

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 10th day of AUGUST, 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

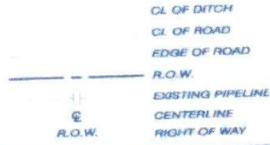
By: [Signature]
County Judge

By: [Signature]
Commissioner, Precinct 3

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

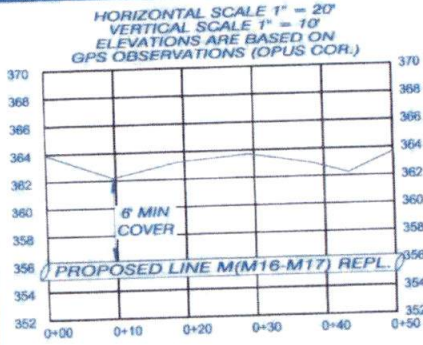
LINE M16-M17
 NAVARRO COUNTY, TEXAS

LEGEND



COORDINATE SYSTEM
 NAD 1983 FEET TX-N. CENTRAL

J. CHOATE SURVEY
A-2



G.P.S. DERIVED
 N.A.D. 83 TX-N. CENTRAL
 LAT: 31.92559776
 LON: 96.42893146

CALLED 0.74 OF AN ACRES
 CITY OF RICHLAND
 PER NAVARRO CAD

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

CARRIER PIPE TO BE INSTALLED

10.750" O.D.
 0.280" W.T.
 API X-52 ARO
 OPER. PRESS. 800 PSI
 TEST PRESS. 1800-1900 PSI

NOTE - NO MANHOLES TO BE INSTALLED WITHIN EXISTING R.O.W.

BORE TO BE COMPLETED BY H.D.D. INSTALLATION.
 CONTRACTOR TO FOLLOW ALL T.M.U.T.C.D. FOR UTILITY INSTALLATION



REVISIONS		
NO.	DATE	DESCRIPTION
A	8/15/22	ISSUED FOR APPROVAL

CLIENT	ATMOS ENERGY CORPORATION		
TITLE	PERMIT PLAT PROP. PIPELINE CROSSING C.R. SW 2130 417 FEET SOUTH OF MAIN SREET NAVARRO COUNTY, TEXAS		
FILE NO.	SW 2130	SHEET	2 OF 2
PROJECT NO.	180.45524	DRAWING NO.	COUNTY ROAD SW 2130
DRAWN	WMB	CHKD	RIM
DATE	8/15/22	DATE	8/18/22
JOB	COUNTY ROAD SW 2130 CROSSING	JOB NO.	
REV.	A		

AMC
SURVEYING

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

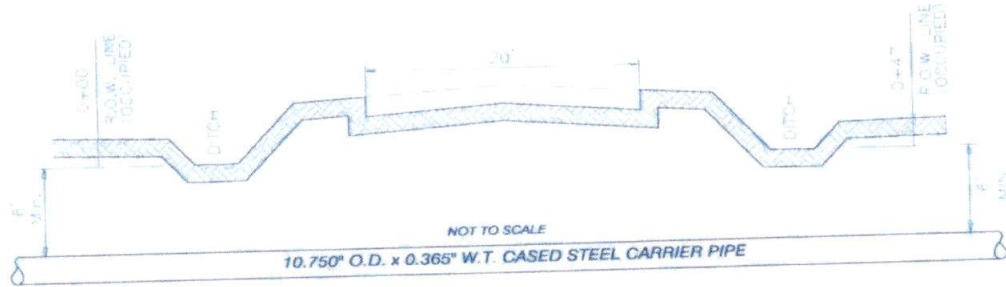
LINE M16-M17
NAVARRO COUNTY, TEXAS

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.G. @ 100% S.M.Y.	EXISTING MAOP 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 %	30 MIL. ARO
C	10.750	0.365	X-52	1	1.5	3531	800	1200	22.7	1800	8	100%	



- NOTES:
1. ALL STATIONING IS BASED ON HORIZONTAL DISTANCES PROVIDED BY OTHERS.
 2. ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN ON THIS PLAN.
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 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					
1	8/15/22	ISSUED FOR APPROVAL							
FILE NO.	SW 2130	SHEET	1 OF 2	FB.PG.	SCALE	PROJECT NO.	DRAWING NO.	JOB NO.	REV.
DRAWN	WMP	CHKD	RLM	APPRD		180.45524	COUNTY ROAD SW 2130		A
DATE	8/15/22	DATE	8/15/22	DATE					

RMC
SURVEYING
 13621 HWY 1 (O.S.)
 TYLER, TX. 75707
 (903) 939-8860
 FIRM ID 10122800

LINE M16-M17
 NAVARRO COUNTY, TEXAS

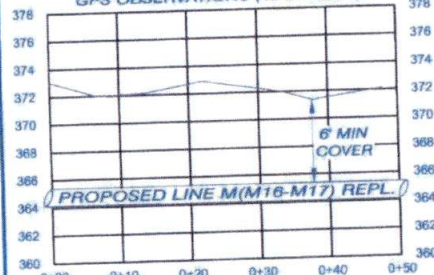


COORDINATE SYSTEM
 NAD 1983 FEET TX-N. CENTRAL

LEGEND

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

HORIZONTAL SCALE 1" = 20'
 VERTICAL SCALE 1" = 10'
 ELEVATIONS ARE BASED ON
 GPS OBSERVATIONS (OPUS COR.)



J. CHOATE SURVEY
A-2

CALLED 23.60 ACRES
 JODY R. GALLINO
 VOLUME 2020, PAGE 776

G.P.S. DERIVED
 N.A.D. 83 TX-N. CENTRAL
 LAT: 31.81238817
 LON: 96.43383532

COUNTY ROAD
 SW 2130

TO SW 2120
 0.75 MILES

TO MAIN ST.
 1.1 MILES

G.P.S. DERIVED
 N.A.D. 83 TX-N. CENTRAL
 LAT: 31.91226353
 LON: 96.43388070

CALLED 137.68 ACRES
 SAUL & LUCINA HUERTA
 VOLUME 2019, PAGE 1259

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**CARRIER PIPE
 TO BE INSTALLED**
 10.750" O.D.
 0.280" W.T.
 API X-52 ARO
 OPER. PRESS. 800 PSI
 TEST PRESS. 1800-1900 PSI

NOTE - NO MANHOLES TO BE
 INSTALLED WITHIN EXISTING R.O.W.

CONTRACTOR TO FOLLOW ALL
 T.M.U.T.C.D. FOR UTILITY INSTALLATION



REVISIONS			
REV.	DATE	DESCRIPTION	
A	8/15/22	ISSUED FOR APPROVAL	

CLIENT	ATMOS ENERGY CORPORATION		
TITLE	PERMIT PLAT PROP. PIPELINE CROSSING C.R. SW 2130 1.1 MILES SOUTH OF MAIN SREET NAVARRO COUNTY, TEXAS		
PROJECT NO.	180.45524	DRAWING NO.	COUNTY ROAD SW 2130
JOB NO.		REV.	A

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

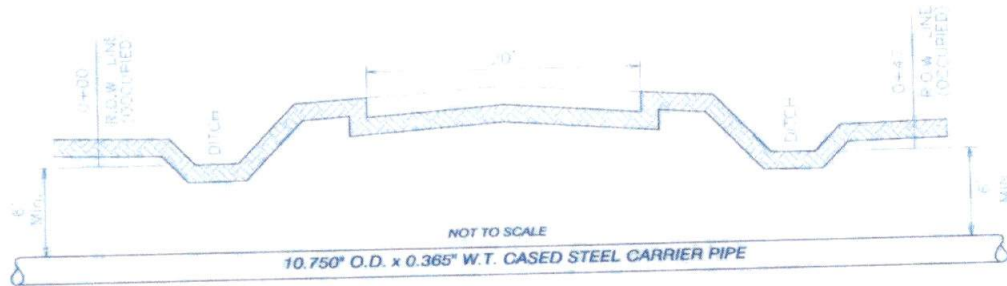
LINE M16-M17
 NAVARRO COUNTY, TEXAS

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.G. @ 100% S.M.Y.	EXISTING WACP P.S.I.G.	DESIGN PRESSURE P.S.I.G.	INTERVAL H.P.S.P. STOK. % S.M.Y.	TEST PRESSURE P.S.I.G.	TEST DURATION HOURS	X-RAY %	30 MIL ARO
C	10.750	0.365	X-52	1	1.5	3531	800	1200	22.7	1800	8	100%	



NOTES:

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6. PIPELINE TO BE INSTALLED BY HDD BORE

REVISIONS				CLIENT						
NO.	DATE	DESCRIPTION		ATMOS ENERGY CORPORATION						
A	8/15/23	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	OF 3	FB./PG.	SCALE	NONE	PROJECT NO.	DRAWING NO.	JOB NO.	REV.
DRAWN	WMI	CHK'D	RLM	APPR'D	JOB	COUNTY ROAD SW2130 CROSSING	180.45524	COUNTY ROAD SW 2130		A
DATE	8/15/23	DATE	8/15/23	DATE						

RMC
SURVEYING
 13621 HWY 110 S
 TYLER, TX, 75707
 (903) 938-8860
 FIRM ID 10122800

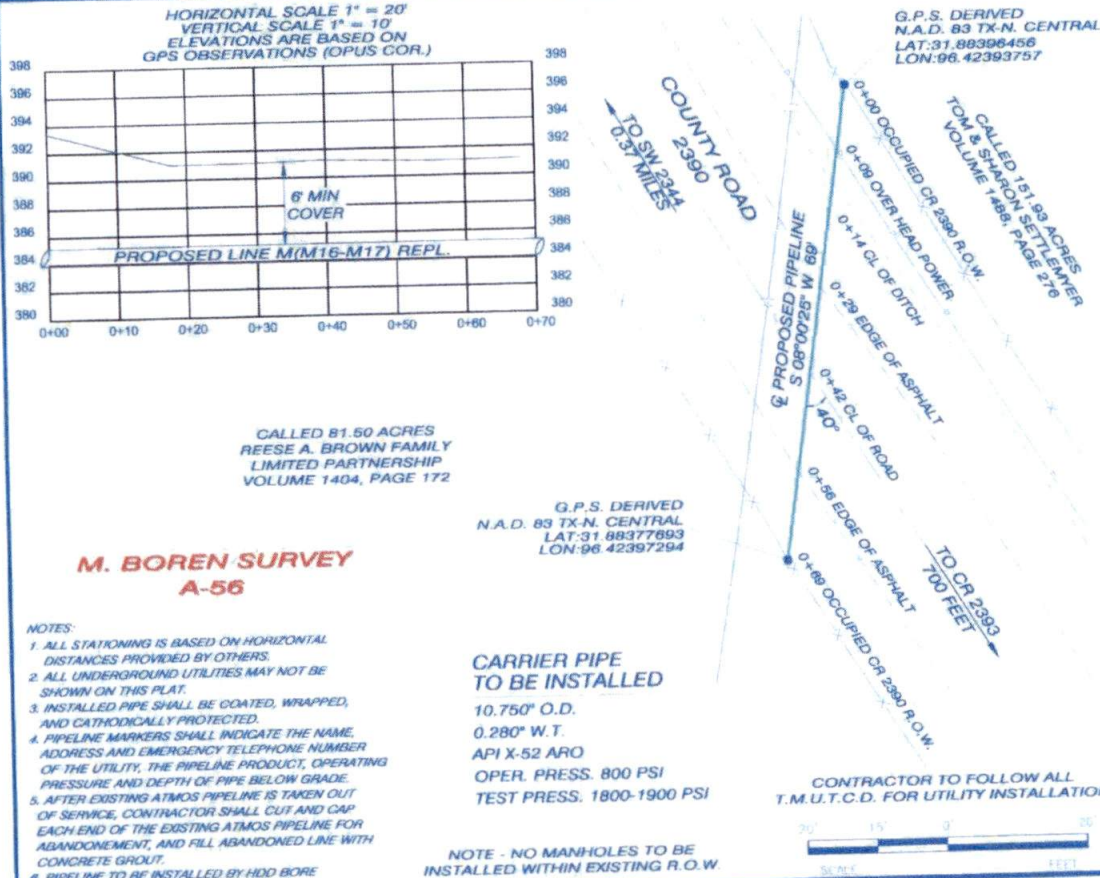
LINE M16-M17
 NAVARRO COUNTY, TEXAS

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



REVISIONS			
NO.	DATE	DESCRIPTION	
A	8/15/22	ISSUED FOR APPROVAL	

FILE NO.	CR 2390	SHEET	2	FBL/PD	SCALE	1" = 20'
DRAWN	WMP	CHKD	RLM	APPRD	JOB	COUNTY ROAD 2390 CROSSING
DATE	8/15/22	DATE	8/15/22	DATE		

CLIENT	ATMOS ENERGY CORPORATION		
TITLE	PERMIT PLAT PROP. PIPELINE CROSSING C.R. 2390 0.37 MILES SOUTH WEST OF C.R. 2344 NAVARRO COUNTY, TEXAS		
PROJECT NO.	DRAWING NO.	JOB NO.	REV.
180.45524	COUNTY ROAD 2390		A

AMC
SURVEYING

13621 HWY 110 S
TYLER, TX. 75707
(903) 939-8880
FIRM I.D. 10122800

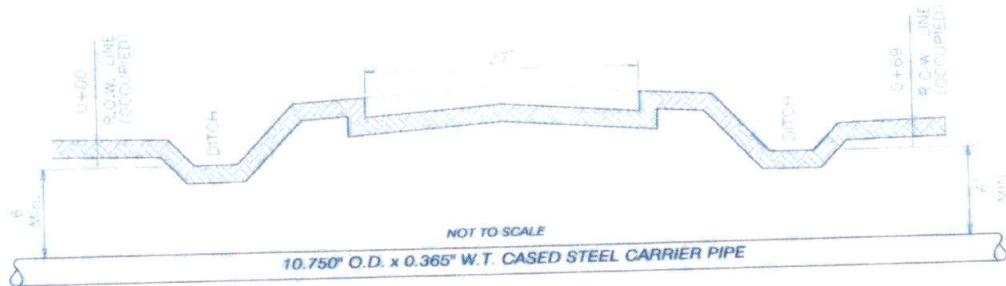
LINE M16-M17
NAVARRO COUNTY, TEXAS

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 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



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 6. PIPELINE TO BE INSTALLED BY HDD BORE

REVISIONS				CLIENT					
NO.	DATE	DESCRIPTION							
1	8/15/22	ISSUED FOR APPROVAL		ATMOS ENERGY CORPORATION					
				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	1 OF 2	FB/PG.	SCALE	PROJECT NO.	DRAWING NO.	JOB NO.	REV.
DRAWN	WMA	CHKD	RLM	APPRD		180.45524	COUNTY ROAD 2390		A
DATE	8/15/22	DATE	8/15/22	DATE					

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

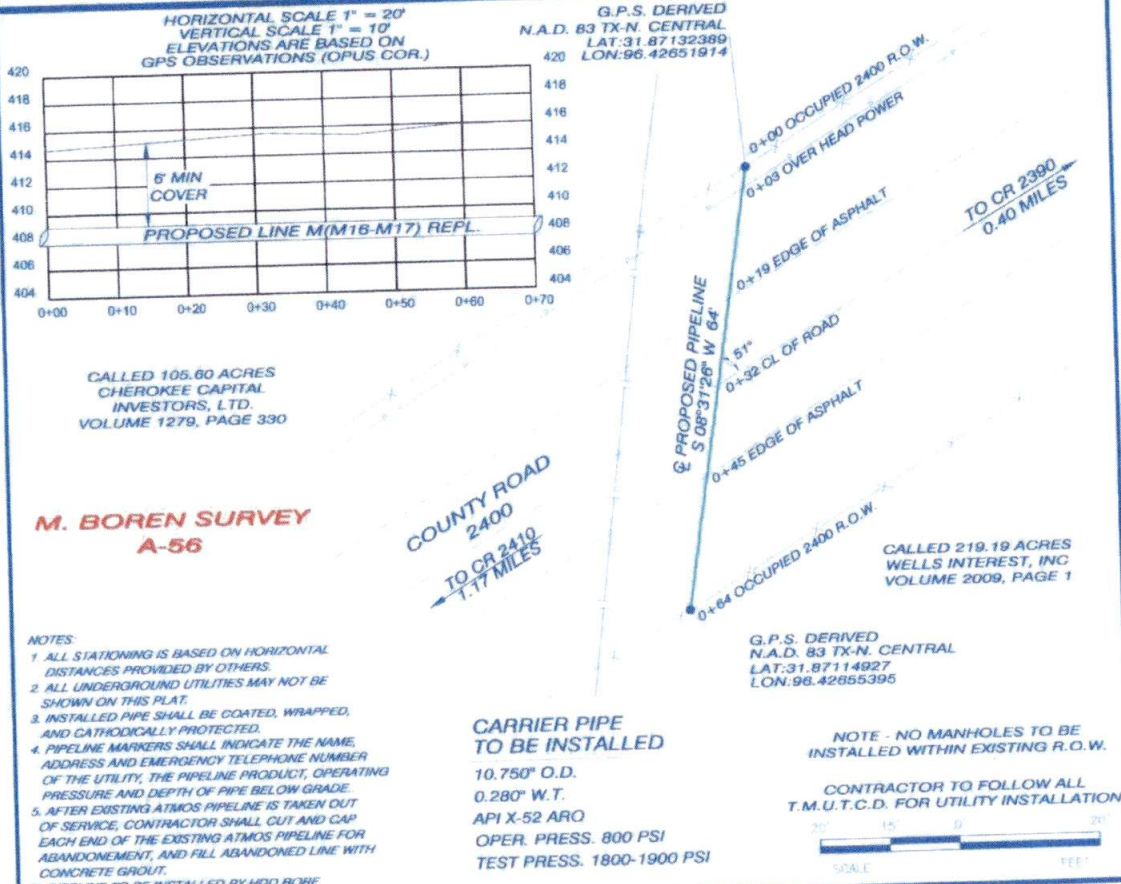
LINE M16-M17
 NAVARRO COUNTY, TEXAS

LEGEND

- 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



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REVISIONS			
NO.	DATE	DESCRIPTION	
A	8/15/22	ISSUED FOR APPROVAL	

FILE NO.	CH. 3400	SHEET	1 of 2	FB/PG.	SCALE	1" = 20'
DRAWN	AMJ	CHKD	PLM	APPRD	JOB	COUNTY ROAD 2400 CROSSING
DATE	8/15/22	DATE	8/15/22	DATE		

CLIENT	ATMOS ENERGY CORPORATION		
TITLE	PERMIT PLAT PROP. PIPELINE CROSSING C.R. 2400 1.17 MILES NORTH EAST OF C.R. 2410 NAVARRO COUNTY, TEXAS		
PROJECT NO.	180.45524	DRAWING NO.	COUNTY ROAD 2400
JOB NO.		REV.	A

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

LINE M16-M17
 NAVARRO COUNTY, TEXAS

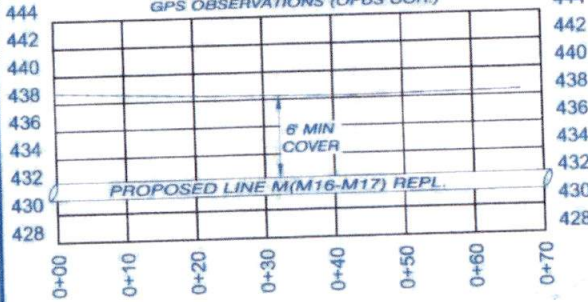
LEGEND
 LEGEND

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



COORDINATE SYSTEM
 NAD 1983 FEET TX-N. CENTRAL

HORIZONTAL SCALE 1" = 20'
 VERTICAL SCALE 1" = 10'
 ELEVATIONS ARE BASED ON
 GPS OBSERVATIONS (OPUS COR.)



M. BOREN SURVEY
A-56

CALLED 10.02 ACRES
 JOSE & ALBERTA LEDESMA
 & LEOBARDO OLIVARES
 VOLUME 2009, PAGE 2886

G.P.S. DERIVED
 N.A.D. 83 TX-N. CENTRAL
 LAT: 31.84731573
 LON: -96.43292922

TO CR 2410
 214 FEET

COUNTY ROAD
 2380



CALLED 120 ACRES
 ROBERT JAMES BOYD, TRUSTEE
 VOLUME 1296, PAGE 300

G.P.S. DERIVED
 N.A.D. 83 TX-N. CENTRAL
 LAT: 31.84714364
 LON: -96.4263240165

HRS W. SMITH SURVEY
A-725

NOTE - NO MANHOLES TO BE
 INSTALLED WITHIN EXISTING R.O.W.

CONTRACTOR TO FOLLOW ALL
 T.M.U.T.C.D. FOR UTILITY INSTALLATION



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

CARRIER PIPE TO BE INSTALLED

10.750" O.D.
 0.280" W.T.
 API X-52 ARO
 OPER. PRESS. 800 PSI
 TEST PRESS. 1800-1900 PSI

REVISIONS			
NO.	DATE	DESCRIPTION	
A	8/15/22	ISSUED FOR APPROVAL	

CLIENT	ATMOS ENERGY CORPORATION		
TITLE	PERMIT PLAT PROP. PIPELINE CROSSING C.R. 2380 214 FEET NORTH EAST OF C.R. 2410 NAVARRO COUNTY, TEXAS		
FILE NO.	C.R. 2380	SHEET	2 OF 2
DRAWN	WM	CHECKED	RLM
DATE	8/15/22	APPROVED	DATE
PROJECT NO.	180.45524	DRAWING NO.	COUNTY ROAD 2380
JOB NO.		REV.	A

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

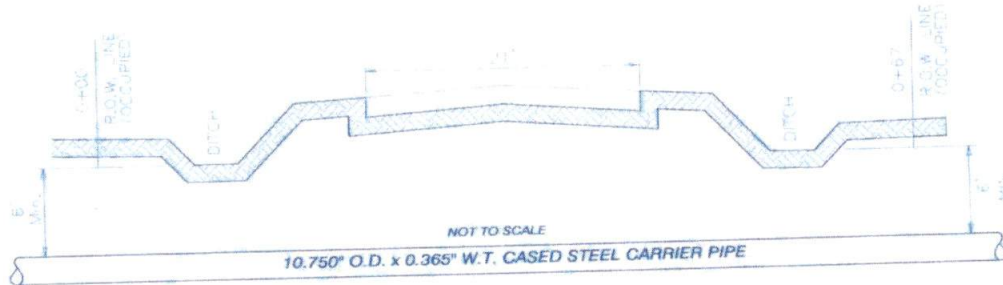
LINE M16-M17
 NAVARRO COUNTY, TEXAS

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 LOCL.	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 %	30 MIL ARO
C	10.750	0.365	X-52	1	1.5	3531	800	1200	22.7	1800	8	100%	



- NOTES:
1. ALL STATIONING IS BASED ON HORIZONTAL DISTANCES PROVIDED BY OTHERS.
 2. ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN ON THIS PLAN.
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 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.	C.R. 2380	SHEET	2 OF 2	PROJECT NO.	180.45524
DRAWN	WMP	CHKD	RLM	DRAWING NO.	COUNTY ROAD 2380
DATE	8/15/22	APPRVD	DATE	JOB NO.	
				REV.	A

AMC
SURVEYING
 13621 HWY 110 S
 TYLER, TX, 75707
 (903) 939-8660
 FIRM ID 10122800

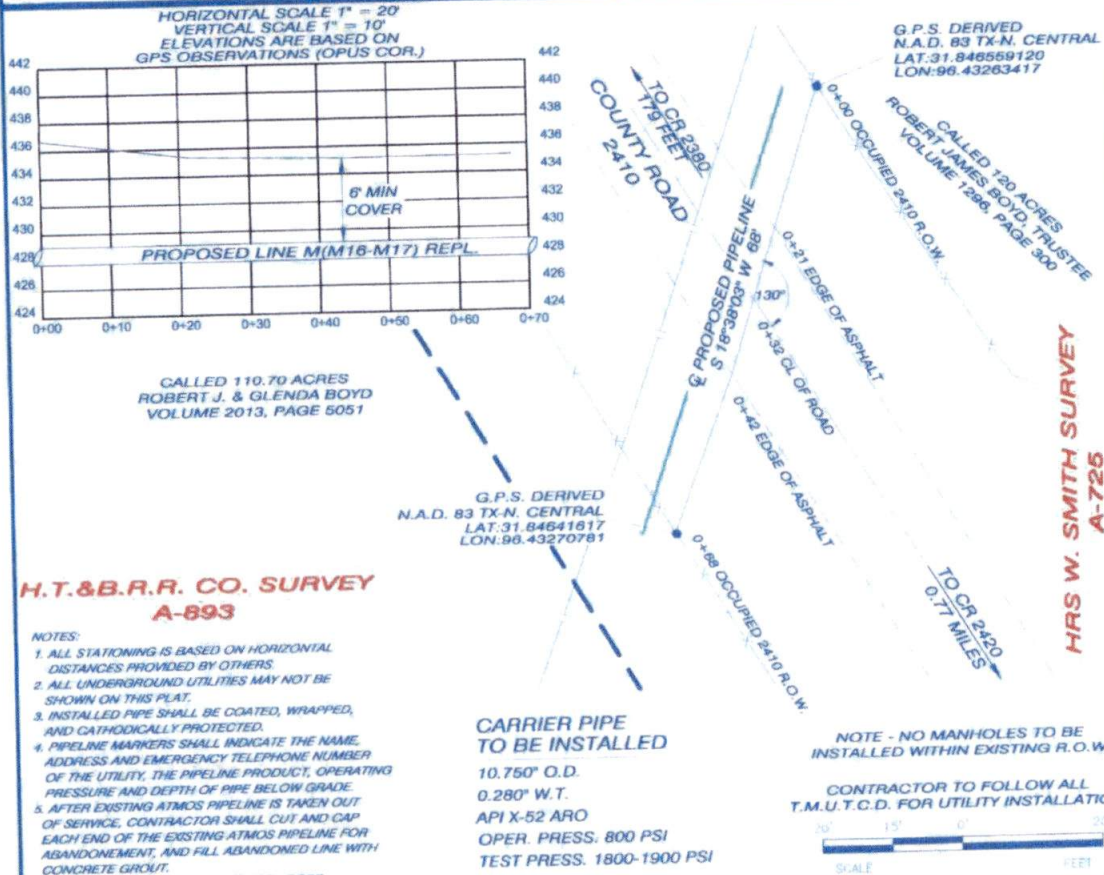
LINE M16-M17
 NAVARRO COUNTY, TEXAS



COORDINATE SYSTEM
 NAD 1983 FEET TX-N. CENTRAL

LEGEND

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



REVISIONS				CLIENT				
NO.	DATE	DESCRIPTION		ATMOS ENERGY CORPORATION PERMIT PLAT PROP. PIPELINE CROSSING C.R. 2410 179 FEET SOUTH EAST OF C.R. 2380 NAVARRO COUNTY, TEXAS				
A	8/15/23	ISSUED FOR APPROVAL						
FILE NO.	C.R. 2410	SHEET 1 OF 2	FB./PG.	SCALE 1" = 20'	PROJECT NO.	DRAWING NO.	JOB NO.	REV.
DRAWN	WMP	CHK'D	RLM	APP'VD	180.45524	COUNTY ROAD 2410		A
DATE	8/15/23	DATE	8/15/23	DATE				

RMC
SURVEYING
 13621 HWY 110 S
 TYLER, TX. 75707
 (903) 939-8960
 FIRM I.D. 10122800

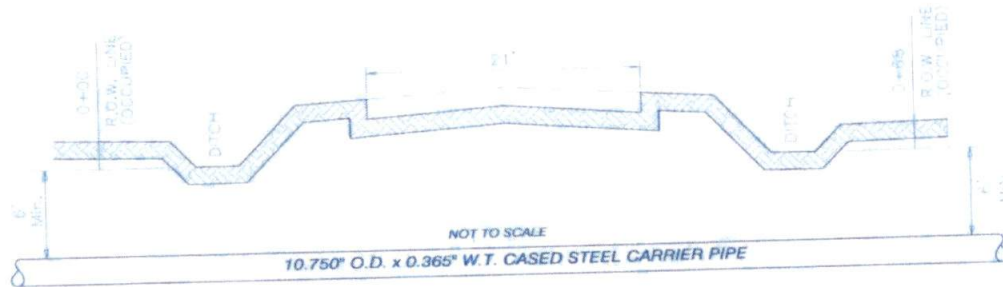
LINE M16-M17
 NAVARRO COUNTY, TEXAS

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	KRAY %	
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.
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 6. PIPELINE TO BE INSTALLED BY HDD BORE

REVISIONS				CLIENT						
NO.	DATE	DESCRIPTION								
1	8/15/22	ISSUED FOR APPROVAL		ATMOS ENERGY CORPORATION						
				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. 2410	SHEET	1 OF 1	FB./PG.	SCALE	NONE	PROJECT NO.	DRAWING NO.	JOB NO.	REV.
DRAWN	WMP	CHKD	RJM	APPRVD			180.45524	COUNTY ROAD 2410		A
DATE	8/15/22	DATE	8/15/22	DATE						