

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**

January 29, 2024

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: Texas Eastern Transmission, LP Utility Permit  
County Road Name, Endris Road

The Engineering Department recommends approval for the permit application for Texas Eastern Transmission, LP to install 6" natural gas lateral pipeline across Endris Road via open cut to supply Atmos Meter Station. Texas Eastern Transmission will excavate one side of the road at a time, cover excavation with steel plates, and then drop pipe into ground. One side of the road will always remain open, except for the 20-30 minutes required to drop in pipeline. The contractor will provide appropriate traffic control. Pipe installation is one day. TETLP will be responsible for road settling. Scope includes temporary drive on north, and perm drive south side.

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CASEY BRANNON  
District One

TREY BAXTER  
District Two

GERALD STEEN  
District Three

KARL M. BANKS  
District Four

PAUL GRIFFIN  
District Five

Revised: 2/14/2019



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

Utility Information: Utility Name: Texas Eastern Transmission, LP

Address: 915 Eldridge Parkway, Suite 1100, City/State/Zip: Houston TX 77079

Contact Person: Dominic Volpe Contact's Phone: (972)741-9280

Project Information: County Road Name: Endris Road

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

Beginning Location: 32.56.639, -90.0383 Ending Location: 32.560503, -90.0383

Length of Project: 50' Section: 06, 12 Township: 8N, 8N Range: 3E, 2E

Description of Work: Install 6" natural gas lateral pipeline across Endris Road via open cut to supply Atmos Meter Station.

We will excavate one side of road at a time, cover excavation with steel plates, and then drop pipe into ground. One side of road will remain open at all times, except for the 20-30 min required to drop in pipeline. Contractor will provide appropriate traffic control. Pipe

Installation 1 day. TETLP will be responsible for road settling. Scope includes temporary drive on north, and perm drive south side.

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 19 day of January, 19, 2024.

By: [Signature]  
(Applicant Signature)

Title: VP U.S. Operations

**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 10:37 am, Jan 31, 2024

Tim Bryan, P.E.  
County Engineer

AGREED TO AND APPROVED BY:

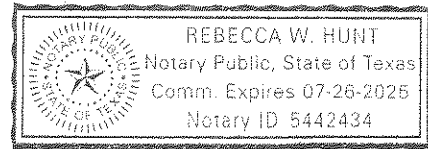
\_\_\_\_\_ Date: \_\_\_\_\_  
Madison County Board President

ENTERED INTO THE MINUTES OF THE BOARD OF SUPERVISORS OF MADISON COUNTY, MISSISSIPPI ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

STATE OF TEXAS       §  
                                  §  
COUNTY OF HARRIS   §

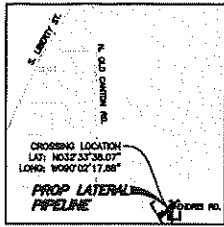
On this **19** of **January 2024**, before me, the undersigned Officer, personally appeared Teresa L. Wilson, known to me as the Vice President of Spectra Energy Transmission Services, LLC General Partner of Texas Eastern Transmission, LP, a Delaware limited liability company, and that she as such officer, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of the company by herself as such officer.

IN WITNESS WHEREOF, I hereunder set my hand and official seal.



*Rebecca W. Hunt*  
\_\_\_\_\_  
Notary Public of the State of Texas  
My commission expires: July 26, 2025

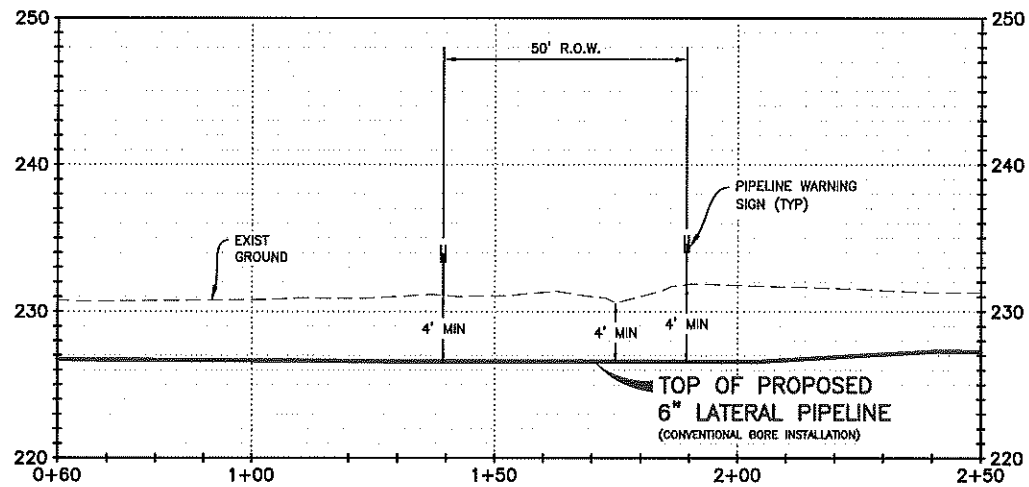
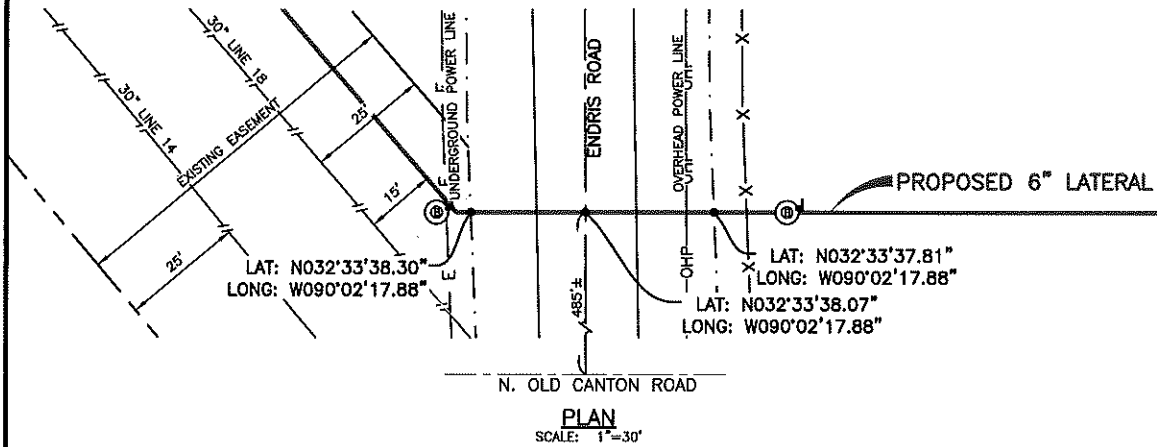
**EXHIBIT "A"**  
**MADISON COUNTY, MISSISSIPPI**  
**SECTION 6/7, TOWNSHIP 8 NORTH, RANGE 3 EAST**



VICINITY  
 N.T.S.



- 1+32 BORE ENTRY
- 1+34 UNDERGROUND POWER LINE
- 1+36 P.I. < 49'14.19" RT
- 1+39 ROAD ROW
- 1+52 EDGE OF ROAD
- 1+63  $\phi$  OF ENDRIS ROAD
- 1+73 EDGE OF ROAD
- 1+83 OVERHEAD POWER LINE
- 1+89 ROAD ROW
- 1+96 FENCE LINE
- 2+04 BORE EXIT



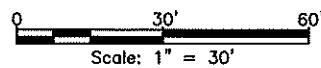
**SPECIFICATIONS**

**CARRIER PIPE**  
 8.625" OD x 0.432" WT, GRADE B  
 FBE WITH ARO COATING  
 DESIGN PRESSURE 1100 PSIG  
 MIN TEST PRESSURE 1650 PSIG

**METHOD OF INSTALLATION**  
 CONVENTIONAL BORE

**MINIMUM DEPTH OF COVER**  
 ENDRIS ROAD: 4' MINIMUM

DESIGN SPECIFICATIONS COMPLY WITH U.S. DOT  
 49 CFR PART 192: TRANSPORTATION OF NATURAL  
 AND OTHER GAS BY PIPELINE.



**NOTES:**

ALL BEARINGS AND DISTANCES ARE REFERENCED TO THE MISSISSIPPI  
 STATE PLANE COORDINATE SYSTEM, WEST ZONE, NORTH AMERICAN  
 DATUM OF 1883, U.S. SURVEY FEET



Texas Eastern Transmission, LP  
 915 North Eldridge Parkway, Suite 1100, Houston, TX 77079 713-627-5100

**TEXAS EASTERN TRANSMISSION, LP**  
**PERMIT**  
**CLIN-KOSC, ATMOS METER STATION PROJECT**  
**PROPOSED 6" LATERAL CROSSING**  
**ENDRIS ROAD**



REV	DESCRIPTION	BY	DATE	CHK'D	APPR.
B	ADJUSTMENT TO CROSSING	LGF	01/12/24	AFS	AFS
A	ISSUED FOR REVIEW	SAR	12/01/23	AFS	AFS

MADISON COUNTY	MISSISSIPPI
SCALE 1"=30'	APPROVED BY AFS
DATE 12/01/23	REVISION B SHEET 1 OF 1

PROJECT NO. 025268-001

construction and maintenance and provided that both County and the Utility are satisfied that the lines are structurally sound.

(d) In the event it is necessary to replace unencased lines under the roadway, the new lines will be installed, since the cutting of the pavement and base will not be permitted.

(e) When encasement under a road crossing is not provide or when an existing installation is to remain in place with encasement, the Utility shall furnish the County with a Certificate as set out below:

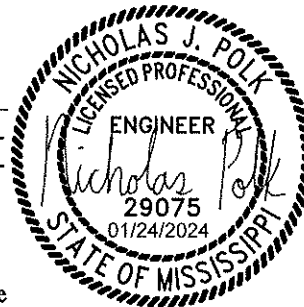
CERTIFICATE OF Texas Eastern Transmission, LP UTILITY COMPANY FOR THE  
Unencased Pipeline Crossing

PROJECT NO. Atmos Energy Meter Station  
NAME OF ROAD Endris Rd.  
COUNTY OF Madison  
STATION NO. 73975

We, Texas Eastern Transmission, LP do hereby certify that the line at the  
(Applicant)  
location noted above carrying NATURAL GAS  
(gas, oil, or fuels)

shown in this application will not need encasement and that the operating pressure will be 936  
pounds per square inch. This line will be regularly inspected and adequately maintained. Extra yields strength pipe  
(will be or was) used in this installation as shown on the sketch or plans for this pipe crossing. Adequate cover for  
the pipe is provided.

Certified Correct Nicholas Polk  
Title Professional Engineer  
Date Jan 25, 20 24



5.4 DEPTH OF BURY:

The depth of bury established for these pipeline installations should take into consideration a potential increase in ditch depth, resulting from scour, ditch maintenance operations, or the need to increase the capacity of the ditch. Minimum depths are set out below:

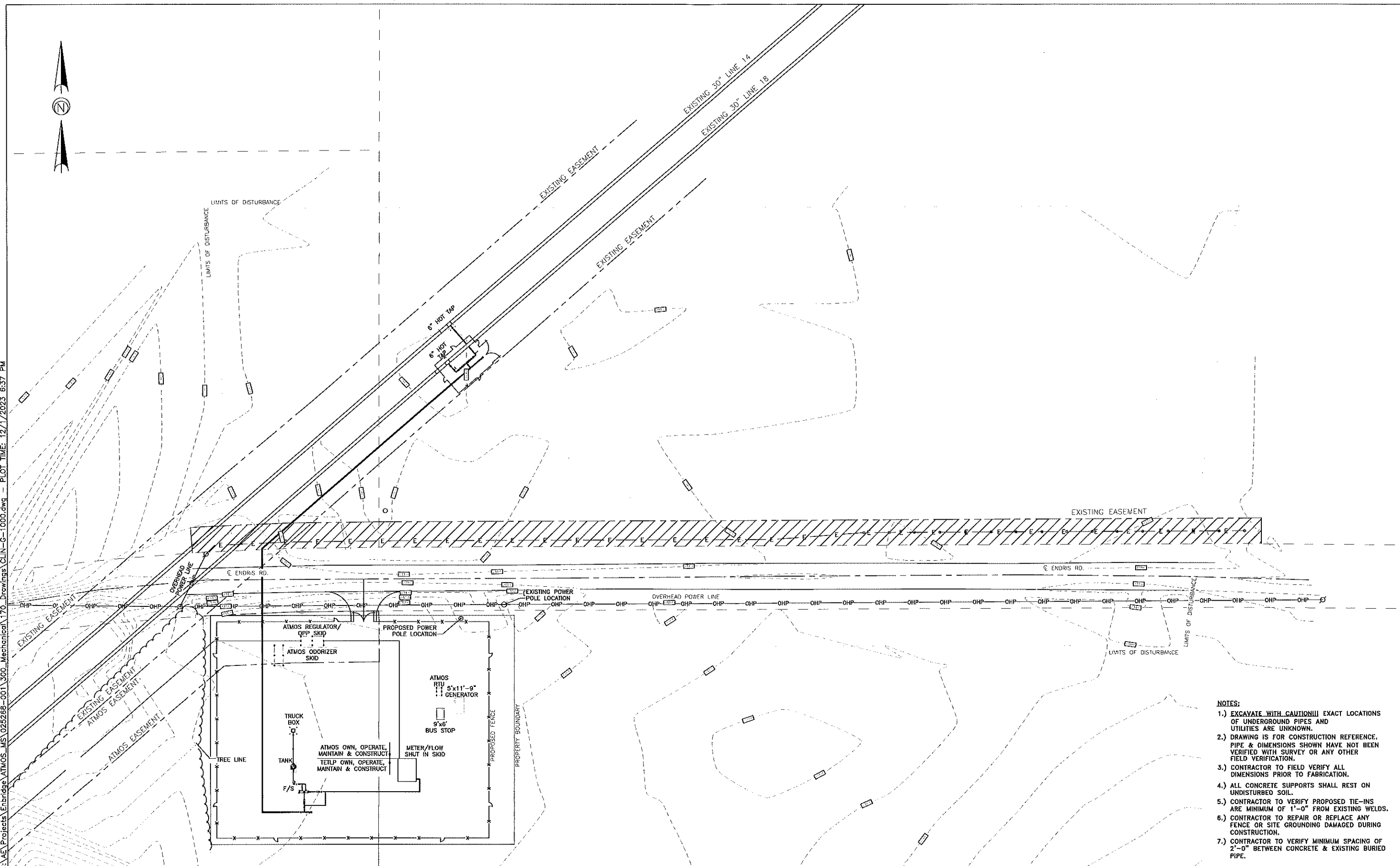
(a) Transmission pipelines shall be three (3) feet or more below the surface of normal ground outside of cut, ditch or fill slope areas. Distribution mains may be placed two (2) feet below normal ground line in open or rocky terrain, outside of cut, ditch or fill slope areas.

(b) Lines installed in cut ditches on fairly steep grades shall be a minimum of three (3) feet below ditch bottom.

(c) The depth of bury below the proposed pavement or riding surface of the road shall be a minimum of four (4) feet.

(d) Bury of pipelines carrying transmit ants which are flammable, corrosive, explosive, energized, or unstable, particularly if the transmit ants are carried at high pressure,

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- NOTES:**
- 1.) EXCAVATE WITH CAUTION!!! EXACT LOCATIONS OF UNDERGROUND PIPES AND UTILITIES ARE UNKNOWN.
  - 2.) DRAWING IS FOR CONSTRUCTION REFERENCE. PIPE & DIMENSIONS SHOWN HAVE NOT BEEN VERIFIED WITH SURVEY OR ANY OTHER FIELD VERIFICATION.
  - 3.) CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.
  - 4.) ALL CONCRETE SUPPORTS SHALL REST ON UNDISTURBED SOIL.
  - 5.) CONTRACTOR TO VERIFY PROPOSED TIE-INS ARE MINIMUM OF 1'-0" FROM EXISTING WELDS.
  - 6.) CONTRACTOR TO REPAIR OR REPLACE ANY FENCE OR SITE GROUNDING DAMAGED DURING CONSTRUCTION.
  - 7.) CONTRACTOR TO VERIFY MINIMUM SPACING OF 2'-0" BETWEEN CONCRETE & EXISTING BURIED PIPE.

DWG. NO.	REFERENCE DWG.	REV	DATE	DSN	CK	DESCRIPTION
		D	12/01/23	SNC	RG	ISSUED FOR 90% REVIEW
		C	06/28/23	SNC	RG	ISSUED FOR 60% REVIEW
		B	03/17/23	SNC	RG	ISSUED FOR 30% REVIEW REVISED
		A	12/01/22	SNC	RG	ISSUED FOR 30% REVIEW

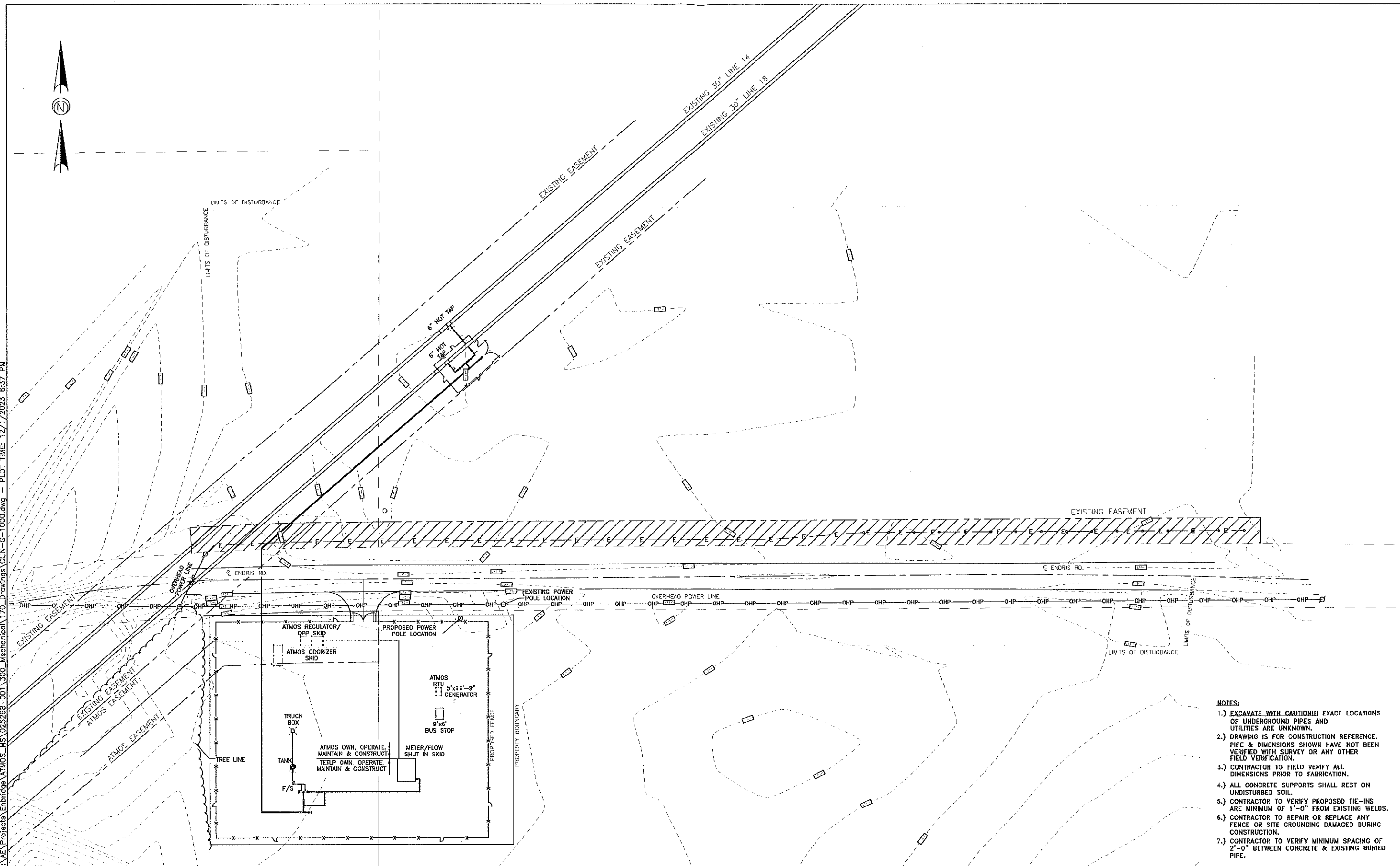
**audubon**  
Engineering  
10205 WESTBENDER RD.  
SUITE 100  
HOUSTON, TX 77042  
PHONE: (281) 689-0590

DRAWN BY: SNC  
DESIGN CHECKER:  
DESIGN ENGINEER:  
PROJECT MANAGER:

CLINTON TO KOSCIUSKO  
ATMOS METER STATION PROJECT  
M&R 73975  
SITE PLAN  
TITLE:  
LOC.: MADISON COUNTY, MISSISSIPPI  
YEAR: 2023  
W.O.: 30001875  
SCALE: 1/32"=1'-0"

**ENBRIDGE**  
East Tennessee Natural Gas, LLC  
1115 North Highway 100, Suite 100, Boone, TN 37026-1101  
DWG.: CLIN-G-1000  
REV.: D

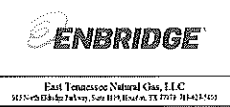
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		A	12/01/22	SNC	RG	ISSUED FOR 30% REVIEW

 10205 WESTHOWER RD. SUITE 100 HOUSTON, TX 77042 PHONE: (281) 669-0590	DRAWN BY:	SNC	CLINTON TO KOSCIUSKO ATMOS METER STATION PROJECT		
	DESIGN CHECKER:		M&R 73975		
	DESIGN ENGINEER:		SITE PLAN		
	PROJECT MANAGER:		LOC.: MADISON COUNTY, MISSISSIPPI		
TITLE	MTWS	DATE	YEAR: 2023	W.O.: 30001875	SCALE: 1/32" = 1'-0"
DWG. NO.		CLIN-G-1000		REV.: D	



East Tennessee Natural Gas, LLC  
 3275-05000 7th Ave, Suite 1110 Houston, TX 77057 281-441-4100