

Department of Engineering  
Tim Bryan, P.E., PTOE, County Engineer

3137 South Liberty Street, Canton, MS 39046  
Office (601) 855-5582 FAX (601) 859-5857

**MEMORANDUM**

March 27, 2026

To: Casey Brannon, 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: Entergy Services Utility Permit  
County Road Name, Nissan Parkway and Virililia Road

The Engineering Department recommends approval for Entergy Services Utility to place two 1.25” conduits, directionally bored, with marker posts and slack/splice handholes on Nissan Parkway and Virililia Road within the limits of county right-of-way.



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

Utility Information: Utility Name: \_\_\_\_\_

Address: \_\_\_\_\_ City/State/Zip: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Contact's Phone: \_\_\_\_\_

Project Information: County Road Name: \_\_\_\_\_  
(If located within more than one road right-of-way, use Appendix 1 for additional descriptions)

Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_

Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

Description of Work: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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



**Appendix 1**

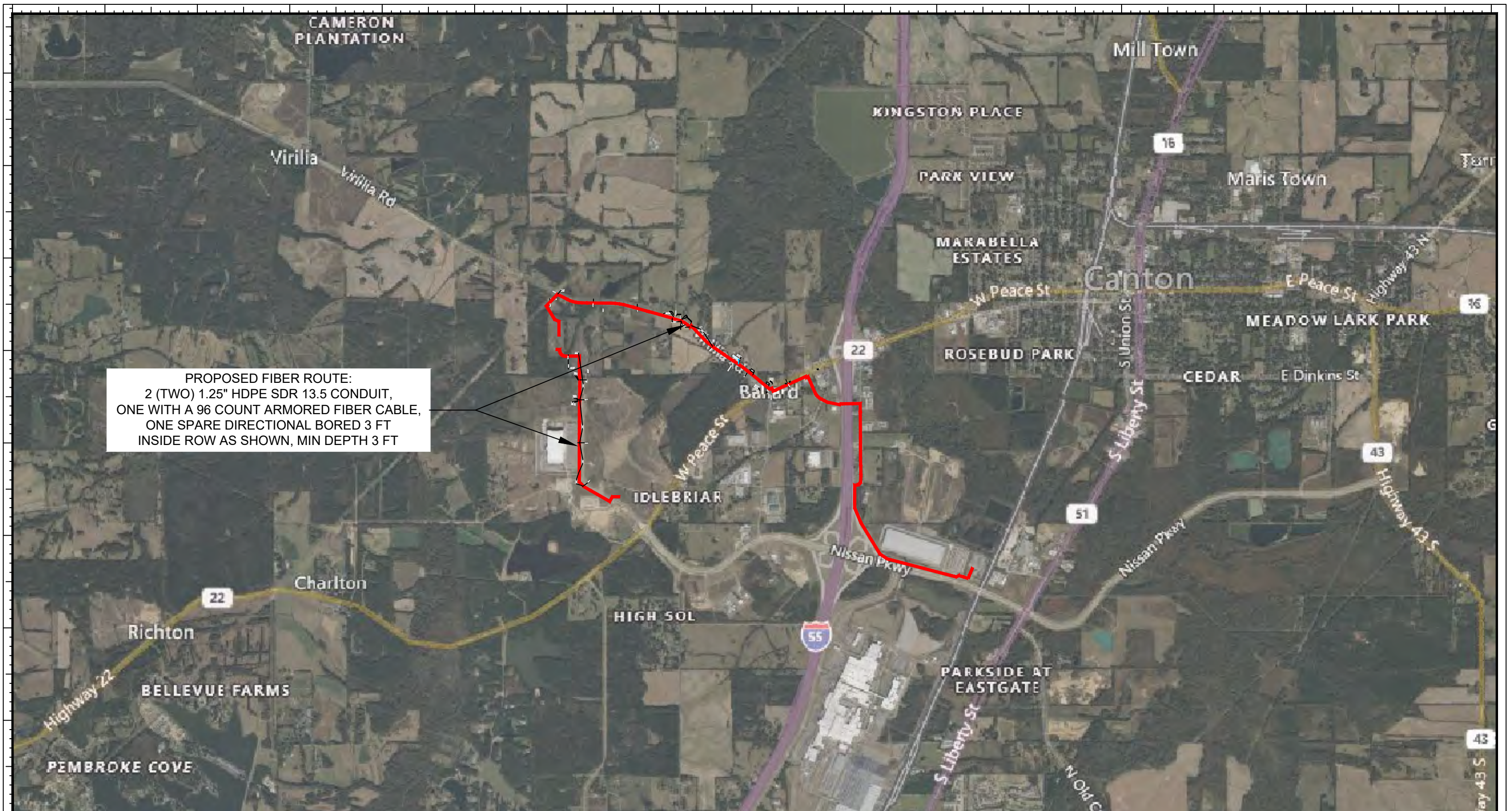
County Road Name: \_\_\_\_\_  
Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_  
Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
Description of Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_  
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Description of Work: \_\_\_\_\_  
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\_\_\_\_\_

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\_\_\_\_\_  
\_\_\_\_\_

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Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
Description of Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



PROPOSED FIBER ROUTE:  
 2 (TWO) 1.25" HDPE SDR 13.5 CONDUIT,  
 ONE WITH A 96 COUNT ARMORED FIBER CABLE,  
 ONE SPARE DIRECTIONAL BORED 3 FT  
 INSIDE ROW AS SHOWN, MIN DEPTH 3 FT

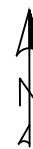


MEDIA LINK TELECOM  
 631 E LAUREL AVE, SUITE 4  
 EUNICE, LA 70535  
 PH: 337-573-0200

AMAZON PHASE III - VIRILIA TO ANDES TO CANTON SOUTH  
 CANTON, MS  
 CITY OF RIDGELAND

ENTERGY FIBER ROUTE

DISTRICT or SUB: ANDES	DRAWN DATE: 03/26/2026
COUNTY: MADISON	LOCAL OFF: ANDES
CANTON, MS	AS BUILT DATE:
SHEET: OVERVIEW	JOB NUM: MLT P-000034
STAKED BY:	DRAWN BY: HTL



WARNING: THE LOCATIONS OF FACILITIES, AS SHOWN  
 HEREIN, ARE BASED ON ABOVE GROUND OBSERVATIONS  
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 IS AT RISK OF CONTRACTOR. FACILITIES AND ITEMS DRAWN  
 ON SHEET NOT NECESSARILY TO SCALE.  
**NATIONAL ONE CALL 811**

CONTRACTOR RESPONSIBLE FOR LOCATION OF EXISTING UTILITIES.







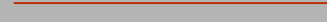


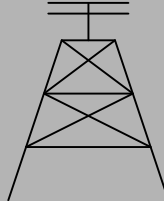




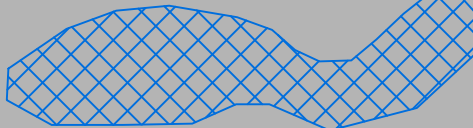


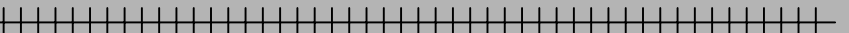

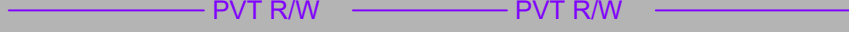

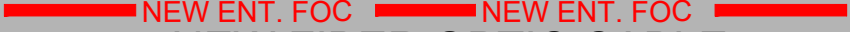





**MISC NOTES: CONTRACTOR TO MAINTAIN  
 APPROX 3 FEET INSIDE ROW  
 THROUGHOUT CONSTRUCTION UNLESS  
 NOTED ON THESE DRAWINGS**

Document info, see label below:

# MEDIA LINK TELECOM CONSTRUCTION SHEET LEGEND


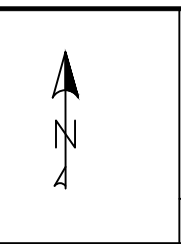
(NOTE: NOT ALL SYMBOLS WILL BE ON THE CONSTRUCTION SHEETS)

							
FIBER MARKER POST	FIBER TEST STATION	FIBER LOOP HANDHOLE	FIBER SPLICE HANDHOLE	FIBER SPLICE HANDHOLE	POWER POLE	NEW OR REPLACED CULVERT	ROAD CROSSING
							
ROAD CENTERLINE		TALL ELECTRIC TRANSMISSION TOWER		LAT LON or N&E MARKER POINT		BRIDGE	
						HYDRO FEATURE	
EXISTING ROW LINE		BUILDING		RAILROAD TRACKS		WATER LINE	
						OVERHEAD AERIAL ELECTRIC LINE	
NEW ROW LINE		EXISTING ENTERGY AERIAL FIBER		INCORPORATED OR MUNICIPAL BOUNDARY		SEWER	
						SEWER	
FENCE		ENTERGY PRIVATE ROW OR EASEMENT		OVERHEAD AERIAL ELECTRIC LINE		SEWER	
						SEWER	
NEW ENT. FOC NEW FIBER OPTIC CABLE		DRAINAGE DITCH - LINE - STRUCTURE		SEWER		SEWER	
PROPERTY LINE		EXISTING ENTERGY UG FIBER					
							
GAS LINE							

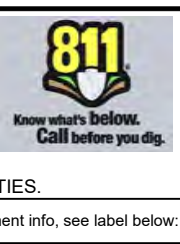


**MEDIA LINK TELECOM**  
631 E LAUREL AVE, SUITE 4  
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PH: 337-573-0200

AMAZON PHASE III - VIRLILIA TO ANDES TO CANTON SOUTH CANTON, MS CITY OF RIDGELAND	
ENTERGY FIBER ROUTE	
DISTRICT or SUB: ANDES	DRAWN DATE: 03/26/2026
COUNTY: MADISON	LOCAL OFF: ANDES
CANTON, MS	AS BUILT DATE:
SHEET: LEGEND	JOB NUM: MLT P-000034
STAKED BY:	DRAWN BY: HTL

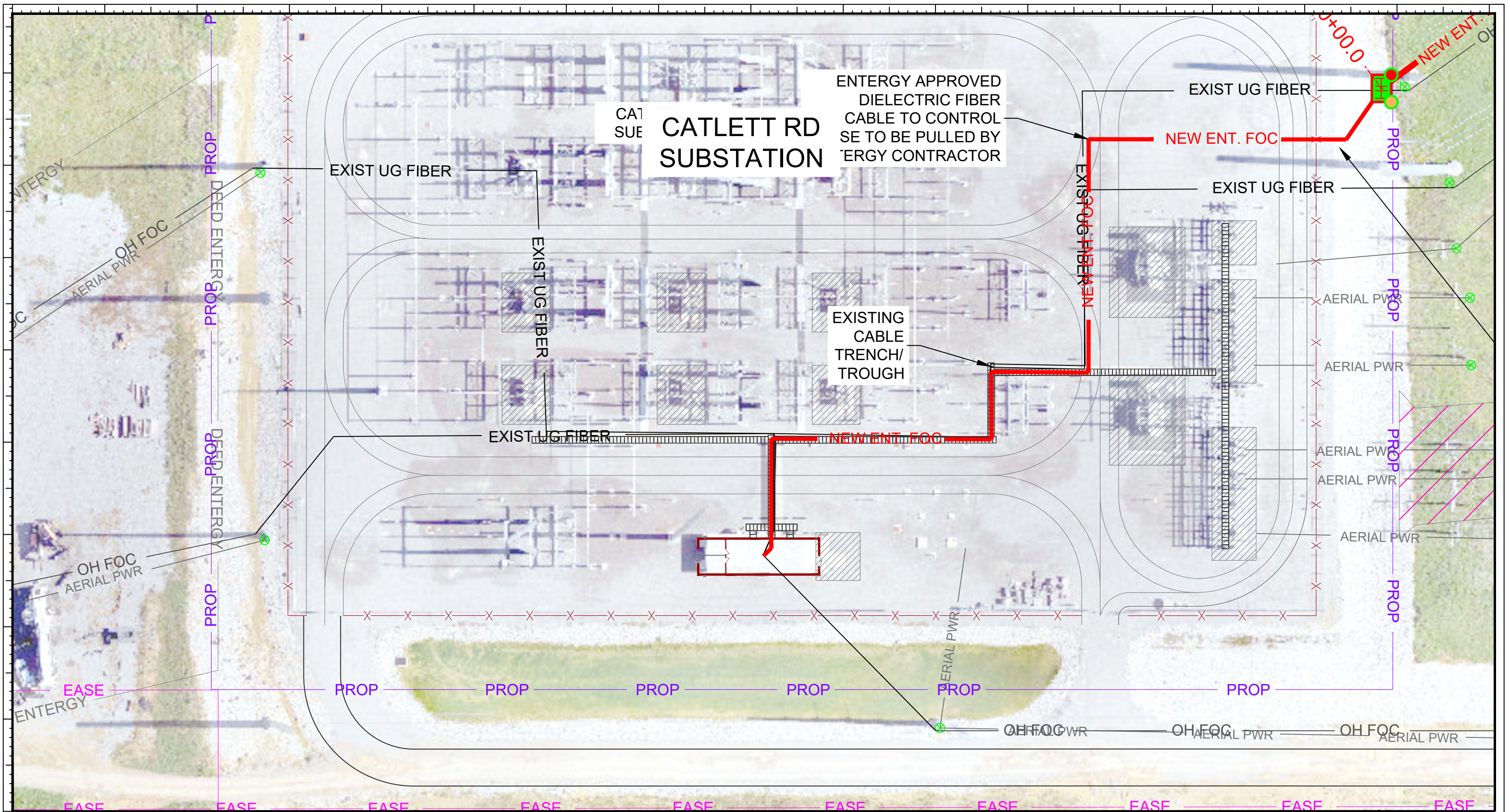



WARNING: THE LOCATIONS OF FACILITIES, AS SHOWN HEREIN, ARE BASED ON ABOVE GROUND OBSERVATIONS AND G.E. OBSERVATIONS ONLY. THESE MAY BE INACCURATE AND INCOMPLETE. USE OF THIS INFORMATION IS AT RISK OF CONTRACTOR. FACILITIES AND ITEMS DRAWN ON SHEET NOT NECESSARILY TO SCALE.  
**NATIONAL ONE CALL 811**  
CONTRACTOR RESPONSIBLE FOR LOCATION OF EXISTING UTILITIES.



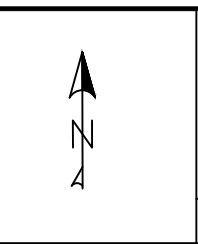
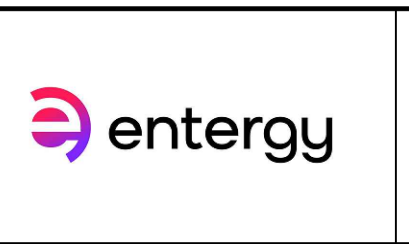
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ENTERGY FIBER ROUTE	
DISTRICT or SUB: ANDES	DRAWN DATE: 03/26/2026
COUNTY: MADISON	LOCAL OFF: ANDES
CANTON, MS	AS BUILT DATE:
SHEET: CAT-1	JOB NUM: MLT P-000034
STAKED BY:	DRAWN BY: HTL

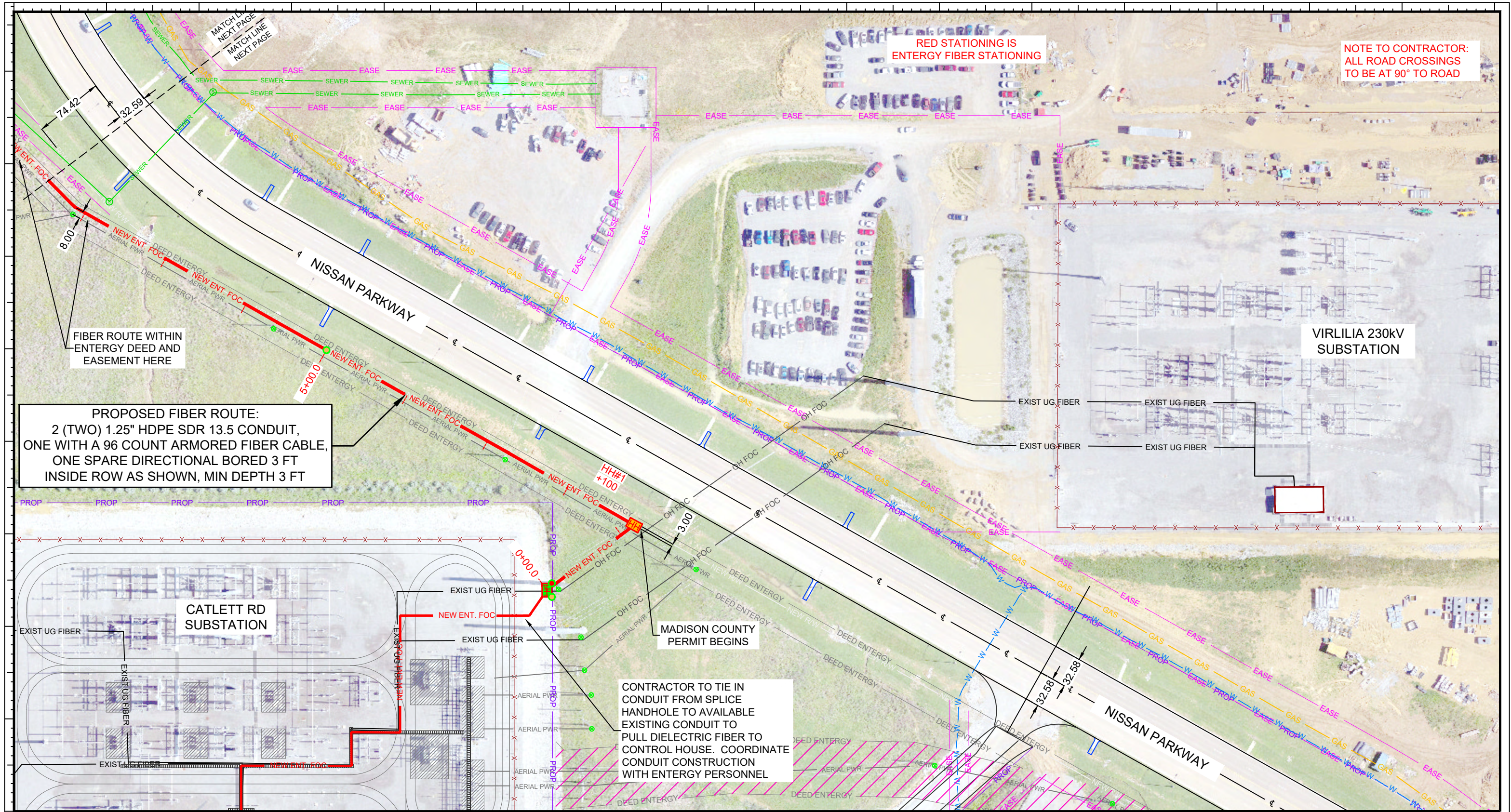


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Document info, see label below:



RED STATIONING IS  
ENTERGY FIBER STATIONING

NOTE TO CONTRACTOR:  
ALL ROAD CROSSINGS  
TO BE AT 90° TO ROAD

FIBER ROUTE WITHIN  
ENTERGY DEED AND  
EASEMENT HERE

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ONE WITH A 96 COUNT ARMORED FIBER CABLE,  
ONE SPARE DIRECTIONAL BORED 3 FT  
INSIDE ROW AS SHOWN, MIN DEPTH 3 FT

CATLETT RD  
SUBSTATION

MADISON COUNTY  
PERMIT BEGINS

CONTRACTOR TO TIE IN  
CONDUIT FROM SPLICE  
HANDHOLE TO AVAILABLE  
EXISTING CONDUIT TO  
PULL DIELECTRIC FIBER TO  
CONTROL HOUSE. COORDINATE  
CONDUIT CONSTRUCTION  
WITH ENTERGY PERSONNEL

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PH: 337-573-0200

AMAZON PHASE III - VIRLLILIA TO ANDES TO CANTON SOUTH CANTON, MS CITY OF RIDGELAND	
ENTERGY FIBER ROUTE	
DISTRICT or SUB: ANDES	DRAWN DATE: 03/26/2026
COUNTY: MADISON	LOCAL OFF: ANDES
CANTON, MS	AS BUILT DATE:
SHEET: MDSN-1	JOB NUM: MLT P-000034
STAKED BY:	DRAWN BY: HTL

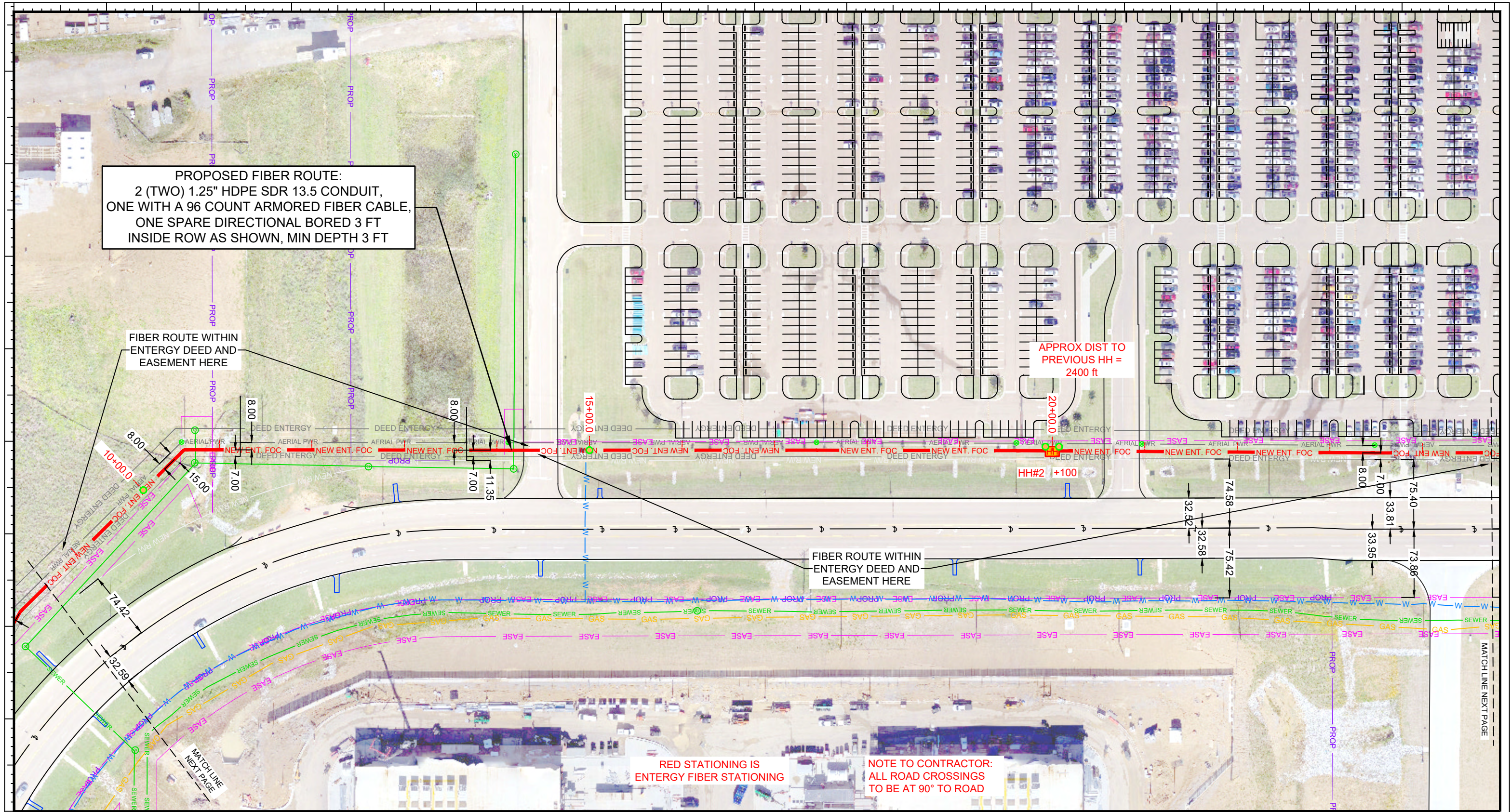


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 ONE WITH A 96 COUNT ARMORED FIBER CABLE,  
 ONE SPARE DIRECTIONAL BORED 3 FT  
 INSIDE ROW AS SHOWN, MIN DEPTH 3 FT

FIBER ROUTE WITHIN  
 ENTERGY DEED AND  
 EASEMENT HERE

APPROX DIST TO  
 PREVIOUS HH =  
 2400 ft

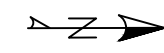
FIBER ROUTE WITHIN  
 ENTERGY DEED AND  
 EASEMENT HERE

RED STATIONING IS  
 ENTERGY FIBER STATIONING

NOTE TO CONTRACTOR:  
 ALL ROAD CROSSINGS  
 TO BE AT 90° TO ROAD

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 PH: 337-573-0200

AMAZON PHASE III - VIRILIA TO ANDES TO CANTON SOUTH CANTON, MS CITY OF RIDGELAND	
ENTERGY FIBER ROUTE	
DISTRICT or SUB: ANDES	DRAWN DATE: 03/26/2026
COUNTY: MADISON	LOCAL OFF: ANDES
CANTON, MS	AS BUILT DATE:
SHEET: MDSN-2	JOB NUM: MLT P-000034
STAKED BY:	DRAWN BY: HTL

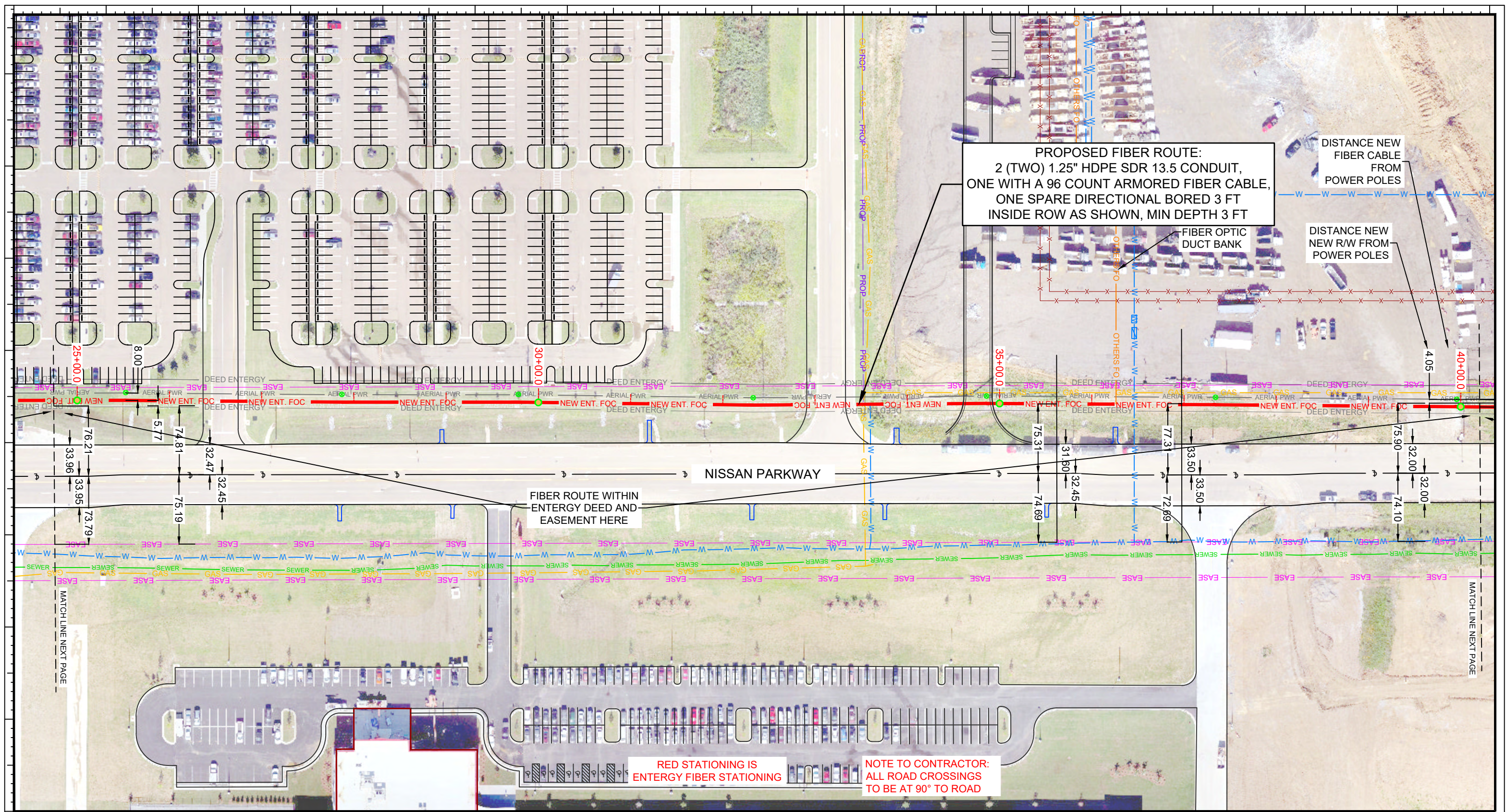


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 ONE WITH A 96 COUNT ARMORED FIBER CABLE,  
 ONE SPARE DIRECTIONAL BORED 3 FT  
 INSIDE ROW AS SHOWN, MIN DEPTH 3 FT

DISTANCE NEW FIBER CABLE FROM POWER POLES

DISTANCE NEW NEW R/W FROM POWER POLES

FIBER OPTIC DUCT BANK

NISSAN PARKWAY

FIBER ROUTE WITHIN ENTERGY DEED AND EASEMENT HERE

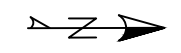
RED STATIONING IS ENTERGY FIBER STATIONING

NOTE TO CONTRACTOR:  
 ALL ROAD CROSSINGS TO BE AT 90° TO ROAD



**MEDIA LINK TELECOM**  
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 EUNICE, LA 70535  
 PH: 337-573-0200

AMAZON PHASE III - VIRILIA TO ANDES TO CANTON SOUTH CANTON, MS CITY OF RIDGELAND	
ENTERGY FIBER ROUTE	
DISTRICT or SUB: ANDES	DRAWN DATE: 03/26/2026
COUNTY: MADISON	LOCAL OFF: ANDES
CANTON, MS	AS BUILT DATE:
SHEET: MDSN-3	JOB NUM: MLT P-000034
STAKED BY:	DRAWN BY: HTL



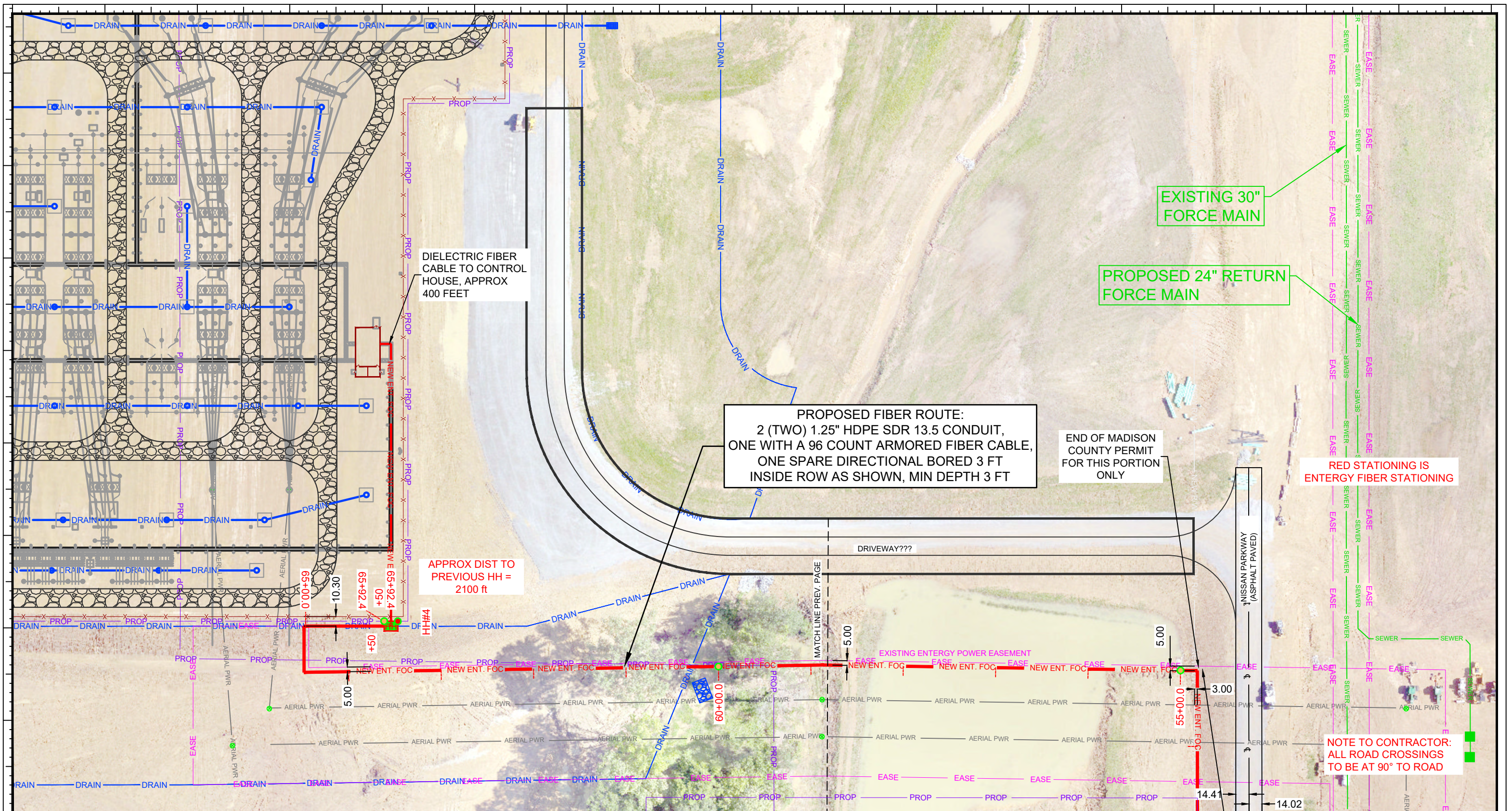
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Document info, see label below:





DIELECTRIC FIBER CABLE TO CONTROL HOUSE, APPROX 400 FEET

PROPOSED FIBER ROUTE:  
 2 (TWO) 1.25" HDPE SDR 13.5 CONDUIT,  
 ONE WITH A 96 COUNT ARMORED FIBER CABLE,  
 ONE SPARE DIRECTIONAL BORED 3 FT  
 INSIDE ROW AS SHOWN, MIN DEPTH 3 FT

PROPOSED 24" RETURN FORCE MAIN

EXISTING 30" FORCE MAIN

END OF MADISON COUNTY PERMIT FOR THIS PORTION ONLY

RED STATIONING IS ENTERGY FIBER STATIONING

APPROX DIST TO PREVIOUS HH = 2100 ft

NOTE TO CONTRACTOR:  
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 PH: 337-573-0200

AMAZON PHASE III - VIRILIA TO ANDES TO CANTON SOUTH CANTON, MS CITY OF RIDGELAND	
ENTERGY FIBER ROUTE	
DISTRICT or SUB: ANDES	DRAWN DATE: 03/26/2026
COUNTY: MADISON	LOCAL OFF: ANDES
CANTON, MS	AS BUILT DATE:
SHEET: MDSN-5	JOB NUM: MLT P-000034
STAKED BY:	DRAWN BY: HTL



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Document info, see label below:



VIRLILIA RD STATIONING AND CURVES FROM MADISON COUNTY PLAND SAP 45-40 & FED AID PROJECT 514-2-(1)

**NOTE TO CONTRACTOR:**  
ALL ROAD CROSSINGS  
TO BE AT 90° TO ROAD

$\Delta = 26^\circ 14' 00''$   
CALCULATED  $\Delta = 26^\circ 14' 1.297''$   
 $D = 4^\circ 54' 00''$   
 $T = 272.35 \text{ ft}$   
 $L = 535.37 \text{ ft}$   
LENGTH FROM PT TO PC = 535.38  
CACL LEN = 55.374  
CALCULATED  
 $R = 1169.3016 \text{ ft}$

MADISON COUNTY PERMIT BEGINS AGAIN, SECOND PORTION

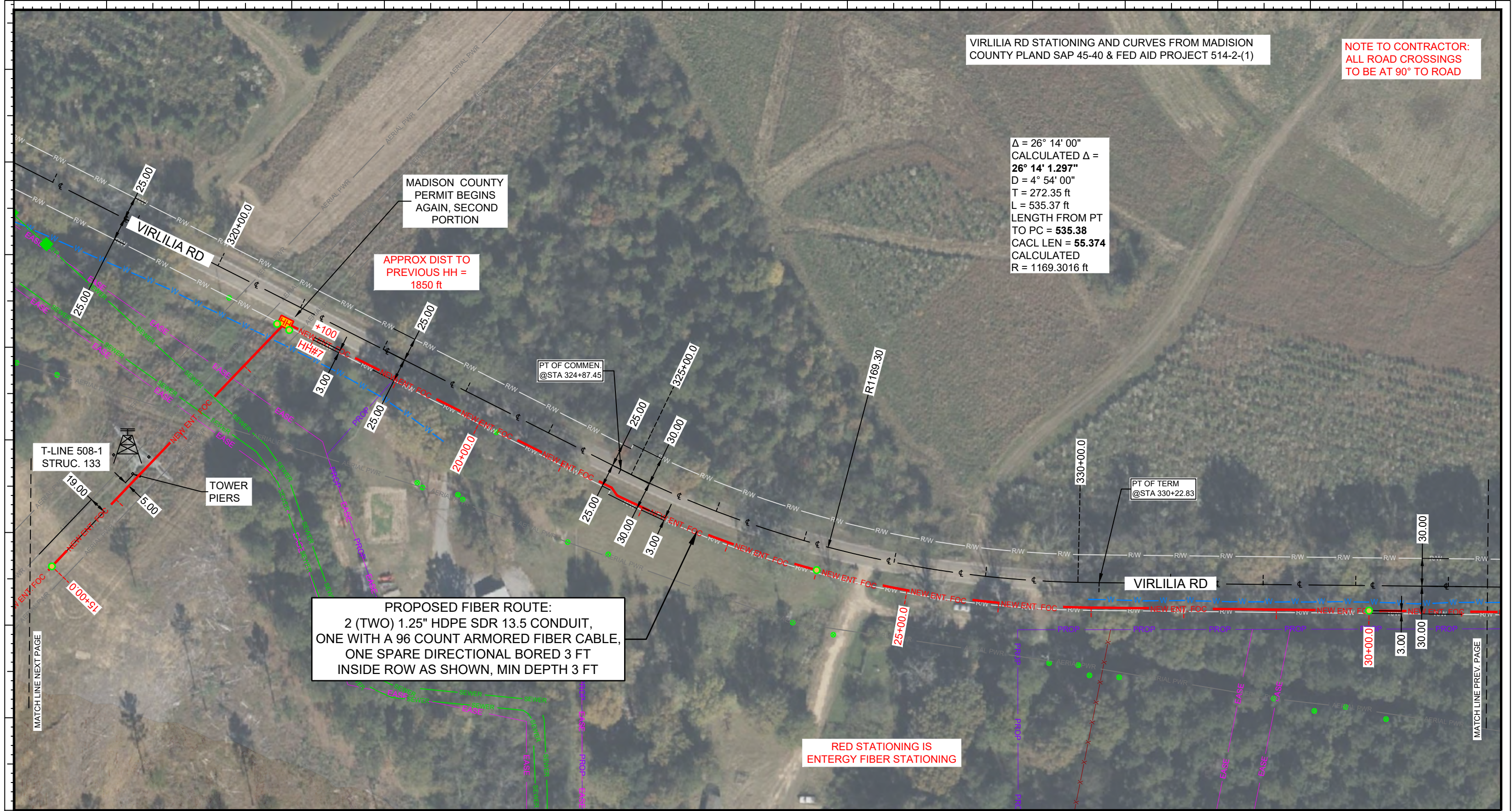
APPROX DIST TO PREVIOUS HH = 1850 ft

PT OF COMMENT.  
@STA 324+87.45

PT OF TERM  
@STA 330+22.83

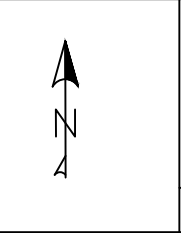
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INSIDE ROW AS SHOWN, MIN DEPTH 3 FT

RED STATIONING IS ENERGY FIBER STATIONING



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ENTERGY FIBER ROUTE	
DISTRICT or SUB: ANDES	DRAWN DATE: 03/26/2026
COUNTY: MADISON	LOCAL OFF: ANDES
CANTON, MS	AS BUILT DATE:
SHEET: MDSN-2A	JOB NUM: MLT P-000034
STAKED BY:	DRAWN BY: HTL



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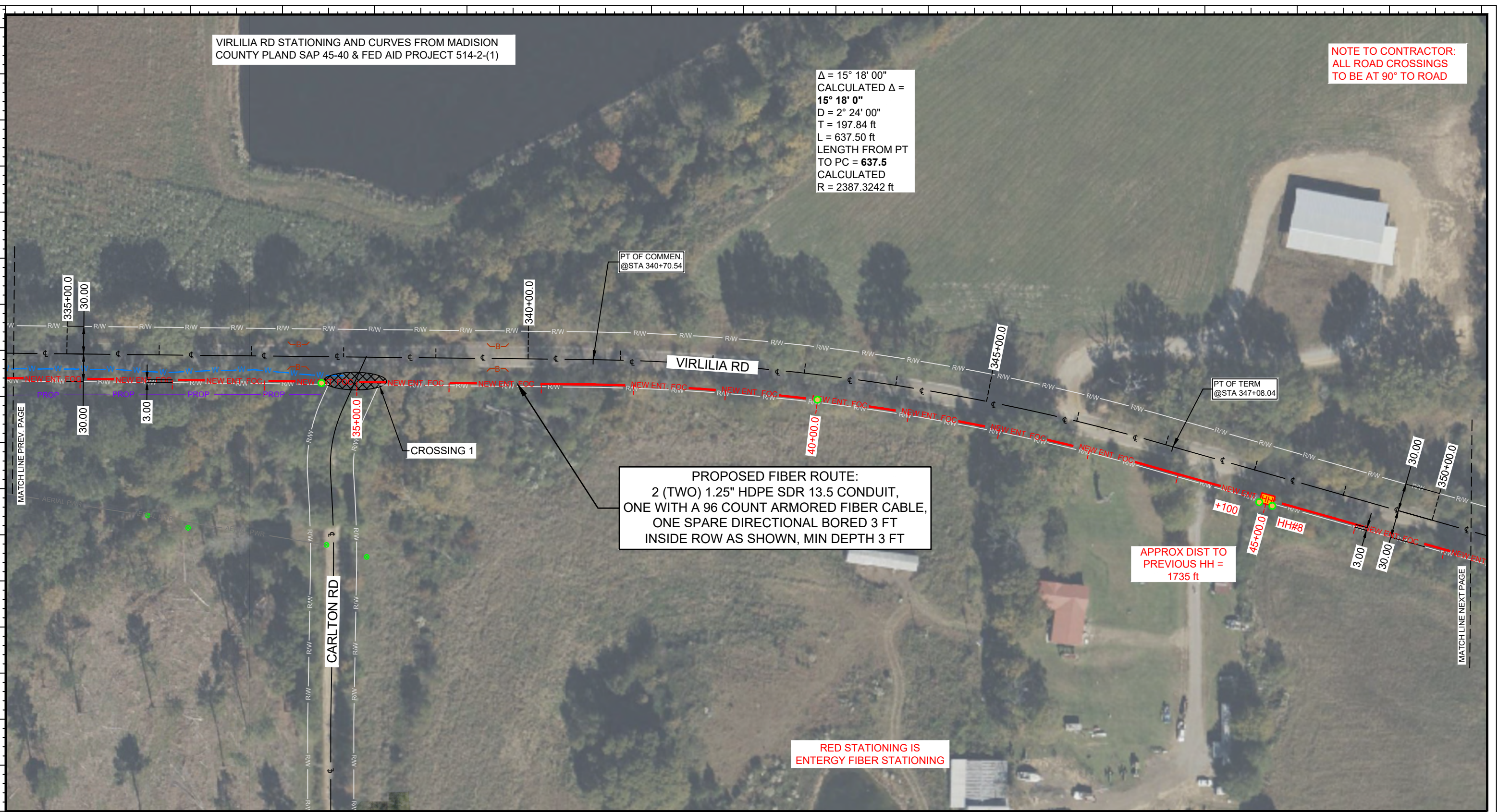
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VIRLILIA RD STATIONING AND CURVES FROM MADISON COUNTY PLAND SAP 45-40 & FED AID PROJECT 514-2-(1)

NOTE TO CONTRACTOR:  
ALL ROAD CROSSINGS  
TO BE AT 90° TO ROAD

$\Delta = 15^\circ 18' 00''$   
CALCULATED  $\Delta = 15^\circ 18' 0''$   
D =  $2^\circ 24' 00''$   
T = 197.84 ft  
L = 637.50 ft  
LENGTH FROM PT TO PC = 637.5  
CALCULATED  
R = 2387.3242 ft



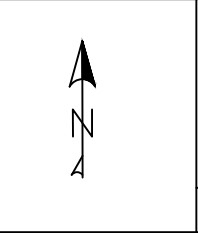
PROPOSED FIBER ROUTE:  
2 (TWO) 1.25" HDPE SDR 13.5 CONDUIT,  
ONE WITH A 96 COUNT ARMORED FIBER CABLE,  
ONE SPARE DIRECTIONAL BORED 3 FT  
INSIDE ROW AS SHOWN, MIN DEPTH 3 FT

APPROX DIST TO  
PREVIOUS HH =  
1735 ft

RED STATIONING IS  
ENERGY FIBER STATIONING

**MEDIA LINK TELECOM**  
631 E LAUREL AVE, SUITE 4  
EUNICE, LA 70535  
PH: 337-573-0200

AMAZON PHASE III - VIRLILIA TO ANDES TO CANTON SOUTH CANTON, MS CITY OF RIDGELAND	
ENTERGY FIBER ROUTE	
DISTRICT or SUB: ANDES	DRAWN DATE: 03/26/2026
COUNTY: MADISON	LOCAL OFF: ANDES
CANTON, MS	AS BUILT DATE:
SHEET: MDSN-3A	JOB NUM: MLT P-000034
STAKED BY:	DRAWN BY: HTL



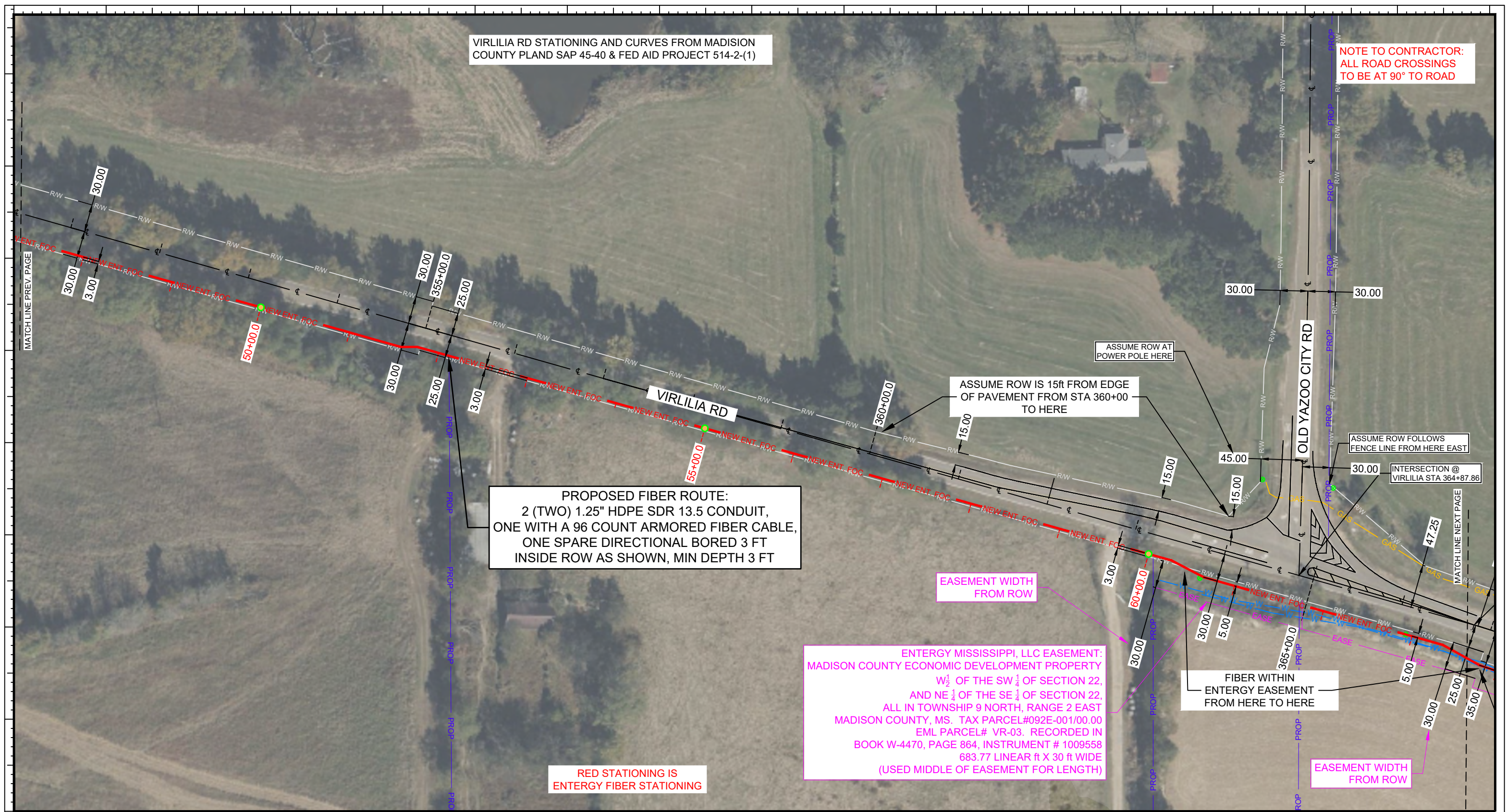
WARNING: THE LOCATIONS OF FACILITIES, AS SHOWN HEREIN, ARE BASED ON ABOVE GROUND OBSERVATIONS AND G.E. OBSERVATIONS ONLY. THESE MAY BE INACCURATE AND IMCOMPLETE. USE OF THIS INFORMATION IS AT RISK OF CONTRACTOR. FACILITIES AND ITEMS DRAWN ON SHEET NOT NECESSARILY TO SCALE.  
**NATIONAL ONE CALL 811**  
CONTRACTOR RESPONSIBLE FOR LOCATION OF EXISTING UTILITIES.

**MISC NOTES: CONTRACTOR TO MAINTAIN APPROX 3 FEET INSIDE ROW THROUGHOUT CONSTRUCTION UNLESS NOTED ON THESE DRAWINGS**

Document info, see label below:

VIRLILIA RD STATIONING AND CURVES FROM MADISON COUNTY PLAND SAP 45-40 & FED AID PROJECT 514-2-(1)

NOTE TO CONTRACTOR:  
ALL ROAD CROSSINGS  
TO BE AT 90° TO ROAD



**PROPOSED FIBER ROUTE:**  
2 (TWO) 1.25" HDPE SDR 13.5 CONDUIT,  
ONE WITH A 96 COUNT ARMORED FIBER CABLE,  
ONE SPARE DIRECTIONAL BORED 3 FT  
INSIDE ROW AS SHOWN, MIN DEPTH 3 FT

**ENERGY MISSISSIPPI, LLC EASEMENT:**  
MADISON COUNTY ECONOMIC DEVELOPMENT PROPERTY  
W 1/2 OF THE SW 1/4 OF SECTION 22,  
AND NE 1/4 OF THE SE 1/4 OF SECTION 22,  
ALL IN TOWNSHIP 9 NORTH, RANGE 2 EAST  
MADISON COUNTY, MS. TAX PARCEL#092E-001/00.00  
EML PARCEL# VR-03. RECORDED IN  
BOOK W-4470, PAGE 864, INSTRUMENT # 1009558  
683.77 LINEAR ft X 30 ft WIDE  
(USED MIDDLE OF EASEMENT FOR LENGTH)

RED STATIONING IS  
ENERGY FIBER STATIONING

EASEMENT WIDTH  
FROM ROW

FIBER WITHIN  
ENERGY EASEMENT  
FROM HERE TO HERE

EASEMENT WIDTH  
FROM ROW



**MEDIA LINK TELECOM**  
631 E LAUREL AVE, SUITE 4  
EUNICE, LA 70535  
PH: 337-573-0200

AMAZON PHASE III - VIRLILIA TO ANDES TO CANTON SOUTH CANTON, MS CITY OF RIDGELAND	
ENERGY FIBER ROUTE	
DISTRICT or SUB: ANDES	DRAWN DATE: 03/26/2026
COUNTY: MADISON	LOCAL OFF: ANDES
CANTON, MS	AS BUILT DATE:
SHEET: MDSN-4A	JOB NUM: MLT P-000034
STAKED BY:	DRAWN BY: HTL

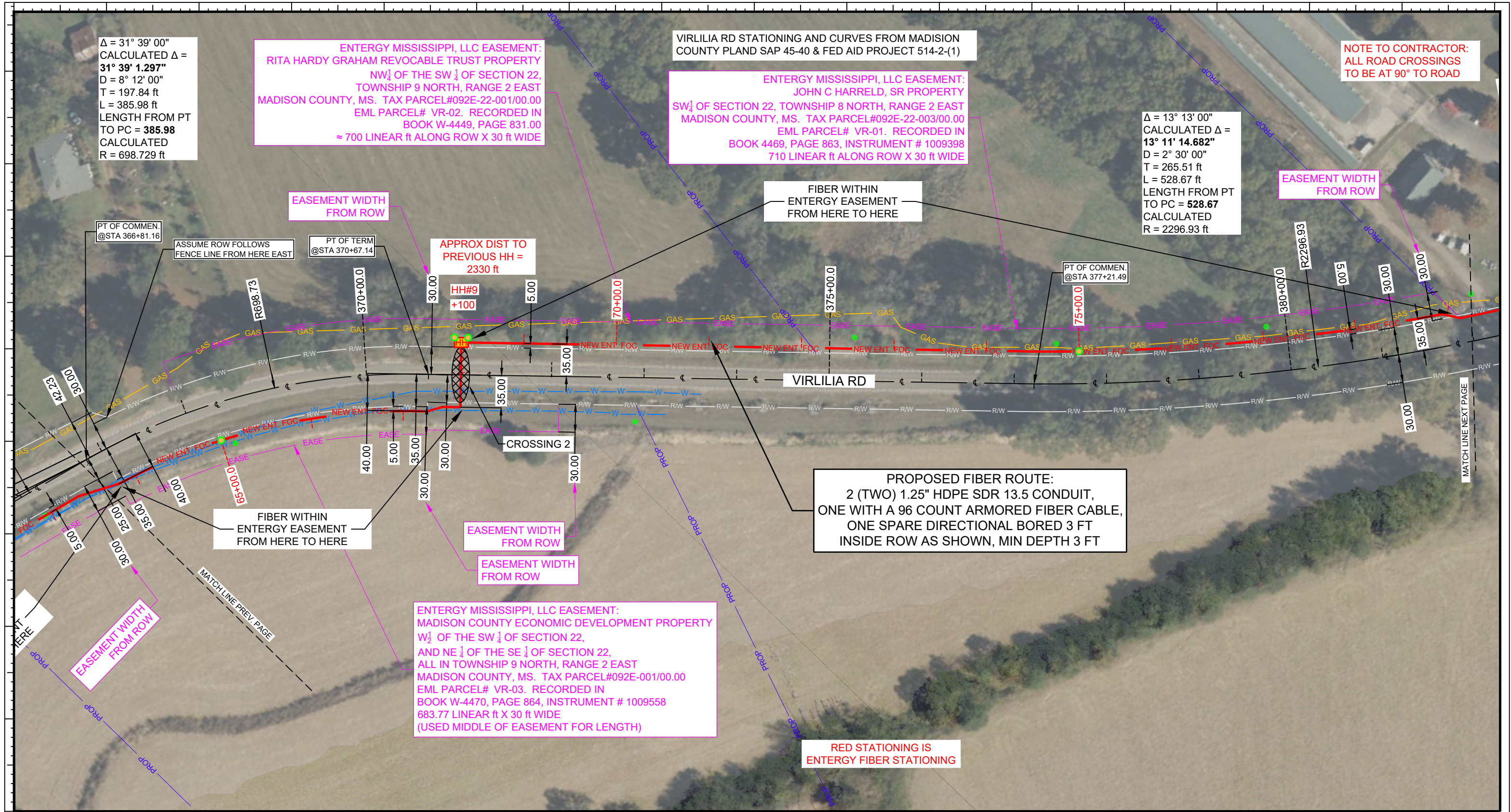


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AND G.E. OBSERVATIONS ONLY. THESE MAY BE  
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ON SHEET NOT NECESSARILY TO SCALE.  
**NATIONAL ONE CALL 811**  
CONTRACTOR RESPONSIBLE FOR LOCATION OF EXISTING UTILITIES.



**MISC NOTES: CONTRACTOR TO MAINTAIN  
APPROX 3 FEET INSIDE ROW  
THROUGHOUT CONSTRUCTION UNLESS  
NOTED ON THESE DRAWINGS**

Document info, see label below:



$\Delta = 31^\circ 39' 00''$   
 CALCULATED  $\Delta = 31^\circ 39' 1.297''$   
 $D = 8^\circ 12' 00''$   
 $T = 197.84$  ft  
 $L = 385.98$  ft  
 LENGTH FROM PT TO PC = **385.98**  
 CALCULATED  
 $R = 698.729$  ft

**ENTERGY MISSISSIPPI, LLC EASEMENT:**  
**RITA HARDY GRAHAM REVOCABLE TRUST PROPERTY**  
 NW $\frac{1}{4}$  OF THE SW $\frac{1}{4}$  OF SECTION 22,  
 TOWNSHIP 9 NORTH, RANGE 2 EAST  
 MADISON COUNTY, MS. TAX PARCEL#092E-22-001/00.00  
 EML PARCEL# VR-02. RECORDED IN  
 BOOK W-4449, PAGE 831.00  
 $\approx 700$  LINEAR ft ALONG ROW X 30 ft WIDE

VIRILIA RD STATIONING AND CURVES FROM MADISON  
 COUNTY PLAND SAP 45-40 & FED AID PROJECT 514-2-(1)

**ENTERGY MISSISSIPPI, LLC EASEMENT:**  
**JOHN C HARRELD, SR PROPERTY**  
 SW $\frac{1}{4}$  OF SECTION 22, TOWNSHIP 8 NORTH, RANGE 2 EAST  
 MADISON COUNTY, MS. TAX PARCEL#092E-22-003/00.00  
 EML PARCEL# VR-01. RECORDED IN  
 BOOK 4469, PAGE 863, INSTRUMENT # 1009398  
 710 LINEAR ft ALONG ROW X 30 ft WIDE

$\Delta = 13^\circ 13' 00''$   
 CALCULATED  $\Delta = 13^\circ 11' 14.682''$   
 $D = 2^\circ 30' 00''$   
 $T = 265.51$  ft  
 $L = 528.67$  ft  
 LENGTH FROM PT TO PC = **528.67**  
 CALCULATED  
 $R = 2296.93$  ft

**NOTE TO CONTRACTOR:**  
**ALL ROAD CROSSINGS**  
**TO BE AT 90° TO ROAD**

FIBER WITHIN  
 ENTERGY EASEMENT  
 FROM HERE TO HERE

EASEMENT WIDTH  
 FROM ROW

EASEMENT WIDTH  
 FROM ROW

APPROX DIST TO  
 PREVIOUS HH =  
 2330 ft

PT OF COMMENT  
 @STA 377+21.49

PT OF COMMENT  
 @STA 366+81.16

ASSUME ROW FOLLOWS  
 FENCE LINE FROM HERE EAST

PT OF TERM  
 @STA 370+67.14

**VIRILIA RD**

**PROPOSED FIBER ROUTE:**  
 2 (TWO) 1.25" HDPE SDR 13.5 CONDUIT,  
 ONE WITH A 96 COUNT ARMORED FIBER CABLE,  
 ONE SPARE DIRECTIONAL BORED 3 FT  
 INSIDE ROW AS SHOWN, MIN DEPTH 3 FT

FIBER WITHIN  
 ENTERGY EASEMENT  
 FROM HERE TO HERE

EASEMENT WIDTH  
 FROM ROW

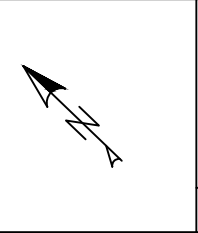
EASEMENT WIDTH  
 FROM ROW

**ENTERGY MISSISSIPPI, LLC EASEMENT:**  
**MADISON COUNTY ECONOMIC DEVELOPMENT PROPERTY**  
 W $\frac{1}{2}$  OF THE SW $\frac{1}{4}$  OF SECTION 22,  
 AND NE $\frac{1}{4}$  OF THE SE $\frac{1}{4}$  OF SECTION 22,  
 ALL IN TOWNSHIP 9 NORTH, RANGE 2 EAST  
 MADISON COUNTY, MS. TAX PARCEL#092E-001/00.00  
 EML PARCEL# VR-03. RECORDED IN  
 BOOK W-4470, PAGE 864, INSTRUMENT # 1009558  
 683.77 LINEAR ft X 30 ft WIDE  
 (USED MIDDLE OF EASEMENT FOR LENGTH)

**RED STATIONING IS  
 ENTERGY FIBER STATIONING**

**MEDIA LINK TELECOM**  
 631 E LAUREL AVE, SUITE 4  
 EUNICE, LA 70535  
 PH: 337-573-0200

AMAZON PHASE III - VIRILIA TO ANDES TO CANTON SOUTH CANTON, MS CITY OF RIDGELAND	
ENTERGY FIBER ROUTE	
DISTRICT or SUB: ANDES	DRAWN DATE: 03/26/2026
COUNTY: MADISON	LOCAL OFF: ANDES
CANTON, MS	AS BUILT DATE:
SHEET: MDSN-5A	JOB NUM: MLT P-000034
STAKED BY:	DRAWN BY: HTL



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 ON SHEET NOT NECESSARILY TO SCALE.  
**NATIONAL ONE CALL 811**  
 CONTRACTOR RESPONSIBLE FOR LOCATION OF EXISTING UTILITIES.

**811**  
 Know what's below.  
 Call before you dig.

**MISC NOTES: CONTRACTOR TO MAINTAIN  
 APPROX 3 FEET INSIDE ROW  
 THROUGHOUT CONSTRUCTION UNLESS  
 NOTED ON THESE DRAWINGS**

Document info, see label below:

VIRLILIA RD STATIONING AND CURVES FROM MADISON COUNTY PLAND SAP 45-40 & FED AID PROJECT 514-2-(1)

**NOTE TO CONTRACTOR:**  
ALL ROAD CROSSINGS TO BE AT 90° TO ROAD EXCEPT AS NOTED

$\Delta = 13^\circ 13' 00''$   
CALCULATED  $\Delta = 13^\circ 11' 14.682''$   
 $D = 2^\circ 30' 00''$   
 $T = 265.51 \text{ ft}$   
 $L = 528.67 \text{ ft}$   
LENGTH FROM PT TO PC = **528.67**  
CALCULATED  
 $R = 2296.93 \text{ ft}$

$\Delta = 5^\circ 20' 00''$   
CALCULATED  $\Delta = 5^\circ 19' 58.105''$   
 $D = 1^\circ 30' 00''$   
 $T = 178.0 \text{ ft}$   
 $L = 355.56 \text{ ft}$   
LENGTH FROM PT TO PC = **355.65**  
CALCULATED  
 $R = 3821.11 \text{ ft}$

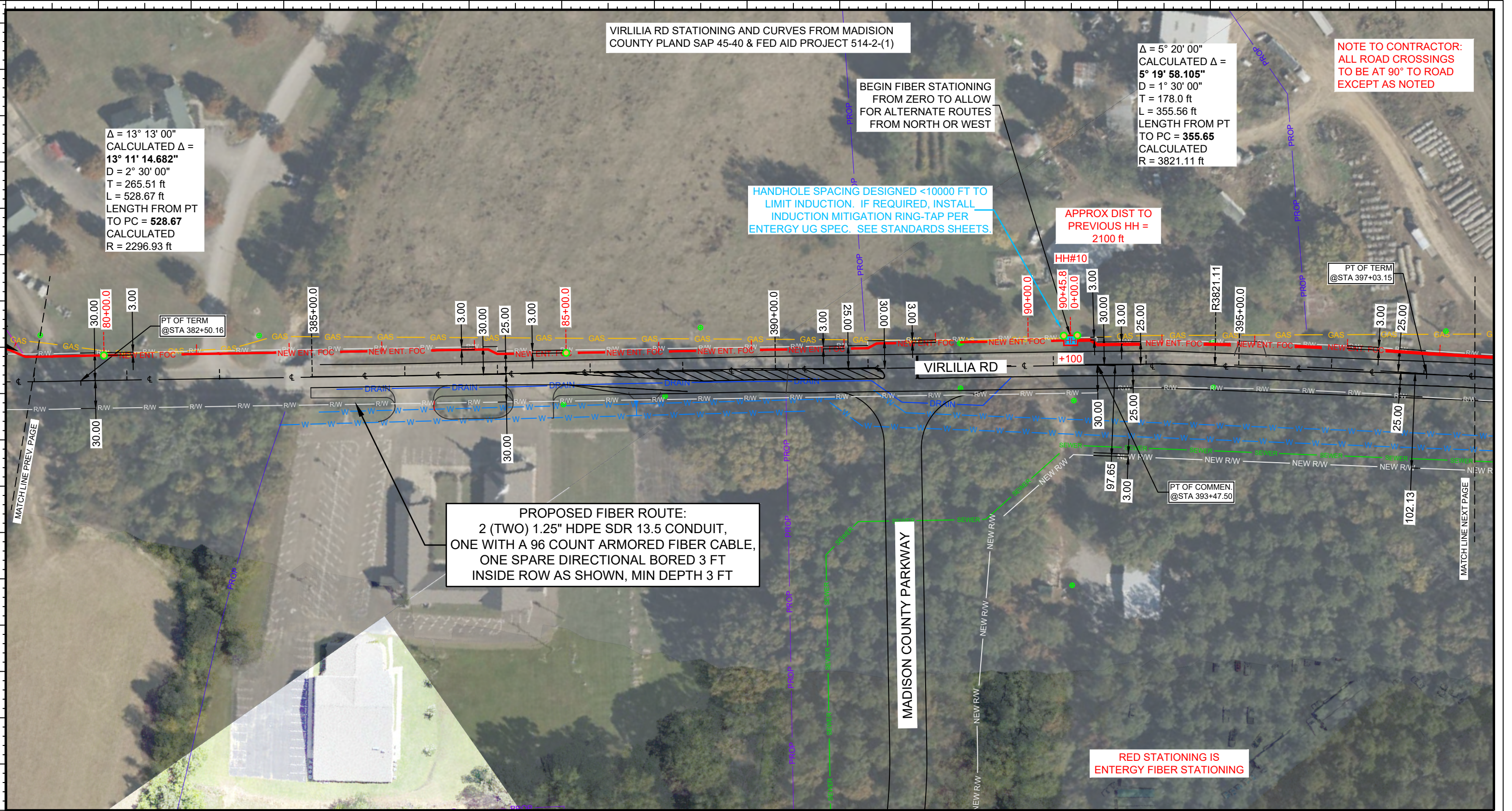
BEGIN FIBER STATIONING FROM ZERO TO ALLOW FOR ALTERNATE ROUTES FROM NORTH OR WEST

HANDHOLE SPACING DESIGNED <10000 FT TO LIMIT INDUCTION. IF REQUIRED, INSTALL INDUCTION MITIGATION RING-TAP PER ENTERGY UG SPEC. SEE STANDARDS SHEETS.

APPROX DIST TO PREVIOUS HH = 2100 ft

**PROPOSED FIBER ROUTE:**  
2 (TWO) 1.25" HDPE SDR 13.5 CONDUIT, ONE WITH A 96 COUNT ARMORED FIBER CABLE, ONE SPARE DIRECTIONAL BORED 3 FT INSIDE ROW AS SHOWN, MIN DEPTH 3 FT

RED STATIONING IS ENTERGY FIBER STATIONING



**MEDIA LINK TELECOM**  
631 E LAUREL AVE, SUITE 4  
EUNICE, LA 70535  
PH: 337-573-0200

AMAZON PHASE III - VIRLILIA TO ANDES TO CANTON SOUTH CANTON, MS CITY OF RIDGELAND	
ENTERGY FIBER ROUTE	
DISTRICT or SUB: ANDES	DRAWN DATE: 03/26/2026
COUNTY: MADISON	LOCAL OFF: ANDES
CANTON, MS	AS BUILT DATE:
SHEET: MDSN-6A	JOB NUM: MLT P-000034
STAKED BY:	DRAWN BY: HTL



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**NATIONAL ONE CALL 811**  
CONTRACTOR RESPONSIBLE FOR LOCATION OF EXISTING UTILITIES.



**MISC NOTES: CONTRACTOR TO MAINTAIN APPROX 3 FEET INSIDE ROW THROUGHOUT CONSTRUCTION UNLESS NOTED ON THESE DRAWINGS**

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**NOTE TO CONTRACTOR:  
ALL ROAD CROSSINGS  
TO BE AT 90° TO ROAD**

VIRLILIA RD STATIONING AND CURVES FROM MADISON  
COUNTY PLAND SAP 45-40 & FED AID PROJECT 514-2-(1)

**BOX CULVERT:  
WAGES CIVIL ENGINEERING  
TO PROVIDE DEPTH BEFORE  
CONSTRUCTION. DEPTH HERE  
MIN 5 FEET BELOW BOTTOM OF  
EXCAVATION TO ALLOW FOR  
FUTURE CHANGES**

**MADISON COUNTY  
PERMIT ENDS HERE  
MDOT PERMIT  
BEGINS HERE  
APPROX DIST TO  
PREVIOUS HH =  
1640 ft**

**PROPOSED FIBER ROUTE:  
2 (TWO) 1.25" HDPE SDR 13.5 CONDUIT,  
ONE WITH A 96 COUNT ARMORED FIBER CABLE,  
ONE SPARE DIRECTIONAL BORED 3 FT  
INSIDE ROW AS SHOWN, MIN DEPTH 3 FT**

**NOTE: THIS EASEMENT  
LINE EXPECTED TO  
BECOME PUBLIC ROW  
IN NEXT YEAR. IF NOT  
CONSTRUCTED AT THAT  
TIME, FIBER ROUTE MAY  
BE ALTERED AT THAT TIME**

**RED STATIONING IS  
ENERGY FIBER STATIONING**

**MEDIA LINK TELECOM**  
631 E LAUREL AVE, SUITE 4  
EUNICE, LA 70535  
PH: 337-573-0200

AMAZON PHASE III - VIRLILIA TO ANDES TO CANTON SOUTH CANTON, MS CITY OF RIDGELAND	
ENERGY FIBER ROUTE	
DISTRICT or SUB: ANDES	DRAWN DATE: 03/26/2026
COUNTY: MADISON	LOCAL OFF: ANDES
CANTON, MS	AS BUILT DATE:
SHEET: MDSN-7	JOB NUM: MLT P-000034
STAKED BY:	DRAWN BY: HTL



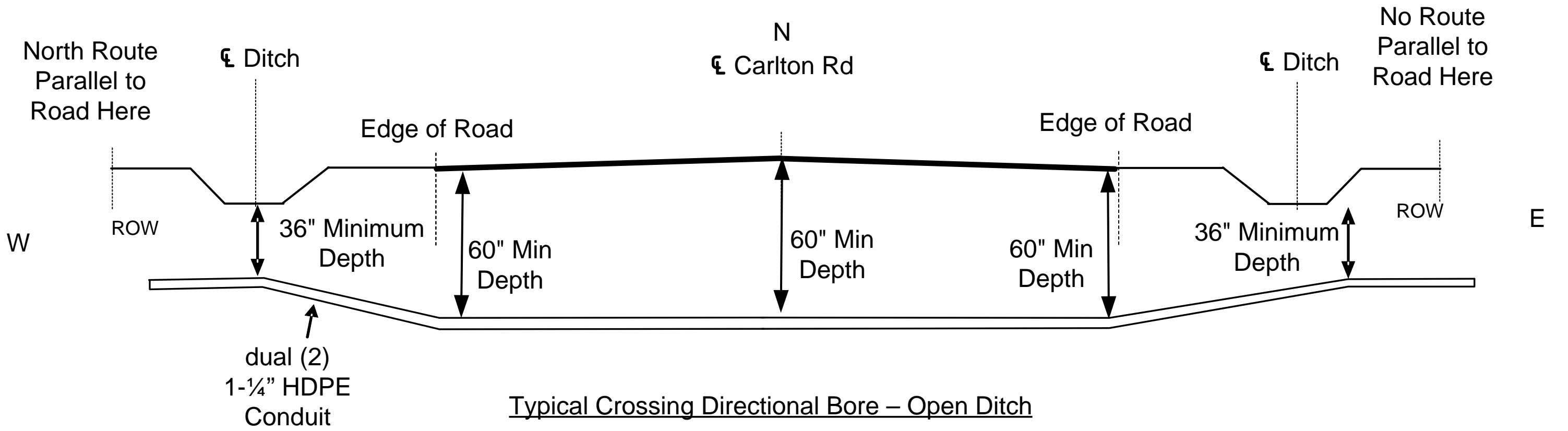
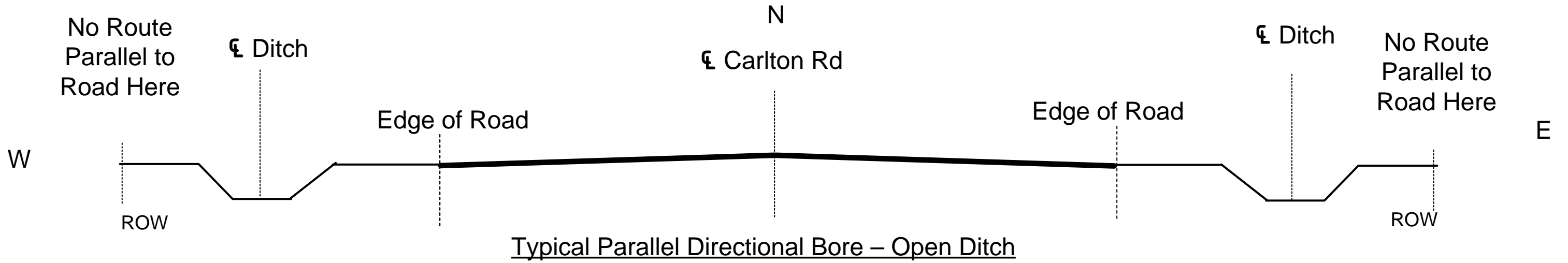
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NATIONAL ONE CALL 811  
CONTRACTOR RESPONSIBLE FOR LOCATION OF EXISTING UTILITIES.**



**MISC NOTES: CONTRACTOR TO MAINTAIN  
APPROX 3 FEET INSIDE ROW  
THROUGHOUT CONSTRUCTION UNLESS  
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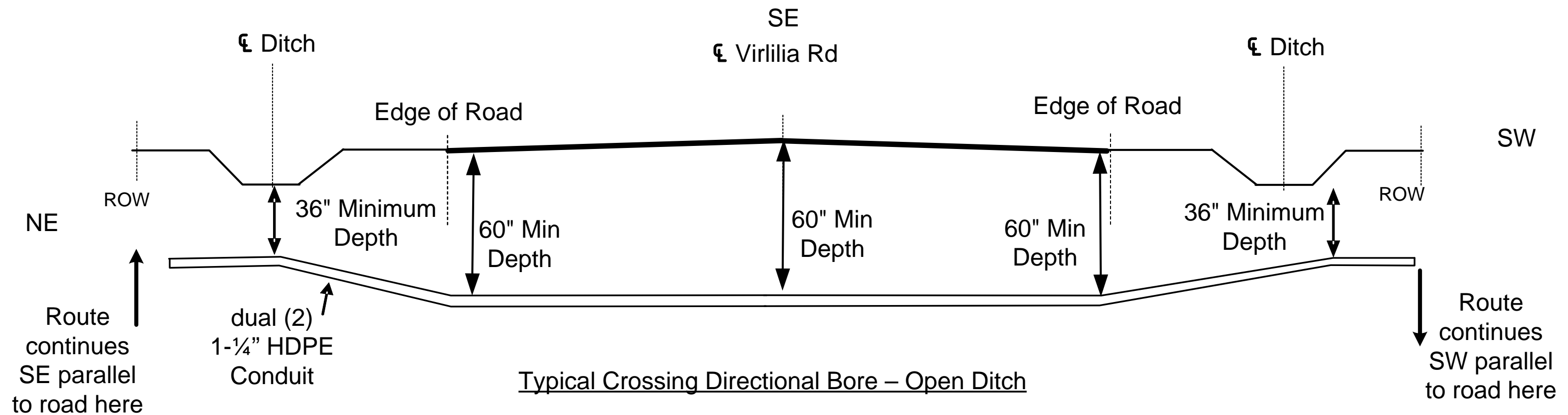
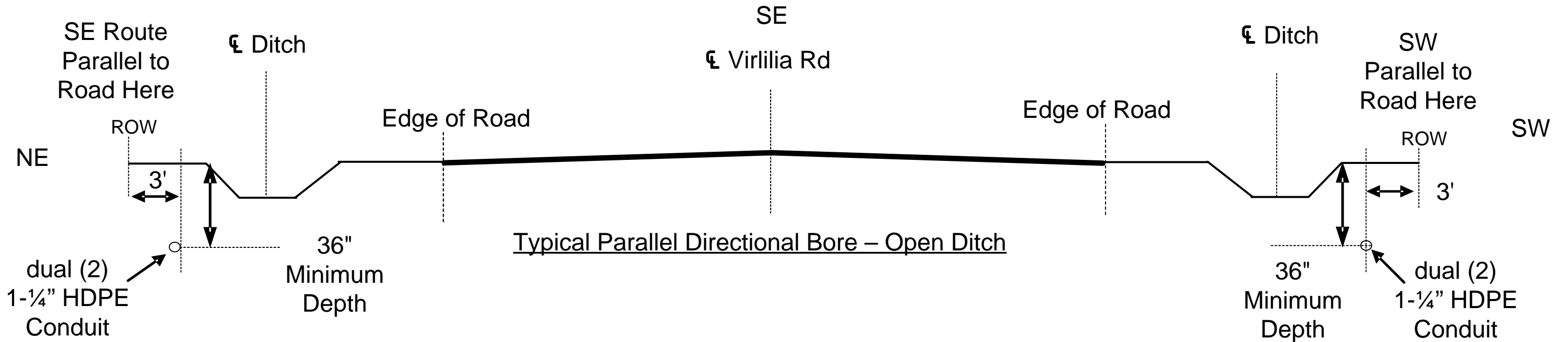
### Crossing Profile 1



Entergy Proposed Fiber Route  
 Amazon Ph 3 Substation Fiber Routes  
 Canton, MS (Madison County)  
 Crossing Profile 2

Final Construction Drawings  
 Prepared: 03/26/2025  
 By: HTL

### Crossing Profile 2



Entergy Proposed Fiber Route  
 Amazon Ph 3 Substation Fiber Routes  
 Canton, MS (Madison County)  
 Crossing Profile 1

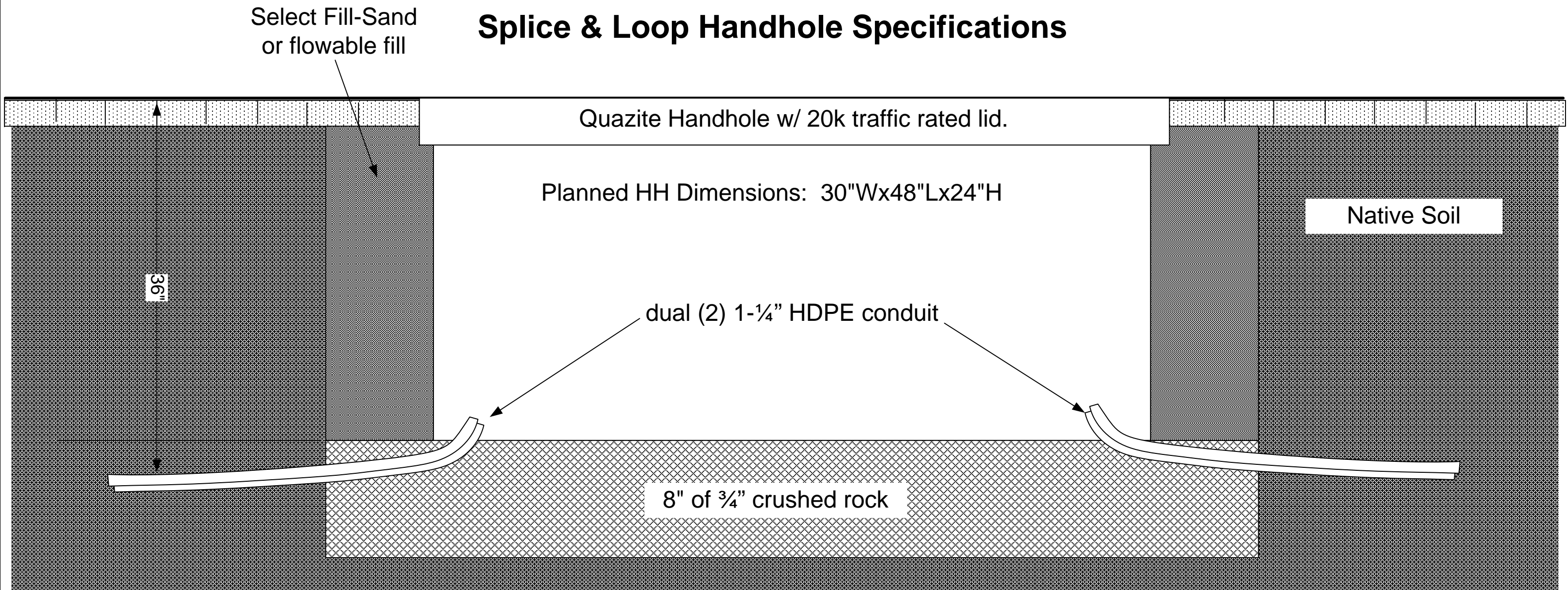


Final Construction Drawings

Prepared: 03/26/2025

By: HTL

# Splice & Loop Handhole Specifications



1. Place 8" of  $\frac{3}{4}$ " crushed rock or  $\frac{3}{8}$ " pea gravel in the bottom of the excavation.
2. Handhole will be set to match existing sidewalk/turf grade and parallel with the curb, street.
3. Select fill to be clean sand as required by Mo DOTD specifications.
4. Fill should be compacted in 6" lifts as per specifications.

Entergy Proposed Fiber Route  
Amazon Ph 3 Substation Fiber Routes  
Canton, MS (Madison County)  
Splice & Loop Handhole



Final Construction Drawings

Prepared: 03/26/2025

By: HTL