

Proclamation Honoring Porter Watson
of Hye, Blanco County, Texas

Whereas, on November 2, 1924, Mr. Porter Watson was born at Hye, Texas, the small town in Blanco County established by his maternal grandfather, Hiram Brown. Mr. Watson continues to live in this community, having just celebrated his 95th birthday.

Whereas, Mr. Watson attended the Pleasant Hill-Rocky Creek Community School through the 8th grade, the highest grade available.

Whereas, Mr. Watson served his country in the US Army Infantry, June 27, 1944 and was honorably discharged on April 19, 1946. He served in the Pacific during World War II on three islands of the Philippines: Leyte, Panay, and Mindanao. He also served a few months after wartime in Korea. Mr. Watson will be a participant in the Honor Flight Austin #65, Commemorative Pearl Harbor Flight, December 6-7, 2019 to Washington, DC.

Whereas, upon Mr. Watson's return from serving in the US Army, he continued with his farming endeavors that he was involved in prior to his service. He grew turkeys on this farm from 1952 through 1979 and continues to raise cattle today.

Whereas, marrying the love of his life, Juneth, on July 3, 1947, he and Juneth have been blessed with three children, Linda, Bonnie (deceased), and Patrick, four grandchildren, and seven great grandchildren. Porter and Juneth have been active with the Pleasant Hill-Rocky Creek Community serving as Early Bird 4-H Club leaders, especially the Rifle Club, and the Pleasant Hill-Rocky Creek Community Club. Porter also served as a Director for the Blanco County Farm Bureau in the early 1980's and served as treasurer for the Rocky Creek Cemetery for many years. He and Juneth are active members of the Rocky Creek Church.

Now, therefore I, Judge Brett Bray, Blanco County, Texas, do hereby recognize Mr. Porter Watson for his dedication and service to his country, his family, his church, and his community and wish him a great trip to Washington, DC and many more years of prosperous living.

Adopted by the Blanco County Commissioner's Court this 12th day of November, 2019.

Brett Bray
Blanco County Judge

Laura Walla
Blanco County Clerk

DRAFT

SPECIAL MEETING – October 22, 2019

On this the 22nd day of October, 2019 at 9:00 A. M. the Honorable Commissioners Court of Blanco County convened in a SPECIAL MEETING at a regular meeting place thereof in the Courthouse in Johnson City with the following members to-wit:

BRETT BRAY	COUNTY JUDGE
TOMMY WEIR	COMMISSIONER PCT. 1
EMIL UECKER	COMMISSIONER PCT. 2
CHRIS LIESMANN	COMMISSIONER PCT. 3
PAUL GRANBERG	COMMISSIONER PCT. 4
LAURA WALLA	COUNTY CLERK

ITEM 1 – Call to Order and Roll Call.

Judge Bray and all 4 County Commissioners announced present.

ITEM 2 – Pledge of Allegiance.

ITEM 3 – PUBLIC COMMENTS – opportunity for the general public to address the Court on any matter. Comments are limited to 3 minutes.

Request forms are attached at the end of the minutes.

ITEM 4 – Consider approval of prior Commissioners Court meeting(s). Vote on any action taken. (Judge Bray)

COMMISSIONER UECKER made the motion to dispense with the reading of the minutes and to approve the minutes as presented, seconded by Commissioner Weir. Judge Bray called for discussion and vote.

JUDGE BRAY – YES.

COMMISSIONER WEIR – YES.

COMMISSIONER UECKER - YES.

COMMISSIONER LIESMANN – YES.

COMMISSIONER GRANBERG – YES. MOTION CARRIED. 5/0

ITEM 5 – Consider ratifying or approving line item transfers as presented. Vote on any action taken. (Judge Bray)

COMMISSIONER GRANBERG moved to approve line item transfers as presented, seconded by Commissioner Liesmann. Judge Bray called for discussion and vote.

JUDGE BRAY – YES.

COMMISSIONER WEIR – YES

COMMISSIONER UECKER – YES.

COMMISSIONER LIESMANN – YES.

COMMISSIONER GRANBERG – YES. MOTION CARRIED. 5/0

ITEM 6 – Consider approval of outstanding bills. Vote on any action taken. (Judge Bray)

COMMISSIONER LIESMANN made the motion to approve the outstanding bills in the amount of \$233,538.96, seconded by Commissioner Uecker. Judge Bray called for discussion and vote.

JUDGE BRAY – YES.

COMMISSIONER WEIR – YES.

COMMISSIONER UECKER – YES.

COMMISSIONER LIESMANN – YES.

COMMISSIONER GRANBERG – YES.

ITEM 7 – Consider approval to replat lots 22, 23 and 24 in the Stone Ridge Mountain Subdivision. New Lot to be known as Lot 22A. Vote on any action taken. (Commissioner Liesmann)

COMMISSIONER LIESMANN made the motion to approve the replat of lots 22, 23 and 24 in the Stone Ridge Mountain Subdivision with the new lot to be known as Lot 22A, seconded by Commissioner Weir. Judge Bray called for discussion and vote.

JUDGE BRAY – YES.

COMMISSIONER WEIR – YES.

COMMISSIONER UECKER – YES.

COMMISSIONER LIESMANN – YES.

COMMISSIONER GRANBERG – YES. MOTION CARRIED. 5/0

ITEM 8 – Consider authorization to advertise in the Johnson City and Blanco newspapers for an employee in Road & Bridge, Precinct 1. Vote on any action taken. (Commissioner Weir)

COMMISSIONER WEIR made the motion authorizing advertising in the Johnson City and Blanco newspapers for an employee in Road & Bridge, Precinct 1, seconded by Commissioner Uecker. Judge Bray called for discussion and vote.

JUDGE BRAY – YES.

COMMISSIONER WEIR – YES.

COMMISSIONER UECKER – YES.

COMMISSIONER LIESMANN – YES.

COMMISSIONER GRANBERG – YES. MOTION CARRIED. 5/0

ITEM 9 – Consider and possible action to adopt a Resolution/Order to add a collection fee to delinquent court fines and fees pursuant to Article 103.0031 of the Texas Code of Criminal Procedure. Vote on any action taken. (Judge Bray)

COMMISSIONER LIESMANN made the motion to adopt a Resolution/Order to add a collection fee to delinquent court fines and fees pursuant to Article 103.0031 of the Texas Code of Criminal Procedure, seconded by Commissioner Granberg. Judge Bray called for discussion and vote.

JUDGE BRAY – YES.

COMMISSIONER WEIR – YES.

COMMISSIONER UECKER - YES.

COMMISSIONER LIESMANN – YES.

COMMISSIONER GRANBERG – YES. MOTION CARRIED. 5/0

ITEM 10 – Consider authorization and possible action to enter into a collection contract with Linebarger Goggan Blair & Sampson, LLP to collect delinquent County Clerk Court Fines and Fees pursuant to Article 103.0031 of the Texas Code of Criminal Procedure. Vote on any action taken. (Judge Bray)

COMMISSIONER LIESMANN made the motion authorizing entering into a collection contract with Linebarger Goggan Blair & Sampson, LLP to collect delinquent County Clerk Court Fines and Fees pursuant to Article 103.0031 of the Texas Code of Criminal Procedure, seconded by Commissioner Uecker. Judge Bray called for discussion and vote.

JUDGE BRAY – YES.

COMMISSIONER WEIR – YES.

COMMISSIONER UECKER - YES.

COMMISSIONER LIESMANN – YES.

COMMISSIONER GRANBERG – YES. MOTION CARRIED. 5/0

ITEM 11 – Consider and possible action to adopt a memorandum approving contract with Linebarger Goggan Blair & Sampson, LLP. i.e. adopt the “Action Approving Contract”. Vote on any action taken. (Judge Bray)

COMMISSIONER LIESMANN made the motion to adopt a memorandum approving contract with Linebarger Goggan Blair & Sampson, LLP. i.e. adopt the “Action Approving Contract”, seconded by Commissioner Granberg. Judge Bray called for discussion and vote.

JUDGE BRAY – YES.

COMMISSIONER WEIR – YES.

COMMISSIONER UECKER - YES.

COMMISSIONER LIESMANN – YES.

COMMISSIONER GRANBERG – YES. MOTION CARRIED. 5/0

ITEM 12 – Consider appointment of Sarah M. Allen to the Blanco County Child Protection and Family Advocacy Board. Vote on any action taken. (Judge Bray)

COMMISSIONER LIESMANN made the motion to appoint Sarah M. Allen to the Blanco County Child Protection and Family Advocacy Board, seconded by Commissioner Weir. Judge Bray called for discussion and vote.

JUDGE BRAY – YES.

COMMISSIONER WEIR – YES.

COMMISSIONER UECKER - YES.

COMMISSIONER LIESMANN – YES.

COMMISSIONER GRANBERG – YES. MOTION CARRIED. 5/0

ITEM 13 – Authorize the County Judge to sign the Medicare Supplement renewal with Texas Association of Counties (TAC). Vote on any action taken. (Treasurer Swift)

COMMISSIONER GRANBERG moves authorization for the County Judge to sign the Medicare Supplement renewal with Texas Association of Counties (TAC), seconded by Commissioner Uecker. Judge Bray called for discussion and vote.

JUDGE BRAY – YES.

COMMISSIONER WEIR – YES.

COMMISSIONER UECKER - YES.

COMMISSIONER LIESMANN – YES.

COMMISSIONER GRANBERG – YES. MOTION CARRIED. 5/0

ITEM 14 – Discussion and possible action regarding replacement of the anchors for the Christmas lights on the courthouse. Vote on any action taken. (Judge Bray)

COMMISSIONER WEIR made the motion to approve the replacement of the anchors for the Christmas lights on the courthouse and to use the plumbers tape, seconded by Commissioner Granberg. Judge Bray called for discussion and vote.

JUDGE BRAY – YES.

COMMISSIONER WEIR – YES.

COMMISSIONER UECKER - YES.

COMMISSIONER LIESMANN – YES.

COMMISSIONER GRANBERG – YES. MOTION CARRIED. 5/0

ITEM 15 – Consider authorization for the County Judge to enter into an agreement with Lights Spectacular to place an “information booth” on the grounds of the old jail. Vote on any action taken. (Judge Bray)

COMMISSIONER WEIR made the motion authorizing the County Judge to enter into an agreement with Lights Spectacular to place an “information booth” on the grounds of the old jail, seconded by Commissioner Liesmann. Judge Bray called for discussion and vote.

JUDGE BRAY – YES.

COMMISSIONER WEIR – YES.

COMMISSIONER UECKER - YES.

COMMISSIONER LIESMANN – YES.

COMMISSIONER GRANBERG – YES. MOTION CARRIED. 5/0

ITEM 16 – Consider authorization for the County Treasurer to amend items in the County Clerk special fund accounts. Vote on any action taken. (Judge Bray)

COMMISSIONER LIESMANN made the motion authorizing the County Treasurer to amend items in the County Clerk special fund accounts, seconded by Commissioner Weir. Judge Bray called for discussion and vote.

JUDGE BRAY – YES.

COMMISSIONER WEIR – YES.

COMMISSIONER UECKER - YES.

COMMISSIONER LIESMANN – YES.

COMMISSIONER GRANBERG – YES. MOTION CARRIED. 5/0

ITEM 17 – Discussion and possible action regarding the “public comment” agenda item. Vote on any action taken. (Commissioner Granberg)

COMMISSIONER GRANBERG makes the motion to allow public comments during the bodies’ consideration of an item.

Motion dies for a lack of a second.

JUDGE BRAY makes the motion to continue keeping public comments at the beginning of the meeting, seconded by Commissioner Liesmann. Judge Bray called for discussion and vote.

JUDGE BRAY – YES.

COMMISSIONER WEIR – YES.

COMMISSIONER UECKER – YES.

COMMISSIONER LIESMANN – YES.

COMMISSIONER GRANBERG – NO. MOTION CARRIED 4/1.

ITEM 18 –EXECUTIVE SESSION: Pursuant to Texas Government Code Sections 551.071, Consultation with Attorney and Section 551.073, Deliberation regarding prospective gift.

COMMISSIONERS COURT went into Executive Session at 9:50AM.

ITEM 19 – RETURN TO OPEN SESSION: to consider acting on any posted item.

Commissioners Court returned to open session at 10:44am.

There we no actions taken.

ITEM 20 – Consider burn ban. Vote on any action taken. (Judge Bray)

COMMISSIONER UECKER made the motion to extend the burn ban until 11/12/2019, seconded by Commissioner Weir. Judge Bray called for discussion and vote.

JUDGE BRAY – YES.

COMMISSIONER WEIR – YES.

COMMISSIONER UECKER - YES.

COMMISSIONER LIESMANN – YES.

COMMISSIONER GRANBERG – YES. MOTION CARRIED. 5/0

ITEM 21 – Adjourn.

COMMISSIONER UECKER made the motion to adjourn, seconded by Commissioner Weir. Judge Bray called for discussion and vote.

JUDGE BRAY – YES.

COMMISSIONER WEIR – YES.

COMMISSIONER UECKER - YES.

COMMISSIONER LIESMANN – YES.

COMMISSIONER GRANBERG – YES. MOTION CARRIED. 5/0

Meeting adjourned at 10:47 a.m.

The above and foregoing minutes were examined and approved in Open Court this _____ day of August, 2019.

Brett Bray
COUNTY JUDGE
State of Texas
County of Blanco

I, Laura Walla, County Clerk, Blanco County, Texas attest that the foregoing is a true and correct accounting of the Commissioner's Court authorized proceedings for July 23, 2019.

County Clerk and Ex-Officio Member
of Commissioner's Court, Blanco County, Texas

BLANCO COUNTY MONTHLY PAYROLL APPROVAL FORM

NOVEMBER 2019

	#10 General Fund	#15 Road & Bridge Fund	#18 Courthouse Security	Total
Salaries	\$200,236.88	\$20,787.14		\$221,024.02
Soc/Med	\$ 15,318.12	\$ 1,590.22		\$ 16,908.34
Retirement	\$ 15,358.17	\$ 1,594.37		\$ 16,952.54
Insurance	\$ 48,752.32	\$ 5,220.00		\$ 53,972.32
Group Term Life	\$ 380.76	\$ 9.38		\$ 390.14
Total	\$280,046.25	\$29,201.11		\$309,247.36
TOTAL PAYROLL TO BE APPROVED				
				<u>\$309,247.36</u>

County Treasurer  Date 11-5-19

County Judge _____ Date _____

Commissioner Pct 1 _____ Date _____

Commissioner Pct 2 _____ Date _____

Commissioner Pct 3 _____ Date _____

Commissioner Pct 4 _____ Date _____

ALL Official
Reports are
IN

including

JP# 4 report for
last month (September)

Not turned in last month
due to Patty being in
hospital.

**BLANCO COUNTY
REQUEST FOR A LINE-ITEM TRANSFER**

DATE: 10/28/19

TO: HONORABLE COMMISSIONERS COURT OF BLANCO COUNTY, TEXAS

FROM: LAURA WALLA

DEPARTMENT COUNTY CLERK

I SUBMIT TO YOU FOR YOUR CONSIDERATION, THE FOLLOWING LINE ITEM TRANSFERS:

FUND	LINE ITEM DESCRIPTION	LINE ITEM #	AMOUNT
FROM: <u>VITAL STATISTICS</u>	<u>CASH BANK</u>	<u>28-100-125</u>	<u>\$1040⁰⁰</u>
TO: <u>VITAL STATISTICS</u>	<u>EXPENSES</u>	<u>28-400-100</u>	<u>\$1040⁰⁰</u>

Reason for request:

Due to demand for birth/death certificates.

Note: This change is the budget for county purposes is in accordance with 111.011 Changes in Budget for County Purposes" of the Local Government Code.

Laura Walla
Department Head Signature

Attest: County Clerk
(if Commissioners' Court Action)

Co Judge/Commissioners' Court Approval
(as needed)



Blanco County Commissioners' Court

12-Nov-19

Invoice File Listing By Fund

Fund	Description	Disbursement
010	General Fund	103,785.16
015	Road & Bridge Fund	11,877.14
018	Courthouse Security	2,618.49
034	Supplemental Guardianship Fees	1,800.00
045	Jail Inmate Commissary	93.95
Total		120,174.74

The attached list of Claims Payable have been examined & approved for payment by the County Auditor as provided by the Texas LGC 113.064 & 113.065

Attest County Auditor: Cindy J. Dent Date 11/07/19

The attached list of Claims Payable have been examined & approved for payment by the Commissioners' Court as provided by the Texas LGC 115.021 & 115.022

County Judge _____ Date _____

Commissioner Pct 1 _____ Commissioner Pct 3 _____

Commissioner Pct 2 _____ Commissioner Pct 4 _____

DEPARTMENT				
NAME-OF-VENDOR	INVOICE-NO	S	DESCRIPTION-OF-INVOICE	AMOUNT
0410-COUNTY CLERK				
BUSINESS CENTER PRINT & OS	70968	A	INV#138303 CO CLERK	402.07
SHERATON AUSTIN GEORGETOWN HOTEL	71033	A	CONF#91050445 CO CLERK	228.26
TEXAS PUBLIC HEALTH ASSOCIATION	71041	A	INV#200003278 CO CLERK	300.00
DEPARTMENT TOTAL				930.33
0411-ELECTIONS ADMINISTRATOR				
A. RIFKIN CO	70953	A	INV#4198164 EA	158.39
AMG PRINTING & MAILING, LLC	70952	A	QUOTE #011663 EA	2,132.00
AMY ARNOLD	71096	A	EARLY VOTING 10-21-19 TO 11-01-19	182.50
BRENDA BRODBECK	71098	A	EARLY VOTING 10-21-19 TO 11-01-19	42.00
BRENDA THOMAS	71085	A	EARLY VOTING 10-21-19 TO 11-01-19	50.00
BUSINESS CENTER PRINT & OS	70970	A	INV#134774S EA	63.98
BUSINESS CENTER PRINT & OS	70971	A	INV#138261 EA	88.94
CYNTHIA FOUTS	71084	A	EARLY VOTING 10-21-19 TO 11-01-19	20.00
DORA BARKER	71094	A	EARLY VOTING 10-21-19 TO 11-01-19	60.00
DOROTHY UECKER	71074	A	EARLY VOTING 10-21-19 TO 10-31-19	805.00
ESMERALDA SMITH	71076	A	EARLY VOTING 10-21-19 TO 11-01-19	600.00
ESMERALDA SMITH	71090	A	EARLY VOTING 10-21-19 TO 11-01-19	150.00
FRANCIELA SMITH	71078	A	EARLY VOTING 10-21-19 TO 11-01-19	187.50
GEORGE STEARNS	71089	A	EARLY VOTING 10-21-19 TO 11-01-19	182.50
GREGORY HINTON	71086	A	EARLY VOTING 10-21-19 TO 11-01-19	47.50
JASON R. SMITH	71079	A	EARLY VOTING 10-21-19 TO 11-01-19	155.00
JOYCE HUMBLE	71083	A	EARLY VOTING 10-21-19 TO 11-01-19	147.50
JOYCE HUMBLE	71077	A	EARLY VOTING 10-21-19 TO 11-01-19	105.00
KAREN MANGON	71095	A	EARLY VOTING 10-21-19 TO 11-01-19	72.50
LORRAINE ZINGLER	71081	A	EARLY VOTING 10-21-19 TO 11-01-19	122.50
M DAVID HAMM	71092	A	EARLY VOTING 10-21-19 TO 11-01-19	150.00
MARIE MCCOY	71097	A	EARLY VOTING 10-21-19 TO 11-01-19	40.00
NADINE SULTEMEIER	71088	A	EARLY VOTING 10-21-19 TO 11-01-19	155.00
NADINE SULTEMEIER	71072	A	EARLY VOTING & ELECTION DAY	648.38
NADINE SULTEMEIER	71073	A	EARLY VOTING 10-28-19 TO 11-1-19	593.25
NOVA CLAIRE PHILLIPS	71080	A	EARLY VOTING 10-21-19 TO 11-01-19	117.50
PAT FRY	71075	A	EARLY VOTING 10-21-19 TO 10-31-19	826.25
PATRICIA CHIMENE	71082	A	EARLY VOTING 10-21-19 TO 11-01-19	30.00
SANTA LAWSON	71091	A	EARLY VOTING 10-21-19 TO 11-01-19	65.00
STEPHANIE FISHER	71087	A	EARLY VOTING 10-21-19 TO 11-01-19	187.75
SUZANNE PERKINS	71093	A	EARLY VOTING 10-21-19 TO 11-01-19	132.50
DEPARTMENT TOTAL				8,318.44
0412-DISTRICT CLERK				
CARD SERVICE CENTER	71055	A	4707 1205 3610 0351 ELSBURY	201.14
CARD SERVICE CENTER	71058	A	4707 1205 3610 0310 SWIFT	890.62
DEBBY ELSBURY	70977	A	REIMBURSEMENT	109.16
GOVERNMENT FORMS & SUPPLIES	70990	A	INV#0317464 DIST CLERK	272.17
GOVERNMENT FORMS & SUPPLIES	70991	A	INV#0317332 DIST CLERK	149.89
TEXAS ASSOCIATION OF COUNTIES	71039	A	INV#292766, DIST CLERK	200.00
DEPARTMENT TOTAL				1,822.98
0415-COUNTY ATTORNEY				
QUILL CORPORATION	71027	A	INV#1970036 CO ATTY	128.14
QUILL CORPORATION	71029	A	INV#2302611 CO ATTY	126.07
QUILL CORPORATION	71030	A	INV#2318526 CO ATTY	16.49
QUILL CORPORATION	71031	A	INV#2283153 CO ATTY	23.30
TEXAS DIST. & CO ATTY ASSOC	71040	A	INV#164531 CO ATTY	60.00
DEPARTMENT TOTAL				354.00
0420-TAX ASSESSOR/COLLECTOR				

DEPARTMENT

NAME-OF-VENDOR	INVOICE-NO	S	DESCRIPTION-OF-INVOICE	AMOUNT
BUSINESS CENTER PRINT & OS	70961	A	INV#134744E TAC	59.99
BUSINESS CENTER PRINT & OS	70962	A	INV#138074 TAC	219.10
BUSINESS CENTER PRINT & OS	70963	A	INV#138077.3 TAC	403.99
DEPARTMENT TOTAL				683.08
0425-COUNTY SHERIFF				
A T & T MOBILITY	70854	A	ACCT #287289997662 DISPATCH CELL	41.03
AUTO CHLOR SERVICES, LLC	70855	A	INV #6138468 JAIL	273.50
BAYLOR SCOTT WHITE	70946	A	PATIENT #H7300127302301 JAIL	431.54
BAYLOR SCOTT WHITE	70947	A	PATIENT #H7300115905302 JAIL	650.10
BAYLOR SCOTT WHITE	70948	A	PATIENT #H7300126647800 JAIL	1,843.02
BLANCO COUNTY TAX ASSESSOR-COLLECT	70956	A	LICENSE TAG #1158295 LEC	7.50
CARD SERVICE CENTER	71056	A	4707 1205 3610 0542 JACKSON	7.57
CARD SERVICE CENTER	71057	A	4707 1205 3610 0542 JACKSON	10.99
CARD SERVICE CENTER	71061	A	4707 1205 3610 0377 CO JUDGE	740.74
CARD SERVICE CENTER	71062	A	4707 1205 3610 0377 CO JUDGE	502.40
CARD SERVICE CENTER	71063	A	4707 1205 3610 0377 CO JUDGE	165.00
CARD SERVICE CENTER	71064	A	4707 1205 3610 0377 CO JUDGE	29.88
CARD SERVICE CENTER	71065	A	4707 1205 3610 0377 CO JUDGE	49.65
CARD SERVICE CENTER	71066	A	4707 1205 3610 0377 CO JUDGE	2,600.00
CARD SERVICE CENTER	71067	A	4707 1205 3610 0377 CO JUDGE	295.00
CHARM-TEX, INC	70972	A	INV#0202265-IN LEC	46.34
CHRIS LEACH	70973	A	REIMBURSEMENT	45.00
CITY OF JOHNSON CITY	70879	A	ACCT #1255 LEC	279.84
CITY OF JOHNSON CITY	70880	A	ACCT #1316 LEC	595.10
CITY OF JOHNSON CITY	70881	A	ACCT #1317 LEC	37.37
EXPRESS AUTOMOTIVE SERVICE	70980	A	INV#3756434 LEC	55.04
EXPRESS AUTOMOTIVE SERVICE	70981	A	INV#3756422 LEC	50.31
EXPRESS AUTOMOTIVE SERVICE	70982	A	INV#3756406 LEC	78.51
EXPRESS AUTOMOTIVE SERVICE	70983	A	INV#3756444 LEC	21.90
EXPRESS AUTOMOTIVE SERVICE	70984	A	INV#37564443 LEC	50.23
EXPRESS AUTOMOTIVE SERVICE	70985	A	INV#3756545 LEC	20.00
EXPRESS AUTOMOTIVE SERVICE	70986	A	INV#3756405 LEC	580.00
FRONTIER COMMUNICATIONS	70884	A	830-868-7104 LEC	1,060.42
FRONTIER COMMUNICATIONS	70885	A	210020-1205 LEC	175.98
FUELMAN	71071	A	FUEL - LEC	3,815.31
GALLS, LLC	70989	A	INV#014052734 LEC	62.40
ICS JAIL SUPPLIES INC.	70996	A	INV#W3183400 LEC	84.43
ICS JAIL SUPPLIES INC.	70997	A	INV#W3216700 LEC	438.90
JOHNSON CITY HYDRO GAS	70897	A	ACCT #2570 LEC	252.80
LEATRICE ELSBURY	71002	A	REIMBURSEMENT	1,223.65
LIANA LEMORE	71003	A	REIMBURSEMENT	100.76
MOBILEXUSA	70936	A	CLIENT #9921935 JAIL	100.00
OFFICESUPPLY.COM	71011	A	INV#3527455 LEC	173.35
OFFICESUPPLY.COM	71012	A	INV#3522412	99.26
PERFORMANCE FOOD SERVICE	71015	A	INV#9683759 LEC	1,073.06
PERFORMANCE FOOD SERVICE	71016	A	INV#9683759 LEC	27.94
PERFORMANCE FOOD SERVICE	71017	A	INV#9691129 LEC	1,290.16
PERFORMANCE FOOD SERVICE	71018	A	INV#9691129 LEC	6.97
PERFORMANCE FOOD SERVICE	71019	A	INV#9698236 LEC	1,321.13
PERFORMANCE FOOD SERVICE	71020	A	INV#9698236 LEC	6.97
PETERSON TIRE	71023	A	INV#JC31477 LEC	7.00
PETERSON TIRE	71024	A	INV#BL33659 LEC	79.80
PETERSON TIRE	71025	A	INV#JC31522 LEC	679.80
ROBBIN PATTERSON	71022	A	REIMBURSEMENT	124.12
SCOTT & WHITE HOSPITAL	70911	A	PATIENT #PH9396575240 JAIL	219.96
SCOTT & WHITE HOSPITAL	70912	A	PATIENT #PH9396575230 JAIL	72.15

DEPARTMENT

NAME-OF-VENDOR	INVOICE-NO	S	DESCRIPTION-OF-INVOICE	AMOUNT
SCOTT & WHITE HOSPITAL	70913	A	PATIENT #PH9396575220 JAIL	13.63
SCOTT & WHITE HOSPITAL	70949	A	PATIENT #PH9399056030 JAIL	55.33
SCOTT & WHITE HOSPITAL	70950	A	PATIENT #PH9360395181 JAIL	40.27
SCOTT & WHITE HOSPITAL	70951	A	PATIENT #PH9399056010 JAIL	6.42
SOUTHERN HEALTH PARTNERS	70917	A	NOVEMBER 2018 JAIL	5,250.76
STEVEN A LOGSDON	71035	A	PRE-EMPLOYMENT EXAMS - HAYS, T	175.00
STEVEN A LOGSDON	71036	A	PRE-EMPLOYMENT EXAMS - GARRETT, D	175.00
THOMSON WEST	70935	A	ACCT #1000105580 LEC	275.00
VERIZON WIRELESS	70940	A	ACCT #642256327-00001 LEC	559.07
WORKQUEST	71053	A	INV#PINV0136146 LEC	572.34
DEPARTMENT TOTAL				29,126.70
0430-COUNTY TREASURER				
BUSINESS CENTER PRINT & OS	70964	A	INV#138347 CO TREAS	87.98
DEPARTMENT TOTAL				87.98
0432-COUNTY AUDITOR				
VERIZON WIRELESS	71099	A	ACCT# 242014685-00001 AUDITOR	21.41
DEPARTMENT TOTAL				21.41
0435-INDIGENT HEALTH CARE				
BAYLOR SCOTT WHITE	70856	A	PAT #H7300131619802	292.96
BAYLOR SCOTT WHITE	70857	A	PAT #H7200180173700	43.20
BLANCO PHARMACY & WELLNESS	70934	A	ACCT #113	254.93
JOHNSON CITY PHARMACY	70933	A	MANDATED INDIGENT HLTH CARE	129.15
DEPARTMENT TOTAL				720.24
0440-COUNTY EXTENSION AGENCY				
CHRIS WIEMERS	70975	A	REIMBURSEMENT	568.64
D10 EAFCS	70976	A	DUES FOR SANDERS, GRETCHEN	170.00
GRETCHEN L. SANDERS	70992	A	REIMBURSEMENT	95.12
JAMES RAEF SERVICES, INC	70998	A	INV#1014192 AG EXT	80.00
DEPARTMENT TOTAL				913.76
0445-EMERGENCY MANAGEMENT				
BURNET COUNTY TREASURER	70859	A	JUL- SEP 2019	6,024.13
DEPARTMENT TOTAL				6,024.13
0450-JUDICIAL EXPENSES				
33RD & 424TH JUDICIAL DISTRICTS CSC	70852	A	SEPTEMBER 2019	269.07
BRETT SHEW	70931	A	CASE #5876	275.00
CROFTS - CROW FUNERAL HOME	70941	A	TRANSPORT	350.00
ERNEST PERRY THOMAS	70882	A	CASE #CR01719	425.00
ERNEST PERRY THOMAS	70883	A	CASE #CR01715 & 01716	675.00
FRONTIER COMMUNICATIONS	70886	A	830-868-7986 JUDICIAL	214.81
GREENWALT COURT REPORTING	70893	A	INV #4624 CAUSE #4708 CO COURT	420.18
MEGAN M. KLAEGER	70899	A	424TH CASE #CV8385	105.00
MEGAN M. KLAEGER	70900	A	33RD CASE #CV8481	450.00
NICOLE BURNS	70901	A	CC05816 MISD.	125.00
NINA S WILLIS	70902	A	MISD. CASE #5898	275.00
NINA S WILLIS	70903	A	MISD. CASE #DWI	275.00
RICHARD D MOCK	70910	A	33RD CASE #1354, 1393, 1423	625.00
SHELL & SHELL	70914	A	33RD CASE #TRN 915168876	375.00
SONYA R. CARRILLO, PLLC	70915	A	33RD CASE #CV08703	33.75
SONYA R. CARRILLO, PLLC	70916	A	33RD CASE #CV08483	30.00
STEVEN R WITTEKIEND	70918	A	33RD CR01067	375.00
THOMAS M FELPS	70920	A	CASE #CC05841 MISD.	275.00

DEPARTMENT				
NAME-OF-VENDOR	INVOICE-NO	S	DESCRIPTION-OF-INVOICE	AMOUNT
TRAVIS COUNTY CLERK	70925	A	CAUSE #C-1-MH-19-002002	458.00
ZACHARY MORRIS	70930	A	33RD CASE #01555	375.00
DEPARTMENT TOTAL				6,405.81
0453-JUVENILE PROBATION				
JUVENILE PROBATION DEPT	70898	A	OCTOBER 2019	4,540.88
DEPARTMENT TOTAL				4,540.88
0455-COMMUNITY SERVICES				
BLANCO GOOD SAMARITAN CENTER	70858	A	ALLOCATION FOR 19-20 BUDGET YEAR	5,000.00
TEXAS WILDLIFE DAMAGE MGMT FUND	70919	A	OCTOBER 2019	2,400.00
DEPARTMENT TOTAL				7,400.00
0500-COURTHOUSE EXPENSES				
AJS FLOWERS	70853	A	FUNERAL	75.00
BLANCO COUNTY TAX ASSESSOR-COLLECT	70958	A	LICENSE TAG #1143071 CH	7.50
BUSINESS CENTER PRINT & OS	70967	A	INV#138304	419.90
BUSINESS CENTER PRINT & OS	70969	A	INV#138108	359.92
CANON FINANCIAL SERVICES, INC.	70860	A	INV #20661527 COURTHOUSE UPSTAIRS	37.92
CANON FINANCIAL SERVICES, INC.	70861	A	INV #20661520 EXTENSION	37.92
CANON FINANCIAL SERVICES, INC.	70862	A	INV #20661525 MAILROOM	141.48
CANON FINANCIAL SERVICES, INC.	70863	A	INV #20661519 TAC	35.52
CANON FINANCIAL SERVICES, INC.	70864	A	INV #20661518 LEC	47.73
CANON FINANCIAL SERVICES, INC.	70865	A	INV #20661517 JP 4	47.73
CANON FINANCIAL SERVICES, INC.	70866	A	INV #20661526 LEC	141.48
CANON FINANCIAL SERVICES, INC.	70867	A	INV #20661516 DIST CLERK	142.35
CANON FINANCIAL SERVICES, INC.	70868	A	INV #20661524 LEC	83.52
CANON FINANCIAL SERVICES, INC.	70869	A	INV #20661523 JP 1	40.32
CANON FINANCIAL SERVICES, INC.	70870	A	INV #20661522 DIST CLERK	131.19
CANON FINANCIAL SERVICES, INC.	70871	A	INV #20661521 CO CLERK	116.19
CAPITOL AREA COUNCIL OF GOVERNMENTS	70872	A	2019 DUES	586.25
CARD SERVICE CENTER	71054	A	4707 1205 3610 0344 BLANCO COUNTY	20.08
CARD SERVICE CENTER	71059	A	4707 1205 3610 0377 JUDGE	275.00
CARD SERVICE CENTER	71060	A	4707 1205 3610 0377 CO JUDGE	15.14
CITY OF BLANCO	70873	A	ACCT #16 SOUTH ANNEX	75.75
CITY OF JOHNSON CITY	70874	A	ACCT #1186 ANNEX	104.93
CITY OF JOHNSON CITY	70875	A	ACCT #73 COURTHOUSE	187.77
CITY OF JOHNSON CITY	70876	A	ACCT #95 OLD JAIL	75.19
CITY OF JOHNSON CITY	70877	A	ACCT #1089 PCT 2	75.19
CITY OF JOHNSON CITY	70878	A	ACCT #1187 ANNEX	54.18
FRONTIER COMMUNICATIONS	70887	A	830-868-7208	16.49
FRONTIER COMMUNICATIONS	70888	A	830-868-2228 FAX ELEV	355.68
FRONTIER COMMUNICATIONS	70889	A	830-868-4266 COURTHOUSE	1,348.53
GRAVES HUMPHRIES, STAHL, LIMITED	70892	A	REPORT #COL005 JP 1	595.12
GRAVES HUMPHRIES, STAHL, LIMITED	70939	A	REPORT #COL005 JP4	989.07
HILL COUNTRY IT	70896	A	INV #377 OCTOBER	2,575.50
HUTSON GALLAGHER INC	71100	A	INV #1150 MASTER PLAN UPDATE	14,867.00
JOHNSON CITY PUBLICATIONS LP	70999	A	REPLAT STONE RIDGE MTN X3	67.50
LIESMANN MOWING	71004	A	INV#30084569	250.00
MOBILEXUSA	70937	A	CLIENT #9921935 EMPLOYEE	50.00
PITNEY BOWES	70906	A	INV #3309346406	969.12
PITNEY BOWES	70932	A	ACCT# 0012406893	969.12
PITNEY BOWES INC.	70907	A	INV #1014158518	203.46
PRO-TECH SEPTIC LLC	70909	A	INV #1572 JAIL	950.00
PURCHASE POWER	70908	A	ACCT #8000-9090-0697-9400	56.70
QUILL CORPORATION	71026	A	INV#1969997 CH	177.90
QUILL CORPORATION	71028	A	INV#2302636 CH	93.43

DEPARTMENT

NAME-OF-VENDOR	INVOICE-NO	S	DESCRIPTION-OF-INVOICE	AMOUNT
SPICEWOOD PLUMBING, INC.	71034	A	INV#19-22676 LEC	225.00
TERMINIX	70942	A	ORDER #244140 LEC	136.00
TERMINIX	70943	A	ORDER #244155 ANNEX	100.00
TERMINIX	70944	A	ORDER #244556 SOUTH ANNEX	85.00
TERMINIX	70945	A	ORDER #243980 OLD JAIL	47.00
TEXAS AGRILIFE EXTENSION CENTER	71037	A	INV#E000677 GRANBERG, P	70.00
TEXAS AGRILIFE EXTENSION CENTER	71038	A	INV#E000694 WEIR, T	70.00
THYSSENKRUPP ELEVATOR CORPORATION	70922	A	INV #3004925668	276.69
TIME WARNER CABLE	70923	A	INV #0144415102619	570.00
TIME WARNER CABLE	70924	A	INV #01444399101519 LEC	570.00
DEPARTMENT TOTAL				30,019.46
0515-JUSTICE OF THE PEACE PCT #1				
BUSINESS CENTER PRINT & OS	70965	A	INV#138203 JP1	176.88
BUSINESS CENTER PRINT & OS	70966	A	INV#136203.1 JP1	8.12
NORTHEAST TEXAS DATA CORP.	70904	A	REPORT #CAS017 JP 1	70.00
DEPARTMENT TOTAL				255.00
0520-JUSTICE OF THE PEACE #4				
NORTHEAST TEXAS DATA CORP.	70938	A	REPORT #CAS017 JP 4	120.00
DEPARTMENT TOTAL				120.00
0535-911-COUNTY EXPENSES				
MARY KATHRYN STRICKLAND	71005	A	REIMBURSEMENT	57.18
DEPARTMENT TOTAL				57.18
0550-RECYCLING COORDINATOR				
BLANCO HYDRO GAS CO.	70959	A	ACCT#2411 RECYCLING	44.28
THIRD COAST DISTRIBUTING, LLC	71048	A	INV#790546 RECYCLING	52.99
DEPARTMENT TOTAL				97.27
0560-GENERAL FUND CAPITAL EQUIPMENT				
DELL MARKETING L.P.	70978	A	INV#10349440183 LEC	3,016.05
DELL MARKETING L.P.	70979	A	INV#10349440191 LEC	2,870.46
DEPARTMENT TOTAL				5,886.51
FUND TOTAL				103,785.16

DEPARTMENT					
NAME-OF-VENDOR	INVOICE-NO	S	DESCRIPTION-OF-INVOICE	AMOUNT	
0540-R&B PCT #1					
BRAUNTEX MATERIALS, INC.	70960	A	INV#105217 PCT 1	3,892.98	
FUELMAN	71068	A	FUEL PCT 1	469.27	
HYE PIPE & FEED	70995	A	INV#3251435 PCT 1	103.88	
KIRK FELPS	71000	A	INV#74893, CR#74911 PCT 1	5.49	
PATHMARK TRAFFIC PRODCT/TX INC	71013	A	INV#4408 PCT 1	84.00	
PATHMARK TRAFFIC PRODCT/TX INC	71014	A	INV#4403 PCT 1	390.00	
THOMAS WEIR	71050	A	REIMBURSEMENT	16.92	
THOMAS WEIR	71051	A	REIMBURSEMENT	13.99	
THOMAS WEIR	71052	A	REIMBURSEMENT	39.99	
UNIFIRST CORPORATION	70926	A	ACCT #512256 PCT 1	46.25	
DEPARTMENT TOTAL				5,062.77	
0550-R&B PCT #2					
FRONTIER COMMUNICATIONS	70891	A	830-868-4471PCT 2	116.90	
FUELMAN	71069	A	FUEL - PCT 2	524.40	
PATHMARK TRAFFIC PRODCT/TX INC	70905	A	INV #3331 PCT 2	1,866.40	
THIRD COAST DISTRIBUTING, LLC	71049	A	INV#790537 RECYCLING	1.18	
UNIFIRST CORPORATION	70927	A	ACCT #512256 PCT 2	81.28	
DEPARTMENT TOTAL				2,590.16	
0560-R&B PCT #3					
BLANCO COUNTY TAX ASSESSOR-COLLECT	70957	A	LICENSE TAG #1158318 PCT 3	22.00	
CHRIS LIESMANN	70974	A	REIMBURSEMENT	189.92	
FORD & CREW HOME AND HARDWARE	70987	A	TRANS#A149498 PCT 3	59.92	
FORD & CREW HOME AND HARDWARE	70988	A	TRANS#B100912 PCT 3	145.60	
FRONTIER COMMUNICATIONS	70890	A	830-825-3270 PCT 3	97.64	
HOBBS TIRE SERVICE	70993	A	INV#17110 PCT 3	657.27	
HOBBS TIRE SERVICE	70994	A	INV#17130 PCT 3	40.00	
ODIORNE FEED/RANCH SUPPLY INC	71009	A	INV#152661, PCT 3	23.00	
ODIORNE FEED/RANCH SUPPLY INC	71010	A	INV#152873 PCT 3	20.40	
POSTMASTER/BOX RENT	71021	A	BOX RENTAL FOR #36	64.00	
UNIFIRST CORPORATION	70928	A	ACCT #512256 PCT 3	53.68	
DEPARTMENT TOTAL				1,373.43	
0570-R&B PCT #4					
ASPHALT PATCH ENT. INC.	70954	A	INV#495513 PCT 4	1,085.28	
ASPHALT PATCH ENT. INC.	70955	A	INV#495514 PCT 4	542.64	
FUELMAN	71070	A	FUEL - PCT 4	621.70	
KIRK FELPS	71001	A	INV#75169 PCT 4	29.95	
MOBLEY WELDING SERVICE	71007	A	WELDING REPAIR, SHAFT PCT 4	175.00	
MOBLEY WELDING SERVICE	71008	A	WELDING REPAIR, HOPPER PCT 4	100.00	
PETERSON TIRE	71006	A	INV#BL33657 PCT 4	25.00	
THIRD COAST DISTRIBUTING, LLC	71042	A	INV#789965 PCT 4	49.99	
THIRD COAST DISTRIBUTING, LLC	71043	A	INV#788453 PCT 4	5.27	
THIRD COAST DISTRIBUTING, LLC	71044	A	INV#788496 PCT 4	2.99	
THIRD COAST DISTRIBUTING, LLC	71045	A	INV#788597 PCT 4	22.41	
THIRD COAST DISTRIBUTING, LLC	71046	A	INV#788783, CR 788710 PCT 4	13.51	
THIRD COAST DISTRIBUTING, LLC	71047	A	INV#789410 PCT 4	104.98	
UNIFIRST CORPORATION	70929	A	ACCT #512256 PCT 4	72.06	
DEPARTMENT TOTAL				2,850.78	
FUND TOTAL				11,877.14	

DEPARTMENT

NAME-OF-VENDOR	INVOICE-NO	S	DESCRIPTION-OF-INVOICE	AMOUNT
0400-COURTHOUSE SECURITY EXPENSES				
GUARDIAN SECURITY SOLUTIONS, L.C.	70894	A	INV #15965 SERVICE AGREEMENT	1,695.69
GUARDIAN SECURITY SOLUTIONS, L.C.	70895	A	INV #15964 SERVICE AGREEMENT	922.80
DEPARTMENT TOTAL				2,618.49
FUND TOTAL				2,618.49

DEPARTMENT

NAME-OF-VENDOR	INVOICE-NO	S	DESCRIPTION-OF-INVOICE	AMOUNT
0400-EXPENSES				
THOMAS M FELPS	70921	A	GUARDIANSHIP	1,800.00
DEPARTMENT TOTAL				1,800.00
FUND TOTAL				1,800.00

DEPARTMENT

NAME-OF-VENDOR	INVOICE-NO	S	DESCRIPTION-OF-INVOICE	AMOUNT
0400-JAIL INMATE COMMISSARY EXPENSES				
SAN ANTONIO EXPRESS NEWS	71032	A	ACCT#570787487 LEC	93.95
DEPARTMENT TOTAL				93.95
FUND TOTAL				93.95

DEPARTMENT

NAME-OF-VENDOR

INVOICE-NO

S

DESCRIPTION-OF-INVOICE

AMOUNT

GRAND TOTAL

120,174.74

4WD

HELPMAN FORD

12220 SOUTHWEST FRWY,
STAFFORD, TEXAS 77477
(281) 240-3673

QUOTATION

Direct 281.274.7204
bchrisman@helfmanford.com

Bill Chrisman
Fleet/Commercial Sales Director

12220 Southwest Freeway
Stafford, TX 77477
Phone 281.240.3673
Fax 281.240.4147

BLANCO COUNTY
SHIFFER'S OFFICE
Need board

COPY

Date 10-29-19

Gentlemen:

We are pleased to submit a price on the following Ford Year 2020 Model R4F

Body Style	_____	
Factory List	<u>RANGER crewcab</u>	\$ _____
Freight	<u>4x4</u>	\$ _____
Dealer Handling	<u>Base model</u>	\$ _____
Federal Tax	_____	\$ _____
Accessories	<u>FORD Blanco County Price</u>	\$ _____

R4F
w/ Remote
Backup camera
sync

Less Trade In	_____	\$ _____
State Tax	_____	\$ _____
License	_____	\$ _____
Total Delivered Price	_____	\$ <u>25,965</u>

This quotation good for FACTORY invoice days from date ± 90 days A/R
Thank you for the opportunity to serve you and we hope that we may be favored with your order

BILL CHRISMAN DIRECT # (281) 274-7204
FLEET MANAGER FAX (281) 240-4147

Signature

From: Chris Nagle <chris@hillcountryit.com>
Sent: Thursday, October 24, 2019 1:51 PM
To: Robert Woodring <rwoodring@co.blanco.tx.us>
Subject: RE: Servers

Here is your breakdown and the best pricing I could get:

Dell Poweredge R630
Dual power supplies
64Gb RAM
2- Intel 6 core 1.6Ghz Processor
8 x 1.2Tb 10k spinning HDD setup in RAID 10
Windows 2016/2019
50 user license

\$6000 per server
\$12000 total

Parallels Remote Application Server with 20 concurrent user licenses per year (this is an annual cost): \$2000
Microsoft Remote Desktop License with 20 concurrent users (this is a one time cost): \$2620

Total:
\$16,620



Chris Nagle
Phone - 830.220.8108
www.HillCountryIT.com



Axon Enterprise, Inc.
 17800 N 85th St.
 Scottsdale, Arizona 85255
 United States
 Phone: (800) 978-2737

Q-210760-43746.964RM

Issued: 10/08/2019

Quote Expiration: 11/30/2019

Account Number: 121103

Payment Terms: Net 30
 Delivery Method: Fedex - Ground
 Contract Number: 00013447

SALES REPRESENTATIVE

Russ Myers
 Phone: 480-463-2168
 Email: rmyers@axon.com
 Fax: 480-999-6151

PRIMARY CONTACT

Robert Woodring
 Phone: (830) 868-7104
 Email: rwoodring@co.blanco.tx.us

SHIP TO

Robert Woodring
 Blanco County Sheriff's Office - TX
 400 S US 281
 JOHNSON CITY, TX 78636
 US

BILL TO

Blanco County Sheriff's Office - TX
 400 S US 281
 JOHNSON CITY, TX 78636
 US

Year 1

Item	Description	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages					
85070	TASER ASSURANCE PLAN ANNUAL PAYMENT, BODYCAM	4	220.00	220.00	880.00
80012	BASIC EVIDENCE.COM LICENSE: YEAR 1 PAYMENT	4	165.00	165.00	660.00
85110	EVIDENCE.COM INCLUDED STORAGE	40	0.00	0.00	0.00
Hardware					
74001	AXON CAMERA ASSEMBLY, ONLINE, AXON BODY 2, BLK	4	499.00	499.00	1,996.00
74020	MAGNET MOUNT, FLEXIBLE, AXON RAPIDLOCK	4	0.00	0.00	0.00
74021	MAGNET MOUNT, THICK OUTERWEAR, AXON RAPIDLOCK	4	0.00	0.00	0.00
11553	SYNC CABLE, USB A TO 2.5MM	4	0.00	0.00	0.00
Subtotal					3,536.00
Estimated Shipping					0.00
Estimated Tax					0.00
Total					3,536.00

Year 2

Item	Description	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages					
85070	TASER ASSURANCE PLAN ANNUAL PAYMENT, BODYCAM	4	240.00	240.00	960.00

Year 2 (Continued)

Item	Description	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages (Continued)					
80013	BASIC EVIDENCE.COM LICENSE: YEAR 2 PAYMENT	4	180.00	180.00	720.00
85110	EVIDENCE.COM INCLUDED STORAGE	40	0.00	0.00	0.00
				Subtotal	1,680.00
				Estimated Tax	0.00
				Total	1,680.00

Year 3

Item	Description	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages					
85070	TASER ASSURANCE PLAN ANNUAL PAYMENT, BODYCAM	4	240.00	240.00	960.00
80014	BASIC EVIDENCE.COM LICENSE: YEAR 3 PAYMENT	4	180.00	180.00	720.00
85110	EVIDENCE.COM INCLUDED STORAGE	40	0.00	0.00	0.00
				Subtotal	1,680.00
				Estimated Tax	0.00
				Total	1,680.00

Grand Total	6,896.00
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Summary of Payments

Payment	Amount (USD)
Year 1	3,536.00
Year 2	1,680.00
Year 3	1,680.00
Grand Total	6,896.00

Notes

This quote is co-termed with quote Q-123431 (executed contract #13447). Year one has been pro-rated to 11 months to align with agency annual billing dates. This has been done according to an anticipated ship date range of 11/01/2019-11/15/2019. The end date of these subscriptions is subject to change if the ship/start date changes.

Body cameras contained in this quote will be covered under the Technology Assurance Plan (aka TAP or Taser Assurance Plan) for like product and will be eligible for ONE replacement at the same time as the equipment originally deployed on the above referenced contract.

Tax is subject to change at order processing with valid exemption.

Axon's Sales Terms and Conditions

This Quote is limited to and conditional upon your acceptance of the provisions set forth herein and Axon's Master Services and Purchasing Agreement (posted at www.axon.com/legal/sales-terms-and-conditions), as well as the attached Statement of Work (SOW) for Axon Fleet and/or Axon Interview Room purchase, if applicable. Any purchase order issued in response to this Quote is subject solely to the above referenced terms and conditions. By signing below, you represent that you are lawfully able to enter into contracts. If you are signing on behalf of an entity (including but not limited to the company, municipality, or government agency for whom you work), you represent to Axon that you have legal authority to bind that entity. If you do not have this authority, please do not sign this Quote.

Signature:

Date:

Name (Print):

Title:

PO# (Or write
N/A):

Please sign and email to Russ Myers at rmyers@axon.com or fax to 480-999-6151

Thank you for being a valued Axon customer. For your convenience on your next order, please check out our online store buy.axon.com

Quote: Q-210760-43746.964RM

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County of Blanco
Allocation of Votes-1104

BALLOT

RESOLUTION # _____

ELECTION-BLANCO COUNTY APPRAISAL DISTRICT
BOARD OF DIRECTORS
2020-2021

WHEREAS, The County of Blanco Commissioners Court pursuant to the Texas Property Tax Code Section 6.03, the procedure to elect members to the Appraisal District Board; did, in a duly called meeting on _____, cast its allocation of votes as follows:

<u>CANDIDATE</u>	<u>NUMBER OF VOTES</u>
Behrends, David	_____
Boyd, Lynn	_____
Coleman, Shelton	_____
Counts, Lanny	_____
Fox, Janice	_____

BE IT RESOLVED BY THE COMMISSIONERS COURT OF BLANCO COUNTY this
_____ day of _____, 2019.

County Judge

ATTEST:

Title: _____

Blanco County Appraisal District

PO Box 338/615 N Nugent Ave
 Johnson City, TX 78636
 830-868-4013 Fax 830-868-7330

<u>Jurisdiction</u>	<u>2018 Tax Levy</u>	<u>% of Roll</u>	<u>Calculation</u>	<u>Votes</u>
Blanco County	6,205,701	0.2208	x 1000 = 220.80 x 5	1104
Blanco ISD	10,995,971	0.3913	x 1000 = 391.3 x 5	1956.5
Johnson City ISD	9,571,191	0.3406	x 1000 = 340.6 x 5	1703
Fredericksburg ISD	60,063	0.0021	x 1000 = 2.1 x 5	10.5
City of Blanco	520,341	0.0185	x 1000 = 18.5 x 5	92.5
City of Johnson City	749,733	0.0267	x 1000 = 26.7 x 5	133.5
Total	<u>28,103,000</u>	<u>1.0000</u>		<u>5,000</u>

State Property Tax Code

Board of Directors, §6.03(d)

The voting entitlement of a taxing unit that is entitled to vote for directors is determined by dividing the total dollar amount of property taxes imposed in the district by the taxing unit for the preceding tax year by the sum of the total dollar amount of property taxes imposed in the district for that year by each taxing unit that is entitled to vote, by multiplying the quotient by 1,000. That number is multiplied by the number of directorships to be filled. A taxing unit participating in two or more districts is entitled to vote in each district in which it participates, but only the taxes imposed in a district are used to calculate voting entitlement in that district.

received
10-24-19 CCF

Blanco County Appraisal District

PO Box 338/615 N Nugent Ave
Johnson City, TX 78636
830-868-4013 Fax 830-868-7330
info@blancocad.com

October 22, 2019

County of Blanco
Attn: Judge Bray
P.O. Box 471
Johnson City, TX 78636

RE: Blanco CAD Board of Directors Election-Ballots

In accordance with the State Property Tax Code, Section 6.03:

The chief appraiser shall prepare a ballot, listing the candidates alphabetically according to the first letter in each candidate's surname, and shall deliver a copy of the ballot to the taxing unit that is entitled to vote.

The governing body of each taxing unit entitled to vote shall determine its vote by resolution and submit it to the Chief Appraiser.

The chief appraiser shall count the votes, declare the five candidates who receive the largest cumulative vote totals elected, and submit the results before December 31 to the governing body of each taxing unit in the district and to the candidates.

A resolution/ballot is enclosed for your vote in the election of the Blanco County Appraisal District Board of Directors. The calculation of the voting entitlements is also included for your convenience.

As stated above, results must be declared before December 31, so please submit your ballot to our office by December 20th, 2019. If you have any questions, please call our office. Thank you for your prompt attention to this matter.

Sincerely,


Candice Fry
Chief Appraiser

Enclosures



TEXAS ASSOCIATION *of* COUNTIES RISK MANAGEMENT POOL

Liability Renewal Questionnaire

Member: Blanco County

Coverage Period: February 1, 2020 through February 1, 2021

Thank you for participating in the TAC Risk Management Pool's Liability program. As we prepare your renewal, there are a few questions we need you to answer so that we can provide you the most comprehensive and cost effective coverage possible. Pursuant to the Interlocal Participation Agreement, Section 4. Annual Contribution, 4.01 requires that the member timely submit to the Pool documentation necessary for the Pool to properly underwrite the renewal. To ensure that we have up-to-date information, please fill out each page completely and make any changes directly to this document. You can also provide supplemental sheets as necessary. **NOTE: Omitted information may result in an exclusion from coverage.**

The following coverage is eligible for renewal:

- Auto Liability
- Auto Physical Damage
- General Liability
- Public Officials Liability
- Law Enforcement Liability

Your Vehicle Schedule is attached to this renewal questionnaire. We ask that you review your Vehicle Schedule carefully and report any of the following:

- Sold or totaled vehicles
- Newly purchased or obtained vehicles

We value your membership in the TAC Risk Management Pool and look forward to another successful year! If you have any questions or need help completing the Renewal Questionnaire, please contact your Member Services Representative Sabrina Pena at 800-456-5974 or sabrinae@county.org.

Pool Coordinator

Our records indicate that the Member has designated the individual below as the Pool Coordinator for this coverage. In accordance with the terms of the Interlocal Participation Agreement, the Pool Coordinator has express authority to represent and to bind the Member, and the Pool will not be required to contact any other individual regarding matters arising from or related to this Agreement. If the Member wishes to change or update the Pool Coordinator information, please make the necessary changes below.

Pool Coordinator: Camille Swift

Email: bctreas@co.blanco.tx.us

Phone Number: (830) 868-4566

Fax Number: (830) 868-7788

Address: PO Box 471

City, State, Zip: Johnson City TX, 78636-0471

Liability Renewal Questions

i Please update the total number of Blanco County employees, including elected officials.

	Total	Airport	Hospital	
Full Time Employees:	71 4			Full Time = 35 or more hours per week
Part Time Employees:				Part Time = Less than 35 hours per week
Volunteers:				Volunteer = Actively serving

Auto Liability

Current Auto Liability Deductible: \$0

To make changes to your current Auto Liability coverage, please complete the section below:

Coverage	Currently Included	Add to Coverage	Reject from Coverage	Current Limit	Change Limit	Limit Options
Auto Liability	<input checked="" type="checkbox"/>			\$100,000/\$300,000/\$100,000	<input type="checkbox"/>	<input type="checkbox"/> \$100k/\$300k/\$100k <input type="checkbox"/> \$250k/\$500k/\$250k <input type="checkbox"/> \$1,000,000 <input type="checkbox"/> \$2,000,000
Personal Injury Protection	<input checked="" type="checkbox"/>		<input type="checkbox"/> Reject	\$5,000		
Uninsured / Underinsured Motorist	<input checked="" type="checkbox"/>		<input type="checkbox"/> Reject	\$30,000/\$60,000/\$25,000	<input type="checkbox"/>	<input type="checkbox"/> \$30k/\$60k/\$25k <input type="checkbox"/> \$50k/\$100k/\$50k <input type="checkbox"/> \$100k/\$300k/\$100k

Vehicle Schedule Verification

Yes, I have reviewed Blanco County's Vehicle Schedule, and made corrections and updates which are incorporated into this Liability Renewal Questionnaire.

Auto Physical Damage

Current Auto Physical Damage Collision Deductible: \$500
 Current Auto Physical Damage Comprehensive Deductible: \$500

General Liability

Current General Liability Deductible: \$0

To make changes to your current General Liability coverage, please complete the section below:

Coverage	Currently Included	Add to Coverage	Reject from Coverage	Current Limit	Change Limit	Limit Options
General Liability	<input checked="" type="checkbox"/>			\$100,000/\$300,000/\$100,000	<input type="checkbox"/>	<input type="checkbox"/> \$100k/\$300k/\$100k <input type="checkbox"/> \$250k/\$500k/\$250k <input type="checkbox"/> \$500,000 <input type="checkbox"/> \$1,000,000 <input type="checkbox"/> \$2,000,000

Unmanned Aircraft Add

1. How many law enforcement watercrafts under 26 feet, do you own? 0

2. If Unmanned Aircraft is selected, please complete the following for each Unmanned Aircraft:

- a. U.A.S / Drone Model and Value _____
- b. Weight in lbs including all attachments _____
- c. Year and Serial Number _____
- d. Description of use _____
- e. Operator Name _____
- f. Date of Receipt of FAA COA & Registration Number as applicable _____
- g. Total U.A.S./Drone flight hours _____
- h. Description of Training Certifications _____

3. Does your county own an airport? Yes No

If yes, who operates the airport? _____

If the airport is privately operated, the Pool recommends Blanco County request a currently dated Certificate of Insurance issued by the airport operator's insurance agent or company that names the County as an Additional Insured and includes the following coverage as applicable:

- General Liability
- Professional Liability (airport facility operations)
- Employment Practices Liability
- Property (if the County owns the building)

Public Officials Liability

Current Public Officials Liability Deductible: \$1,000

To make changes to your current Public Officials coverage, please complete the section below:

Coverage	Currently Included	Add to Coverage	Reject from Coverage	Current Limit	Change Limit	Limit Options
Public Officials Liability	<input checked="" type="checkbox"/>			\$2,000,000	<input type="checkbox"/>	<input type="checkbox"/> \$2,000,000 <input type="checkbox"/> \$3,000,000
District Attorney	<input checked="" type="checkbox"/>		<input type="checkbox"/> Reject			
District Judge	<input checked="" type="checkbox"/>		<input type="checkbox"/> Reject			
Back Wages - Optional Increased Limits (included coverage limit is \$50,000/\$100,000)		<input type="checkbox"/> Add			<input type="checkbox"/>	<input type="checkbox"/> \$50,000/\$100,000 <input type="checkbox"/> \$100,000/\$250,000 <input type="checkbox"/> \$250,000/\$500,000 <input type="checkbox"/> \$500,000/\$1,000,000 <input type="checkbox"/> \$1,000,000/\$1,000,000

Law Enforcement Liability

Current Law Enforcement Liability Deductible: \$1,000

To make changes to your current Law Enforcement Liability coverage, please complete the section below:

Coverage	Currently Included	Add to Coverage	Reject from Coverage	Current Limit	Change Limit	Limit Options
Law Enforcement Liability	<input checked="" type="checkbox"/>			\$2,000,000	<input type="checkbox"/>	<input type="checkbox"/> \$2,000,000 <input type="checkbox"/> \$3,000,000
District Judge	<input checked="" type="checkbox"/>		<input type="checkbox"/> Reject			
Unmanned Aircraft		<input type="checkbox"/> Add				

1. Please review the list of law enforcement departments and agencies below and add or delete as appropriate:

Example: Sheriff's Department, Constables' Offices, Detention Facilities

- Blanco County Attorney's Office
- Blanco County Constable's Office
- Blanco County Employees Of The District Attorney's Office
- Blanco County Sheriff's Office

_____	_____
_____	_____
_____	_____
_____	_____

2. If Unmanned Aircraft is selected, please complete the following for each Unmanned Aircraft:

- a. U.A.S./ Drone Model and Value _____ **N/A**
- b. Weight in lbs including all attachments _____
- c. Year and Serial Number _____
- d. Description of use _____
- e. Operator Name _____
- f. Date of Receipt of FAA COA & Registration Number as applicable _____
- g. Total U.A.S./Drone flight hours _____
- h. Description of Training Certifications _____

3. Please provide below, the current number of Law Enforcement personnel for all law enforcement office, department, and agency listed above. *If no Juvenile - Class B personnel are reported, coverage will not be provided for these personnel.*

NOTE: Full time = 35 or more hours per week. Part Time = Less than 35 hours per week

Actively Engaged		Juvenile		Other		Reserves	
Include: sheriff, deputies, armed investigators, armed bailiffs, constables, jail admins, jailers, other front line personnel		Include: probation officers, detention center guards, boot camp instructors		Include: dispatchers, unarmed prosecutors' investigators, jail nurses, cooks, clerical, unarmed bailiffs, other personnel		Include: all reserve and auxiliary officers and employees	
Class A	Full Time: 24 Part Time: 0	Class B	Full Time: 0 Part Time: 0	Class C	Full Time: 7 Part Time: 0	Class D	Full Time: 0 Part Time: 3

4. Does Blanco County participate in a Law Enforcement Task Force? Yes No

If yes, do you lead this Task Force? Yes No

Name of Law Enforcement Task Force: ATPA

5. Do you participate in a Mutual Aid Agreement? Yes No

If yes, list name of Mutual Aid Agreement Johnson City P.O. & Blanco P.O.

6. Is any law enforcement officer, office, department or agency for which coverage is requested under any criminal or administrative investigation? Yes No

If yes, provide details or circumstances which are unprivileged public information.

7. Does Blanco County own a Jail Facility and/or Detention Facility? Yes No

If yes, who operates the Jail Facility? Blanco County

If yes, who operates the Detention Facility? _____

If the Jail Facility or Detention Facility is privately operated, the Pool recommends Blanco County request a currently dated Certificate of Insurance issued by the facility operator's insurance agent or company that names the County as an Additional Insured and includes the following coverage as applicable:

General Liability

Professional Liability

Employment Practices Liability

Property (if the County owns the building)

8. If Blanco County operates a Jail Facility and/or Detention Facility, please provide a copy of the Certificate of Compliance from the Texas Commissions of Jail Standards

9. If a copy of the Certificate of Compliance is not held, attach information on actions being taken to bring facility into compliance. NOTE: Failure to provide Certificate of Compliance from the Texas Commissions of Jail Standards may result in the jail being excluded from coverage.

Unreported Claims

Are you, or any officer or employee, aware of, or have knowledge of any circumstance, occurrence, fact or event which is likely to be a basis of a claim, either now or in the future? Yes No

If yes, please describe:

Has the situation been reported to TAC Claims Department? Yes No

Acknowledgement and Acceptance

Blanco County (Member) acknowledges that the information submitted in this questionnaire and Auto Schedule is true and accurate, including all known potential claims. The information submitted may be used by the Pool in processing the renewal and in assessing the coverage needs of Member. The questions posed, or any wording of the questionnaire, should not and may not be relied upon by Member as implying that coverage exists for any particular claim or class of claims. The only coverage provided by the Pool to Member is as described in the applicable Coverage Document, including any endorsements and the Contribution and Coverage Declaration, issued to a covered Member.

Member acknowledges and agrees that vehicles not listed on the attached vehicle schedule, and/or additionally identified by Member as an update to the attached vehicle schedule, will not be provided coverage during the Coverage Period.

If Member makes no changes, the Pool will assume Member is requesting renewal for the same Liability Coverage as in the previous applicable Coverage Period. Member understands that any failure to fully and accurately answer the questionnaire and any attached schedules may result in denial of coverage provided by the Pool. Coverage issued for Public Officials Liability and Law Enforcement Liability will apply on a Claims Made Basis.

Signature of County Judge or presiding official of the Political Subdivision

Date

**BLANCO COUNTY RESOLUTION SUPPORTING THE CITY OF
BLANCO'S APPLICATION TO BE DESIGNATED AN
INTERNATIONAL DARK SKY COMMUNITY**

WHEREAS, on July 12, 2016, the Blanco County Commissioners Court passed and approved a resolution supporting efforts to reduce light pollution and preserve night skies; and

WHEREAS, the City of Blanco and its local night sky advocates have made significant progress in preserving the night sky in and around the city; and

WHEREAS, the City of Blanco is making application to the International Dark Sky Association to be designated an International Dark Sky Community; and

WHEREAS, attaining such designation will both recognize efforts the City of Blanco has made to date and will materially aid in the City's further efforts to reduce light pollution and preserve the night sky;

NOW, THEREFORE be it resolved that the Blanco County Commissioners Court endorses the application of the City of Blanco to be designated an International Dark Sky Community by the International Dark Sky Association.

PASSED and APPROVED this 12th day of November, 2019.

Brett Bray, County Judge

Tommy Weir, Commissioner Precinct 1

Emil Ray Uecker, Commissioner Precinct 2

Chris Liesmann, Commissioner Precinct 3

Paul Granberg, Commissioner Precinct 4

ATTEST:

Laura Walla, County Clerk

Proclamation

WHEREAS, the League of Women Voters-Hill Country Texas-Blanco County Unit is a nonpartisan organization of women and men who volunteer to serve the people of Blanco County; and

WHEREAS, the League of Women Voters of Texas was founded in San Antonio on October 19, 1919, by women leaders and has demonstrated a dedicated commitment for 100 years to register citizens to vote, inform voters and mobile citizens to vote; and

WHEREAS, the League of Women Voters-Hill Country Texas was founded in Kerrville in May 1979 by women leaders who have demonstrated a commitment of 40 years to work for voters to participate in democracy; and

WHEREAS, in October 2019, citizens and voters living in Blanco County sought the assistance of the League of Women Voters-Hill Country to form a “unit” with members who vote in Blanco County; and

WHEREAS, the League of Women Voters-Hill Country believes in a democracy where every person has the desire, the right, the knowledge, and the confidence to participate, and

WHEREAS, the League of Women Voters-Hill Country works to live up to the League Mission: Empowering Voters. Defending Democracy.

NOW THEREFORE BE IT PROCLAIMED, that the Blanco County Commissioners Court celebrates the accomplishments and contributions of the League and hereby congratulates the League of Women voters-Hill Country-Blanco County Unit on its organization and wishes the League continued success in the next 100 years.

Adopted by the Blanco County Commissioner’s Court this 12th day of November, 2019.

Brett Bray
Blanco County Judge

Laura Walla
Blanco County Clerk

PIPELINE EASEMENT AGREEMENT

On this 7th date of November, 2019, this Pipeline Easement Agreement (hereinafter "Agreement" is entered into by and between Blanco County, Texas, a political subdivision, whose mailing address is P.O. Box 387, Johnson City, Texas 78636 (hereinafter "Grantor") and Permian Highway Pipeline, LLC, a subsidiary of Kinder Morgan Texas Pipeline, LLC, whose mailing address is 1001 Louisiana Street, Houston, TX 77002 (hereinafter "Grantee").

Easement Property:

Sixty-foot-wide strips of land more particularly described on Exhibit A attached hereto and incorporated herein for all purposes, containing approximately 420 linear feet of land, more or less; and being a part of that certain real property owned by Grantor ("Grantor's Property").

Easement Purpose:

For laying, constructing, operating, inspecting, maintaining, replacing, repairing, protecting, abandoning in place (subject to item 7 of the Terms and Conditions herein), and removing one (1) underground pipeline not to exceed 42 inches in outside diameter and not to be operated under pressure exceeding the maximum allowable operating pressure, including cathodic protection, below-ground valve settings, and any and all other below-ground devices, equipment, appurtenances and structures, and such above-ground devices, equipment, and structures required by law (hereinafter collectively "Pipeline Facilities") that may from time to time be deemed by Grantee to be necessary or desirable in connection with the use and convenient operation of said pipeline for the sole purpose of transporting natural gas under and through the Easement Property. Neither Grantee, nor its assigns, shall place any additional pipelines in the Easement Property.

Consideration:

Ten Dollars and no Cents (\$10.00) and other good and valuable consideration.

Reservations from Conveyance:

1. Except as expressly granted herein, Grantee shall have no surface rights. Grantor hereby reserves to Grantor, and Grantor's heirs, legal representatives, administrators, executors, successors and assigns, all mineral interests, whether metallic or nonmetallic, whether similar or dissimilar, whether known or unknown, currently owned by Grantor in, on, and under and that may be produced and saved from the Easement Property or acreage pooled or unitized therewith, and the full and exclusive executive rights to execute leases in connection therewith.
2. Grantor reserves the right to convey to others the right to use all or part of the Easement Property in conjunction with Grantee, as long as such further conveyances are subject to the terms of this agreement. Grantee acknowledges that the minimum depth of Grantee's pipeline was negotiated and established so that Grantor can convey additional underground easements for utility purposes. Notwithstanding the foregoing, Grantor shall not permit any additional pipeline(s) to be installed in the Easement.

2. Grantor, as owner of Grantor's Property, and for the benefit of previous and any subsequent Pipeline Easement Agreement

grantees of Grantor, reserves the right to use all or part of the Easement Property in conjunction with Grantee for any purpose that will not interfere with the use of the Easement Property by the Grantee. It being understood, however, that no building or similar permanent obstruction will be placed within or upon the Easement Property, and that there will be no material alteration of the ground surface or grade of the Easement Property without the express written consent of the Grantee, which will not be unreasonably withheld and, to the extent that written permission has not been given, Grantee will have the right to clear and keep cleared from within the Easement Property buildings or similar permanent obstruction, though Grantee has no obligation to do so, and, after said pipeline has been installed, Grantee will not be liable for damages caused on the Easement Property by keeping the Easement Property clear of such unauthorized buildings or similar permanent obstruction in the exercise of its rights hereunder.

Exceptions to Conveyance and Warranty:

1. This conveyance is made by Grantor and accepted by Grantee subject to any and all existing easements, covenants, rights-of-way, conditions, restrictions, outstanding mineral interests and royalty interests, if any, relating to the Easement Property, to the extent, and only to the extent, that the same may still be in force and effect, and either shown of record in the office of the County Clerk of the County in which any part of the Property is located, or that may be apparent on the Property.
2. BY ITS ACCEPTANCE OF THIS EASEMENT CONVEYANCE, AND AS A MATERIAL PART OF THE CONSIDERATION, GRANTEE FURTHER EXPRESSLY ACKNOWLEDGES AND AGREES THAT (I) ANY INFORMATION PROVIDED TO GRANTEE PERTAINING TO THE EASEMENT PROPERTY BY GRANTOR HAS NOT BEEN INDEPENDENTLY INVESTIGATED OR VERIFIED BY GRANTOR, (II) GRANTOR IS NOT MAKING, AND HAS NOT MADE, ANY REPRESENTATIONS OR WARRANTIES WHATSOEVER AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION; AND (III) GRANTOR IS NOT, AND WILL NOT BE, LIABLE OR BOUND IN ANY MANNER WHATSOEVER BY ANY WRITTEN OR VERBAL STATEMENT, REPRESENTATION, REPORT, SURVEY, OR INFORMATION FURNISHED TO GRANTEE, OR MADE BY ANY PARTY WITH RESPECT TO THE EASEMENT PROPERTY OR THE EASEMENT INTERESTS HEREBY CONVEYED. GRANTEE SPECIFICALLY AGREES THAT HAVING BEEN GIVEN THE OPPORTUNITY TO CONDUCT SUCH TESTS, STUDIES, AND INVESTIGATIONS AS GRANTEE DEEMS NECESSARY AND APPROPRIATE, GRANTEE IS RELYING SOLELY UPON GRANTEE'S OWN INVESTIGATION OF THE EASEMENT PROPERTY AND NOT ON ANY INFORMATION PROVIDED BY GRANTOR. GRANTEE FURTHER AGREES THAT GRANTEE HAS PURCHASED AND ACCEPTED THE EASEMENT INTERESTS IN THE EASEMENT PROPERTY IN ITS CURRENT, "AS IS," WITH ALL FAULTS CONDITION, AND TO HAVE ASSUMED THE RISK OF ANY MATTER OR CONDITION WHICH IS LATENT OR PATENT OR THAT COULD HAVE BEEN REVEALED BY ITS INVESTIGATIONS. GRANTOR HAS NOT MADE (AND GRANTOR HEREBY EXPRESSLY DISCLAIMS, AND GRANTOR IS CONVEYING THE PROPERTY WITHOUT) ANY REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, WHATSOEVER, AS TO THE VALUE, CONDITION, NATURE, CHARACTER, SUITABILITY, HABITABILITY, OR FITNESS OF THE EASEMENT

PROPERTY, THE INCOME TO BE DERIVED THEREFROM, THE PRESENCE OR ABSENCE OF ANY HAZARDOUS MATERIAL OR OTHER ENVIRONMENTAL CONDITION OR COMPLIANCE OF THE LAND WITH, OR VIOLATION OF, ANY LAW, STATUTE, ORDINANCE, RULE, OR REGULATION, AND ANY OF SUCH REPRESENTATIONS AND WARRANTIES, AND ANY CLAIMS OR CAUSES OF ACTION AGAINST GRANTOR BASED IN WHOLE OR IN PART ON ANY VIOLATION OF, OR ARISING WITH RESPECT TO, ANY FEDERAL, STATE, OR LOCAL STATUTE, ORDINANCE, RULE, OR REGULATION ARE HEREBY EXPRESSLY WAIVED AND RELEASED BY GRANTEE.

Grant of Easement:

Grantor, for the Consideration and subject to the Reservations from and Exceptions to Conveyance and Warranty, grants, sells, and conveys to Grantee an easement over, under, and across the Easement Property for the Easement Purpose (the "Easement") and for the benefit of Grantee, to have and to hold said Easement unto Grantee, subject to the Terms and Conditions hereof.

Terms and Conditions:

The following terms and conditions apply to the Easement granted by this agreement:

1. Grantee will have the right to use a temporary construction easement, not to exceed seventy five (75) feet in width (the "Temporary Construction Easement"), for the use and occupancy by Grantee, its agents, employees, contractors, and subcontractors only for the Easement Purpose, and only in connection with and during the original construction of the Pipeline Facilities on the Easement. The Temporary Construction Easement will automatically terminate and revert to the Grantor, free and clear of any right, title, or interest in Grantee, upon whichever first occurs: (i) the completion of construction of the Pipeline Facilities on the Easement; or (ii) twenty four (24) months following the date hereof. The description of the Temporary Construction Easement, and the part of Grantor's Property out of which the same is being acquired, are described in **Exhibit B** attached hereto and made a part hereof for all purposes.
2. Grantee will have the right of ingress and egress to and from the Easement, which right of ingress and egress will be limited and confined to the boundaries of the Easement and to the boundaries of the Temporary Construction Easement while such Temporary Construction Easement remains in effect. Grantee's rights of ingress and egress over the Temporary Construction Easement shall be confined to the above-described Easements during the Temporary Easement Period. After the expiration of the Temporary Easement, Grantee's right of ingress and egress shall be across the Easement, Grantee shall not have the right to cross adjacent land, store materials or equipment on Grantor's adjacent land, or conduct any of Grantee's operations on Grantor's adjacent land, without the prior express written consent of Grantor. Grantee, during any period of construction, maintenance, inspection, repair, removal or replacement of the Pipeline Facilities, taking place after the expiration of the Temporary Easement period, shall be permitted to use a reasonable amount of Grantor's adjoining property, as designated in advance by Grantor, to the extent reasonably available, as determined by Grantor, in its sole and absolute discretion, and only for so long as reasonably necessary for such construction, maintenance, inspection, repair, removal or replacement of the Pipeline Facilities.

After the expiration of the Temporary Easement, except in the case of an emergency, Grantee agrees to notify Grantor not less than seventy-two (72) hours prior to Grantee's employees, agents or contractors entering upon the Easement for construction, maintenance, or repairs. In the case of an emergency necessitating entry upon the Easement by Grantee, its employees, agents or contractors without first giving at least seventy-two (72) hours prior notice to Grantor, Grantee agrees to notify Grantor of the nature and extent of any such emergency within twenty-four (24) hours after any such entry.

Grantee may request an extension to the Temporary Easement period from the Grantor, no less than forty-five days (45) days prior to expiration. Provided that Grantee is making all reasonable efforts to complete the installation of the Pipeline Facilities in compliance with this agreement, Grantor shall extend the Temporary Easement for an additional forty-five (45) days.

3. Grantee will begin boring at the easement line unless otherwise agreed by the Commissioners' Court. Grantee will bury the pipeline and appurtenances to provide a minimum ground cover of five feet unless otherwise directed or approved by the County Commissioners. The depth shall be determined from the lowest point of the county right of way to the top of the pipeline or casing.
4. Grantee shall install only one pipeline within the Easement. Said pipeline shall be used solely for the purpose of transporting natural gas. Grantee agrees not to transport any material through the pipeline other than natural gas.
5. Grantee shall use reasonable efforts not to interfere with, or restrict, the construction, reconstruction, maintenance or repair of a County road, County roadway drainage system, or other County improvement within a County roadway right-of-way, the widening or changing of traffic lanes or other improvement of the roadway or roadway bed, the improvement of drainage facilities, or any other improvement authorized by County to be made in the County roadway right-of-way, upon the giving of thirty (30) days advance written notice thereof by County.
6. Grantee shall make reasonable efforts not to block vehicular or pedestrian traffic, to interfere with surface water drainage, or in such manner as to constitute a danger or hazard to persons or property, or to become a nuisance to persons using the County road or living in the vicinity thereof. If public safety requires the temporary closure of a roadway during installation, regardless of duration, Grantee shall provide suitable provision for a temporary by-pass during such installation. Grantee shall be responsible for the costs of any and all barricades, warning signs, lights and flagmen as may be required during installation and/or maintenance of the pipeline crossing.
7. In the event of any excavation within the Easements, including but not limited to excavation of any pipeline trench or in the event of removal of the Pipeline Facilities herein contemplated, the top eighteen (18") inches of topsoil (should eighteen inches of top soil

exist), or the full depth of any such top soil, whichever is less, will be removed and stored separately from the subsoil. As the Pipeline trench is backfilled, the subsoil will be replaced over the pipe and pipe bedding and all topsoil will be placed on top of the subsoil, commonly referred to as the double-ditch method. Grantee shall promptly back-fill all excavations in this manner and agrees to promptly remove all excess subsoil from the Easements.

Grantee will promptly (a) restore the ground surface as nearly as practicable to the original contour which existed immediately prior to the commencement of any work; (b) provide suitable ditch cross-overs during construction as are reasonably required by Grantor; (c) properly support each side of a contemplated fence opening by suitable posts and braces before a fence is cut, and, where required, to provide a temporary gate; (d) repair in a good and workmanlike manner any and all fences, parking surfaces, drainage, irrigation, and other utility systems which are cut or damaged by Grantee; and (e) restore or pay Grantor for any damages caused by Grantee or its agents, servants, employees, contractors, or subcontractors to Grantor's growing crops, landscaping, grasses, trees, shrubbery, fences, buildings, drives, parking surfaces, livestock, or other property of Grantor (including the personal property of any tenant, invitee, or permittee) permitted to be located on the Easement by the terms hereof and elsewhere on Grantor's Property as a result of the construction or other pipeline related activities. Grantee shall seed and/or vegetate the Easements, before the expiration of the Temporary Easement, to promote restoration of the pre-project percent vegetative coverage using perennial grass seed or transplant material as per the seasonal recommendations of the County Agriculture Extension Service, or with either common Bermuda grass or other locally adapted perennial grass.

8. If the County roadway right-of-way is damaged as a result of, or incident to, the construction, use maintenance or removal of a pipeline, and Grantee fails to initiate restoration of such damaged roadway right-of way within forty-eight (48) hours following notice thereof by Grantor, or fails to diligently prosecute to completion any such restoration, Grantor may cause such restoration to be done, and the Grantee shall be responsible for all costs and expense borne by the Grantor relating thereto. Following any damage or disturbance of the surface or subsurface of a roadway resulting from the installation, use maintenance or removal of a pipeline, Grantee shall be responsible for restoring and reshaping such roadway to its original or better condition.
9. **Grantee will be solely responsible for the design and construction of the Easement pipeline constructed within the Easement Property, the operation, maintenance, and repair thereof, and any damages resulting from the activities of Grantee hereunder or the use of the Easement Property or any other portion of Grantor's Property by Grantee, or Grantees employees, agents, contractors, customers, or invitees. Nothing contained herein will ever be construed to place upon Grantor any manner of liability for injury to or death of persons or for damage to or loss of property arising from or in any manner connected with the acts, conduct, or negligence of Grantee, or its contractors, in the design, construction, or maintenance of the Easement Pipeline Facilities.**
10. Insurance/Bond. Without limiting the indemnity obligations or liabilities of Grantee, or its insurers, provided herein, Grantee agrees at all times this Agreement is in effect to carry

and maintain at its sole expense, through self-insurance or policies of insurance (“the Policies”) of the types and in the minimum amounts as follows:

- (a) For all its employees engaged in performing work, workers' compensation required by the Texas Workers' Compensation Code, and Employer's Liability insurance with limits of at least \$1,000,000.00 each employee accident and disease, or such similar insurance which is in accordance with state and federal law applicable to said employees.
- (b) Commercial General Liability (CGL) coverage with policy limits of at least \$5,000,000.00 per occurrence and \$5,000,000 general aggregate for operations and activities, including sudden and accidental pollution including cleanup and defense costs for premises and operations including pollution of any body of water, on the Easements and on any Post Construction Work Space.
- (c) Business Auto Liability coverage for all owned, hired, and non-owned vehicles, with a policy limit of \$1,000,000 (Combined Single Limit.).
- (d) Umbrella liability coverage limits of not less than \$5,000,000.00 over and above the underlying primary coverage limits stated in subsections (a), (b) and (c) of this Section. The minimum insurance protection amounts set forth in the Policies shall be increased from time to time upon request by Grantor to an amount which is commercially reasonable at the time.
- (e) A \$1,000,000 Road Maintenance Bond, which shall remain in place for two years, to cover any damage to a county roadway as a direct or indirect result of Grantees use, construction or maintenance of the Pipeline Facilities.

Grantor shall be furnished, to the attention of Grantor's Real Estate Manager, prior to the commencement of any work by Grantee on the Easements or on any Post Construction Work Space, as proof of the insurance required of Grantee a certificate or certificates of insurance (and the endorsements required in this Section shall be attached to the certificate or certificates of the insurance) describing the Policies, which certificates must be acceptable, in their form and content, to Grantor. Each of the Policies will be endorsed to

(i) (except for Workers' Compensation and Employee's Liability insurance) name Grantor, its Port Commissioners, officers, officials, employees and agents as an additional insured to the extent of the liabilities and obligations assumed by Grantee under this easement (ii) provide that it will not be suspended, voided, canceled or reduced in coverage or limits without thirty (30) days' prior written notice to Grantor, Attention: Real Estate Manager, and (iii) provide that notwithstanding any language in any policy of insurance held by Grantor (“Grantor Insurance”) to the effect that the Grantor Insurance is primary, the policy or policies held by Grantee are primary coverage and the Grantor Insurance is non-contributory so that Grantor Insurance will not share with the Policies. In addition the Policies shall be endorsed to provide as follows

Grantee agrees that all insurance policies required herein shall include full Waivers of Subrogation in favor of Grantor. Grantee agrees to immediately give to each insurance company which has issued to it policies of insurance applicable to provisions of this Agreement written notice of the terms of the waiver set forth in this Section to the extent such written notice is required by the provisions of the insurance policies, and to have said insurance policies properly endorsed, if necessary, to prevent the invalidation of said insurance coverage by reason of said waiver; and Grantee will provide to Grantor a copy of said endorsement or endorsements or

evidence that such endorsement is not necessary to prevent the invalidation of the insurance coverage by reason of such waiver.

11. A written notice shall be delivered to the Commissioners' Court not less than thirty (30) days prior to the removal of any pipeline within the County roadway right-of-way. Such notice shall include a narrative description of the procedures to be employed in such removal, and the specific date and time such removal shall commence.
12. Grantee shall place and maintain, at or immediately adjacent to the point where pipelines enter and exit the roadway right-of-way, signs which clearly identify Grantee, a telephone number where a representative of Grantee may be reached twenty-four (24) hours a day, the content of the pipeline, and such other additional information as may be required from time to time by state or federal law or regulation.
13. Grantee will immediately, notify the appropriate State and Federal agencies who regulate pipelines of the type in the Easement, and no later than twenty-four (24) hours after discovery, notify Grantor, of any visible or apparent contamination discovered in, on, under, or adjacent to the Easement. If, during, or after, completion of construction of the Pipeline Facilities, the contamination is coming from the Pipeline Facilities, then Grantee will immediately take all steps necessary to shut down the Pipeline Facilities in the Easement from which the contamination is coming, repair or replace the Pipeline Facilities, and restore the Easement to the condition it was in prior to the discovery of the contamination. If the contamination is not coming from a pipeline or pipelines in the Easement, then Grantee and Grantor shall cooperate to determine the source of the contamination and advise the appropriate State and Federal agencies of the occurrence.
14. The duration of the Easement is perpetual, subject to the termination provisions herein.
15. Notwithstanding the perpetual character of this Easement, if the Easement Pipeline Facilities are abandoned by Grantee, ceases to be used for a period of 24 months excluding periods of force majeure, or any part thereof is removed from the Easement Property by Grantee, then in any such event, the easement, rights, and privileges granted hereby will automatically cease, said easement and rights will terminate, and the Easement Property will be released of and from, and title to the Easement Property will revert to and re-vest in Grantor or Grantor's successors or assigns, free and clear of the easement, rights, and privileges granted hereby as fully and completely as if this easement had not been executed, (and Grantee shall furnish at its expense, upon receipt of written request from Grantor, a release of the Easement) in which event Grantee will have the right to abandon the pipeline in place or remove said pipeline. In the event that Grantee elects to abandon the pipeline in place, Grantee agrees to perform such procedures that are standard to the industry in order to prevent corrosion of the pipeline and/or the escape of any hazardous material from the pipeline. Grantee represents that such standard procedures include, without limitation, cleaning the pipeline, verification that no hydrocarbons remain in the pipeline, and ensuring that the pipeline remains moisture free in order to reduce the possibility of corrosion.

16. If the parties determines that an abstract is necessary to complete the conveyances contemplated herein, Grantee shall pay all costs and expenses.
17. Grantee covenants and agrees that, in conducting its operations on Grantor's Property, Grantee shall comply with all applicable laws, statutes, rules, and regulations and shall not use the Easement in a manner that may be dangerous or constitute a public or private nuisance. Grantee shall not locate or dispose on or about the Easement any substance that is subject to any law or regulation pertaining to public health, safety, protection, or conservation of the environment. In the event, however, that any contamination should occur on Grantor's Property as the result of Grantee's operations, Grantee shall clean-up such contamination and remediate Grantor's Property to as nearly its original condition as possible.
18. This agreement and the exhibit(s) attached hereto, the Master Road Use Agreement and the Blanco County Investments Agreement (Collectively, the Master Pipeline Agreement), are the entire agreement of the parties concerning the use of the Easement Property and the grant of the Easement by Grantor to Grantee. There are no representations, agreements, warranties, or promises, and neither party is relying on any statement or representations of any agent of the other party, that are not expressly set forth in the agreements and any exhibits.
19. Except as otherwise provided herein, or except as may be hereafter determined by the parties, no party to this Agreement may sell, assign, partially assign or transfer its interest in this Agreement, or any of its rights, duties or obligations hereunder, without the prior written consent of the other party, except however, Grantee may assign its interest in the Easement to an affiliate or any entity purchasing all or substantially all of Grantee's interests without consent; provided that any such entity agrees to be bond the terms and conditions of the Master Pipeline Agreement. Whenever consent or the approval of a party is require herein, such party shall not unreasonably withhold, delay, or deny such consent or approval.
20. This agreement will be construed under the laws of the state of Texas, without regard to choice-of-law rules of any jurisdiction. Venue is in Blanco County, Texas.
21. Any notice required or permitted under this agreement must be in writing. Any notice required by this agreement will be deemed to be delivered (whether actually received or not) when deposited with the United States Postal Service, postage prepaid, certified mail, return receipt requested, and addressed to the intended recipient at the address shown in this agreement. Notice may also be given by regular mail, personal delivery, courier delivery, facsimile transmission, or other commercially reasonable means and will be effective when actually received. Any address for notice may be changed by written notice delivered as provided herein.
22. Time is of the essence.

Grantor

By: _____
Name: _____
Its: _____

Grantee

By: Scott Bave
Name: Scott Bave
Its: V. P. Project Management

STATE OF TEXAS §

§ ACKNOWLEDGMENT

COUNTY OF BLANCO §

This instrument was acknowledged before me on _____, 2019, by Brett Bray, as the Blanco County Judge, on behalf of Blanco County, and for the purposes, consideration and capacity therein expressed.

NOTARY PUBLIC, STATE OF TEXAS

(SEAL)

STATE OF TEXAS §

§ ACKNOWLEDGMENT

COUNTY OF Harris §

This instrument was acknowledged before me on November 7, 2019, by Scott Bare, as the VP Project Management, on behalf of Permian Highway Pipeline, LLC., and for the purposes, consideration and capacity therein expressed.

Leslie Ellison Fink
NOTARY PUBLIC, STATE OF TEXAS

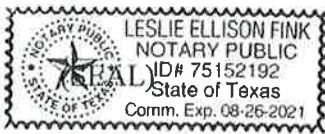


EXHIBIT A

NOT FINALIZED

COUNTY	TRACT #	PRIMARY NAME	2 ND NAME	COMMISSIONER / PHONE
BLANCO	D-BL-639.000	CR 207	MAENIUS ROAD	EMIL UECKER 830-739-1983
BLANCO	D-BL-647.230	CLEAR CREEK ROAD	N/A	TOMMY WEIR 830-833-5331
BLANCO	D-BL-651.000	CR 109	COTTONWOOD ROAD	TOMMY WEIR 830-833-5331
BLANCO	D-BL-661.000	CR 105	7 TH STREET	TOMMY WEIR 830-833-5331
BLANCO	D-BL-690.200	CR 407 1X	CHIMNEY VALLEY ROAD	PAUL GRANBERG 830-833-1077
BLANCO	D-BL-697.000	CR 407 2X	CHIMNEY VALLEY ROAD	PAUL GRANBERG 830-833-1077
BLANCO	D-BL-690.000	RIVER BEND ROAD	N/A	PAUL GRANBERG 830-833-1077

EXHIBIT B

Blanco County
101 E Pecan
Johnson City, Texas 78636
830-868-4266

Application for Installation

Utility Line on Blanco County Right of Way

Date: May 6 2019

Formal notice is hereby given that:

Utility Company Permian Highway Pipeline LLC proposes to place a 42" Gas line within County Right-of-Way of River Bend Drive with contractor MPG Pipeline Contractors as follows: approximately 0.1 mi. south of CR 407.

If the proposed installation is a parallel installation, then the installation shall be located two feet within the edge of right-of-way unless otherwise approved by the County.

The line will be constructed and maintained on the road right-of-way as directed by Blanco County, in accordance with governing laws, including but not limited to the "Federal Clean Water Act," the "Federal Endangered Species Act," and the "Federal Historic Preservation Act." Upon request by Blanco County, proof of compliance with all governing laws, rules, and regulations will be submitted to Blanco County before commencement of construction.

Our firm will use Best Management Practices to minimize erosion and sedimentation resulting from the proposed installation, and we will revegetate the project area as indicated under "General Special Provisions."

Our firm will insure that traffic control measures complying with applicable portions of the *Texas Manual of Uniform Traffic Control Devices* will be installed and maintained during this installation.

The location and description of the proposed line and appurtenances is more fully shown by 1 complete sets of drawings attached to this notice.

In connection with the construction of the proposed line, Blanco County does hereby grant unto Applicant the right to construct, use and maintain a [2] temporary / [] permanent access driveway, as identified, contemporaneously with the construction, installation and operation of Applicants pipeline. The location, width and dimensions of the required access driveway is identified on the attached sketch as an exhibit(s) to this Application.

It is expressly understood that Blanco County does not purport, hereby, to grant any right, claim, title, or easement in or upon this road: and it is further understood that Blanco County may require the owner to relocate this line, subject to provisions of governing laws, by giving thirty (30) days' written notice.

It is understood and agreed that any damages sustained to the appurtenances installed under this proposal as a result of road construction and/or maintenance, including but not limited to mowing, ditch cleaning, culvert repair or replacement, roadway excavation and base work shall be the sole burden and expense of the owner.

Applicant agrees to notify the Blanco County prior to commencement of any routine of periodic maintenance which requires pruning of trees within the road right-of-way, so that the County may provide specifications for the extent and methods to govern in trimming, topping, tree balance, type of cuts, painting cuts and clean up.

The installation shall not damage any part of the road and adequate provisions must be made to cause minimum inconveniences to

Construction of this line will begin on or after the 1 day of October 2019.

By signing below, I certify that I am authorized to represent the Firm listed below, and that the Firm agrees to the conditions/provisions included in this permit.

Firm: Permian Highway Pipeline LLC

Title: Land Project Manager, Kinder Morgan

By (Print) David Ross

Address: 874 Harper Rd. Suite 206
Kerrville, TX 78028

Signature 

Phone: 952-356-4282

Approved by Blanco County

Signature

Title

Date

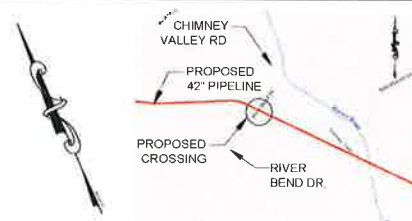
BLANCO COUNTY, TEXAS

LEGEND

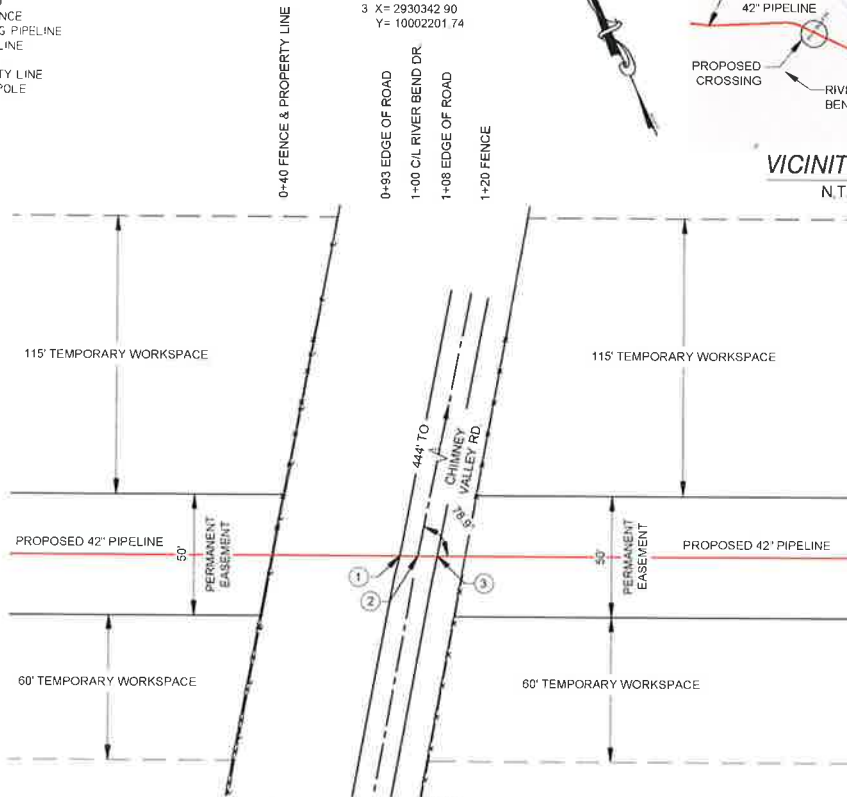
- R/W RIGHT OF WAY
- FM FARM TO MARKET
- MIN. MINIMUM CLEARANCE
- CL.R. CLEARANCE
- EXISTING PIPELINE
- POWER LINE
- FENCE
- PROPERTY LINE
- POWER POLE

LOCATION COORDINATES

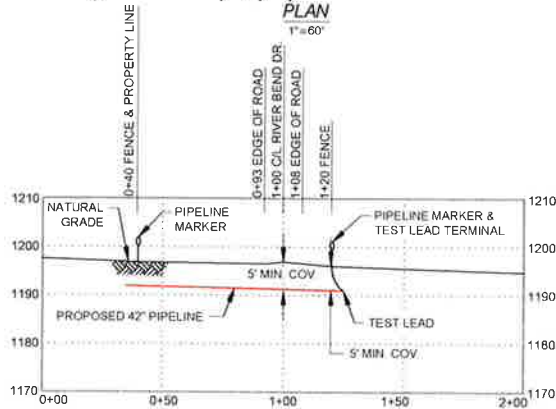
- 1 X= 2930328.68
Y= 10002208.28
- 2 X= 2930335.46
Y= 10002205.16
- 3 X= 2930342.90
Y= 10002201.74



VICINITY MAP
N.T.S.



PLAN
1"=60'



CROSSING LENGTH - 80'

PROFILE

1"=60' H
1"=30' V

ISSUED FOR PERMIT
05/03/19

CROSSING PIPE SPECIFICATIONS

- CONTENTS: NATURAL GAS
- CODE: 49 CFR PART 192.111/ASME B31.8
- CLASS LOCATION: 1
- DESIGN FACTOR: 0.80
- CARRIER PIPE: 42"Ø, 0.720" w.t., API 5L X70, PSL2
- CASING: UNCASED
- COATING: 14-16 MILS FBE, 30-40 MILS ARO
- M.A.O.P.: 1,440 PSIG
- PIPELINE CATHODICALLY PROTECTED
- METHOD OF INSTALLATION: CONVENTIONAL BORE

NOTE:

1. DATUM BASED ON NAD83 TEXAS STATE PLANE, CENTRAL ZONE, U.S. FOOT
2. EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS GENERATED FROM PREVIOUS MAPS AND SURVEY. CONTRACTOR SHALL VERIFY EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES IN AREA OF WORK PRIOR TO CONSTRUCTION AND CALL TEXAS ONE CALL SYSTEM AT 1-800-245-4545 AND ALL OTHER UTILITY COMPANIES AT LEAST 2 WORKING DAYS (48 HOURS) PRIOR TO CONSTRUCTION.
3. ALL MINIMUM DEPTH REQUIREMENTS MEASURED AT THE TOP OF PIPE.
4. CROSSING PIPE TO EXTEND AT A MINIMUM FROM EDGE OF R/W TO EDGE OF R/W
5. CROSSING PIPE TO MAINTAIN 2' MIN. CLR. FROM EXISTING UTILITIES/PIPELINES.



NO.	DATE	REVISION	BY	CHK	APPR	APPR	APPR
0	05/03/19	ISSUED FOR PERMIT	RK	KM	KV.		

16350 PARK TEN PLACE, SUITE 101
HOUSTON, TX 77054
PH: (281) 816-0100
TRC PROJ: #310126, LIC. No. TX-F-82

ROAD CROSSING PERMIT

PERMIAN HIGHWAY PIPELINE - SPREAD 4
RIVER BEND DR.
BLANCO COUNTY, TEXAS

SCALE: AS SHOWN

PROJECT NO.: 310126

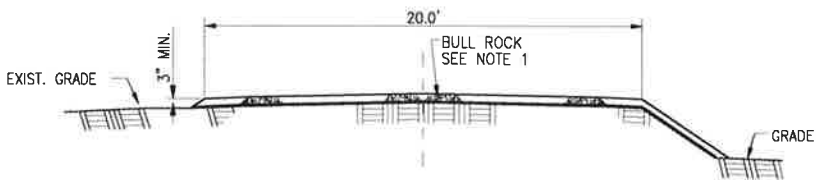
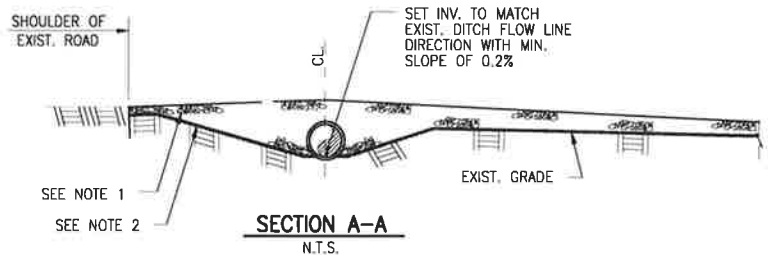
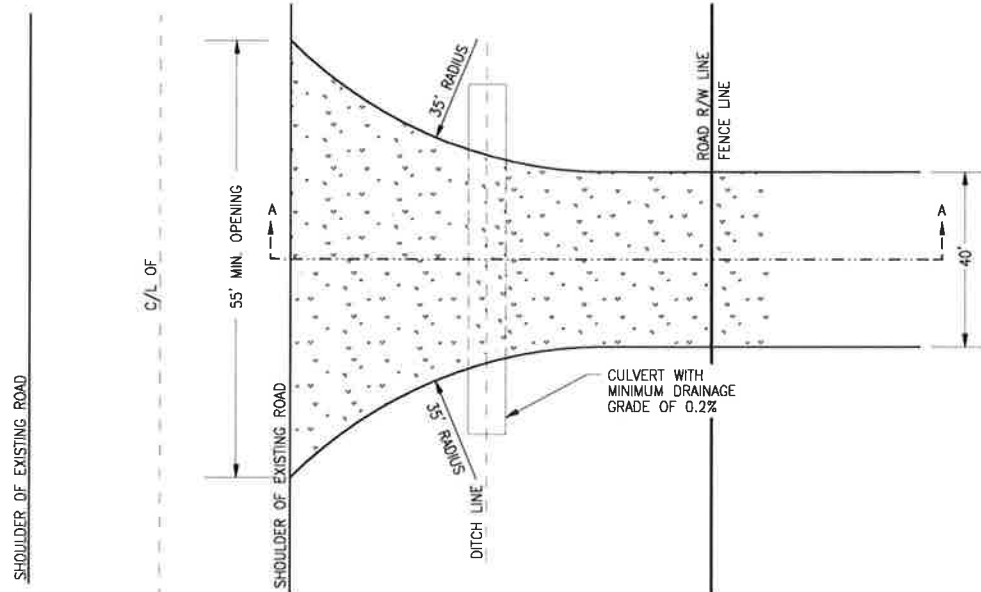
DRAWING NO.: 310126-34BL-007

SHEET: 1 OF 1

REV: 0

DRAWING ISSUES		DRAWING APPROVALS	
CONSTRUCTION	LAST DATE	TRC	DATE
BIDS	LAST DATE	CLIENT	DATE
APPROVAL	LAST DATE	CLIENT	DATE
INFORMATION	LAST DATE	CLIENT	DATE
ISSUED FOR:	SIGNATURE	DATE	REV.
DRAWN: MF		DATE: 03/13/19	
CHECKED: TL		DATE: 04/05/19	
ENGINEER: TR		DATE: 04/09/19	

02-May-2019 12:49 PM



- NOTE:
1. 4" TO 8" BULL ROCK.
 2. GEOTEXTILE FABRIC.



16350 PARK TEN PLACE, SUITE 101
 HOUSTON, TX 77084
 PH (281) 816-0150
 LIC. No. TX F-62

NO.	REVISION	DATE	APPR.				
1	REVISED PER TXDOT COMMENTS	10/03/18	DC				
SCALE	DATE	DRAWN	CHECKED	APPROVED	TRC PROJ. NO.	DRAWING NUMBER	SHEET
NTS						EXHIBIT 1	1 OF 1

TYPICAL DETAIL
 TEMPORARY DRIVEWAY PERMIT
 BULL ROCK SURFACE

GENERAL NOTES

1. THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE TRAFFIC CONTROL DEVICES AS SHOWN HEREIN, AS WELL AS ANY ADDITIONAL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED TO ENSURE THE SAFE MOVEMENT OF TRAFFIC AND PEDESTRIANS THROUGH OR AROUND THE WORK AREA AND TO PROVIDE MAXIMUM PROTECTION AND SAFETY TO CONSTRUCTION WORKERS.
2. ALL DELINEATORS SHALL BE EQUIPPED WITH REFLECTIVE BANDS.
3. ALL SIGNS, STRIPES, DELINEATORS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES AND THEIR INSTALLATION SHALL CONFORM TO MUTCD, STANDARD SPECIFICATIONS LATEST EDITION, FOR CONSTRUCTION AND MAINTENANCE WORK ZONES (LATEST EDITION), IN THE EVENT OF CONFLICT BETWEEN THESE DOCUMENTS THE MOST STRINGENT REQUIREMENT SHALL APPLY.
4. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN THEIR PROPER POSITION AT ALL TIMES, AND SHALL BE REPAIRED, REPLACED, OR CLEANED AS NECESSARY TO PRESERVE THEIR MAXIMUM VISIBILITY AND EFFECTIVENESS.
5. CONTRACTOR SHALL REPLACE OR REPAIR ALL DAMAGES STRIPING WITH TEMPORARY STRIPING OR RAISED PAVEMENT MARKERS AT END OF EACH WORKING DAY.
6. LOCAL LAW ENFORCEMENT, EMERGENCY & CITY TRANSIT DEPARTMENTS SHALL BE NOTIFIED 48 HOURS PRIOR TO COMMENCEMENT OF TRAFFIC CONTROL OPERATIONS.
7. CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES.
8. CONTRACTOR SHALL COVER OR REMOVE ALL CONFLICTING SIGNS.
9. LOCAL AND EMERGENCY ACCESS SHALL BE MAINTAINED AT ALL TIMES.
10. NO SIGNS OTHER THAN THOSE CALLED FOR ON THESE PLANS, SHALL BE PLACED IN THE PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN APPROVAL OF THE TRANSPORTATION PLANNING MANAGER.
11. LANE CLOSURES, ROAD DETOURS, ROAD CLOSURES, AND TRAFFIC SIGNAL MODIFICATION ASSOCIATED WITH OVERNIGHT CONSTRUCTION ACTIVITIES WILL REQUIRE INFORMATION SIGNS BE PLACED AT LEAST ONE (1) WEEKS IN ADVANCE OF CONSTRUCTION.
12. ALL ADVANCED WARNING SIGNS SHALL BE EQUIPPED WITH FLAGS DURING DAY TIME WORKING HOURS AND WITH FLASHING BEACONS AT NIGHT.
13. ALL BARREL DELINEATORS SHALL BE 36" MINIMUM HEIGHT AND CONES SHALL BE 20" MINIMUM HEIGHT AND SHALL INCLUDE 6" AND 4" HIGH INTENSITY REFLECTORIZED BANDS OR SLEEVES. ALL SIGNS SHALL BE REFLECTORIZED AND STANDARD SIZE.

INDEX: SHEET 1 - COVER SHEET
 SHEET 2 - CROSSING LIST
 SHEET 3- TYPICAL FLAGGER OPERATION (TWO-WAY ROAD)

CONTRACTOR: MPG PIPELINE CONTRACTORS
 16770 IMPERIAL VALLEY, SUITE 105
 HOUSTON, TX. 77060

PROJECT: KINDER MORGAN PHP SPREAD 4
 MP 276.8 TO MP 342.1
 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS

DESCRIPTION: TYPICAL FLAGGER OPERATION PLAN FOR
 SHORT-TERM TEMPORARY ROAD CLOSURES
 AT ROAD CROSSINGS ALONG 65 MILES OF
 PROPOSED PIPELINE



JOB #	19153	REVISIONS	REV BY	DATE
DRAWN	MH	01	MH	05-03-19
DESIGNED	MH			
CHECKED	PM			
DATE	04-17-19			

NATIONAL TRENCH SAFETY
 3550 ROUND BARN BLVD.
 SUITE 205
 SANTA ROSA, CA. 95403



MPG PIPELINE CONTRACTORS
 16770 IMPERIAL VALLEY
 SUITE 105
 HOUSTON, TX. 77060

KINDER MORGAN PHP SPREAD 4
 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS
 TRAFFIC CONTROL PLAN
 COVER SHEET

SCALE: AS SHOWN
 FOR AS SHOWN
 DRAWING SHEET
 1 of 3



MP	Tract #	Type of Crossing	Crossing Name	Alternative Name	Agency
275.8	D-GI-512.230	COUNTY CROSSING PERMIT	Meusebach Creek Road	N/A	County Road
276.2	D-GI-512.710	COUNTY CROSSING PERMIT	Old San Antonio Road	N/A	County Road
278.3	D-GI-564.420	COUNTY CROSSING PERMIT	Cain City Road	N/A	County Road
279.0	D-GI-564.460	TXDOT CROSSING PERMIT	FM 1376	N/A	TXDOT
282.2	D-GI-583.460	COUNTY CROSSING PERMIT	Jenschike-Kunz Road	N/A	County Road
282.7	D-GI-597.000	COUNTY CROSSING PERMIT	Luckenbach Road	N/A	County Road
284.6	D-GI-610.000	COUNTY CROSSING PERMIT	Jenschike Lane	N/A	County Road
285.9	D-GI-612.000	COUNTY CROSSING PERMIT	Hahn Road	N/A	County Road
290.5	D-GI-628.000	COUNTY CROSSING PERMIT	Schumann Road	N/A	County Road
291.9	D-BL-639.000	COUNTY CROSSING PERMIT	CR 207	Maentius Road	County Road
296.0	D-BL-645.420	TXDOT CROSSING PERMIT	FM 1623	N/A	TXDOT
296.8	D-BL-647.230	COUNTY CROSSING PERMIT	Clear Creek Road	N/A	County Road
298.4	D-BL-651.000	COUNTY CROSSING PERMIT	CR 109	Cottonwood Road	County Road
300.8	D-BL-661.000	COUNTY CROSSING PERMIT	CR 105	7th Street	County Road
302.2	D-BL-667.000	CITY ROAD CROSSING	Carlisle Lane	N/A	City of Blanco
303.0	D-BL-672.000	CITY ROAD CROSSING	Sunset Ridge	N/A	City of Blanco
305.4	D-BL-682.000	TXDOT CROSSING PERMIT	US Highway 281	N/A	TXDOT THIS PLAN DOES NOT APPLY
306.3	D-BL-684.000	TXDOT CROSSING PERMIT	FM 165	N/A	TXDOT
308.1	D-BL-690.200	COUNTY CROSSING PERMIT	CR 407 1x	Chimney Valley Road	County Road
308.9	D-BL-697.000	COUNTY CROSSING PERMIT	CR 407 2x	Chimney Valley Road	County Road
309.2	D-BL-690.000	COUNTY CROSSING PERMIT	River Bend Drive	N/A	County Road
315.7	D-HA-705.000	TXDOT CROSSING PERMIT	Farm to Market Rd 2325	N/A	TXDOT
318.0	D-HA-707.000	COUNTY CROSSING PERMIT	CR 218	Pump Station Road	County Road
320.5	D-HA-713.200	COUNTY CROSSING PERMIT	CR 244	Ledgerock Road	County Road
322.6	D-HA-722.300	COUNTY CROSSING PERMIT	CR 220	Mount Sharp Road	County Road
322.9	D-HA-732.000	TXDOT CROSSING PERMIT	Ranch Road 12	N/A	TXDOT
323.9	D-HA-727.000	COUNTY CROSSING PERMIT	Golds Road 1x	N/A	County Road
324.5	D-HA-731.000	COUNTY CROSSING PERMIT	Golds Road 2x	N/A	County Road
326.6	D-HA-735.000	TXDOT CROSSING PERMIT	Farm to Market Rd 3237	Old Kyle Road	TXDOT
328.9	D-HA-766.410	TXDOT CROSSING PERMIT	F-35	N/A	TXDOT THIS PLAN DOES NOT APPLY
339.6	D-HA-752.000	COUNTY CROSSING PERMIT	CR 136	Old Stagecoach Road	County Road
340.2	D-HA-762.300	COUNTY CROSSING PERMIT	CR 138	Opal Lane	County Road



SCALE
HCR AS SHOWN
VER AS SHOWN
DRAWING
SHEET
2 of 3

KINDER MORGAN PHP SPREAD 4
GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS
TRAFFIC CONTROL PLAN

CROSSING LIST

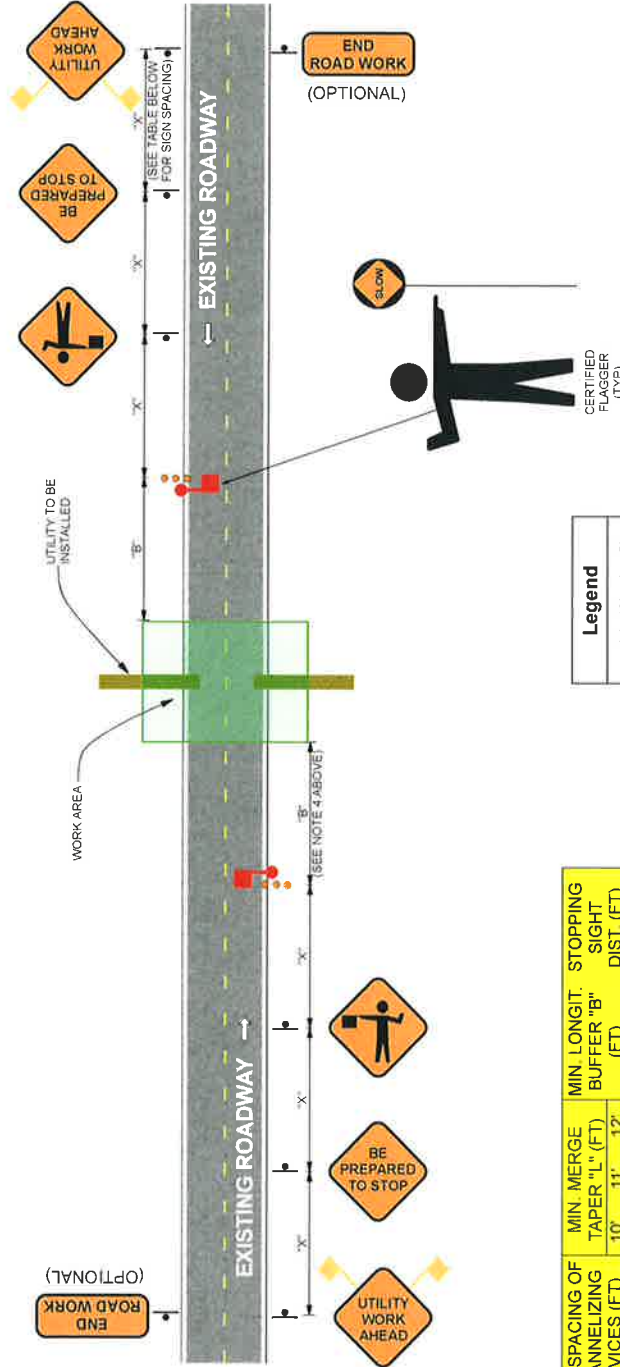
MPG PIPELINE CONTRACTORS
16770 IMPERIAL VALLEY
SUITE 105
HOUSTON, TX. 77060

NATIONAL TRENCH SAFETY
3550 ROUND BARN BLVD.
SUITE 205
SANTA ROSA, CA. 95403

ENGINEERING
AND
MANUFACTURING



NOTES: 1) THIS PLAN MAY ONLY BE USED FOR SHORT DURATION CLOSURES OF 20 MINUTES OR LESS DURING THE DAYTIME, OFF-PEAK HOURS.
 2) THIS PLAN APPLIES TO LOCATIONS SHOWN IN THE PIPELINE CROSSING LIST (SEE SHEET 2).
 3) CONTRACTOR TO VERIFY SPEED LIMIT AT EACH LOCATION.
 4) THE BUFFER SPACE "B" SHOULD BE EXTENDED, AROUND CURVES OR OTHER OBSTACLES WHEN NECESSARY, TO PROVIDE ADEQUATE STOPPING SIGHT DISTANCE TO THE FLAGGER STATION (SEE TABLE FOR STOPPING SIGHT DISTANCE).



POSTED SPEED LIMIT (MPH)	MIN. SIGN SPACING (FT)	MIN. CHANNELIZING DEVICES (FT)	MIN. SPACING OF TAPER "L" (FT)	MIN. MERGE BUFFER "L" (FT)	MIN. MERGE BUFFER "B" (FT)	MIN. LONGIT. STOPPING DIST. (FT)
30	120'	30'	150'	165'	180'	200'
35	160'	35'	205'	225'	245'	250'
40	240'	40'	265'	295'	320'	305'
45	320'	45'	320'	355'	385'	360'
50	400'	50'	400'	435'	465'	425'
55	500'	55'	500'	515'	545'	495'
60	600'	60'	600'	595'	625'	570'
65	700'	65'	700'	675'	705'	645'
70	800'	70'	800'	755'	785'	720'
75	900'	75'	900'	835'	865'	790'



Legend

- Adv. Warning Sign
- Certified Flagger
- Traffic Drum
- Traffic Flow
- Work Area



	NATIONAL TRENCH SAFETY 3550 ROUND BARN BLVD. SUITE 205 SANTA ROSA, CA. 95403	JOB # DRAWN DESIGNED CHECKED DATE	REVISIONS REV. BY DATE	KINDER MORGAN PHP SPREAD 4 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS TRAFFIC CONTROL PLAN	SCALE HOR. AS SHOWN VER. AS SHOWN DRAWING SHEET
	19153 MH MH PM 04-17-19	01 01 05-03-19	MPG PIPELINE CONTRACTORS 16770 IMPERIAL VALLEY SUITE 105 HOUSTON, TX. 77060	TYPICAL FLAGGER OPERATION (TWO-WAY ROAD)	3 of 3

Blanco County
101 E Pecan
Johnson City, Texas 78636
830-868-4266

Application for Installation

Utility Line on Blanco County Right of Way

Date: May 6 2019

Formal notice is hereby given that:

Utility Company Permian Highway Pipeline LLC proposes to place a 42" Gas line within County Right-of-Way of CR 407. a.k.a Chimney Valley Road with contractor MPG Pipeline Contractors as follows: approximately 3,528 to CR 408.

If the proposed installation is a parallel installation, then the installation shall be located two feet within the edge of right-of-way unless otherwise approved by the County.

The line will be constructed and maintained on the road right-of-way as directed by Blanco County, in accordance with governing laws including but not limited to the "Federal Clean Water Act," the "Federal Endangered Species Act," and the "Federal Historic Preservation Act." Upon request by Blanco County, proof of compliance with all governing laws, rules, and regulations will be submitted to Blanco County before commencement of construction.

Our firm will use Best Management Practices to minimize erosion and sedimentation resulting from the proposed installation, and we will revegetate the project area as indicated under "General Special Provisions."

Our firm will insure that traffic control measures complying with applicable portions of the *Texas Manual of Uniform Traffic Control Devices* will be installed and maintained during this installation.

The location and description of the proposed line and appurtenances is more fully shown by 1 complete sets of drawings attached to this notice.

In connection with the construction of the proposed line, Blanco County does hereby grant unto Applicant the right to construct, use and maintain a [2] temporary / [] permanent access driveway, as identified, contemporaneously with the construction, installation and operation of Applicants pipeline. The location, width and dimensions of the required access driveway is identified on the attached sketch as an exhibit(s) to this Application.

It is expressly understood that Blanco County does not purport, hereby, to grant any right, claim, title, or easement in or upon this road: and it is further understood that Blanco County may require the owner to relocate this line, subject to provisions of governing laws, by giving thirty (30) days' written notice.

It is understood and agreed that any damages sustained to the appurtenances installed under this proposal as a result of road construction and/or maintenance, including but not limited to mowing, ditch cleaning, culvert repair or replacement, roadway excavation and base work shall be the sole burden and expense of the owner.

Applicant agrees to notify the Blanco County prior to commencement of any routine of periodic maintenance which requires pruning or trees within the road right-of-way, so that the County may provide specifications for the extent and methods to govern in trimming, topping, tree balance, type of cuts, painting cuts and clean up.

The installation shall not damage any part of the road and adequate provisions must be made to cause minimum inconveniences to traffic and adjacent property owners. In the event the Applicant fails to comply with any or all of the requirements as set forth herein, Blanco County may take such action as it deems appropriate to compel compliance.

Construction of this line will begin on or after the 1 day of October 2019.

By signing below, I certify that I am authorized to represent the Firm listed below, and that the Firm agrees to the conditions/provisions included in this permit.

Firm: Permian Highway Pipeline LLC

By (Print) David Ross

Signature 

Title: Land Project Manager, Kinder Morgan

Address: 874 Harper Rd. Suite 206
Kerrville, TX 78028

Phone: 952-356-4282

Approved by Blanco County

Signature

Title

Date

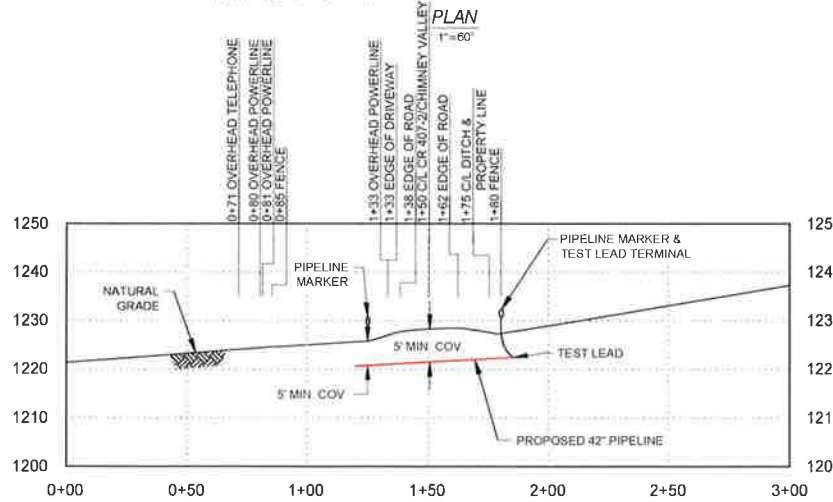
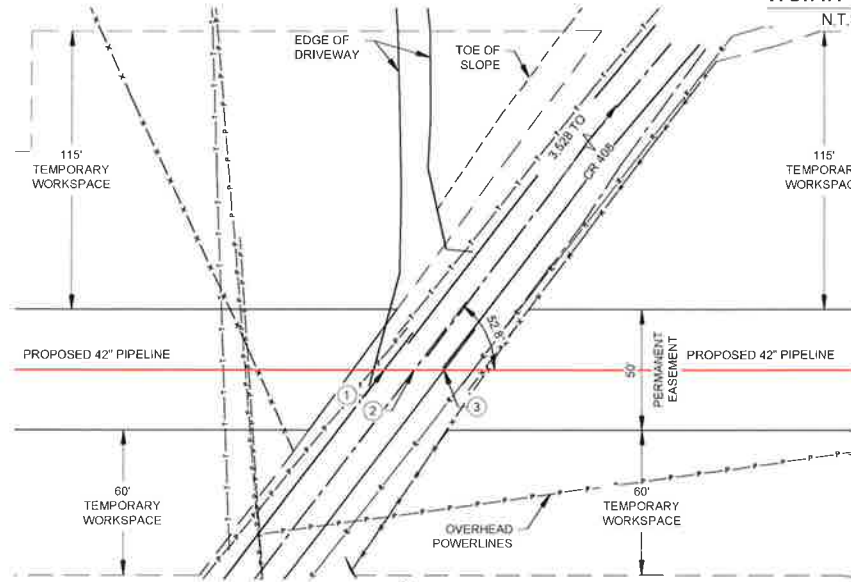
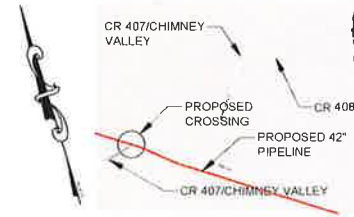
BLANCO COUNTY, TEXAS

LEGEND

- R/W RIGHT OF WAY
- FM FARM TO MARKET
- MIN. MINIMUM
- CLR. CLEARANCE
- EXISTING PIPELINE
- POWER LINE
- FENCE
- PROPERTY LINE
- POWER POLE

LOCATION COORDINATES

- 1 X = 2935456 98
Y = 10000301 37
- 2 X = 2935466 82
Y = 10000297 73
- 3 X = 2935480 73
Y = 10000294 07



NOTE

- 1 DATUM BASED ON NAD83 TEXAS STATE PLANE, CENTRAL ZONE, U.S. FOOT
- 2 EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS GENERATED FROM PREVIOUS MAPS AND SURVEY. CONTRACTOR SHALL VERIFY EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES IN AREA OF WORK PRIOR TO CONSTRUCTION AND CALL TEXAS ONE CALL SYSTEM AT 1-800-245-4545 AND ALL OTHER UTILITY COMPANIES AT LEAST 2 WORKING DAYS (48 HOURS) PRIOR TO CONSTRUCTION
- 3 ALL MINIMUM DEPTH REQUIREMENTS MEASURED AT THE TOP OF PIPE
- 4 CROSSING PIPE TO EXTEND AT A MINIMUM FROM EDGE OF R/W TO EDGE OF R/W
- 5 CROSSING PIPE TO MAINTAIN 2' MIN. CLR. FROM EXISTING UTILITIES/PIPELINES

PROFILE

1" = 60' H
1" = 30' V

ISSUED FOR PERMIT
05/03/19



CROSSING PIPE SPECIFICATIONS

CONTENTS: NATURAL GAS
CODE: 49 CFR PART 192.111/ASME B31.8
CLASS LOCATION: 1
DESIGN FACTOR: 0.60
CARRIER PIPE: 42"Ø, 0.720" w.t., API 5L X70, PSL2
CASING: UNCASED
COATING: 14-16 MILS FBE, 30-40 MILS ARO
M.A.O.P.: 1,440 PSIG
PIPELINE CATHODICALLY PROTECTED
METHOD OF INSTALLATION: CONVENTIONAL BORE

NO.	DATE	REVISION	BY	CHK	APPR	APPR	APPR
0	05/03/19	ISSUED FOR PERMIT	RK	KM	KM		

KINDER MORGAN



16350 PARK TEN PLACE, SUITE 101
HOUSTON, TX 77064
PH: (281) 816-0100
TRC PROJ. #310126, LIC. No. TX-F-82

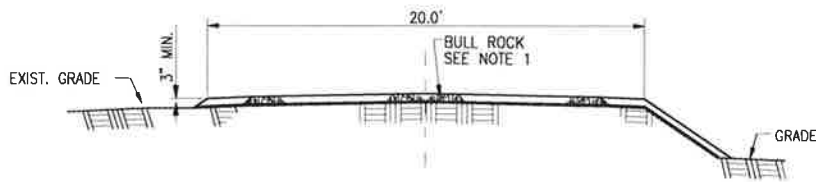
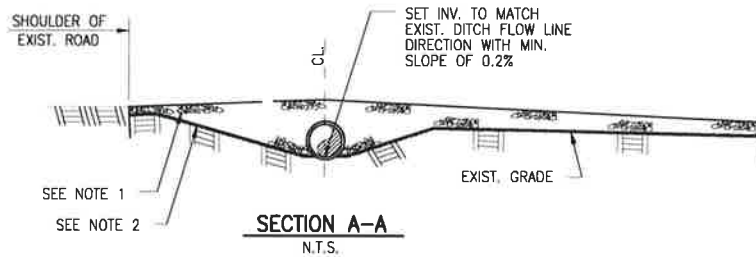
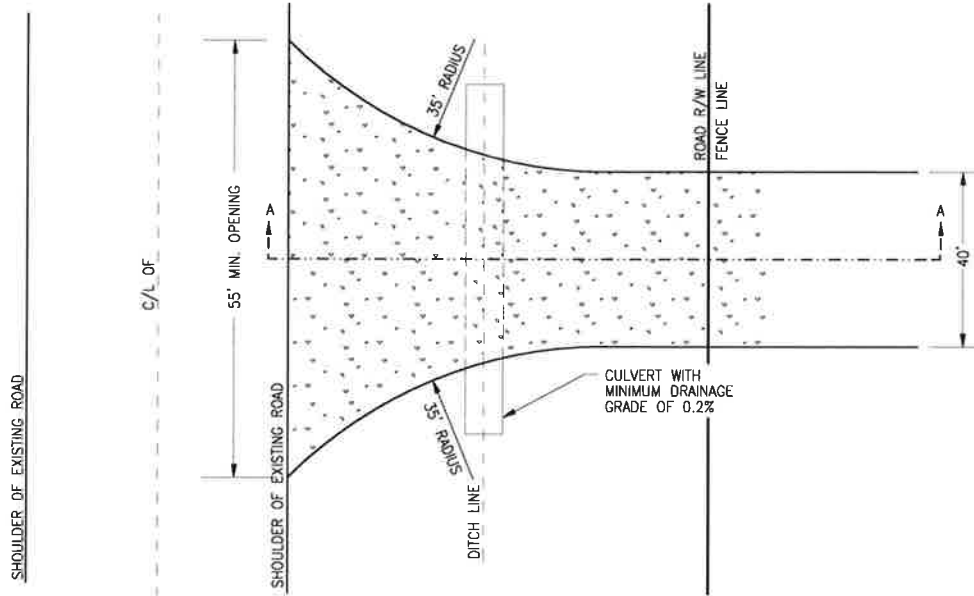
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	BIDS	LAST DRG	
DRAWING APPROVALS	APPROVAL	LAST DRG	
	INFORMATION	LAST DRG	
ISSUED FOR:	SIGNATURE	DATE	REV.
DRAWN: RK		DATE: 03/15/19	
CHECKED: TL		DATE: 04/05/19	
ENGINEER: TR		DATE: 04/09/19	
TRC:	DATE:		
CLIENT:	DATE:		
CLIENT:	DATE:		

ROAD CROSSING PERMIT

PERMIAN HIGHWAY PIPELINE - SPREAD 4
CR-407-2/CHIMNEY VALLEY RD.
BLANCO COUNTY, TEXAS

SCALE	PROJECT NO.	DRAWING NO.	SHEET	REV.
AS SHOWN	310126	310126-34BL-009	1 OF 1	0

02-May-2019 : 12:45 PM



HALF SECTION - LEVEL GRADE

HALF SECTION - FILL

DRIVEWAY SECTION
N.T.S.

- NOTE:
1. 4" TO 8" BULL ROCK.
2. GEOTEXTILE FABRIC.



16350 PARK TEN PLACE, SUITE 101
HOUSTON, TX 77084
PH (281) 616-0100
L.C. No TX F-82

1	REVISED PER TXDOT COMMENTS	10/03/18	DC
NO.	REVISION	DATE	APPR.
SCALE	DATE	DRAWN	CHECKED
NTS			
		APPROVED	

TYPICAL DETAIL
TEMPORARY DRIVEWAY PERMIT
BULL ROCK SURFACE

TRC PROJ. NO.	DRAWING NUMBER	SHEET
	EXHIBIT 1	1 OF 1

GENERAL NOTES

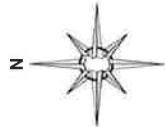
1. THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE TRAFFIC CONTROL DEVICES AS SHOWN HEREIN, AS WELL AS ANY ADDITIONAL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED TO ENSURE THE SAFE MOVEMENT OF TRAFFIC AND PEDESTRIANS THROUGH OR AROUND THE WORK AREA AND TO PROVIDE MAXIMUM PROTECTION AND SAFETY TO CONSTRUCTION WORKERS.
2. ALL DELINEATORS SHALL BE EQUIPPED WITH REFLECTIVE BANDS
3. ALL SIGNS, STRIPES, DELINEATORS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES AND THEIR INSTALLATION SHALL CONFORM TO MUTCD, STANDARD SPECIFICATIONS LATEST EDITION, FOR CONSTRUCTION AND MAINTENANCE WORK ZONES (LATEST EDITION), IN THE EVENT OF CONFLICT BETWEEN THESE DOCUMENTS THE MOST STRINGENT REQUIREMENT SHALL APPLY.
4. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN THEIR PROPER POSITION AT ALL TIMES, AND SHALL BE REPAIRED, REPLACED, OR CLEANED AS NECESSARY TO PRESERVE THEIR MAXIMUM VISIBILITY AND EFFECTIVENESS.
5. CONTRACTOR SHALL REPLACE OR REPAIR ALL DAMAGES STRIPING WITH TEMPORARY STRIPING OR RAISED PAVEMENT MARKERS AT END OF EACH WORKING DAY.
6. LOCAL LAW ENFORCEMENT, EMERGENCY & CITY TRANSIT DEPARTMENTS SHALL BE NOTIFIED 48 HOURS PRIOR TO COMMENCEMENT OF TRAFFIC CONTROL OPERATIONS
7. CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES.
8. CONTRACTOR SHALL COVER OR REMOVE ALL CONFLICTING SIGNS
9. LOCAL AND EMERGENCY ACCESS SHALL BE MAINTAINED AT ALL TIMES.
10. NO SIGNS OTHER THAN THOSE CALLED FOR ON THESE PLANS, SHALL BE PLACED IN THE PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN APPROVAL OF THE TRANSPORTATION PLANNING MANAGER.
11. LANE CLOSURES, ROAD DETOURS, ROAD CLOSURES, AND TRAFFIC SIGNAL MODIFICATION ASSOCIATED WITH OVERNIGHT CONSTRUCTION ACTIVITIES WILL REQUIRE INFORMATION SIGNS BE PLACED AT LEAST ONE (1) WEEKS IN ADVANCE OF CONSTRUCTION.
12. ALL ADVANCED WARNING SIGNS SHALL BE EQUIPPED WITH FLAGS DURING DAY TIME WORKING HOURS AND WITH FLASHING BEACONS AT NIGHT.
13. ALL BARREL DELINEATORS SHALL BE 36" MINIMUM HEIGHT AND CONES SHALL BE 28" MINIMUM HEIGHT AND SHALL INCLUDE 6" AND 4" HIGH INTENSITY REFLECTORIZED BANDS OR SLEEVES. ALL SIGNS SHALL BE REFLECTORIZED AND STANDARD SIZE.

INDEX: SHEET 1 - COVER SHEET
 SHEET 2 - CROSSING LIST
 SHEET 3- TYPICAL FLAGGER OPERATION (TWO-WAY ROAD)

CONTRACTOR: MPG PIPELINE CONTRACTORS
 16770 IMPERIAL VALLEY, SUITE 105
 HOUSTON, TX. 77060

PROJECT: KINDER MORGAN PHP SPREAD 4
 MP 276.8 TO MP 342.1
 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS

DESCRIPTION: TYPICAL FLAGGER OPERATION PLAN FOR
 SHORT-TERM TEMPORARY ROAD CLOSURES
 AT ROAD CROSSINGS ALONG 65 MILES OF
 PROPOSED PIPELINE



	NATIONAL TRENCH SAFETY 3550 ROUND BARN BLVD. SUITE 205 SANTA ROSA, CA. 95403		REVISIONS REV BY DATE 01 MH 05-03-19		JOB # DRAWN DESIGNED CHECKED DATE		SCALE FOR AS SHOWN VER AS SHOWN DRAWING SHEET 1 of 3
	MPG PIPELINE CONTRACTORS 16770 IMPERIAL VALLEY SUITE 105 HOUSTON, TX. 77060		KINDER MORGAN PHP SPREAD 4 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS TRAFFIC CONTROL PLAN		COVER SHEET		



MP	Tract #	Type of Crossing	Crossing Name	Alternative Name	Agency
275.8	D-GI-512.230	COUNTY CROSSING PERMIT	Meusebach Creek Road	N/A	County Road
276.2	D-GI-512.710	COUNTY CROSSING PERMIT	Old San Antonio Road	N/A	County Road
278.3	D-GI-564.420	COUNTY CROSSING PERMIT	Cain City Road	N/A	County Road
279.0	D-GI-564.460	TXDOT CROSSING PERMIT	FM 1376	N/A	TXDOT
282.2	D-GI-583.460	COUNTY CROSSING PERMIT	Jenschke-Kunz Road	N/A	County Road
282.7	D-GI-597.000	COUNTY CROSSING PERMIT	Luckenbach Road	N/A	County Road
284.6	D-GI-610.000	COUNTY CROSSING PERMIT	Jenschke Lane	N/A	County Road
285.9	D-GI-612.000	COUNTY CROSSING PERMIT	Hahn Road	N/A	County Road
290.5	D-GI-628.000	COUNTY CROSSING PERMIT	Schumann Road	N/A	County Road
291.9	D-BL-639.000	COUNTY CROSSING PERMIT	CR 207	Maenius Road	County Road
296.0	D-BL-645.420	TXDOT CROSSING PERMIT	FM 1623	N/A	TXDOT
296.8	D-BL-647.230	COUNTY CROSSING PERMIT	Clear Creek Road	N/A	County Road
298.4	D-BL-651.000	COUNTY CROSSING PERMIT	CR 109	Cottonwood Road	County Road
300.8	D-BL-661.000	COUNTY CROSSING PERMIT	CR 105	7th Street	County Road
302.2	D-BL-667.000	CITY ROAD CROSSING	Carlisle Lane	N/A	County Road
303.0	D-BL-672.000	CITY ROAD CROSSING	Sunset Ridge	N/A	City of Blanco
305.4	D-BL-665.000	TXDOT CROSSING PERMIT	US Highway 281	N/A	TXDOT THIS PLAN DOES NOT APPLY
306.3	D-BL-684.000	TXDOT CROSSING PERMIT	FM 165	N/A	TXDOT
308.1	D-BL-690.200	COUNTY CROSSING PERMIT	CR 407 1x	Chimney Valley Road	County Road
309.0	D-BL-697.000	COUNTY CROSSING PERMIT	CR 407 2x	Chimney Valley Road	County Road
309.2	D-BL-690.000	COUNTY CROSSING PERMIT	River Bend Drive	N/A	County Road
315.7	D-HA-705.000	TXDOT CROSSING PERMIT	Farm to Market Rd 2325	N/A	TXDOT
318.0	D-HA-707.000	COUNTY CROSSING PERMIT	CR 218	Pump Station Road	County Road
320.5	D-HA-713.200	COUNTY CROSSING PERMIT	CR 244	Ledgerock Road	County Road
322.6	D-HA-722.300	COUNTY CROSSING PERMIT	CR 220	Mount Sharp Road	County Road
322.9	D-HA-732.000	TXDOT CROSSING PERMIT	Ranch Road 12	N/A	TXDOT
323.9	D-HA-727.000	COUNTY CROSSING PERMIT	Golds Road 1x	N/A	County Road
324.5	D-HA-731.000	COUNTY CROSSING PERMIT	Golds Road 2x	N/A	County Road
326.6	D-HA-735.000	TXDOT CROSSING PERMIT	Farm to Market Rd 3237	Old Kyle Road	TXDOT
336.9	D-HA-766.618	TXDOT CROSSING PERMIT	CR 35	N/A	TXDOT THIS PLAN DOES NOT APPLY
339.6	D-HA-752.000	COUNTY CROSSING PERMIT	CR 136	Old Stagecoach Road	County Road
340.2	D-HA-762.300	COUNTY CROSSING PERMIT	CR 138	Opal Lane	County Road

NATIONAL TRENCH SAFETY
3550 ROUND BARN BLVD.
SUITE 205
SANTA ROSA, CA. 95403

MPG PIPELINE CONTRACTORS
16770 IMPERIAL VALLEY
SUITE 105
HOUSTON, TX. 77060

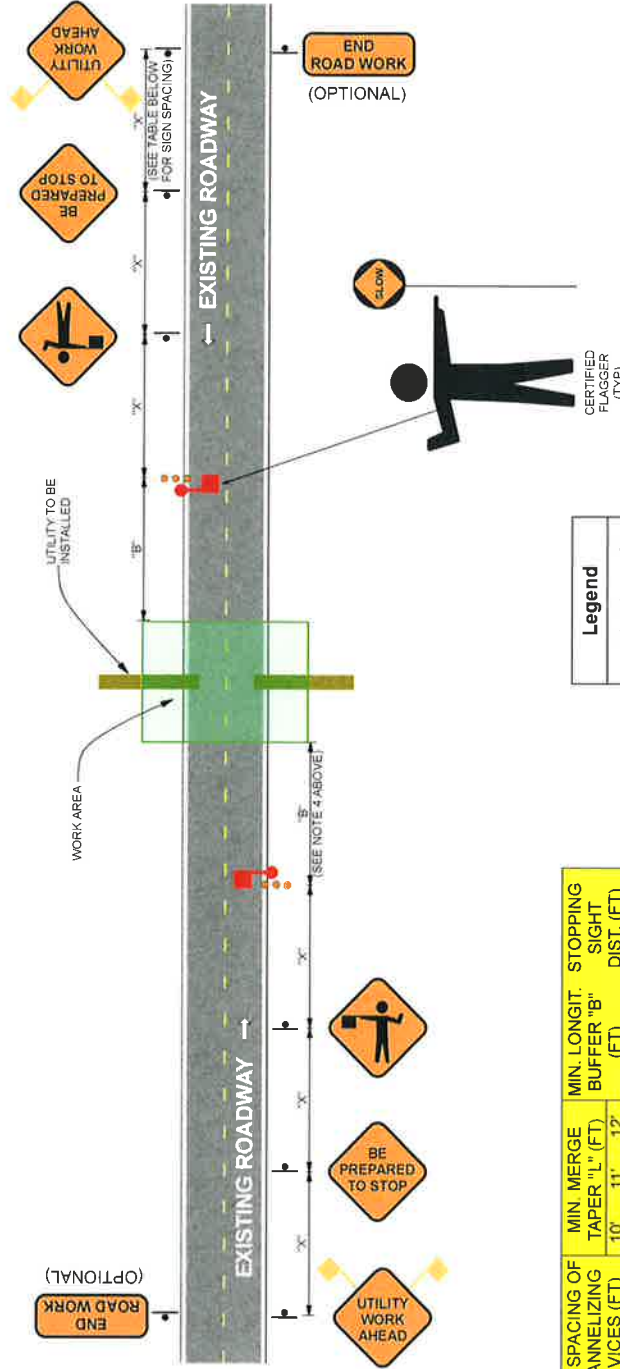
KINDER MORGAN PHP SPREAD 4
GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS
TRAFFIC CONTROL PLAN

CROSSING LIST

SCALE: HOR AS SHOWN
VER AS SHOWN
DRAWING SHEET

2 of 3

NOTES: 1) THIS PLAN MAY ONLY BE USED FOR SHORT DURATION CLOSURES OF 20 MINUTES OR LESS DURING THE DAYTIME, OFF-PEAK HOURS.
 2) THIS PLAN APPLIES TO LOCATIONS SHOWN IN THE PIPELINE CROSSING LIST (SEE SHEET 2).
 3) CONTRACTOR TO VERIFY SPEED LIMIT AT EACH LOCATION.
 4) THE BUFFER SPACE "B" SHOULD BE EXTENDED, AROUND CURVES OR OTHER OBSTACLES WHEN NECESSARY, TO PROVIDE ADEQUATE STOPPING SIGHT DISTANCE TO THE FLAGGER STATION (SEE TABLE FOR STOPPING SIGHT DISTANCE).



POSTED SPEED LIMIT (MPH)	MIN. SIGN SPACING "X" (FT)	MIN. SPACING OF CHANNELIZING DEVICES (FT)		MIN. MERGE TAPER "L" (FT)	MIN. BUFFER "B" (FT)	MIN. LONGIT. STOPPING DIST. (FT)
		10'	11' 12'			
30	120'	30'	150'	165'	180'	90'
35	160'	35'	205'	225'	245'	120'
40	240'	40'	265'	295'	320'	155'
45	320'	45'	320'	360'	395'	195'
50	400'	50'	400'	450'	495'	240'
55	500'	55'	500'	550'	605'	295'
60	600'	60'	600'	660'	720'	350'
65	700'	65'	700'	715'	780'	410'
70	800'	70'	800'	825'	900'	475'
75	900'	75'	900'	900'	900'	540'



Legend

- Adv. Warning Sign
- Certified Flagger
- Traffic Drum
- Traffic Flow
- Work Area



	NATIONAL TRENCH SAFETY 3550 ROUND BARN BLVD. SUITE 205 SANTA ROSA, CA. 95403	JOB # 19153 DRAWN MH DESIGNED MH CHECKED PM DATE 04-17-19	REVISIONS REV BY DATE 01 IMH 05-03-19	MPG PIPELINE CONTRACTORS 16770 IMPERIAL VALLEY SUITE 105 HOUSTON, TX. 77060	KINDER MORGAN PHP SPREAD 4 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS TRAFFIC CONTROL PLAN	SCALE FOR AS SHOWN VER. AS SHOWN DRAWING SHEET 3 of 3
	TYPICAL FLAGGER OPERATION (TWO-WAY ROAD)			PATRICK McALISTER LICENSED PROFESSIONAL ENGINEER 119861		

Blanco County
101 E Pecan
Johnson City, Texas 78636
830-868-4266

Application for Installation

Utility Line on Blanco County Right of Way

Date: May 6 2019

Formal notice is hereby given that:

Utility Company Permian Highway Pipeline LLC proposes to place a 42" Gas line within County Right-of-Way of CR 407, a.k.a Chimney Valley Road with contractor MPG Pipeline Contractors as follows: approximately 166.3' mi. to Wilcox Rd.

If the proposed installation is a parallel installation, then the installation shall be located two feet within the edge of right-of-way unless otherwise approved by the County.

The line will be constructed and maintained on the road right-of-way as directed by Blanco County, in accordance with governing laws, including but not limited to the "Federal Clean Water Act," the "Federal Endangered Species Act," and the "Federal Historic Preservation Act." Upon request by Blanco County, proof of compliance with all governing laws, rules, and regulations will be submitted to Blanco County before commencement of construction.

Our firm will use Best Management Practices to minimize erosion and sedimentation resulting from the proposed installation, and we will revegetate the project area as indicated under "General Special Provisions."

Our firm will insure that traffic control measures complying with applicable portions of the *Texas Manual of Uniform Traffic Control Devices* will be installed and maintained during this installation.

The location and description of the proposed line and appurtenances is more fully shown by 1 complete sets of drawings attached to this notice.

In connection with the construction of the proposed line, Blanco County does hereby grant unto Applicant the right to construct, use and maintain a [2] temporary / [] permanent access driveway, as identified, contemporaneously with the construction, installation and operation of Applicants pipeline. The location, width and dimensions of the required access driveway is identified on the attached sketch as an exhibit(s) to this Application.

It is expressly understood that Blanco County does not purport, hereby, to grant any right, claim, title, or easement in or upon this road; and it is further understood that Blanco County may require the owner to relocate this line, subject to provisions of governing laws, by giving thirty (30) days' written notice.

It is understood and agreed that any damages sustained to the appurtenances installed under this proposal as a result of road construction and/or maintenance, including but not limited to mowing, ditch cleaning, culvert repair or replacement, roadway excavation and base work shall be the sole burden and expense of the owner.

Applicant agrees to notify the Blanco County prior to commencement of any routine of periodic maintenance which requires pruning of trees within the road right-of-way, so that the County may provide specifications for the extent and methods to govern in trimming, topping, tree balance, type of cuts, painting cuts and clean up.

The installation shall not damage any part of the road and adequate provisions must be made to cause minimum inconveniences to traffic and adjacent property owners. In the event the Applicant fails to comply with any or all of the requirements as set forth herein, Blanco County may take such action as it deems appropriate to compel compliance.

Construction of this line will begin on or after the 1 day of October 2019.

By signing below, I certify that I am authorized to represent the Firm listed below, and that the Firm agrees to the conditions/provisions included in this permit.

Firm: Permian Highway Pipeline LLC

Title: Land Project Manager, Kinder Morgan

By (Print) David Ross

Address: 874 Harper Rd, Suite 206

Signature 

Kerrville, TX 78028

Phone: 952-356-4282

Approved by Blanco County

Signature

Title

Date

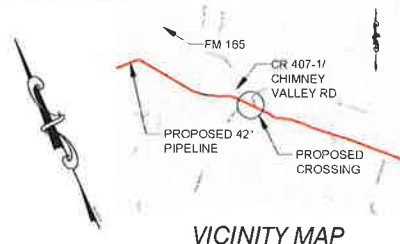
BLANCO COUNTY, TEXAS

LEGEND

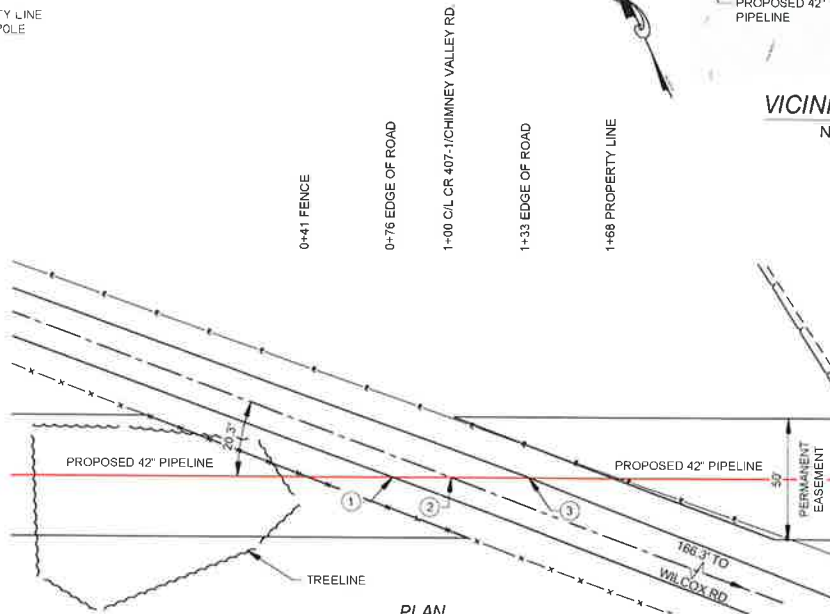
- R/W RIGHT OF WAY
- FM FARM TO MARKET
- MIN. MINIMUM CLEARANCE
- CLR EXISTING PIPELINE
- P — P POWER LINE
- x - FENCE
- x - PROPERTY LINE
- POWER POLE

LOCATION COORDINATES

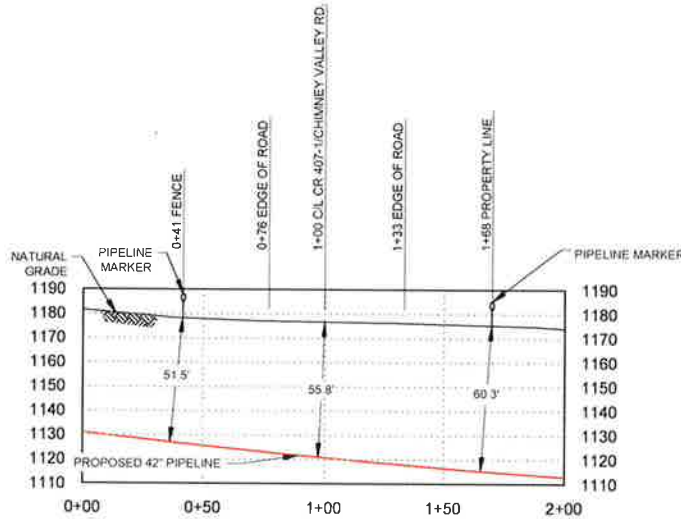
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Y= 10001667.21
2. X= 2931526.26
Y= 10001657.07
3. X= 2931556.01
Y= 10001643.36



VICINITY MAP
N.T.S.



PLAN
1"=60'



CROSSING LENGTH - 127'

PROFILE

1"=60' H
1"=60' V

ISSUED FOR PERMIT
05/03/19



CROSSING PIPE SPECIFICATIONS

CONTENTS: NATURAL GAS
 CODE: 49 CFR PART 192.111/ASME B31.8
 CLASS LOCATION: 1
 DESIGN FACTOR: 0.60
 CARRIER PIPE: 42" Ø, 0.720" w.t., API 5L X70, PS12
 CASING: UNCASED
 COATING: 14-16 MILS FBE, 30-40 MILS ARO
 M.A.O.P.: 1,440 PSIG
 PIPELINE CATHODICALLY PROTECTED
 METHOD OF INSTALLATION: HORIZONTAL DIRECTIONAL DRILLING

NOTE

1. DATUM BASED ON NAD83 TEXAS STATE PLANE, CENTRAL ZONE, U.S. FOOT
2. EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS GENERATED FROM PREVIOUS MAPS AND SURVEY. CONTRACTOR SHALL VERIFY EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES IN AREA OF WORK PRIOR TO CONSTRUCTION AND CALL TEXAS ONE CALL SYSTEM AT 1-800-245-4545 AND ALL OTHER UTILITY COMPANIES AT LEAST 2 WORKING DAYS (48 HOURS) PRIOR TO CONSTRUCTION
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4. CROSSING PIPE TO EXTEND AT A MINIMUM FROM EDGE OF R/W TO EDGE OF R/W
5. CROSSING PIPE TO MAINTAIN 2' MIN. CLR. FROM EXISTING UTILITIES/PIPELINES

NO.	DATE	REVISION	BY	CHK	APPR	APPR	APPR
0	05/03/19	ISSUED FOR PERMIT	RK	KM	KM		

KINDER MORGAN



16350 PARK TEN PLACE, SUITE 101
 HOUSTON, TX 77084
 PH: (281) 616-0100
 TRC PROJ: 310126, LG. No. TX-F-82

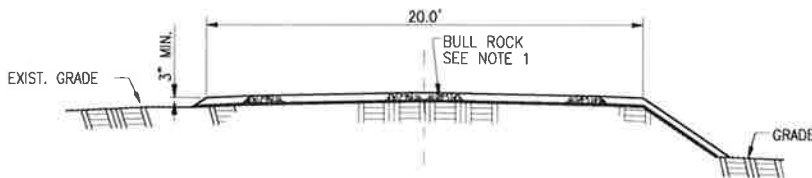
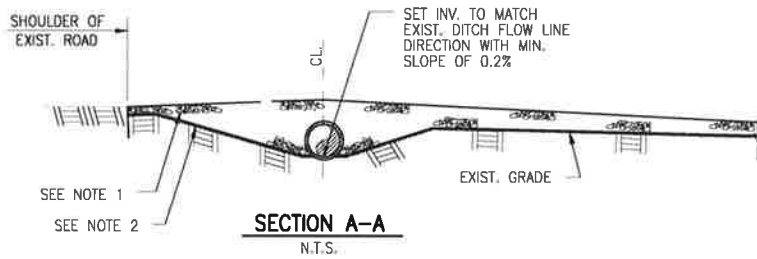
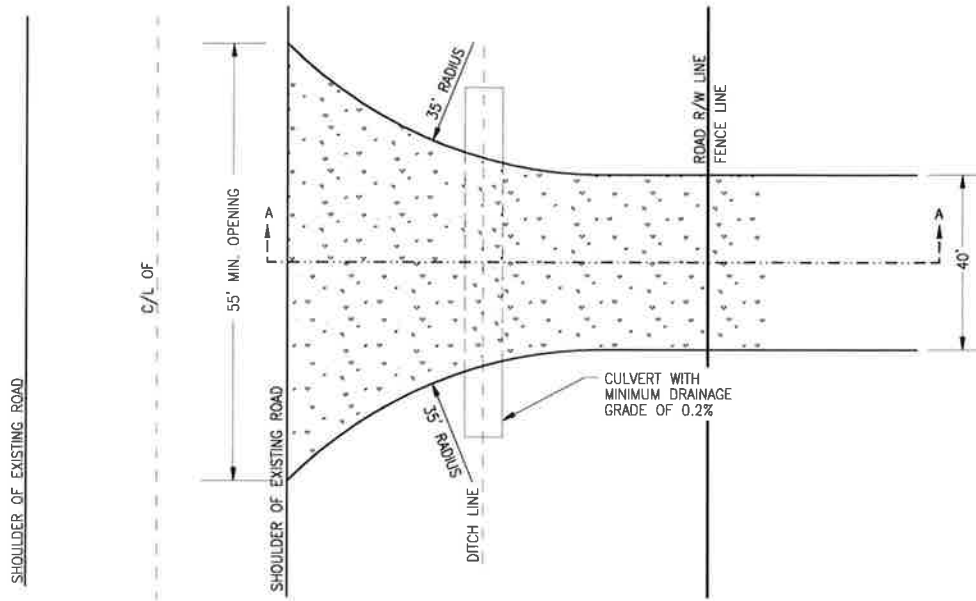
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	INFORMATION	LAST DING			
DRAWING APPROVALS	ISSUED FOR:	SIGNATURE	DATE	REV.	
	DRAWN:	MF	DATE: 04/04/19		
	CHECKED:	TL	DATE: 04/05/19		
	ENGINEER:	TR	DATE: 04/09/19		
	TRC:		DATE:		
	CLIENT:		DATE:		

ROAD CROSSING PERMIT

PERMAN HIGHWAY PIPELINE - SPREAD 4
 CR 407-1/CHIMNEY VALLEY RD.
 BLANCO COUNTY, TEXAS

SCALE	PROJECT NO.	DRAWING NO.	SHEET	REV.
AS SHOWN	310126	310126-34BL-008	1 OF 1	0

02-Mey-2019 : 12:49 PM



DRIVEWAY SECTION
N.T.S.

- NOTE:
1. 4" TO 8" BULL ROCK.
 2. GEOTEXTILE FABRIC.



16350 PARK TEN PLACE, SUITE 101
HOUSTON, TX 77084
PH: (281) 616-0100
LIC. NO. TX F-82

NO.	REVISION	DATE	APPR.				
1	REVISED PER TxDOT COMMENTS	10/03/18	DC				
SCALE	DATE	DRAWN	CHECKED	APPROVED	TRC PROJ. NO.	DRAWING NUMBER	SHEET
NTS						EXHIBIT 1	1 OF 1

**TYPICAL DETAIL
TEMPORARY DRIVEWAY PERMIT
BULL ROCK SURFACE**



CONTRACTOR: MPG PIPELINE CONTRACTORS
16770 IMPERIAL VALLEY, SUITE 105
HOUSTON, TX. 77060

PROJECT: KINDER MORGAN PHP SPREAD 4
MP 276.8 TO MP 342.1
GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS

DESCRIPTION: TYPICAL FLAGGER OPERATION PLAN FOR
SHORT-TERM TEMPORARY ROAD CLOSURES
AT ROAD CROSSINGS ALONG 65 MILES OF
PROPOSED PIPELINE



GENERAL NOTES

1. THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE TRAFFIC CONTROL DEVICES AS SHOWN HEREIN, AS WELL AS ANY ADDITIONAL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED TO ENSURE THE SAFE MOVEMENT OF TRAFFIC AND PEDESTRIANS THROUGH OR AROUND THE WORK AREA AND TO PROVIDE MAXIMUM PROTECTION AND SAFETY TO CONSTRUCTION WORKERS.
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5. CONTRACTOR SHALL REPLACE OR REPAIR ALL DAMAGES STRIPING WITH TEMPORARY STRIPING OR RAISED PAVEMENT MARKERS AT END OF EACH WORKING DAY.
6. LOCAL LAW ENFORCEMENT, EMERGENCY & CITY TRANSIT DEPARTMENTS SHALL BE NOTIFIED 48 HOURS PRIOR TO COMMENCEMENT OF TRAFFIC CONTROL OPERATIONS.
7. CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES.
8. CONTRACTOR SHALL COVER OR REMOVE ALL CONFLICTING SIGNS.
9. LOCAL AND EMERGENCY ACCESS SHALL BE MAINTAINED AT ALL TIMES.
10. NO SIGNS, OTHER THAN THOSE CALLED FOR ON THESE PLANS, SHALL BE PLACED IN THE PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN APPROVAL OF THE TRANSPORTATION PLANNING MANAGER.
11. LANE CLOSURES, ROAD DETOURS, ROAD CLOSURES, AND TRAFFIC SIGNAL MODIFICATION ASSOCIATED WITH OVERNIGHT CONSTRUCTION ACTIVITIES WILL REQUIRE INFORMATION SIGNS BE PLACED AT LEAST ONE (1) WEEKS IN ADVANCE OF CONSTRUCTION.
12. ALL ADVANCED WARNING SIGNS SHALL BE EQUIPPED WITH FLAGS DURING DAY TIME WORKING HOURS AND WITH FLASHING BEACONS AT NIGHT.
13. ALL BARREL DELINEATORS SHALL BE 36" MINIMUM HEIGHT AND CONES SHALL BE 28" MINIMUM HEIGHT AND SHALL INCLUDE 6" AND 4" HIGH INTENSITY REFLECTORIZED BANDS OR SLEEVES. ALL SIGNS SHALL BE REFLECTORIZED AND STANDARD SIZE.

- INDEX:** SHEET 1 - COVER SHEET
SHEET 2 - CROSSING LIST
SHEET 3 - TYPICAL FLAGGER OPERATION (TWO-WAY ROAD)



	NATIONAL TRENCH SAFETY 3550 ROUND BARN BLVD. SUITE 205 SANTA ROSA, CA. 95403		JOB # 19153 DRAWN MH DESIGNED MH CHECKED PM	REVISIONS REV BY DATE 01 MH 05-03-19	DATE 04-17-19
	MPG PIPELINE CONTRACTORS 16770 IMPERIAL VALLEY SUITE 105 HOUSTON, TX. 77060		KINDER MORGAN PHP SPREAD 4 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS TRAFFIC CONTROL PLAN		SCALE HOR AS SHOWN VER AS SHOWN DRAWING SHEET 1 of 3



MP	Tract #	Type of Crossing	Crossing Name	Alternative Name	Agency
275.8	D-GI-512.230	COUNTY CROSSING PERMIT	Meusebach Creek Road	N/A	County Road
276.2	D-GI-512.710	COUNTY CROSSING PERMIT	Old San Antonio Road	N/A	County Road
278.3	D-GI-564.420	COUNTY CROSSING PERMIT	Cain City Road	N/A	County Road
279.0	D-GI-564.460	TXDOT CROSSING PERMIT	FM 1376	N/A	TXDOT
282.2	D-GI-583.460	COUNTY CROSSING PERMIT	Jenschke-Kunz Road	N/A	County Road
282.7	D-GI-597.000	COUNTY CROSSING PERMIT	Luckenbach Road	N/A	County Road
284.6	D-GI-610.000	COUNTY CROSSING PERMIT	Jenschke Lane	N/A	County Road
285.9	D-GI-612.000	COUNTY CROSSING PERMIT	Hahn Road	N/A	County Road
290.5	D-GI-628.000	COUNTY CROSSING PERMIT	Schumann Road	N/A	County Road
291.9	D-BL-639.000	COUNTY CROSSING PERMIT	CR 207	Maenius Road	County Road
296.0	D-BL-645.420	TXDOT CROSSING PERMIT	FM 1623	N/A	TXDOT
296.8	D-BL-647.230	COUNTY CROSSING PERMIT	Clear Creek Road	N/A	County Road
298.4	D-BL-651.000	COUNTY CROSSING PERMIT	CR 109	Cottonwood Road	County Road
300.8	D-BL-661.000	COUNTY CROSSING PERMIT	CR 105	7th Street	County Road
302.2	D-BL-667.000	CITY ROAD CROSSING	Carlisle Lane	N/A	County Road
303.0	D-BL-672.000	CITY ROAD CROSSING	Sunset Ridge	N/A	City of Blanco
305.4	D-BL-669.000	TXDOT CROSSING PERMIT	US Highway 281	N/A	TXDOT THIS PLAN DOES NOT APPLY
306.3	D-BL-684.000	TXDOT CROSSING PERMIT	FM 165	N/A	TXDOT
308.1	D-BL-690.200	COUNTY CROSSING PERMIT	CR 407 1x	Chumney Valley Road	County Road
309.0	D-BL-692.000	COUNTY CROSSING PERMIT	CR 407 2x	Chumney Valley Road	County Road
309.2	D-BL-690.000	COUNTY CROSSING PERMIT	River Bend Drive	N/A	County Road
315.7	D-HA-705.000	TXDOT CROSSING PERMIT	Farm to Market Rd 2325	N/A	TXDOT
318.0	D-HA-707.000	COUNTY CROSSING PERMIT	CR 218	Pump Station Road	County Road
320.5	D-HA-713.200	COUNTY CROSSING PERMIT	CR 244	Ledgerock Road	County Road
322.6	D-HA-722.300	COUNTY CROSSING PERMIT	CR 220	Mount Sharp Road	County Road
322.9	D-HA-732.000	TXDOT CROSSING PERMIT	Ranch Road 12	N/A	TXDOT
323.9	D-HA-727.000	COUNTY CROSSING PERMIT	Golds Road 1x	N/A	County Road
324.5	D-HA-731.000	COUNTY CROSSING PERMIT	Golds Road 2x	N/A	County Road
326.6	D-HA-735.000	TXDOT CROSSING PERMIT	Farm to Market Rd 3237	Old Kyle Road	TXDOT
330.9	D-HA-765.430	TXDOT CROSSING PERMIT	CR 335	N/A	TXDOT THIS PLAN DOES NOT APPLY
339.6	D-HA-752.000	COUNTY CROSSING PERMIT	CR 136	Old Stagecoach Road	County Road
340.2	D-HA-762.300	COUNTY CROSSING PERMIT	CR 138	Opal Lane	County Road

ENGINEERING AND MANUFACTURING

NATIONAL TRENCH SAFETY
3550 ROUND BARN BLVD.
SUITE 205
SANTA ROSA, CA. 95403

MPG PIPELINE CONTRACTORS
16770 IMPERIAL VALLEY
SUITE 105
HOUSTON, TX. 77060

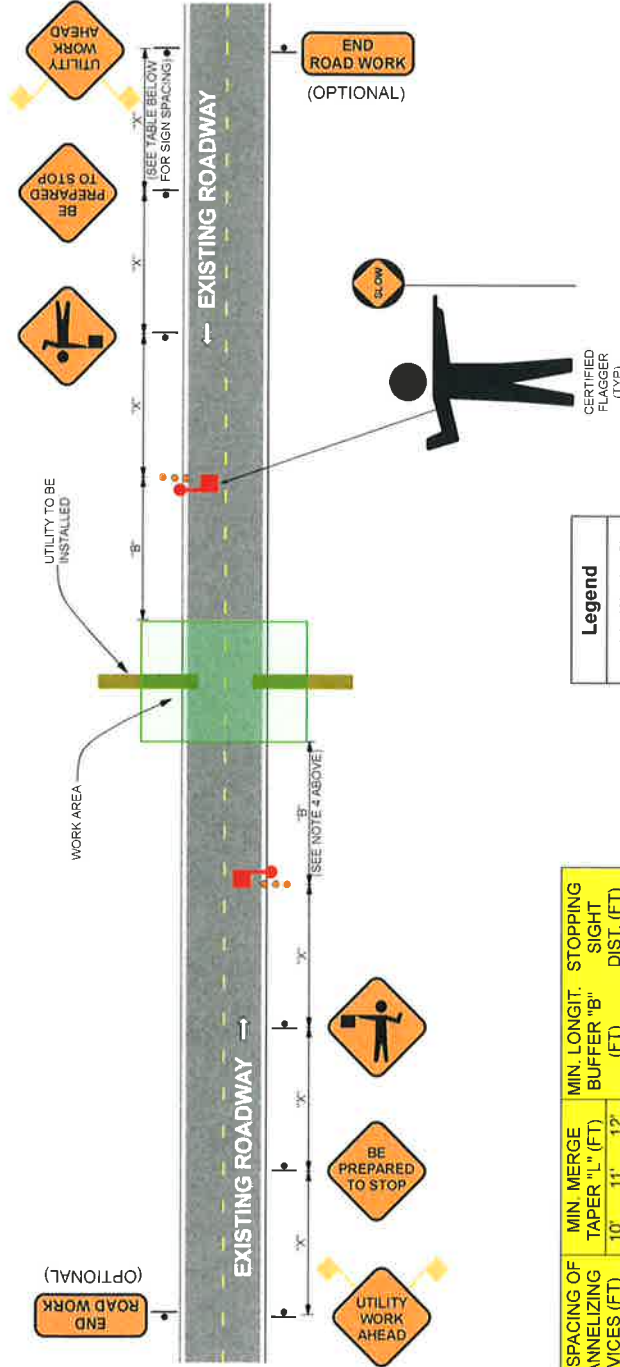
KINDER MORGAN PHP SPREAD 4
GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS
TRAFFIC CONTROL PLAN
CROSSING LIST

SCALE: FOR AS SHOWN
VER. AS SHOWN

DRAWING SHEET

2 of 3

- NOTES:** 1) THIS PLAN MAY ONLY BE USED FOR SHORT DURATION CLOSURES OF 20 MINUTES OR LESS DURING THE DAYTIME, OFF-PEAK HOURS.
 2) THIS PLAN APPLIES TO LOCATIONS SHOWN IN THE PIPELINE CROSSING LIST (SEE SHEET 2).
 3) CONTRACTOR TO VERIFY SPEED LIMIT AT EACH LOCATION.
 4) THE BUFFER SPACE "B" SHOULD BE EXTENDED, AROUND CURVES OR OTHER OBSTACLES WHEN NECESSARY, TO PROVIDE ADEQUATE STOPPING SIGHT DISTANCE TO THE FLAGGER STATION (SEE TABLE FOR STOPPING SIGHT DISTANCE).



POSTED SPEED LIMIT (MPH)	MIN. SIGN SPACING "X" (FT)	MIN. SPACING OF CHANNELIZING DEVICES (FT)	MIN. TAPER "L" (FT)	MIN. MERGE 10' 11' 12'	MIN. BUFFER "B" (FT)	LONGIT. STOPPING SIGHT DIST. (FT)	
30	120'	30'	150'	165'	180'	90'	200'
35	160'	35'	205'	225'	245'	120'	250'
40	240'	40'	265'	295'	320'	155'	305'
45	320'	45'	450'	495'	540'	195'	360'
50	400'	50'	500'	550'	600'	240'	425'
55	500'	55'	550'	605'	660'	295'	495'
60	600'	60'	600'	660'	720'	350'	570'
65	700'	65'	650'	715'	780'	410'	645'
70	800'	70'	700'	770'	840'	475'	820'
75	900'	75'	800'	825'	900'	540'	910'



Legend

- Adv. Warning Sign
- Certified Flagger
- Traffic Drum
- Traffic Flow
- Work Area



	NATIONAL TRENCH SAFETY 3550 ROUND BARN BLVD. SUITE 205 SANTA ROSA, CA. 95403	JOB # 19153 DRAWN MH DESIGNED MH CHECKED PM DATE 04-17-19	REVISIONS REV BY DATE 01 MH 05-03-19	MPG PIPELINE CONTRACTORS 16770 IMPERIAL VALLEY SUITE 105 HOUSTON, TX. 77060	KINDER MORGAN PHP SPREAD 4 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS TRAFFIC CONTROL PLAN	SCALE HOR. AS SHOWN VER. AS SHOWN DRAWING SHEET 3 of 3
	TYPICAL FLAGGER OPERATION (TWO-WAY ROAD)					

Blanco County
101 E Pecan
Johnson City, Texas 78636
830-868-4266

Application for Installation

Utility Line on Blanco County Right of Way

Date: May 6 2019

Formal notice is hereby given that:

Utility Company Pemian Highway Pipeline LLC proposes to place a 42" Gas line within County Right-of-Way of CR 207/a.k.a Maenius Road with contractor MPG Pipeline Contractors as follows: approximately 0.5 mi. south of FM 1623

If the proposed installation is a parallel installation, then the installation shall be located two feet within the edge of right-of-way unless otherwise approved by the County.

The line will be constructed and maintained on the road right-of-way as directed by Blanco County, in accordance with governing laws, including but not limited to the "Federal Clean Water Act," the "Federal Endangered Species Act," and the "Federal Historic Preservation Act." Upon request by Blanco County, proof of compliance with all governing laws, rules, and regulations will be submitted to Blanco County before commencement of construction.

Our firm will use Best Management Practices to minimize erosion and sedimentation resulting from the proposed installation, and we will revegetate the project area as indicated under "General Special Provisions."

Our firm will insure that traffic control measures complying with applicable portions of the *Texas Manual of Uniform Traffic Control Devices* will be installed and maintained during this installation.

The location and description of the proposed line and appurtenances is more fully shown by 1 complete sets of drawings attached to this notice.

In connection with the construction of the proposed line, Blanco County does hereby grant unto Applicant the right to construct, use and maintain a [2] temporary / [] permanent access driveway, as identified, contemporaneously with the construction, installation and operation of Applicants pipeline. The location, width and dimensions of the required access driveway is identified on the attached sketch as an exhibit(s) to this Application.

It is expressly understood that Blanco County does not purport, hereby, to grant any right, claim, title, or easement in or upon this road: and it is further understood that Blanco County may require the owner to relocate this line, subject to provisions of governing laws, by giving thirty (30) days' written notice.

It is understood and agreed that any damages sustained to the appurtenances installed under this proposal as a result of road construction and/or maintenance, including but not limited to mowing, ditch cleaning, culvert repair or replacement, roadway excavation and base work shall be the sole burden and expense of the owner.

Applicant agrees to notify the Blanco County Commissioners Court prior to commencement of any routine of periodic maintenance which requires pruning of trees within the road right-of-way, so that the County may provide specifications for the extent and methods to govern in trimming, topping, tree balance, type of cuts, painting cuts and clean up.

The installation shall not damage any part of the road and adequate provisions must be made to cause minimum inconveniences to traffic and adjacent property owners. In the event the Applicant fails to comply with any or all of the requirements as set forth herein, Blanco County may take such action as it deems appropriate to compel compliance.

Construction of this line will begin on or after the 1 day of October 2019.

By signing below, I certify that I am authorized to represent the Firm listed below, and that the Firm agrees to the conditions/provisions included in this permit.

Firm: Pemian Highway Pipeline LLC

By (Print) David Ross

Signature 

Title: Land Project Manager, Kinder Morgan

Address: 874 Harper Rd, Suite 206
Kerrville, TX 78028

Phone: 952-356-4282

Approved by Blanco County

Signature

Title

Date

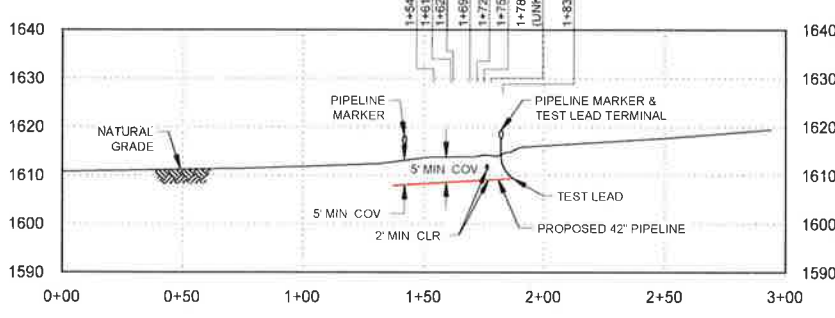
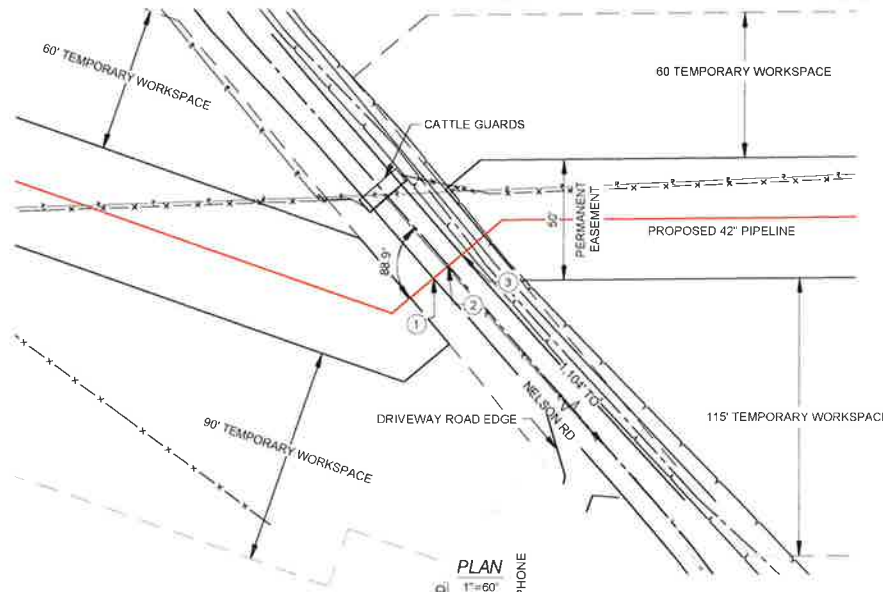
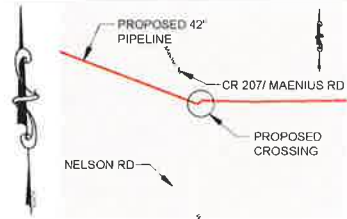
BLANCO COUNTY, TEXAS

LEGEND

- R/W RIGHT OF WAY
- FM FARM TO MARKET
- MIN. MINIMUM
- CLR. CLEARANCE
- EXISTING PIPELINE
- POWER LINE
- FENCE
- PROPERTY LINE
- POWER POLE

LOCATION COORDINATES

- 1 X= 2851473 55
Y= 10027843 36
- 2 X= 2851479 68
Y= 10027848 26
- 3 X= 2851485 46
Y= 10027852 86



- NOTE
- 1 DATUM BASED ON NAD83 TEXAS STATE PLANE, CENTRAL ZONE, U.S. FOOT
 - 2 EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS GENERATED FROM PREVIOUS MAPS AND SURVEY. CONTRACTOR SHALL VERIFY EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES IN AREA OF WORK PRIOR TO CONSTRUCTION AND CALL TEXAS ONE CALL SYSTEM AT 1-800-245-4545 AND ALL OTHER UTILITY COMPANIES AT LEAST 2 WORKING DAYS (48 HOURS) PRIOR TO CONSTRUCTION
 - 3 ALL MINIMUM DEPTH REQUIREMENTS MEASURED AT THE TOP OF PIPE
 - 4 CROSSING PIPE TO EXTEND AT A MINIMUM FROM EDGE OF R/W TO EDGE OF R/W
 - 5 CROSSING PIPE TO MAINTAIN 2' MIN. CLR. FROM EXISTING UTILITIES/PIPELINES

PROFILE
1"=60' H
1"=30' V

ISSUED FOR PERMIT
05/03/19

CROSSING PIPE SPECIFICATIONS
CONTENTS: NATURAL GAS
CODE: 49 CFR PART 192 111/ASME B31.8
CLASS LOCATION: 1
DESIGN FACTOR: 0.60
CARRIER PIPE: 42" Ø, 0.720" w.t., API 5L X70, PS12
CASING: UNCASED
COATING: 14-16 MILS FBE, 30-40 MILS AROM
M.A.O.P.: 1,440 PSIG
PIPELINE CATHODICALLY PROTECTED
METHOD OF INSTALLATION: CONVENTIONAL BORE



NO.	DATE	REVISION	BY	CHK	APPR	APPR	APPR
0	05/03/19	ISSUED FOR PERMIT	RK	KM	KM		

KINDER MORGAN



15350 PARK TEN PLACE, SUITE 101
HOUSTON, TX 77084
PH: (281) 616-0100
TRC PROJ: 310126, LIC. No. TX-F-82

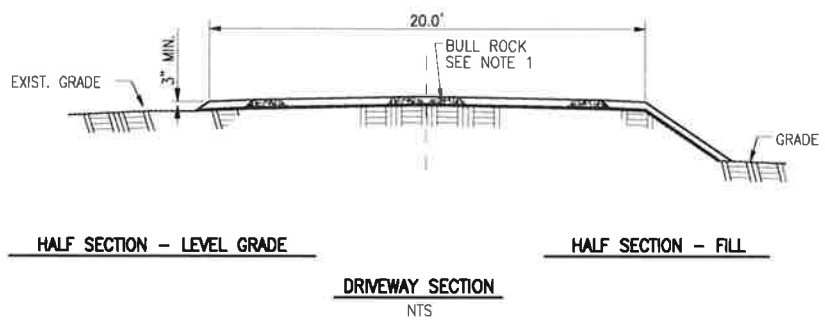
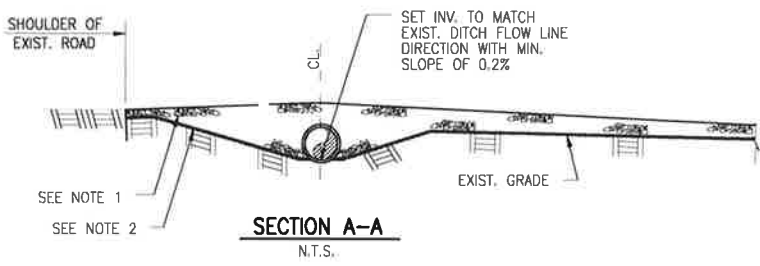
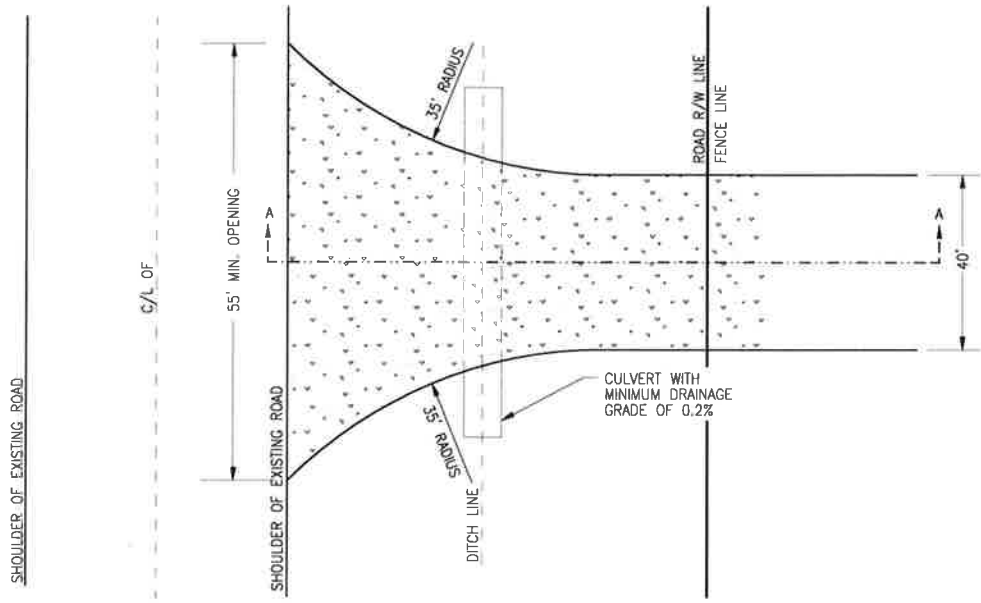
DRAWING ISSUES	CONSTRUCTION	LAST ORG		
	BIDS	LAST ORG		
	APPROVAL	LAST ORG		
	INFORMATION	LAST ORG		
DRAWING APPROVALS	ISSUED FOR:	SIGNATURE	DATE	REV.
	DRAWN:	RK	DATE: 03/11/19	
	CHECKED:	TL	DATE: 04/05/19	
	ENGINEER:	TR	DATE: 04/09/19	
	TRC:	DATE:		
	CLIENT:	DATE:		

ROAD CROSSING PERMIT


PERMAN HIGHWAY PIPELINE - SPREAD 4
CR 207/MAENIUS ROAD
BLANCO COUNTY, TEXAS

SCALE	PROJECT NO.	DRAWING NO.	SHEET	REV.
AS SHOWN	310126	310126-34BL-001	1 OF 1	0

03-May-2019 : 6:18 AM



- NOTE:
1. 4" TO 8" BULL ROCK.
 2. GEOTEXTILE FABRIC.

		16550 PARK TEN PLACE, SUITE 101 HOUSTON, TX 77064 PH (281) 616-0100 LIC. No. TX F-82	
NO.	REVISION	DATE	APPR.
1	REVISED PER TXDOT COMMENTS	10/03/18	DC
SCALE	DATE	DRAWN	CHECKED
NTS			
	APPROVED	TRC PROJ. NO.	DRAWING NUMBER
			EXHIBIT 1
			SHEET
			1 OF 1

TYPICAL DETAIL
TEMPORARY DRIVEWAY PERMIT
BULL ROCK SURFACE

GENERAL NOTES

1. THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE TRAFFIC CONTROL DEVICES AS SHOWN HEREIN, AS WELL AS ANY ADDITIONAL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED TO ENSURE THE SAFE MOVEMENT OF TRAFFIC AND PEDESTRIANS THROUGH OR AROUND THE WORK AREA AND TO PROVIDE MAXIMUM PROTECTION AND SAFETY TO CONSTRUCTION WORKERS.
2. ALL DELINEATORS SHALL BE EQUIPPED WITH REFLECTIVE BANDS.
3. ALL SIGNS, STRIPES, DELINEATORS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES AND THEIR INSTALLATION SHALL CONFORM TO MUTCD, STANDARD SPECIFICATIONS LATEST EDITION, FOR CONSTRUCTION AND MAINTENANCE WORK ZONES' (LATEST EDITION). IN THE EVENT OF CONFLICT BETWEEN THESE DOCUMENTS THE MOST STRINGENT REQUIREMENT SHALL APPLY.
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INDEX: SHEET 1 - COVER SHEET
 SHEET 2 - CROSSING LIST
 SHEET 3 - TYPICAL FLAGGER OPERATION (TWO-WAY ROAD)

CONTRACTOR: MPG PIPELINE CONTRACTORS
 16770 IMPERIAL VALLEY, SUITE 105
 HOUSTON, TX. 77060

PROJECT: KINDER MORGAN PHP SPREAD 4
 MP 276.8 TO MP 342.1
 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS

DESCRIPTION: TYPICAL FLAGGER OPERATION PLAN FOR
 SHORT-TERM TEMPORARY ROAD CLOSURES
 AT ROAD CROSSINGS ALONG 65 MILES OF
 PROPOSED PIPELINE



 NATIONAL TRENCH SAFETY 3550 ROUND BARN BLVD. SUITE 205 SANTA ROSA, CA. 95403	REVISIONS REV BY DATE 01 MH 05-03-19	JOB # DRAWN DESIGNED MH CHECKED PM	19153 MH MH PM	DATE 04-17-19	MPG PIPELINE CONTRACTORS 16770 IMPERIAL VALLEY SUITE 105 HOUSTON, TX. 77060	KINDER MORGAN PHP SPREAD 4 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS TRAFFIC CONTROL PLAN	SCALE HOR AS SHOWN VER AS SHOWN DRAWING SHEET
					COVER SHEET	1 of 3	



MP	Tract #	Type of Crossing	Crossing Name	Alternative Name	Agency
275.B	D-GI-512.230	COUNTY CROSSING PERMIT	Meusebach Creek Road	N/A	County Road
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278.3	D-GI-564.420	COUNTY CROSSING PERMIT	Cain City Road	N/A	County Road
279.0	D-GI-564.460	TXDOT CROSSING PERMIT	FM 1376	N/A	TXDOT
282.2	D-GI-583.460	COUNTY CROSSING PERMIT	Jenschke-Kunz Road	N/A	County Road
282.7	D-GI-597.000	COUNTY CROSSING PERMIT	Luckenbach Road	N/A	County Road
284.6	D-GI-610.000	COUNTY CROSSING PERMIT	Jenschke Lane	N/A	County Road
285.9	D-GI-612.000	COUNTY CROSSING PERMIT	Hahn Road	N/A	County Road
290.5	D-GI-628.000	COUNTY CROSSING PERMIT	Schumann Road	N/A	County Road
291.9	D-BL-639.000	COUNTY CROSSING PERMIT	CR 207	Maenius Road	County Road
296.0	D-BL-645.420	TXDOT CROSSING PERMIT	FM 1623	N/A	TXDOT
296.8	D-BL-647.230	COUNTY CROSSING PERMIT	Clear Creek Road	N/A	County Road
298.4	D-BL-651.000	COUNTY CROSSING PERMIT	CR 109	Cottonwood Road	County Road
300.8	D-BL-661.000	COUNTY CROSSING PERMIT	CR 105	7th Street	County Road
302.2	D-BL-667.000	CITY ROAD CROSSING	Carlisle Lane	N/A	City of Blanco
303.0	D-BL-672.000	CITY ROAD CROSSING	Sunset Ridge	N/A	City of Blanco
305.4	D-BL-669.000	TXDOT CROSSING PERMIT	85 Highway 261	N/A	TXDOT THIS PLAN DOES NOT APPLY
306.3	D-BL-684.000	TXDOT CROSSING PERMIT	FM 165	N/A	TXDOT
308.1	D-BL-690.200	COUNTY CROSSING PERMIT	CR 407 1x	Chimney Valley Road	County Road
309.9	D-BL-693.000	COUNTY CROSSING PERMIT	CR 407 2x	Chimney Valley Road	THIS PLAN DOES NOT APPLY
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318.0	D-HA-707.000	COUNTY CROSSING PERMIT	CR 218	Pump Station Road	County Road
320.5	D-HA-713.200	COUNTY CROSSING PERMIT	CR 244	Ledgerock Road	County Road
322.6	D-HA-722.300	COUNTY CROSSING PERMIT	CR 220	Mount Sharp Road	County Road
322.9	D-HA-732.000	TXDOT CROSSING PERMIT	Ranch Road 12	N/A	TXDOT
324.5	D-HA-731.000	COUNTY CROSSING PERMIT	Gold's Road 1x	N/A	County Road
324.5	D-HA-727.000	COUNTY CROSSING PERMIT	Gold's Road 2x	N/A	County Road
326.6	D-HA-735.000	TXDOT CROSSING PERMIT	Farm to Market Rd 3237	Old Kyle Road	TXDOT
326.9	D-HA-766.480	TXDOT CROSSING PERMIT	CR 35	N/A	TXDOT THIS PLAN DOES NOT APPLY
339.6	D-HA-752.000	COUNTY CROSSING PERMIT	CR 136	Old Stagecoach Road	County Road
340.2	D-HA-762.300	COUNTY CROSSING PERMIT	CR 138	Opal Lane	County Road

NATIONAL TRENCH SAFETY
3550 ROUND BARN BLVD.
SUITE 205
SANTA ROSA, CA. 95403

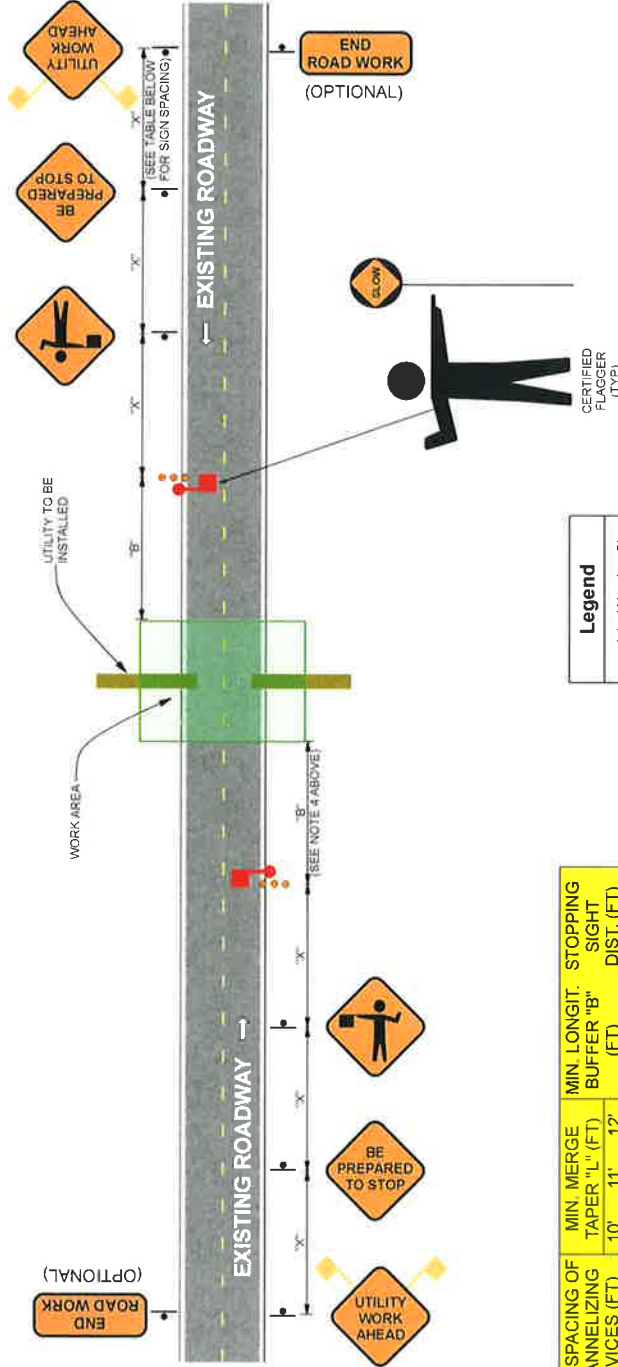
JOB #	19153	REVISIONS
DRAWN	MH	REV BY / DATE
DESIGNED	MH	01 MH 05-03-19
CHECKED	PM	
DATE	04-17-19	

MPG PIPELINE CONTRACTORS
16770 IMPERIAL VALLEY
SUITE 105
HOUSTON, TX. 77060

KINDER MORGAN PHP SPREAD 4
GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS
TRAFFIC CONTROL PLAN
CROSSING LIST



- NOTES: 1) THIS PLAN MAY ONLY BE USED FOR SHORT DURATION CLOSURES OF 20 MINUTES OR LESS DURING THE DAYTIME, OFF-PEAK HOURS.
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 3) CONTRACTOR TO VERIFY SPEED LIMIT AT EACH LOCATION.
 4) THE BUFFER SPACE "B" SHOULD BE EXTENDED AROUND CURVES OR OTHER OBSTACLES WHEN NECESSARY, TO PROVIDE ADEQUATE STOPPING SIGHT DISTANCE TO THE FLAGGER STATION (SEE TABLE FOR STOPPING SIGHT DISTANCE).



Legend

- Adv. Warning Sign
- Certified Flagger
- Traffic Drum
- Traffic Flow
- Work Area



POSTED SPEED LIMIT (MPH)	MIN. SIGN SPACING "X" (FT)	MIN. CHANNELIZING DEVICES (FT)	MIN. MERGE TAPER "L" (FT)	MIN. MERGE TAPER "L" (FT)	MIN. LONGIT. BUFFER "B" (FT)	STOPPING SIGHT DIST. (FT)
30	120'	30'	150'	165'	90'	200'
35	160'	35'	205'	225'	120'	250'
40	240'	40'	285'	295'	155'	305'
45	320'	45'	450'	495'	195'	360'
50	400'	50'	500'	550'	240'	425'
55	500'	55'	605'	660'	295'	495'
60	600'	60'	600'	660'	350'	570'
65	700'	65'	650'	715'	410'	645'
70	800'	70'	700'	770'	475'	820'
75	900'	75'	800'	825'	540'	910'



NTS ENGINEERING AND MANUFACTURING	NATIONAL TRENCH SAFETY 3550 ROUND BARN BLVD. SUITE 205 SANTA ROSA, CA. 95403	JOB # DRAWN DESIGNED CHECKED	19153 MH MH PM	REVISIONS REV BY DATE	DATE 04-17-19
	MPG PIPELINE CONTRACTORS 16770 IMPERIAL VALLEY SUITE 105 HOUSTON, TX. 77060	KINDER MORGAN PHP SPREAD 4 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS TRAFFIC CONTROL PLAN TYPICAL FLAGGER OPERATION (TWO-WAY ROAD)			
				SCALE SHOWN VER. AS SHOWN DRAWING SHEET	3 of 3

Blanco County
101 E Pecan
Johnson City, Texas 78636
830-868-4266

Application for Installation

Utility Line on Blanco County Right of Way

Date: May 6 2019

Formal notice is hereby given that:

Utility Company Permian Highway Pipeline LLC proposes to place a 42" Gas line within County Right-of-Way of CR 109, a.k.a Cottonwood Road with contractor MPG Pipeline Contractors as follows: approximately 0.9 mi. north of McKinney Loop Road

If the proposed installation is a parallel installation, then the installation shall be located two feet within the edge of right-of-way unless otherwise approved by the County.

The line will be constructed and maintained on the road right-of-way as directed by Blanco County, in accordance with governing laws, including but not limited to the "Federal Clean Water Act," the "Federal Endangered Species Act," and the "Federal Historic Preservation Act." Upon request by Blanco County, proof of compliance with all governing laws, rules, and regulations will be submitted to Blanco County before commencement of construction.

Our firm will use Best Management Practices to minimize erosion and sedimentation resulting from the proposed installation, and we will revegetate the project area as indicated under "General Special Provisions."

Our firm will insure that traffic control measures complying with applicable portions of the *Texas Manual of Uniform Traffic Control Devices* will be installed and maintained during this installation.

The location and description of the proposed line and appurtenances is more fully shown by 1 complete sets of drawings attached to this notice.

In connection with the construction of the proposed line, Blanco County does hereby grant unto Applicant the right to construct, use and maintain a [1] temporary / [1] permanent access driveway, as identified, contemporaneously with the construction, installation and operation of Applicants pipeline. The location, width and dimensions of the required access driveway is identified on the attached sketch as an exhibit(s) to this Application.

It is expressly understood that Blanco County does not purport, hereby, to grant any right, claim, title, or easement in or upon this road: and it is further understood that Blanco County may require the owner to relocate this line, subject to provisions of governing laws, by giving thirty (30) days' written notice.

It is understood and agreed that any damages sustained to the appurtenances installed under this proposal as a result of road construction and/or maintenance, including but not limited to mowing, ditch cleaning, culvert repair or replacement, roadway excavation and base work shall be the sole burden and expense of the owner.

Applicant agrees to notify the Blanco County prior to commencement of any routine of periodic maintenance which requires pruning of trees within the road right-of-way, so that the County may provide specifications for the extent and methods to govern in trimming, topping, tree balance, type of cuts, painting cuts and clean up.

The installation shall not damage any part of the road and adequate provisions must be made to cause minimum inconveniences to traffic and adjacent property owners. In the event the Applicant fails to comply with any or all of the requirements as set forth Construction of this line will begin on or after the 1 day of October 2019.

By signing below, I certify that I am authorized to represent the Firm listed below, and that the Firm agrees to the conditions/provisions included in this permit.

Firm: Permian Highway Pipeline LLC

Title: Land Project Manager, Kinder Morgan

By (Print) David Ross

Address: 874 Harper Rd. Suite 206
Kerrville, TX 78028

Signature 

Phone: 952-356-4282

Approved by Blanco County

Signature

Title

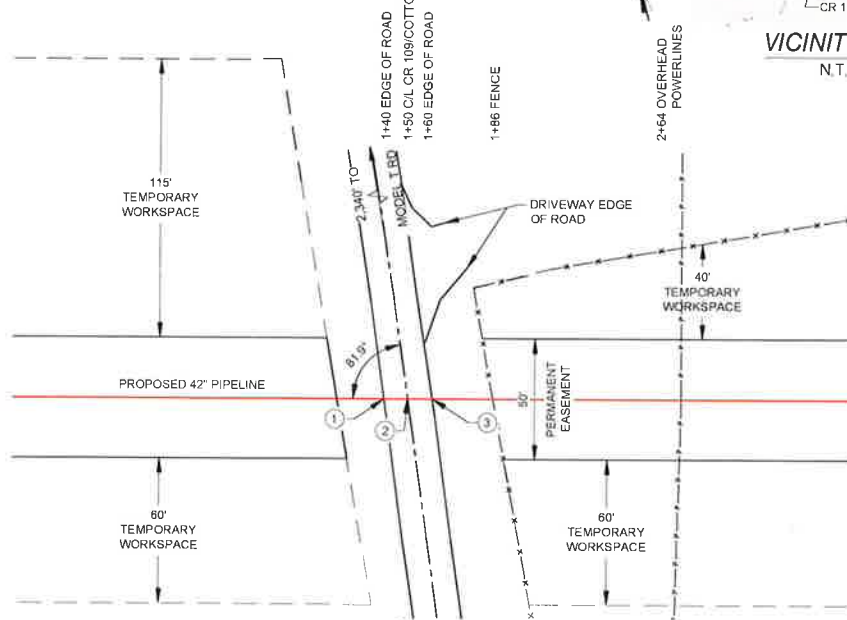
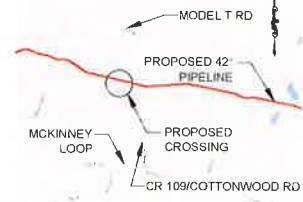
Date

BLANCO COUNTY, TEXAS

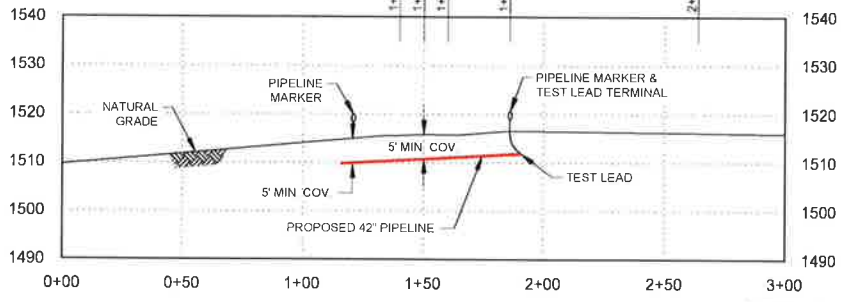
LEGEND

- R/W RIGHT OF WAY
- FM FARM TO MARKET
- MIN. MINIMUM CLEARANCE
- CLR. CLEARANCE
- EXISTING PIPELINE
- POWER LINE
- FENCE
- PROPERTY LINE
- POWER POLE

- (X) LOCATION COORDINATES
- 1 X= 2881965.95
Y= 10014650.16
 - 2 X= 2881975.48
Y= 10014647.92
 - 3 X= 2881985.51
Y= 10014645.56



PLAN
1"=60'



CROSSING LENGTH - 65'

PROFILE

1"=60' H
1"=30' V

ISSUED FOR PERMIT
05/03/19



CROSSING PIPE SPECIFICATIONS

CONTENTS: NATURAL GAS
 CODE: 49 CFR PART 192.111/ASME B31.8
 CLASS LOCATION: 1
 DESIGN FACTOR: 0.60
 CARRIER PIPE: 42"Ø, 0.720" w.t., API 5L X70, PSL2
 CASING: UNCEASED
 COATING: 14-16 MILS FBE, 30-40 MILS ARO
 M.A.O.P.: 1,440 PSIG
 PIPELINE CATHODICALLY PROTECTED
 METHOD OF INSTALLATION: CONVENTIONAL BORE

NOTE:

1. DATUM BASED ON NAD83 TEXAS STATE PLANE, CENTRAL ZONE, U.S. FOOT
2. EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS GENERATED FROM PREVIOUS MAPS AND SURVEY. CONTRACTOR SHALL VERIFY EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES IN AREA OF WORK PRIOR TO CONSTRUCTION AND CALL TEXAS ONE CALL SYSTEM AT 1-800-245-4545 AND ALL OTHER UTILITY COMPANIES AT LEAST 2 WORKING DAYS (48 HOURS) PRIOR TO CONSTRUCTION
3. ALL MINIMUM DEPTH REQUIREMENTS MEASURED AT THE TOP OF PIPE.
4. CROSSING PIPE TO EXTEND AT A MINIMUM FROM EDGE OF R/W TO EDGE OF R/W
5. CROSSING PIPE TO MAINTAIN 2' MIN. CLR. FROM EXISTING UTILITIES/PIPELINES.

NO.	DATE	REVISION	BY	CHK	APPR	APPR	APPR
0	05/03/19	ISSUED FOR PERMIT	RK	KM	KM		

KINDER MORGAN



16350 PARK TEN PLACE, SUITE 101
 HOUSTON, TX 77084
 PH: (281) 816-0100
 TRC PROJ: 310126, UC: No. TX-F-82

DRAWING APPROVALS	CONSTRUCTION	LAST	DATE	REV.
DRAWING APPROVALS	BIDS			
	APPROVAL			
	INFORMATION			
	ISSUED FOR:	SIGNATURE	DATE	REV.
	DRAWN: RK	DATE: 03/11/19		
	CHECKED: TL	DATE: 04/05/19		
	ENGINEER: TR	DATE: 04/09/19		
	TRC:	DATE:		
	CLIENT:	DATE:		
	CLIENT:	DATE:		

ROAD CROSSING PERMIT

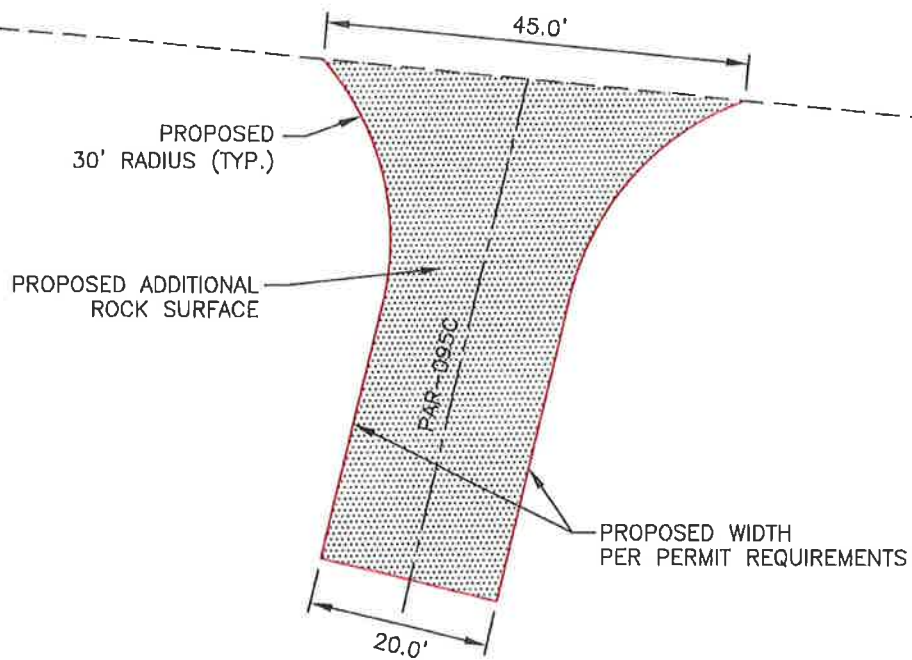
PERMAN HIGHWAY PIPELINE - SPREAD 4
 CR 109/COTTONWOOD RD.
 BLANCO COUNTY, TEXAS

SCALE	PROJECT NO.	DRAWING NO.	SHEET	REV.
AS SHOWN	310126	310126-34BL-003	1 OF 1	0

02-May-2019 : 1:00 PM



COTTONWOOD RD.



10350 PARK TEN PLACE, SUITE 101
HOUSTON, TX 77004
PH: (281) 818-0100
LIC. NO. TX F-92

0	ISSUED FOR PERMIT	08/05/18	TR		
NO.	REVISION	DATE	APPR.		

BLANCO COUNTY
TEMPORARY DRIVEWAY EXHIBIT (TYPICAL)
PAR-095C AT COTTONWOOD DR.

SCALE	DATE	DRAWN	CHECKED	APPROVED	TRC PROJ. NO.	DRAWING NUMBER	SHEET
NTS	07/31/19	MF	DT	TR	310128	EXHIBIT 1	1 OF 1

GENERAL NOTES

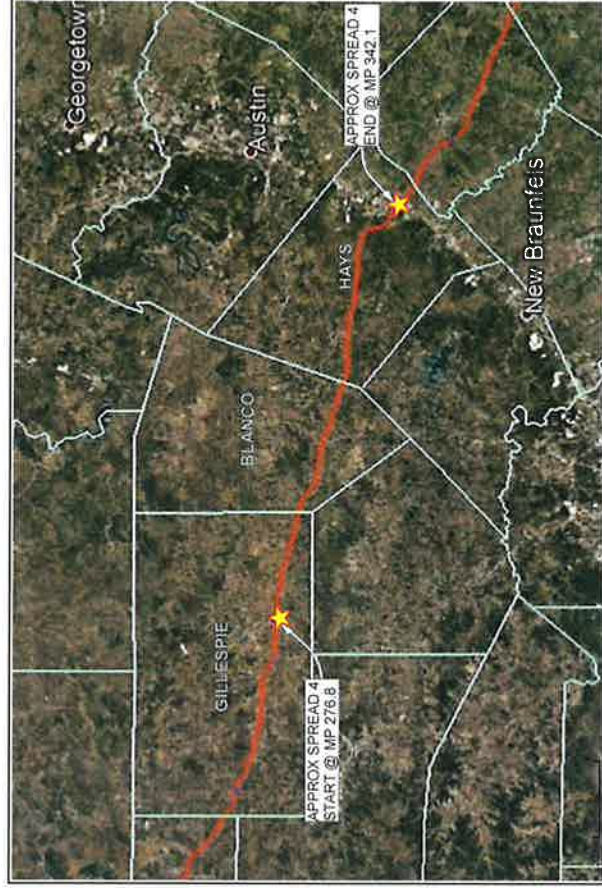
1. THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE TRAFFIC CONTROL DEVICES AS SHOWN HEREIN, AS WELL AS ANY ADDITIONAL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED TO ENSURE THE SAFE MOVEMENT OF TRAFFIC AND PEDESTRIANS THROUGH OR AROUND THE WORK AREA AND TO PROVIDE MAXIMUM PROTECTION AND SAFETY TO CONSTRUCTION WORKERS
2. ALL DELINEATORS SHALL BE EQUIPPED WITH REFLECTIVE BANDS.
3. ALL SIGNS, STRIPES, DELINEATORS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES AND THEIR INSTALLATION SHALL CONFORM TO MUTCD, STANDARD SPECIFICATIONS LATEST EDITION, FOR CONSTRUCTION AND MAINTENANCE WORK ZONES (LATEST EDITION), IN THE EVENT OF CONFLICT BETWEEN THESE DOCUMENTS THE MOST STRINGENT REQUIREMENT SHALL APPLY.
4. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN THEIR PROPER POSITION AT ALL TIMES, AND SHALL BE REPAIRED, REPLACED, OR CLEANED AS NECESSARY TO PRESERVE THEIR MAXIMUM VISIBILITY AND EFFECTIVENESS.
5. CONTRACTOR SHALL REPLACE OR REPAIR ALL DAMAGES STRIPING WITH TEMPORARY STRIPING OR RAISED PAVEMENT MARKERS AT END OF EACH WORKING DAY.
6. LOCAL LAW ENFORCEMENT, EMERGENCY & CITY TRANSIT DEPARTMENTS SHALL BE NOTIFIED 48 HOURS PRIOR TO COMMENCEMENT OF TRAFFIC CONTROL OPERATIONS.
7. CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES.
8. CONTRACTOR SHALL COVER OR REMOVE ALL CONFLICTING SIGNS.
9. LOCAL AND EMERGENCY ACCESS SHALL BE MAINTAINED AT ALL TIMES.
10. NO SIGNS, OTHER THAN THOSE CALLED FOR ON THESE PLANS, SHALL BE PLACED IN THE PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN APPROVAL OF THE TRANSPORTATION PLANNING MANAGER.
11. LANE CLOSURES, ROAD DETOURS, ROAD CLOSURES, AND TRAFFIC SIGNAL MODIFICATION ASSOCIATED WITH OVERNIGHT CONSTRUCTION ACTIVITIES WILL REQUIRE INFORMATION SIGNS BE PLACED AT LEAST ONE (1) WEEKS IN ADVANCE OF CONSTRUCTION.
12. ALL ADVANCED WARNING SIGNS SHALL BE EQUIPPED WITH FLAGS DURING DAY TIME WORKING HOURS AND WITH FLASHING BEACONS AT NIGHT.
13. ALL BARREL DELINEATORS SHALL BE 36" MINIMUM HEIGHT AND CONES SHALL BE 28" MINIMUM HEIGHT AND SHALL INCLUDE 6" AND 4" HIGH INTENSITY REFLECTORIZED BANDS OR SLEEVES. ALL SIGNS SHALL BE REFLECTORIZED AND STANDARD SIZE.

- INDEX:** SHEET 1 - COVER SHEET
 SHEET 2 - CROSSING LIST
 SHEET 3 - TYPICAL FLAGGER OPERATION (TWO-WAY ROAD)

CONTRACTOR: MPG PIPELINE CONTRACTORS
 16770 IMPERIAL VALLEY, SUITE 105
 HOUSTON, TX. 77060

PROJECT: KINDER MORGAN PHP SPREAD 4
 MP 276.8 TO MP 342.1
 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS

DESCRIPTION: TYPICAL FLAGGER OPERATION PLAN FOR
 SHORT-TERM TEMPORARY ROAD CLOSURES
 AT ROAD CROSSINGS ALONG 65 MILES OF
 PROPOSED PIPELINE



	NATIONAL TRENCH SAFETY 3550 ROUND BARN BLVD. SUITE 205 SANTA ROSA, CA. 95403		JOB # DRAWN DESIGNED CHECKED		19753 MH MH PM	REVISIONS REV. BY DATE	01 MH 05-03-19	MPG PIPELINE CONTRACTORS 16770 IMPERIAL VALLEY SUITE 105 HOUSTON, TX. 77060	KINDER MORGAN PHP SPREAD 4 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS TRAFFIC CONTROL PLAN	SCALE INCH AS SHOWN PER ASS SHOWN DRAWING SHEET	1 of 3
	COVER SHEET								APPROX SPREAD 4 START @ MP 276.8	APPROX SPREAD 4 END @ MP 342.1	



MP	Tract #	Type of Crossing	Crossing Name	Alternative Name	Agency
275.8	D-GI-512.230	COUNTY CROSSING PERMIT	Meusebach Creek Road	N/A	County Road
276.2	D-GI-512.710	COUNTY CROSSING PERMIT	Old San Antonio Road	N/A	County Road
278.3	D-GI-564.420	COUNTY CROSSING PERMIT	Cain City Road	N/A	County Road
279.0	D-GI-564.460	TXDOT CROSSING PERMIT	FM 1376	N/A	TXDOT
282.2	D-GI-583.460	COUNTY CROSSING PERMIT	Jenschke-Kunz Road	N/A	County Road
282.7	D-GI-597.000	COUNTY CROSSING PERMIT	Luckenbach Road	N/A	County Road
284.6	D-GI-610.000	COUNTY CROSSING PERMIT	Jenschke Lane	N/A	County Road
285.9	D-GI-612.000	COUNTY CROSSING PERMIT	Hahn Road	N/A	County Road
290.5	D-GI-628.000	COUNTY CROSSING PERMIT	Schumann Road	N/A	County Road
291.9	D-BL-639.000	COUNTY CROSSING PERMIT	CR 207	Maenius Road	County Road
296.0	D-BL-645.420	TXDOT CROSSING PERMIT	FM 1623	N/A	TXDOT
296.8	D-BL-647.230	COUNTY CROSSING PERMIT	Clear Creek Road	N/A	County Road
298.4	D-BL-651.000	COUNTY CROSSING PERMIT	CR 109	Cottonwood Road	County Road
300.8	D-BL-661.000	COUNTY CROSSING PERMIT	CR 105	7th Street	County Road
302.2	D-BL-667.000	CITY ROAD CROSSING	Carlisle Lane	N/A	City of Blanco
303.0	D-BL-672.000	CITY ROAD CROSSING	Sunset Ridge	N/A	City of Blanco
305.4	D-BL-669.000	TXDOT CROSSING PERMIT	US Highway 281	N/A	TXDOT THIS PLAN DOES NOT APPLY
306.3	D-BL-684.000	TXDOT CROSSING PERMIT	FM 165	N/A	TXDOT
308.1	D-BL-690.200	COUNTY CROSSING PERMIT	CR 407 1x	Chimney Valley Road	County Road
308.9	D-BL-694.000	COUNTY CROSSING PERMIT	CR 407 2x	Chimney Valley Road	COUNTY ROAD THIS PLAN DOES NOT APPLY
309.2	D-BL-690.000	COUNTY CROSSING PERMIT	River Bend Drive	N/A	County Road
315.7	D-HA-705.000	TXDOT CROSSING PERMIT	Farm to Market Rd 2325	N/A	TXDOT
318.0	D-HA-707.000	COUNTY CROSSING PERMIT	CR 218	Pump Station Road	County Road
320.5	D-HA-713.200	COUNTY CROSSING PERMIT	CR 244	Ledgerock Road	County Road
322.6	D-HA-722.300	COUNTY CROSSING PERMIT	CR 220	Mount Sharp Road	County Road
322.9	D-HA-732.000	TXDOT CROSSING PERMIT	Ranch Road 12	N/A	TXDOT
323.9	D-HA-727.000	COUNTY CROSSING PERMIT	Goldis Road 1x	N/A	County Road
324.5	D-HA-731.000	COUNTY CROSSING PERMIT	Goldis Road 2x	N/A	County Road
326.6	D-HA-735.000	TXDOT CROSSING PERMIT	Farm to Market Rd 3237	Old Kyle Road	TXDOT
338.9	D-HA-766-430	TXDOT CROSSING PERMIT	CR 35	N/A	TXDOT THIS PLAN DOES NOT APPLY
339.6	D-HA-752.000	COUNTY CROSSING PERMIT	CR 136	Old Stagecoach Road	County Road
340.2	D-HA-762.300	COUNTY CROSSING PERMIT	CR 138	Opal Lane	County Road

NATIONAL TRENCH SAFETY
3550 ROUND BARN BLVD.
SUITE 205
SANTA ROSA, CA. 95403

MPG PIPELINE CONTRACTORS
16770 IMPERIAL VALLEY
SUITE 105
HOUSTON, TX. 77060

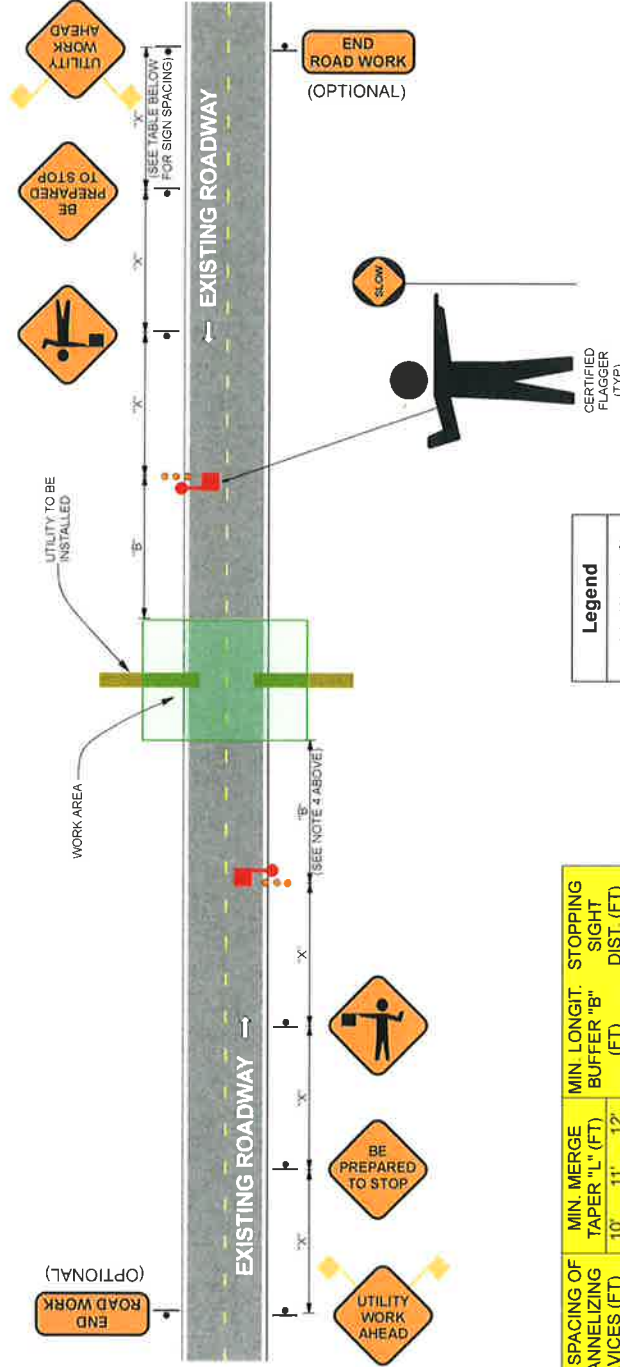
KINDER MORGAN PHP SPREAD 4
GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS
TRAFFIC CONTROL PLAN

SCALE: FOR AS SHOWN
VER. AS SHOWN
DRAWING SHEET

CROSSING LIST

2 of 3

NOTES: 1) THIS PLAN MAY ONLY BE USED FOR SHORT DURATION CLOSURES OF 20 MINUTES OR LESS DURING THE DAYTIME, OFF-PEAK HOURS.
 2) THIS PLAN APPLIES TO LOCATIONS SHOWN IN THE PIPELINE CROSSING LIST (SEE SHEET 2).
 3) CONTRACTOR TO VERIFY SPEED LIMIT AT EACH LOCATION.
 4) THE BUFFER SPACE "B" SHOULD BE EXTENDED, AROUND CURVES OR OTHER OBSTACLES WHEN NECESSARY, TO PROVIDE ADEQUATE STOPPING SIGHT DISTANCE TO THE FLAGGER STATION (SEE TABLE FOR STOPPING SIGHT DISTANCE).



POSTED SPEED LIMIT (MPH)	MIN. SIGN SPACING "X" (FT)	MIN. SPACING OF CHANNELIZING DEVICES (FT)	MIN. MERGE TAPER "L" (FT)	MIN. MERGE TAPER "L" (FT)	MIN. BUFFER "B" (FT)	MIN. LONGIT. STOPPING DIST. (FT)
30	120'	30'	150'	165'	180'	200'
35	160'	35'	205'	225'	245'	250'
40	240'	40'	265'	295'	320'	305'
45	320'	45'	350'	395'	430'	360'
50	400'	50'	450'	500'	540'	425'
55	500'	55'	550'	605'	660'	495'
60	600'	60'	650'	715'	780'	570'
65	700'	65'	750'	815'	890'	645'
70	800'	70'	850'	925'	1000'	720'
75	900'	75'	950'	1035'	1120'	800'



Legend

- Adv. Warning Sign
- Certified Flagger
- Traffic Drum
- Traffic Flow
- Work Area



Blanco County
101 E Pecan
Johnson City, Texas 78636
830-868-4266

Application for Installation

Utility Line on Blanco County Right of Way

Date: May 6, 2019

Formal notice is hereby given that:

Utility Company Permian Highway Pipeline LLC proposes to place a 42" Gas line within County Right-of-Way of CR 105, a.k.a 7th Street with contractor MPG Pipeline Contractors as follows: approximately 0.2 mi. north of Pape Lane.

If the proposed installation is a parallel installation, then the installation shall be located two feet within the edge of right-of-way unless otherwise approved by the County.

The line will be constructed and maintained on the road right-of-way as directed by the Blanco County, in accordance with governing laws, including but not limited to the "Federal Clean Water Act," the "Federal Endangered Species Act," and the "Federal Historic Preservation Act." Upon request by Blanco County, proof of compliance with all governing laws, rules, and regulations will be submitted to Blanco County before commencement of construction.

Our firm will use Best Management Practices to minimize erosion and sedimentation resulting from the proposed installation, and we will revegetate the project area as indicated under "General Special Provisions."

Our firm will insure that traffic control measures complying with applicable portions of the *Texas Manual of Uniform Traffic Control Devices* will be installed and maintained during this installation.

The location and description of the proposed line and appurtenances is more fully shown by 1 complete sets of drawings attached to this notice.

In connection with the construction of the proposed line, Blanco County does hereby grant unto Applicant the right to construct, use and maintain a [2] temporary / [] permanent access driveway, as identified, contemporaneously with the construction, installation and operation of Applicants pipeline. The location, width and dimensions of the required access driveway is identified on the attached sketch as an exhibit(s) to this Application.

It is expressly understood that Blanco County does not purport, hereby, to grant any right, claim, title, or easement in or upon this road: and it is further understood that Blanco County may require the owner to relocate this line, subject to provisions of governing laws, by giving thirty (30) days' written notice.

It is understood and agreed that any damages sustained to the appurtenances installed under this proposal as a result of road construction and/or maintenance, including but not limited to mowing, ditch cleaning, culvert repair or replacement, roadway excavation and base work shall be the sole burden and expense of the owner.

Applicant agrees to notify the Blanco County prior to commencement of any routine of periodic maintenance which requires pruning of trees within the road right-of-way, so that the County may provide specifications for the extent and methods to govern in trimming, topping, tree balance, type of cuts, painting cuts and clean up.

The installation shall not damage any part of the road and adequate provisions must be made to cause minimum inconveniences to traffic and adjacent property owners. In the event the Applicant fails to comply with any or all of the requirements as set forth herein, Blanco County may take such action as it deems appropriate to compel compliance.

Construction of this line will begin on or after the 1 day of October 2019.

By signing below, I certify that I am authorized to represent the Firm listed below, and that the Firm agrees to the conditions/provisions included in this permit.

Firm: Permian Highway Pipeline LLC

Title: Land Project Manager, Kinder Morgan

By (Print) David Ross

Address: 874 Harper Rd, Suite 206
Kerrville, TX 78028

Signature 

Phone: 952-356-4282

Approved by Blanco County

Signature

Title

Date

BLANCO COUNTY, TEXAS

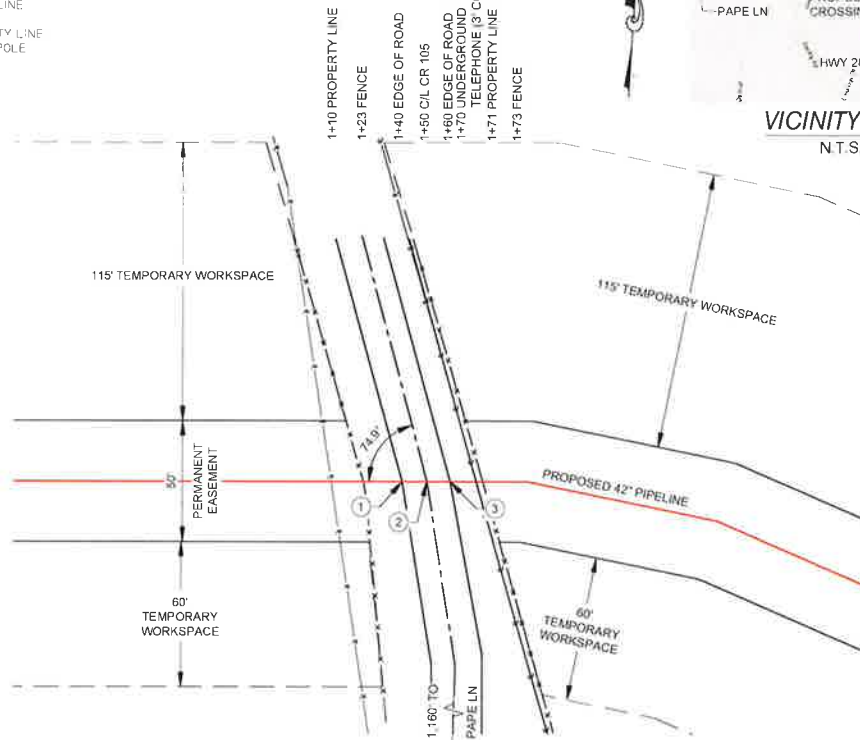
LEGEND

- R/W RIGHT OF WAY
- FM FARM TO MARKET
- MIN. MINIMUM
- CLR CLEARANCE
- EXISTING PIPELINE
- POWER LINE
- PROPERTY LINE
- POWER POLE

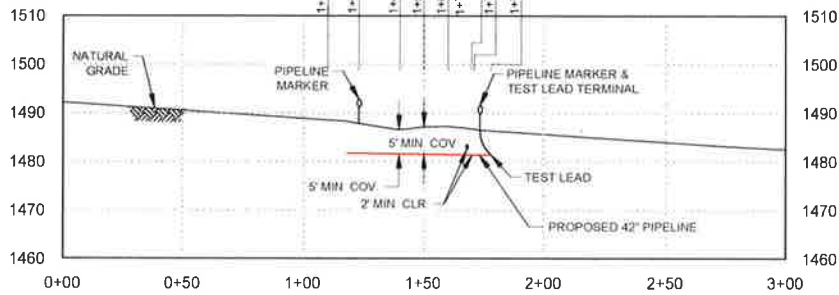
- LOCATION COORDINATES
- 1 X= 2894571.45
Y= 10013494.28
 - 2 X= 2894581.81
Y= 10013494.91
 - 3 X= 2894591.44
Y= 10013485.5



VICINITY MAP
N.T.S.



PLAN
1"=60'



CROSSING LENGTH - 50'

PROFILE

- 1"=60' H
- 1"=30' V

ISSUED FOR PERMIT
05/03/19



CROSSING PIPE SPECIFICATIONS

- CONTENTS: NATURAL GAS
- CODE: 48 CFR PART 192 111/ASME B31.8
- CLASS LOCATION: 1
- DESIGN FACTOR: 0.80
- CARRIER PIPE: 42" O.D. 720" W.I. API 5L X70, PS12
- CASING: UNCASD
- COATING: 14-16 MILS FBE, 30-40 MILS ARO
- M.A.O.P.: 1,440 PSIG
- PIPELINE CATHODICALLY PROTECTED
- METHOD OF INSTALLATION: CONVENTIONAL BORE

NOTE

- 1 DATUM BASED ON NAD83 TEXAS STATE PLANE, CENTRAL ZONE, U.S. FOOT
- 2 EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS GENERATED FROM PREVIOUS MAPS AND SURVEY. CONTRACTOR SHALL VERIFY EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES IN AREA OF WORK PRIOR TO CONSTRUCTION AND CALL TEXAS ONE CALL SYSTEM AT 1-800-245-4545 AND ALL OTHER UTILITY COMPANIES AT LEAST 2 WORKING DAYS (48 HOURS) PRIOR TO CONSTRUCTION
- 3 ALL MINIMUM DEPTH REQUIREMENTS MEASURED AT THE TOP OF PIPE
- 4 CROSSING PIPE TO EXTEND AT A MINIMUM FROM EDGE OF RW TO EDGE OF RW
- 5 CROSSING PIPE TO MAINTAIN 2' MIN. CLR. FROM EXISTING UTILITIES/PIPELINES

NO.	DATE	REVISION	BY	CHK	APPR	APPR	APPR
0	05/03/19	ISSUED FOR PERMIT	RK	KM	KM		

KINDER MORGAN



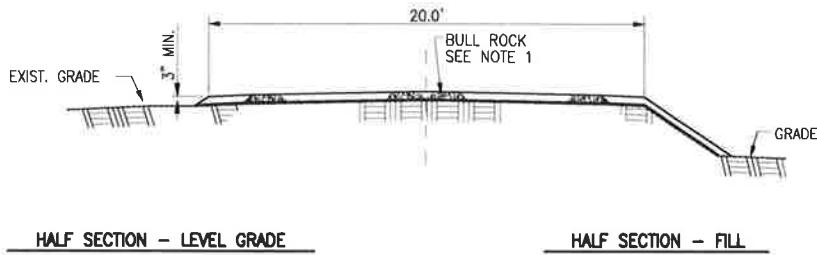
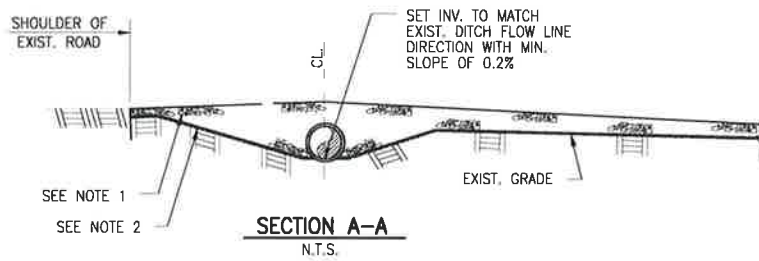
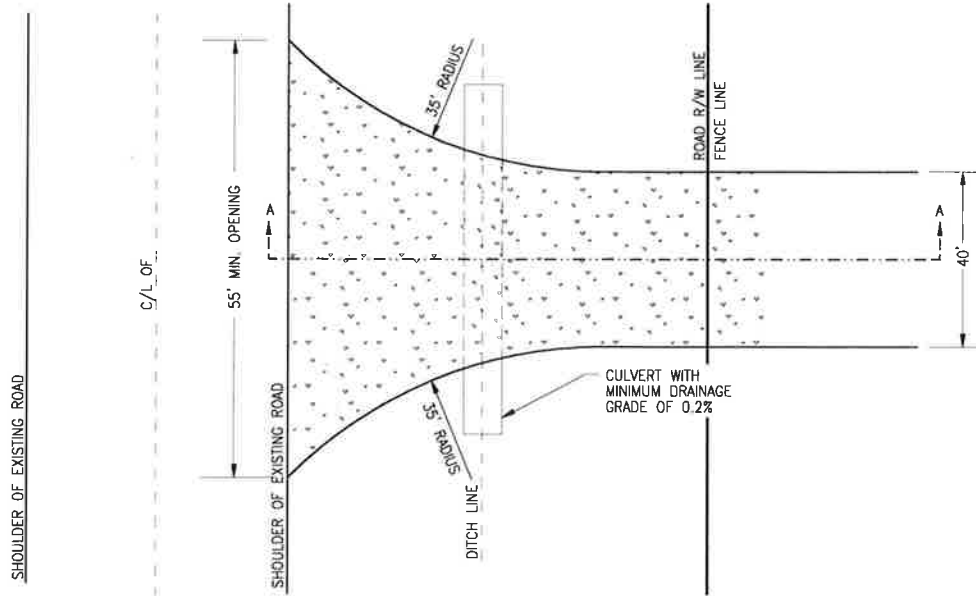
16350 PARK TEN PLACE, SUITE 101
HOUSTON, TX 77084
PH: (281) 618-0100
TRC PROJ #310126, LIC. No. TX-F-82

DRAWING APPROVALS	ISSUED FOR:	SIGNATURE	DATE	REV.
BIDS				
APPROVAL				
INFORMATION				
DRAWN:	RK		03/11/19	
CHECKED:	TL		04/05/19	
ENGINEER:	TR		04/09/19	
TRC:				
CLIENT:				
CLIENT:				

ROAD CROSSING PERMIT

PERMAN HIGHWAY PIPELINE - SPREAD 4
CR 105
BLANCO COUNTY, TEXAS

SCALE	PROJECT NO.	DRAWING NO.	SHEET	REV.
AS SHOWN	310126	310126-34BL-004	1 OF 1	0



- NOTE:
1. 4" TO 8" BULL ROCK.
 2. GEOTEXTILE FABRIC.



16350 PARK TEN PLACE, SUITE 101
HOUSTON, TX 77064
PH (281) 616-0100
LIC. No. TX T-82

NO.	REVISION	DATE	APPR.				
1	REVISED PER TXDOT COMMENTS	10/03/18	DC				
SCALE	DATE	DRAWN	CHECKED	APPROVED	TRC PROJ. NO.	DRAWING NUMBER	SHEET
NTS						EXHIBIT 1	1 OF 1

**TYPICAL DETAIL
TEMPORARY DRIVEWAY PERMIT
BULL ROCK SURFACE**

GENERAL NOTES

1. THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE TRAFFIC CONTROL DEVICES AS SHOWN HEREIN, AS WELL AS ANY ADDITIONAL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED TO ENSURE THE SAFE MOVEMENT OF TRAFFIC AND PEDESTRIANS THROUGH OR AROUND THE WORK AREA AND TO PROVIDE MAXIMUM PROTECTION AND SAFETY TO CONSTRUCTION WORKERS
2. ALL DELINEATORS SHALL BE EQUIPPED WITH REFLECTIVE BANDS.
3. ALL SIGNS, STRIPES, DELINEATORS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES AND THEIR INSTALLATION SHALL CONFORM TO MUTCD, STANDARD SPECIFICATIONS LATEST EDITION, FOR CONSTRUCTION AND MAINTENANCE WORK ZONES (LATEST EDITION). IN THE EVENT OF CONFLICT BETWEEN THESE DOCUMENTS THE MOST STRINGENT REQUIREMENT SHALL APPLY.
4. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN THEIR PROPER POSITION AT ALL TIMES, AND SHALL BE REPAIRED, REPLACED, OR CLEANED AS NECESSARY TO PRESERVE THEIR MAXIMUM VISIBILITY AND EFFECTIVENESS.
5. CONTRACTOR SHALL REPLACE OR REPAIR ALL DAMAGES STRIPING WITH TEMPORARY STRIPING OR RAISED PAVEMENT MARKERS AT END OF EACH WORKING DAY.
6. LOCAL LAW ENFORCEMENT, EMERGENCY & CITY TRANSIT DEPARTMENTS SHALL BE NOTIFIED 48 HOURS PRIOR TO COMMENCEMENT OF TRAFFIC CONTROL OPERATIONS
7. CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES.
8. CONTRACTOR SHALL COVER OR REMOVE ALL CONFLICTING SIGNS.
9. LOCAL AND EMERGENCY ACCESS SHALL BE MAINTAINED AT ALL TIMES.
10. NO SIGNS, OTHER THAN THOSE CALLED FOR ON THESE PLANS, SHALL BE PLACED IN THE PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN APPROVAL OF THE TRANSPORTATION PLANNING MANAGER.
11. LANE CLOSURES, ROAD DETOURS, ROAD CLOSURES, AND TRAFFIC SIGNAL MODIFICATION ASSOCIATED WITH OVERNIGHT CONSTRUCTION ACTIVITIES WILL REQUIRE INFORMATION SIGNS BE PLACED AT LEAST ONE (1) WEEKS IN ADVANCE OF CONSTRUCTION.
12. ALL ADVANCED WARNING SIGNS SHALL BE EQUIPPED WITH FLAGS DURING DAY TIME WORKING HOURS AND WITH FLASHING BEACONS AT NIGHT.
13. ALL BARREL DELINEATORS SHALL BE 36" MINIMUM HEIGHT AND CONES SHALL BE 28" MINIMUM HEIGHT AND SHALL INCLUDE 6" AND 4" HIGH INTENSITY REFLECTORIZED BANDS OR SLEEVES. ALL SIGNS SHALL BE REFLECTORIZED AND STANDARD SIZE.

- INDEX:** SHEET 1 - COVER SHEET
 SHEET 2 - CROSSING LIST
 SHEET 3 - TYPICAL FLAGGER OPERATION (TWO-WAY ROAD)

CONTRACTOR: MPG PIPELINE CONTRACTORS
 16770 IMPERIAL VALLEY, SUITE 105
 HOUSTON, TX. 77060

PROJECT: KINDER MORGAN PHP SPREAD 4
 MP 276.8 TO MP 342.1
 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS

DESCRIPTION: TYPICAL FLAGGER OPERATION PLAN FOR
 SHORT-TERM TEMPORARY ROAD CLOSURES
 AT ROAD CROSSINGS ALONG 65 MILES OF
 PROPOSED PIPELINE



		NATIONAL TRENCH SAFETY 3550 ROUND BARN BLVD. SUITE 205 SANTA ROSA, CA. 95403		JOB # 19153 DRAWN MH DESIGNED MH CHECKED PM		REVISIONS REV BY DATE 01 MH 05-03-19		SCALE FOR AS SHOWN VER AS SHOWN DRAWING SHEET 1 of 3	
KINDER MORGAN PHP SPREAD 4 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS TRAFFIC CONTROL PLAN				MPG PIPELINE CONTRACTORS 16770 IMPERIAL VALLEY SUITE 105 HOUSTON, TX. 77060		COVER SHEET			



MP	Tract #	Type of Crossing	Crossing Name	Alternative Name	Agency
275.8	D-GI-512.230	COUNTY CROSSING PERMIT	Meusebach Creek Road	N/A	County Road
276.2	D-GI-512.710	COUNTY CROSSING PERMIT	Old San Antonio Road	N/A	County Road
278.3	D-GI-564.420	COUNTY CROSSING PERMIT	Cain City Road	N/A	County Road
279.0	D-GI-564.460	TXDOT CROSSING PERMIT	FM 1376	N/A	TXDOT
282.2	D-GI-583.450	COUNTY CROSSING PERMIT	Jenschke-Kunz Road	N/A	County Road
282.7	D-GI-597.000	COUNTY CROSSING PERMIT	Luckenbach Road	N/A	County Road
284.6	D-GI-610.000	COUNTY CROSSING PERMIT	Jenschke Lane	N/A	County Road
285.9	D-GI-612.000	COUNTY CROSSING PERMIT	Hahn Road	N/A	County Road
290.5	D-GI-628.000	COUNTY CROSSING PERMIT	Schumann Road	N/A	County Road
291.9	D-BL-639.000	COUNTY CROSSING PERMIT	CR 207	Maenius Road	County Road
296.0	D-BL-645.420	TXDOT CROSSING PERMIT	FM 1623	N/A	TXDOT
296.8	D-BL-647.230	COUNTY CROSSING PERMIT	Clear Creek Road	N/A	County Road
298.4	D-BL-651.000	COUNTY CROSSING PERMIT	CR 109	Cottonwood Road	County Road
300.8	D-BL-661.000	COUNTY CROSSING PERMIT	CR 105	7th Street	County Road
302.2	D-BL-667.000	CITY ROAD CROSSING	Carlisle Lane	N/A	City of Blanco
303.0	D-BL-672.000	CITY ROAD CROSSING	Sunset Ridge	N/A	City of Blanco
303.4	D-BL-695.000	TXDOT CROSSING PERMIT	US Highway 281	N/A	TXDOT THIS PLAN DOES NOT APPLY
306.3	D-BL-684.000	TXDOT CROSSING PERMIT	FM 165	N/A	TXDOT
308.1	D-BL-690.200	COUNTY CROSSING PERMIT	CR 407 1x	Chimney Valley Road	County Road
308.9	D-BL-697.000	COUNTY CROSSING PERMIT	CR 407 2x	Chimney Valley Road	County Road
309.2	D-BL-690.000	COUNTY CROSSING PERMIT	River Bend Drive	N/A	County Road
315.7	D-HA-705.000	TXDOT CROSSING PERMIT	Farm to Market Rd 2325	N/A	TXDOT
318.0	D-HA-707.000	COUNTY CROSSING PERMIT	CR 218	Pump Station Road	County Road
320.5	D-HA-713.200	COUNTY CROSSING PERMIT	CR 244	Ledgerock Road	County Road
322.6	D-HA-722.300	COUNTY CROSSING PERMIT	CR 220	Mount Sharp Road	County Road
322.9	D-HA-732.000	TXDOT CROSSING PERMIT	Ranch Road 12	N/A	TXDOT
323.9	D-HA-727.000	COUNTY CROSSING PERMIT	Golds Road 1x	N/A	County Road
324.5	D-HA-731.000	COUNTY CROSSING PERMIT	Golds Road 2x	N/A	County Road
326.6	D-HA-735.000	TXDOT CROSSING PERMIT	Farm to Market Rd 3237	Old Kyle Road	TXDOT
338.9	D-HA-766.419	TXDOT CROSSING PERMIT	CR 35	N/A	TXDOT THIS PLAN DOES NOT APPLY
339.6	D-HA-752.000	COUNTY CROSSING PERMIT	CR 136	Old Stagecoach Road	County Road
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NATIONAL TRENCH SAFETY
3550 ROUND BARN BLVD.
SUITE 205
SANTA ROSA, CA. 95403

MPG PIPELINE CONTRACTORS
16770 IMPERIAL VALLEY
SUITE 105
HOUSTON, TX. 77060

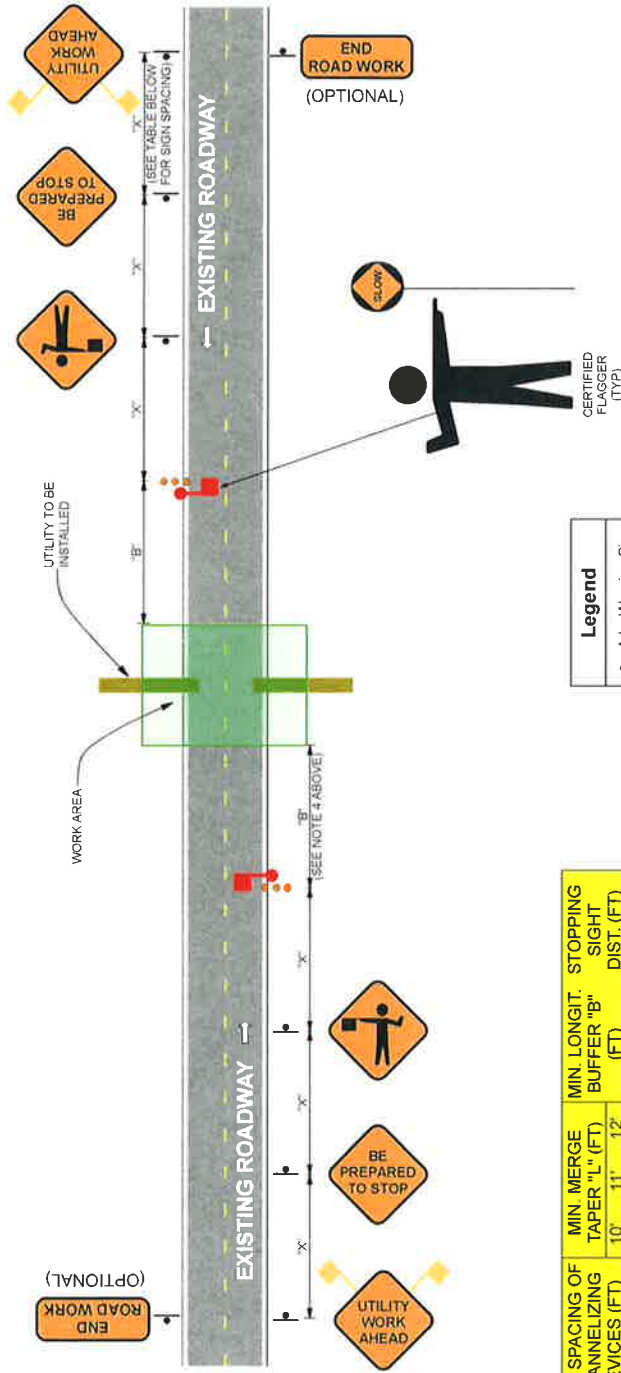
KINDER MORGAN PHP SPREAD 4
GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS
TRAFFIC CONTROL PLAN

CROSSING LIST

SCALE: HOR AS SHOWN
VER AS SHOWN
DRAWING SHEET

2 of 3

NOTES: 1) THIS PLAN MAY ONLY BE USED FOR SHORT DURATION CLOSURES OF 20 MINUTES OR LESS DURING THE DAYTIME, OFF-PEAK HOURS.
 2) THIS PLAN APPLIES TO LOCATIONS SHOWN IN THE PIPELINE CROSSING LIST (SEE SHEET 2).
 3) CONTRACTOR TO VERIFY SPEED LIMIT AT EACH LOCATION.
 4) THE BUFFER SPACE "B" SHOULD BE EXTENDED, AROUND CURVES OR OTHER OBSTACLES WHEN NECESSARY, TO PROVIDE ADEQUATE STOPPING SIGHT DISTANCE TO THE FLAGGER STATION (SEE TABLE FOR STOPPING SIGHT DISTANCE).



POSTED SPEED LIMIT (MPH)	MIN. SIGN SPACING "X" (FT)	MIN. SPACING OF CHANNELIZING DEVICES (FT)	MIN. MERGE TAPER "L" (FT)	MIN. BUFFER "B" (FT)	MIN. LONGIT. STOPPING DIST. (FT)	STOPPING SIGHT DIST. (FT)
30	120'	30'	150'	180'	90'	200'
35	160'	35'	205'	245'	120'	250'
40	240'	40'	265'	320'	155'	305'
45	320'	45'	450'	495'	240'	360'
50	400'	50'	500'	600'	295'	425'
55	500'	55'	550'	660'	295'	495'
60	600'	60'	600'	720'	350'	570'
65	700'	65'	650'	715'	410'	645'
70	800'	70'	700'	840'	475'	820'
75	900'	75'	800'	825'	540'	910'



Legend

- Adv. Warning Sign
- Certified Flagger
- Traffic Drum
- Traffic Flow
- Work Area



Blanco County
101 E Pecan
Johnson City, Texas 78636
830-868-4266

Application for Installation

Utility Line on Blanco County Right of Way

Date: May 6 2019

Formal notice is hereby given that:

Utility Company Permian Highway Pipeline LLC proposes to place a 42" Gas line within County Right-of-Way of Clear Creek Road with contractor MPG Pipeline Contractors as follows: approximately 0.6 mi. south if Big Creek Road

If the proposed installation is a parallel installation, then the installation shall be located two feet within the edge of right-of-way unless otherwise approved by the County.

The line will be constructed and maintained on the road right-of-way as directed by the Blanco County, in accordance with governing laws, including but not limited to the "Federal Clean Water Act," the "Federal Endangered Species Act," and the "Federal Historic Preservation Act." Upon request by Blanco County, proof of compliance with all governing laws, rules, and regulations will be submitted to Blanco County before commencement of construction.

Our firm will use Best Management Practices to minimize erosion and sedimentation resulting from the proposed installation, and we will revegetate the project area as indicated under "General Special Provisions."

Our firm will insure that traffic control measures complying with applicable portions of the *Texas Manual of Uniform Traffic Control Devices* will be installed and maintained during this installation.

The location and description of the proposed line and appurtenances is more fully shown by 1 complete sets of drawings attached to this notice.

In connection with the construction of the proposed line, Blanco County does hereby grant unto Applicant the right to construct, use and maintain a [2] temporary / [] permanent access driveway, as identified, contemporaneously with the construction, installation and operation of Applicants pipeline. The location, width and dimensions of the required access driveway is identified on the attached sketch as an exhibit(s) to this Application.

It is expressly understood that Blanco County does not purport, hereby, to grant any right, claim, title, or easement in or upon this road: and it is further understood that Blanco County may require the owner to relocate this line, subject to provisions of governing laws, by giving thirty (30) days' written notice.

It is understood and agreed that any damages sustained to the appurtenances installed under this proposal as a result of road construction and/or maintenance, including but not limited to mowing, ditch cleaning, culvert repair or replacement, roadway excavation and base work shall be the sole burden and expense of the owner.

Applicant agrees to notify the Blanco County prior to commencement of any routine of periodic maintenance which requires pruning of trees within the road right-of-way, so that the County may provide specifications for the extent and methods to govern in trimming, topping, tree balance, type of cuts, painting cuts and clean up.

The installation shall not damage any part of the road and adequate provisions must be made to cause minimum inconveniences to traffic and adjacent property owners. In the event the Applicant fails to comply with any or all of the requirements as set forth herein, Blanco County may take such action as it deems appropriate to compel compliance.

Construction of this line will begin on or after the 1 day of October 2019.

By signing below, I certify that I am authorized to represent the Firm listed below, and that the Firm agrees to the conditions/provisions included in this permit.

Firm: Permian Highway Pipeline LLC

Title: Land Project Manager, Kinder Morgan

By (Print) David Ross

Address: 874 Harper Rd. Suite 206
Kerrville, TX 78028

Signature _____

Phone: 952-356-4282

Approved by Blanco County		
Signature _____	Title _____	Date _____

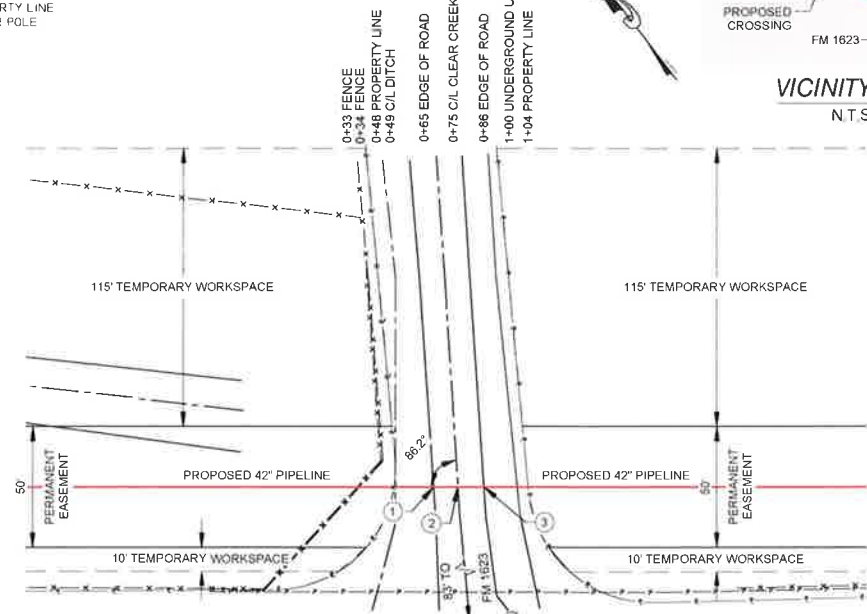
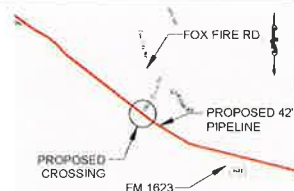
BLANCO COUNTY, TEXAS

LEGEND

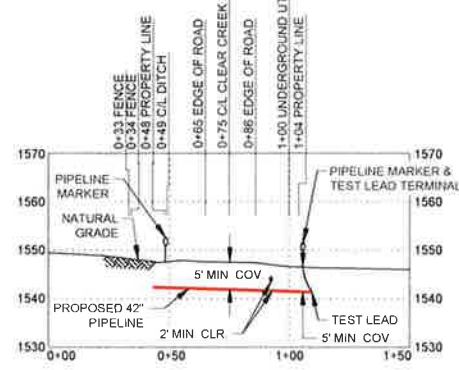
- R/W RIGHT OF WAY
- FM FARM TO MARKET
- MIN MINIMUM
- CLR CLEARANCE
- EXISTING PIPELINE
- POWER LINE
- FENCE
- PROPERTY LINE
- POWER POLE

(X) LOCATION COORDINATES

- 1 X= 2869946 52
Y= 10016837 24
- 2 X= 2869954 60
Y= 10016831 03
- 3 X= 2869963 22
Y= 10016824 40



PLAN
1"=60'



CROSSING LENGTH - 56'

PROFILE
1"=60' H
1"=30' V

ISSUED FOR PERMIT
05/03/19

CROSSING PIPE SPECIFICATIONS

CONTENTS: NATURAL GAS
 CODE: 49 CFR PART 192.111/ASME B31 B
 CLASS LOCATION: 2
 DESIGN FACTOR: 0.50
 CARRIER PIPE: 42"Ø, 0.864" w t, API 5L X70, PS2
 CASING: LINCASED
 COATING: 14-16 MILS FBE, 30-40 MILS ARO
 M.A.O.P.: 1,440 PSIG
 PIPELINE CATHODICALLY PROTECTED
 METHOD OF INSTALLATION: CONVENTIONAL BORE



- NOTE:
- 1 DATUM BASED ON NAD83 TEXAS STATE PLANE, CENTRAL ZONE, U.S. FOOT
 - 2 EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS GENERATED FROM PREVIOUS MAPS AND SURVEY. CONTRACTOR SHALL VERIFY EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES IN AREA OF WORK PRIOR TO CONSTRUCTION AND CALL TEXAS ONE CALL SYSTEM AT 1-800-245-4545 AND ALL OTHER UTILITY COMPANIES AT LEAST 2 WORKING DAYS (48 HOURS) PRIOR TO CONSTRUCTION
 - 3 ALL MINIMUM DEPTH REQUIREMENTS MEASURED AT THE TOP OF PIPE
 - 4 CROSSING PIPE TO EXTEND AT A MINIMUM FROM EDGE OF R/W TO EDGE OF R/W
 - 5 CROSSING PIPE TO MAINTAIN 2' MIN CLR. FROM EXISTING UTILITIES/PIPELINES

NO.	DATE	REVISION	BY	CHK	APPR	APPR	APPR
0	05/03/19	ISSUED FOR PERMIT	RK	KM	KM		

16350 PARK TEN PLACE, SUITE 101
HOUSTON, TX 77064
PH: (281) 816-0100
TRC PROJ. #310126, LIC. No. TX-F-82

ROAD CROSSING PERMIT

PERMAN HIGHWAY PIPELINE - SPREAD 4
CLEAR CREEK RD
BLANCO COUNTY, TEXAS

DRAWING APPROVALS	CONSTRUCTION	LAST	DATE	REV.
	BIDS	LAST		
	APPROVAL	LAST		
	INFORMATION	LAST		
	DRAWN: MF	DATE:	03/13/19	
	CHECKED: TL	DATE:	04/05/19	
	ENGINEER: TR	DATE:	04/09/19	
	TRC:	DATE:		
	CLIENT:	DATE:		
	CLIENT:	DATE:		

SCALE	PROJECT NO.	DRAWING NO.	SHEET	REV.
AS SHOWN	310126	310126--34BL-002	1 OF 1	0



CONTRACTOR: MPG PIPELINE CONTRACTORS
16770 IMPERIAL VALLEY, SUITE 105
HOUSTON, TX. 77060

PROJECT: KINDER MORGAN PHP SPREAD 4
MP 276.8 TO MP 342.1
GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS

DESCRIPTION: TYPICAL FLAGGER OPERATION PLAN FOR
SHORT-TERM TEMPORARY ROAD CLOSURES
AT ROAD CROSSINGS ALONG 65 MILES OF
PROPOSED PIPELINE

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INDEX: SHEET 1 - COVER SHEET
SHEET 2 - CROSSING LIST
SHEET 3 - TYPICAL FLAGGER OPERATION (TWO-WAY ROAD)



19153	REVISIONS	JOB #	DATE
01	MH	04-17-19	05-03-19
	PM		

ENGINEERING AND MANUFACTURING
NATIONAL TRENCH SAFETY
3550 ROUND BARN BLVD.
SUITE 205
SANTA ROSA, CA. 95403

MPG PIPELINE CONTRACTORS
16770 IMPERIAL VALLEY
SUITE 105
HOUSTON, TX. 77060

KINDER MORGAN PHP SPREAD 4
GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS
TRAFFIC CONTROL PLAN
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SCALE SHOWN
VER. AS SHOWN
DRAWING
SHEET
1 of 3



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SCALE: AS SHOWN
REV. AS SHOWN
DRAWING SHEET
2 of 3

KINDER MORGAN PHP SPREAD 4
GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS
TRAFFIC CONTROL PLAN

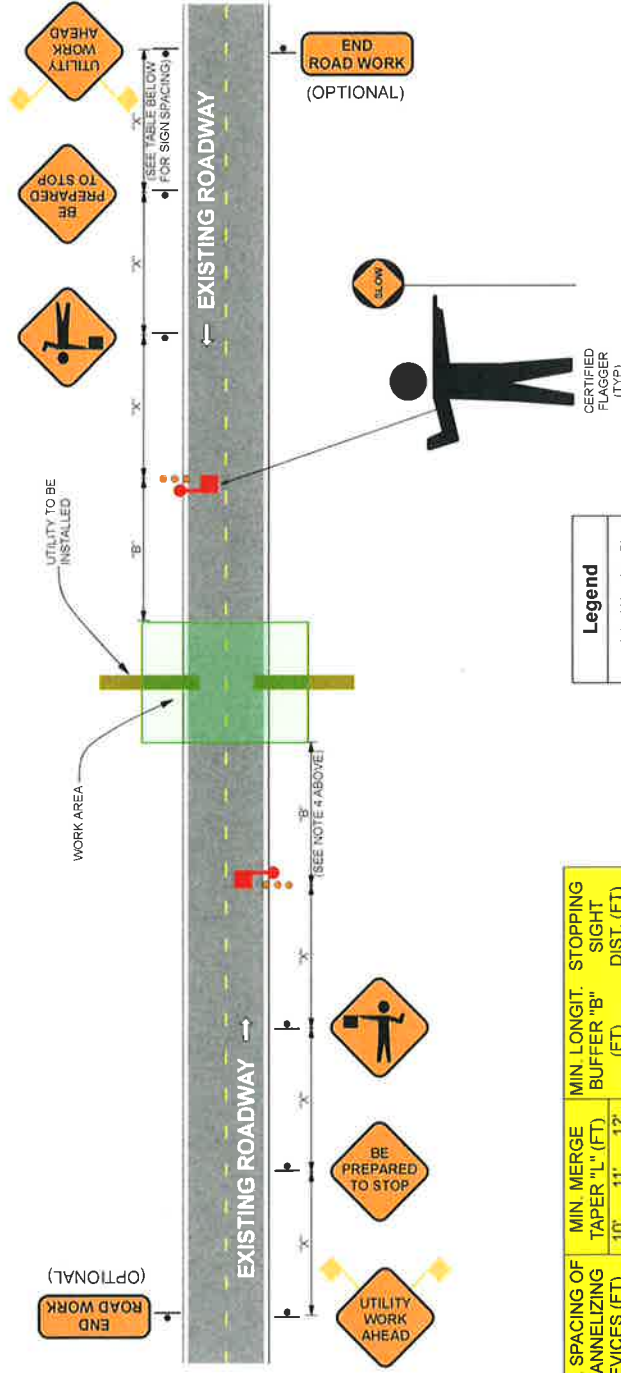
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NATIONAL TRENCH SAFETY
3550 ROUND BARN BLVD.
SUITE 205
SANTA ROSA, CA. 95403



CROSSING LIST

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Legend

- Adv. Warning Sign
- Certified Flagger
- Traffic Drum
- Traffic Flow
- Work Area



POSTED SPEED LIMIT (MPH)	MIN. SIGN SPACING "X" (FT)	MIN. SPACING OF CHANNELIZING DEVICES (FT)	MIN. MERGE TAPER "L" (FT)	MIN. MERGE TAPER "L" (FT)	MIN. MERGE TAPER "L" (FT)	MIN. LONGIT. BUFFER "B" (FT)	STOPPING SIGHT DIST. (FT)
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	NATIONAL TRENCH SAFETY 3550 ROUND BARN BLVD. SUITE 205 SANTA ROSA, CA. 95403	REVISIONS 01 MH 05-03-19	JOB # DRAWN DESIGNED CHECKED DATE 04-17-19	MPG PIPELINE CONTRACTORS 16770 IMPERIAL VALLEY SUITE 105 HOUSTON, TX. 77060	KINDER MORGAN PHP SPREAD 4 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS TRAFFIC CONTROL PLAN	SCALE FOR AS SHOWN PER AS SHOWN DRAWING SHEET
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Blanco County
101 E. Pecan
Johnson City, Texas 78636
830-868-4266

Application for Installation

Utility Line on Blanco County Right of Way

Date: August 7, 2019

Formal notice is hereby given that:

Utility Company Permian Highway Pipeline LLC proposes to place a 42" Gas line within County Right-of-Way of CR 406 with contractor MPG Pipeline Contractors as follows: approximately 280.3' south of FM 165.

If the proposed installation is a parallel installation, then the installation shall be located two feet within the edge of right-of-way unless otherwise approved by the County.

The line will be constructed and maintained on the road right-of-way as directed by Blanco County, in accordance with governing laws, including but not limited to the "Federal Clean Water Act," the "Federal Endangered Species Act," and the "Federal Historic Preservation Act." Upon request by Blanco County, proof of compliance with all governing laws, rules, and regulations will be submitted to Blanco County before commencement of construction.

Our firm will use Best Management Practices to minimize erosion and sedimentation resulting from the proposed installation, and we will revegetate the project area as indicated under "General Special Provisions."

Our firm will insure that traffic control measures complying with applicable portions of the *Texas Manual of Uniform Traffic Control Devices* will be installed and maintained during this installation.

The location and description of the proposed line and appurtenances is more fully shown by 1 complete sets of drawings attached to this notice.

In connection with the construction of the proposed line, Blanco County does hereby grant unto Applicant the right to construct, use and maintain a [] temporary / [] permanent access driveway, as identified, contemporaneously with the construction, installation and operation of Applicants pipeline. The location, width and dimensions of the required access driveway is identified on the attached sketch as an exhibit(s) to this Application.

It is expressly understood that Blanco County does not purport, hereby, to grant any right, claim, title, or easement in or upon this road: and it is further understood that Blanco County may require the owner to relocate this line, subject to provisions of governing laws, by giving thirty (30) days' written notice.

It is understood and agreed that any damages sustained to the appurtenances installed under this proposal as a result of road construction and/or maintenance, including but not limited to mowing, ditch cleaning, culvert repair or replacement, roadway excavation and base work shall be the sole burden and expense of the owner.

Applicant agrees to notify the Blanco County prior to commencement of any routine of periodic maintenance which requires pruning of trees within the road right-of-way, so that the County may provide specifications for the extent and methods to govern in trimming, topping, tree balance, type of cuts, painting cuts and clean up.

The installation shall not damage any part of the road and adequate provisions must be made to cause minimum inconveniences to traffic and adjacent property owners. In the event the Applicant fails to comply with any or all of the requirements as set forth herein, Blanco County may take such action as it deems appropriate to compel compliance.

Construction of this line will begin on or after the 1 day of October 2019.

By signing below, I certify that I am authorized to represent the Firm listed below, and that the Firm agrees to the conditions/provisions included in this permit.

Firm: Permian Highway Pipeline LLC

Title: Land Project Manager, Kinder Morgan

By (Print) David Ross

Address: 874 Harper Rd. Suite 206
Kerrville, TX 78028

Signature 

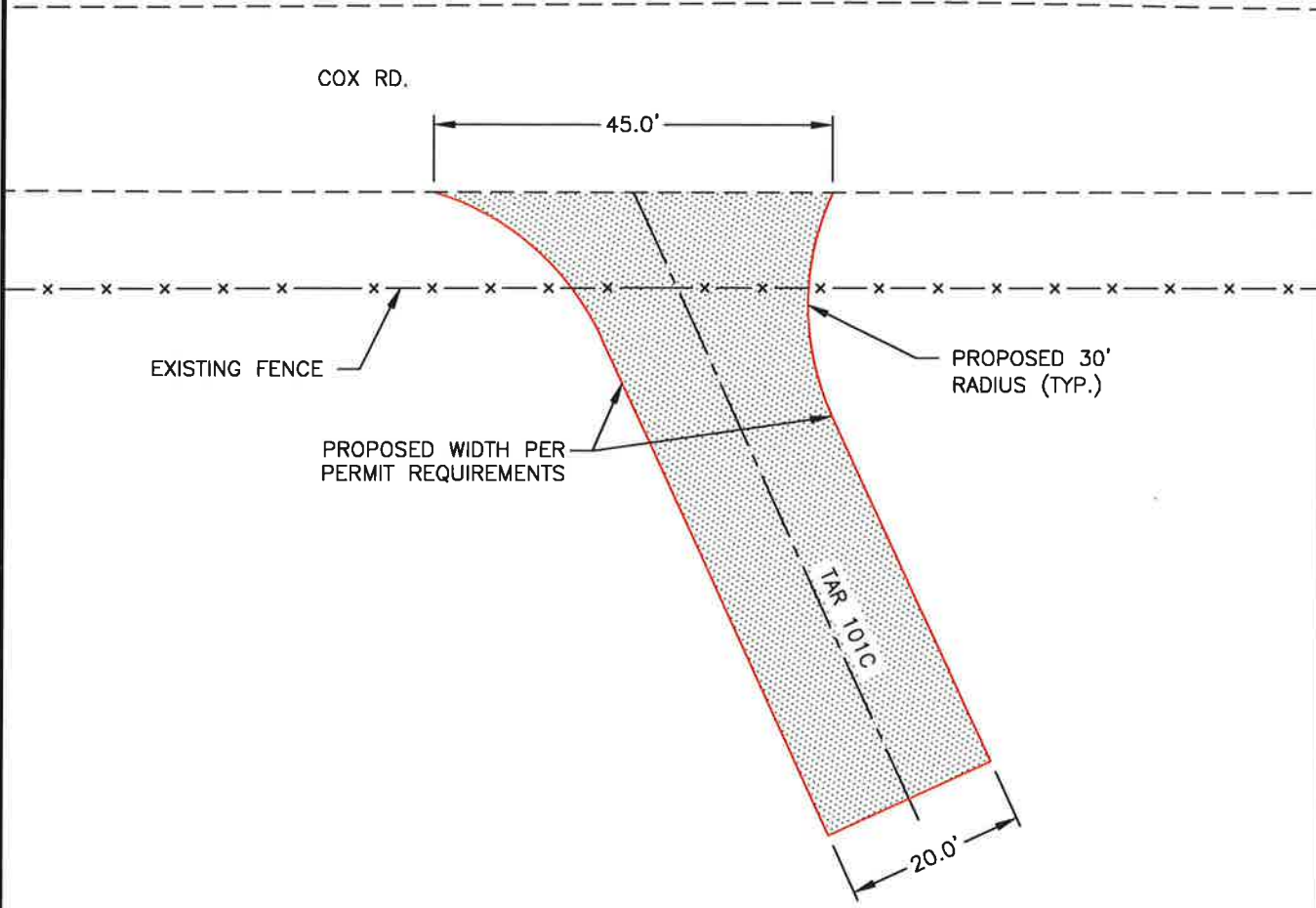
Phone: 952-356-4282

Approved by Blanco County

Signature

Title

Date



18350 PARK TEN PLACE, SUITE 101
HOUSTON, TX 77064
PH: (281) 816-0100
LIC. No. TX F-82

**BLANCO COUNTY
TEMPORARY DRIVEWAY EXHIBIT (TYPICAL)
TAR-101C AT COX RD.**

0	ISSUED FOR PERMIT	08/18/19	TR
NO.	REVISION	DATE	APPR.

SCALE	DATE	DRAWN	CHECKED	APPROVED	TRC PROJ. NO.	DRAWING NUMBER	SHEET
NTS	07/18/19	MF	DT	TR	310126	EXHIBIT 1	1 OF 1

19-Aug-2019 : 12:47 PM



GENERAL NOTES

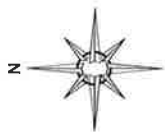
1. THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE TRAFFIC CONTROL DEVICES AS SHOWN HEREIN, AS WELL AS ANY ADDITIONAL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED TO ENSURE THE SAFE MOVEMENT OF TRAFFIC AND PEDESTRIANS THROUGH OR AROUND THE WORK AREA AND TO PROVIDE MAXIMUM PROTECTION AND SAFETY TO CONSTRUCTION WORKERS.
2. ALL DELINEATORS SHALL BE EQUIPPED WITH REFLECTIVE BANDS.
3. ALL SIGNS, STRIPES, DELINEATORS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES AND THEIR INSTALLATION SHALL CONFORM TO MUTCD, STANDARD SPECIFICATIONS LATEST EDITION, FOR CONSTRUCTION AND MAINTENANCE WORK ZONES (LATEST EDITION). IN THE EVENT OF CONFLICT BETWEEN THESE DOCUMENTS THE MOST STRINGENT REQUIREMENT SHALL APPLY.
4. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN THEIR PROPER POSITION AT ALL TIMES, AND SHALL BE REPAIRED, REPLACED, OR CLEANED AS NECESSARY TO PRESERVE THEIR MAXIMUM VISIBILITY AND EFFECTIVENESS.
5. CONTRACTOR SHALL REPLACE OR REPAIR ALL DAMAGES STRIPING WITH TEMPORARY STRIPING OR RAISED PAVEMENT MARKERS AT END OF EACH WORKING DAY.
6. LOCAL LAW ENFORCEMENT, EMERGENCY & CITY TRANSIT DEPARTMENTS SHALL BE NOTIFIED 48 HOURS PRIOR TO COMMENCEMENT OF TRAFFIC CONTROL OPERATIONS.
7. CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES
8. CONTRACTOR SHALL COVER OR REMOVE ALL CONFLICTING SIGNS.
9. LOCAL AND EMERGENCY ACCESS SHALL BE MAINTAINED AT ALL TIMES
10. NO SIGNS, OTHER THAN THOSE CALLED FOR ON THESE PLANS, SHALL BE PLACED IN THE PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN APPROVAL OF THE TRANSPORTATION PLANNING MANAGER.
11. LANE CLOSURES, ROAD DETOURS, ROAD CLOSURES, AND TRAFFIC SIGNAL MODIFICATION ASSOCIATED WITH OVERNIGHT CONSTRUCTION ACTIVITIES WILL REQUIRE INFORMATION SIGNS BE PLACED AT LEAST ONE (1) WEEKS IN ADVANCE OF CONSTRUCTION.
12. ALL ADVANCED WARNING SIGNS SHALL BE EQUIPPED WITH FLAGS DURING DAY TIME WORKING HOURS AND WITH FLASHING BEACONS AT NIGHT.
13. ALL BARREL DELINEATORS SHALL BE 36" MINIMUM HEIGHT AND CONES SHALL BE 28" MINIMUM HEIGHT AND SHALL INCLUDE 6" AND 4" HIGH INTENSITY REFLECTORIZED BANDS OR SLEEVES. ALL SIGNS SHALL BE REFLECTORIZED AND STANDARD SIZE

- INDEX:**
- SHEET 1 - COVER SHEET
 - SHEET 2 - CROSSING LIST
 - SHEET 3- TYPICAL FLAGGER OPERATION (TWO-WAY ROAD)

CONTRACTOR: MPG PIPELINE CONTRACTORS
 16770 IMPERIAL VALLEY, SUITE 105
 HOUSTON, TX. 77060

PROJECT: KINDER MORGAN PHP SPREAD 4
 MP 276.8 TO MP 342.1
 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS

DESCRIPTION: TYPICAL FLAGGER OPERATION PLAN FOR
 SHORT-TERM TEMPORARY ROAD CLOSURES
 AT ROAD CROSSINGS ALONG 65 MILES OF
 PROPOSED PIPELINE



ENGINEERING AND MANUFACTURING		NATIONAL TRENCH SAFETY		MPG PIPELINE CONTRACTORS		KINDER MORGAN PHP SPREAD 4	
3550 ROUND BARN BLVD.		16770 IMPERIAL VALLEY		GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS		TRAFFIC CONTROL PLAN	
SUITE 205		SUITE 105		HOUSTON, TX. 77060		COVER SHEET	
SANTA ROSA, CA. 95403		HOUSTON, TX. 77060		HOUSTON, TX. 77060		HOUSTON, TX. 77060	
JOB #	19153	REVISIONS					
DRAWN	MH	REV BY	DATE				
DESIGNED	MH	01	MH 05-03-19				
CHECKED	PM						
DATE	04-17-19						
						SCALE	
						HOR AS SHOWN	
						VER AS SHOWN	
						DRAWING SHEET	
						1 of 3	



MP	Tract #	Type of Crossing	Crossing Name	Alternative Name	Agency
275.8	D-GI-512.230	COUNTY CROSSING PERMIT	Meusebach Creek Road	N/A	County Road
276.2	D-GI-512.710	COUNTY CROSSING PERMIT	Old San Antonio Road	N/A	County Road
278.3	D-GI-564.420	COUNTY CROSSING PERMIT	Cain City Road	N/A	County Road
279.0	D-GI-564.460	TXDOT CROSSING PERMIT	FM 1376	N/A	TXDOT
282.2	D-GI-583.460	COUNTY CROSSING PERMIT	Jenschke-Kunz Road	N/A	County Road
282.7	D-GI-597.000	COUNTY CROSSING PERMIT	Luckenbach Road	N/A	County Road
284.6	D-GI-610.000	COUNTY CROSSING PERMIT	Jenschke Lane	N/A	County Road
285.9	D-GI-612.000	COUNTY CROSSING PERMIT	Hahn Road	N/A	County Road
290.5	D-GI-628.000	COUNTY CROSSING PERMIT	Schumann Road	N/A	County Road
291.9	D-BL-639.000	COUNTY CROSSING PERMIT	CR 207	Maentus Road	County Road
296.0	D-BL-645.420	TXDOT CROSSING PERMIT	FM 1623	N/A	TXDOT
296.8	D-BL-647.230	COUNTY CROSSING PERMIT	Clear Creek Road	N/A	County Road
298.4	D-BL-651.000	COUNTY CROSSING PERMIT	CR 109	Cottonwood Road	County Road
300.8	D-BL-661.000	COUNTY CROSSING PERMIT	CR 105	7th Street	County Road
302.2	D-BL-667.000	CITY ROAD CROSSING	Carlle Lane	N/A	City of Blanco
303.0	D-BL-672.000	CITY ROAD CROSSING	Sunset Ridge	N/A	City of Blanco
305.4	D-BL-665.000	TXDOT CROSSING PERMIT	US Highway 281	N/A	TXDOT THIS PLAN DOES NOT APPLY
306.3	D-BL-684.000	COUNTY CROSSING PERMIT	FM 165	N/A	TXDOT
308.1	D-BL-690.200	COUNTY CROSSING PERMIT	CR 407 1x	Chimney Valley Road	County Road
308.8	D-BL-697.000	COUNTY CROSSING PERMIT	River Bend Drive	N/A	TXDOT THIS PLAN DOES NOT APPLY
309.2	D-BL-690.000	COUNTY CROSSING PERMIT	River Bend Drive	N/A	County Road
315.7	D-HA-705.000	TXDOT CROSSING PERMIT	Farm to Market Rd 2925	N/A	TXDOT
318.0	D-HA-707.000	COUNTY CROSSING PERMIT	CR 218	Pump Station Road	County Road
320.5	D-HA-713.200	COUNTY CROSSING PERMIT	CR 244	Ledgerock Road	County Road
322.6	D-HA-722.300	COUNTY CROSSING PERMIT	CR 220	Mount Sharp Road	County Road
322.9	D-HA-732.000	TXDOT CROSSING PERMIT	Ranch Road 12	N/A	TXDOT
323.9	D-HA-727.000	COUNTY CROSSING PERMIT	Golds Road 1x	N/A	County Road
324.5	D-HA-731.000	COUNTY CROSSING PERMIT	Golds Road 2x	N/A	County Road
326.6	D-HA-735.000	TXDOT CROSSING PERMIT	Farm to Market Rd 3237	Old Kyle Road	TXDOT
338.9	D-HA-766.410	TXDOT CROSSING PERMIT	CR 35	N/A	TXDOT THIS PLAN DOES NOT APPLY
339.6	D-HA-752.000	COUNTY CROSSING PERMIT	CR 136	Old Stagecoach Road	County Road
340.2	D-HA-762.300	COUNTY CROSSING PERMIT	CR 138	Opal Lane	County Road

ENGINEERING AND MANUFACTURING

NATIONAL TRENCH SAFETY
3550 ROUND BARN BLVD.
SUITE 205
SANTA ROSA, CA. 95403

DATE 04-17-19

DESIGNED MH
CHECKED FM

19153 REVISIONS

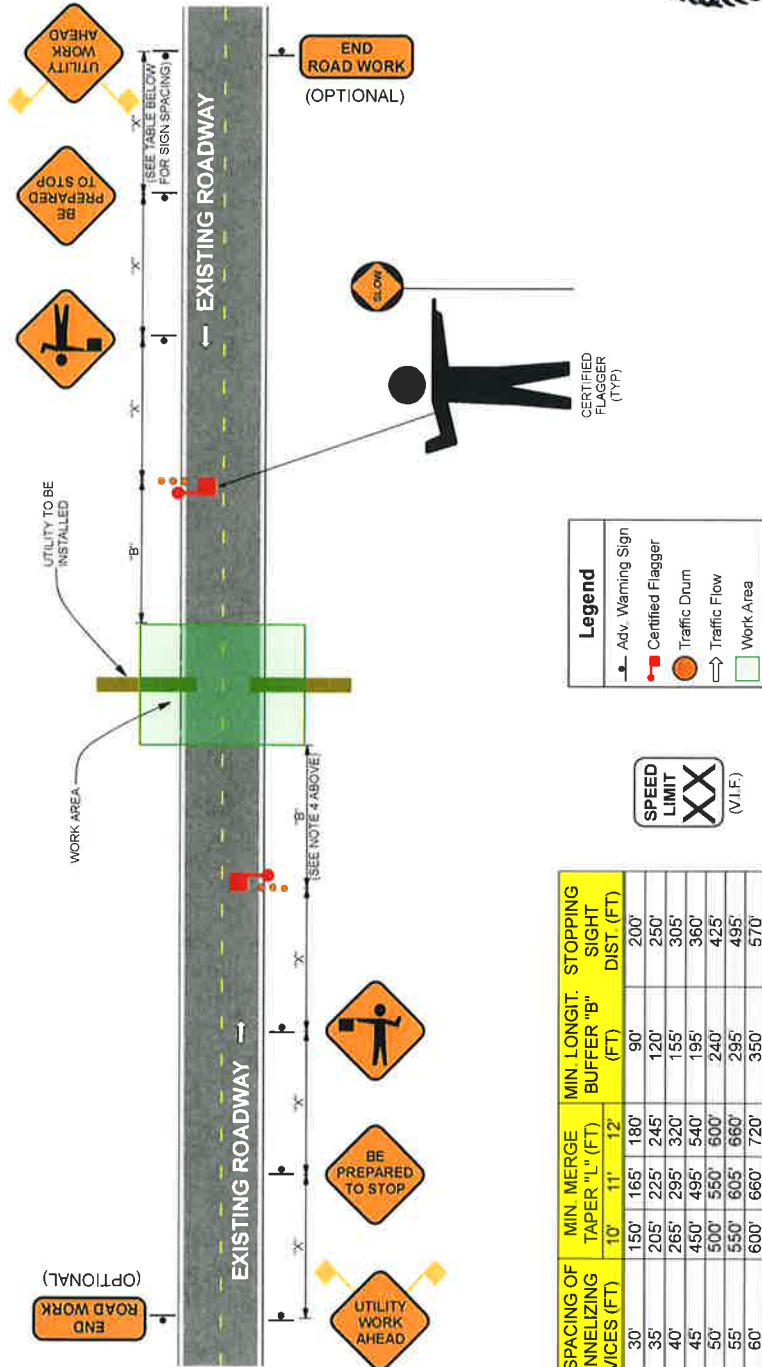
MPG PIPELINE CONTRACTORS
16770 IMPERIAL VALLEY
SUITE 105
HOUSTON, TX. 77060

KINDER MORGAN PHP SPREAD 4
GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS
TRAFFIC CONTROL PLAN

CROSSING LIST

SCALE: AS SHOWN
PER AS SHOWN
DRAWING SHEET
2 of 3

- NOTES:** 1) THIS PLAN MAY ONLY BE USED FOR SHORT DURATION CLOSURES OF 20 MINUTES OR LESS DURING THE DAYTIME, OFF-PEAK HOURS.
 2) THIS PLAN APPLIES TO LOCATIONS SHOWN IN THE PIPELINE CROSSING LIST (SEE SHEET 2).
 3) CONTRACTOR TO VERIFY SPEED LIMIT AT EACH LOCATION.
 4) THE BUFFER SPACE "B" SHOULD BE EXTENDED, AROUND CURVES OR OTHER OBSTACLES WHEN NECESSARY, TO PROVIDE ADEQUATE STOPPING SIGHT DISTANCE.



POSTED SPEED LIMIT (MPH)	MIN. SIGN SPACING "X" (FT)	MIN. SPACING OF CHANNELIZING DEVICES (FT)		MIN. MERGE TAPER "L" (FT)			MIN. LONGIT. BUFFER "B" (FT)	STOPPING SIGHT DIST. (FT)
		30'	40'	10'	11'	12'		
30	120'	30'	150'	165'	180'	90'	200'	200'
35	160'	35'	205'	225'	245'	120'	250'	250'
40	240'	40'	265'	295'	320'	155'	305'	305'
45	320'	45'	320'	360'	390'	195'	360'	360'
50	400'	50'	400'	450'	495'	240'	425'	425'
55	500'	55'	500'	550'	600'	295'	495'	495'
60	600'	60'	600'	660'	720'	350'	570'	570'
65	700'	65'	700'	770'	840'	410'	645'	645'
70	800'	70'	800'	880'	960'	475'	820'	820'
75	900'	75'	900'	990'	1080'	540'	910'	910'



	NATIONAL TRENCH SAFETY 3550 ROUND BARN BLVD. SUITE 205 SANTA ROSA, CA. 95403	JOB # 19153 DRAWN MH DESIGNED MH CHECKED PM DATE 04-17-19	REVISIONS REV BY DATE 01 MH 05-03-19	MPG PIPELINE CONTRACTORS 16770 IMPERIAL VALLEY SUITE 105 HOUSTON, TX. 77060	KINDER MORGAN PHP SPREAD 4 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS TRAFFIC CONTROL PLAN	SCALE AS SHOWN DRAWING SHEET 3 of 3
	TYPICAL FLAGGER OPERATION (TWO-WAY ROAD)					

Blanco County
101 E. Pecan
Johnson City, Texas 78636
830-868-4266

Application for Installation

Utility Line on Blanco County Right of Way

Date: August 7, 2019

Formal notice is hereby given that:

Utility Company Permian Highway Pipeline LLC proposes to place a 42" Gas line within County Right-of-Way of CR 407 with contractor MPG Pipeline Contractors as follows: approximately 0.3 miles east of Wilcox Road.

If the proposed installation is a parallel installation, then the installation shall be located two feet within the edge of right-of-way unless otherwise approved by the County.

The line will be constructed and maintained on the road right-of-way as directed by Blanco County, in accordance with governing laws, including but not limited to the "Federal Clean Water Act," the "Federal Endangered Species Act," and the "Federal Historic Preservation Act." Upon request by Blanco County, proof of compliance with all governing laws, rules, and regulations will be submitted to Blanco County before commencement of construction.

Our firm will use Best Management Practices to minimize erosion and sedimentation resulting from the proposed installation, and we will revegetate the project area as indicated under "General Special Provisions."

Our firm will insure that traffic control measures complying with applicable portions of the *Texas Manual of Uniform Traffic Control Devices* will be installed and maintained during this installation.

The location and description of the proposed line and appurtenances is more fully shown by 1 complete sets of drawings attached to this notice.

In connection with the construction of the proposed line, Blanco County does hereby grant unto Applicant the right to construct, use and maintain a [1] temporary / [] permanent access driveway, as identified, contemporaneously with the construction, installation and operation of Applicants pipeline. The location, width and dimensions of the required access driveway is identified on the attached sketch as an exhibit(s) to this Application.

It is expressly understood that Blanco County does not purport, hereby, to grant any right, claim, title, or easement in or upon this road: and it is further understood that Blanco County may require the owner to relocate this line, subject to provisions of governing laws, by giving thirty (30) days' written notice.

It is understood and agreed that any damages sustained to the appurtenances installed under this proposal as a result of road construction and/or maintenance, including but not limited to mowing, ditch cleaning, culvert repair or replacement, roadway excavation and base work shall be the sole burden and expense of the owner.

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Construction of this line will begin on or after the 1 day of October 2019.

By signing below, I certify that I am authorized to represent the Firm listed below, and that the Firm agrees to the conditions/provisions included in this permit.

Firm: Permian Highway Pipeline LLC

Title: Land Project Manager, Kinder Morgan

By (Print) David Ross

Address: 874 Harper Rd. Suite 206
Kerrville, TX 78028

Signature 

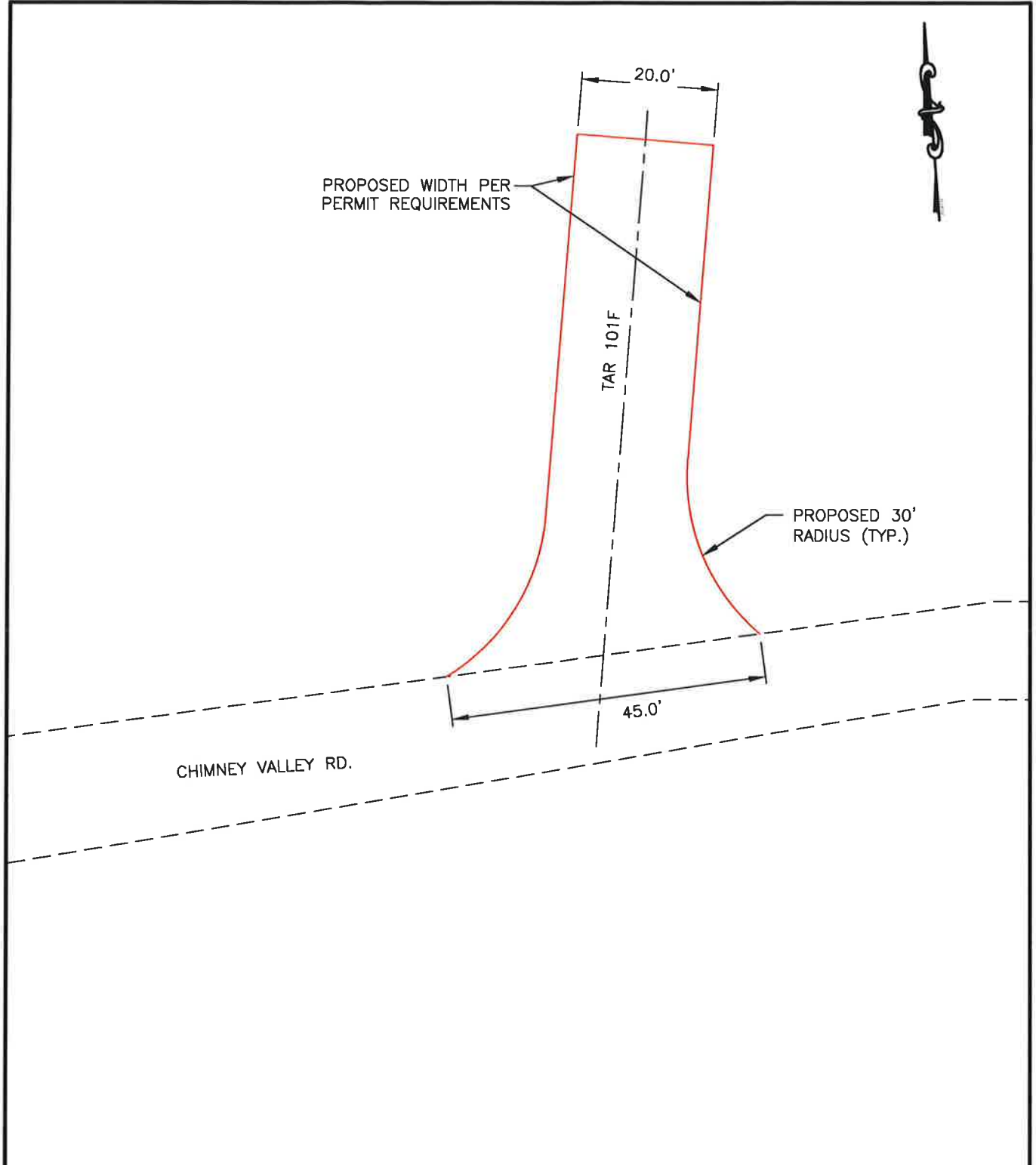
Phone: 952-356-4282

Approved by Blanco County

Signature

Title

Date



16300 PARK TEN PLACE, SUITE 101
HOUSTON, TX 77084
PH: (281) 816-0100
LIC. No. TX F-82

**BLANCO COUNTY
TEMPORARY DRIVEWAY EXHIBIT (TYPICAL)
TAR-101F AT CHIMNEY VALLEY RD.**

NO.	REVISION	DATE	APPR.
0	ISSUED FOR PERMIT	08/18/19	TR

SCALE	DATE	DRAWN	CHECKED	APPROVED
NTS	07/18/19	BB	DT	TR

TRC PROJ. NO.	DRAWING NUMBER	SHEET
310126	EXHIBIT 1	1 OF 1

29-Jul-2019 : 12:45 PM



CONTRACTOR: MPG PIPELINE CONTRACTORS
 16770 IMPERIAL VALLEY, SUITE 105
 HOUSTON, TX. 77060

PROJECT: KINDER MORGAN PHP SPREAD 4
 MP 276.8 TO MP 342.1

GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS

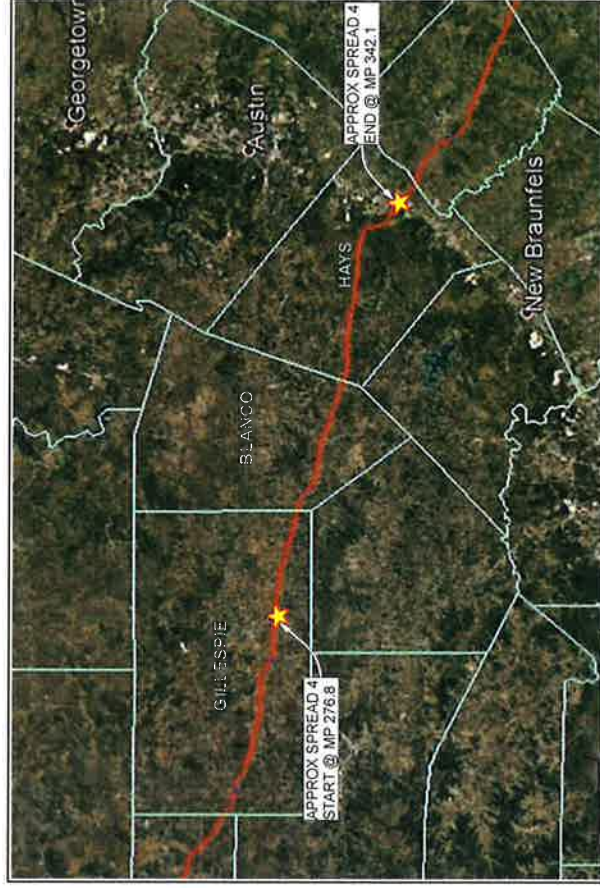
DESCRIPTION: TYPICAL FLAGGER OPERATION PLAN FOR
 SHORT-TERM TEMPORARY ROAD CLOSURES
 AT ROAD CROSSINGS ALONG 65 MILES OF
 PROPOSED PIPELINE



GENERAL NOTES

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- INDEX:** SHEET 1 - COVER SHEET
 SHEET 2 - CROSSING LIST
 SHEET 3- TYPICAL FLAGGER OPERATION (TWO-WAY ROAD)



ENGINEERING AND MANUFACTURING NTS	NATIONAL TRENCH SAFETY 3550 ROUND BARN BLVD. SUITE 205 SANTA ROSA, CA. 95403		JOB # 19153 DRAWN MH DESIGNED MH CHECKED PM	REVISIONS REV BY DATE 01 MH 05-03-19	DATE 04-17-19
	MPG PIPELINE CONTRACTORS 16770 IMPERIAL VALLEY SUITE 105 HOUSTON, TX. 77060		KINDER MORGAN PHP SPREAD 4 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS TRAFFIC CONTROL PLAN		SCALE HOR AS SHOWN VER AS SHOWN DRAWING SHEET 1 of 3



MP	Tract #	Type of Crossing	Crossing Name	Alternative Name	Agency
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285.9	D-GI-612.000	COUNTY CROSSING PERMIT	Hahn Road	N/A	County Road
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ENGINEERING
MANUFACTURING

NATIONAL TRENCH SAFETY
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SANTA ROSA, CA: 95403

MPG PIPELINE CONTRACTORS
16770 IMPERIAL VALLEY
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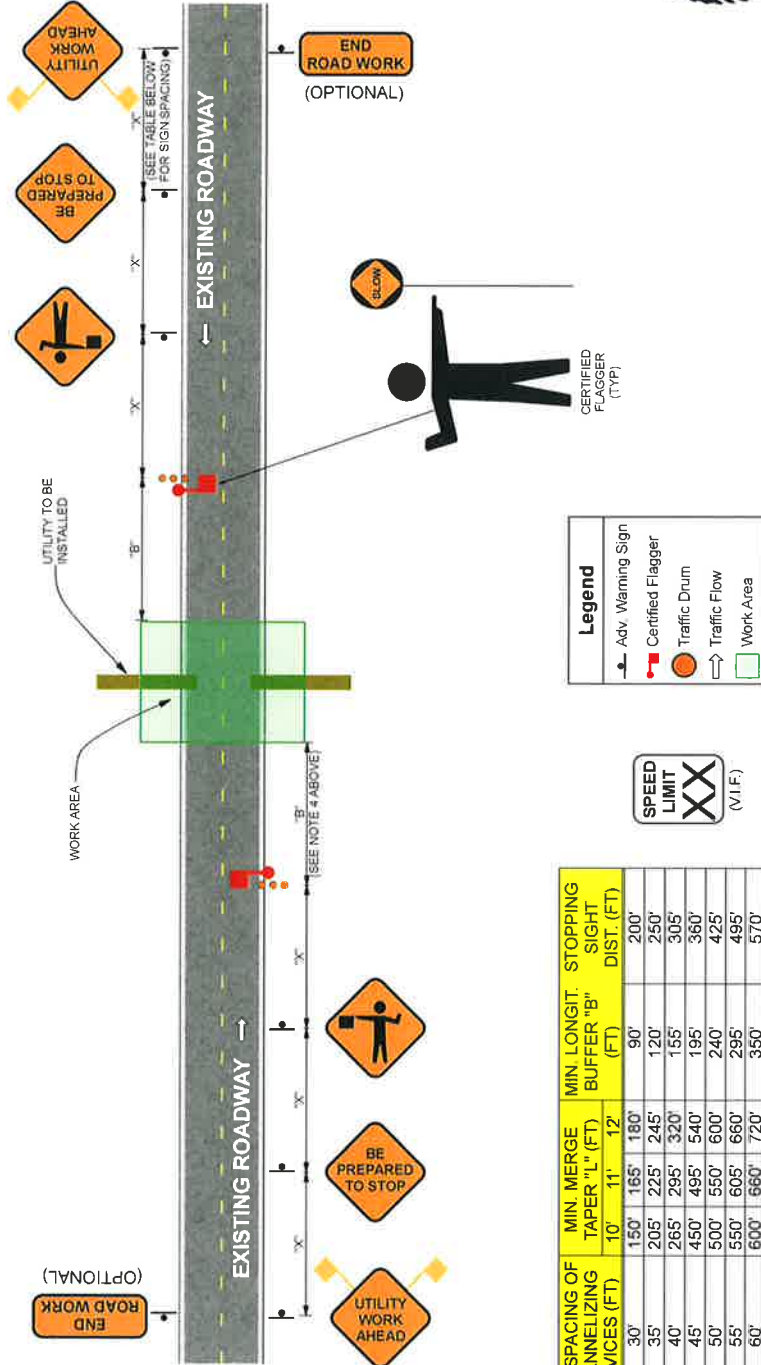
KINDER MORGAN PHP SPREAD 4
GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS
TRAFFIC CONTROL PLAN

CROSSING LIST

2 of 3

SCALE: AS SHOWN
FOR AS SHOWN
LET AS SHOWN
DRAWING SHEET

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 2) THIS PLAN APPLIES TO LOCATIONS SHOWN IN THE PIPELINE CROSSING LIST (SEE SHEET 2).
 3) CONTRACTOR TO VERIFY SPEED LIMIT AT EACH LOCATION.
 4) THE BUFFER SPACE "B" SHOULD BE EXTENDED AROUND CURVES OR OTHER OBSTACLES WHEN NECESSARY, TO PROVIDE ADEQUATE STOPPING SIGHT DISTANCE TO THE FLAGGER STATION (SEE TABLE FOR STOPPING SIGHT DISTANCE).



POSTED SPEED LIMIT (MPH)	MIN. SIGN SPACING "X" (FT)	MIN. SPACING OF CHANNELIZING DEVICES (FT)	MIN. MERGE TAPER "L" (FT)		MIN. LONGIT. BUFFER "B" (FT)	STOPPING SIGHT DIST. (FT)
			10'	12'		
30	120'	30'	150'	165'	90'	200'
35	160'	35'	205'	225'	120'	250'
40	240'	40'	265'	295'	155'	305'
45	320'	45'	320'	350'	195'	360'
50	400'	50'	380'	415'	240'	425'
55	500'	55'	450'	495'	295'	495'
60	600'	60'	530'	585'	350'	570'
65	700'	65'	615'	685'	410'	645'
70	800'	70'	705'	795'	475'	720'
75	900'	75'	800'	825'	540'	810'

Legend

- Adv. Warning Sign
- Certified Flagger
- Traffic Drum
- Traffic Flow
- Work Area



	NATIONAL TRENCH SAFETY 3550 ROUND BARN BLVD. SUITE 205 SANTA ROSA, CA. 95403		JOB # 19153 DRAWN MH DESIGNED MH CHECKED PM		REVISIONS REV BY DATE 01 MH 05-03-19		KINDER MORGAN PHP SPREAD 4 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS TRAFFIC CONTROL PLAN		SCALE SHOWN HERE AS SHOWN DRAWING SHEET 3 of 3
	MPG PIPELINE CONTRACTORS 16770 IMPERIAL VALLEY SUITE 105 HOUSTON, TX. 77060			TYPICAL FLAGGER OPERATION (TWO-WAY ROAD)					

Blanco County
101 E. Pecan
Johnson City, Texas 78636
830-868-4266

Application for Installation

Utility Line on Blanco County Right of Way

Date: August 7, 2019

Formal notice is hereby given that:

Utility Company Permian Highway Pipeline LLC proposes to place a 42" Gas line within County Right-of-Way of CR 407/Chimney Valley Road with contractor MPG Pipeline Contractors as follows: approximately 0.6 miles east of CR 165.

If the proposed installation is a parallel installation, then the installation shall be located two feet within the edge of right-of-way unless otherwise approved by the County.

The line will be constructed and maintained on the road right-of-way as directed by Blanco County, in accordance with governing laws, including but not limited to the "Federal Clean Water Act," the "Federal Endangered Species Act," and the "Federal Historic Preservation Act." Upon request by Blanco County, proof of compliance with all governing laws, rules, and regulations will be submitted to Blanco County before commencement of construction.

Our firm will use Best Management Practices to minimize erosion and sedimentation resulting from the proposed installation, and we will revegetate the project area as indicated under "General Special Provisions."

Our firm will insure that traffic control measures complying with applicable portions of the *Texas Manual of Uniform Traffic Control Devices* will be installed and maintained during this installation.

The location and description of the proposed line and appurtenances is more fully shown by 1 complete sets of drawings attached to this notice.

In connection with the construction of the proposed line, Blanco County does hereby grant unto Applicant the right to construct, use and maintain a [1] temporary / [] permanent access driveway, as identified, contemporaneously with the construction, installation and operation of Applicants pipeline. The location, width and dimensions of the required access driveway is identified on the attached sketch as an exhibit(s) to this Application.

It is expressly understood that Blanco County does not purport, hereby, to grant any right, claim, title, or easement in or upon this road: and it is further understood that Blanco County may require the owner to relocate this line, subject to provisions of governing laws, by giving thirty (30) days' written notice.

It is understood and agreed that any damages sustained to the appurtenances installed under this proposal as a result of road construction and/or maintenance, including but not limited to mowing, ditch cleaning, culvert repair or replacement, roadway excavation and base work shall be the sole burden and expense of the owner.

Applicant agrees to notify the Blanco County prior to commencement of any routine of periodic maintenance which requires pruning of trees within the road right-of-way, so that the County may provide specifications for the extent and methods to govern in trimming, topping, tree balance, type of cuts, painting cuts and clean up.

The installation shall not damage any part of the road and adequate provisions must be made to cause minimum inconveniences to traffic and adjacent property owners. In the event the Applicant fails to comply with any or all of the requirements as set forth herein, Blanco County may take such action as it deems appropriate to compel compliance.

Construction of this line will begin on or after the 1 day of October 2019.

By signing below, I certify that I am authorized to represent the Firm listed below, and that the Firm agrees to the conditions/provisions included in this permit.

Firm: Permian Highway Pipeline LLC

Title: Land Project Manager, Kinder Morgan

By (Print) David Ross

Address: 874 Harper Rd. Suite 206
Kerrville, TX 78028

Signature 

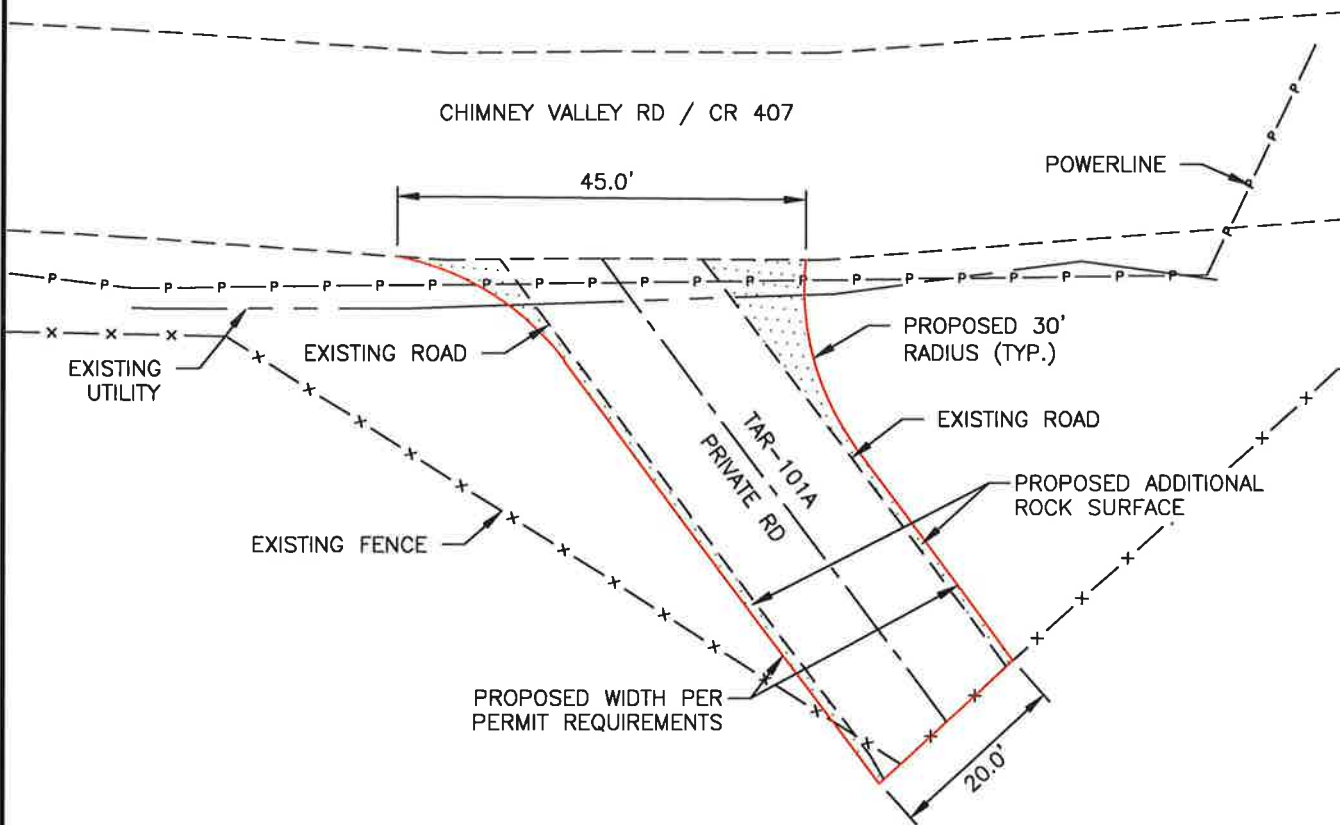
Phone: 952-356-4282

Approved by Blanco County

Signature

Title

Date



18350 PARK TERN PLACE, SUITE 101
HOUSTON, TX 77084
PH: (281) 818-0100
LIC. No. TX F-82

**BLANCO COUNTY
TEMPORARY DRIVEWAY EXHIBIT (TYPICAL)
TAR-101A AT CHIMNEY VALLEY RD/CR 407**

NO.	REVISION	DATE	APPR.
0	ISSUED FOR PERMIT	08/05/19	TR

SCALE	DATE	DRAWN	CHECKED	APPROVED	TRC PROJ. NO.	DRAWING NUMBER	SHEET
NTS	07/31/19	BB	DT	TR	310126	EXHIBIT 1	1 OF 1



CONTRACTOR: MPG PIPELINE CONTRACTORS
16770 IMPERIAL VALLEY, SUITE 105
HOUSTON, TX. 77060

PROJECT: KINDER MORGAN PHP SPREAD 4
MP 276.8 TO MP 342.1
GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS

DESCRIPTION: TYPICAL FLAGGER OPERATION PLAN FOR
SHORT-TERM TEMPORARY ROAD CLOSURES
AT ROAD CROSSINGS ALONG 65 MILES OF
PROPOSED PIPELINE



GENERAL NOTES

1. THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE TRAFFIC CONTROL DEVICES AS SHOWN HEREIN, AS WELL AS ANY ADDITIONAL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED TO ENSURE THE SAFE MOVEMENT OF TRAFFIC AND PEDESTRIANS THROUGH OR AROUND THE WORK AREA AND TO PROVIDE MAXIMUM PROTECTION AND SAFETY TO CONSTRUCTION WORKERS.
2. ALL DELINEATORS SHALL BE EQUIPPED WITH REFLECTIVE BANDS.
3. ALL SIGNS, STRIPES, DELINEATORS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES AND THEIR INSTALLATION SHALL CONFORM TO MUTCD, STANDARD SPECIFICATIONS LATEST EDITION, FOR CONSTRUCTION AND MAINTENANCE WORK ZONES (LATEST EDITION). IN THE EVENT OF CONFLICT BETWEEN THESE DOCUMENTS THE MOST STRINGENT REQUIREMENT SHALL APPLY.
4. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN THEIR PROPER POSITION AT ALL TIMES, AND SHALL BE REPAIRED, REPLACED, OR CLEANED AS NECESSARY TO PRESERVE THEIR MAXIMUM VISIBILITY AND EFFECTIVENESS.
5. CONTRACTOR SHALL REPLACE OR REPAIR ALL DAMAGES STRIPING WITH TEMPORARY STRIPING OR RAISED PAVEMENT MARKERS AT END OF EACH WORKING DAY.
6. LOCAL LAW ENFORCEMENT, EMERGENCY & CITY TRANSIT DEPARTMENTS SHALL BE NOTIFIED 48 HOURS PRIOR TO COMMENCEMENT OF TRAFFIC CONTROL OPERATIONS.
7. CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES.
8. CONTRACTOR SHALL COVER OR REMOVE ALL CONFLICTING SIGNS.
9. LOCAL AND EMERGENCY ACCESS SHALL BE MAINTAINED AT ALL TIMES.
10. NO SIGNS OTHER THAN THOSE CALLED FOR ON THESE PLANS, SHALL BE PLACED IN THE PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN APPROVAL OF THE TRANSPORTATION PLANNING MANAGER.
11. LANE CLOSURES, ROAD DETOURS, ROAD CLOSURES, AND TRAFFIC SIGNAL MODIFICATION ASSOCIATED WITH OVERNIGHT CONSTRUCTION ACTIVITIES WILL REQUIRE INFORMATION SIGNS BE PLACED AT LEAST ONE (1) WEEKS IN ADVANCE OF CONSTRUCTION.
12. ALL ADVANCED WARNING SIGNS SHALL BE EQUIPPED WITH FLAGS DURING DAY TIME WORKING HOURS AND WITH FLASHING BEACONS AT NIGHT.
13. ALL BARREL DELINEATORS SHALL BE 36" MINIMUM HEIGHT AND CONES SHALL BE 28" MINIMUM HEIGHT AND SHALL INCLUDE 6" AND 4" HIGH INTENSITY REFLECTORIZED BANDS OR SLEEVES. ALL SIGNS SHALL BE REFLECTORIZED AND STANDARD SIZE.

INDEX: SHEET 1 - COVER SHEET
SHEET 2 - CROSSING LIST
SHEET 3- TYPICAL FLAGGER OPERATION (TWO-WAY ROAD)



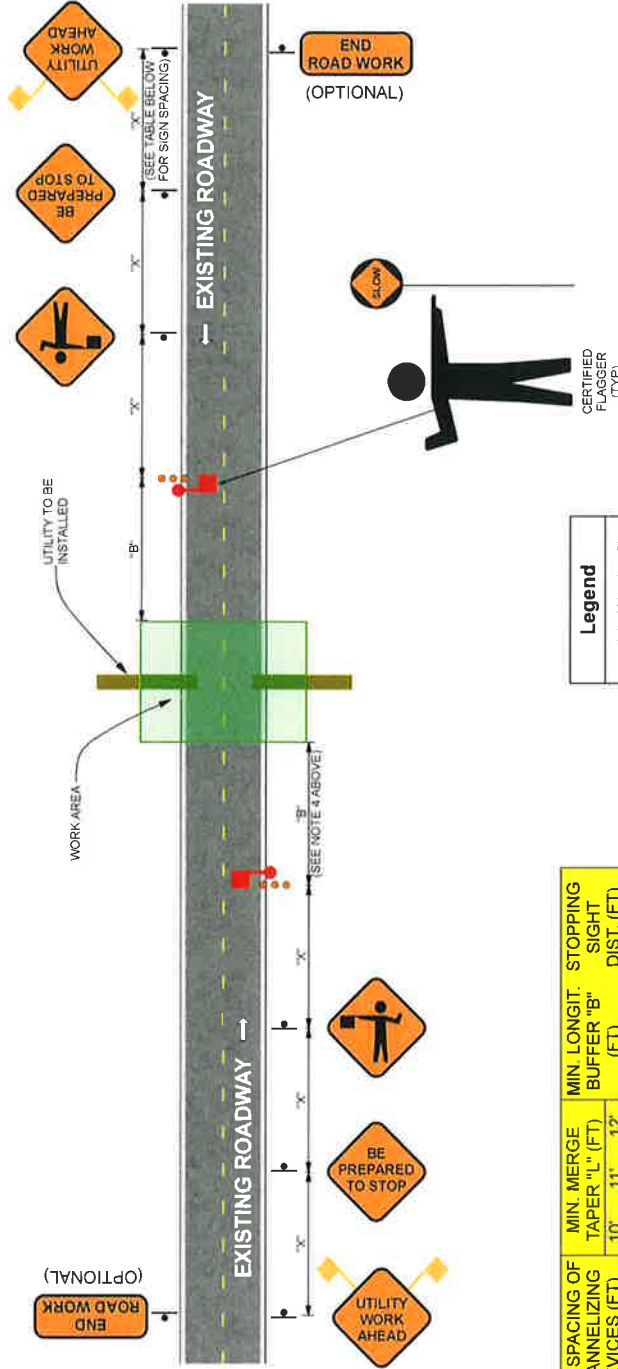
ENGINEERING AND MANUFACTURING		NATIONAL TRENCH SAFETY		MPG PIPELINE CONTRACTORS		KINDER MORGAN PHP SPREAD 4	
SANTA ROSA, CA. 95403		3550 ROUND BARN BLVD.		16770 IMPERIAL VALLEY		GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS	
SUITE 205		SUITE 105		TRAFFIC CONTROL PLAN		COVER SHEET	
DATE 04-17-19		REVISIONS		SCALE		1 of 3	
JOB #	19153	REV BY	DATE	HOR AS SHOWN	VER AS SHOWN	DRAWING	SHEET
DRAWN	MH	01	MH	05-03-19			
DESIGNED	MH						
CHECKED	PM						



MP	Tract #	Type of Crossing	Crossing Name	Alternative Name	Agency
275.8	D-GI-512.230	COUNTY CROSSING PERMIT	Meusebach Creek Road	N/A	County Road
276.2	D-GI-512.710	COUNTY CROSSING PERMIT	Old San Antonio Road	N/A	County Road
278.3	D-GI-564.420	COUNTY CROSSING PERMIT	Cain City Road	N/A	County Road
279.0	D-GI-564.460	TXDOT CROSSING PERMIT	FM 1376	N/A	TXDOT
282.2	D-GI-583.460	COUNTY CROSSING PERMIT	Jenschke-Kunz Road	N/A	County Road
282.7	D-GI-597.000	COUNTY CROSSING PERMIT	Luckenbach Road	N/A	County Road
284.6	D-GI-610.000	COUNTY CROSSING PERMIT	Jenschke Lane	N/A	County Road
285.9	D-GI-612.000	COUNTY CROSSING PERMIT	Hahn Road	N/A	County Road
290.5	D-GI-628.000	COUNTY CROSSING PERMIT	Schumann Road	N/A	County Road
291.9	D-BL-639.000	COUNTY CROSSING PERMIT	CR 207	Meentus Road	County Road
296.0	D-BL-645.420	TXDOT CROSSING PERMIT	FM 1623	N/A	TXDOT
296.8	D-BL-647.230	COUNTY CROSSING PERMIT	Clear Creek Road	N/A	County Road
298.4	D-BL-651.000	COUNTY CROSSING PERMIT	CR 109	Cottonwood Road	County Road
300.8	D-BL-661.000	COUNTY CROSSING PERMIT	CR 105	7th Street	County Road
302.2	D-BL-667.000	CITY ROAD CROSSING	Carlie Lane	N/A	City of Blanco
303.0	D-BL-672.000	CITY ROAD CROSSING	Sunset Ridge	N/A	City of Blanco
305.4	D-BL-669.000	TXDOT CROSSING PERMIT	US Highway 281	N/A	TXDOT THIS PLAN DOES NOT APPLY
306.3	D-BL-684.000	TXDOT CROSSING PERMIT	FM 165	N/A	TXDOT
308.1	D-BL-690.200	COUNTY CROSSING PERMIT	CR 407 1x	Chimney Valley Road	County Road
309.0	D-BL-693.000	COUNTY CROSSING PERMIT	CR 163-2	Chimney Valley Road	County Road
309.0	D-BL-693.000	COUNTY CROSSING PERMIT	CR 163-2	Chimney Valley Road	County Road
309.2	D-BL-690.000	COUNTY CROSSING PERMIT	River Bend Drive	N/A	County Road
315.7	D-HA-705.000	TXDOT CROSSING PERMIT	Farm to Market Rd 2925	N/A	TXDOT
318.0	D-HA-707.000	COUNTY CROSSING PERMIT	CR 218	Pump Station Road	County Road
320.5	D-HA-713.200	COUNTY CROSSING PERMIT	CR 244	Ledgerock Road	County Road
322.6	D-HA-722.300	COUNTY CROSSING PERMIT	CR 220	Mount Sharp Road	County Road
322.9	D-HA-732.000	TXDOT CROSSING PERMIT	Ranch Road 12	N/A	TXDOT
323.9	D-HA-727.000	COUNTY CROSSING PERMIT	Golds Road 1x	N/A	County Road
324.5	D-HA-781.000	COUNTY CROSSING PERMIT	Golds Road 2x	N/A	County Road
326.6	D-HA-735.000	TXDOT CROSSING PERMIT	Farm to Market Rd 3237	Old Kyle Road	TXDOT
338.0	D-HA-766.410	TXDOT CROSSING PERMIT	CR 235	N/A	TXDOT THIS PLAN DOES NOT APPLY
339.6	D-HA-752.000	COUNTY CROSSING PERMIT	CR 136	Old Stagecoach Road	County Road
340.2	D-HA-762.300	COUNTY CROSSING PERMIT	CR 138	Opal Lane	County Road

	NATIONAL TRENCH SAFETY 3550 ROUND BARN BLVD. SUITE 205 SANTA ROSA, CA. 95403	JOB # DRAWN _____ DESIGNED _____ CHECKED _____ DATE 04-17-19	REVISIONS 19153 MH REV BY DATE 01 MH 05-03-19	MPG PIPELINE CONTRACTORS 16770 IMPERIAL VALLEY SUITE 105 HOUSTON, TX. 77060	KINDER MORGAN PHP SPREAD 4 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS TRAFFIC CONTROL PLAN	SCALE HOR AS SHOWN VER AS SHOWN DRAWING SHEET 2 of 3
				CROSSING LIST		

- NOTES: 1) THIS PLAN MAY ONLY BE USED FOR SHORT DURATION CLOSURES OF 20 MINUTES OR LESS DURING THE DAYTIME, OFF-PEAK HOURS.
 2) THIS PLAN APPLIES TO LOCATIONS SHOWN IN THE PIPELINE CROSSING LIST (SEE SHEET 2).
 3) CONTRACTOR TO VERIFY SPEED LIMIT AT EACH LOCATION.
 4) THE BUFFER SPACE "B" SHOULD BE EXTENDED AROUND CURVES OR OTHER OBSTACLES WHEN NECESSARY, TO PROVIDE ADEQUATE STOPPING SIGHT DISTANCE TO THE FLAGGER STATION (SEE TABLE FOR STOPPING SIGHT DISTANCE).



POSTED SPEED LIMIT (MPH)	MIN. SIGN SPACING "X" (FT)	MIN. SPACING OF CHANNELIZING DEVICES (FT)	MIN. MERGE TAPER "L" (FT)			MIN. LONGIT. BUFFER "B" (FT)	STOPPING SIGHT DIST. (FT)
			10'	11'	12'		
30	120'	30'	150'	165'	180'	90'	200'
35	160'	35'	205'	225'	245'	120'	250'
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55	500'	55'	550'	605'	660'	295'	495'
60	600'	60'	600'	660'	720'	350'	570'
65	700'	65'	650'	715'	780'	410'	645'
70	800'	70'	700'	770'	840'	475'	820'
75	900'	75'	800'	825'	900'	540'	910'



Legend

- Adv. Warning Sign
- Certified Flagger
- Traffic Drum
- Traffic Flow
- Work Area



ENGINEERING AND MANUFACTURING	NATIONAL TRENCH SAFETY 3550 ROUND BARN BLVD. SUITE 205 SANTA ROSA, CA. 95403		JOB # DRAWN DESIGNED CHECKED	19153 MH MH PM	REVISIONS REV BY DATE	01 MH 05-03-19
	KINDER MORGAN PHP SPREAD 4 GILLESPIE, BLANCO & HAYS COUNTIES, TEXAS TRAFFIC CONTROL PLAN		MPG PIPELINE CONTRACTORS 16770 IMPERIAL VALLEY SUITE 105 HOUSTON, TX. 77060		DATE 04-17-19	
		TYPICAL FLAGGER OPERATION (TWO-WAY ROAD)		SCALE FOR AS SHOWN NOT TO SCALE		DRAWING SHEET 3 of 3

EXHIBIT C

COMPENSATION

1. Grantee shall pay County \$1,000.00 per County Road Crossing as a permit application fee to bore under its easement and according to the Pipeline Easement Agreement.
2. Grantee shall pay County \$300.00 per County Floodplain Crossing as a permit application fee.

MASTER ROAD USE AGREEMENT

THIS ROAD USE AGREEMENT (hereinafter "Agreement") is made this 7th day of November 2019 (hereinafter "Effective Date"), by and between Blanco County, Texas, a political subdivision, whose mailing address is P.O. Box 387, Johnson City, Texas 78636 (hereinafter "County") and Permian Highway Texas Pipeline, LLC, a subsidiary of Kinder Morgan Texas Pipeline, LLC, whose mailing address is 1001 Louisiana Street, Houston, TX 77002 (hereinafter "Company").

RECITALS

WHEREAS, Company desires to conduct operations described as:

installation of a pipeline and appurtenances (hereinafter "Project") that will run through the County in its entirety from north to south;

WHEREAS, Company's agents, employees, affiliates, contractors, subcontractors, workforce and related service companies may utilize equipment and heavy vehicles on County Roads in connection with the above-described operations; and

WHEREAS, Company's use of County Roads may cause impacts which require mitigation and repair to ensure the public's continued ability to use County Roads.

NOW, THEREFORE, IT IS HEREBY AGREED THAT:

1. **Purpose of Agreement.** The purpose of this Agreement is to define the terms and conditions under which the County and the Company agree with respect to the cost of excess maintenance and repair of excess damage arising from the use of County Roads by the equipment and/or heavy vehicles of the Company and/or by Contracting Companies in excess of normal wear and maintenance of County Roads as carried out by the County. This Agreement is intended to engage both the County and the Company in an effort to avoid damage to County Roads and Appurtenances and to minimize interruptions to the traveling public. The parties acknowledge that this Agreement is entered to address these matters and to protect County Roads and Appurtenances from damage.
2. **Definitions.**
 - a. "Appurtenance" means a sidewalk, ditch, culvert, or any type of wall, fence, guardrail, curb, pavement marking, traffic control device, illumination device, mailbox or barrier adjacent to or in, along or on a road, or any construction, obstruction, erection or any situation, arrangement or disposition of any earth, rock, tree or other material or thing adjacent to or in, along or on a road that is not on the traveled portion of the road.
 - b. "Contracting Companies" means any agent, employee, affiliate, contractor, subcontractor, workforce or related service companies engaged by the Company in connection with the Company's installation of a cross county pipeline.
 - c. "County Roads" means a roadway under the direction, control and management of the County, including:

- i. A developed road on which improvements such as grading or surfacing have been made for the purpose of public access and included any Appurtenances, and includes a bridge forming part of a public road and any structure incidental to a public road; and

3. **Repair and Maintenance Obligations.**

- a. The Company shall be responsible for all costs and expenses required to repair road damages in excess of Normal Maintenance (defined below) of County Roads caused by the Company or its Contracting Companies related to the Project. It is the preference of the parties to this Agreement that all road repair and maintenance work be carried out by the County and reimbursed by the Company.
 - b. In the event it is more practical for the Company to perform the necessary repair and maintenance work, County approval shall be required in advance of any repair and maintenance work to be performed by the Company. Any repair and maintenance work performed by the Company or its Contracting Companies shall comply with County standards. If required by the County to fix applicable damages caused by Company, the Company shall provide, at its sole expense, all equipment, materials and labor required to maintain the road surface in the same condition it was immediately prior to the use of County Roads.
 - c. The Company and its Contracting Companies shall use commercially reasonable efforts to abate, control and mitigate dust generated as a result of the use of County Roads which is in excess of normal road traffic.
 - d. When Company operations are completed, it is agreed that the Company shall perform or provide for all necessary work on County Roads used by the Company and its Contracting Companies to restore those roads to an equal or better condition as they existed on the Effective Date.
 - e. During the time when the Company, or any of its Contracting Companies, is engaged in the use of a County Road for access to conduct the installation or maintenance of the pipeline and appurtenances, the Company shall be responsible for road damage and excess maintenance resulting from such use, including but not limited to Examples of Road Damage (defined below) in this Agreement.
4. **Term.** This Agreement shall commence on the Effective Date and shall continue for a period of two years. Notwithstanding the termination of this Agreement, the provisions respecting liability and indemnification, to the extent of liabilities may have accrued prior to the termination, and provisions respecting settlement of accounts, shall remain in full force in accordance with their terms.
5. **Pre-Inspection Meeting.** The Company or its designated representative shall meet with the appropriate County personnel in advance to:
- a. Confirm specific routes for heavy vehicle traffic associated with the conduct of a particular operations;

- b. Confirm with County personnel as to the type of vehicles and duration of road use for a particular operation; and
 - c. Discuss the expected damage to occur and the Company's plan for repair during the operation as well as upon completion of the operation.
- 6. **Security**. On or before the Pre-Inspection Meeting as detailed in Section 5 of this Agreement, the Company or its designated representative shall deliver to the County a Surety Bond or Letter of Credit in the amount equal to one million dollars (\$1,000,000.00) which shall remain in place for a two year period of time to cover Company's obligations hereunder.
- 7. **Inspections**.
 - a. Inspections of County Roads identified in this Agreement shall be carried out at the following times in the presence of official designates of both the County and the Company at a time set by the County or the County's official designee if so agreed to by the Company:
 - i. Prior to use of County Roads a video route review shall be performed to establish a baseline of each roads pre-construction condition; and
 - ii. Following completion of the installation of the pipeline and appurtenances or any maintenance thereon a second video route review shall be performed to either identify areas which need additional attention or acceptance by the County of performed restoration.
 - iii. At the request of the County.
- 8. **Description of County Roads**.
 - a. The following is a fair and correct description of the normal use and condition of County Roads to be used hereunder:
 - i. County Roads are gravel and paved roads.
 - ii. County Roads are generally 24 feet to 32 feet in width.
 - b. The Company will be responsible for all costs required to repair road damages in excess of Normal Maintenance of the County Roads caused by the Company or by its Contracting Companies. Normal Maintenance of County Roads as carried out by County includes but is not limited to the following:
 - i. Pothole patching is completed throughout the asphalt production season.
 - ii. Grading is performed on a routine schedule based upon traffic loads and surface conditions.
 - iii. Shoulder maintenance is performed on a routine schedule, based primarily on weather conditions. Typical shoulder maintenance occurs two to three times per year.
 - iv. Ditch cleaning is done as necessary, usually due to storm conditions or gradual sediment build-up.
 - v. Culvert replacement is performed as pipes wear out or are damaged.

- vi. Culvert flushing is only necessary when pipes are plugged, which is typically due to heavy storm run-off.
- vii. Gravel top coating is applied throughout the year as necessary.
- viii. Asphalt-paved surfaces are maintained, as necessary with maintenance activities that include, but are not limited to pothole patching, crack sealing, and pavement failure remove and replace.

- c. Examples of Road Damage include but are not limited to the following:
 - i. Potholes or wheel-depressed areas after the roads have been maintained or graded.
 - ii. Damage to shoulders due to heavy vehicles running off the edge of the road.
 - iii. Damage to ditches due to heavy vehicles squeezing the ditches closed by running on the shoulders of the road.
 - iv. Damage to culverts crushed by heavy hauling activities or being “plugged” by sediment from closed ditches.
 - v. Damage to road surface causing the re-cycling of the surface for the purpose of proper roadway drainage.
 - vi. Damage to the existing base by heavy traffic.

9. **County Road Use Deviations and Restrictions.**

- a. If it becomes necessary by either party to change a route of travel, the other party shall be notified in writing as soon as possible.
- b. The County reserves the right to determine the hours during which vehicles and equipment may be moved on County Roads covered by this Agreement, and may temporarily suspend approvals under this Agreement if, in the opinion of the County, acting reasonably, the prevailing weather conditions, or emergencies warrant such suspension.

10. **Emergencies.** The County may, in emergency situations, and acting reasonably, and without giving any notice to the Company as required elsewhere in this Agreement, take immediate and all action necessary to complete repairs to County Roads that the County deems necessary for public safety.

11. **Indemnification.** The Company shall indemnify, release and hold harmless the County and its officers, agents, employees, successors and assignees from any and all actions, proceedings causes of action, claims, demands and/or costs attributable to, whether directly and indirectly, damages or injuries arising out of or resulting from acts or omissions by the Company or otherwise arising out of the performance under this Agreement by the Company, its employees, agents, contractors or subcontractors, or its Contracting Companies, but such indemnity shall not apply to the intentional acts or negligence of the County, its officers, agents, employees, successors and assignees.

12. **Force Majeure.** No party shall be deemed to be in default with respect to non-performance if due to strikes, lockouts, fire, storm, acts of God or terrorists, or any other cause (whether similar or dissimilar to those enumerated) beyond the party's control; but lack of finances shall in no event be deemed to be a cause beyond a party's control.
13. **Assignment.** Except as otherwise provided herein, or except as may be hereafter determined by the parties, no party to this Agreement may sell, assign, partially assign or transfer its interest in this Agreement, or any of its rights, duties or obligations hereunder, without the prior written consent of the other party. Whenever consent or the approval of a party is require herein, such party shall not unreasonably withhold, delay, or deny such consent or approval.
14. **Waivers.**
 - a. Failure by either party to this Agreement to enforce or insist upon compliance with any of the terms or conditions of this Agreement shall not constitute a general waiver or relinquishment of any such terms or conditions, but the same shall be and remain at all times in full force and effect.
 - b. By entering this Agreement, the County does not waive, nor shall it be deemed to waive, any immunity or defense that would otherwise be available to it against claims arising by third parties.
15. **Successors and Assigns.** This Agreement shall inure to the benefit of, and be binding upon the County and the Company and their respective successors and permitted assigns.
16. **Severability.** If any provision of this Agreement shall be held invalid, illegal or unenforceable in any respect by a court of competent jurisdiction, such invalidity, illegality or unenforceability shall not affect any other provision of this Agreement.
17. **Choice of Law.** This Agreement shall be interpreted in accordance with the laws of the State of Texas, and all obligations of the parties hereto, created by the Agreement are performable in Blanco County, Texas. Venue of any suit or cause of action under this Agreement shall lie exclusively in Blanco County, Texas.
18. **Entire Agreement.** This Agreement constitutes the entire agreement and understanding between the parties and supersedes any prior agreement or understanding relating to the subject matter of this Agreement.
19. **Modification.** This Agreement may be modified or amended only by a duly authorized written instrument executed by the parties hereto.
20. **Notices.** Any notice required or permitted under this agreement must be in writing. Any notice required by this agreement will be deemed to be delivered (whether actually received

or not) when deposited with the United States Postal Service, postage prepaid, certified mail, return receipt requested, and addressed to the intended recipient at the address shown in this agreement. Notice may also be given by regular mail, personal delivery, courier delivery, facsimile transmission, or other commercially reasonable means and will be effective when actually received. Any address for notice may be changed by written notice delivered as provided herein.

Blanco County (County)

By: _____
Name: _____
Its: _____

Permian Highway Pipeline LLC (Company)

By: Scott Bare
Name: Scott Bare
Its: V.P. Project Management

STATE OF TEXAS §

§ ACKNOWLEDGMENT

COUNTY OF BLANCO §

This instrument was acknowledged before me on _____, 2019, by Brett Bray, as the Blanco County Judge, on behalf of Blanco County, and for the purposes, consideration and capacity therein expressed.

NOTARY PUBLIC, STATE OF TEXAS

(SEAL)

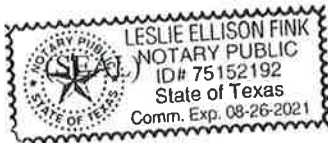
STATE OF TEXAS §

§ ACKNOWLEDGMENT

COUNTY OF Harris §

This instrument was acknowledged before me on November 7, 2019, by Scott Bare, as the VP Project Management, on behalf of Permian Highway Pipeline LLC, and for the purposes, consideration and capacity therein expressed.

Leslie Ellison Fink
NOTARY PUBLIC, STATE OF TEXAS



BLANCO COUNTY INVESTMENT AGREEMENT

On this 7th day of November, 2019, Blanco County, Texas ("County"), a political subdivision, and Permian Highway Pipeline, LLC, a subsidiary of Kinder Morgan Texas Pipeline, LLC (hereinafter collectively "Kinder Morgan") hereby enter into this Blanco County Investment Agreement (the "Agreement").

WHEREAS, Kinder Morgan, and/or its subsidiary, will install a pipeline that will run through the County;

WHEREAS, Kinder Morgan, and/or its subsidiary or subcontractor(s), will house a significant number of employees and their families in the County;

WHEREAS, the new residents will utilize community resources;

WHEREAS, officials could not anticipate the rapid increase in population and will struggle to provide sufficient resources to accommodate the increase;

WHEREAS, Kinder Morgan desires to help support and enhance various community resources for the health, safety and education of County residents.

NOW THEREFORE, Kinder Morgan agrees to donate the following:

• Blanco County Community Resource Center	\$200,000.00
• Blanco County Community Wellness Program	\$50,000.00
• Blanco County Sheriff's Office	\$48,000.00
• Blanco Emergency Services District #2	\$172,000.00
• Blanco Emergency Services District North	<u>\$100,000.00</u>
Subtotal for Donations between January 1, 2020 and August 1, 2020	\$570,000.00
• Blanco ISD Education Foundation	\$34,000.00
• Johnson City Community Education Foundation	\$34,000.00
• Blanco County Sheriff's Office	\$162,000.00
• Blanco County Road & Bridge Improvement Fund	<u>\$200,000.00</u>
Subtotal for Donations between August 1, 2020 and December 31, 2020	\$430,000.00

County shall encourage all donor beneficiaries to publicly acknowledge Kinder Morgan's contributions and the benefit to the Blanco County community.

BLANCO COUNTY, TEXAS

By: _____
Name: _____
Its: _____

By: Scott Bar
Name: Scott Bar
Its: V.P. Project Management

STATE OF TEXAS §
 §
COUNTY OF BLANCO §

ACKNOWLEDGMENT

This instrument was acknowledged before me on _____, 2019, by Brett Bray, as the Blanco County Judge, on behalf of Blanco County, and for the purposes, consideration and capacity therein expressed.

NOTARY PUBLIC, STATE OF TEXAS

(SEAL)

STATE OF TEXAS §
 §
COUNTY OF Harris §

ACKNOWLEDGMENT

This instrument was acknowledged before me on November 7, 2019, by Scott Bare, as the VP Project Management, on behalf of Permian Highway Pipeline, LLC, and for the purposes, consideration and capacity therein expressed.

Leslie Ellison Fink
NOTARY PUBLIC, STATE OF TEXAS

