



**Hidalgo County
Planning
Department**

T.J. Arredondo, CFM
Director of Planning

Main Office

1304 S. 25th Street
Edinburg, Texas 78542
Phone (956) 318-2840
Fax (956) 318-2844

Precinct No. 3 Substation

2401 N. Moorefield Road
Mission, Texas 78572
Phone (956) 205-7045
Fax (956) 205-7049

PIPELINE AND UTILITY PERMIT APPLICATION PACKET

THE STATE OF TEXAS

COUNTY OF HIDALGO

PRECINCT 2

**APPLICATION AND AGREEMENT FOR PIPELINE OR
UTILITY PERMIT**

Date: 06/08/2020

Texas Gas Service, a Division of ONE Gas, Inc. (hereinafter referred to as "Applicant") does hereby make application to the Hidalgo County through the Hidalgo County Planning Department (hereinafter referred to as "HCPD") to construct, maintain and repair pipelines or utilities across the easements, right-of-ways, property or property interest as described below.

Information required:

1. Name, Address and Phone number of Applicant:

Texas Gas Service, a Division of ONE Gas, Inc. (attn: Rene Casares)
5602 E Grimes Road, Harlingen, Texas 78553, 956-444-3967

2. Name, Address and Phone number of company or agency owning Pipeline or Utility (please indicate if same as Applicant):

Same

3. Name, Address and Phone number of operator of Pipeline or Utility (please indicate if same as Applicant):

Same

4. Name, Address and Phone number of contractor to install Pipeline or Utility:

H&S Constructors Inc., 719 Russell Rd., Edinburg, TX 78541
(956) 287-2020



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5. Is this a common carrier pipeline or utility? If yes, please submit the Applicant's Texas Railroad Commission Form "T-4" or similar form designating the facility:
Yes, T4 attached

6. Does Applicant have the Power of Eminent Domain?
Yes

7. Will the product be carried for hire or by the owner of the goods?
By owner

8. Name and Legal description of property owner requesting utility services if applicable:
N/A

9. Type of utility work within county road right-of-way:
 Bore Crossing Line Extension Along R.O.W. Other _____
10. Where is the origin of the line?
0.08 mi South of Las Milpas Rd & San Juan Rd, San Juan Tx
(26.111448°, -98.172078°)

11. Where is the destination of the line?
I Rd & Las Milpas Rd, San Juan Tx
(26.113793°, -98.180952°)



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12. Utility Crossing Coordinate X: 26.113793° Y: -98.180952°
(NAD 83 Texas South FIPS 4205 feet)
13. Number and size of lines:
4 crossings with 6" Coated Steel
14. Pressure (each line):
320 Psig
15. Content (each line):
Natural Gas
16. Estimated date of installation of Pipeline or Utility:
AS SOON PERMIT IS APPROVED BY COMMISSIONERS COURT.



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If requested permit is granted by HCPD, Applicant, in consideration thereof, agrees and binds itself as follows:

1. All pipelines or utilities herein will be horizontally placed within the right-of-way as determined by HCPD and at a minimum depth of five (5) feet below natural ground. Depth, horizontal, and vertical location shall be confirmed by HCPD Inspectors.
2. Location map, profile, and plans concerning the proposed pipeline or utility crossing will be furnished with this application.
3. HCPD will be notified in writing ten days prior to the beginning date of construction under this permit.
4. Applicant will bear the entire expense of all future relocations of any pipelines or utilities should such relocation, at the sole discretion of the Hidalgo County Commissioners Court, be necessary for improvements, alteration, or maintenance of the Hidalgo County's easement or property of interest.
5. Applicant will notify the HCPD at least 48 hours prior to covering work and or completion of its work and removal of its equipment from the job site to permit HCPD to make an inspection.
6. Upon notification by the HCPD, the Applicant will promptly repair or rectify any deficiency or condition caused by the Applicant's operations or installations under this permit. Applicant will leave easement in as near the same condition or better, in the HCPD's sole judgment, as it existed prior to the commencement of the operations under this permit.
7. Hidalgo County shall not be liable or responsible for, and shall be saved and held harmless by Applicant, and further shall be indemnified by Applicant, from and against any and all suits, actions, losses, damages, claims, or liability of any character, type, or description, including all expenses of litigation, court costs, attorney's fees, and engineering fees for injury or death to any person, or injury to any property, received or sustained by any person or persons or property, arising out of, or occasioned by, directly or indirectly, the performance of Applicant under this agreement, including claims and damages arising in part from the negligence of the Hidalgo County.



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It is the expressed intent of the parties to this agreement that the indemnity provided for in this section is extended by Applicant to indemnity and protect Hidalgo County from the consequences of Hidalgo County's own negligence, whether that negligence is the sole or contributory cause of the resultant injury death, or damage.

Applicant further agrees to defend, at its own expense, with attorneys acceptable to Hidalgo County and on behalf of the Hidalgo County, and in the name of Hidalgo County, any claim or litigation brought against the Hidalgo County in connection with any such injury, death or damage.

Before construction is begun on such pipeline or utility crossings, Applicant will furnish to the HCPD a certificate of insurance (or other security approved by the HCPD) payable to Hidalgo County and protecting Hidalgo County (as an additional named insured) against any claims for personal injuries or damages to property resulting from the operations of Applicant, its agents, servants, employees, and contractors under this permit. Insurance is to be supplied in accordance with the attached Schedule A.

8. Hidalgo County makes no warranties, expressed or implied, in the granting of this permit; nor does Hidalgo County purport to grant any property interest or exclusive privileges whatsoever by granting such permit. It is specifically understood that Hidalgo County is not the agent for, nor does it act for, the fee owners or any persons or entities having any right, or title to possession of the land upon which the Hidalgo County's easement or other property interest is located. Furthermore, in granting this permit Hidalgo County makes no representation or warranty that it has any property interest, including, but not limited to, an easement or right of way, in the land

upon which Applicant constructs, maintains, repairs, or modifies the pipelines or utilities, made the subject of this application, nor does Hidalgo County make any representation or warranty as to the validity, quality or extent of such property interest, if any. Applicant acknowledges its understanding that Hidalgo County in granting this permit, does not convey or grant to Applicant any rights, title or interest for which is has no legal authority to grant or convey.

9. Applicant binds itself to comply with all federal, state, and local laws or regulations and will obtain all necessary permits from all local and federal agencies required by law before installation or construction is begun.



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10. Applicant will install its pipelines and utilities in a manner and location as shown in the plans and specifications filed with HCPD in support of this application for permit. Hidalgo County Planning Department's representative may at any time make such inspection as such engineer or other representation may deem necessary to assure that the construction of the pipeline or utilities is in accordance with the plans and specifications submitted, and said engineer or representative shall have the right to temporarily suspend Applicant's work if necessary, while such inspection is being made. Should Applicant not install the pipelines or utilities in accordance with the terms and conditions of this permit, Applicant agrees that the Hidalgo County shall have the right to require, at Applicant's expense, the removal of the pipelines and utilities and its replacement in conformance to said plans and specifications and conditions of this permit. Hidalgo County may revoke this permit and suspend all work hereunder if it is determined by Hidalgo County that the pipelines or utilities are not being installed in accordance with such plans and specifications and conditions of this permit. The suspension or revocation of this permit shall not be a basis for a claim for damages against Hidalgo County.
11. Except in emergency situations where it is necessary to protect life and property, Applicant will not make any change, modification, or alteration in or to the pipelines or utilities without first securing a new or amended permit from Hidalgo County prior to the making of any such change. Applicant will maintain the pipelines or utilities hereby authorized in good and safe condition, and in accordance with plans, specifications, and this permit.
12. Applicant agrees to pay HCPD a permit fee to cover administrative costs in the amount of **\$500.00**, plus a reimbursement to HCPD for any necessary engineering fees which may be incurred for the study and processing of the Application. This fee will permit a single pipeline or utility to be within County right-of-way. Applicant further agrees to pay an additional fee of **\$500.00** for each additional line included in permit application at the same location; however, more than one location may be included in a single application.
- Requests to lay additional line or lines, not included in an initial permit application, must be made by separate application, with new permit fees paid accordingly and support data provided.



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Permit fees may be waived where Applicant is a state, county, municipality, or a special political subdivision.

13. The Applicant is allowed one hundred twenty days (120) from the granting of the permit to start construction of the pipelines or utilities crossings. Once started, the Applicant is allowed ninety (90) days to complete all work under such permit. All construction must be completed within two hundred ten (210) days from the date of issuance of permit. Upon application, extension of the time periods set forth in this paragraph may be granted by the Hidalgo County Commissioners Court. Such applications for extension must be received by HCPD at least thirty days before the expiration of the two hundred ten (210) days period. A new permit fee, in accordance with Paragraph 12 hereof, will be charged for each extension granted.

Construction of any pipeline or utility crossing will not begin until written approval has been given by HCPD.

14. All provisions of the Pipeline and Utility Permit Administration Policy of Hidalgo County, if any, and all amendments thereto, are hereby incorporated herein as part of the terms and conditions of this permit for all purposes.
15. Applicant warrants and represents that it has secured from all fee owners of the involved property an easement or other property rights to construct, repair or modify the pipeline or utility in the manner set forth herein.
16. This Pipeline and Utility Permit if granted by Hidalgo County is subject to any and all other requirements, specifications and conditions listed in Exhibit A attached hereto.
17. Hidalgo County requires all coordinates of all utility crossings. Horizontal datum to be in NAD 83 State Plane Texas South 4205 feet and vertical datum in NAVD 88 Geoid 12a.



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18. This permit constitutes the entire agreement between the parties with regard to the subject matter hereof, and all prior agreements, representations, and negotiations between the parties regarding the subject matter are hereby superseded. This permit shall not be altered or amended except by an agreement in writing executed by the parties hereto.

19. Applicant warrants and represents that its undersigned representative has full authority to bind Applicant to the terms and conditions of the foregoing Application and Agreement for Pipeline or Utility Permit.

DATED this 8 day of June, 2020.

Rene C. Casares
(Name of Applicant – Printed or Typed)

By: [Signature]
Signature

Title: Engineering Manager

STATE OF TEXAS
COUNTY OF HIDALGO

SUBSCRIBED AND SWORN TO before me the Applicant,
Rene C. Casares, on this 8 day of June, 2020,
to which witness my hand and seal of office.

[Signature]



Notary Public for the State of Texas

My Commission Expires: 1/29/24



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**APPROVAL OF APPLICATION BY
HIDALGO COUNTY PLANNING DEPARTMENT**

Came on for consideration this _____ day of _____,
20____. The above and foregoing Application for Pipeline and Utility
Permit, and after consideration of the same by the Hidalgo County
Commissioners Court, said Application and Agreement for Pipeline or
Utility Permit is hereby APPROVED.

HIDALGO COUNTY:

Richard F. Cortez, County Judge



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EXHIBIT A

(Please insert description of project location and supporting documents for proposed utility work)



H&SCO-1

OP ID: KH

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/04/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

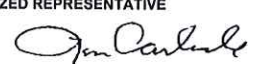
PRODUCER Carlisle Insurance 500 N Water Suite 900 Corpus Christi, TX 78401-0234 Tom L Carlisle CIC	CONTACT NAME: Francie Hartung PHONE (A/C, No, Ext): 361-884-2775 FAX (A/C, No): 361-884-3470 E-MAIL ADDRESS: francesh@carlisleins.com	
	INSURER(S) AFFORDING COVERAGE NAIC # INSURER A: Everest National Insurance Co 10120 INSURER B: Liberty Mutual Fire Ins Co 23035 INSURER C: Evanston Insurance Company 35378 INSURER D: _____ INSURER E: _____ INSURER F: _____	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Professional Liab GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			EN1GL00001191	07/01/2019	07/01/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Proj Agg \$ 6,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			AS2Z91469141019	07/01/2019	07/01/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ _____ BODILY INJURY (Per accident) \$ _____ PROPERTY DAMAGE (Per accident) \$ _____
A	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			EN1EX00001191	07/01/2019	07/01/2020	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
B	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			WC2Z91469141029	07/01/2019	07/01/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	<input checked="" type="checkbox"/> Pollution			MKLV4ENV102265	07/01/2019	07/01/2020	Each Occ 10,000,000 Aggregate 10,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Capital Project # 091.043.7044.010040

CERTIFICATE HOLDER HIDAL12 Hidalgo County Planning Dept. 1304 S. 25th Street Edinburg, TX 78539	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
---	--

TEXAS GAS SERVICE

LINE 184-1 6" RELOCATION ON LAS MILPAS RD

SAN JUAN, TEXAS
HIDALGO COUNTY

GENERAL NOTES

1. PRIOR TO THE INSTALLATION OF T.G.S. OWNED GAS LINES, IT IS THE CUSTOMER'S RESPONSIBILITY TO GRADE ALL STREETS, ALLEYS, ROADWAYS OR EASEMENTS TO SUBGRADE, \pm .50 FEET (6 INCHES).
2. ALL SURFACE REPAIRS MADE ON PRIVATE PROPERTY BY TEXAS GAS SERVICE OR ITS AFFILIATES WILL BE TEMPORARY. ALL PERMANENT REPAIRS ARE THE OWNER'S RESPONSIBILITY.
3. CONTRACTOR TO CONTACT T.G.S. ENG. DEPT. PRIOR TO CONSTRUCTION TO VERIFY ASSIGNMENTS OF MAINS & SERVICES WHEN APPLICABLE.
4. DETERMINATION OF GRADE FOR GAS MAINS AT STORM SEWER CROSSINGS TO BE DONE IN THE FIELD IN CONJUNCTION WITH PROFILE SHEETS WHEN APPLICABLE.
5. ALL SPOIL SHALL BE REMOVED FROM JOB SITE UPON COMPLETION OF GAS LINE INSTALLATION.
6. #14 COPPER TRACER WIRE TO BE PLACED IN BOTTOM OF TRENCH PARALLEL TO MAINS & SERVICES. ALL WIRE JOINTS SHALL BE IN ACCORDANCE WITH T.G.S. STANDARDS. TRACER WIRE TO BE ONE CONTINUOUS UNIT.
7. MARKER TAPE TO BE INSTALLED 1 FOOT BELOW SUBGRADE & PARALLEL TO MAINS & SERVICES.
8. DEVELOPER OR ITS REPRESENTATIVE SHALL BE RESPONSIBLE FOR COMPACTION OF BACKFILL & REQUIRED TESTING IN ACCORDANCE WITH AGENCY AND TEXAS GAS SERVICE STANDARDS.
9. CONTRACTOR IS RESPONSIBLE FOR FIELD LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. ANY DAMAGE TO EXISTING FACILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL SUPPORT EXPOSED UTILITIES AS NECESSARY TO PREVENT DAMAGE.
10. 5# ANODE SHALL BE INSTALLED TO TRACER WIRE. TRACER WIRE WILL NOT BE TIED TO WRAPPED STEEL MAIN.
11. ALL STUBS MUST BE MARKED BY A 4" POLYETHYLENE SLEEVE WHICH IS 4' IN LENGTH. THE SLEEVES CAN BE PICKED UP AT TEXAS GAS SERVICE, 5602 E. GRIMES, HARLINGEN, TEXAS. T.G.S. WILL REMOVE THE SLEEVE AT THE TIME OF YARD LINE INSTALLATION.
12. ALL BORES WILL BE DIRECTIONAL UNLESS OTHERWISE SPECIFIED.
13. ALL DISTANCES AND DIMENSIONS ARE APPROXIMATED.
14. THE RAILROAD COMMISSION OF TEXAS IS REQUIRING GAS UTILITIES TO RECORD THE LOCATION OF ALL PLASTIC PIPE BY PRINT. AS A RESULT OF THIS NEW CONSTRAINT, THE CONTRACTOR WILL BE REQUIRED TO DOCUMENT CERTAIN SPECIFICATIONS ASSOCIATED WITH THE PIPE INSTALLED IN YOUR SUBDIVISION.
15. AGE OF PE PIPE MUST BE LESS THAN 2 YEAR PRIOR TO INSTALLATION.
16. EASEMENT REQUIRED FOR ALL MAINS ON PRIVATE PROPERTY.

HIGH PRESSURE NOTES

1. PRESSURE TEST NEW INSTALLATIONS ACCORDING TO THE ATTACHED MAOP FORM IN ACCORDANCE WITH OGSops2.111BR
2. COMPACTION OF TRENCHES IN ALL ROADWAYS SHALL BE DONE IN ACCORDANCE WITH TEXAS GAS SERVICE STANDARDS.
3. CONTRACTOR TO FOLLOW CONSTRUCTION WORK ORDER FOR FINAL MATERIAL QUANTITIES AND DESCRIPTIONS.
4. AVOID PIPE SEAMS AT: 12, 3, 6, OR 9 O'CLOCK POSITIONS.
5. CLEAN ALL WELDS INTERNALLY TO PREVENT DAMAGE TO DOWNSTREAM COMPONENTS TO START UP.
6. PIPING ASSEMBLY SHALL BE TESTED VIA HYDROSTATIC ACCORDING TO THE MAP PROVIDED BY ENGINEERING. TEST SHALL EXCLUDE: VALVES, REGULATOR AND STRAINERS IN LIEU OF USING PRE-TESTED PIPE.
7. CLEARLY MARK ALL CUT FITTINGS W/FINAL ANGLES AND TRIM LENGTHS.
8. PIPELINES SHALL BE ABANDONED IN ACCORDANCE TO OGSops2.1126R. CONTRACTOR TO BE PROVIDED PROCEDURE PRIOR TO START OF ABANDONMENT.
9. ALL ABOVE GRADE FACILITIES SHALL BE REMOVED.
10. ALL ABANDONED PIPELINES SHALL BE PHYSICALLY DISCONNECTED FROM ALL SUPPLIES OF GAS. ALL OPENINGS AND ENDS TO BE SEALED ACCORDING TO CONSTRUCTION STANDARD 2620.
11. CONTRACTOR TO FOLLOW OGSops2.111BR FOR PURGING.
12. A NON-ABRASIVE PIG SHALL BE RUN THROUGH THE ENTIRE PIPELINE TO REMOVE ANY LIQUIDS THAT MAY HAVE ACCUMULATED.
13. ALL LIQUIDS SHALL BE DISPOSED OF ACCORDING TO APPROPRIATE ENVIRONMENTAL STANDARDS.



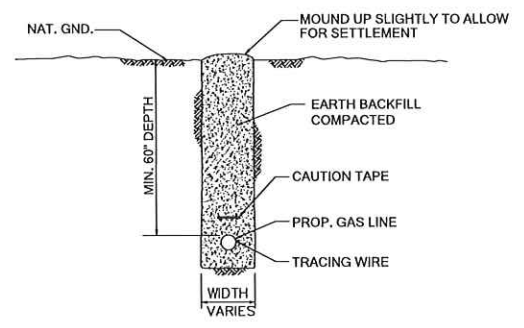
LOCATION MAP
SCALE: 1"=400'

INDEX

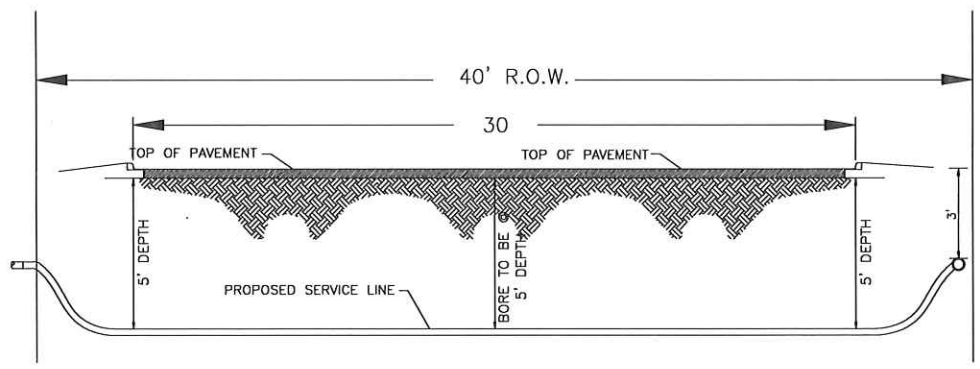
SHEET NO	DESCRIPTION
1.	COVER SHEET
2.	MATERIAL TABLES & DETAILS
3.	LAYOUT 1 (STA 0+00 - 21+50)
4.	LAYOUT 2 (STA 21+50 - 32+70)
5.	BORE (PLAN & PROFILE)
6.	3 VALVE ASSEMBLY
7.	LINE 184 RETIREMENT AT DICKER RD
8.	AS BUILT - WELD MAP
9.	AS BUILT - TVC SHEET



SUMMARY OF MAJOR MATERIALS			
MA P ID	QUANTIT Y	TGS ITEM #	ITEM DESCRIPTION
A	4,020'	99-006000265	PIPE STEEL,ARO,6.625 IN OD,0.280 IN WT,X52,ERW,FBE 14 - 16 ARO 20 MILS,DRL,API 5L,18.99 LBS PER FT,BEV
B	10	99-122000999	FITTING-ELBOW-6 IN-STEEL-WE-6.625 IN OD-90 DEGREE-3R-0.280 IN WT-WPHY 52-SEAMLESS-MSS SP75-SEGMENTABLE
C	8	99-122000998	FITTING-ELBOW-6 IN-STEEL-WE-6.625 IN OD-45 DEGREE-3R-0.280 IN WT-WPHY 52-SEAMLESS-MSS SP75-SEGMENTABLE
D	5'	99-002000146	PIPE STEEL,ARO,2.375 IN OD,0.154 IN WT,X52,ERW,FBE 14 - 16 ARO 20 MILS,DRL,API 5L,3.66 LBS PER FT,BEV
E	3	99-125000106	FITTING-TEE-6 IN X 6 IN X 2 IN-REDUCING-STEEL-WELD-STD 0.280 X 0.237 WT-Y52-SMLS
F	1	99-125000042	FITTINGS-TEE-6 IN-STEEL-WE-0.280 IN WT-Y52-SEAMLESS
G	12	99-150000417	FITTINGS-FLANGE-6 IN-STEEL-WERF-ANSI 300-740 PSIG-A694 F52-STANDARD BORE DIMENSION 6.065 IN
H	3	99-150000400	FITTINGS-FLANGE-2 IN-ST-WERF-ANSI 300-740 PSIG
I	3	99-150000070	FITTINGS-FLANGE-2 IN-BLIND-ST-MECH X RF-ANSI 300-STD-740 PSIG
J	3	99-164000053	VALVE,BALL,6 IN,STEEL,FERF,BALON SERIES F33,ANSI 300,740 PSIG,GEAR OPERATED,LOCKING,STD TRIM,FULL PORT,API 6D,SOLID BALL
K	3	99-165000020	VALVE,PLUG,2 IN,STEEL,FERF,FIG 2045,ANSI 300,740 PSIG,STD TRIM,API 6D
L	3	126000420	FITTINGS-THRDOLET-0.375 TO 36 IN X 0.250 IN OUT-ST-WE X THRD-STD-3000 PSIG
M	3	100000160	FITTINGS-PLUG-0.25 IN-FGD ST-THRD-STD-3000 PSIG
N	3	164000071	VALVE-BALL -0.25 IN-ST-FPT-3000 PSIG
O	3	143000010	FITTINGS-NIPPLE-0.25 X 2 IN-ST-THRD-XHVY-4805 PSIG-BLACK
P	9	99-170000536	GASKETS AND INSULATING-GASKET-6 IN-TYPE F-RING TYPE-NITRILE COVERED PHEN-0.125 IN THICK-ANSI 300
Q	108	180000315	FASTENER-BOLT-0.75 IN X 5.50 IN -STUD-WITH 2-2H HEX NUTS-DUP 1
R	6	99-170000520	GASKETS AND INSULATING-GASKET-2 IN-TYPE F-RING TYPE-NITRILE COVERED PHEN-0.125 IN THICK-ANSI 300
S	48	180000290	FASTENER-BOLT-0.625 IN X 4 IN-STUD-WITH 2-2H HEX NUTS



① TRENCH DETAIL
SCALE=NONE



① BORE DETAIL
SCALE=N.T.S.

NOTE: THIS DRAWING IS THE PROPERTY OF TEXAS GAS SERVICE. IT IS TO BE USED ONLY FOR THE PROJECT AND LOCATION SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF TEXAS GAS SERVICE. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND UTILITIES. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL DATA AND INFORMATION PROVIDED TO TEXAS GAS SERVICE. TEXAS GAS SERVICE SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DRAWING.

APPROXIMATE LOCATION OF NO BLASTING WITHIN 500 FEET OF GAS LINES. CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO GAS LINES. CONTACT TEXAS GAS SERVICE PRIOR TO ANY EXCAVATING.

PRESSURE TEST TABLE

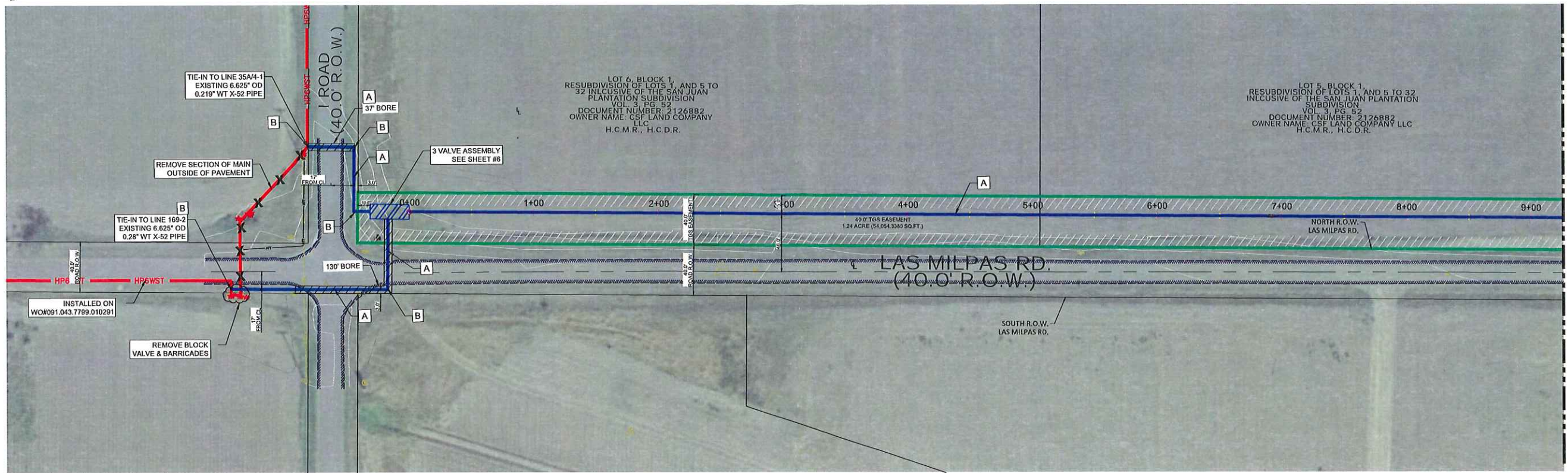
TEST DURATION (MINUTES)	TEST PRESSURE (PSI)	OR MAIN (IN)	MINIMUM 15 (MM Hg)	MINIMUM 60 (MM Hg)	MINIMUM 100 (MM Hg)	MINIMUM 110 (PSI)

DRAWN BY: E. GARZA DATE: 07/25/20
 CHECKED BY: RENEE CASARES DATE: 07/25/20
 SHEET 2 OF 9

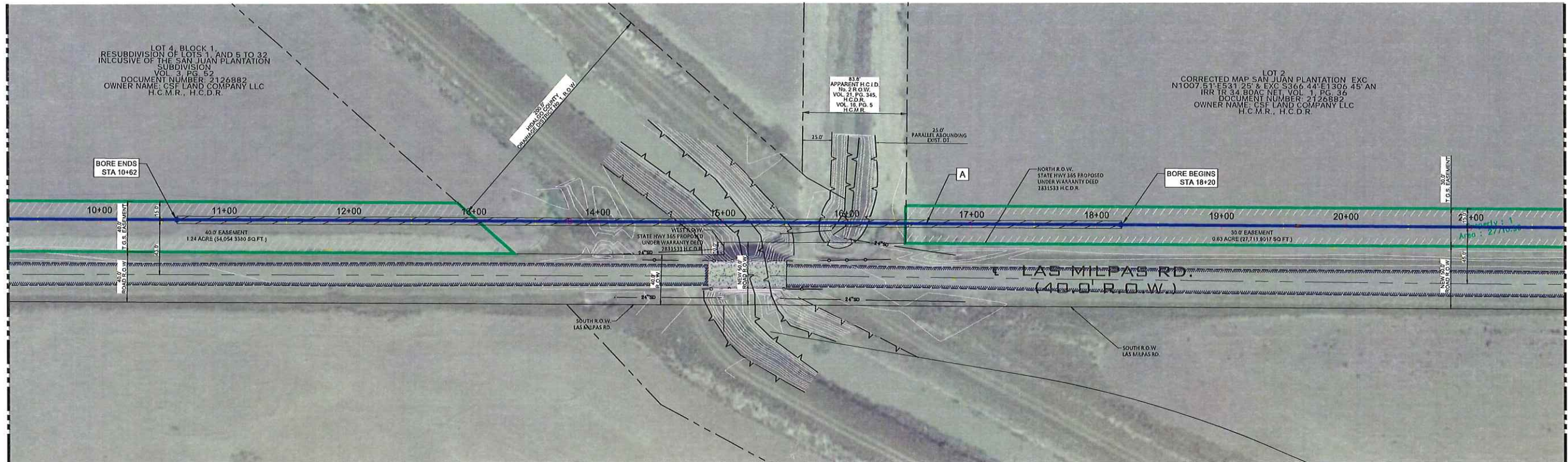
LINE 184-1 RELOCATION
 LAS MILPAS RD
 SAN JUAN TX
 CUE 18165
 2019-1001013120

MAP GRID XXXX
 REV. A

Texas Gas Service
 A Division of ONE Gas



MATCH LINE STA: 9+00

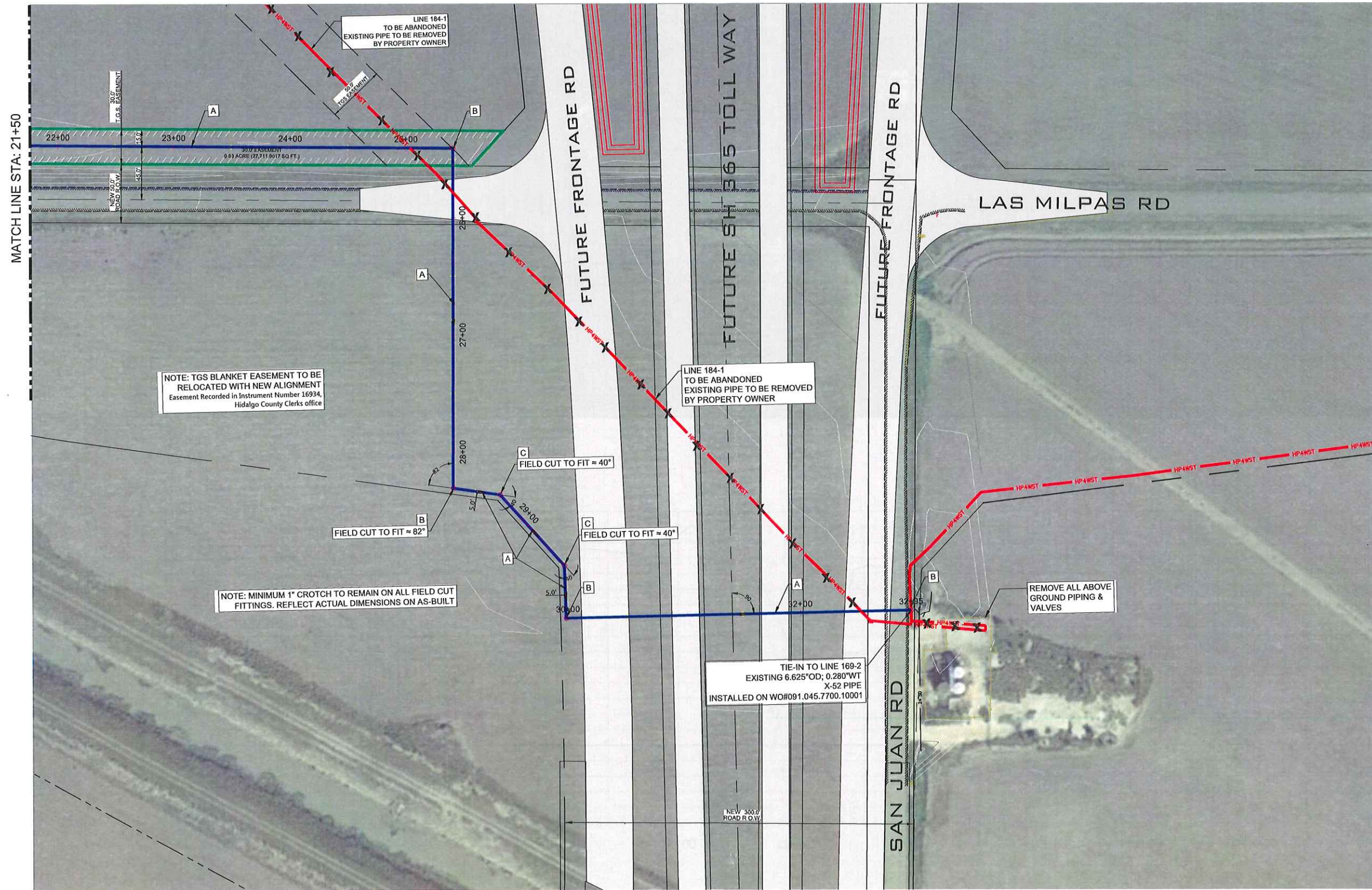


MATCH LINE STA: 9+00

MATCH LINE STA: 21+50

APPROXIMATE LOCATION OF NO. 1 GAS LINE. CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO GAS LINES. CONTACT TEXAS GTS FOR LOCATIONS AT LEAST 48 HOURS PRIOR TO EXCAVATING.		PREPARED BY: MARCH 15 CHECKED BY: MARCH 15 DATE: MARCH 15 SHEET: 3 OF 9
NOTE: THIS DRAWING IS THE PROPERTY OF TEXAS GAS SERVICE. IT IS TO BE USED ONLY FOR THE PROJECT AND LOCATION SPECIFIC AND NOT FOR ANY OTHER PURPOSE. THE USER ASSUMES ALL LIABILITY FOR THE USE OF THIS DRAWING.		REVISIONS NO. DATE BY DESCRIPTION
LINE 184-1 RELOCATION LAS MILPAS RD SAN JUAN TX		
WO NO. 2019-1001013120	MAP GRID XXXX	REV. A





NOTE: TGS BLANKET EASEMENT TO BE RELOCATED WITH NEW ALIGNMENT
Easement Recorded in Instrument Number 16934,
Hidalgo County Clerks office

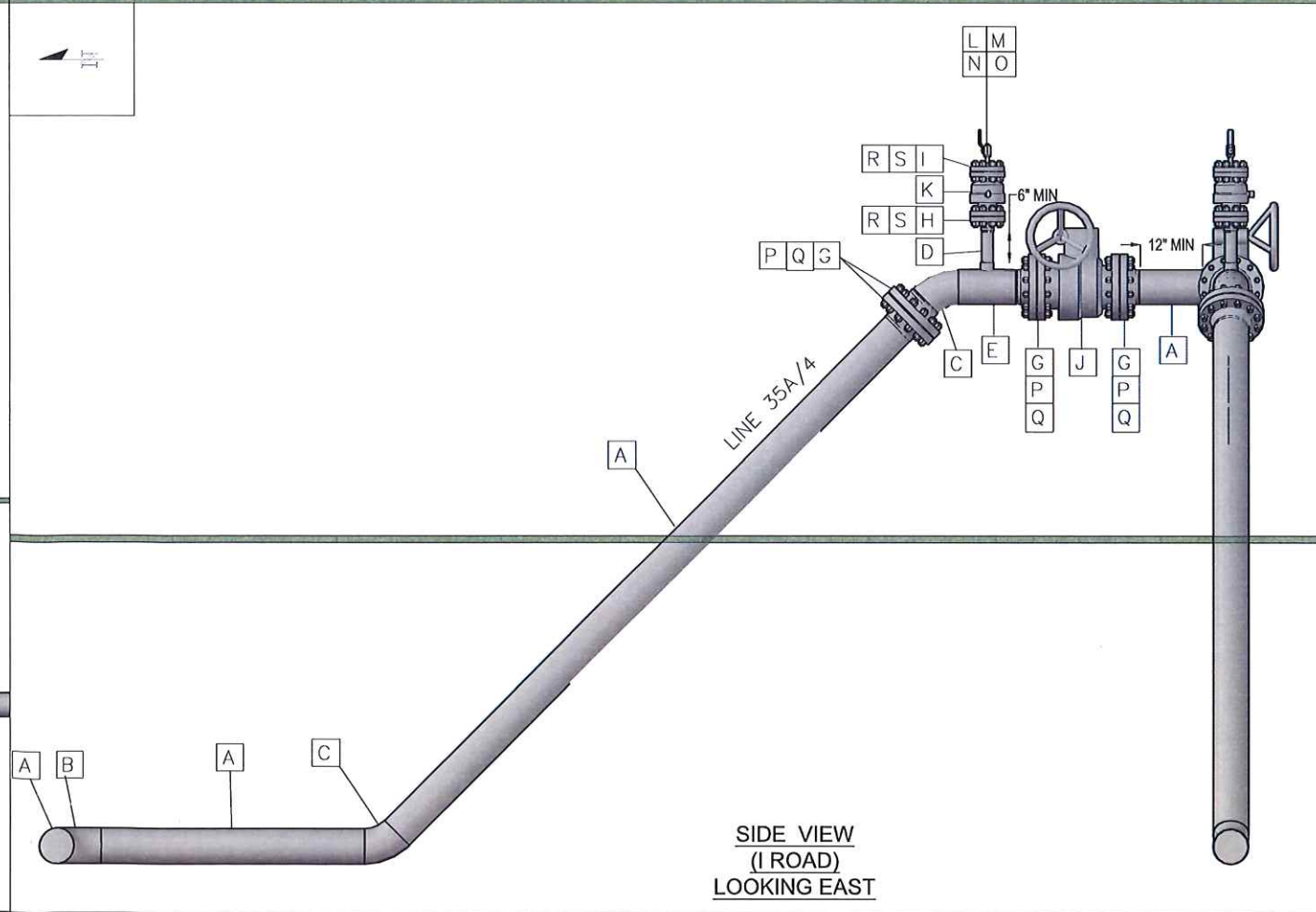
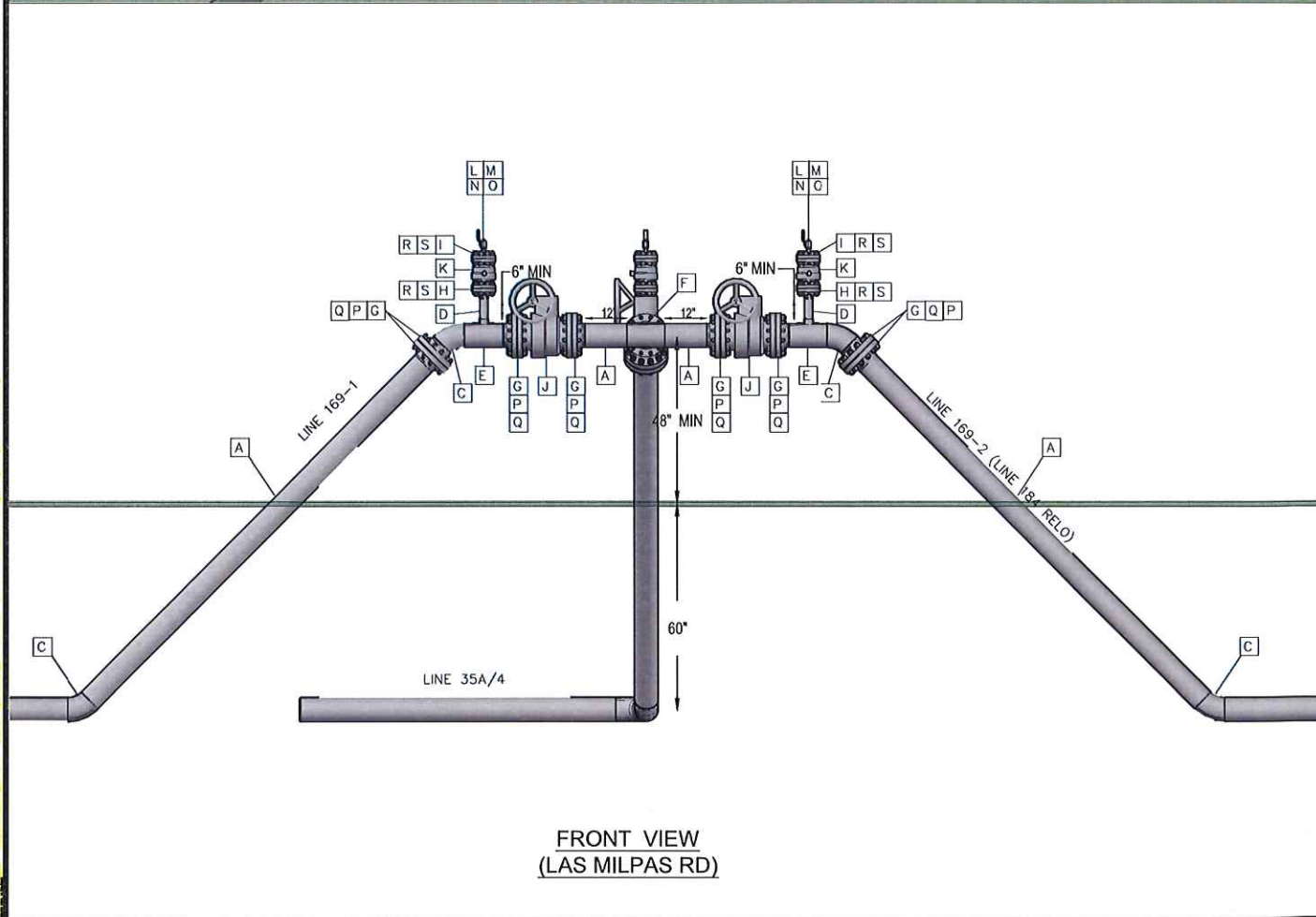
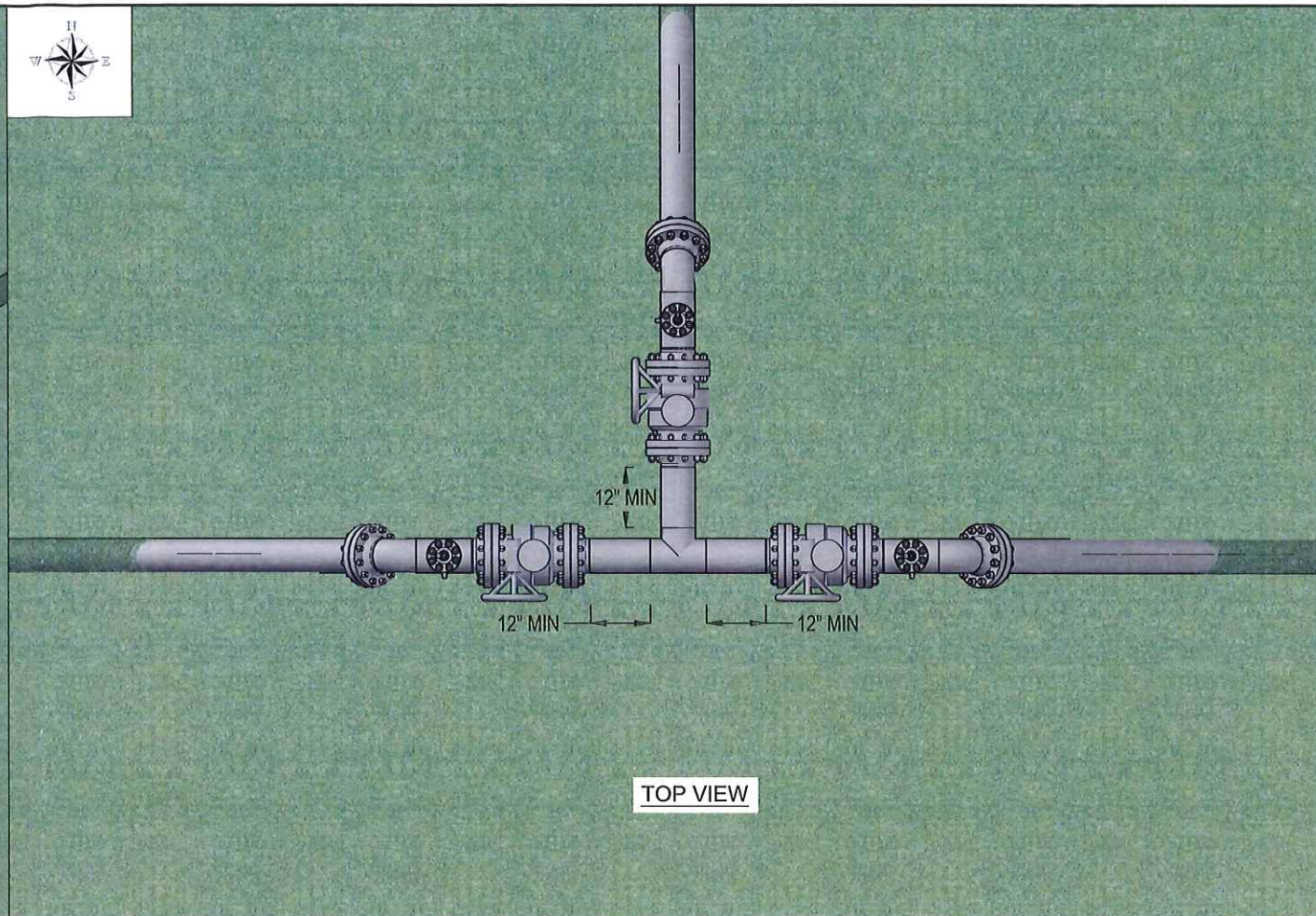
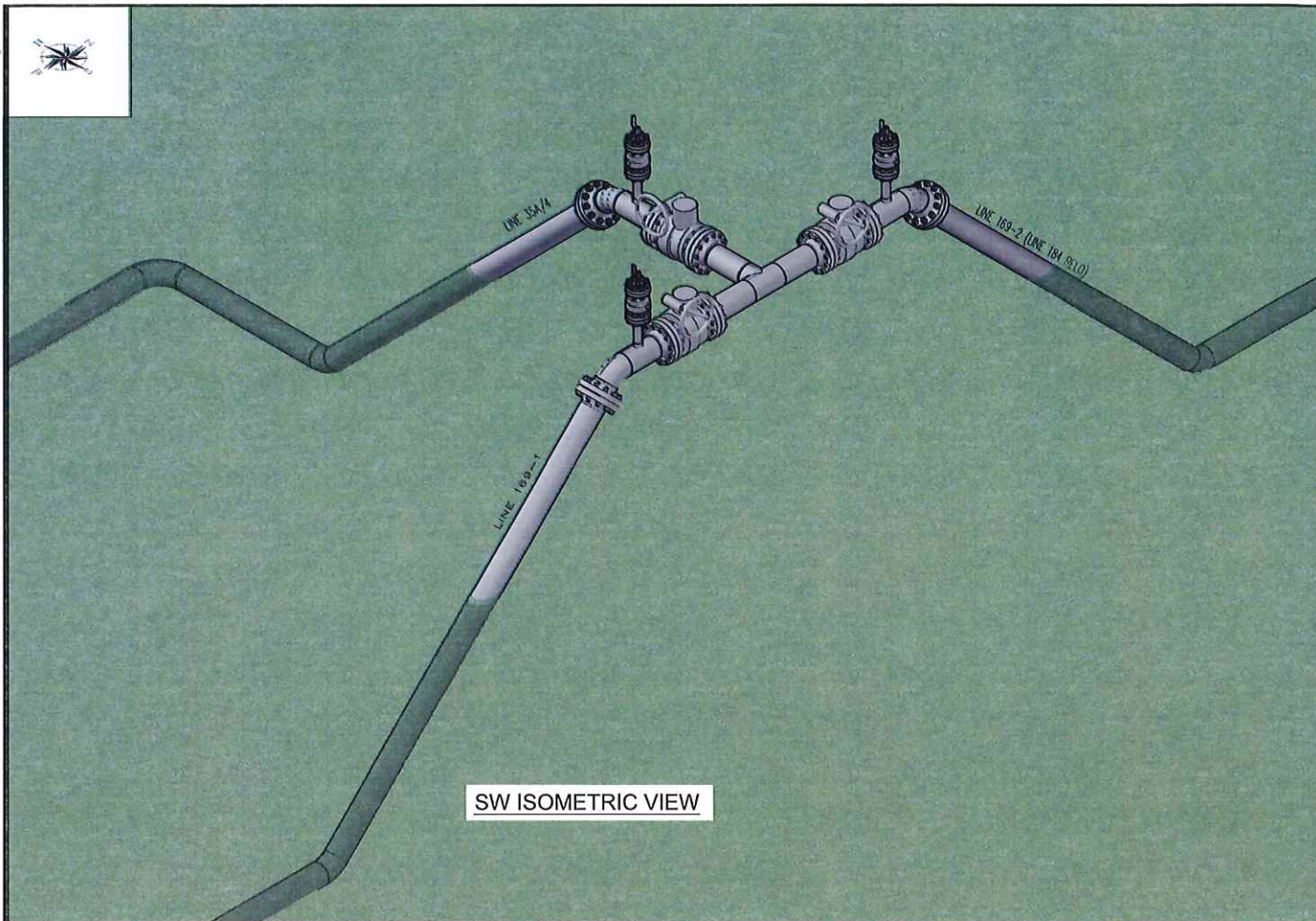
NOTE: MINIMUM 1" CROTCH TO REMAIN ON ALL FIELD CUT FITTINGS. REFLECT ACTUAL DIMENSIONS ON AS-BUILT

TIE-IN TO LINE 169-2
EXISTING 6.625" OD; 0.280" WT
X-52 PIPE
INSTALLED ON WO#091.045.7700.10001

REMOVE ALL ABOVE
GROUND PIPING &
VALVES

LINE 184-1 RELOCATION LAS MILPAS RD SAN JUAN TX		MAP GRD XXXX	REV. A
WO NO. 2019-1001013120	GSE 18185	DATE 03/25/20	
DRAWN BY: E. GARZA CHECKED BY: CRENE CASARES SHEET 4 OF 9		DATE 03/25/20	
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APPROXIMATE LOCATION OF EXISTING GAS LINES. NO BLANKET EASEMENT IS RESPONSIBLE FOR ANY DAMAGE TO CONTRACT TEXAS GTS FOR LOCATIONS AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.			
PRESSURE TEST TABLE TEST DEVIATION: SERVICE MINIMUM 15 INCHES MAIN MINIMUM 40 INCHES TEST PRESSURE: SERVICE MINIMUM 100 PSI OR MAIN MINIMUM 110 PSI 150 PSI FOR 6" OR 8"		NO. DATE BY REVISIONS	NO. DATE BY REVISIONS





NO.	2019-1001013120	DATE	18165	REV.	A
MAP GRID	XXXX	PROJECT	LINE 184-1 RELOCATION LAS MILPAS RD, SAN JUAN 3-VALVE ASSEMBLY	DATE	03/25/20
DESIGNED BY	E. GARZA	CHECKED BY	R. CASARES	DATE	03/2/20
SHEET	6 OF 9	PRESSURE TEST TABLE TEST DURATION: SERVICE MINIMUM 15 MINUTES TEST PRESSURE: MAIN SERVICE MINIMUM 60 PSI OR MAIN MAXIMUM 110 PSI SERVICE MINIMUM 110 PSI OR MAIN MAXIMUM 110 PSI SERVICE MINIMUM 60 PSI OR MAIN MAXIMUM 110 PSI			
REVISIONS NO. DATE BY DESCRIPTION					

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RESPONSIBLE ENGINEER: E. GARZA
 NO BLASTING WITHIN 500 FEET OF GAS LINES. CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO GAS LINES.
 CONTACT TEXAS GAS SERVICE PRIOR TO EXCAVATING AT ANY LOCATION.



