

**AGREEMENT FOR LICENSE ADJACENT TO OR CROSSING COUNTY ROADS**

STATE OF TEXAS §

COUNTY OF NAVARRO §

**KNOW ALL MEN BY THESE PRESENTS:**

ATMOS ENERGY CORPORATION, Owner of a (pipeline, utility line, gas or sewer line) hereby contracts and covenants with **Navarro County ("the County")** as follows:

I. ATMOS ENERGY CORPORATION, desires to construct and maintain a pipeline, utility line, or gas or sewer line in Navarro County, Texas and it is necessary to cross certain county road(s) SW CR 2130, 2390, 2400, 2380, 2410 located in Precinct # 3, more fully described on the map attached hereto as Exhibit A and incorporated herein by reference. The license granted herein shall extend 5 feet on either side of the pipeline as it crosses the county road.

II. In consideration for **the County** granting permission through the issuance of a permit to lay a pipeline, utility line, or gas or sewer line adjacent to or crossing said county roads above described in Navarro County, Texas, the **Owner** hereby warrants, agrees and covenants that any crossing shall be constructed as follows:

All county road crossings shall be bored unless a variance is granted by Navarro County Commissioners Court, and lines underneath such roads shall be cased or otherwise constructed to provide maximum protection against damage or leaks. Owner may not block the county road during construction and must provide for at least one lane of traffic. The points where the pipeline crosses the road shall be clearly marked and the line shall be placed at a depth of no less than 6 feet underneath the lowest part of the **County's** bar ditches and/or road surfaces.

Type of Pipeline: NATURAL GAS

The transport route (beginning and end): RICHLAND TO WORTHAM

(A detailed construction plan must be submitted with application)

Pipelines which run adjacent to a county road and which are within a county road easement shall be placed at a depth of no less than 6 feet underneath the lowest part of the **County's** bar ditches and/or road surfaces.

The pipeline shall be constructed in a safe and prudent manner and shall consist of only acceptable commercial pipeline materials. The **Owner** shall be responsible for maintaining the pipeline and the license area. In the event the pipeline is ever abandoned or ceases be used for more than 6 consecutive months, this

license shall terminate and revert to the **County**. In addition, if the pipeline is ever abandoned or ceases to be used for more than 6 consecutive months, the **Owner** shall, at the **County's** request, remove the pipeline from the license area and restore the property to its original condition.

**SEE ATTACHMENT "A" IF THIS IS FOR A PETROLEUM PIPELINE.**

III. In consideration of the granting of this license (pipeline, utility line, gas or sewer Line) adjacent to or across the **County's** roads, the **Owner** warrants and covenants that any damages which may be caused to **County** or adjacent property as a result of the construction, maintenance or operation of a pipeline shall be the sole responsibility of the **Owner** and the **Owner** warrants and covenants that the area where the construction takes place shall be repaired and put back in the same condition as it originally was before such construction took place.

IV. The **County** and **Owner** hereby covenant and agree that for each violation of this License agreement, **Owner** shall pay to the **County** liquidated damages in the amount of One Thousand Dollars (\$1,000.00) per day, per violation, until such violation have been corrected and the **County's** requirements complied with. Such compliance shall be determined by the **County Commissioner** in whose precinct the work occurs.

V. **Owner**, at its own expense, shall maintain a general liability insurance policy in an amount sufficient to insure against loss or damages caused by the construction, maintenance and operation of the pipeline. The general liability insurance requirement may be met by a combination of self-insurance, primary and excess insurance policies. **Owner** shall also, at its own expense, carry worker's compensation insurance as required by law.

VI. **Owner**, its successors and assigns agree to release, defend, indemnify, and hold harmless the **County** its respective commissioners, agents and employees (collectively, the "**Indemnified Parties**"), from any and all costs, losses, claims, judgments, settlements, and damages of every kind and character to real property, personal property or persons (including, without limitation, claims involving environmental laws and regulations, pollution, contamination of ground waters, personal injury and death), lawsuits and/or causes of action (including reasonable attorneys' fees, expert fees and court costs) (collectively "**Claims**"), which may

---

grow out of, arise from, or in any manner be connected with the activities of **Owner's** agents, invitees, guests, contractors, servants and employees, on the license area, or any adjacent property, including, without limitation, any Claims arising from loss of subsurface support of any County road and any Claims arising from the production or transportation of materials through any pipeline. For purposes of this license, environmental laws and regulations include, without limitation, the federal Oil Pollution Act (OPA), the federal Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), the federal Resource Conservation and Recovery Act (RCRA), the federal Clean Water Act, the Texas Solid Waste Disposal Act (TSWDA), the Texas Water Code (TWC), and the federal, state and local rules, regulations, ordinances, orders and governmental directives implementing such statutes.

As used in this license, the term "**Hazardous Materials**" means any substance or material defined or identified as hazardous, extra-hazardous, toxic or radioactive or subject to regulation as a solid waste or pollutant under any applicable federal, state, or local statute or regulation including, without limitation, the environmental laws and regulations referenced herein. "**Remedial Work**" is defined as any site investigation or monitoring, any cleanup, containment, remediation, removal, or restoration work performed in response to any federal, state or local government authority or private party action ("**action**"), or pursuant to any federal, state or local statute, rule, regulation, ordinance, order, governmental directive or other laws ("**law**"). **Owner** agrees, for the benefit of the **County** and any adjacent surface owner, (1) to remove from the license area, if, as and when required by any action or law, any Hazardous Materials placed or released thereon by **Owner** (including its contractors), (2) to perform Remedial Work where the need therefore arises in connection with **Owner's** (including its contractors) operations or activities on the license area or any adjacent property, and (3) to comply in all respects with all laws governing operations by **Owner** (including its contractors) and Remedial Work on or associated with the license area and any adjacent property. Remedial Work shall be performed by one or more contractors selected by **Owner** under the supervision of an engineer selected by **Owner**. All costs and expenses of Remedial Work resulting from **Owner's** (including its drillers' and other contractors') operations shall be paid by **Owner**, including, without limitation, the charges of such contractors and/or the consulting engineer and the **County's** reasonable attorneys' fees and costs incurred in connection with the monitoring or

---

review of Remedial Work. If **Owner** shall fail to timely commence or cause to be commenced, or fail to diligently prosecute to completion, such Remedial Work, **the County** may (but shall not be required to), after first giving **Owner** thirty (30) days notice of its failure and **Owner's** continued failure to perform, cause such Remedial Work to be performed and **Owner** will reimburse all reasonable costs of same on demand. The provisions of this Article shall not constitute approval or obligate **The County** or the surface owner to consent to the imposition of any engineering or institutional control that would restrict or limit future use of the License area for any purpose including, without limitation, any deed restriction or limitation on the use of groundwater or use of the property for residential purposes. **Owner** will notify **the County** and surface owner of any claim or other action by any governmental agency or any third party involving the actual or alleged existence of Hazardous Materials on the License area or any adjoining property and provide **the County** and surface owner with copies of (1) any notice of any actual or threatened release of Hazardous Materials given by **Owner** pursuant to any law and (2) any report of and response to any such release including all Remedial Work. **Owner**, its successors and assigns, in accordance with the provisions of Article 8, will release, indemnify, pay and protect, defend and save the Indemnified Parties harmless from all claims, liabilities, fees and expenses of any kind (including reasonable attorneys' fees, expert fees and costs) that arise from the actual or alleged presence or release of any Hazardous Materials in connection with the operations of **Owner** and **Owner's** agents, invitees, guests, contractors, servants and employees on the License area or any adjacent property. Such indemnification shall include, without limitation, costs in connection with any Remedial Work performed by **the County**; surface owner, or any third party in response to any federal, state or governmental authority, laws or regulations, due and payable upon demand by **the County** or adjacent surface owner. **Owner's** obligations herein shall survive the termination of this License.

VII. This Agreement shall be binding upon and inure to the benefit of the parties and their respective heirs, executors, administrators, legal representatives, successors, and assigns.

VIII. This Agreement shall be construed under and in accordance with the laws of the State of Texas, and all obligations of the parties created by this Agreement are performable in Navarro County, Texas.

---

IX. In case any one or more of the provisions contained in this Agreement shall for any reason be held to be invalid, illegal, or unenforceable in any respect, this invalidity, illegality, or unenforceability shall not affect any other provision of the Agreement, and this Agreement shall be construed as if the invalid, illegal, or unenforceable provision had never been contained in the Agreement.

X. The rights and remedies provided by this Agreement are cumulative, and the use of any one right or remedy by either party shall not preclude or waive its right to use any or all other remedies. The rights and remedies provided in this Agreement are given in addition to any other rights the parties may have by law, statute, ordinance, or otherwise.

EXECUTED this 10<sup>th</sup> day of JULY, 2021.

**OWNER**


By: JASON M. FUGATE, its SR. RIGHT OF WAY AGENT


Company Name: ATMOS ENERGY CORPORATION

Address: 5420 LBJ FREEWAY, SUITE 1700 DALLAS, TX 75240

Phone Number: 469-879-3974

**NAVARRO COUNTY**

By:   
County Judge

By:   
Commissioner, Precinct 3



**AMC**  
**SURVEYING**  
 13621 HWY 110 S  
 TYLER, TX. 75707  
 (903) 939-8860  
 FIRM ID 10122800

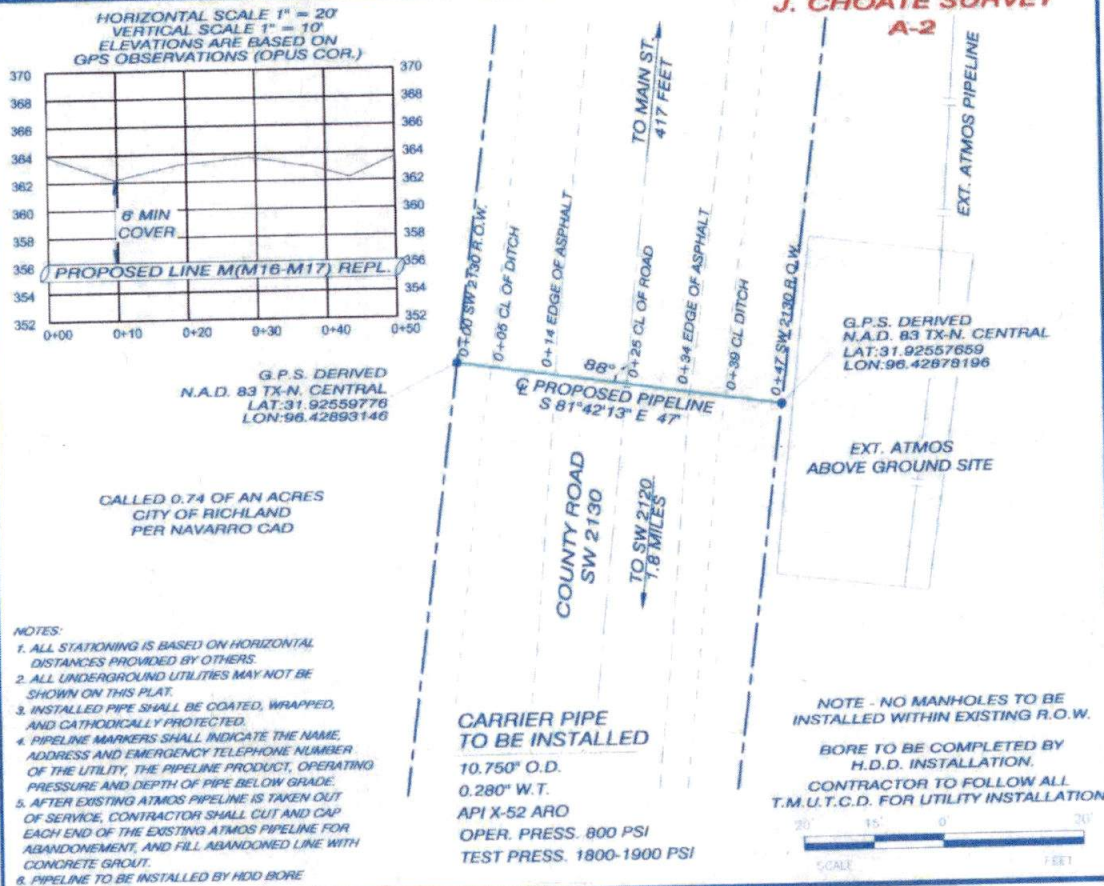
**LINE M16-M17**  
 NAVARRO COUNTY, TEXAS

**LEGEND**

CL OF DITCH  
 CL OF ROAD  
 EDGE OF ROAD  
 R.O.W.  
 EXISTING PIPELINE  
 CENTERLINE  
 RIGHT OF WAY



COORDINATE SYSTEM  
 NAD 1983 FEET TX-N. CENTRAL



- NOTES:**
1. ALL STATIONING IS BASED ON HORIZONTAL DISTANCES PROVIDED BY OTHERS.
  2. ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN ON THIS PLAT.
  3. INSTALLED PIPE SHALL BE COATED, WRAPPED, AND CATHODICALLY PROTECTED.
  4. PIPELINE MARKERS SHALL INDICATE THE NAME, ADDRESS AND EMERGENCY TELEPHONE NUMBER OF THE UTILITY, THE PIPELINE PRODUCT, OPERATING PRESSURE AND DEPTH OF PIPE BELOW GRADE.
  5. AFTER EXISTING ATMOS PIPELINE IS TAKEN OUT OF SERVICE, CONTRACTOR SHALL CUT AND CAP EACH END OF THE EXISTING ATMOS PIPELINE FOR ABANDONMENT, AND FILL ABANDONED LINE WITH CONCRETE GROUT.
  6. PIPELINE TO BE INSTALLED BY HDD BORE

REVISIONS				CLIENT			
NO.	DATE	DESCRIPTION		ATMOS ENERGY CORPORATION			
1	8/15/22	ISSUED FOR APPROVAL		TITLE			
				PERMIT PLAT			
				PROP. PIPELINE CROSSING C.R. SW 2130			
				417 FEET SOUTH OF MAIN SREET			
				NAVARRO COUNTY, TEXAS			

**AMC**  
**SURVEYING**  
 13621 HWY 110 S  
 TYLER, TX. 75707  
 (903) 939-8860  
 FIRM I.D. 10122800

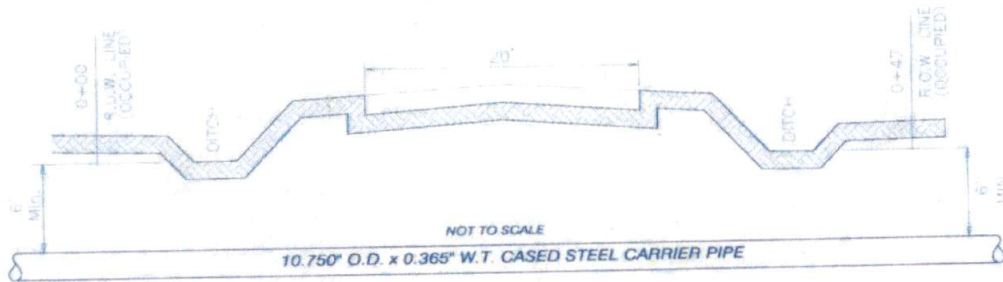
LINE M16-M17  
 NAVARRO COUNTY, TEXAS

ELEVATION VIEW OF  
 PIPELINE  
 CROSSING ROADWAY



COORDINATE SYSTEM  
 NAD 1983 FEET TX-N. CENTRAL

PIPE SPECIFICATIONS				DESIGN DATA						TESTING			COATING SPECIFICATIONS
MARK	O.D. INCHES	WALL THICK. INCHES	PIPE GRADE	CLASS LOC.	DESIGN FACTOR	P.S.I.G. @ 100% S.M.Y.	EXISTING WACP P.S.I.G.	DESIGN PRESSURE P.S.I.G.	INTERNAL HOOP STRESS S.M.Y.	TEST PRESSURE P.S.I.G.	TEST DURATION HOURS	X-RAY %	
C	10.750	0.365	X-52	1	1.5	3531	800	1200	22.7	1800	8	100%	30 MIL ARO



- NOTES:
1. ALL STATIONING IS BASED ON HORIZONTAL DISTANCES PROVIDED BY OTHERS.
  2. ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN ON THIS PLAN.
  3. INSTALLED PIPE SHALL BE COATED, WRAPPED, AND CATHODICALLY PROTECTED.
  4. PIPELINE MARKERS SHALL INDICATE THE NAME, ADDRESS AND EMERGENCY TELEPHONE NUMBER OF THE UTILITY, THE PIPELINE PRODUCT, OPERATING PRESSURE AND DEPTH OF PIPE BELOW GRADE.
  5. AFTER EXISTING ATMOS PIPELINE IS TAKEN OUT OF SERVICE, CONTRACTOR SHALL CUT AND CAP EACH END OF THE EXISTING ATMOS PIPELINE FOR ABANDONMENT, AND FILL ABANDONED LINE WITH CONCRETE GROUT.
  6. PIPELINE TO BE INSTALLED BY HDD BORE

REVISIONS					CLIENT ATMOS ENERGY CORPORATION										
NO.	DATE		DESCRIPTION			TITLE PROPOSED LINE M16-M17 PIPELINE REPL. CROSSING C.R. SW2130 1.8 MILES N.E. OF C.R. SW2120 NAVARRO COUNTY, TEXAS									
A	8/15/22		ISSUED FOR APPROVAL												
FILE NO.		SHEET		TS/PG.		SCALE		PROJECT NO.		DRAWING NO.		JOB NO.		REV.	
SW 2130		2 OF 2				NONE		180.45524		COUNTY ROAD SW 2130				A	
DRAWN WJR		CHCD RLM		APPROV		JOB COUNTY ROAD SW2130 CROSSING									
DATE 8/15/22		DATE 8/15/22		DATE											



**AMC**  
**SURVEYING**  
 13621 HWY 110 S  
 TYLER, TX 75707  
 (903) 939-8860  
 FIRM ID 10122800

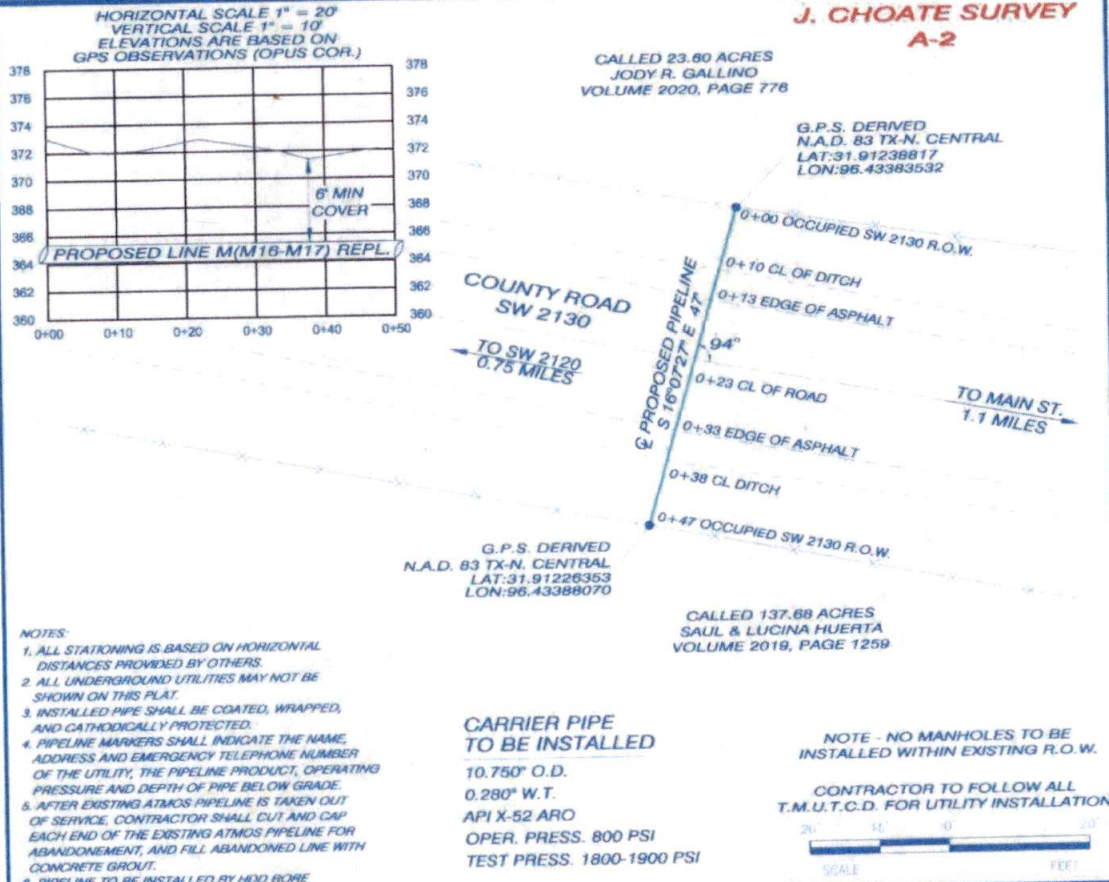
**LINE M16-M17**  
**NAVARRO COUNTY, TEXAS**

**LEGEND**

CL OF DITCH  
 CL OF ROAD  
 EDGE OF ROAD  
 FENCE  
 EXISTING PIPELINE  
 CENTERLINE  
 R.O.W.  
 RIGHT OF WAY



COORDINATE SYSTEM  
 NAD 1983 FEET TX-N. CENTRAL



REVISIONS				CLIENT			
NO.	DATE	DESCRIPTION		ATMOS ENERGY CORPORATION			
A	8/15/23	ISSUED FOR APPROVAL		TITLE PERMIT PLAT PROP. PIPELINE CROSSING C.R. SW 2130 1.1 MILES SOUTH OF MAIN SREET NAVARRO COUNTY, TEXAS			
FILE NO.		SHEET		FB.PG.		SCALE	
SW 2130		1 OF 2				1" = 20'	
DRAWN		CHKD		JOB		PROJECT NO.	
WSD		RLM		COUNTY ROAD		DRAWING NO.	
DATE		DATE		SW 2130 CROSSING		COUNTY ROAD	
8/15/23		8/15/23				SW 2130	
				180.45524		JOB NO.	
						REV.	
						A	



**AMC**  
**SURVEYING**  
 13621 HWY 110 S  
 TYLER, TX. 75707  
 (903) 939-8860  
 FIRM I.D. 10122800

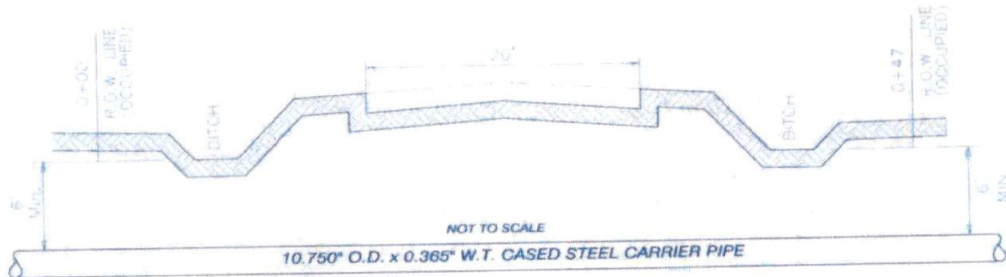
LINE M16-M17  
 NAVARRO COUNTY, TEXAS

ELEVATION VIEW OF  
 PIPELINE  
 CROSSING ROADWAY



COORDINATE SYSTEM  
 NAD 1983 FEET TX-N. CENTRAL

PIPE SPECIFICATIONS				DESIGN DATA						TESTING			COATING SPECIFICATIONS
MARK	O.D. INCHES	WALL THICK. INCHES	PIPE GRADE	CLASS LOC.	DESIGN FACTOR	P.S.I.D. @ 100% S.M.Y.	EXISTING M.A.P.P. PSI	DESIGN PRESSURE P.S.I.D.	INTERNAL HOOP STRESS % S.M.Y.	TEST PRESSURE P.S.I.D.	TEST DURATION HOURS	S-RAY %	
C	10.750	0.365	X-52	1	1.5	3531	800	1200	22.7	1800	8	100%	30 MIL. ARO



NOTES:

1. ALL STATIONING IS BASED ON HORIZONTAL DISTANCES PROVIDED BY OTHERS.
2. ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN ON THIS PLAN.
3. INSTALLED PIPE SHALL BE COATED, WRAPPED, AND CATHODICALLY PROTECTED.
4. PIPELINE MARKERS SHALL INDICATE THE NAME, ADDRESS AND EMERGENCY TELEPHONE NUMBER OF THE UTILITY, THE PIPELINE PRODUCT, OPERATING PRESSURE AND DEPTH OF PIPE BELOW GRADE.
5. AFTER EXISTING ATMOS PIPELINE IS TAKEN OUT OF SERVICE, CONTRACTOR SHALL CUT AND CAP EACH END OF THE EXISTING ATMOS PIPELINE FOR ABANDONMENT, AND FILL ABANDONED LINE WITH CONCRETE GROUT.
6. PIPELINE TO BE INSTALLED BY HDD BORE

REVISIONS				CLIENT					
NO.	DATE	DESCRIPTION		ATMOS ENERGY CORPORATION					
1	8/15/22	ISSUED FOR APPROVAL		TITLE PROPOSED LINE M16-M17 PIPELINE REPL. CROSSING C.R. SW2130 0.75 MILES N.E. OF C.R. SW2120 NAVARRO COUNTY, TEXAS					
FILE NO. SW 2130		SHEET 1 OF 2	FB/PG.	SCALE NONE	PROJECT NO. 180.45524		DRAWING NO. COUNTY ROAD SW 2130	JOB NO.	REV. A
DRAWN WMF	CHKD RLM	APPRD	JOB COUNTY ROAD SW2130 CROSSING						
DATE 8/15/22	DATE 8/15/22	DATE							





**RMC**  
**SURVEYING**

13621 HWY 110 S  
TYLER, TX. 75707  
(903) 939-8860  
FIRM I.D. 10122800

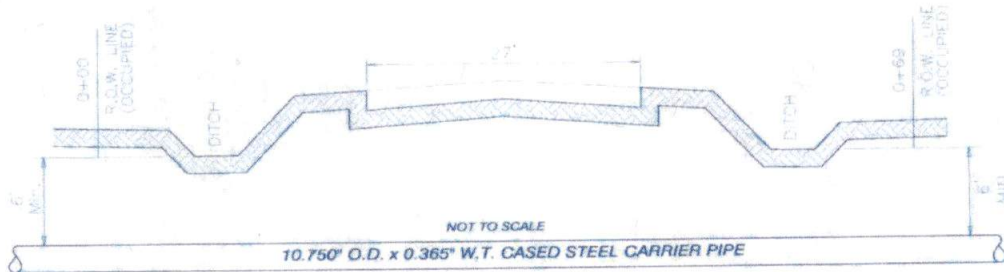
LINE M16-M17  
NAVARRO COUNTY, TEXAS

ELEVATION VIEW OF  
PIPELINE  
CROSSING ROADWAY



COORDINATE SYSTEM  
NAD 1983 FEET TX-N. CENTRAL

PIPE SPECIFICATIONS				DESIGN DATA					TESTING			COATING SPECIFICATIONS	
MARK	O.D. INCHES	WALL THICK. INCHES	PIPE GRADE	CLASS LOC.	DESIGN FACTOR	P.S.I.G. @ 100% S.M.Y.	EXISTING WALL P.S.I.G.	DESIGN PRESSURE P.S.I.G.	INTERNAL HOOP STRES. % S.M.Y.	TEST PRESSURE P.S.I.G.	TEST DURATION HOURS		X-RAY %
C	10.750	0.365	X-52	1	1.5	3531	800	1200	22.7	1800	8	100%	30 MIL ARO



NOTES:

1. ALL STATIONING IS BASED ON HORIZONTAL DISTANCES PROVIDED BY OTHERS.
2. ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN ON THIS PLAN.
3. INSTALLED PIPE SHALL BE COATED, WRAPPED, AND CATHODICALLY PROTECTED.
4. PIPELINE MARKERS SHALL INDICATE THE NAME, ADDRESS AND EMERGENCY TELEPHONE NUMBER OF THE UTILITY, THE PIPELINE PRODUCT, OPERATING PRESSURE AND DEPTH OF PIPE BELOW GRADE.
5. AFTER EXISTING ATMOS PIPELINE IS TAKEN OUT OF SERVICE, CONTRACTOR SHALL CUT AND CAP EACH END OF THE EXISTING ATMOS PIPELINE FOR ABANDONEMENT, AND FILL ABANDONED LINE WITH CONCRETE GROUT.
6. PIPELINE TO BE INSTALLED BY HDD BORE

REVISIONS				CLIENT							
NO.	DATE	DESCRIPTION		ATMOS ENERGY CORPORATION							
1	8/15/22	ISSUED FOR APPROVAL		TITLE PROPOSED LINE M16-M17 PIPELINE REPL. CROSSING C.R. 2390 700 FEET N.W. OF C.R. 2393 NAVARRO COUNTY, TEXAS							
FILE NO.	C.R. 2390	SHEET	2 OF 2	FB. PG.	SCALE	NOTE					
DRAWN	WAF	CHECK	RLM	APPROVED	JOB	COUNTRY ROAD 2390 CROSSING					
DATE	8/15/22	DATE	8/15/22	DATE							
PROJECT NO.				DRAWING NO.		JOB NO.	REV				
180.45524				COUNTY ROAD 2390			A				

**AMC**  
**SURVEYING**  
 13621 HWY 110 S  
 TYLER, TX. 75707  
 (903) 939-8860  
 FIRM ID 10122800

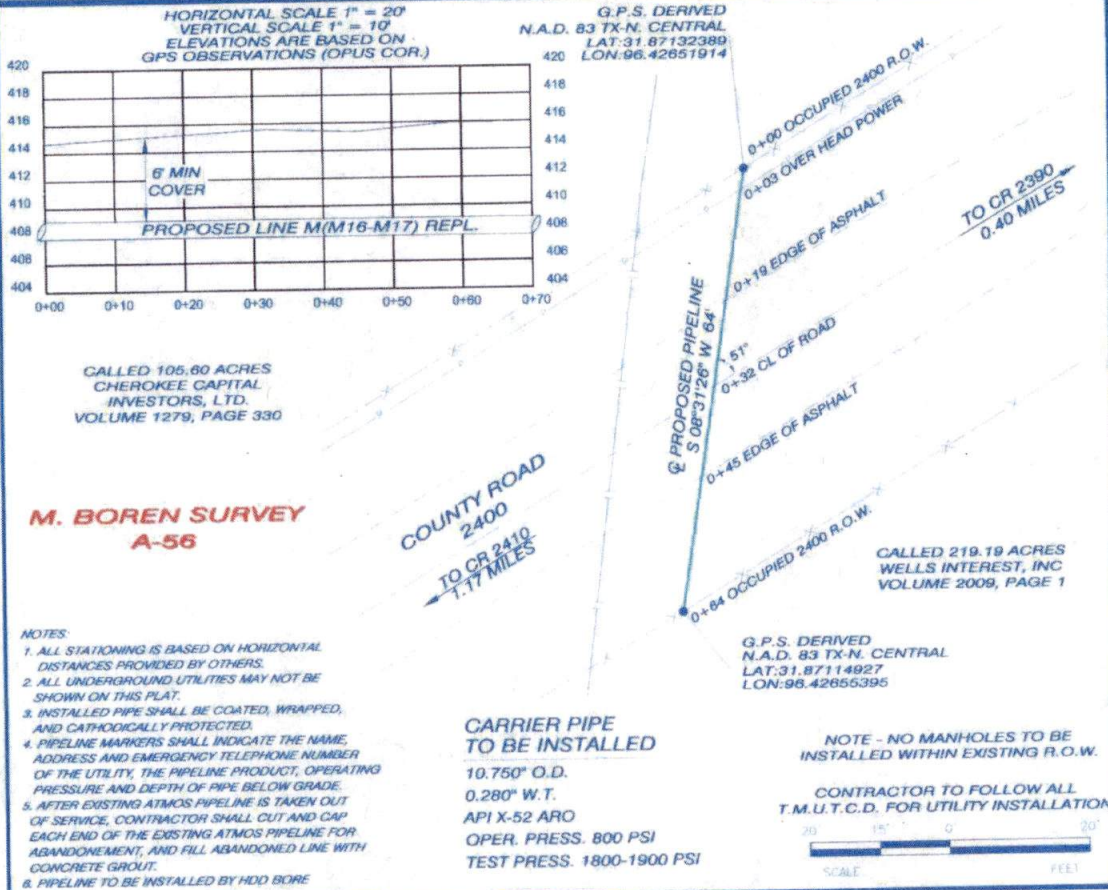
**LINE M16-M17**  
 NAVARRO COUNTY, TEXAS

**LEGEND**

OVER HEAD POWER  
 CL OF ROAD  
 EDGE OF ROAD  
 FENCE  
 EXISTING PIPELINE  
 CENTERLINE  
 R.O.W.  
 RIGHT OF WAY



COORDINATE SYSTEM  
 NAD 1983 FEET TX-N. CENTRAL



REVISIONS			CLIENT	
NO.	DATE	DESCRIPTION	ATMOS ENERGY CORPORATION	
1	8/15/22	ISSUED FOR APPROVAL	TITLE <b>PERMIT PLAT</b> <b>PROP. PIPELINE CROSSING C.R. 2400</b> <b>1.17 MILES NORTH EAST OF C.R. 2410</b> <b>NAVARRO COUNTY, TEXAS</b>	
FILE NO.	SHEET	FB/PG.	SCALE	PROJECT NO.
C.R. 2400	1 OF 2		1" = 20'	180.45524
DRAWN	CHECKED	APPROVED	JOB	DRAWING NO.
WMP	RLM		COUNTY ROAD 2400 CROSSING	COUNTY ROAD 2400
DATE	DATE	DATE		JOB NO.
8/15/22	8/15/22			
				REV.
				A



**RMC**  
**SURVEYING**

13621 HWY 110 S  
TYLER, TX. 75707  
(903) 939-8860  
FIRM I.D. 10122800

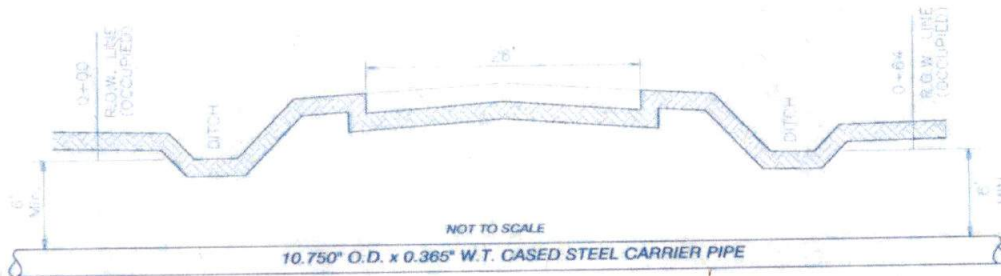
LINE M16-M17  
NAVARRO COUNTY, TEXAS

ELEVATION VIEW OF  
PIPELINE  
CROSSING ROADWAY



COORDINATE SYSTEM  
NAD 1983 FEET TX-N. CENTRAL

PIPE SPECIFICATIONS				DESIGN DATA				TESTING			COATING SPECIFICATIONS	
MARK	O.D. INCHES	WALL THICK. INCHES	PIPE GRADE	CLASS LOC.	DESIGN FACTOR	P.S.I.G. @ 100% S.W.T.	EXISTING MAJO PSIG	DESIGN PRESSURE P.S.I.G.	INTERNAL HOOP STRESS % S.W.T.	TEST PRESSURE P.S.I.G.	TEST DURATION HOURS	X-RAY %
C	10.750	0.365	X-52	1	1.5	3531	800	1200	22.7	1800	8	100%
											30 MIL ARO	



NOTES:

1. ALL STATIONING IS BASED ON HORIZONTAL DISTANCES PROVIDED BY OTHERS.
2. ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN ON THIS PLAT.
3. INSTALLED PIPE SHALL BE COATED, WRAPPED, AND CATHODICALLY PROTECTED.
4. PIPELINE MARKERS SHALL INDICATE THE NAME, ADDRESS AND EMERGENCY TELEPHONE NUMBER OF THE UTILITY, THE PIPELINE PRODUCT, OPERATING PRESSURE AND DEPTH OF PIPE BELOW GRADE.
5. AFTER EXISTING ATMOS PIPELINE IS TAKEN OUT OF SERVICE, CONTRACTOR SHALL CUT AND CAP EACH END OF THE EXISTING ATMOS PIPELINE FOR ABANDONEMENT, AND FILL ABANDONED LINE WITH CONCRETE GROUT.
6. PIPELINE TO BE INSTALLED BY HDD BORE

REVISIONS				CLIENT	
NO	DATE	DESCRIPTION		ATMOS ENERGY CORPORATION	
A	8/15/22	ISSUED FOR APPROVAL			
				TITLE	
				PROPOSED LINE M16-M17 PIPELINE	
				REPL. CROSSING C.R. 2400	
				0.40 MILES S.W. OF C.R. 2390	
				NAVARRO COUNTY, TEXAS	
FILE NO. C.R. 2400		SHEET 2 OF 2	FB/PG.	SCALE NONE	PROJECT NO.
DRAWN RMA	CHKD RLM	APRVD	JOB	DRAWING NO.	JOB NO.
DATE 8/15/22	DATE 8/15/22	DATE	COUNTY ROAD 2400 - CROSSING	COUNTY ROAD 2400	REV. A

**AMC**  
**SURVEYING**  
 13621 HWY 110 S  
 TYLER, TX. 75707  
 (903) 939-8860  
 FIRM ID 10122800

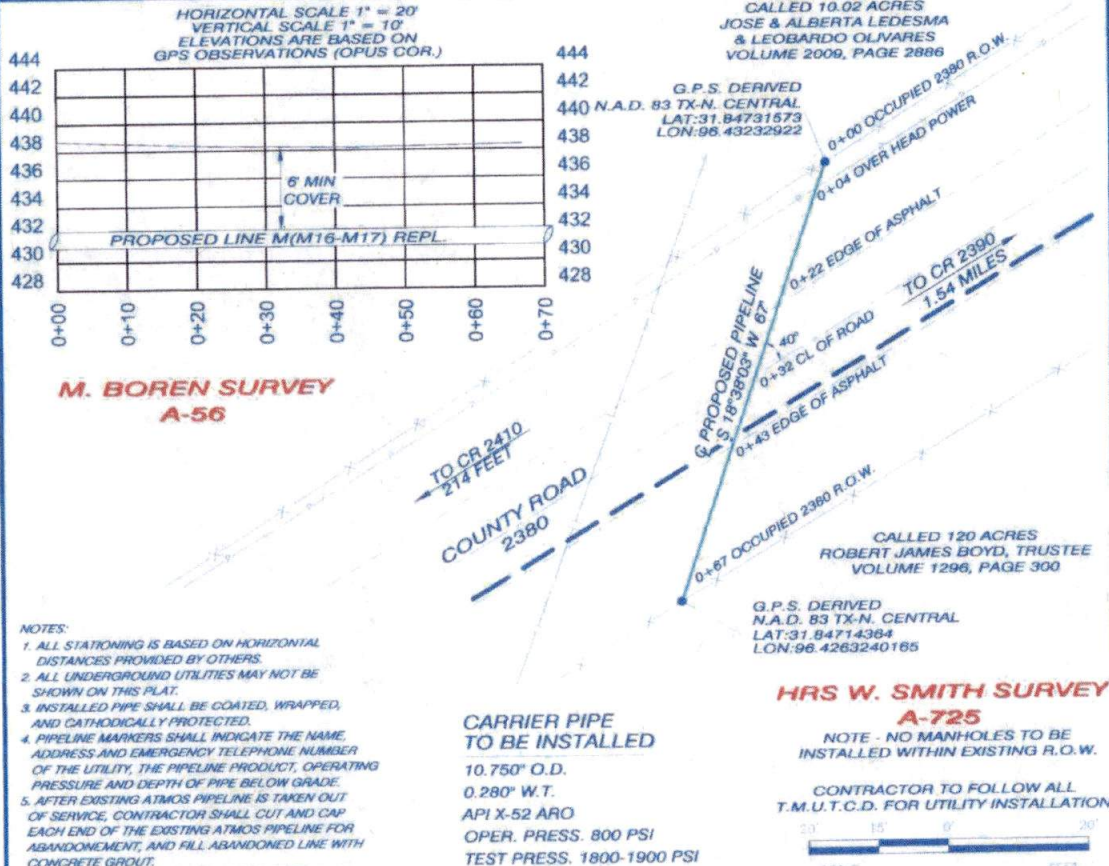
**LINE M16-M17**  
 NAVARRO COUNTY, TEXAS

**LEGEND**

OVER HEAD POWER  
 CL OF ROAD  
 EDGE OF ROAD  
 FENCE  
 EXISTING PIPELINE  
 CENTERLINE  
 R.O.W.



COORDINATE SYSTEM  
 NAD 1983 FEET TX-N. CENTRAL



<b>REVISIONS</b> <table border="1"> <thead> <tr> <th>NO</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>8/16/22</td> <td>ISSUED FOR APPROVAL</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				NO	DATE	DESCRIPTION	A	8/16/22	ISSUED FOR APPROVAL													<b>CLIENT</b> <b>ATMOS ENERGY CORPORATION</b>			
NO	DATE	DESCRIPTION																							
A	8/16/22	ISSUED FOR APPROVAL																							
<b>TITLE</b> <b>PERMIT PLAT</b> <b>PROP. PIPELINE CROSSING C.R. 2380</b> <b>214 FEET NORTH EAST OF C.R. 2410</b> <b>NAVARRO COUNTY, TEXAS</b>				<b>PROJECT NO.</b> <b>180.45524</b>																					
<b>FILE NO.</b> C.R. 2380		<b>SHEET</b> 1 OF 2		<b>FB. NO.</b> SCALE 1" = 20'		<b>DRAWING NO.</b> <b>COUNTY ROAD 2380</b>																			
<b>DRAWN</b> WMP		<b>CHKD</b> RLM		<b>APPRD</b> DATE 8/15/22		<b>REV.</b> A																			



**RMC**  
**SURVEYING**  
 13621 HWY 110 S  
 TYLER, TX. 75707  
 (903) 939-8860  
 FIRM I.D. 10122800

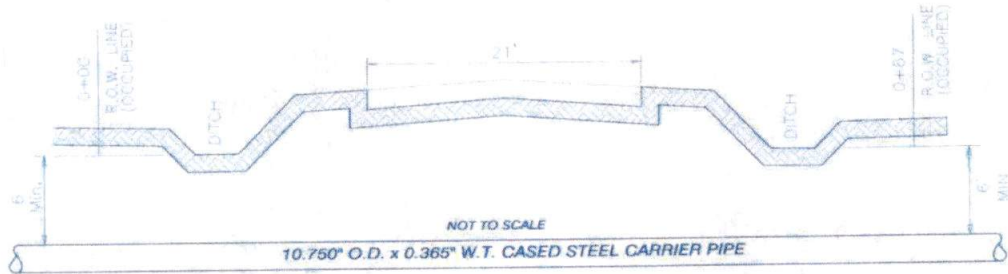
LINE M16-M17  
 NAVARRO COUNTY, TEXAS

ELEVATION VIEW OF  
 PIPELINE  
 CROSSING ROADWAY



COORDINATE SYSTEM  
 NAD 1983 FEET TX-N. CENTRAL

PIPE SPECIFICATIONS				DESIGN DATA					TESTING			COATING SPECIFICATIONS	
MARK	O.D. INCHES	WALL THICK INCHES	PIPE GRADE	CLASS LOC.	DESIGN FACTOR	P.S.I.G. @ 100% S.A.T.	EXISTING MAOP P.S.I.G.	DESIGN PRESSURE P.S.I.G.	INTERNAL HOOP STRESS % S.A.T.	TEST PRESSURE P.S.I.G.	TEST DURATION HOURS	% RAY	
C	10.750	0.365	X-52	1	1.5	3531	800	1200	22.7	1800	8	100%	30 MIL ARO



NOTES:

1. ALL STATIONING IS BASED ON HORIZONTAL DISTANCES PROVIDED BY OTHERS.
2. ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN ON THIS PLAN.
3. INSTALLED PIPE SHALL BE COATED, WRAPPED, AND CATHODICALLY PROTECTED.
4. PIPELINE MARKERS SHALL INDICATE THE NAME, ADDRESS AND EMERGENCY TELEPHONE NUMBER OF THE UTILITY, THE PIPELINE PRODUCT, OPERATING PRESSURE AND DEPTH OF PIPE BELOW GRADE.
5. AFTER EXISTING ATMOS PIPELINE IS TAKEN OUT OF SERVICE, CONTRACTOR SHALL CUT AND CAP EACH END OF THE EXISTING ATMOS PIPELINE FOR ABANDONEMENT, AND FILL ABANDONED LINE WITH CONCRETE GROUT.
6. PIPELINE TO BE INSTALLED BY HDD BORE

REVISIONS				CLIENT							
NO.	DATE	DESCRIPTION		ATMOS ENERGY CORPORATION							
A	8/15/22	ISSUED FOR APPROVAL									
TITLE				PROPOSED LINE M16-M17 PIPELINE REPL. CROSSING C.R. 2380 1.54 MILES S.W. OF C.R. 2390 NAVARRO COUNTY, TEXAS							
FILE NO.		SHEET		PROJECT NO.		DRAWING NO.		JOB NO.		REV.	
L.C. 2580		2 OF 2		180.45524		COUNTY ROAD 2380				A	
DRAWN: WMP		CHKD: RLM		JOB		COUNTY ROAD 2380 CROSSING					
DATE: 8/15/22		DATE: 8/15/22									

**AMC**  
**SURVEYING**  
 13621 HWY 110 S  
 TYLER, TX. 75707  
 (903) 939-8860  
 FIRM ID 10122800

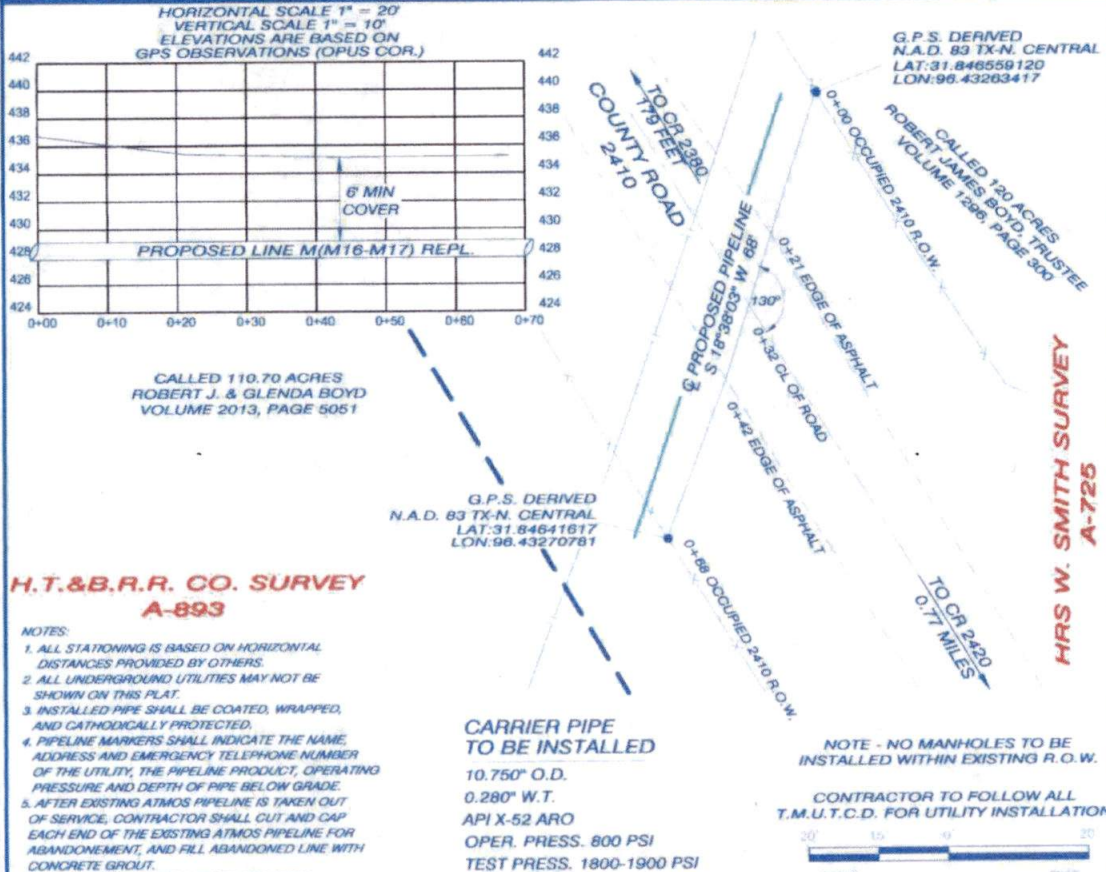
**LINE M16-M17**  
**NAVARRO COUNTY, TEXAS**

**LEGEND**

CL OF ROAD  
 EDGE OF ROAD  
 FENCE  
 EXISTING PIPELINE  
 CENTERLINE  
 R.O.W.  
 RIGHT OF WAY



COORDINATE SYSTEM  
 NAD 1983 FEET TX-N. CENTRAL



REVISIONS				CLIENT			
NO.	DATE	DESCRIPTION		ATMOS ENERGY CORPORATION			
A	8/15/23	ISSUED FOR APPROVAL		TITLE			
				PERMIT PLAT			
				PROP. PIPELINE CROSSING C.R. 2410			
				179 FEET SOUTH EAST OF C.R. 2380			
				NAVARRO COUNTY, TEXAS			
FILE NO.	SHEET	FB. NO.	SCALE	PROJECT NO.	DRAWING NO.	JOB NO.	REV
18. 2410	19		1" = 20'	180.45524	COUNTY ROAD		A
DRAWN: WMP	CHKD: RLM	APPRD:			2410		
DATE: 8/15/23	DATE: 8/15/23	DATE:					



**RMC**  
**SURVEYING**  
 13621 HWY 110 S  
 TYLER, TX. 75707  
 (903) 939-9860  
 FIRM I.D. 10122800

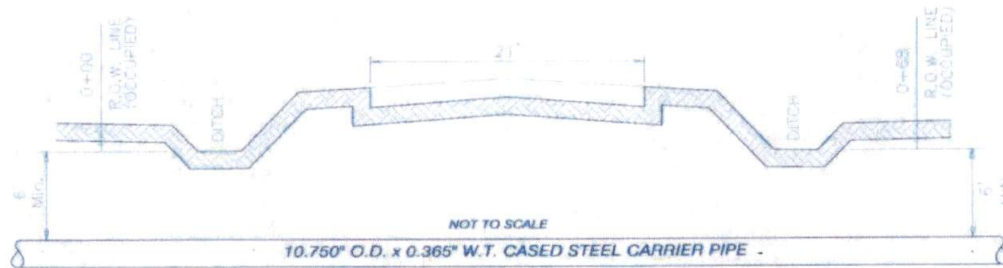
LINE M16-M17  
 NAVARRO COUNTY, TEXAS

ELEVATION VIEW OF  
 PIPELINE  
 CROSSING ROADWAY



COORDINATE SYSTEM  
 NAD 1983 FEET TX-N. CENTRAL

PIPE SPECIFICATIONS				DESIGN DATA						TESTING			COATING SPECIFICATIONS	
MARK	O.D. INCHES	WALL THICK. INCHES	PIPE GRADE	CLASS LOC.	DESIGN FACTOR	P.S.I.G. @ 100% S.M.Y.	EXISTING MAOP PSIG	DESIGN PRESSURE P.S.I.G.	INTERNAL HOOP STRESS S.S.M.Y.	TEST PRESSURE P.S.I.G.	TEST DURATION HOURS	X-RAY %		
C	10.750	0.365	X-52	1	1.5	3531	800	1200	22.7	1800	8	100%	30 MIL ARO	



- NOTES:
1. ALL STATIONING IS BASED ON HORIZONTAL DISTANCES PROVIDED BY OTHERS.
  2. ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN ON THIS PLAT.
  3. INSTALLED PIPE SHALL BE COATED, WRAPPED, AND CATHODICALLY PROTECTED.
  4. PIPELINE MARKERS SHALL INDICATE THE NAME, ADDRESS AND EMERGENCY TELEPHONE NUMBER OF THE UTILITY, THE PIPELINE PRODUCT, OPERATING PRESSURE AND DEPTH OF PIPE BELOW GRADE.
  5. AFTER EXISTING ATMOS PIPELINE IS TAKEN OUT OF SERVICE, CONTRACTOR SHALL CUT AND CAP EACH END OF THE EXISTING ATMOS PIPELINE FOR ABANDONEMENT, AND FILL ABANDONED LINE WITH CONCRETE GROUT.
  6. PIPELINE TO BE INSTALLED BY HDD BORE

REVISIONS					CLIENT	
NO.	DATE	DESCRIPTION			ATMOS ENERGY CORPORATION	
1	8/15/22	ISSUED FOR APPROVAL				
					TITLE	
					PROPOSED LINE M16-M17 PIPELINE REPL. CROSSING C.R. 2410 0.77 MILES N.W. OF C.R. 2420 NAVARRO COUNTY, TEXAS	
FILE NO. C.R. 2440		SHEET 2 OF 2	FB.PG.	SCALE NONE	PROJECT NO.	DRAWING NO.
DRAWN WVF	CHKD RLM	APPRD	JOB COUNTY ROAD 2410 CROSSING		180.45524	COUNTY ROAD 2410
DATE 8/15/22	DATE 8/15/22	DATE				
						A