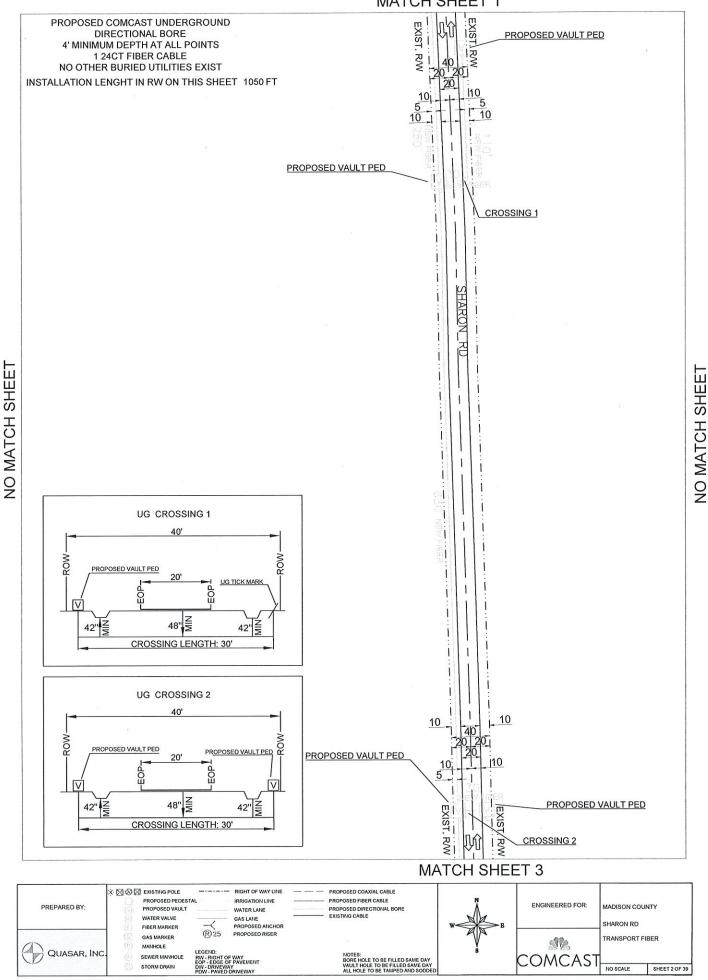
Appendix 2

County Road Name:	Old Natche:	zirce	*		
Beginning Location:			Ending Location:	32.554318,	-89.932601
Length of Project: 3	775FT	Section: <u>34</u>	Township:	3	Range: 69
Description of Work	. ATTACH NE	W 24CT FIBER T	O EXISTING POL	ES, BORE A	ND INSTALL
2" HDPE TO PULL					
County Road Name:					
Beginning Location:	32.574926,	-89.969742	Ending Location:	32.574861,	-89.969376
Beginning Location: Length of Project: 9	0FT	Section: <u>34</u>	Township:	3	Range: 69
Description of Work	BORE AND	O INSTALL 2" F	IDPE TO PULL	NEW 48C	ΓFIBER
WITHIN THE EI	NDRIS RD P	RIGHT-OF-WAY	' .		
2.		-			
County Road Name:					
Beginning Location:			Ending Location:		
Length of Project:		Section:	Township:		Range:
Description of Work	:				
			5		
County Road Name:					
Beginning Location:			Ending Location:		
Length of Project:		Section:	Township:		Range:
Description of Work	:	2			
County Road Name:					
Beginning Location:					
Length of Project:					
Description of Work				91 0-11-1 -11-11-11-11-11-11-11-11-11-11-11-	



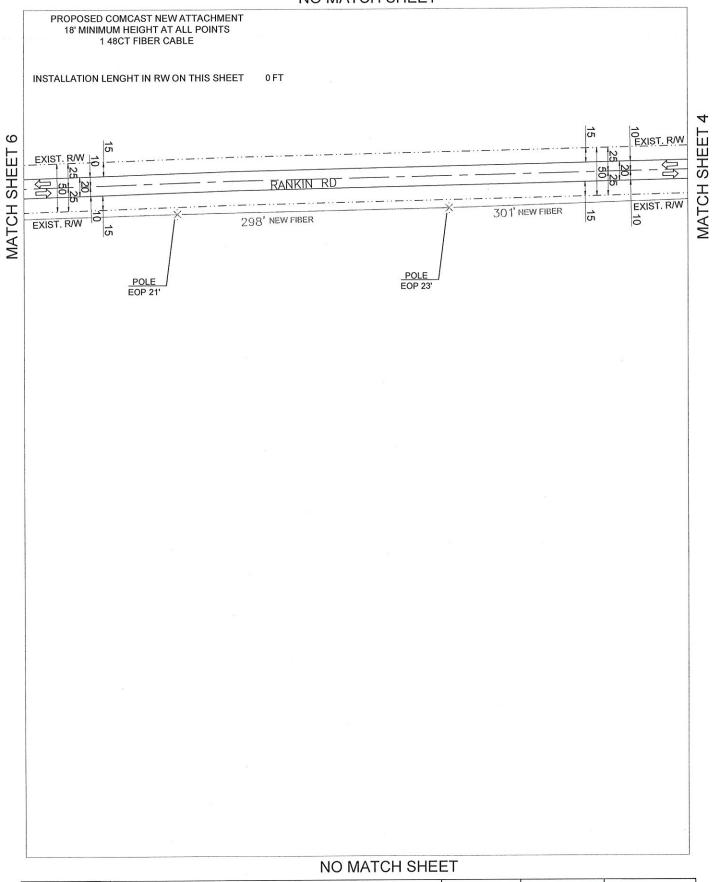


PROPOSED PEDESTAL PROPOSED VAULT PROPOSED FIBER CABLE
PROPOSED DIRECTIONAL BORE
EXISTING CABLE IRRIGATION LINE ENGINEERED FOR: MADISON COUNTY PREPARED BY: WATER LANE GAS LANE PROPOSED ANCHOR SHARON RD FIBER MARKER ® 25 PROPOSED RISER GAS MARKER TRANSPORT FIBER 10 MANHOLE LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY QUASAR, INC. SEWER MANIHOLE COMCAST STORM DRAIN NO SCALE SHEET 1 OF 39

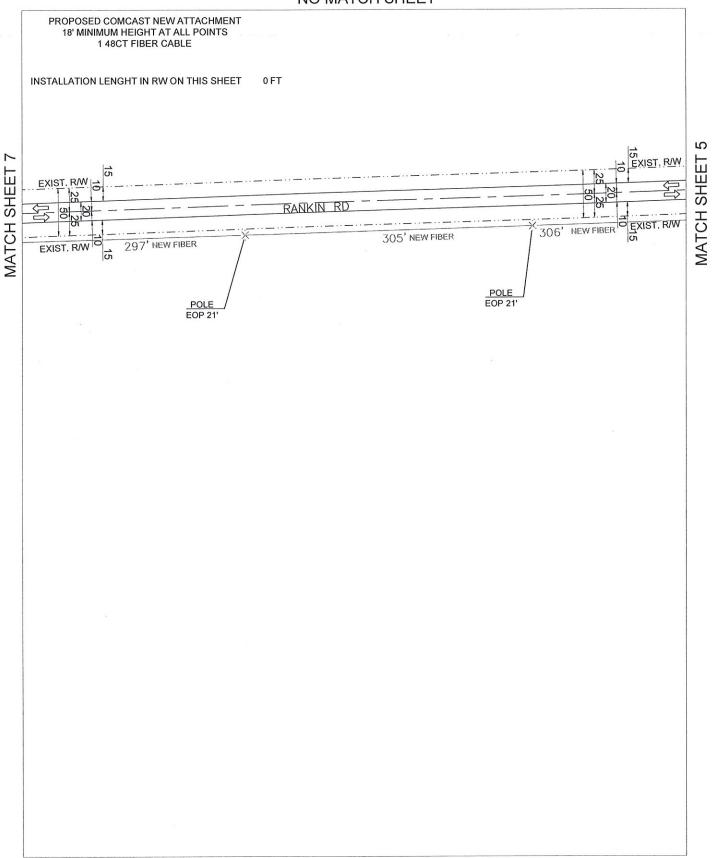


× ⊠ ⊗ ⊠ EXISTING POLE RIGHT OF WAY LINE PROPOSED COAXIAL CABLE PROPOSED PEDESTAL PROPOSED VAULT IRRIGATION LINE ENGINEERED FOR: PREPARED BY: MADISON COUNTY PROPOSED DIRECTIONAL BORE EXISTING CABLE WATER LANE WATER VALVE GAS LANE PROPOSED ANCHOR SHARON RD FIBER MARKER ® 25 PROPOSED RISER GAS MARKER TRANSPORT FIBER 113 MANHOLE LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY QUASAR, INC NOTES: BORE HOLE TO BE FILLED SAME DAY VAULT HOLE TO BE FILLED SAME DAY ALL HOLE TO BE TAMPED AND SODDE SEWER MANHOLE COMCAST STORM DRAIN NO SCALE SHEET 3 OF 39

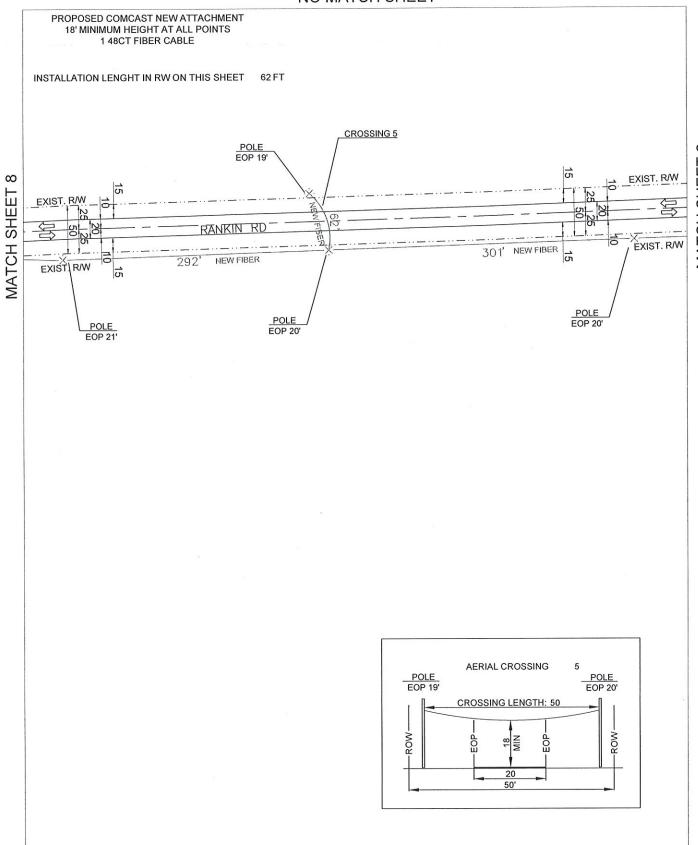




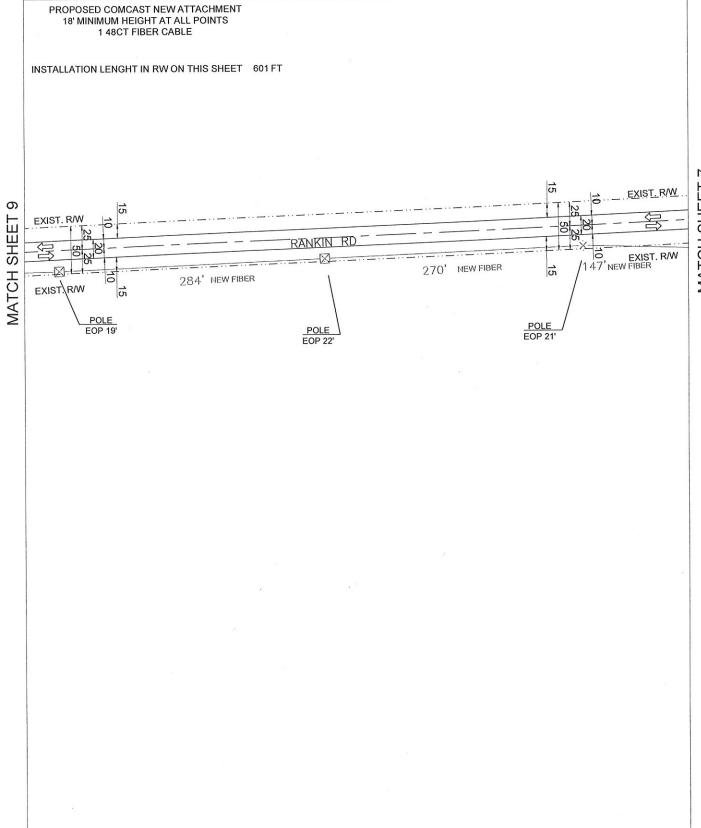




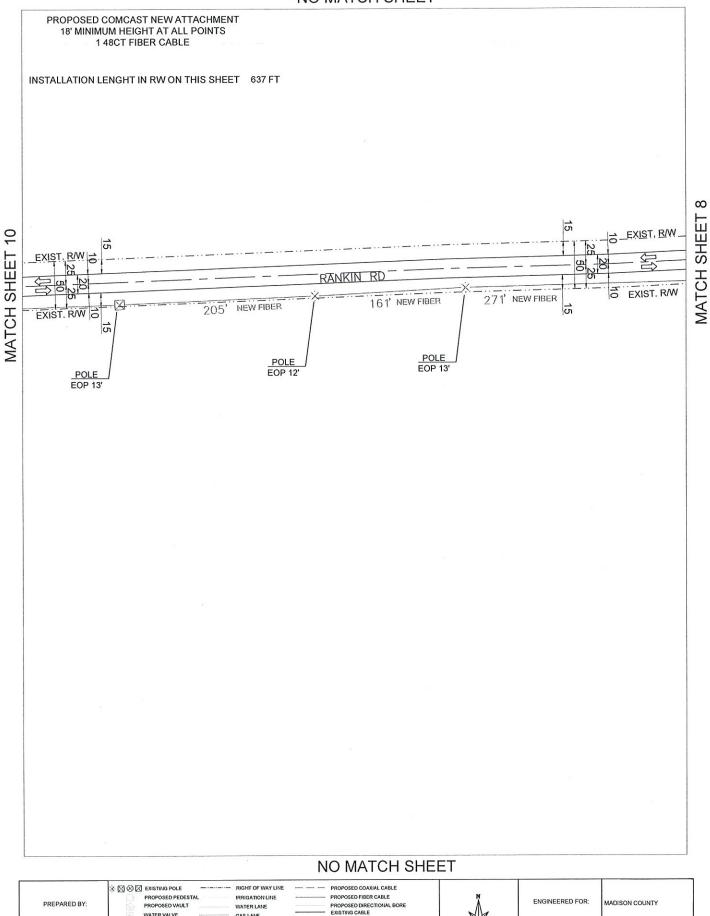












WATER VALVE

FIBER MARKER

GAS MARKER

SEWER MANHOLE

MANHOLE

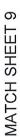
QUASAR, INC

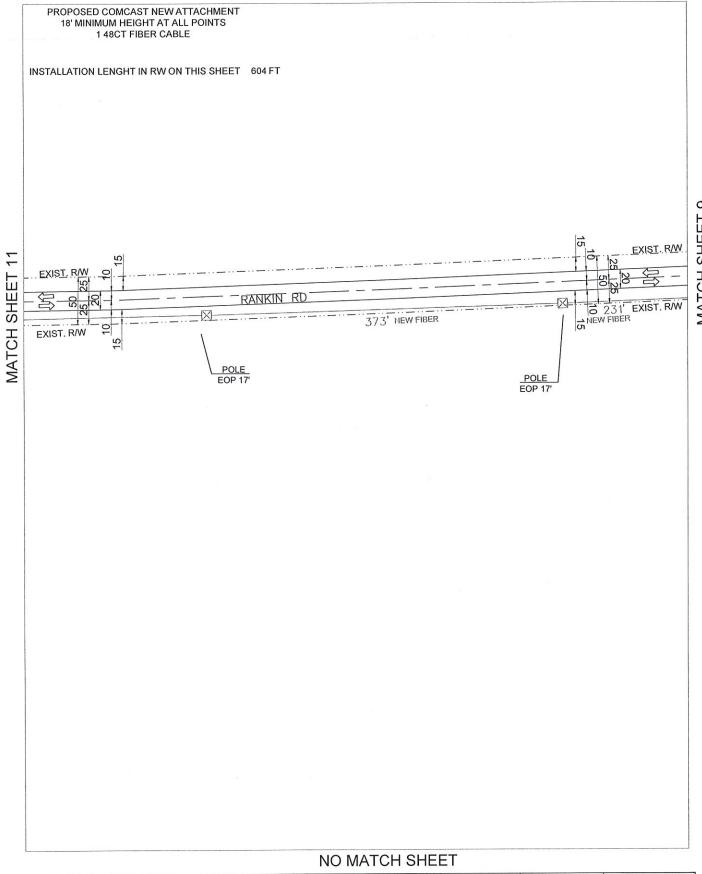
GAS LANE PROPOSED ANCHOR

PROPOSED RISER

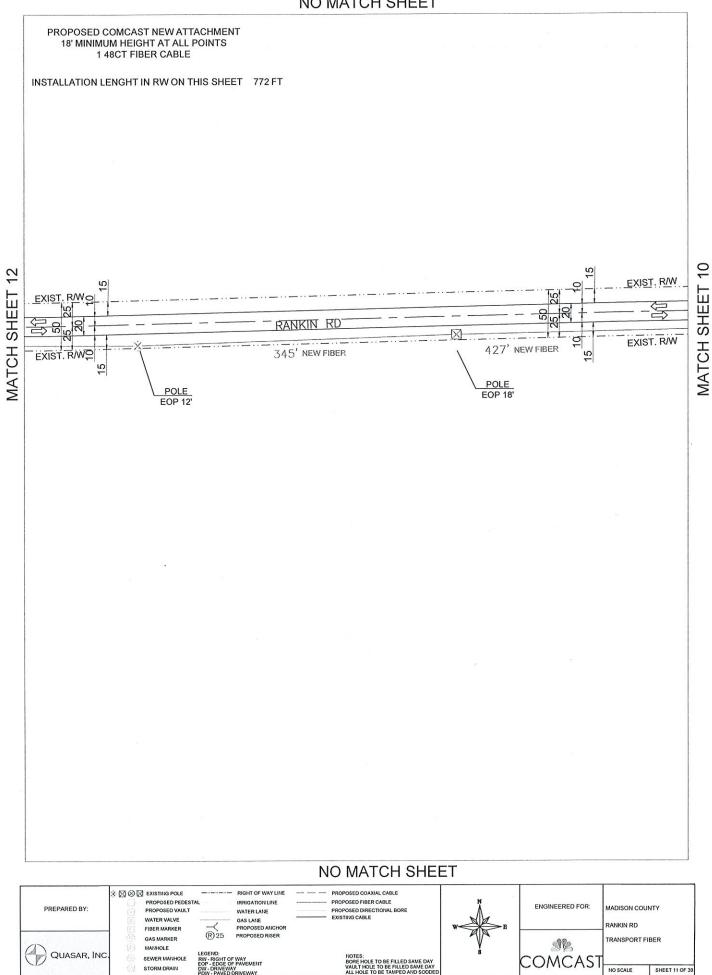
LEGEND: RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY

RANKIN RD TRANSPORT FIBER 10 COMCAST NO SCALE SHEET 9 OF 39





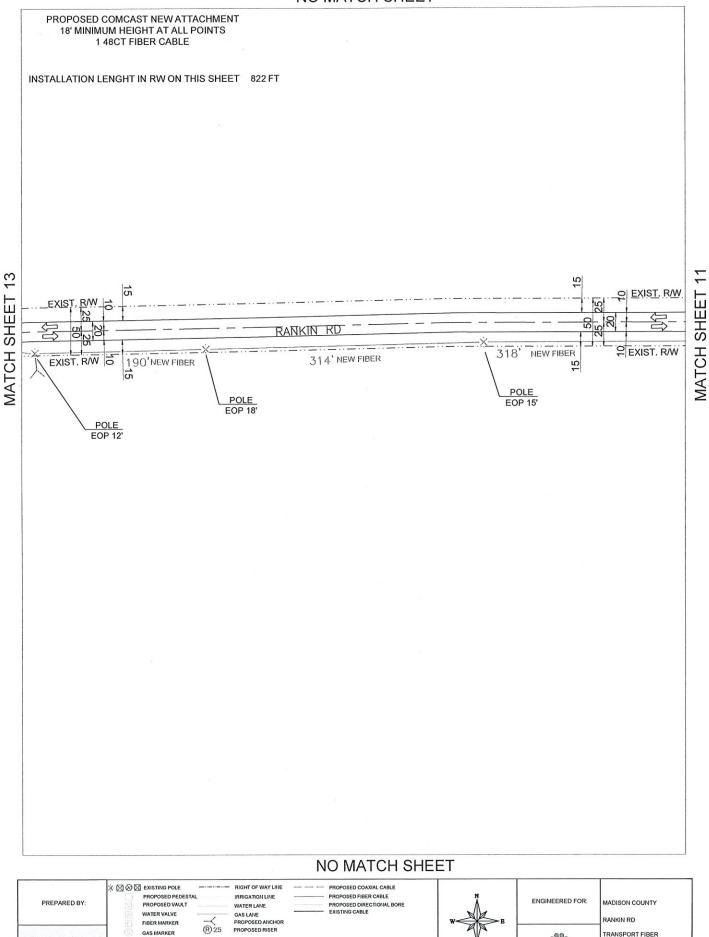




NO SCALE

SHEET 11 OF 39

STORM DRAIN



112

RANKIN RD TRANSPORT FIBER

WATER VALVE

FIBER MARKER GAS MARKER

SEWER MANHOLE

MANHOLE

QUASAR, INC

COMCAST

NO SCALE SHEET 12 OF 39

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

COMCAST

NO SCALE

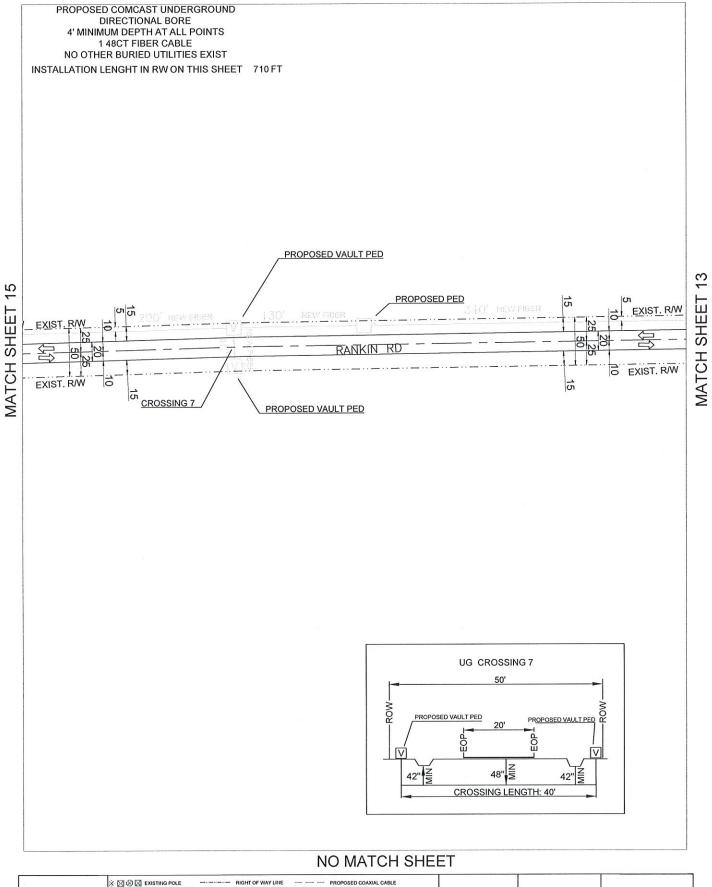
SHEET 13 OF 39

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

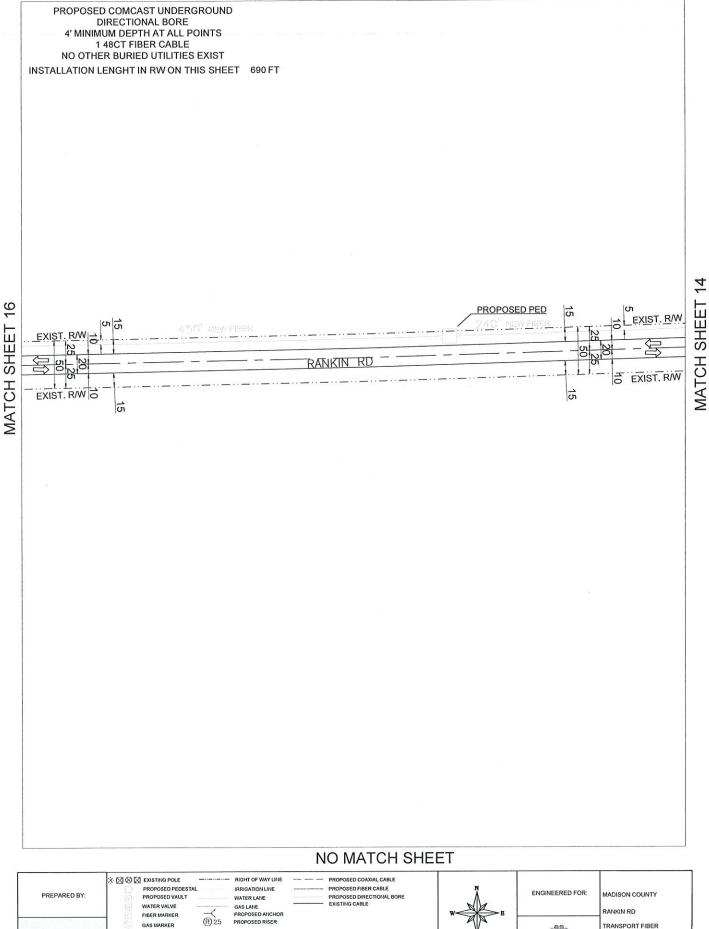
SEWER MANIHOLE

STORM DRAIN

QUASAR, INC.







WATER VALVE

FIBER MARKER GAS MARKER

SEWER MANHOLE

STORM DRAIN

RW - RIGHT OF WAY EOP - EDGE OF PAVEMEN DW - DRIVEWAY POW - PAVED DRIVEWAY

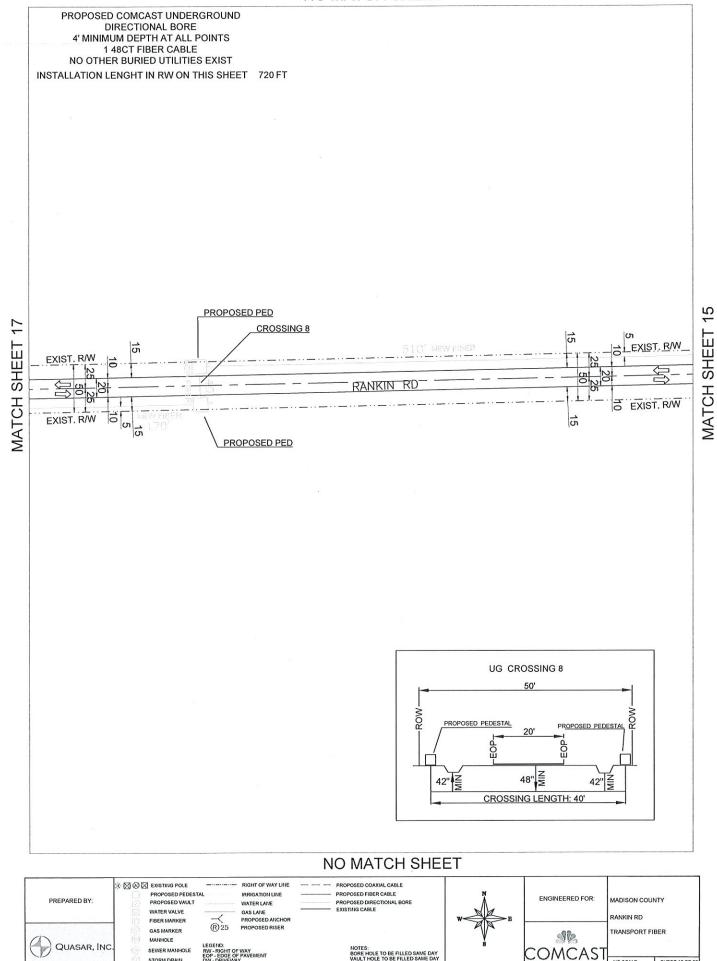
MANHOLE

QUASAR, INC

RANKIN RD

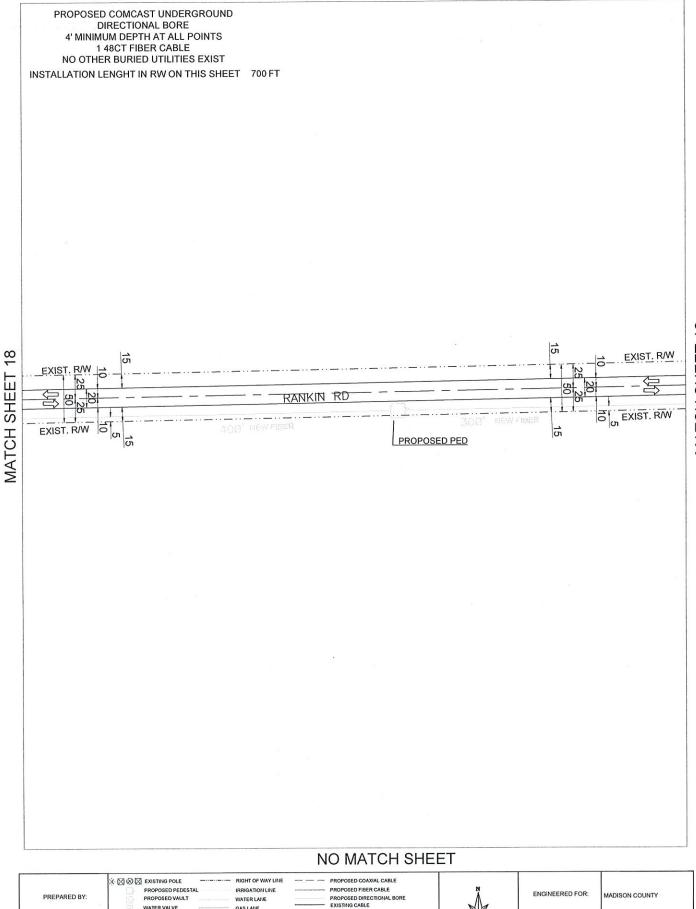
112 COMCAST

NO SCALE SHEET 15 OF 39



SHEET 16 OF 39

STORM DRAIN



WATER VALVE

FIBER MARKER GAS MARKER

SEWER MANHOLE

MANHOLE

QUASAR, INC

GAS LANE PROPOSED ANCHOR PROPOSED RISER

MATCH SHEET 16

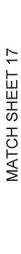
RANKIN RD

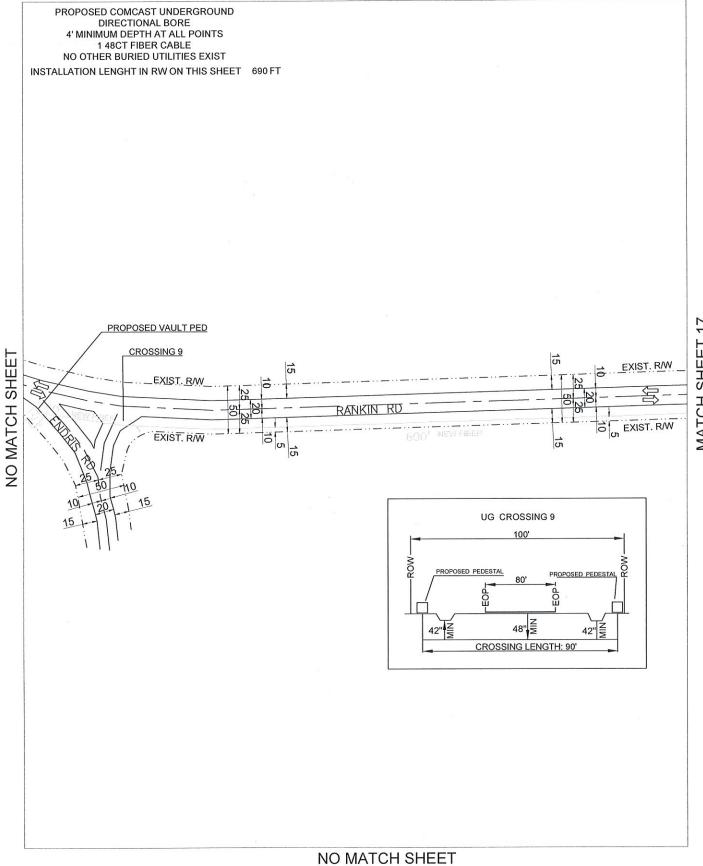
NO SCALE

SHEET 17 OF 39

10

COMCAST







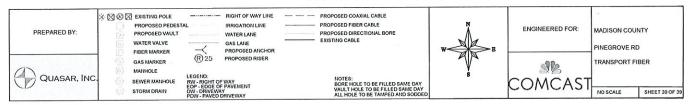
COMCAST

NO SCALE

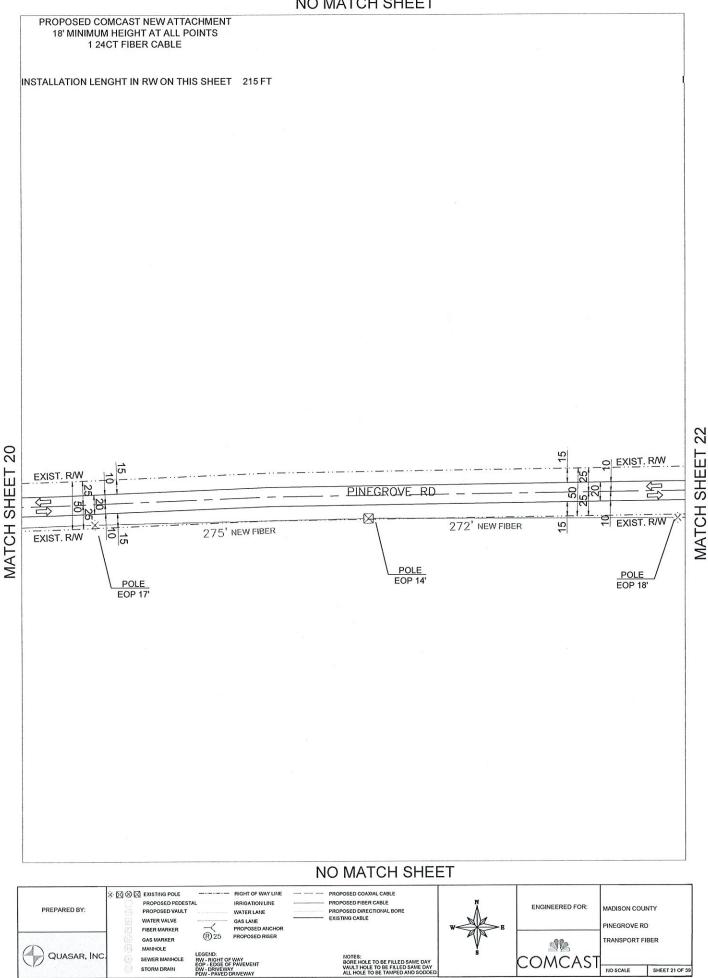
SHEET 19 OF 39

SEWER MANHOLE

STORM DRAIN

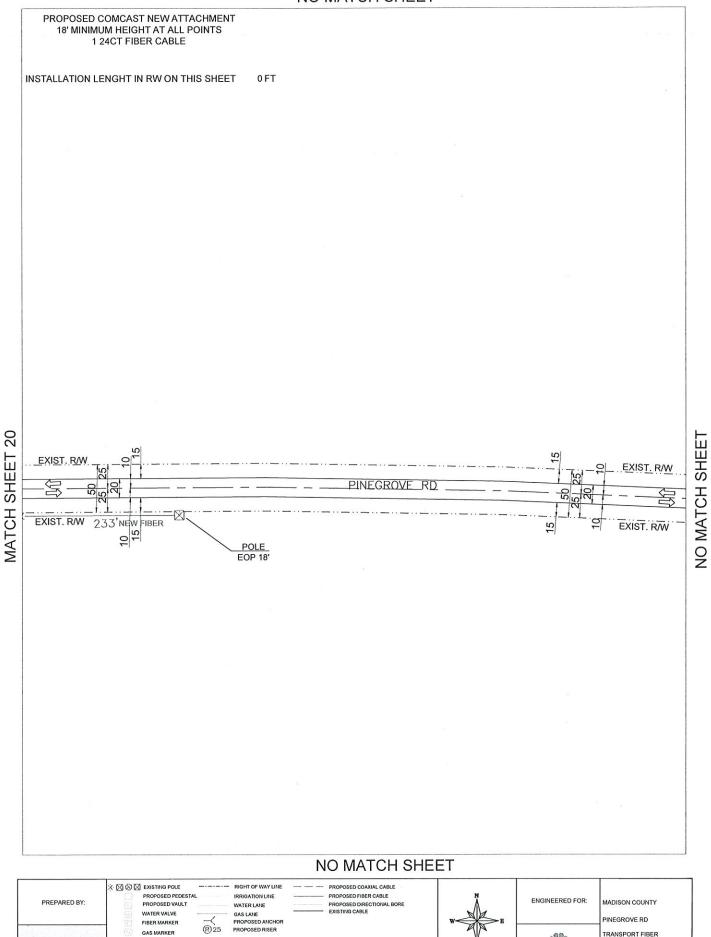


MATCH SHEET 21



NO SCALE

SHEET 21 OF 35



TRANSPORT FIBER

SHEET 22 OF 39

NO SCALE

10

COMCAST

FIBER MARKER GAS MARKER

SEWER MANHOLE

MANHOLE

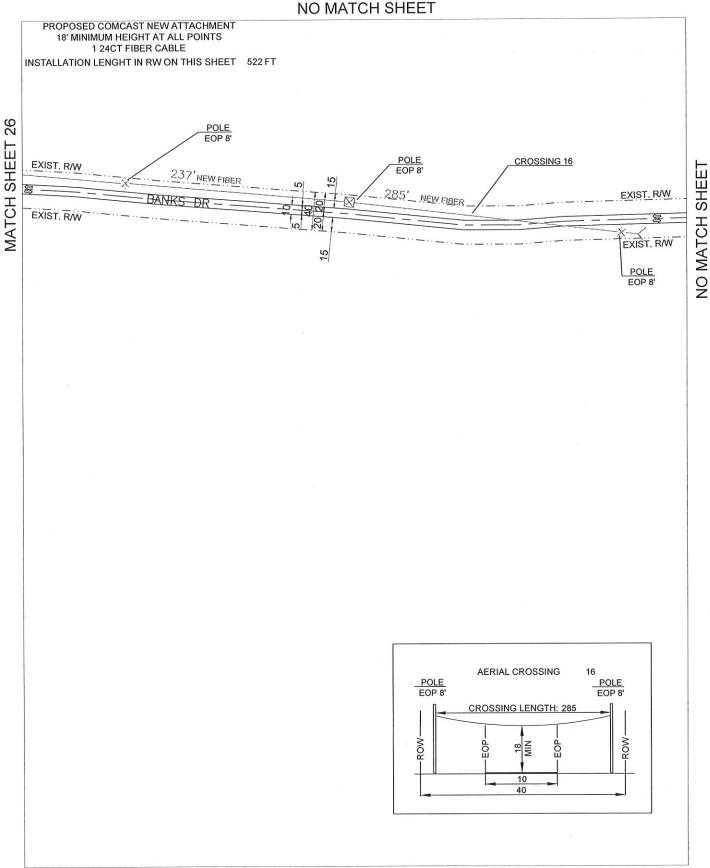
QUASAR, INC

MATCH SHEET 25

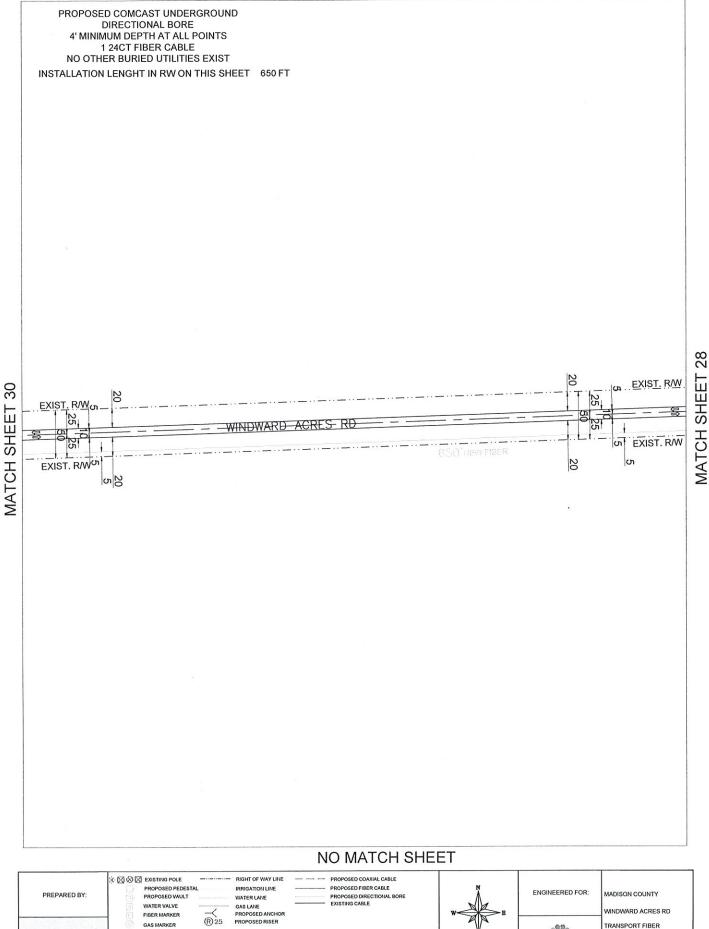




X 🔯 🛇 🔯 EXISTING POLE RIGHT OF WAY LINE PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED PEDESTAL IRRIGATION LINE ENGINEERED FOR: MADISON COUNTY PREPARED BY: WATER LANE PROPOSED DIRECTIONAL BORE WATER VALVE GAS LANE FIBER MARKER PROPOSED ANCHOR PROPOSED RISER GAS MARKER TRANSPORT FIBER 112 MANHOLE QUASAR, INC RW - RIGHT OF WAY EOP - EDGE OF PAVEMENT DW - DRIVEWAY PDW - PAVED DRIVEWAY SEWER MANHOLE COMCAST STORM DRAIN NO SCALE SHEET 26 OF 39







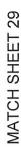
WATER VALVE FIBER MARKER GAS MARKER

MANHOLE

SEWER MANHOLE

QUASAR, INC

110 COMCAST NO SCALE SHEET 29 OF 39



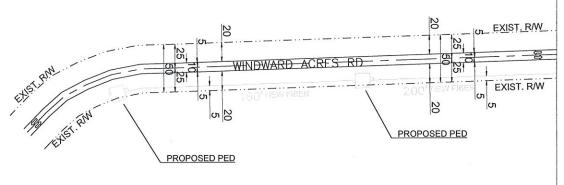
PROPOSED COMCAST UNDERGROUND
DIRECTIONAL BORE
4' MINIMUM DEPTH AT ALL POINTS
1 24CT FIBER CABLE
NO OTHER BURIED UTILITIES EXIST
INSTALLATION LENGHT IN RW ON THIS SHEET 800 FT

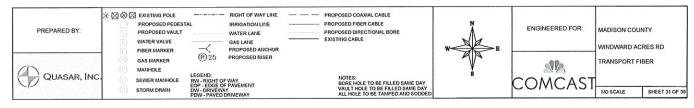
MATCH SHEET 31

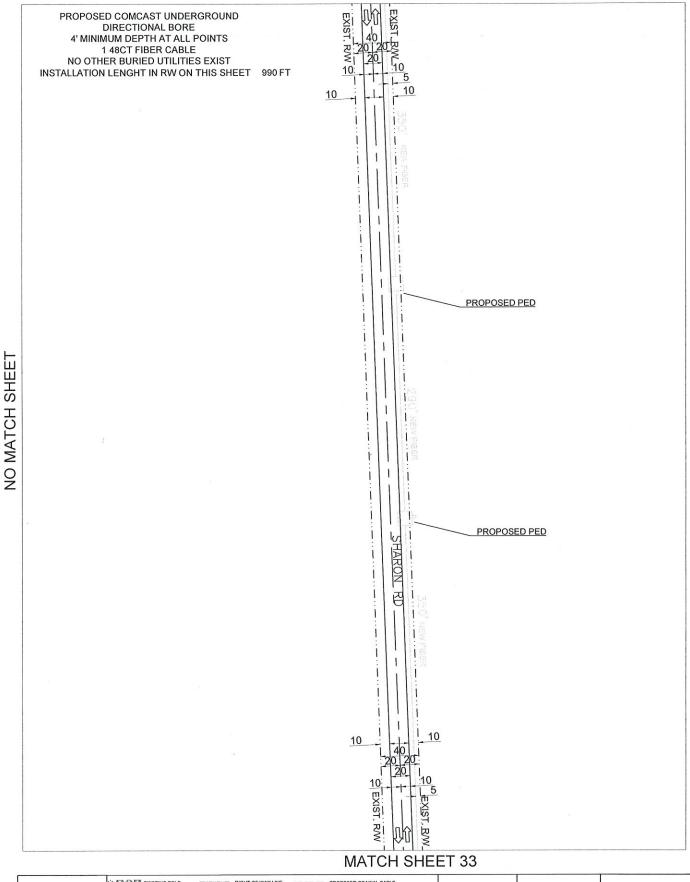




PROPOSED COMCAST UNDERGROUND
DIRECTIONAL BORE
4' MINIMUM DEPTH AT ALL POINTS
1 24CT FIBER CABLE
NO OTHER BURIED UTILITIES EXIST
INSTALLATION LENGHT IN RW ON THIS SHEET 380 FT





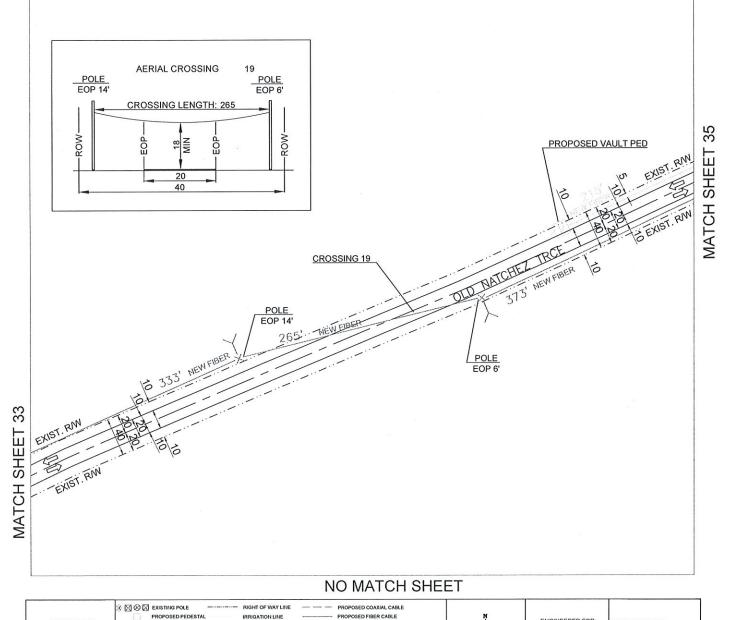




MATCH SHEET 34

NO SCALE

SHEET 33 OF 39



PROPOSED DIRECTIONAL BORE EXISTING CABLE

ENGINEERED FOR:

980

COMCAST

MADISON COUNTY

OLD NATCHEZ TRCE

TRANSPORT FIBER

SHEET 34 OF 39

NO SCALE

IRRIGATION LINE

PROPOSED ANCHOR PROPOSED RISER

WATER LANE

GAS LANE

PROPOSED VAULT

WATER VALVE

FIBER MARKER

GAS MARKER

SEWER MANHOLE

STORM DRAIN

MANHOLE

PREPARED BY:

QUASAR, INC

PROPOSED COMCAST NEW ATTACHMENT

18' MINIMUM HEIGHT AT ALL POINTS

1 24CT FIBER CABLE

PROPOSED COMCAST UNDERGROUND

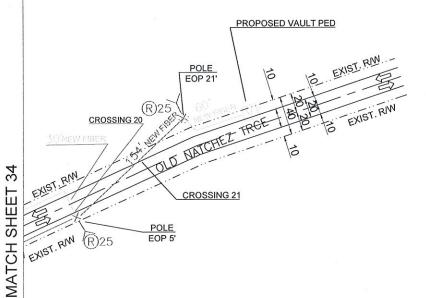
DIRECTIONAL BORE

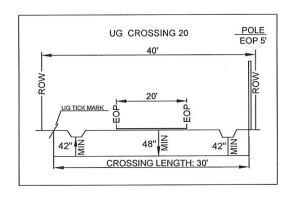
4' MINIMUM DEPTH AT ALL POINTS

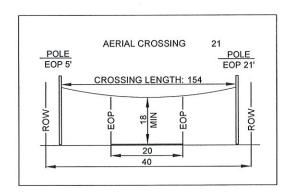
1 24CT FIBER CABLE

NO OTHER BURIED UTILITIES EXIST

INSTALLATION LENGHT IN RW ON THIS SHEET 205 FT









MATCH SHEET 33 EXIST. R/W PROPOSED COMCAST NEW ATTACHMENT 18' MINIMUM HEIGHT AT ALL POINTS POLE 1 24CT FIBER CABLE RW 1 **EOP 16** PROPOSED COMCAST UNDERGROUND **DIRECTIONAL BORE** 10 4' MINIMUM DEPTH AT ALL POINTS 10 -1 48CT FIBER CABLE NO OTHER BURIED UTILITIES EXIST **CROSSING 22** INSTALLATION LENGHT IN RW ON THIS SHEET 772 FT (R)25 **AERIAL CROSSING** 26 **CROSSING 23** POLE POLE POLE EOP 6 **EOP 21** EOP 7 CROSSING LENGTH: 132 **CROSSING 24** -ROW ROW M EOP 20 40 POLE EOP 7 **CROSSING 26** MATCH SHEET 37 POLE EOP 5 CROSSING 25 EXIST. RW POLE EOP 6' POLE **UG CROSSING 22 EOP 21' AERIAL CROSSING** POLE EOP 5 POLE EOP 6' ROW CROSSING LENGTH: 195 UG TICK MARK -ROW -ROW-₩ 18 18 EOP EOP 48",₹ 42" ₹ 20 40 CROSSING LENGTH: 30' **AERIAL CROSSING** 25 **AERIAL CROSSING** POLE EOP 7 POLE POLE POLE FOP 5 EOP 6 **EOP 16'** CROSSING LENGTH: 132 **CROSSING LENGTH: 252** ROW ROW EOP. MIN 18 -ROW--ROW 8 20 20 40 40 NO MATCH SHEET PROPOSED COAXIAL CABLE RIGHT OF WAY LINE



EXIST ROW

- EXIST. RW

POLE EOP 20'

₩ ₩ ₩

20

40

- 313

CROSSING 29

POLE

EOP 9

ROW

ROW

PREPARED BY:

QUASAR, INC SEWER MANHOLE STORM DRAIN

⟨ □ ⊗ □ EXISTING POLE PROPOSED PEDESTAL PROPOSED VAULT WATER VALVE FIBER MARKER GAS MARKER MANHOLE

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

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

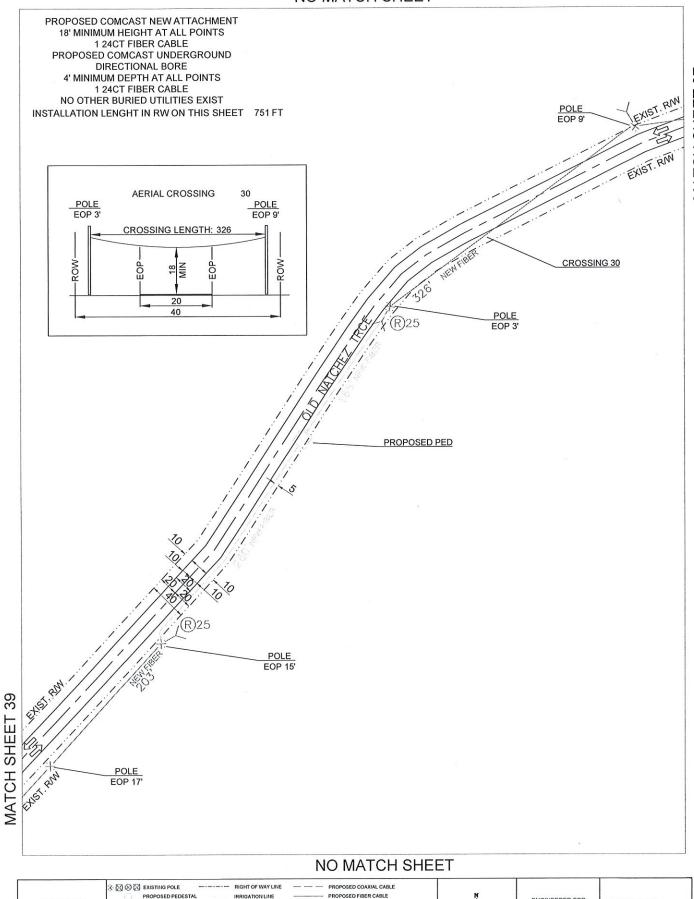
PROPOSED COAXIAL CABLE PROPOSED FIBER CABLE PROPOSED DIRECTIONAL BORE EXISTING CABLE

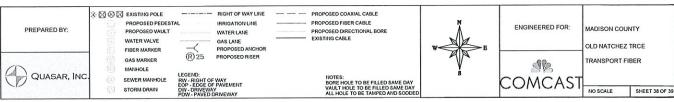


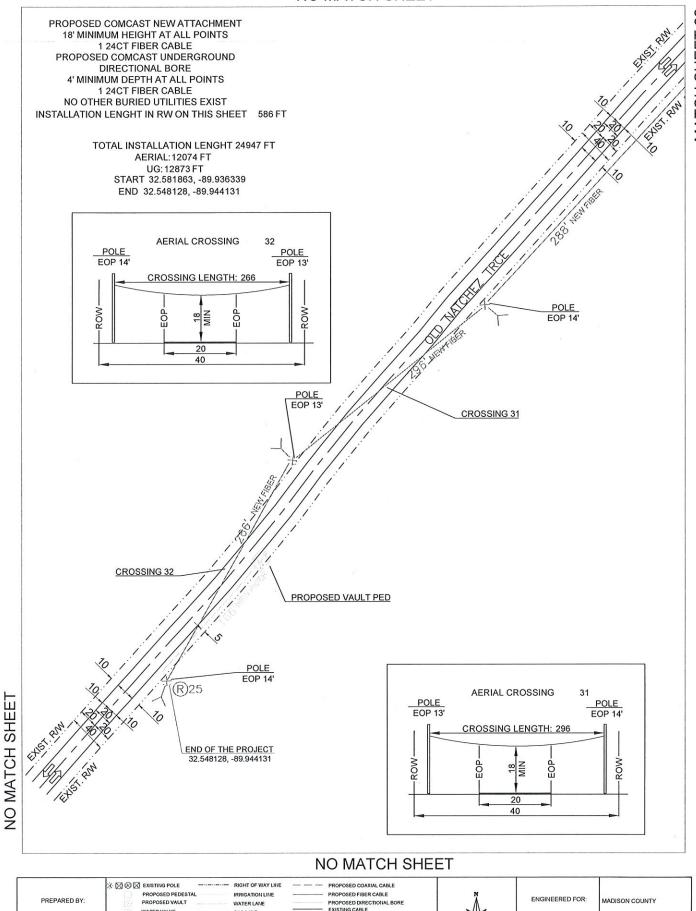
ENGINEERED FOR: APP. COMCAST

MADISON COUNTY OLD NATCHEZ TRCE

NO SCALE SHEET 37 OF 39







PROPOSED DIRECTIONAL BORE EXISTING CABLE GAS LANE PROPOSED ANCHOR WATER VALVE OLD NATCHEZ TRCE FIBER MARKER ® 25 PROPOSED RISER GAS MARKER TRANSPORT FIBER 910 MANHOLE QUASAR, INC SEWER MANHOLE COMCAST STORM DRAIN NO SCALE SHEET 39 OF 39