

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 4, 2021

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: Entergy Mississippi, Inc. Utility Permit
County Road Name, Nissan Parkway

The Engineering Department recommends approval of permit application for Entergy Mississippi, Inc. for installation of a new overhead 230-kV transmission line to support economic development in the area includes conductor wires and OPGW.

SHEILA JONES
District One

TREY BAXTER
District Two

GERALD STEEN
District Three

KARL BANKS
District Four

PAUL GRIFFIN
District Five



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

Utility Information: Utility Name: ENTERGY MISSISSIPPI, INC.

Address: 308 EAST PEARL STREET City/State/Zip: JACKSON MS 39201

Contact Person: JOHN R MASSEY Contact's Phone: 225-603-1911

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

Beginning Location: SEE ENCLOSURE Ending Location: SEE ENCLOSURE

Length of Project: 3.52 mi Section: 35 Township: 9N Range: 2E

Description of Work: INSTALLATION OF A NEW, OVERHEAD 230-kV TRANSMISSION LINE TO SUPPORT ECONOMIC DEVELOPMENT IN THE AREA. INCLUDES CONDUCTOR WIRES & OPGW.

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 19TH day of APRIL, 2021.

By: John K. Maney
(Applicant Signature)
JOHN R. MASSCH
Title: SR. ROW AGENT, ENTERBY

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 8:29 am, Jun 17, 2021

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: OLD JACKSON ROAD
Beginning Location: 32° 34' 57.518" N Ending Location: 90° 5' 20.985" W
Length of Project: 3.52 MI Section: 33 & 34 Township: 9N Range: 2E
Description of Work: INSTALLATION OF NEW, OVERHEAD 230-kV TRANSMISSION LINE TO SUPPORT ECONOMIC DEVELOPMENT IN THE AREA. INCLUDES CONDUCTOR WIRES & OPGW.

County Road Name: CATLETT ROAD
Beginning Location: 32° 34' 57.181" N Ending Location: 90° 08' 11.687" W
Length of Project: 3.52 MI Section: 31 Township: 9N Range: 2E
Description of Work: INSTALLATION OF NEW, OVERHEAD 230-kV TRANSMISSION LINE TO SUPPORT ECONOMIC DEVELOPMENT IN THE AREA. INCLUDES CONDUCTOR WIRES & OPGW.

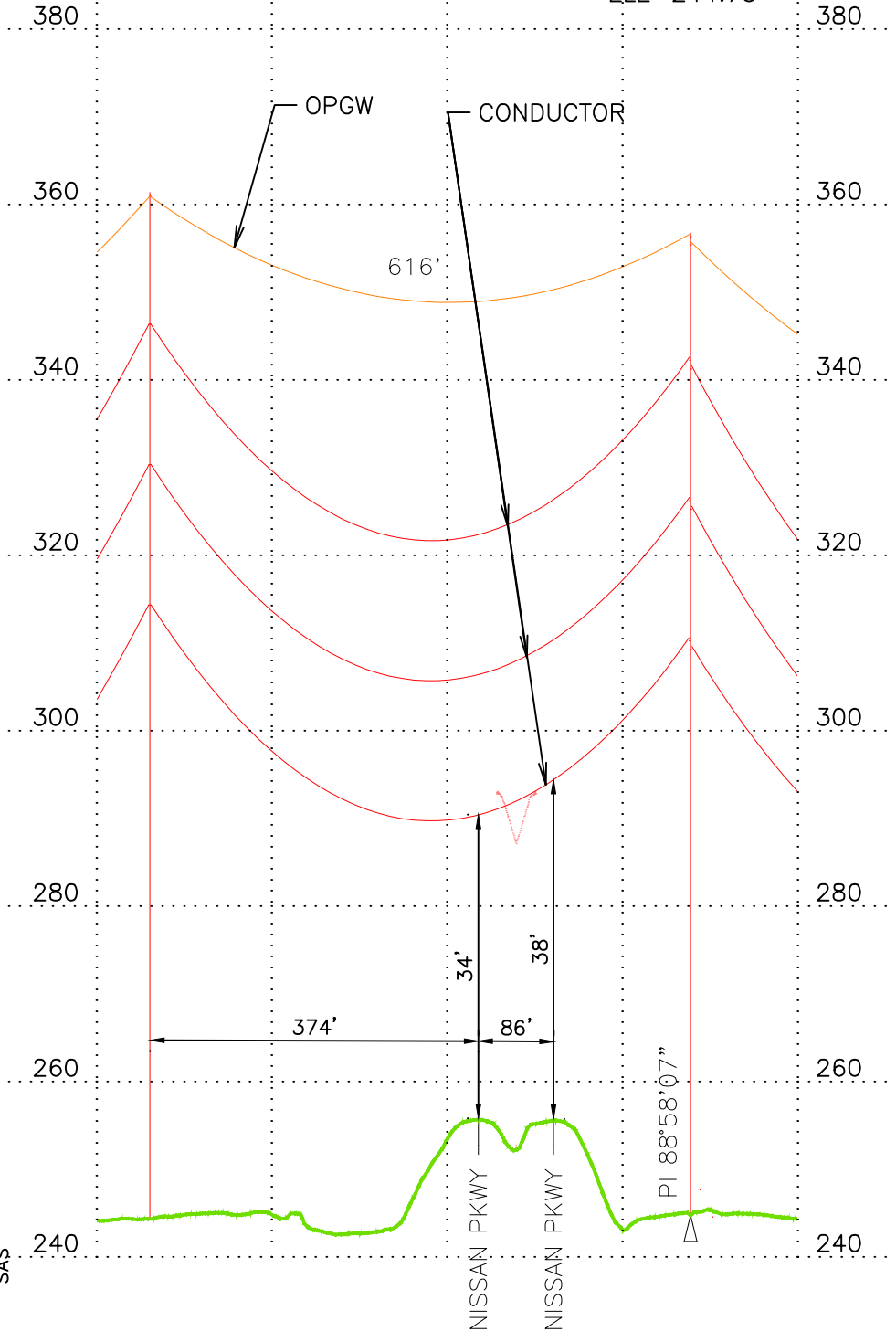
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Beginning Location: _____ Ending Location: _____
Length of Project: _____ Section: _____ Township: _____ Range: _____
Description of Work: _____

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

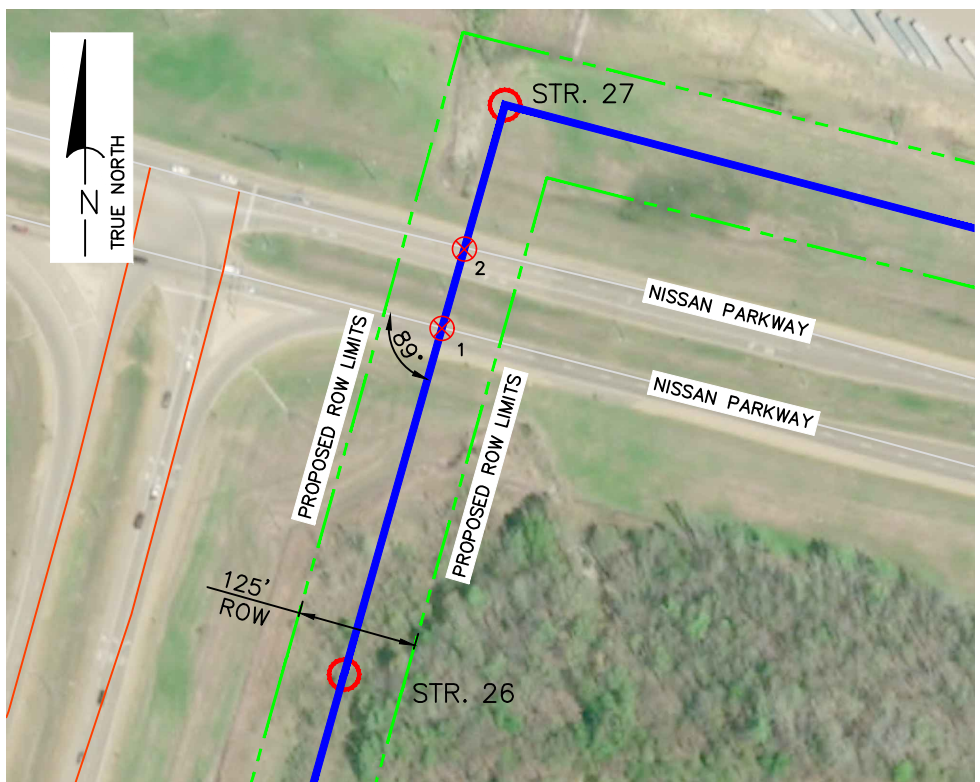
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Beginning Location: _____ Ending Location: _____
Length of Project: _____ Section: _____ Township: _____ Range: _____
Description of Work: _____

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 Y=1121842.58
 HT=117.00
 ELE=244.34

STR. 27
 X=2380028.77
 Y=1122435.79
 HT=112.00
 ELE=244.73



PROFILE
 SCALE:
 HORZ: 1"=200'
 VERT: 1"=20'



PLAN
 SCALE: 1:200

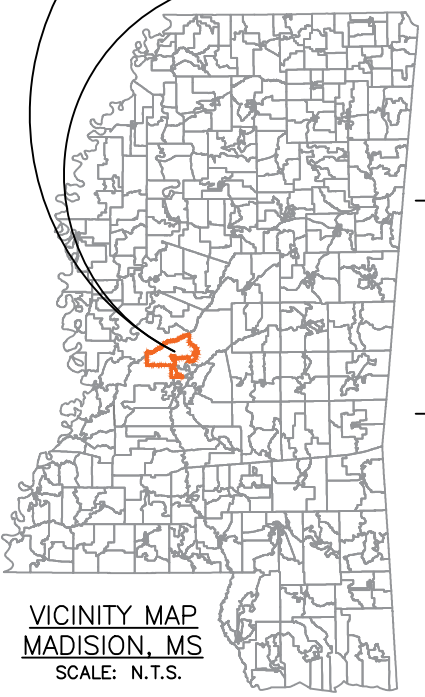
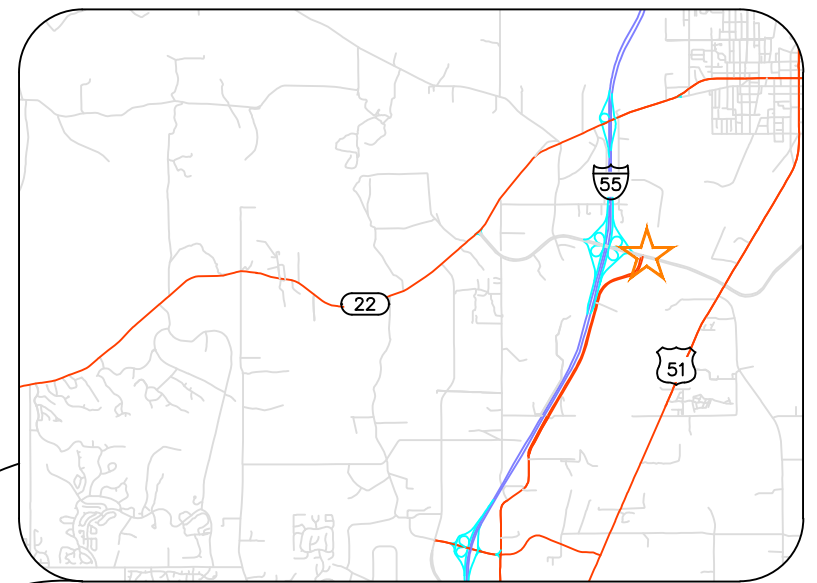
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY CASEY A. MILLER, P.E. MS 31512 DASHIELL CORPORATION-FIRM NO. 00001680 ON 03/05/2021 CURRENT REVISION ONLY



ISSUED FOR PERMIT
 03/05/2021

LOCATION	NAD 83-MISSISSIPPI WEST		GCS	
	X-EASTING	Y-NORTHING	LATITUDE	LONGITUDE
STR. 26	2379861.35	1121842.58	32°35'02.371"N	90°03'46.685"W
NISSAN PKWY CROSSING 1	2379963.06	1122202.88	32°35'05.933"N	90°03'45.485"W
NISSAN PKWY CROSSING 2	2379986.39	1122285.48	32°35'06.750"N	90°03'45.210"W
STR. 27	2380028.77	1122435.79	32°35'08.236"N	90°03'44.710"W

*COORDINATE SYSTEM: NAD83, MISSISSIPPI WEST



★ CROSSING LOCATION

LEGEND (FOR PLAN VIEW ONLY)

- PROPOSED TRANSMISSION LINE
- PROPOSED STRUCTURE
- ⊗ UTILITY T-LINE CROSSING

NOTES

1. 1272 KCMIL "BITTERN" ACSR SHOWN AT MAX SAG.
2. DIMENSIONS ARE TO THE NEAREST FOOT UNLESS NOTED OTHERWISE.

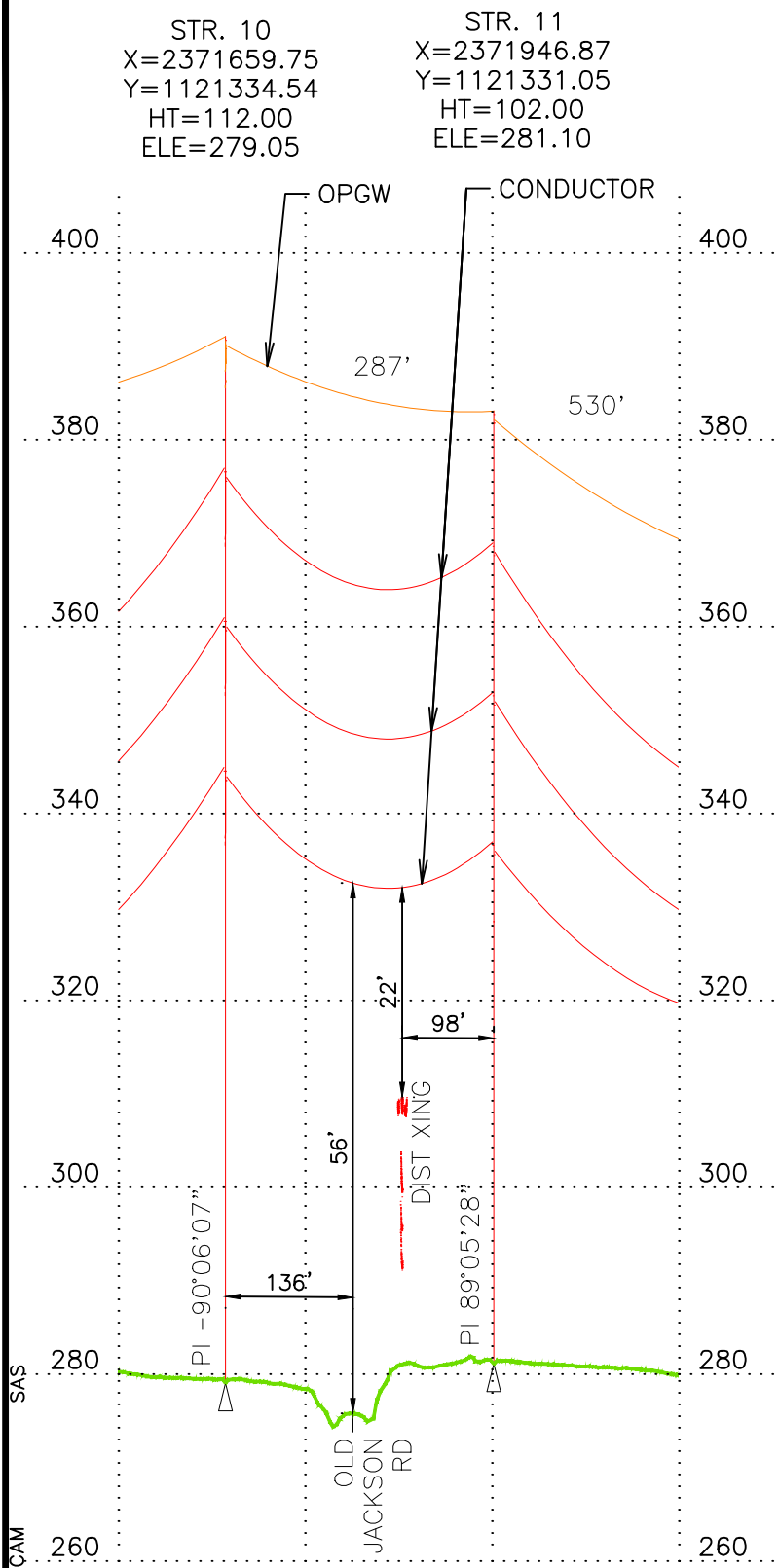
ENTERGY MISSISSIPPI, INC.
 CATLETT-SOUTH CANTON
 230KV TRANSMISSION LINE 244
 NISSAN PARKWAY CROSSING EXHIBIT

JOB NO.: C6PPLTG969 SCALE: AS SHOWN
 No. M2344E04
 PLOT 1:200 SH. 1 OF 1

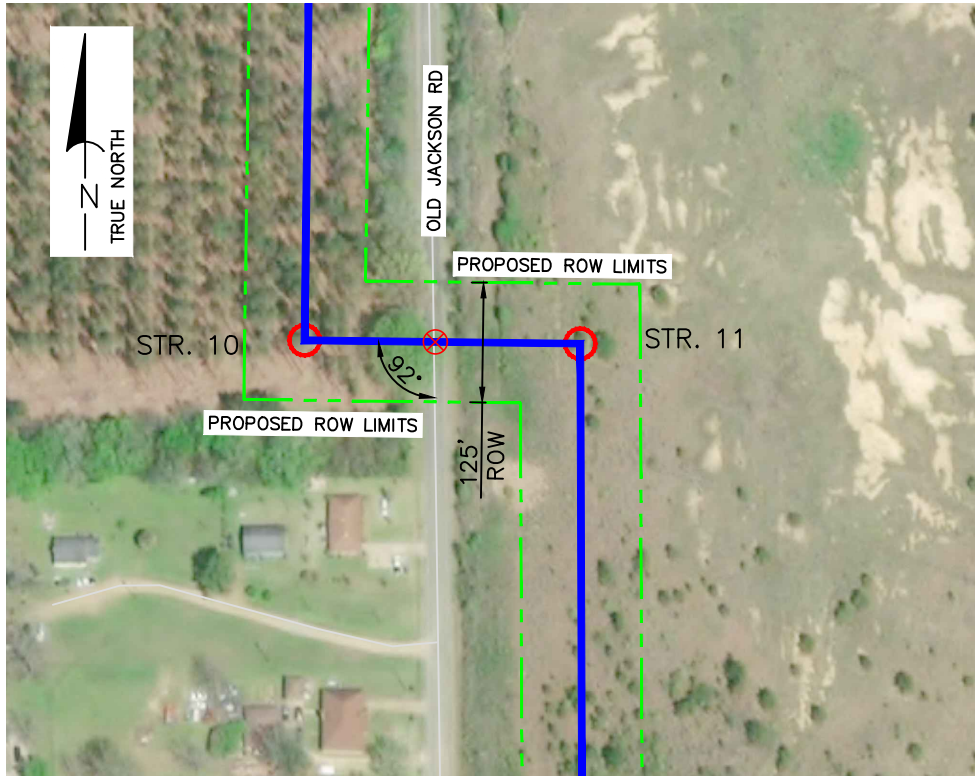
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			A 03/04/2021 ISSUED FOR APPROVAL 95% - CATLETT-SOUTH CANTON T-LINE (C6PPLTG969)	HV ACB CAM
			NO. DATE: REVISION	BY: CHK: APPR:

COORDINATE TABLE				
LOCATION	NAD 83-MISSISSIPPI WEST		GCS	
	X-EASTING	Y-NORTHING	LATITUDE	LONGITUDE
STR. 10	2371659.75	1121334.54	32°34'57.540"N	90°05'22.554"W
OLD JACKSON RD CROSSING	2371795.76	1121332.64	32°34'57.518"N	90°05'20.965"W
STR. 11	2371946.87	1121331.05	32°34'57.499"N	90°05'19.198"W

*COORDINATE SYSTEM: NAD83, MISSISSIPPI WEST



PROFILE
SCALE:
HORZ: 1"=200'
VERT: 1"=20'

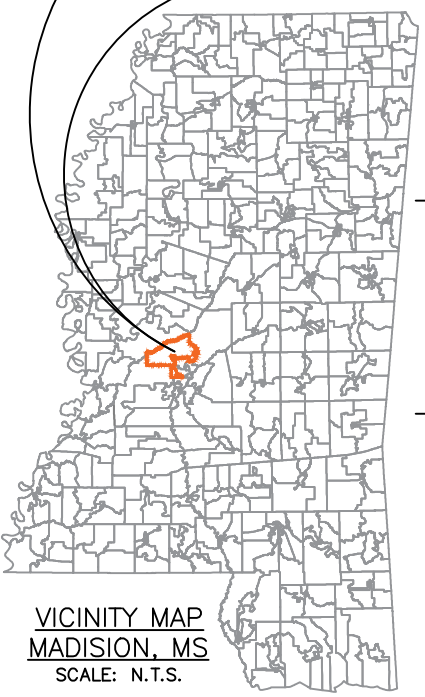
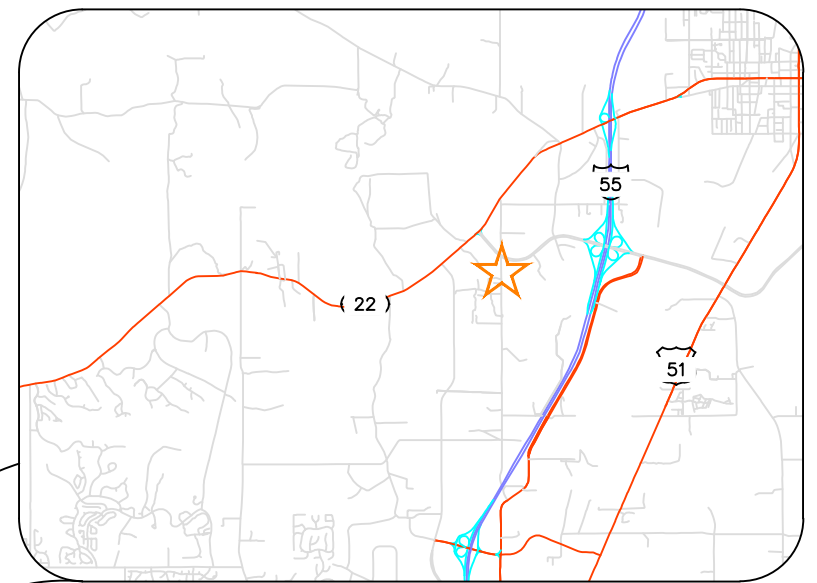


PLAN
SCALE: 1:200

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ISSUED FOR PERMIT
03/05/2021



★ CROSSING LOCATION

LEGEND (FOR PLAN VIEW ONLY)

- PROPOSED TRANSMISSION LINE
- PROPOSED STRUCTURE
- UTILITY T-LINE CROSSING

NOTES

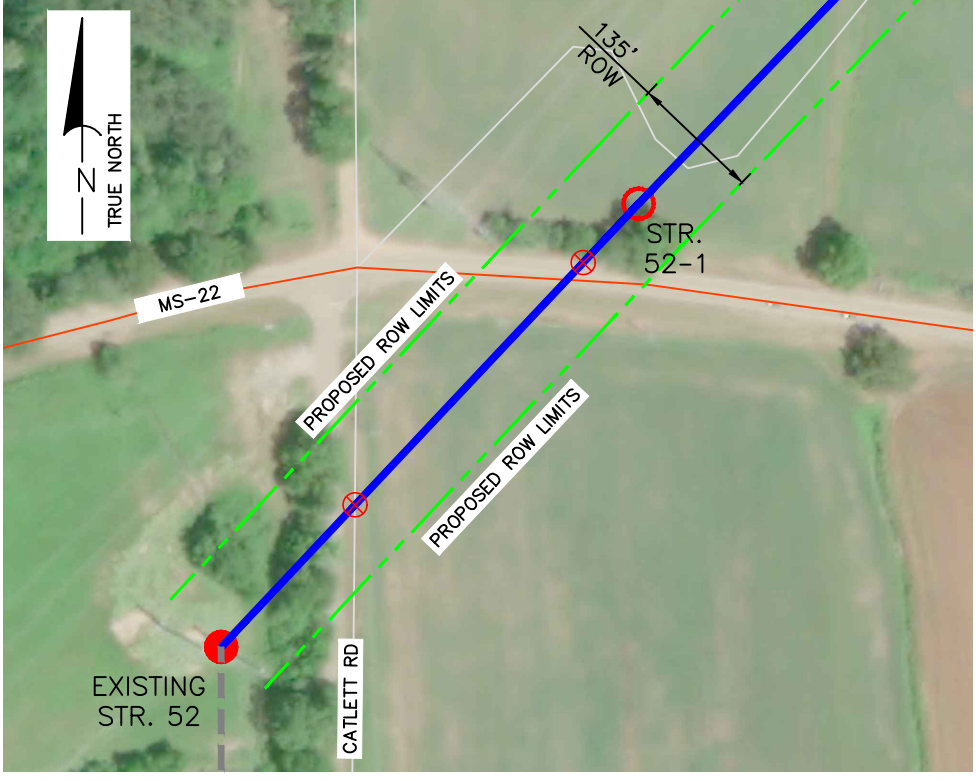
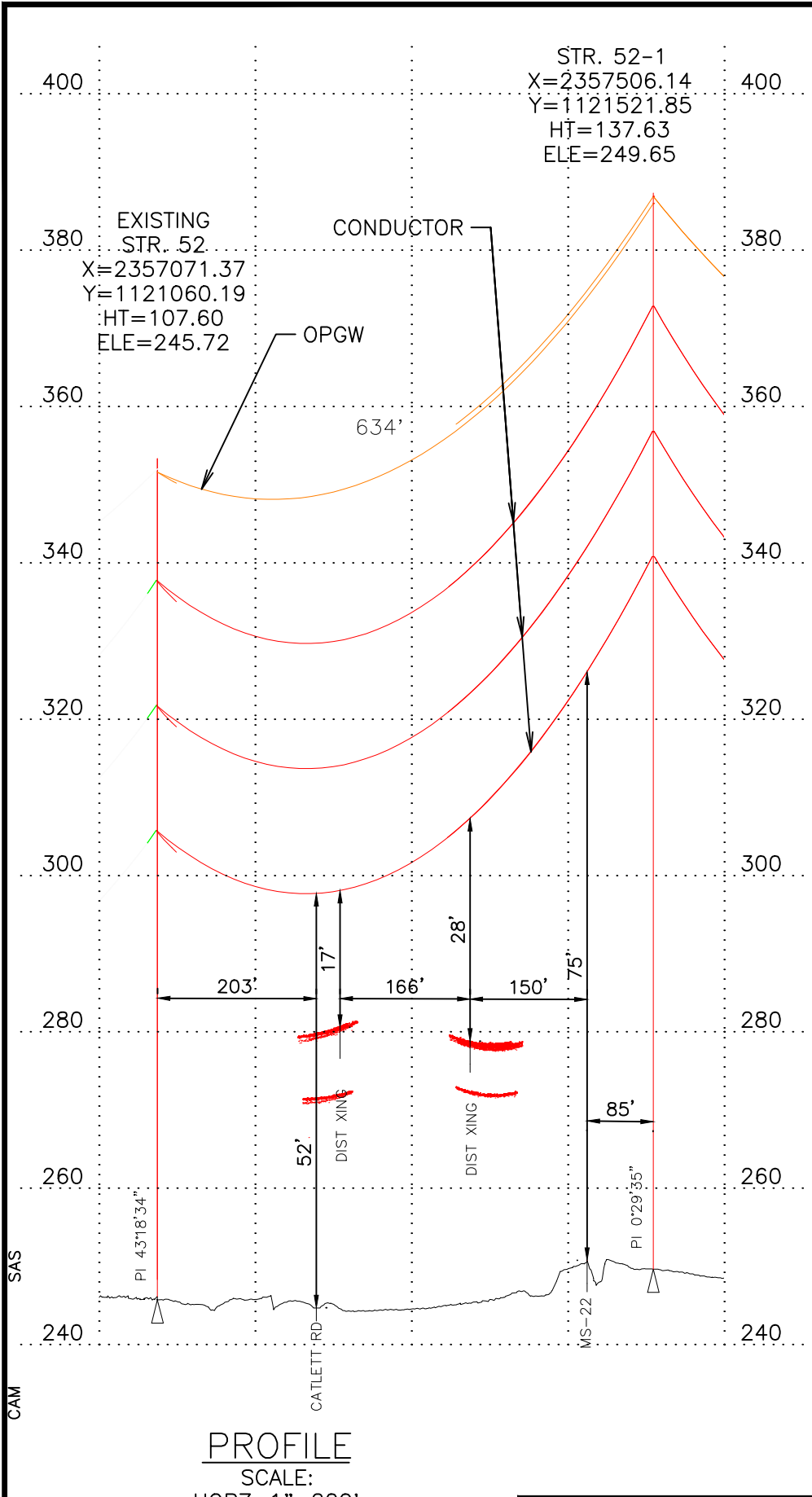
1. 1272 KCMIL "BITTERN" ACSR SHOWN AT MAX SAG.
2. DIMENSIONS ARE TO THE NEAREST FOOT UNLESS NOTED OTHERWISE.

ENTERGY MISSISSIPPI, INC.
CATLETT-SOUTH CANTON
230KV TRANSMISSION LINE 244
OLD JACKSON RD CROSSING EXHIBIT

JOB NO. 803562Y	DASHIELL ENGINEERS CONSTRUCTORS www.dashiell.com		B 03/05/2021 ISSUED FOR PERMIT	HV ACB CAM
			A 03/04/2021 ISSUED FOR APPROVAL 95% - CATLETT-SOUTH CANTON T-LINE (C6PPLTG969)	HV ACB CAM
			NO. DATE: REVISION	BY: CHK: APPR:

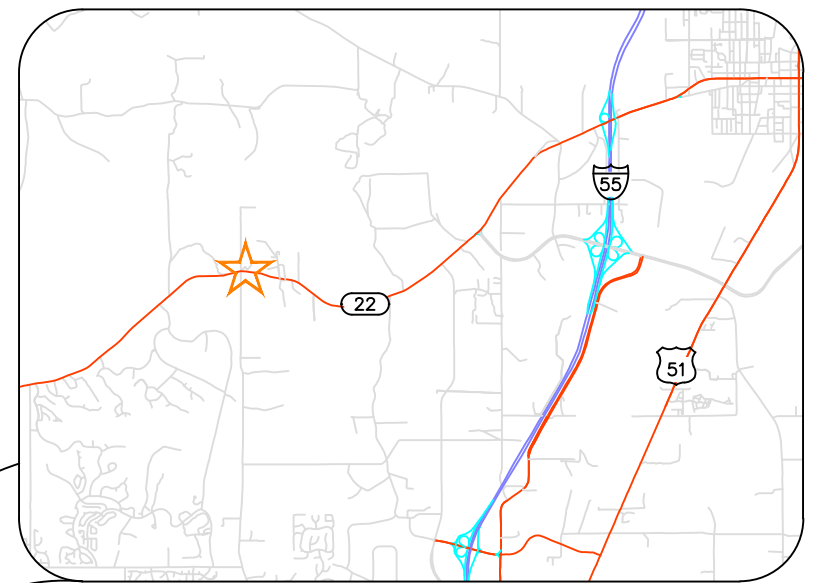
JOB NO.: C6PPLTG969 SCALE: AS SHOWN
No. M2344E02
PLOT 1:200 SH. 1 OF 1





LOCATION	NAD 83-MISSISSIPPI WEST		GCS	
	X-EASTING	Y-NORTHING	LATITUDE	LONGITUDE
EXISTING STR. 52	2357071.37	1121060.19	32°34'55.124"N	90°08'13.059"W
CATLETT RD CROSSING	2357210.59	1121208.01	32°34'56.584"N	90°08'11.429"W
MS-22 CROSSING	2357448.20	1121460.33	32°34'59.076"N	90°08'8.646"W
STR. 52-1	2357506.14	1121521.85	32°34'59.684"N	90°08'7.968"W

*COORDINATE SYSTEM: NAD83, MISSISSIPPI WEST



★ CROSSING LOCATION

LEGEND (FOR PLAN VIEW ONLY)

- PROPOSED TRANSMISSION LINE
- PROPOSED STRUCTURE
- - - EXISTING TRANSMISSION LINE
- EXISTING STRUCTURE
- ⊗ UTILITY T-LINE CROSSING

- NOTES
- 1272 KCMIL "BITTERN" ACSR SHOWN AT MAX SAG.
 - DIMENSIONS ARE TO THE NEAREST FOOT UNLESS NOTED OTHERWISE.

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ISSUED FOR PERMIT
03/05/2021

JOB NO. 803562T	DASHIELL ENGINEERS CONSTRUCTORS www.dashiell.com		B 03/05/2021 ISSUED FOR PERMIT HV ACB CAM A 03/04/2021 ISSUED FOR APPROVAL 95% - YANDELL-CATLETT T-LINE CUT-IN (C6PPLTG970) HV ACB CAM NO. DATE: REVISION BY: CHK: APPR:
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ENTERGY MISSISSIPPI, INC.

YANDELL - CATLETT
230KV TRANSMISSION LINE 243
CATLETT RD. & MS-22 CROSSING EXHIBIT

JOB NO.: C6PPLTG970 SCALE: AS SHOWN

No. M2343E01

PLOT 1:200 SH. 1 OF 1