

ORDER GRANTING PERMIT AND RIGHT-OF-WAY
TO CONSTRUCT GAS PIPELINE

| | | |
|--------------------|---|------------------------------------|
| STATE OF TEXAS | X | TARGA NGL PIPELINE COMPANY, LLC |
| | X | |
| COUNTY OF MONTAGUE | X | |

Now, on this the 11TH day December, 2017, at a regular Term and Session of the Commissioner's Court of Montague County, Texas, can on to be considered the application of **TARGA NGL PIPELINE COMPANY, LLC** for a permit and right-of-way to lay, construct, maintain, operate a ROAD CROSSING on VARIOUS ROADS located in Precinct #1&4 of the County of Montague, State of Texas, and the court having considered such application and is here referred to and made a part hereof, and having determined that the permit and right-of-way for such pipeline should be granted, it is accordingly ordered by the Court:

1. That the County of Montague, State of Texas, does hereby grant the right, privilege and right-of-way to TARGA NGL PIPELINE COMPANY, LLC, to lay, construct, maintain, operate a pipeline along, over, across or under the public roads, streets, alleyways of the County of Montague, State of Texas.
2. That such pipeline shall be so buried, cased, covered, constructed and maintained as not to interfere with the use and occupancy of such roads by public. Said pipeline shall be buried 3 feet below bar ditches.
3. That any adjustments of said pipeline required for any State Farm to Market Road or any other improved road would be at 100 per cent cost to TARGA NGL PIPELINE COMPANY, LLC.
4. That all the rights, privileges and right-of-way herein above mentioned are by this order duly vested in said TARGA NGL PIPELINE COMPANY LLC, its successors and assigns, without further grant or procedure.



 Rick Lewis, County Judge

| | | |
|--------------------|---|------------------------------------|
| STATE OF TEXAS | X | TARGA NGL PIPELINE COMPANY, LLC |
| | X | |
| COUNTY OF MONTAGUE | X | |

Before me, the undersigned authority, on this personally appeared Rick Lewis, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

Given under my hand and seal of office this 11TH day of December, 2017.

My commission expires:

ORDER GRANTING PERMIT AND RIGHT-OF-WAY
TO CONSTRUCT GAS PIPELINE

| | | |
|--------------------|---|------------------------------------|
| STATE OF TEXAS | X | TARGA NGL PIPELINE COMPANY, LLC |
| | X | |
| COUNTY OF MONTAGUE | X | |

Now, on this the 11TH day December, 2017, at a regular Term and Session of the Commissioner's Court of Montague County, Texas, can on to be considered the application of TARGA NGL PIPELINE COMPANY, LLC for a permit and right-of-way to lay, construct, maintain, operate a ROAD CROSSING on VARIOUS ROADS located in Precinct #1&4 of the County of Montague, State of Texas, and the court having considered such application and is here referred to and made a part hereof, and having determined that the permit and right-of-way for such pipeline should be granted, it is accordingly ordered by the Court:

1. That the County of Montague, State of Texas, does hereby grant the right, privilege and right-of-way to TARGA NGL PIPELINE COMPANY, LLC, to lay, construct, maintain, operate a pipeline along, over, across or under the public roads, streets, alleyways of the County of Montague, State of Texas.
2. That such pipeline shall be so buried, cased, covered, constructed and maintained as not to interfere with the use and occupancy of such roads by public. Said pipeline shall be buried 3 feet below bar ditches.
3. That any adjustments of said pipeline required for any State Farm to Market Road or any other improved road would be at 100 per cent cost to TARGA NGL PIPELINE COMPANY, LLC,
4. That all the rights, privileges and right-of-way herein above mentioned are by this order duly vested in said TARGA NGL PIPELINE COMPANY LLC, its successors and assigns, without further grant or procedure.



Rick Lewis, County Judge

| | | |
|--------------------|---|------------------------------------|
| STATE OF TEXAS | X | TARGA NGL PIPELINE COMPANY, LLC |
| | X | |
| COUNTY OF MONTAGUE | X | |

Before me, the undersigned authority, on this personally appeared Rick Lewis, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

Given under my hand and seal of office this 11TH day of December, 2017.

My commission expires:

MONTAGUE COUNTY
APPLICATION FOR A PERMIT AND RIGHT-OF-WAY

DATE: October 10, 2017

NAME: Targa NGL Pipeline Company, LLC

ADDRESS: 211 M and M Ranch Road Suite 101
Granbury, Texas 76049

CONTACT PERSON: Kenneth Holmes TELEPHONE NO. 469-644-6114

ROAD NAME: See Attached List _____ COMMISSIONER PCT. ① 2 3 ④

GPS Coordinates: Latitude: See Plats Longitude: See Plats
(GPS Coordinates for Road Crossings)

NO TEMPORARY Yes PERMANENT ATTACHED PLATS

This document is an application for a permit and right-of-way. Please give a descriptive explanation of the work to be done:

TARGA NGL Pipeline Company, LLC will be installing a Natural Gas Liquid (NGL) (twenty-four (24) inch or less diameter pipeline by boring under sixteen (16) Montague County Roads through Precincts one (1) and four (4). All bore and receiving pits will be placed on private property outside Montague County Right-of-way.

If your application for the permit and right-of-way is approved by the Montague County Commissioners Court and an Order to grant the permit and right-of-way for such pipeline should be granted, the following is understood:

1. That such pipeline shall be so buried, cased, covered, constructed and maintained as not to interfere with the use and occupancy of such roads by public.
2. That any adjustments of said pipeline required for any State Farm to Market Road or any other improved road would be at 100 per cent cost to the applicant.
3. That all the rights, privileges and right-of-ways will be vested in said Applicant and its successors and assigns, without further grant or procedure.
4. Fees may or may not apply. If fees apply, fees need to accompany the application.

Type of Water Used:

| | | |
|---------------|----------------|------------|
| Surface Water | <u> N/A </u> | Percentage |
| Ground Water | <u> N/A </u> | Percentage |
| Both | <u> N/A </u> | Percentage |

GPS Coordinates: Latitude See Plats Longitude See Plats

Meter Serial Number: _____

Beginning Meter Reading (as displayed on meter): _____

Ending Meter Reading (as displayed on meter): _____

Location of the use of the water: _____ County: _____

Will any of this water be transported for use outside of the District (Montague, Parker, Wise, and Hood Counties)? Yes No

If yes, explain how the water was measured and include amount transported. _____

AFFIRMATION

I HEREBY SWEAR OR AFFIRM THAT THE INFORMATION INCLUDED IN THIS REPORT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

DATE October 10, 2017

SIGNATURE *Kenneth Holman*

LINE LIST For Montague County, Texas

Durham Road

Thweatt Road

Admire Road

Odom Road

Talley Road

Thompson Road

Starkey Road

Catholic Cemetery Road

Jim Ned Road

Mallard Road

Dry Valley Road

Posey Brewer Road

Huddleston Road

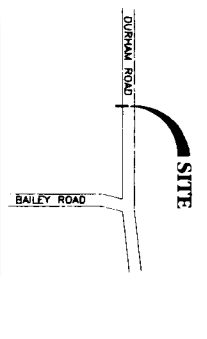
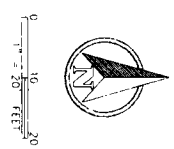
Lake Valley Road

McCLain Road

Sunset School Road

PROPOSED CROSSING SHALL BE A 20" x 50 WALL STEEL PIPELINE (NO DESIGN). PIPELINE SHALL BE A MINIMUM OF 6 FEET FROM THE RIGHT OF WAY LINE AND 10 FEET FROM THE ROW ON BOTH SIDES WITH A TEST STATION (O.P.M.A.C.T.)

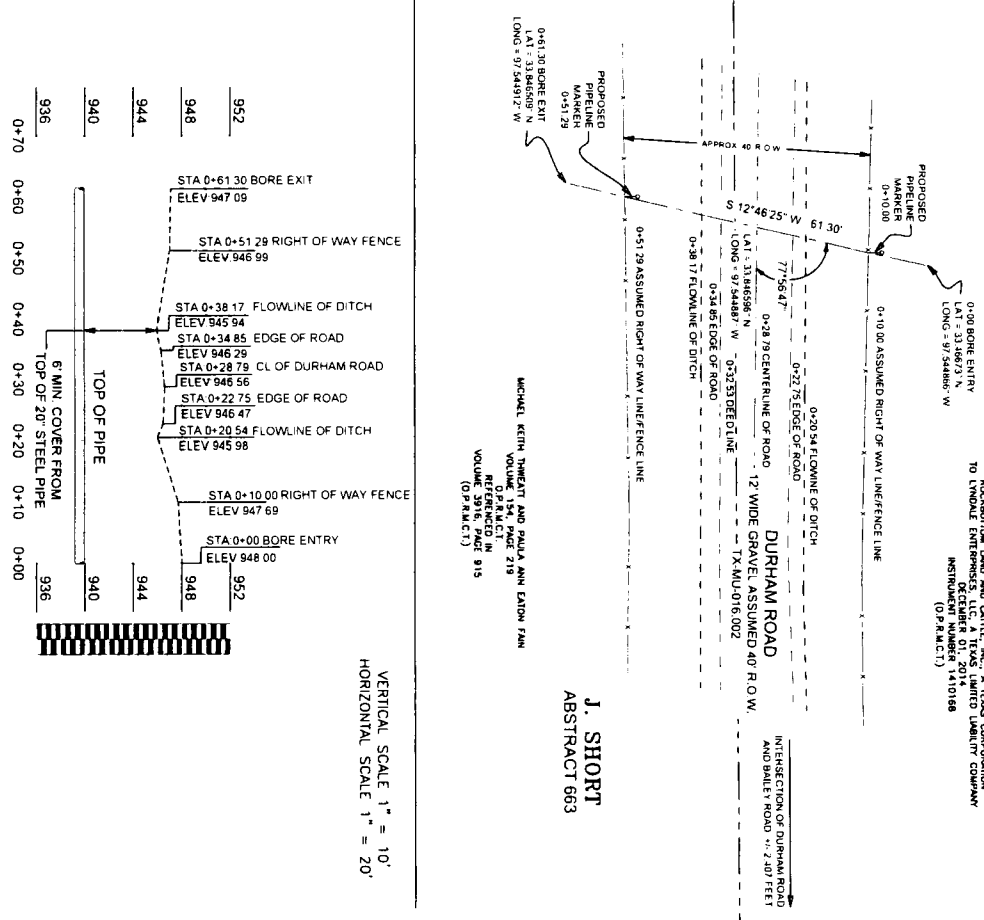
VICINITY MAP



- LEGEND**
- PROPOSED PIPELINE CENTERLINE
 - EDGE OF ROAD
 - EXISTING PIPELINE
 - EXISTING PRELIM
 - FLOWLINE OF DITCH
 - APPROXIMATE DEED LINE
 - PROPOSED PIPELINE MARKER

J. SHORT
ABSTRACT 663

MICHAEL KEITH THOMPT AND PAULA ANN EADON FAN
VOLUME 134, PAGE 219
REFERENCED IN
VOLUME 3516, PAGE 915
(O.P.M.A.C.T.)



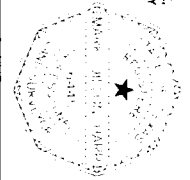
VERTICAL SCALE 1" = 10'
HORIZONTAL SCALE 1" = 20'

PLAT OF:
A PROPOSED ROAD PROFILE CROSSING FOR:
TARCA NGL PIPELINE COMPANY LLC
DURHAM ROAD
SITUATED IN THE
J. SHORT SURVEY, ABSTRACT NO. 663 AND BEING OF
APPROXIMATELY 11.2 MILES NORTHEAST OF THE CITY OF
NOCENA, IN MONTAGUE COUNTY, TEXAS.

GENERAL NOTES

1. COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF NAD 83 (HPGN). TEXAS NORTH CENTRAL ZONE 4202. DISTANCES ARE GRID.
2. THIS SURVEY PLAT WAS PREPARED FROM RECORD DATA FURNISHED BY THE SURVEYOR. THE SURVEYOR HAS MADE NO INVESTIGATIONS OR SEARCH FOR EASMENTS OR OTHER MATTERS OF RECORDS THAT A TITLE REPORT WOULD DISCLOSE AND THIS SURVEY DOES NOT REPRESENT A WARRANTY OF TITLE OR A GUARANTEE OF OWNERSHIP.
3. THE LOCATION OF UTILITIES HEREON ARE FROM OBSERVED EVIDENCE OF ABOVE GROUND APURTENANCES AS A RESULT OF FIELD SURVEY INFORMATION AND UNDERGROUND UTILITIES WERE NOT LOCATED BY THE SURVEYOR. THE SURVEYOR OR ENGINEER MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR OR ENGINEER FURTHER DOES NOT WARRANT THAT THE SURVEYOR OR ENGINEER HAS NOT PHYSICALLY LOCATED ANY UNDERGROUND UTILITIES.

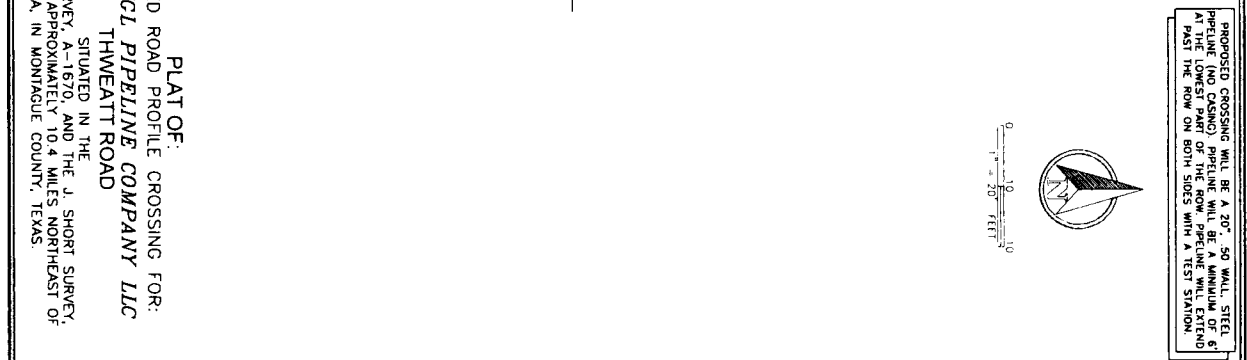
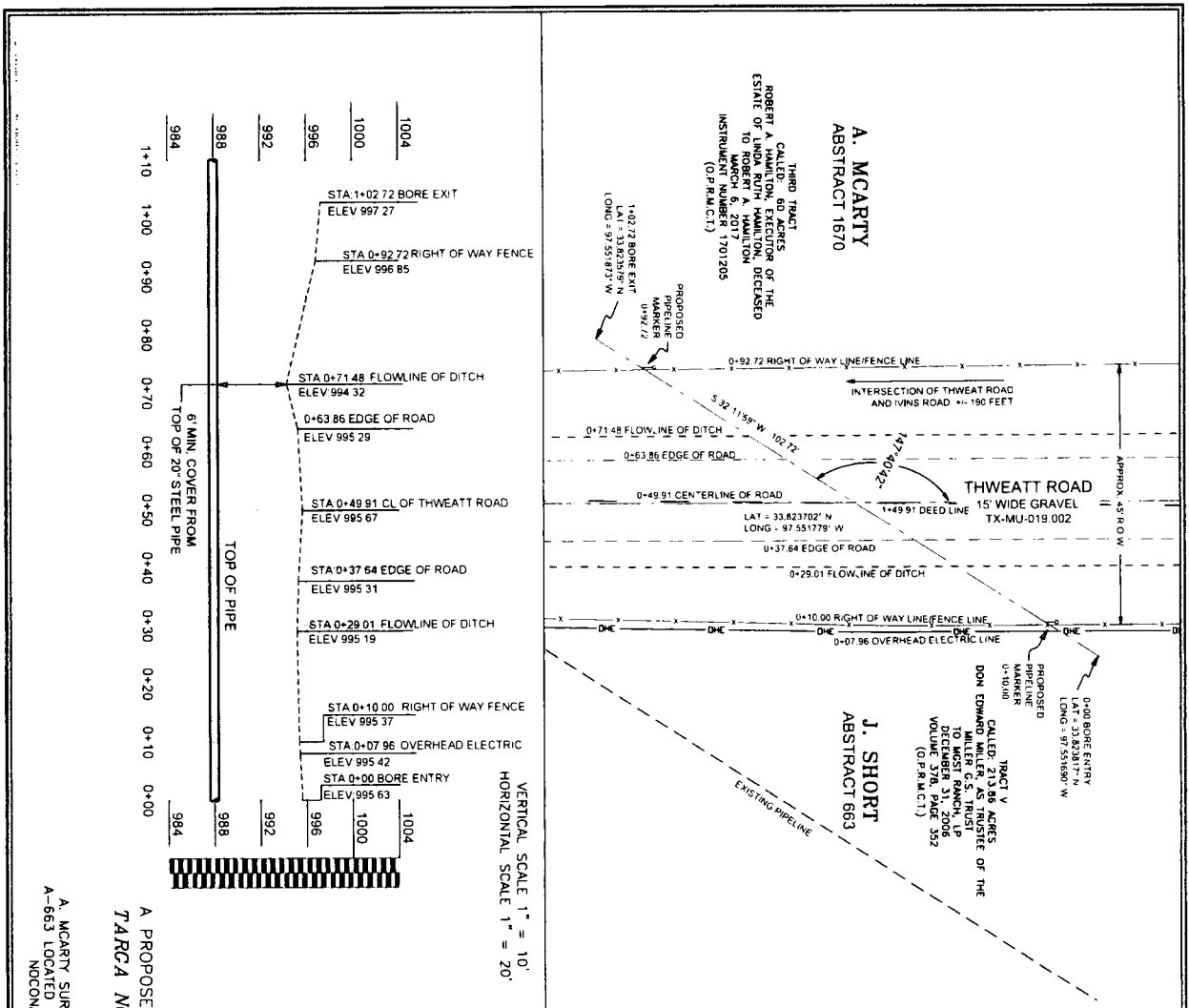
I HEREBY STATE THAT THIS SKETCH SHOWS THE SUBJECT PROPOSED CENTERLINE AND PROFILE DATA AS COLLECTED UNDER MY SUPERVISION DURING JULY, 2017.



VELMA TO CHICO
A/E # 2017056027

FSC SURVEYORS & ENGINEERS
550 Bailey Ave., 205 - 504, Wichita, TX 76707
PH: 817-349-9800 FAX: 817-349-9801
WWW.FSCSURVEY.COM

DATE: 10/04/2017
DRAWN BY: RS
CHECKED BY: JCK
FIELD NO.: 2017056027
SHEET: 1 OF 1
REVISION: 0



PROPOSED CROSSING WILL BE A 20\"/>

LEGEND

- PROPOSED PIPELINE CENTERLINE
- FENCE OF ROAD
- EDGE OF ROAD
- CENTERLINE OF ROAD
- EXISTING PIPELINE
- FLOWLINE OF DITCH
- APPROXIMATE DEED LINE
- PROPOSED PIPELINE MARKER

VICINITY MAP

GENERAL NOTES

- COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF NAD 83 (HPN). TEXAS NORTH CENTRAL ZONE 4207. DISTANCES ARE GRID.
- THIS SURVEY PLAT WAS PREPARED FROM RECORD DATA FURNISHED BY THE SURVEYOR. THE SURVEYOR HAS MADE NO INVESTIGATIONS OR SEARCH FOR EASEMENTS OR OTHER MATTERS OF RECORD THAT A TITLE REPORT WOULD DISCLOSE AND THIS SURVEY DOES NOT REPRESENT A WARRANTY OF TITLE OR A GUARANTEE OF OWNERSHIP.
- THE LOCATION OF UTILITIES PERSONARE FROM OBSERVED EVIDENCE OR ABOVE-GROUND APPOINTMENTS AS A RESULT OF FIELD SURVEY INFORMATION AND UNDERGROUND UTILITIES WERE NOT LOCATED BY THE SURVEYOR. THE SURVEYOR OR ENGINEER MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR OR ENGINEER FURTHER DOES NOT WARRANT THAT THE SURVEYOR OR ENGINEER HAS NOT PHYSICALLY LOCATED ANY UNDERGROUND UTILITIES.

1. HEREBY STATE THAT THIS SKETCH SHOWS THE SUBJECT PROPOSED CENTERLINE AND PROFILE DATA AS COLLECTED UNDER MY SUPERVISION DURING JULY, 2017.

MARK DILLON HARP
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSE NO. 0445

VELMA TO CHICO
AFE # 2017056027

FSC ENGINEERS
SURVEYORS & ENGINEERS
510 Bullock Ave., 205 - First World, TX 76107
THE CITY OF FORT WORTH, TEXAS
199715486, FAX: 979-712-1271
WWW.FSCENGINEERS.COM

DATE: 10/03/17
DRAWN BY: RS
CHECKED BY: JH
PROJECT NO: 2017056027
SHEET: 1 OF 1
REVISION:

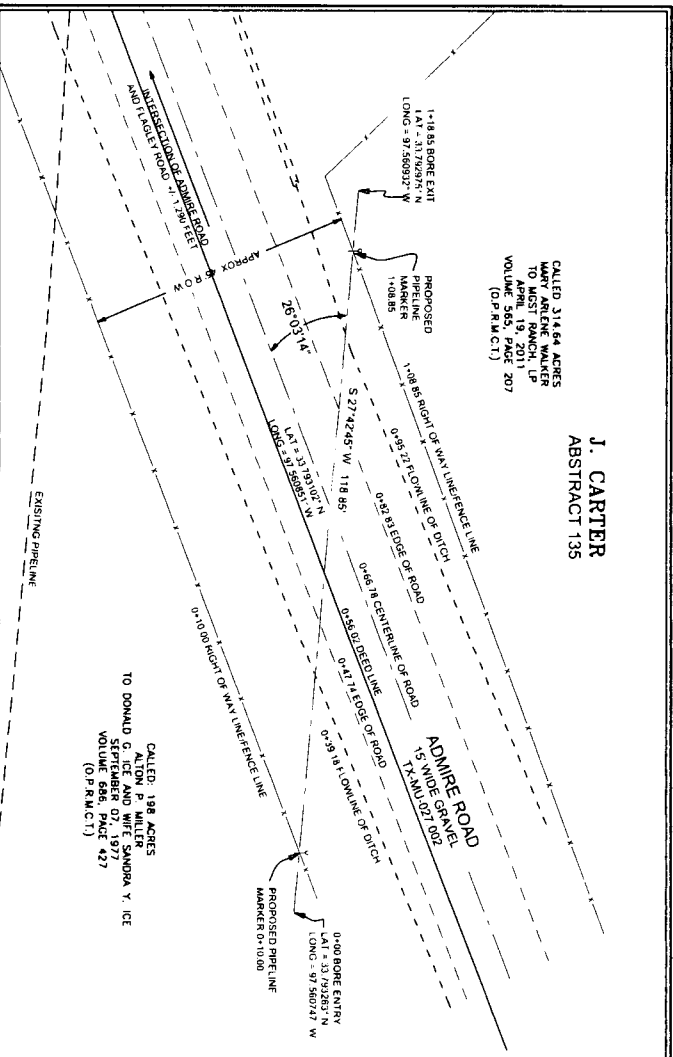
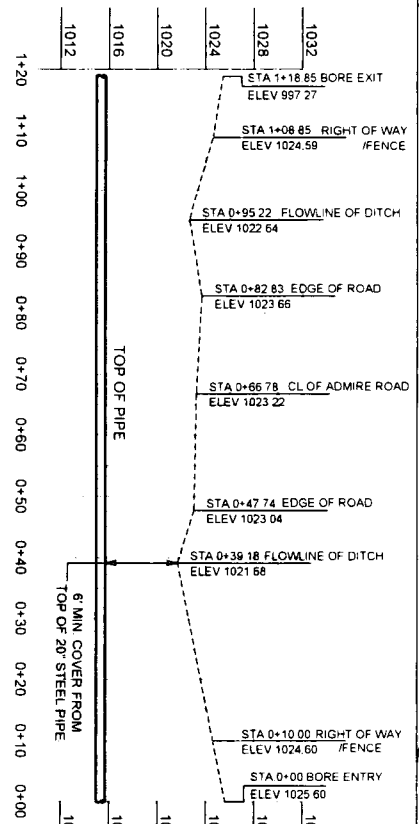
PLAT OF:
A PROPOSED ROAD PIPELINE CROSSING FOR:
TARGA NCL PIPELINE COMPANY LLC
THWEATT ROAD
SITUATED IN THE
A-MCARTY SURVEY A-1670, AND THE J. SHORT SURVEY,
A-663 LOCATED APPROXIMATELY 10.4 MILES NORTHEAST OF
MCCONA, IN MONTAGUE COUNTY, TEXAS.

CALLED 314.64 ACRES
 MARY WALTER WALKER
 17400 S. W. 10TH AVENUE
 APRIL 19, 2011
 VOLUME 585, PAGE 207
 (O.P.R.M.C.T.)

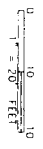
J. CARTER
ABSTRACT 135

CALLED 198 ACRES
 MARY WALTER WALKER
 TO DONALD G. ICE AND WIFE SANDRA Y. ICE
 SEPTEMBER 07, 1977
 VOLUME 698, PAGE 427
 (O.P.R.M.C.T.)

VERTICAL SCALE 1" = 10'
 HORIZONTAL SCALE 1" = 20'

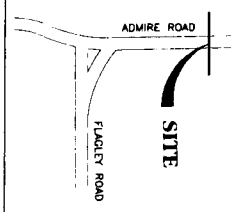


PROPOSED CROSSING WILL BE A 20" 50 WALL STEEL PIPELINE (NO CASING) PIPELINE WILL BE A MINIMUM OF 6' DEEP AND 2' WIDE. THE PIPELINE WILL BE INSTALLED AT LEAST THE ROW ON BOTH SIDES WITH A TEST STATION.



PLAT OF:
 A PROPOSED ROAD PROFILE CROSSING FOR:
TARCA NGL PIPELINE COMPANY LLC
 ADMIRE ROAD
 SITUATED IN THE
 J. CARTER SURVEY A-135 LOCATED APPROXIMATELY 7.2
 MILES NORTHWEST OF ST. JO. IN MONTEAGUE COUNTY, TEXAS.

VICINITY MAP



LEGEND

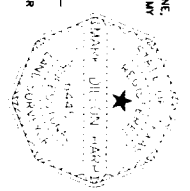
- PROPOSED PIPELINE CENTERLINE
- FENCE
- EDGE OF ROAD
- OVERHEAD ELECTRIC LINE
- CENTERLINE OF ROAD
- FLOWLINE OF DITCH
- APPROXIMATE DEED LINE
- PROPOSED PIPELINE MARKER

GENERAL NOTES

1. COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF NAD 83 (HPGN), TEXAS NORTH CENTRAL ZONE 4202. DISTANCES ARE GRID.
2. THIS SURVEY PLAT WAS PREPARED FROM RECORD DATA FURNISHED BY THE CLIENT AND WAS DONE WITH THE BEST OF A TITLE REPORT. THE SURVEYOR HAS REVIEWED THE RECORD DATA AND HAS FOUND NO OTHER MATTERS OF RECORDS THAT A TITLE REPORT SHOULD DISCLOSE AND THIS SURVEY DOES NOT REPRESENT A WARRANTY OF TITLE OR A GUARANTEE OF OWNERSHIP.
3. THE LOCATION OF UTILITIES HEREON ARE FROM OBSERVED EVIDENCE OF ABOVE GROUND UTILITIES. THE SURVEYOR HAS NOT LOCATED ANY OTHER INFORMATION AND UNDERGROUND UTILITIES WERE NOT LOCATED BY THE SURVEYOR. THE SURVEYOR OR ENGINEER MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR OR ENGINEER FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED BY THE SURVEYOR. THE SURVEYOR HAS NOT PHYSICALLY LOCATED ANY UNDERGROUND UTILITIES.

I HEREBY STATE THAT THIS SKETCH SHOWS THE SUBJECT PROPOSED CENTERLINE AND PROFILE DATA AS COLLECTED UNDER MY SUPERVISION DURING JULY 2017.

MARK DILLON HARP
 REGISTERED PROFESSIONAL LAND SURVEYOR
 LICENSE NO. 8445



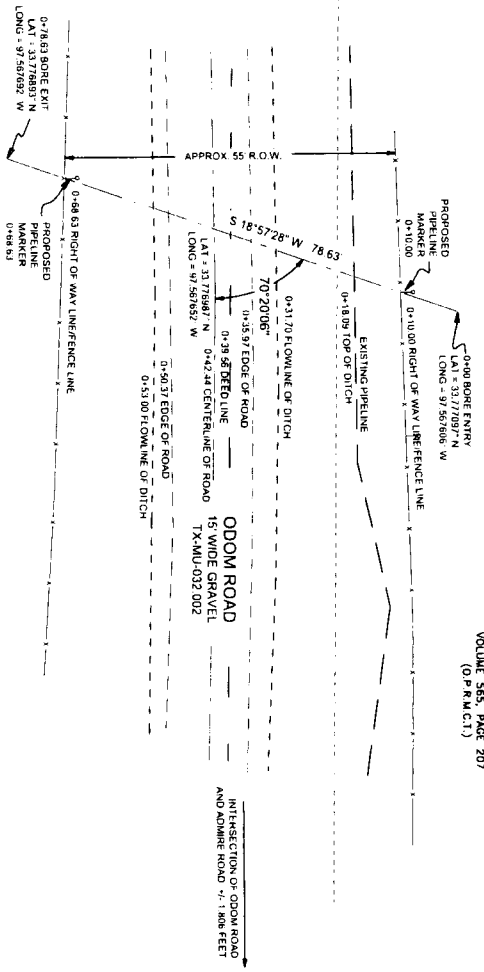
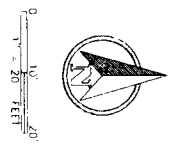
VELMA TO CHICO
 A/E # 2017056027

FSC SURVEYORS & ENGINEERS
 550 Bailey Ave., 205 - East World, TX 79107
 Ph. 817.349.9600 Fax: 817.349.7271
 1000/2017
 DATE: 08/17/17
 DRAWN BY: KS
 CHECKED BY: DM
 FIELD CREW: JLC
 PROJECT NO: 2017056026
 SHEET: 1 of 0
 REVISION:

**BS&F
ABSTRACT 98**

CALLED 314.64 ACRES
MONTICELLO MARKER
TO DART D. FEBRUARY 23, 1971
VOLUME 585, PAGE 207
(O.P.R.M.C.1)

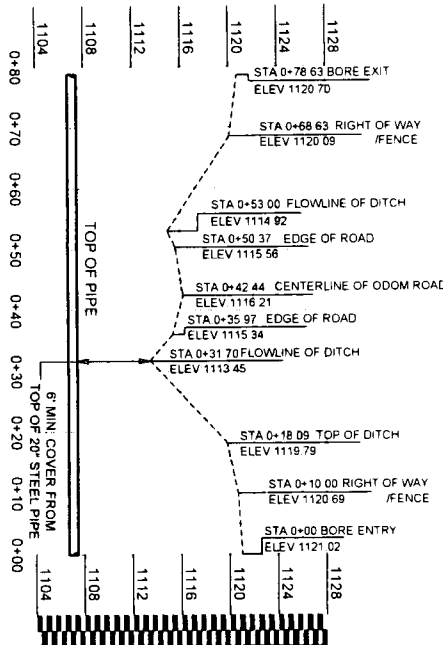
PROPOSED CROSSING WILL BE A 20" 50 WALL STEEL PIPELINE (NO CASING). PIPELINE WILL BE A MINIMUM OF 6' AT THE LOWEST PART OF THE ROW. PIPELINE WILL EXTEND PAST THE ROW ON BOTH SIDES WITH A TEST STATION.



THIRD TRACT
CALLED: 40.76 ACRES
JOE E. FITTS AND WIFE, REGOR JOE FITTS
TO DART D. FEBRUARY 23, 1971
VOLUME 501, PAGE 385
(O.P.R.M.C.1)

**H.N. BAKER
ABSTRACT 49**

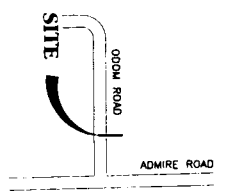
VERTICAL SCALE 1" = 10'
HORIZONTAL SCALE 1" = 20'



PLAT OF:
A PROPOSED ROAD PROFILE CROSSING FOR:
TARCA NGL PIPELINE COMPANY LLC
ODOM ROAD

SITUATED IN THE
B.S. & F. SURVEY, A-98, AND THE H.N. BAKER SURVEY,
A-49 LOCATED APPROXIMATELY 6.1 MILES NORTHWEST OF
ST. JOE, IN MONTAGUE COUNTY, TEXAS.

VICINITY MAP



- LEGEND**
- PROPOSED PIPELINE CENTRELINE
 - FENCE OF ROAD
 - OVERHEAD ELECTRIC LINE
 - CENTRELINE OF ROAD
 - EXISTING PIPELINE
 - FLOWLINE OF DITCH
 - APPROXIMATE DEED LINE
 - PROPOSED PIPELINE MARKER

GENERAL NOTES

1. COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF NAD 83 (MPCN) TEXAS NORTH CENTRAL ZONE NZ82. DISTANCES ARE GMD.
2. THIS SURVEY PLAT WAS PREPARED FROM RECORD DATA FURNISHED BY THE CLIENT AND WAS DONE WITH THE BENEFIT OF A TITLE REPORT. THE SURVEYOR HAS MADE NO INVESTIGATIONS OR SEARCH FOR EASEMENTS OR OTHER MATTERS OF RECORDS THAN A TITLE REPORT WOULD DISCLOSE AND GUARANTEE OF OWNERSHIP.
3. THE LOCATION OF UTILITIES HEREON ARE FROM OBSERVED EVIDENCE OF ABOVE GROUND APPURTENANCES AS A RESULT OF FIELD SURVEY INFORMATION AND UNDERGROUND UTILITIES WERE NOT LOCATED BY THE SURVEYOR. THE SURVEYOR HAS MADE NO INVESTIGATIONS OR SEARCH FOR UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR OR ENGINEER FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. THE SURVEYOR OR ENGINEER HAS NOT PHYSICALLY LOCATED ANY UNDERGROUND UTILITIES.
1. HEREBY STATE THAT THIS SKETCH SHOWS THE SUBJECT PROPOSED CENTRELINE AND PROFILE DATA AS COLLECTED UNDER MY SUPERVISION DURING JULY, 2017.

MARK DILLON HARP
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSE NO. 6445



VELMA TO CHICO
AFE # 2017056027

FSC
SURVEYORS & ENGINEERS
540 Bullock Ave., 205 - Fort Worth, TX 76107
THEIR ELEM 17957 178875 (FORM 1015) (MAY 2017)
WWW.FSCINC.COM

DATE: 10/05/2017
DRAWN BY: KS
CHECKED BY: DH
FIELD CREW: W/C/K
PROJECT NO.: 2017060276
SCALE: 1" = 20'
SHEET: 1 OF 1

PROPOSED CROSSING WILL BE A 20" 50 WALL STEEL PIPE WITH A 12" 50 WALL CAST IRON RING. THE PIPE WILL BE A MINIMUM AT THE LOWEST PART OF THE ROW. PIPELINE WILL EXTEND PAST THE ROW ON BOTH SIDES WITH A TEST STATION.

H. LATHROP
ABSTRACT 427

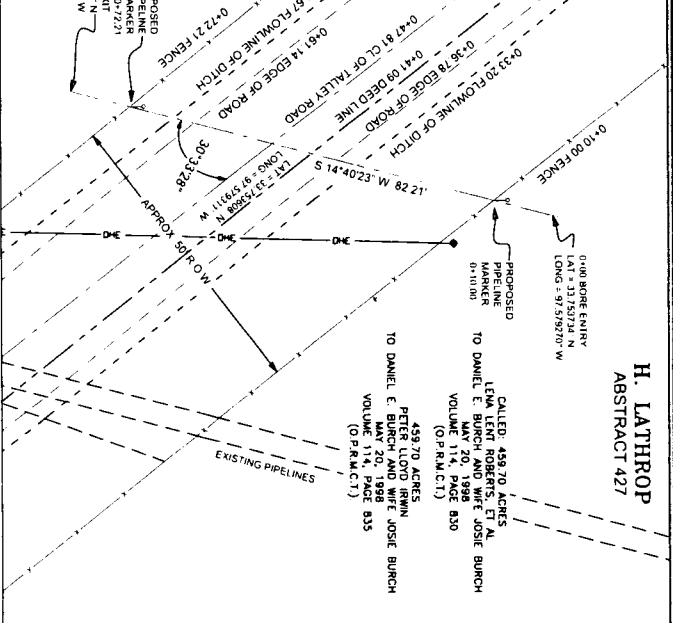
T. PEMBROKE
ABSTRACT 613

CALL: 459.70 ACRES
LENA LENT ROBERTS, ET AL
MAY 20, 1998 B30
VOLUME 114, PAGE 830
(O.P.R.M.C.T.)

CALL: 459.70 ACRES
LENA LENT ROBERTS, ET AL
MAY 20, 1998 B30
VOLUME 114, PAGE 830
(O.P.R.M.C.T.)

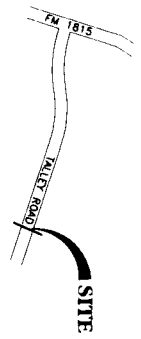
CALL: 36.55 ACRES
LEW LOBBAN AND WIFE
OCTOBER 15, 1980
VOLUME 72B, PAGE 174
(O.P.R.M.C.T.)

PROPOSED PIPELINE MARKER
LAT: 33.725151° N
LONG: 97.579141° W



0
10'
20'
1" = 20' HORIZONTAL SCALE

VICINITY MAP



LEGEND

- APPROX SURVEY LINE/DEED LINE
- PROPOSED PIPELINE CENTERLINE
- EDGE OF ROAD
- OVERHEAD ELECTRIC LINE
- CENTERLINE OF ROAD
- EXISTING PIPELINE
- FLOWLINE OF DITCH
- POWER POLE
- GUY ANCHOR
- PROPOSED PIPELINE MARKER

GENERAL NOTES

1. COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF NAD 83 (IPRON) TEXAS NORTH CENTRAL ZONE 4200. DISTANCES ARE GRID.
 2. THIS SURVEY PLAT WAS PREPARED FROM RECORD DATA FURNISHED BY THE CLIENT AND WAS DONE WITH THE BENEFIT OF A TITLE REPORT. THE SURVEYOR HAS MADE NO INVESTIGATIONS OR SEARCH FOR EASEMENTS OR OTHER MATTERS OF RECORDS THAT A TITLE REPORT WOULD DISCLOSE AND THIS SURVEY DOES NOT REPRESENT A WARRANTY OF TITLE OR A GUARANTEE OF OWNERSHIP.
 3. THE LOCATION OF UTILITIES HEREON ARE FROM OBSERVED EVIDENCE OF ABOVE GROUND APPURTENANCES AS A RESULT OF FIELD SURVEY INFORMATION AND UNDERGROUND UTILITIES WERE NOT LOCATED BY THE SURVEYOR. THE SURVEYOR OR ENGINEER MAKES NO GUARANTEE THAT THE SERVICE OR ABANDONED. THE SURVEYOR OR ENGINEER FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. THE SURVEYOR OR ENGINEER HAS NOT PHYSICALLY LOCATED ANY UNDERGROUND UTILITIES.
1. HEREBY STATE THAT THIS SKETCH SHOWS THE SUBJECT PROPOSED CENTERLINE AND PROFILE DATA AS COLLECTED UNDER MY SUPERVISION DURING JULY, 2017.

MARK DILLON HARP
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSE NO. 6445



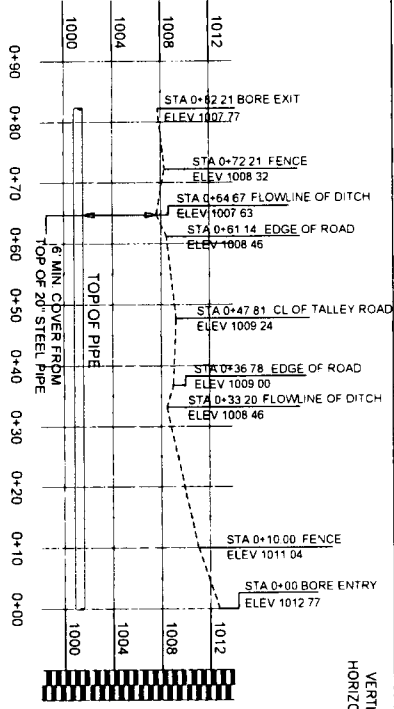
VELMA TO CHICO
AFE # 2017056027

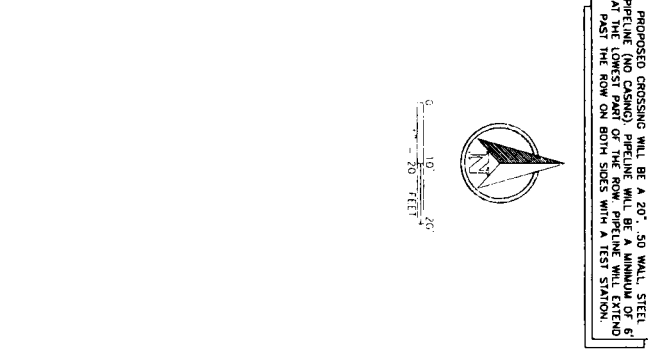
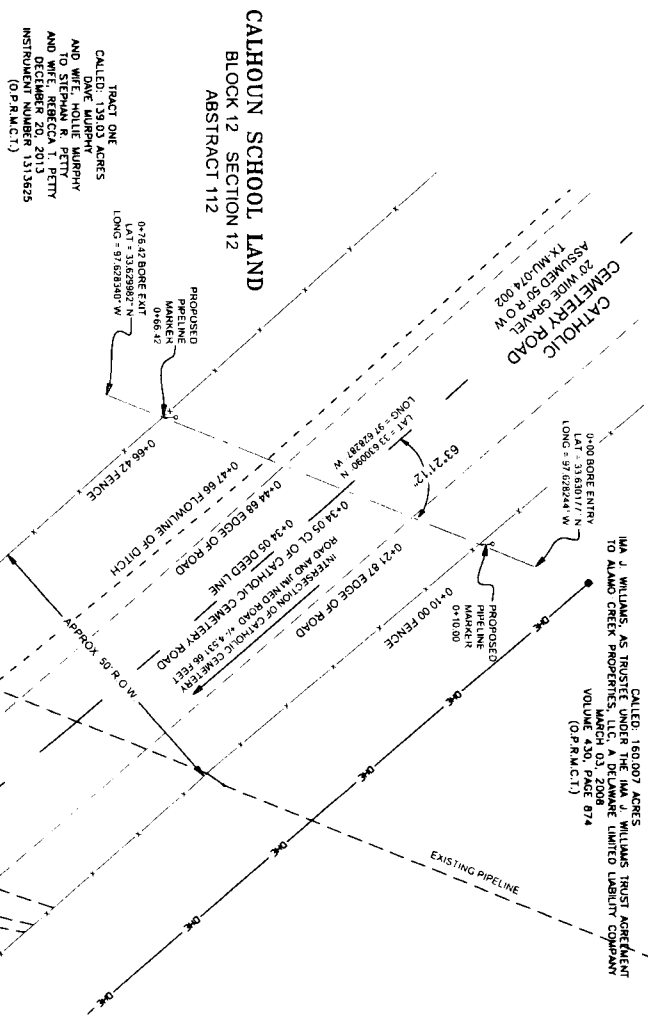
FSC ENGINEERS
SURVEYORS, ENGINEERS
550 MAIN ST. SUITE 201
TAMU, TEXAS 77701
TEL: 281.251.2107
FAX: 281.251.2107
WWW.FSCINC.COM

DATE: 10/03/2017
DRAWN BY: BS
CHECKED BY: DH
FIELD CREW: JUC/C
PROJECT NO: 2017069436
SCALE: 1" = 20'
SHEET: 1 OF 1
REVISION:

PLAT OF:
A PROPOSED ROAD CROSSING FOR:
TARCA NGL PIPELINE COMPANY LLC
TALLEY ROAD
SITUATED IN THE
T. PEMBROKE SURVEY, ABSTRACT NO. 613, AND THE H.
LATHROP SURVEY, ABSTRACT NO. 427, BEING
APPROXIMATELY 5.25 MILES NORTHWEST OF THE CITY OF
ST. JO, IN MONTAGUE COUNTY, TEXAS

VERTICAL SCALE 1" = 10'
HORIZONTAL SCALE 1" = 20'

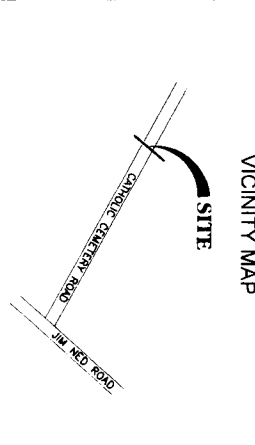
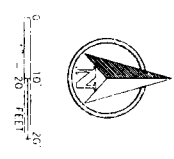




VERTICAL SCALE 1" = 10'
 HORIZONTAL SCALE 1" = 20'

PLAT OF:
 A PROPOSED ROAD PROFILE CROSSING FOR:
TARGA NGL PIPELINE COMPANY LLC
 CATHOLIC CEMETERY ROAD
 SITUATED IN THE
 CALHOUN SCHOOL LAND SURVEY, BLOCK 12, SECTION 12,
 ABSTRACT NO. 112, BEING APPROXIMATELY 5.7 MILES
 NORTHWEST OF THE CITY OF MONTAGUE, IN MONTAGUE
 COUNTY, TEXAS.

PROPOSED CROSSING WILL BE A 20" .50 WALL STEEL PIPELINE (NO CASK) PIPELINE. WILL BE A MINIMUM OF 6' AT THE LOWEST POINT OF THE ROAD PIPELINE. WILL EXTEND 150' FROM THE BORE ENTRY TO THE END OF THE ROAD. ALSO THE ROAD ON BOTH SIDES WITH A TEST STATION (O.P.R.M.C.T.)



- LEGEND**
- PROPOSED PIPELINE CENTERLINE
 - FENCE
 - EDGE OF ROAD
 - OVERHEAD ELECTRIC LINE
 - EXISTING PIPELINE
 - FLOWLINE OF DITCH
 - APPROXIMATE DEED LINE
 - PROPOSED PIPELINE MARKER
 - POWER POLE

- GENERAL NOTES**
1. COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF NAD 83 (IPRON) TEXAS NORTH CENTRAL ZONE 4207. DISTANCES ARE GRID.
 2. THIS SURVEY PLAT WAS PREPARED FROM RECORD DATA FURNISHED BY THE CLIENT AND WAS DONE WITH THE BENEFIT OF A TITLE REPORT. THE SURVEYOR HAS REVIEWED THE RECORD DATA AND HAS FOUND NO OTHER MATTERS OF RECORDS THAT A TITLE REPORT WOULD DISCLOSE AND THIS SURVEY DOES NOT REPRESENT A WARRANTY OF TITLE OR A GUARANTEE OF OWNERSHIP.
 3. THE LOCATION OF UTILITIES HEREON ARE FROM OBSERVED EVIDENCE OF ABOVE GROUND UTILITIES AND FROM RECORD DATA. THE SURVEYOR HAS REVIEWED RECORD DATA AND UNDERGROUND UTILITIES WERE NOT LOCATED BY THE SURVEYOR. THE SURVEYOR OR ENGINEER MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA. EITHER IN SERVICE OR ABANDONED. THE SURVEYOR OR ENGINEER FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION AND DEPTH AS SHOWN. THE SURVEYOR OR ENGINEER HAS NOT INVESTIGATED ANY UNDERGROUND UTILITIES.

HEREBY STATE THAT THIS SECTION SHOWS THE SUBJECT PROPOSED CENTERLINE AND PROFILE DATA AS COLLECTED UNDER MY SUPERVISION DURING JULY, 2017.

MARK DILLON HARP
 REGISTERED PROFESSIONAL LAND SURVEYOR
 LICENSE NO. 8445

VELMA TO CHICO
 A/E # 2017056027

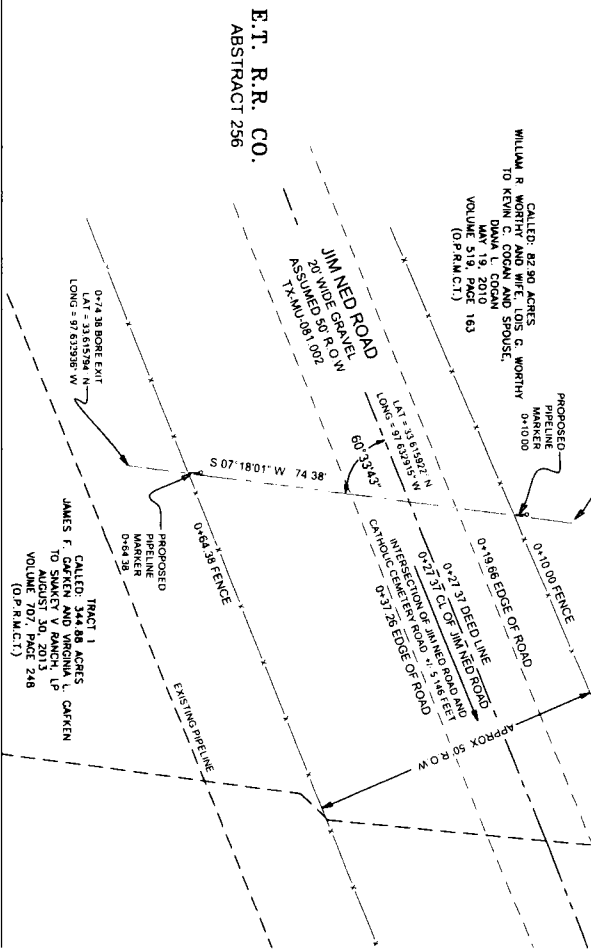
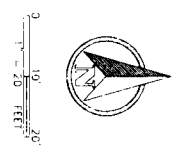
FSC
 SURVEYORS & ENGINEERS
 550 Bailey Ave., 205 - First World, TX 76107
 TEL: 817-549-9800 FAX: 817-742-5271
 1999 State 1799 Austin, Texas 78761

DATE: 10/03/2017
 DRAWN BY: KS
 CHECKED BY: JMC
 FIELD CHECK NO: 2017056027
 SHEET: 1 OF 1
 REVISION: 0

TRACT ONE
 CALLED: 130.03 ACRES
 DAVE MURPHY
 AND WIFE, HOLIE MURPHY
 TO STEPHAN R. PETTY
 AND DECEMBER 20, 2013
 INSTRUMENT NUMBER 1313825
 (O.P.R.M.C.T.)

CALLED: 160.007 ACRES
 IMA J. WILLIAMS, AS TRUSTEE UNDER THE IMA J. WILLIAMS TRUST AGREEMENT
 TO LAND CREEK PROPERTIES, LLC, A DELAWARE LIMITED LIABILITY COMPANY
 MARCH 03, 2008
 VOL 100-008 874
 (O.P.R.M.C.T.)

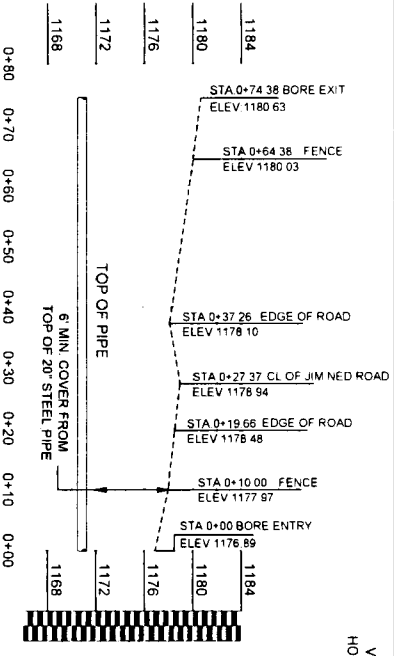
PROPOSED CROSSING WILL BE A 20" SO WALL STEEL PIPE LINE (NO TOP SOI) OF TELLER PIPELINE MINIMUM 10' FROM THE CENTERLINE OF JIM NED ROAD AND 10' FROM THE CENTERLINE OF TELLER PIPELINE MINIMUM 10' FROM THE ROW ON BOTH SIDES WITH A TEST STATION



CALLER: 82.90 ACRES
WILLIAM R. WORTHY AND WIFE, LIDS S. WORTHY
TO KEVIN C. COGAN AND SPOUSE,
DANA L. COGAN
MAP 519, 2002
VOLUME 163
(O.P.M.A.C.T.)

E.T. R.R. CO.
ABSTRACT 256

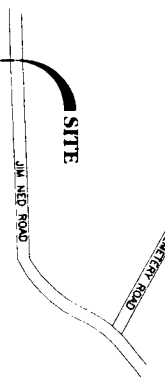
TRACT 1
CALLED: 344.88 ACRES
JAMES F. COPEN AND VIRGINIA L. COPEN
TO SUZANNE V. RANCH, LP
MAP 519, 2002
VOLUME 163
(O.P.M.A.C.T.)



VERTICAL SCALE 1" = 10'
HORIZONTAL SCALE 1" = 20'

PLAT OF:
A PROPOSED ROAD PROFILE CROSSING FOR:
TARCA NGL PIPELINE COMPANY LLC
JIM NED ROAD
SITUATED IN THE
E.T. R.R. CO. SURVEY, ABSTRACT NO. 256, BEING
APPROXIMATELY 6 MILES SOUTHWEST OF THE CITY OF
MONTAGUE, IN MONTAGUE COUNTY, TEXAS.

VICINITY MAP



LEGEND

- PROPOSED PIPELINE CENTERLINE
- EDGE OF ROAD
- OVERHEAD ELECTRIC LINE
- CENTERLINE OF ROAD
- EXISTING PIPELINE
- FLOWLINE OF DITCH
- APPROXIMATE DEED LINE
- PROPOSED PIPELINE MARKER

GENERAL NOTES

1. COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF MAD 83 HIGHWAY TEXAS NORTH CENTRAL ZONE 4202. DISTANCES ARE GRID.
2. THIS SURVEY PLAT WAS PREPARED FROM RECORD DATA FURNISHED BY THE CALLER. THE SURVEYOR HAS MADE NO INVESTIGATIONS OR SEARCH FOR EASEMENTS OR OTHER MATTERS OF RECORDS THAT A TITLE REPORT WOULD DISCLOSE AND THIS SURVEY DOES NOT REPRESENT A WARRANTY OF TITLE OR A GUARANTEE OF OWNERSHIP.
3. THE LOCATION OF UTILITIES HEREON ARE FROM OBSERVED EVIDENCE OR ABOVE GROUND APPURTENANCES AS A RESULT OF FIELD SURVEY INFORMATION AND UNDERGROUND UTILITIES WERE NOT LOCATED BY THE SURVEYOR. THE SURVEYOR OR ENGINEER MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA EITHER IN OR OUT OF THE SURVEYED AREA. THE SURVEYOR OR ENGINEER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE COMPLETELY ACCURATE OR INDICATED. THE SURVEYOR OR ENGINEER HAS NOT PHYSICALLY LOCATED ANY UNDERGROUND UTILITIES.

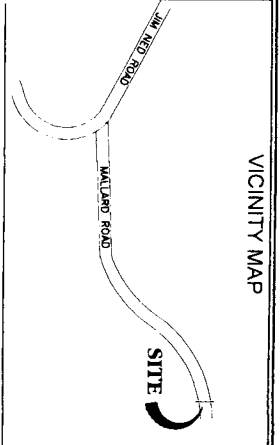
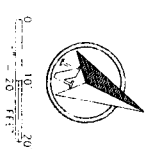
I HEREBY STATE THAT THIS SKETCH SHOWS THE SUBJECT PROPOSED CENTERLINE AND PROFILE DATA AS COLLECTED UNDER MY SUPERVISION DURING JULY, 2017.

Mary Dillon Harp
MARY DILLON HARP
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSE NO. 8445

VELMA TO CHICO
AFE # 2017056027

FSC SURVEYORS & ENGINEERS
1909/2017 DATE
45 DRAWN BY
DN CHECKED BY
450 Bailey Ave., 205 East Wirth, TX 76107 PROJECT NO. 201706026
THE FIELD OFFICE IS LOCATED AT 1720 S. 17TH ST. SUITE 1007 SHEET 1 OF 1
WWW.FSCINC.COM REVISION 0

PROPOSED CROSSING WILL BE A 20" .50 WALL, STEEL PIPELINE (NO DESIGN) PIPELINE WILL BE A MINIMUM OF 6" ABOVE THE PROPOSED CENTERLINE OF ROAD. THE PROPOSED ROW ON BOTH SIDES WITH A TEST STATION



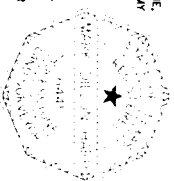
- LEGEND**
- PROPOSED PIPELINE CENTERLINE
 - - - - - FENCE
 - EDGE OF ROAD
 - OVERHEAD ELECTRIC LINE
 - CENTERLINE OF ROAD
 - EXISTING PIPELINE
 - APPROXIMATE DITCH LINE
 - PROPOSED PIPELINE MARKER

GENERAL NOTES

1. COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF 1983 (HPM), TEXAS NORTH CENTRAL ZONE 4202. DISTANCES ARE GRID.
2. THIS SURVEY PLAT WAS PREPARED FROM RECORD DATA FURNISHED BY THE CLIENT AND WAS DONE WITH THE BENEFIT OF A TITLE REPORT. THE SURVEYOR HAS CONDUCTED SEARCH FOR EASEMENTS OR OTHER MATTERS OF RECORDS THAT MAY AFFECT THE PROJECT. THIS SURVEY DOES NOT REPRESENT A WARRANTY OF TITLE OR A GUARANTEE OF OWNERSHIP.
3. THE LOCATION OF UTILITIES HEREON ARE FROM OBSERVED EVIDENCE OF ABOVE GROUND UTILITIES AND ARE NOT GUARANTEED BY THE SURVEYOR. THE SURVEYOR OR ENGINEER MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR OR ENGINEER FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION AND DEPTH AS INDICATED. THE SURVEYOR OR ENGINEER HAS NOT PHYSICALLY LOCATED ANY UNDERGROUND UTILITIES.

1. HEREBY STATE THAT THIS SKETCH SHOWS THE SUBJECT PROPOSED CENTERLINE AND PROFILE DATA AS COLLECTED UNDER MY SUPERVISION DURING JULY, 2017.

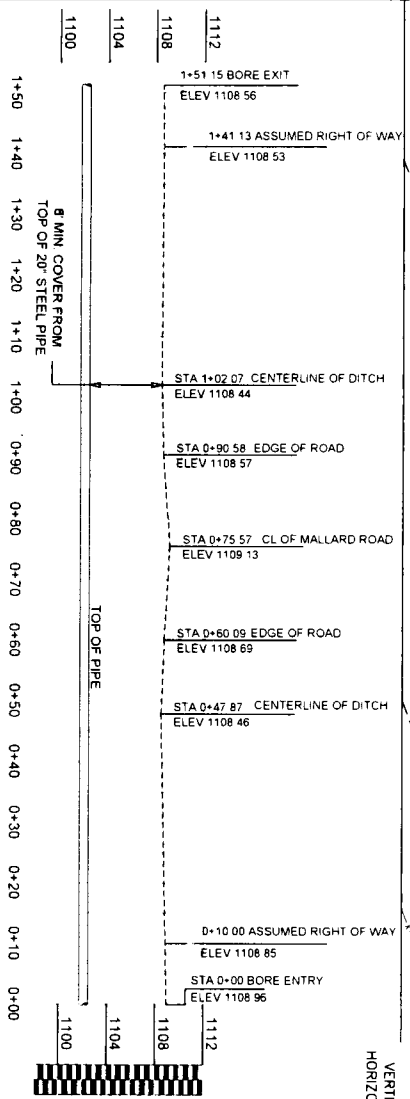
MARK DILLON HARP
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSE NO. 6445



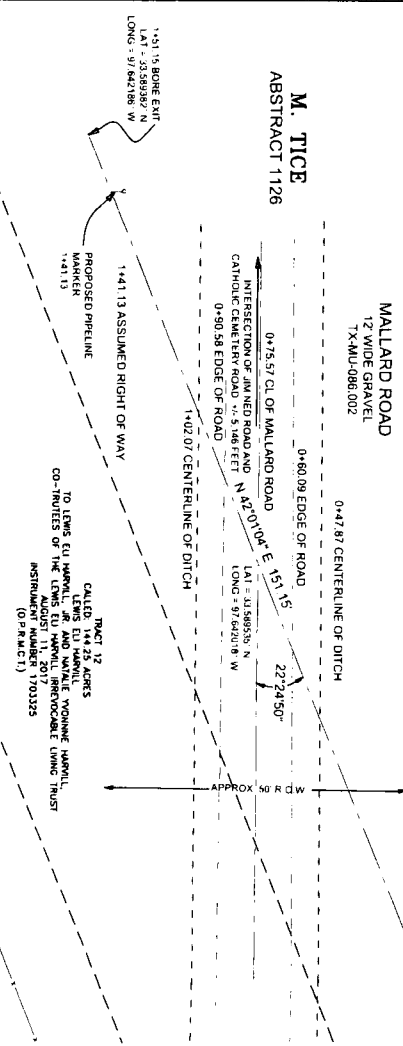
VELMA TO CHICO
AFE # 2017056027

FSC SURVEYORS & ENGINEERS
550 Bullock Ave., 205 - Fair Way, TX 76107
The City of Montague, TX 76854
Tel: 817-449-9806 Fax: 979-742-5271
Email: info@fscsurvey.com
10/05/2015
DATE
DRAWN BY: AS
CHECKED BY: DH
FIELD CREW: D/CX
PROJECT NO: 2017060926
SCALE: 1" = 20'
APPROXIMATE DITCH LINE
PROPOSED PIPELINE MARKER

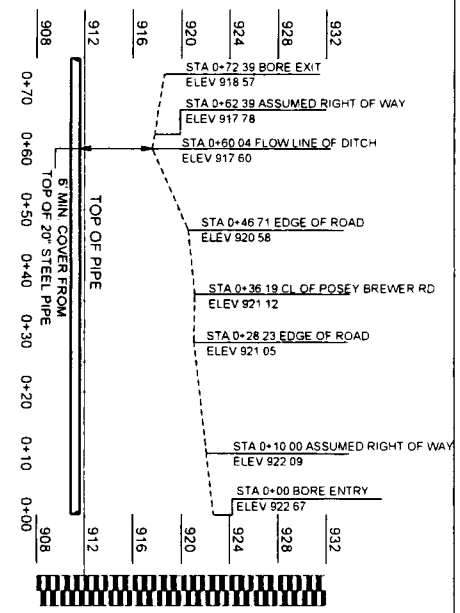
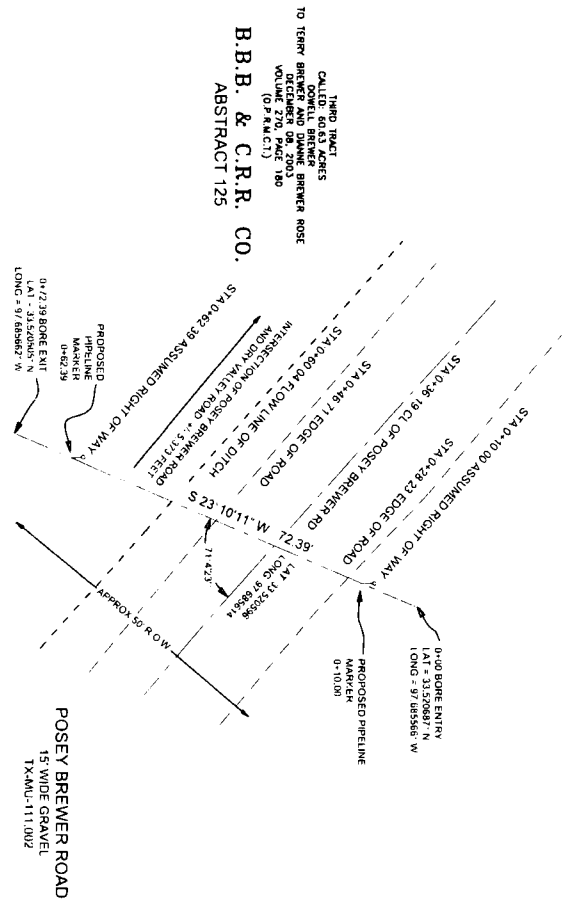
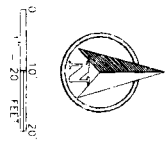
PLAT OF:
A PROPOSED ROAD PROFILE CROSSING FOR:
TARCA NCL PIPELINE COMPANY LLC
MALLARD ROAD
SITUATED IN THE
M. TICE SURVEY, ABSTRACT NO. 1126, BEING
APPROXIMATELY 6.8 MILES SOUTHWEST OF THE CITY OF
MONTAGUE, IN MONTAGUE COUNTY, TEXAS.



VERTICAL SCALE 1" = 10'
HORIZONTAL SCALE 1" = 20'



PROPOSED CROSSING WILL BE A 20" - 50 WALL STEEL PIPELINE (NO CASING). PIPELINE WILL BE A MINIMUM OF 6' AT THE LOWEST PART OF THE ROW. PIPELINE WILL EXTEND EAST THE ROW ON BOTH SIDES WITH A TEST STATION.



VERTICAL SCALE 1" = 10'
HORIZONTAL SCALE 1" = 20'

PLAT OF:
A PROPOSED ROAD PROFILE CROSSING FOR:
TARCA NGL PIPELINE COMPANY LLC
POSEY BREWER ROAD
SITUATED IN THE
B.B. & C.R.R. CO. SURVEY A-125 LOCATED APPROXIMATELY
6.6 MILES EAST OF SUNSET, IN MONROE COUNTY, TEXAS.

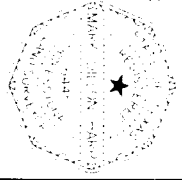
VICINITY MAP
DRY VALLEY RD
POSEY BREWER RD
SITE

- LEGEND**
- PROPOSED PIPELINE CENTERLINE
 - FENCE
 - EDGE OF ROAD
 - OVERHEAD ELECTRIC LINE
 - CENTERLINE OF ROAD
 - EXISTING PIPELINE
 - FLOWLINE OF DITCH
 - PROPOSED PIPELINE MARKER

GENERAL NOTES

1. COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF MAD 83 PERSON TEXAS NORTH CENTRAL ZONE 4303. DISTANCES ARE GMD.
2. THIS SURVEY PLAT WAS PREPARED FROM RECORD DATA FURNISHED BY THE CLIENT AND WAS DONE WITH THE BENEFIT OF A TITLE REPORT. THE SURVEYOR HAS MADE NO INVESTIGATIONS OR SEARCH FOR EASEMENTS OR INTERESTS IN A TITLE REPORT WOULD OBSERVE AND THIS SURVEY DOES NOT REPRESENT A WARRANTY OF TITLE OR GUARANTEE OF OWNERSHIP.
3. THE LOCATION OF UTILITIES HEREON ARE FROM OBSERVED EVIDENCE OF ABOVE GROUND APPURTENANCES AS A RESULT OF FIELD SURVEY. THE SURVEYOR OR ENGINEER MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR OR ENGINEER FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. THE SURVEYOR OR ENGINEER HAS NOT PHYSICALLY LOCATED ANY UNDERGROUND UTILITIES.

I HEREBY STATE THAT THIS SKETCH SHOWS THE SUBJECT PROPOSED CENTERLINE AND PROFILE DATA AS COLLECTED UNDER MY SUPERVISION DURING JULY, 2017.



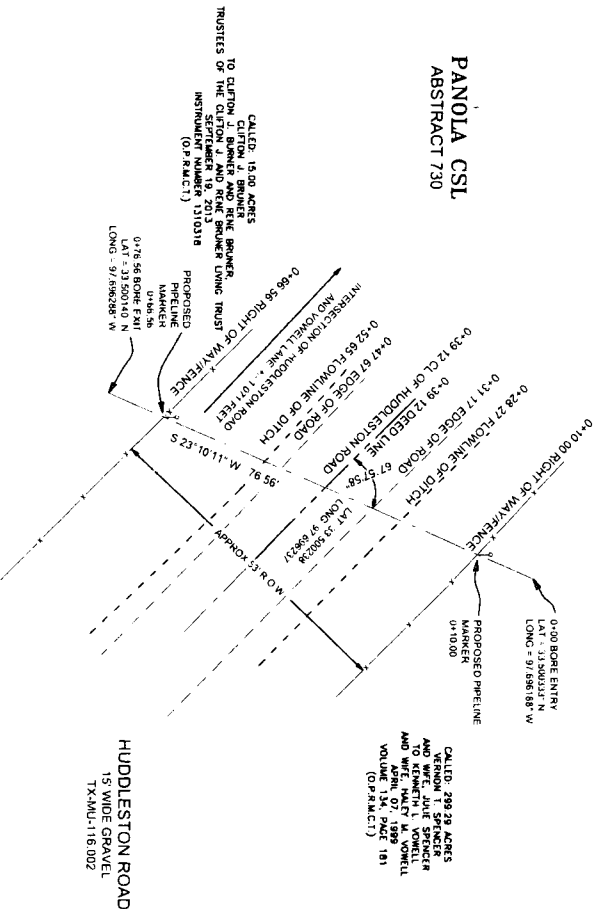
MARK DILLON HARP
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSE NO. 6445

FSC
SURVEYORS & ENGINEERS
1510 Ridley Ave., 205 - Suite 1000, TX 76107
Ph: 817-449-9900 - Fax: 979-743-5271
THREE FIRM 13797 TERRY STREET 101914847
NEWCASTLE, TX 75757

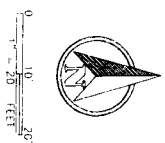
DATE: 9/05/2017
DRAWN BY: AM
CHECKED BY: DH
SURVEYOR OR ENGINEER: JLC
PROJECT NO: 2017060926
SCALE: 1" = 20'
SHEET: 1 OF 1
REVISION: 0

VELMA TO CHICO
AFE # 2017056027

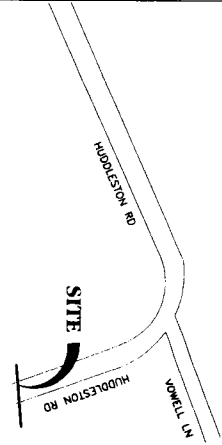
**PANOIA CSL
ABSTRACT 730**



PROPOSED CROSSING WILL BE A 20" 50 WALL STEEL PIPELINE (NO CASING) PIPELINE WILL BE A MINIMUM OF 6 FEET FROM THE LOWEST PART OF THE ROAD. PIPELINE WILL EXTEND AT LEAST 10 FEET FROM BOTH SIDES WITH A TEST STATION.



VICINITY MAP



LEGEND

- PROPOSED PIPELINE CENTERLINE
- FENCE
- EDGE OF ROAD
- OVERHEAD ELECTRIC LINE
- CENTERLINE OF ROAD
- EXISTING PIPELINE
- FLOWLINE OF DITCH
- APPROXIMATE DEED LINE
- PROPOSED PIPELINE MARKER

GENERAL NOTES

1. COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF MAD BATHGON TENSAD NORTH CENTRAL ZONE 4202. DISTANCES ARE GROUND.
2. THIS SURVEY PLAT WAS PREPARED FROM RECORD DATA FURNISHED BY THE CLIENT AND WAS DONE WITH THE BENEFIT OF A TITLE REPORT. THE SURVEYOR HAS MADE NO INVESTIGATIONS OR SEARCH FOR EASEMENTS OR INTERESTS OTHER THAN A TITLE REPORT WOULD DISCLOSE OR GUARANTEE OF OWNERSHIP.
3. THE LOCATION OF UTILITIES HEREON ARE FROM OBSERVED EVIDENCE OF ABOVE GROUND APPEARANCES AS A RESULT OF FIELD SURVEY. THE SURVEYOR HAS NOT INVESTIGATED OR SEARCHED FOR UTILITIES NOT SHOWN. COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR OR ENGINEER FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. THE SURVEYOR OR ENGINEER HAS NOT PHYSICALLY LOCATED ANY UNDERGROUND UTILITIES.
4. I HEREBY STATE THAT THIS SKETCH SHOWS THE SUBJECT PROPOSED CENTERLINE AND PROFILE DATA AS COLLECTED UNDER MY SUPERVISION DURING JULY, 2017.

MARK DILLON HARP
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSE NO. 6443

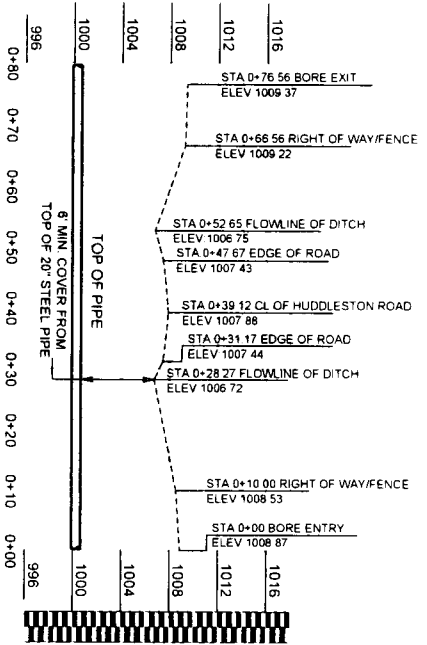
VELMA TO CHICO
A/E # 20170560227

FSC
SURVEYORS & ENGINEERS
450 Bullock Ave., 205 - East Waukeet, TX 75107
PH: 817-449-9800 FAX: 979-743-5271
WWW.FSCINC.COM

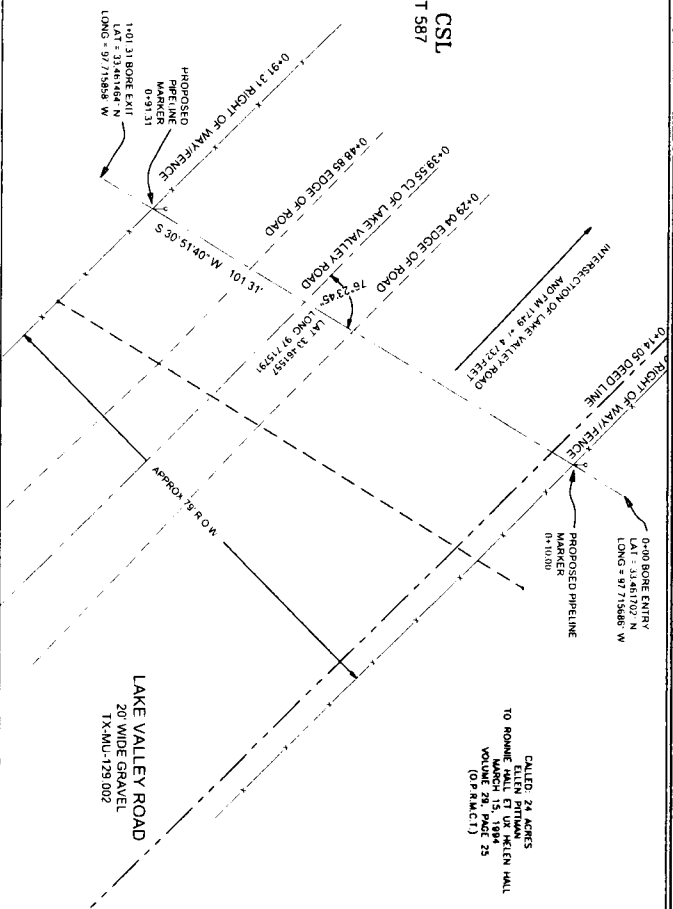
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DRAWN BY: AW
CHECKED BY: DM
FIELD CREW: J/C/K
PROJECT NO: 2017060926
SCALE: 1" = 20'
SHEET: 01
REVISION: 0

PLAT OF:
A PROPOSED ROAD PROFILE CROSSING FOR:
TARCA NGL PIPELINE COMPANY LLC
HUDDLESTON ROAD
PANOIA CSL SURVEY, A-730 LOCATED APPROXIMATELY 5.0 MILES EAST OF SUNSET, IN MONTAGUE COUNTY, TEXAS.

VERTICAL SCALE 1" = 10'
HORIZONTAL SCALE 1" = 20'

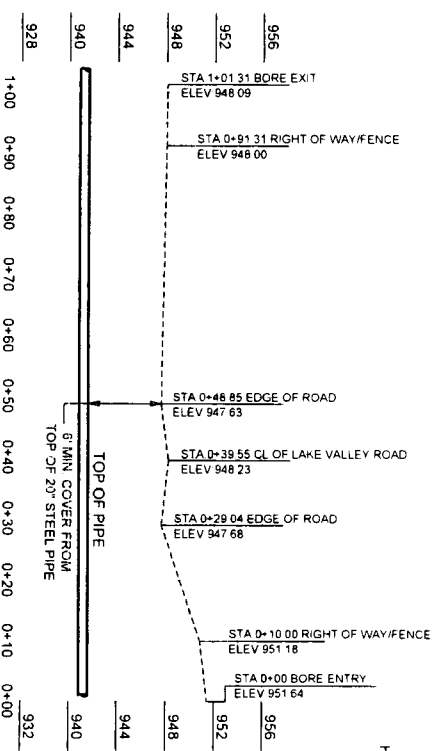


**PANOLA CSL
ABSTRACT 587**



PROPOSED CROSSING WILL BE A 20" .50 WALL STEEL PIPELINE (NO CASING) PIPELINE WILL BE A MINIMUM OF 6' WIDE AND SHALL BE 18" DEEP. THE PIPELINE WILL EXTEND 15' ON EITHER SIDE OF THE ROAD ON BOTH SIDES WITH A 15' STATION.

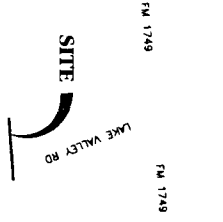
CALLED 24 ACRES
TO ROME HALL ET UX HELEN HALL
MARCH 15, 1894
VOL. 15, PAGE 25
(O.P. ABSTRACT)



VERTICAL SCALE 1" = 10'
HORIZONTAL SCALE 1" = 20'

PLAT OF:
TARCA NGL PIPELINE COMPANY LLC
LAKE VALLEY ROAD
A PROPOSED ROAD PROFILE CROSSING FOR:
PANOLA CSL SURVEY, A-587 LOCATED APPROXIMATELY 3.0
MILES EAST OF SUNSET, IN MONTICQUE COUNTY, TEXAS.

VICINITY MAP



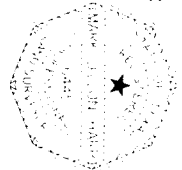
- LEGEND**
- PROPOSED PIPELINE CENTERLINE
 - FENCE OF ROAD
 - OVERHEAD ELECTRIC LINE
 - CENTERLINE OF ROAD
 - EXISTING PIPELINE
 - APPROXIMATE DITCH
 - APPROXIMATE FIELD
 - PROPOSED PIPELINE MARKER

GENERAL NOTES

1. COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF 83 (PCN) TEXAS NORTH CENTRAL ZONE 4302. DISTANCES ARE GRID.
2. THIS SURVEY PLAT WAS PREPARED FROM RECORD DATA FURNISHED BY THE CLIENT AND WAS DONE WITH THE BENEFIT OF A TITLE REPORT. THE SURVEYOR HAS MADE NO INVESTIGATIONS OR SEARCH FOR EASEMENTS OR OTHER INTERESTS THAT MAY AFFECT THE PROJECT. THE SURVEYOR'S LIABILITY AND GUARANTEE OF OWNERSHIP.
3. THE LOCATION OF UTILITIES HEREON ARE FROM OBSERVED EVIDENCE OF EXISTING UTILITIES AND ARE NOT TO BE CONSIDERED AS A BASIS FOR THE SURVEYOR'S LIABILITY. THE SURVEYOR OR ENGINEER MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR OR ENGINEER FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION ANY UNDERGROUND UTILITIES.

I HEREBY STATE THAT THIS SKETCH
SHOWS THE SUBJECT PROPOSED CENTERLINE,
AND PROFILE DATA AS COLLECTED UNDER MY
SUPERVISION DURING JULY, 2017.

(Signature)
MARK DILLON HARP
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSE NO. 6445



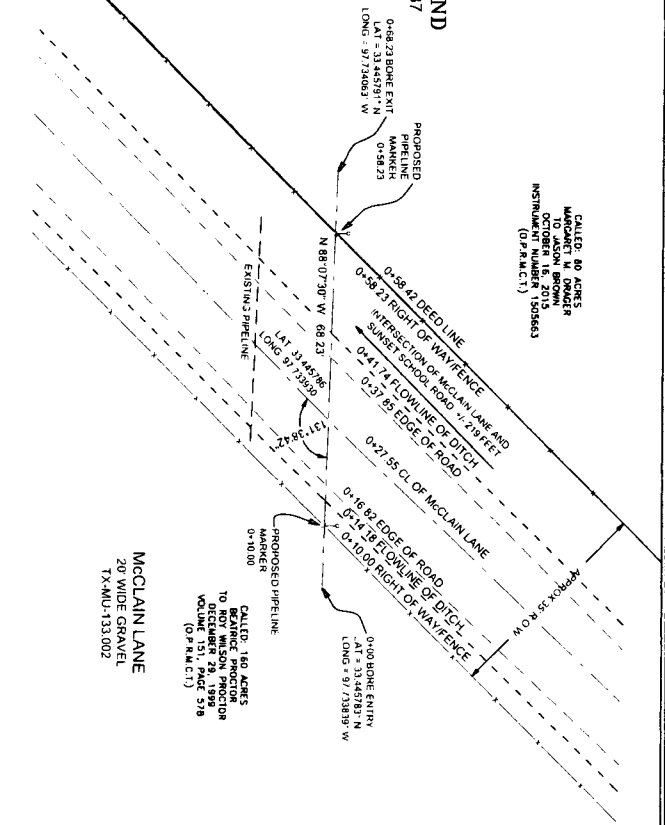
VELMA TO CHICO
AFE # 2017056027

FSC
SURVEYORS & ENGINEERS
450 Kailash Ave., 205 - East Wirthal, TX 76107
PH: 817.349.9900 FAX: 817.349.5271
WWW.FSCSURVEYORS.COM

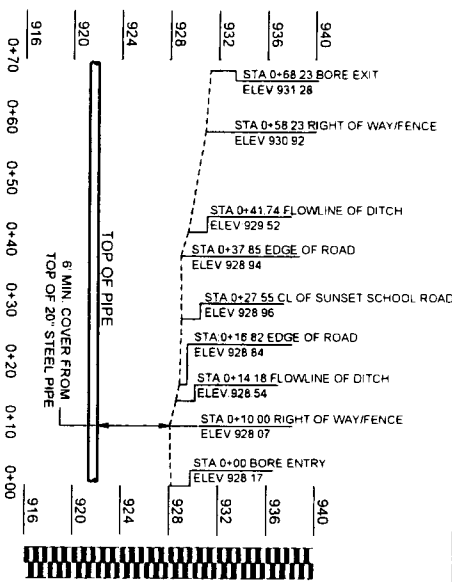
DATE: 05/10/17
DRAWN BY: AW
CHECKED BY: JWC
FIELD CREW: JWC
PROJECT NO: 2017060916
SCALE: 1" = 20'
SHEET: 1 OF 6
REVISION:

SCHOOL LAND
ABSTRACT 587

CALLED: 80 ACRES
MARKET N BORE
OCTOBER 15, 2013
INSTRUMENT NUMBER 1505663
(O.P.R.A.C.T.)



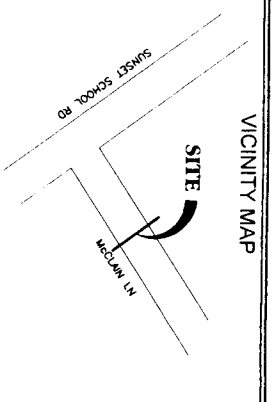
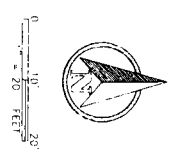
McCLAIN LANE
20' WIDE GRAVEL
TX-MU-133,002



VERTICAL SCALE 1" = 10'
HORIZONTAL SCALE 1" = 20'

PLAT OF:
A PROPOSED ROAD PROFILE CROSSING FOR:
TARCA NGL PIPELINE COMPANY LLC
McCLAIN LANE
SCHOOL LAND SURVEY, A-587 LOCATED APPROXIMATELY 2.0
MILES EAST OF SUNSET, IN MONTAGUE COUNTY, TEXAS.

PROPOSED CROSSING WILL BE A 20" .50 WALL STEEL PIPELINE (NO CROSS) PIPELINE WILL BE A MINIMUM OF 6 FEET FROM THE RIGHT-OF-WAY LINE AND A MINIMUM OF 10 FEET PAST THE ROW ON BOTH SIDES WITH A TEST STATION

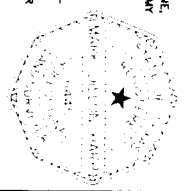


LEGEND

- PROPOSED PIPELINE CENTERLINE
- FENCE
- EDGE OF ROAD
- OVERRIDE ELECTRIC LINE
- CENTERLINE OF ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- APPROXIMATE DEED LINE
- PROPOSED PIPELINE MARKER

GENERAL NOTES

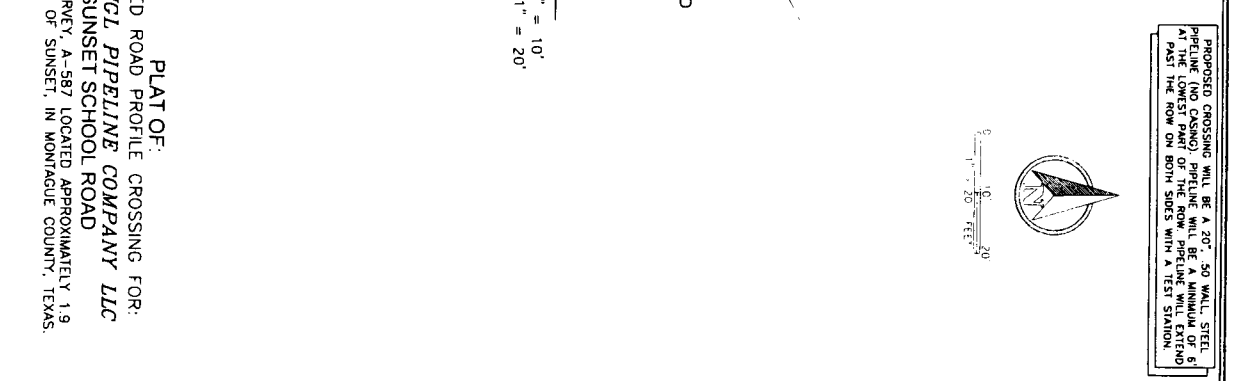
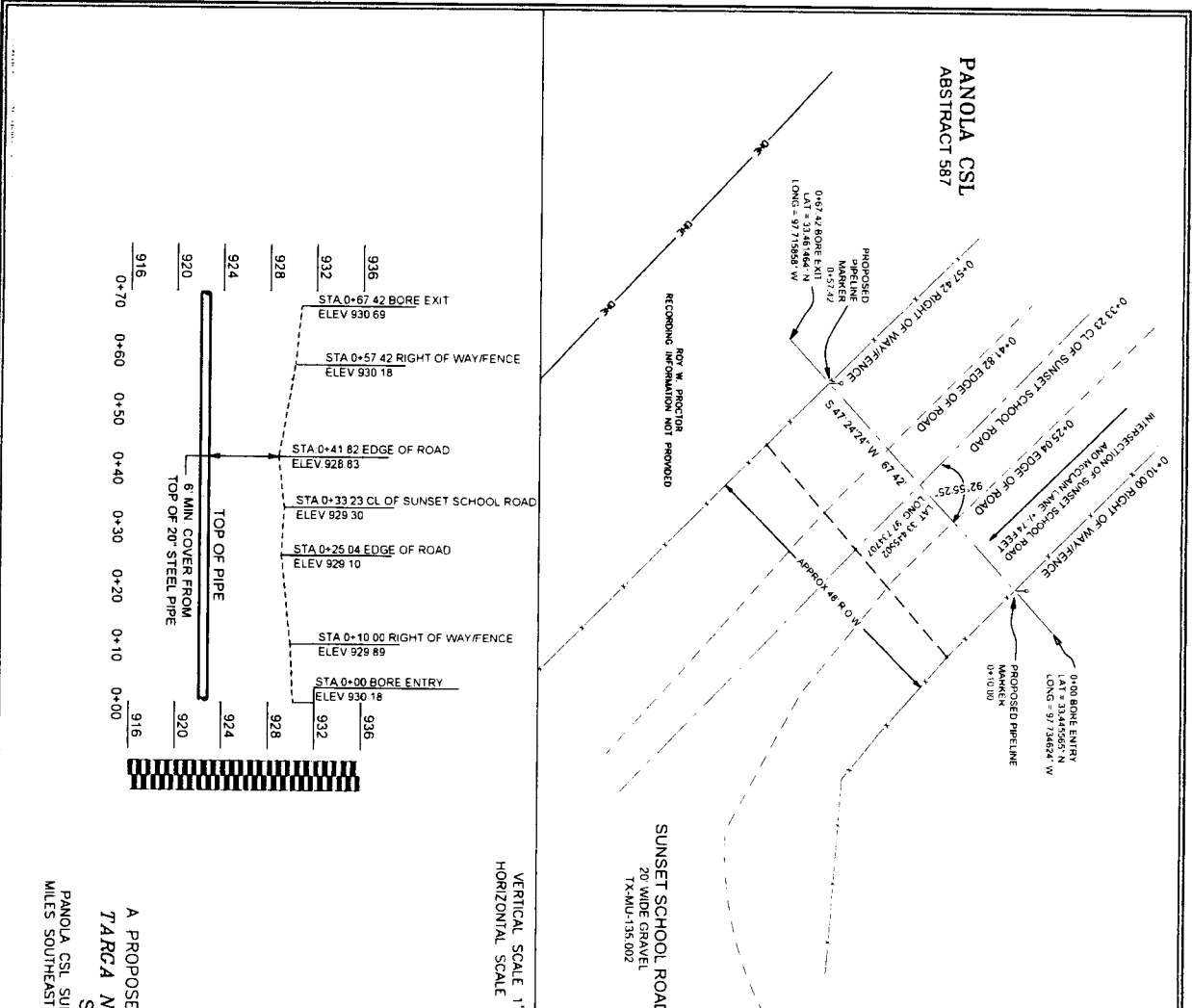
1. COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF M40 83 (HPM), TEXAS NORTH CENTRAL ZONE 4202. DISTANCES ARE GRID.
 2. THIS SURVEY PLAT WAS PREPARED FROM RECORD DATA FURNISHED BY THE CLIENT AND WAS DONE WITH THE BENEFIT OF A TITLE REPORT. THE SURVEYOR HAS CONDUCTED A REASONABLE SEARCH FOR EASEMENTS OR OTHER MATTERS OF RECORDS THAT AFFECT THIS SURVEY. THIS SURVEY DOES NOT REPRESENT A WARRANTY OF TITLE OR A GUARANTEE OF OWNERSHIP.
 3. THE LOCATION OF UTILITIES HEREON ARE FROM OBSERVED EVIDENCE OR FROM RECORD DATA. THE SURVEYOR HAS CONDUCTED A REASONABLE SEARCH FOR EASEMENTS OR OTHER MATTERS OF RECORDS THAT AFFECT THIS SURVEY. THIS SURVEY DOES NOT REPRESENT A WARRANTY OF TITLE OR A GUARANTEE OF OWNERSHIP.
1. HEREBY STATE THAT THIS SKETCH SHOWS THE SUBJECT PROPOSED CENTERLINE, AND PROFILE DATA AS COLLECTED UNDER MY SUPERVISION DURING JULY, 2017.
- Mark Dillon Harp*
MARK DILLON HARP
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSE NO. 8445



VELMA TO CHICO
AFE # 2017056027

FSC
SURVEYORS & ENGINEERS
450 Bailey Ave., 205 - East Waucho, TX 76707
PH: 817-549-9900 FAX: 979-741-5271
1318 E. Main Street, Suite 101, Sherman, TX 75082

DATE: 10/03/17
DRAWN BY: AW
CHECKED BY: DH
FIELD CREW: J/CK
PROJECT NO: 2017056027
SCALE: 1" = 20'
EXTENSION: 1 OF 0



PLAT OF:
A PROPOSED ROAD PROFILE CROSSING FOR:
TARGA NGL PIPELINE COMPANY LLC
SUNSET SCHOOL ROAD
PANOLA CSL SURVEY A-587 LOCATED APPROXIMATELY 1.9 MILES SOUTHEAST OF SUNSET, IN MONTAGUE COUNTY, TEXAS.

VICINITY MAP

SUNSET SCHOOL RD

MCCRAW LN

SITE

GENERAL NOTES

- COORDINATES SHOWN ARE BASED ON TEXAS COORDINATE SYSTEM OF NAD 83 (IPRON) TICS45 NORTH CENTRAL, ZONE 822. DISTANCES ARE GMD.
- THIS SURVEY PLAT WAS PREPARED FROM RECORD DATA FURNISHED BY THE CLIENT AND WAS DONE WITH THE BENEFIT OF A TITLE REPORT. THE SURVEYOR HAS MADE NO INVESTIGATIONS OR SEARCH FOR EASEMENTS OR RECORDS THAT A TITLE REPORT WOULD DISCLOSE AND GUARANTEE OF OWNERSHIP.
- THE LOCATION OF UTILITIES HEREON ARE FROM OBSERVED EVIDENCE OF ABOVE GROUND APPEARANCES AS A RESULT OF FIELD SURVEY BY THE SURVEYOR. THE SURVEYOR OR OTHERS WERE NOT OCCUPIED BY THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA EITHER IN SERVICE OR ABANDONED. THE SURVEYOR OR ENGINEER FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. THE SURVEYOR OR ENGINEER HAS NOT PHYSICALLY LOCATED ANY UNDERGROUND UTILITIES.

1. HEREBY STATE THAT THIS SECTION SHOWS THE SUBJECT PROPOSED CENTERLINE AND PROFILE DATA AS COLLECTED UNDER MY SUPERVISION DURING JULY 2017.

MARK DILLON HARP
REGISTERED PROFESSIONAL LAND SURVEYOR
LICENSE NO. 6445

VELMA TO CHICO
A/E # 2017056027

FBC SURVEYORS & ENGINEERS
550 Bailey Ave., 405 - East Waucho, TX 76101
Ph: 817-349-9900 - Fax: 979-734-5271
WWW.FBCENGINEERS.COM

DATE: 10/03/2017
DRAWN BY: AW
CHECKED BY: DH
PROJECT NO.: 2017080926
SCALE: 1" = 20'
SHEET: 1 OF 1
DIVISION: 0