

APPLICATION TO INSTALL PRIVATE LINE

DATE: September 23, 2024

TO THE COMMISSIONERS COURT OF BROWN COUNTY,

Application is hereby made by Bahia Pipeline LLC (“Bahia”), to install a buried Liquids/NGL (Natural Gas Liquids) line within the right-of way and across county roads in Brown County, Texas, as follows:

Precinct Number	Location	Method of Construction	Depth of Cover Below the Lowest Level of the Bar Ditch
2	County Road 414	Bore	60”
2	County Road 120	Bore	60”
2	County Road 119	Bore	60”
2	County Road 425	Bore	60”
2	County Road 411	Bore	60”
2	County Road 408	Bore	60”
2	County Road 478	Bore	60”
2	County Road 479	Bore	60”
2	County Road 478	Bore	60”

The locations and descriptions of the proposed line crossings and associated appurtenances are more fully shown by the plat of such line attached to this application [Exhibit “A” (Route Map) and Exhibit “B” (County Road Crossings and Access Driveway drawings) attached hereto and made a part hereof for all purposes (the “Project”)]. The line will be constructed and maintained on the County right-of-way in accordance with applicable governing laws. And installed at a depth of 24” to 30” below the lowest level of the bar ditch.

The Applicant agrees to remove or relocate such fixtures at his own expense so as to permit the widening or changing of traffic lanes or reconstruction of the roadbed. Such removal or relocation shall be accomplished as soon as reasonably practicable under the circumstances after Brown County provides written notice specifying the fixtures to be moved and indicate the place on the roadway to which they shall be replaced. The right to require Bahia to relocate the Pipeline and/or any appurtenant facilities at its sole cost, risk and expense may be exercised by Brown County for the first relocation request only. Any subsequent relocation of the Pipeline or appurtenant facilities pursuant to this clause shall require Brown County to reimburse Bahia for all reasonable costs and expenses of the relocation (but excluding any costs or expenses for improvements or upgrades to the Pipeline or appurtenant facilities).

Notwithstanding any other provision contained herein, it is expressly understood that tender of this notice by the undersigned does not constitute a waiver, surrender, abandonment or impairment of any property rights, franchise, easement, license, authority, permission, privilege or right now granted by law or may be granted in the future and any provision of provisions so construed shall be null and void.

September 23, 2024
(Exhibit #7)

The Commissioner of the above precinct(s) will be notified of the time and date of installation at least 24 hours in advance.

This permit will become null and void if work is not completed within ^{180 J/C} ~~90~~ days from date of acceptance by the Brown County Commissioners Court.

I certify that the above-proposed installation will not impair or harm the ingress and egress of adjacent landowners.

Construction of this line will begin on the 1st day of November 2024.

By Jeffrey L. Waldo

Address: P.O. Box 4324 Houston, TX 77210

Phone: (303) 818-3277

BROWN COUNTY, TEXAS

Accepted on this _____ day of _____ 2024 in Brown County Commissioners Court
by:

Shane Britton
Brown County Judge

Gary Worley
Commissioner, Precinct 1

Joel Kelton
Commissioner, Precinct 2

Wayne Shaw
Commissioner, Precinct 3

Larry Treweek
Commissioner, Precinct 4

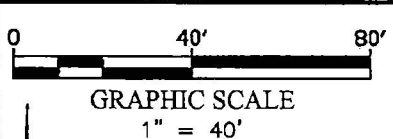
EXHIBIT A

Bahia Tract #	Exhibit Documents	Min. Depth Below Lowest Point (Ditch Line)*	Min. Depth Below Road Surface	Precinct	Page number
	Cover Page for CR-414			2	1
TX-BR-0013.00040	Temporary Road Access West Side CR-414			2	2
TX-BR-0013.00010	County Road 414	60"	60"	2	3
TX-BR-0014.00040	Temporary Road Access East Side CR-414			2	4
	Cover Page for CR-120			2	5
TX-BR-0021.00040	Temporary Road Access West Side CR-120			2	6
TX-BR-0021.00010	County Road 120	60"	60"	2	7
TX-BR-0023.00040	Temporary Road Access East Side CR-120			2	8
	Cover Page for CR-119			2	9
TX-BR-0025.00040	Temporary Road Access West Side CR-119			2	10
TX-BR-0025.00010	County Road 119	60"	60"	2	11
TX-BR-0026.00040	Temporary Road Access East Side CR-119			2	12
	Cover Page for CR-425			2	13
TX-BR-0029.00040	Temporary Road Access West Side CR-425			2	14
TX-BR-0029.00010	County Road 425	60"	60"	2	15

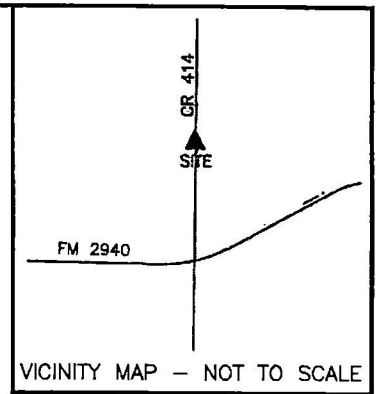
TX-BR-0031.00040	Temporary Road Access East Side CR-425			2	16
	Cover Page for CR-411			2	17
TX-BR-0046.00040	Temporary Road Access West Side CR-411			2	18
TX-BR-0046.00010	County Road-411	60"	60"	2	19
TX-BR-0052.00040	Temporary Road Access East Side CR-411			2	20
	Cover Page for CR-408			2	21
TX-BR-0055.00040	Temporary Road Access West Side CR-408			2	22
TX-BR-0055.00010	County Road 408	60"	60"	2	23
TX-BR-0056.00040	Temporary Road Access East Side CR-408			2	24
	Cover Page for CR-478			2	25
TX-BR-0059.00040	Temporary Road Access West Side CR-478			2	26
TX-BR-0059.00010	County Road 478	60"	60"	2	27
TX-BR-0060.00040	Temporary Road Access East Side CR-478			2	28
	Cover Page for CR-479			2	29
TX-BR-0061.00040	Temporary Road Access West Side CR-479			2	30
TX-BR-0061.00010	County Road 479	60"	60"	2	31
TX-BR-0067.00040	Temporary Road Access East Side CR-479			2	32
	Cover Page for CR 478			2	33

TX-BR-0067.00040	Temporary Road Access West Side CR-478			2	34
TX-BR-0067.00010	County Road 478	60"	60"	2	35
TX-BR-0069.00040	Temporary Road Access East Side CR-478			2	36

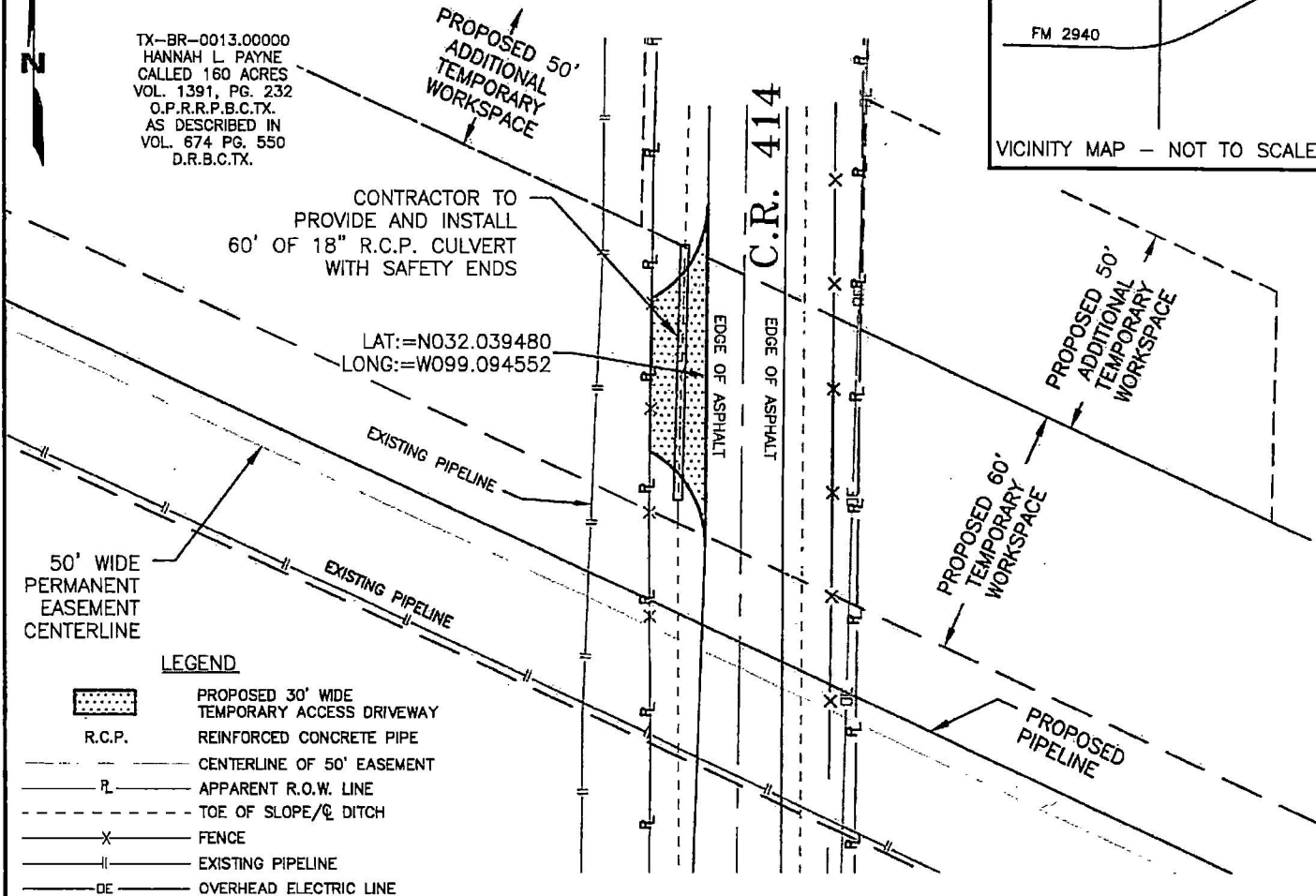
Cover Page for
County Road
414



TEMPORARY ACCESS DRIVEWAY BROWN COUNTY, TEXAS C.R. 414



TX-BR-0013.00000
HANNAH L PAYNE
CALLED 160 ACRES
VOL. 1391, PG. 232
O.P.R.R.P.B.C.TX.
AS DESCRIBED IN
VOL. 674 PG. 550
D.R.B.C.TX.



CONTRACTOR TO
PROVIDE AND INSTALL
60' OF 18" R.C.P. CULVERT
WITH SAFETY ENDS

LAT:=N032.039480
LONG:=W099.094552

50' WIDE
PERMANENT
EASEMENT
CENTERLINE

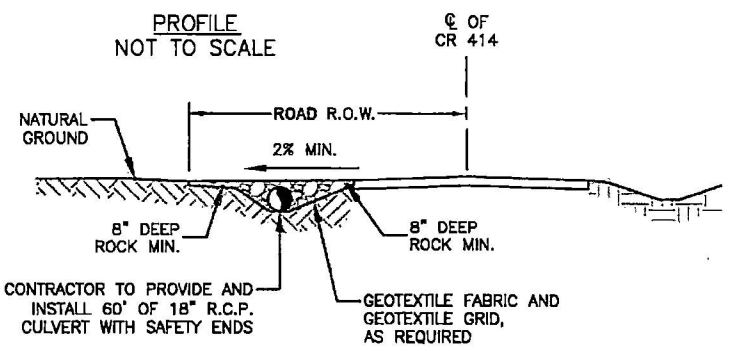
LEGEND

- PROPOSED 30' WIDE TEMPORARY ACCESS DRIVEWAY
- R.C.P. REINFORCED CONCRETE PIPE
- CENTERLINE OF 50' EASEMENT
- R- APPARENT R.O.W. LINE
- - - - - TOE OF SLOPE/∅ DITCH
- X FENCE
- || EXISTING PIPELINE
- DE- OVERHEAD ELECTRIC LINE

NOTES:

1. ACCESS PADS, AS ILLUSTRATED ABOVE, ARE TO BE INSTALLED ADJACENT TO EXISTING PAVED ROADS AT LOCATIONS IDENTIFIED ON THE CONSTRUCTION DRAWINGS.
2. ROCK SHALL BE PLACED ON A GEOTEXTILE FABRIC TO FACILITATE ROCK REMOVAL. SHOULD THE ROCK PAD BECOME INEFFECTIVE FOR REDUCING THE BUILDUP OF MUD AND DIRT AND MINIMIZING TRACKING ONTO THE PAVED ROAD, THE CONTRACTOR SHALL REPLACE THE EXISTING ROCK FILL SURFACE OR ADD A ROCK FILL LAYER TO THE ACCESS PAD.
3. CONTRACTOR SHALL KEEP EXISTING ROAD SURFACES CLEAR OF MUD AND DEBRIS.
4. PRIOR TO PERMANENT SEEDING, CONTRACTOR SHALL REMOVE ALL IMPORTED ROCK FILL MATERIAL, GEOTEXTILE FABRIC AND CULVERT (IF INSTALLED) AND RESTORE THE GROUND TO NATURAL CONTOURS.
5. 3" TO 5" ROCK REQUIRED FOR CONSTRUCTION OF DRIVEWAY.
6. MAXIMUM 30 DEGREE TURNING RADIUS.

**PROFILE
NOT TO SCALE**



PROJECT: BAHIA PIPELINE
JOB NUMBER: 10230B3284
DATE: 04/01/2024
SURVEYOR: M. SEGROVES
TECHNICIAN: C. HART
TRACT ID: TX-BR-0013.00040

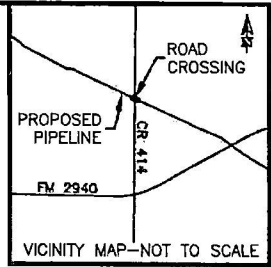
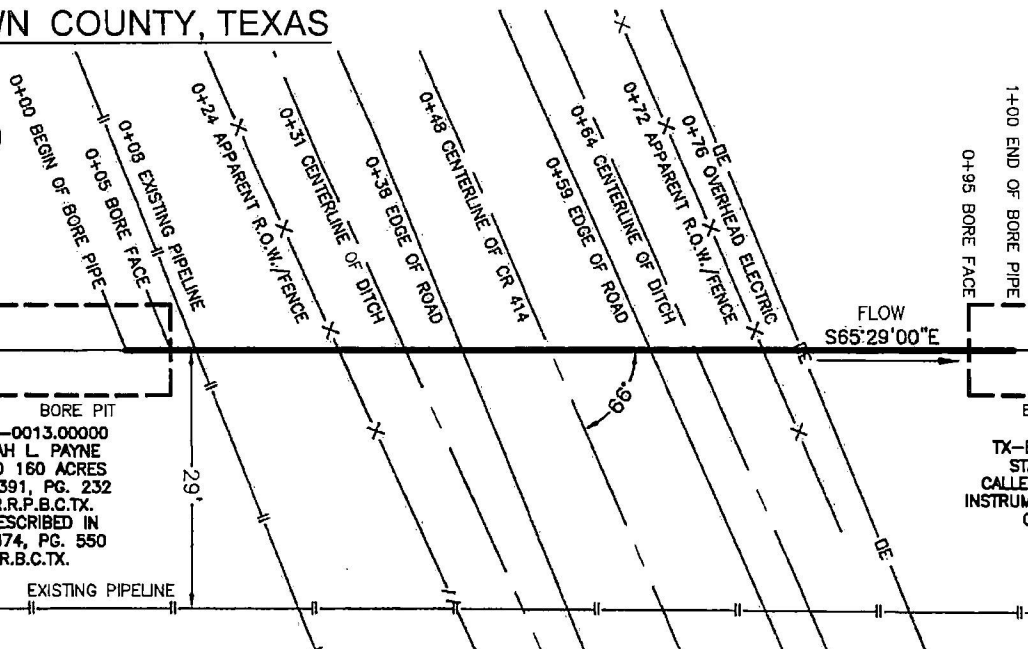
BAHIA PIPELINE LLC

S&M

4201 Southwest Parkway, Suite 100, Austin, Texas, 78725
 Office: 512.447.0375, Fax: 512.330.5429, email: info@sam.biz
 Texas Firm Registration No. 10084300

TX-BR-0013.00040
BAHIA PIPELINE
TEMPORARY ACCESS DRIVEWAY
C.R. 414
BROWN COUNTY, TEXAS

BROWN COUNTY, TEXAS

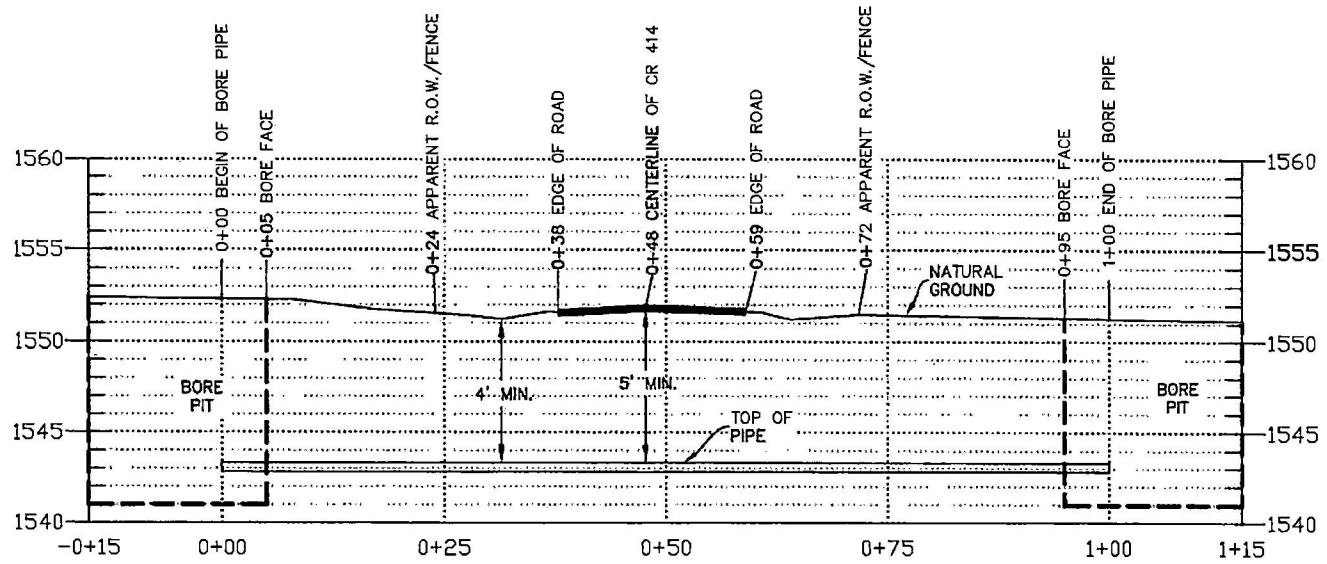


BORE PIT
TX-BR-0013.00000
HANNAH L. PAYNE
CALLED 160 ACRES
VOL. 1391, PG. 232
O.P.R.R.P.B.C.TX.
AS DESCRIBED IN
VOL. 674, PG. 550
D.R.B.C.TX.

TX-BR-0014.00000
STANLEY MARAK
CALLED 102.37 ACRES
INSTRUMENT NO. 2207544
O.P.R.B.C.TX.

PLAN
SCALE: HOR. 1"=20'

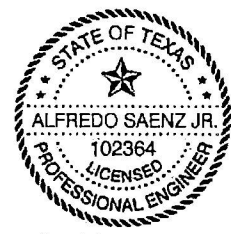
INTERSECTION
LAT: 032°02'21.51"
LONG: -099°05'40.30"
ROAD R.O.W. WIDTH = ±45'
CLOSEST INTERSECTION
1540 FEET/0.29 MILES TO FM 2940



PROFILE
SCALE: HOR. 1"=20'
SCALE: VER. 1"=10'

NOTE:
60" MINIMUM BELOW ROAD SURFACE
48" MINIMUM BELOW LOWEST POINT

- NOTES:**
- HORIZONTAL DATUM: TEXAS STATE PLANE COORDINATE SYSTEM, TEXAS CENTRAL ZONE, NAD83 (2011). ALL DISTANCES ARE REPRESENTED IN GRID VALUES, MEASURED IN U.S. SURVEY FEET, AND ARE BASED ON SAID HORIZONTAL DATUM.
 - EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATION GENERATED FROM PREVIOUS MAPS AND SURVEY. CONTRACTOR SHALL VERIFY EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES IN THE AREA OF WORK PRIOR TO CONSTRUCTION AND CALL TEXAS ONE CALL SYSTEM AT 1-800-344-8377 AND ALL OTHER UTILITY COMPANIES AT LEAST 2 WORKING DAYS (48 HOURS) PRIOR TO CONSTRUCTION.
 - THIS CROSSING IS DESIGNED AND WILL BE CONSTRUCTED IN ACCORDANCE WITH TITLE 49, CODE OF FEDERAL REGULATIONS, PART 195, AND ASME B31.4 PIPELINE TRANSPORTATION SYSTEMS FOR LIQUIDS AND SLURRIES.
 - LINE WILL BE INSTALLED BY CONVENTIONAL BORE METHOD.
 - CONTRACTORS: IT IS YOUR RESPONSIBILITY TO CONTACT THE APPROVING AUTHORITY 48 HOURS PRIOR TO START OF CONSTRUCTION.
- I, ALFREDO SAENZ JR., REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, P.E. NO. 102364, AN EMPLOYEE OF NORTHSTAR ENERGY SERVICES, INC., TX FIRM NO. F-14639, HAVE REVIEWED THE MATERIAL SPECIFICATIONS OF THIS PERMIT AND HAVE FOUND THEM TO BE ACCURATE AND SUITABLE FOR THIS PROPOSED PROJECT. I DO NOT ATTEST TO THE ACCURACY, COMPLETENESS, OR CORRECTNESS OF THE OTHER ASPECTS OF THE PERMIT, INCLUDING BUT NOT LIMITED TO, SURVEY, RIGHT-OF-WAY, PROPERTY OWNERSHIP DETERMINATION, AND LOCATION OF EXISTING FACILITIES THAT ARE THE RESPONSIBILITY OF OTHER PARTIES.



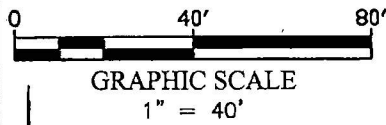
Alfredo Saenz Jr.
23 MAY 2024

- PIPE DATA**
- PRODUCT: NATURAL GAS LIQUIDS
 - CARRIER PIPE: 30.000" X 0.635" W.T., API 5L X-70 PS2 PIPE W/14-22 MILS FBE & 30-40 MILS ARO COATING.
 - CATHODIC PROTECTION: RECTIFIER IMPRESSED CURRENT
 - SEAM JOINT FACTOR = 1.0
 - SPECIFIED MIN. YIELD STRENGTH: 70,000 PSI
 - MAX TEST PRESSURE 2,058 PSIG
 - MIN TEST PRESSURE 1,850 PSIG
 - MAX OPERATING PRESSURE 1,480 PSIG

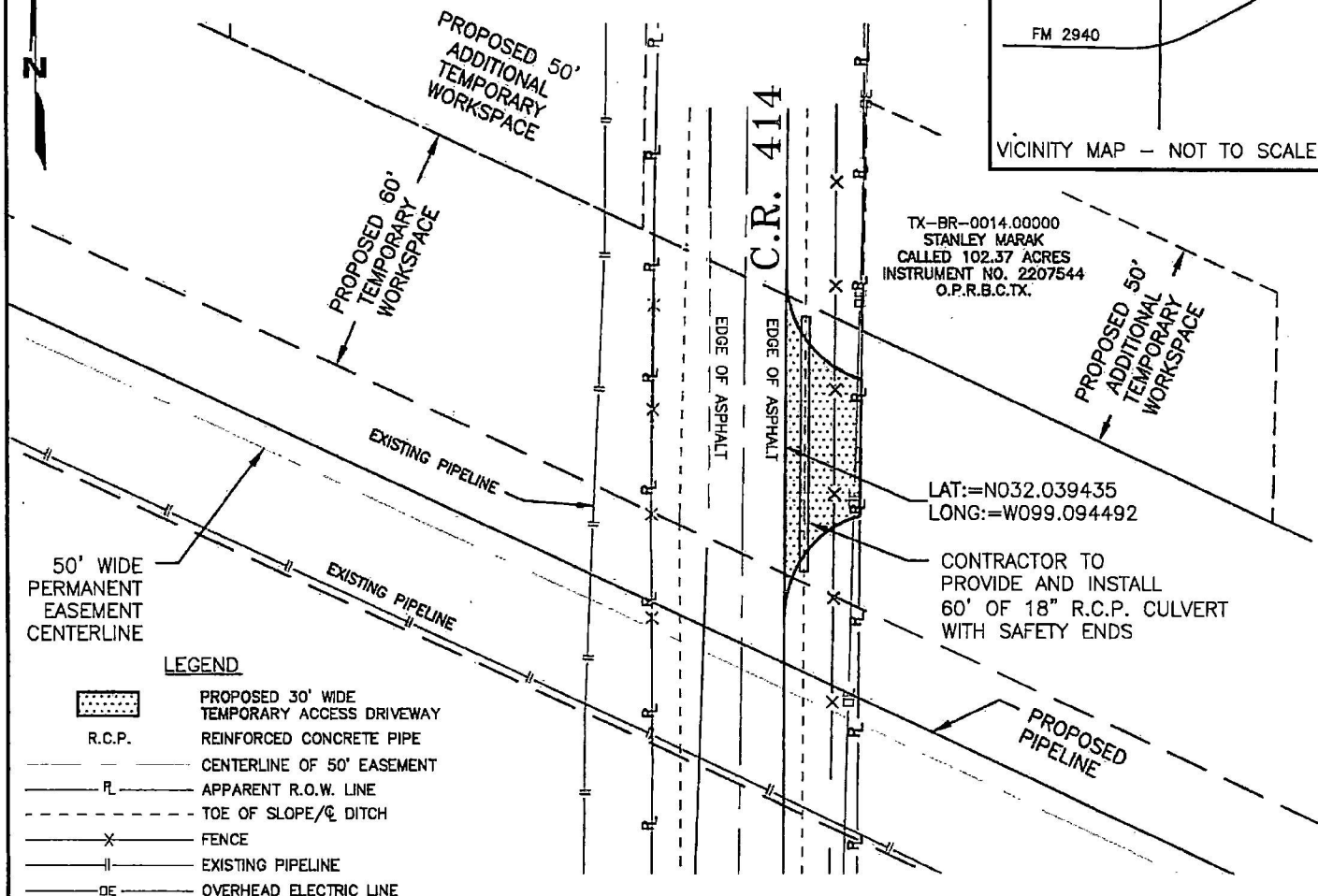
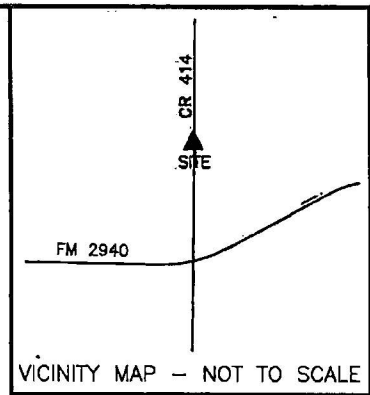
PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083294
SURVEY DATE: 04/01/2024
CHECKED: P. GIMBLE
TECHNICIAN: J. ROSENBAUM
TRACT ID: TX-BR-0013.00010



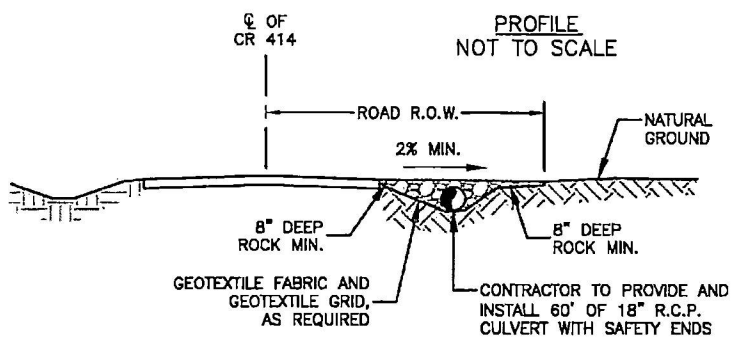
TX-BR-0013.00010
BAHIA PIPELINE
CR 414 CROSSING
BROWN COUNTY, TEXAS



TEMPORARY ACCESS DRIVEWAY BROWN COUNTY, TEXAS C.R. 414



- NOTES:**
1. ACCESS PADS, AS ILLUSTRATED ABOVE, ARE TO BE INSTALLED ADJACENT TO EXISTING PAVED ROADS AT LOCATIONS IDENTIFIED ON THE CONSTRUCTION DRAWINGS.
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 6. MAXIMUM 30 DEGREE TURNING RADIUS.



PROJECT: BAHIA PIPELINE
 JOB NUMBER: 1023083284
 DATE: 04/01/2024
 SURVEYOR: M. SEGROVES
 TECHNICIAN: C. HART
 TRACT ID: TX-BR-0014.00040

BAHIA PIPELINE LLC

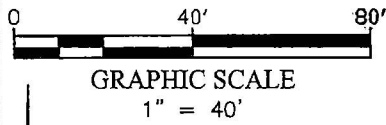
S&M

4801 Southwest Parkway
 Building Two, Suite 100
 Austin Texas, 78755
 Texas Firm Registration No. 10064300

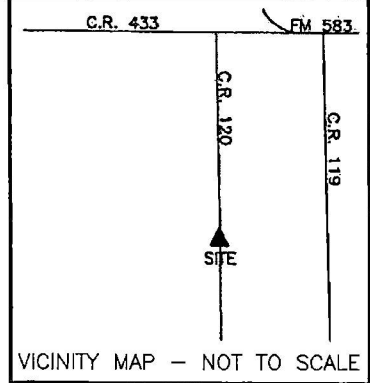
Ofc: 512.447.0575
 Fax: 512.326.3028
 email: info@sam.biz

TX-BR-0014.00040
 BAHIA PIPELINE
 TEMPORARY ACCESS DRIVEWAY
 C.R. 414
 BROWN COUNTY, TEXAS

Cover Page for
County Road
120



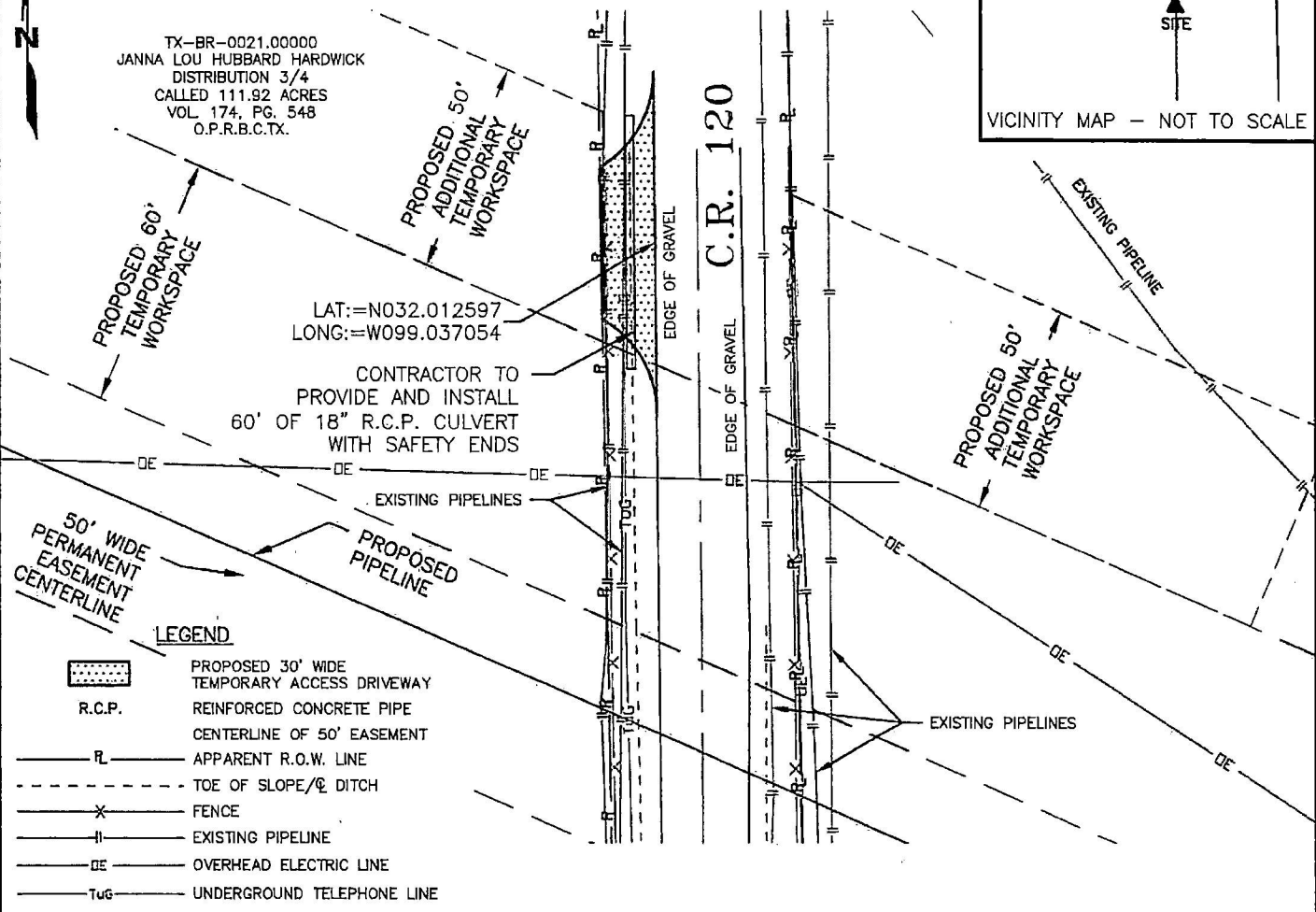
TEMPORARY ACCESS DRIVEWAY BROWN COUNTY, TEXAS C.R. 120



TX-BR-0021.00000
JANNA LOU HUBBARD HARDWICK
DISTRIBUTION 3/4
CALLED 111.92 ACRES
VOL. 174, PG. 548
O.P.R.B.C.TX.

LAT:=-N032.012597
LONG:=-W099.037054

CONTRACTOR TO
PROVIDE AND INSTALL
60' OF 18" R.C.P. CULVERT
WITH SAFETY ENDS



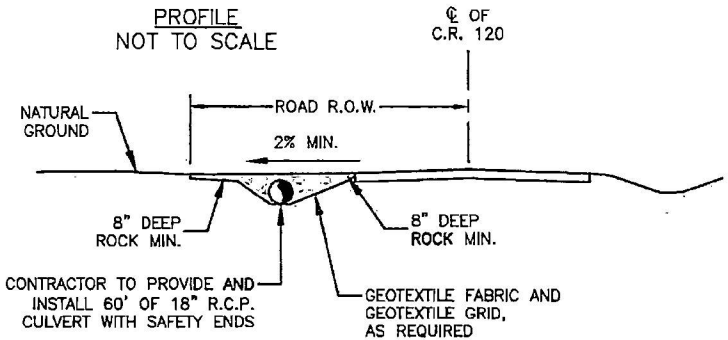
LEGEND

- PROPOSED 30' WIDE TEMPORARY ACCESS DRIVEWAY
- R.C.P. REINFORCED CONCRETE PIPE
- R — CENTERLINE OF 50' EASEMENT
- RL — APPARENT R.O.W. LINE
- - - - - TOE OF SLOPE/Ø DITCH
- X — FENCE
- || — EXISTING PIPELINE
- OE — OVERHEAD ELECTRIC LINE
- TUG — UNDERGROUND TELEPHONE LINE

NOTES:

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6. MAXIMUM 30 DEGREE TURNING RADIUS.

**PROFILE
NOT TO SCALE**



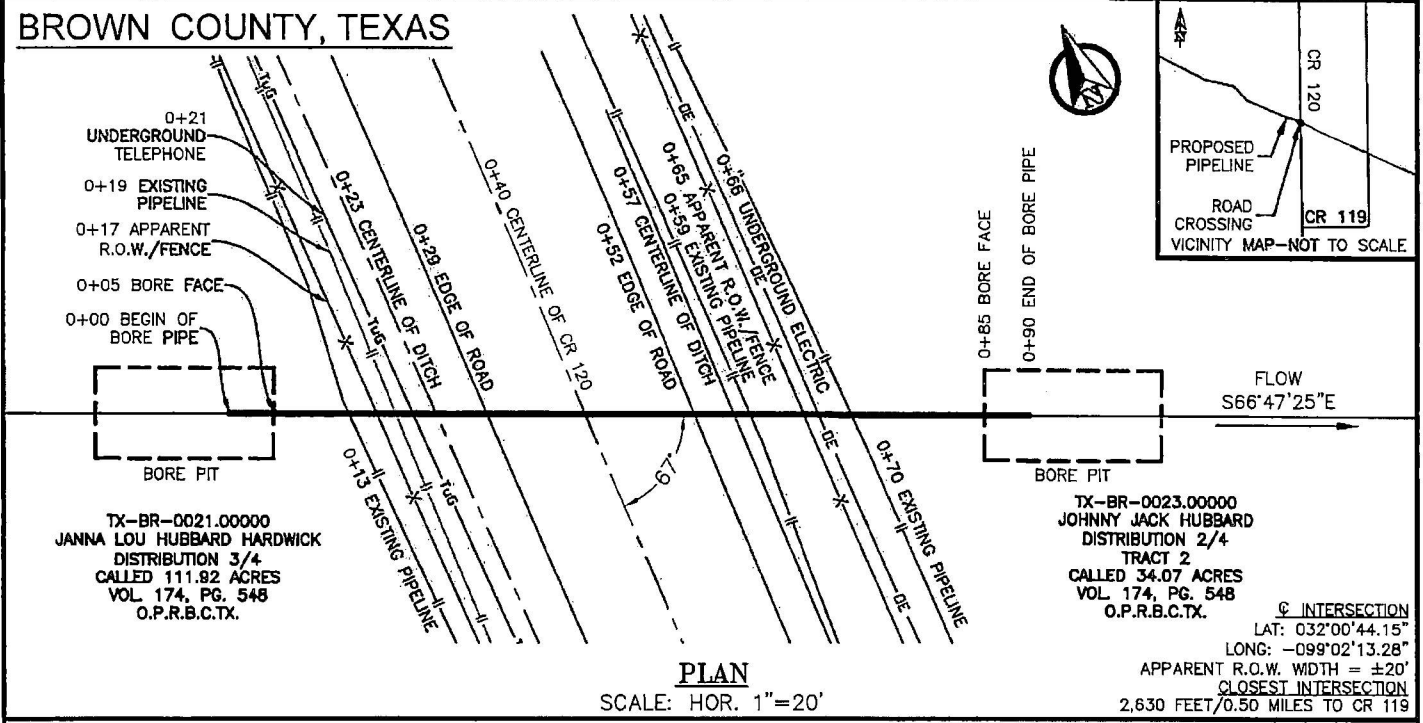
PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083294
DATE: 04/01/2024
SURVEYOR: M. SEGROVES
TECHNICIAN: C. HART
TRACT ID: TX-BR-0021.00040

BAHIA PIPELINE LLC

S&M
4801 Southwest Parkway, Suite 100, Austin, Texas 78735
Tel: 512.447.0575, Fax: 512.328.3029, Email: info@sam.biz
Texas Firm Registration No. 10084300

TX-BR-0021.00040
BAHIA PIPELINE
TEMPORARY ACCESS DRIVEWAY
C.R. 120
BROWN COUNTY, TEXAS

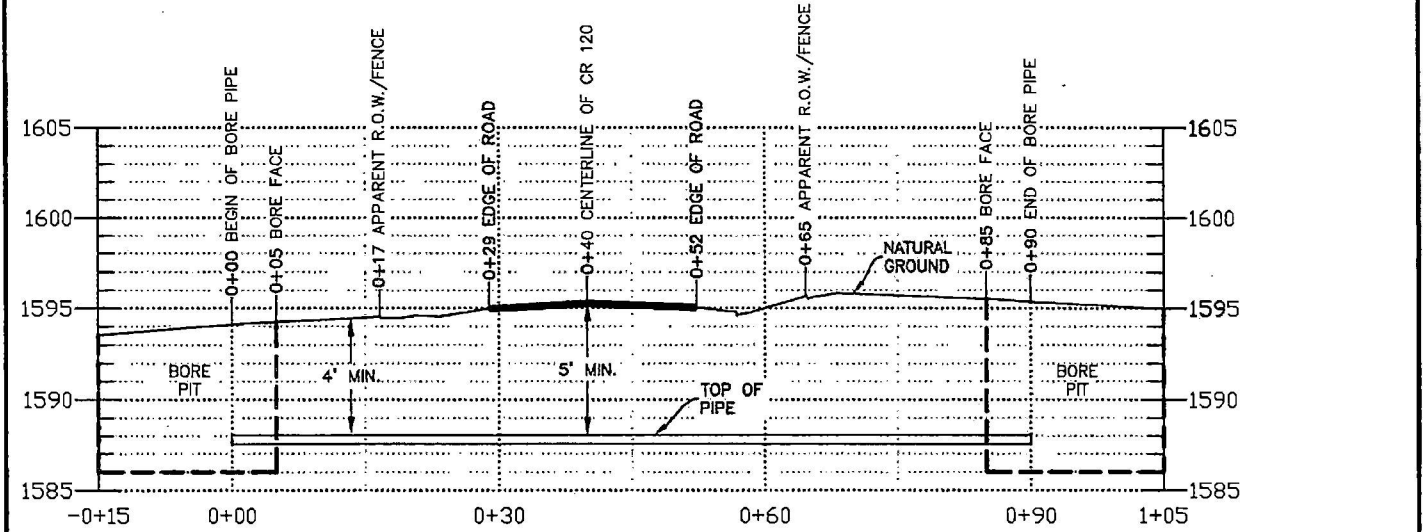
BROWN COUNTY, TEXAS



PLAN
SCALE: HOR. 1"=20'

TX-BR-0023.00000
JOHNNY JACK HUBBARD
DISTRIBUTION 2/4
TRACT 2
CALLED 34.07 ACRES
VOL. 174, PG. 548
O.P.R.B.C.TX.

☉ INTERSECTION
LAT: 032°00'44.15"
LONG: -099°02'13.28"
APPARENT R.O.W. WIDTH = ±20'
CLOSEST INTERSECTION
2,630 FEET/0.50 MILES TO CR 119



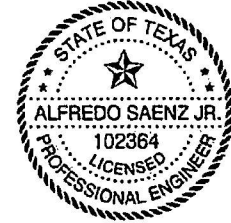
PROFILE
SCALE: HOR. 1"=20'
SCALE: VER. 1"=10'

NOTE:
60" MINIMUM BELOW ROAD SURFACE
48" MINIMUM BELOW LOWEST POINT

NOTES:

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Alfredo Saenz Jr.
23 MAY 2024

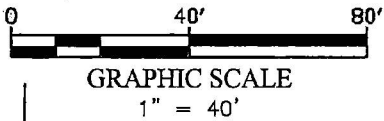
PIPE DATA

- PRODUCT: NATURAL GAS LIQUIDS
- CARRIER PIPE: 30.000" X 0.635" W.T., API 5L X-70 PSL2 PIPE W/14-22 MILS FBE & 30-40 MILS ARO COATING.
- CATHODIC PROTECTION: RECTIFIER IMPRESSED CURRENT
- SEAM JOINT FACTOR = 1.0
- SPECIFIED MIN. YIELD STRENGTH: 70,000 PSI
- MAX TEST PRESSURE 2,058 PSIG
- MIN TEST PRESSURE 1,850 PSIG
- MAX OPERATING PRESSURE 1,480 PSIG

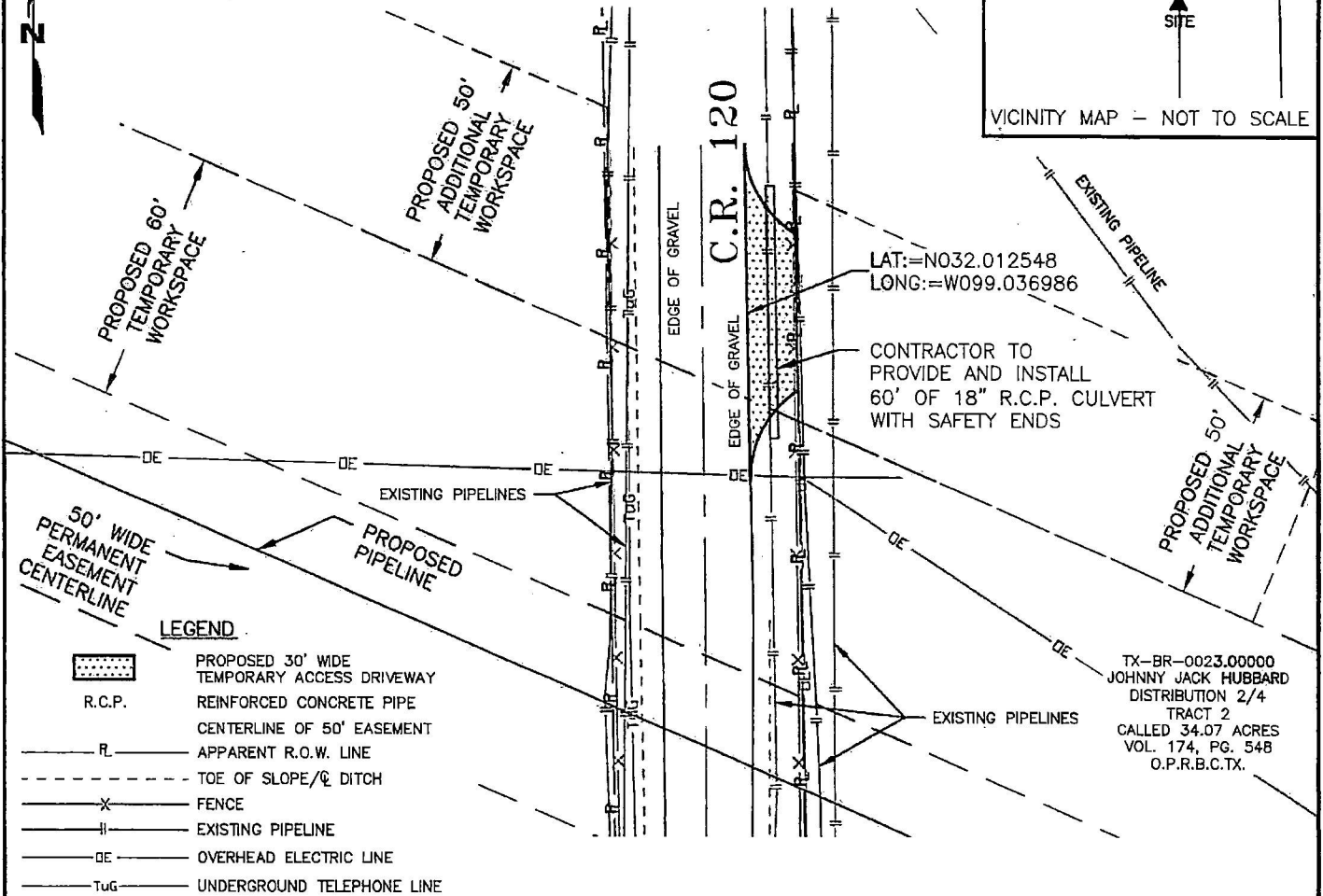
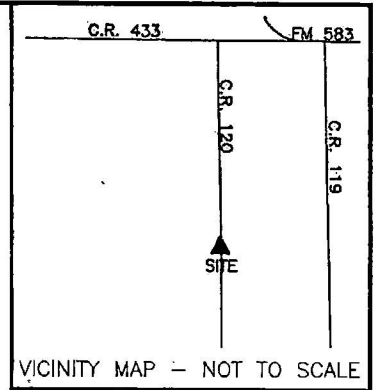
PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083294
SURVEY DATE: 11/01/2023
CHECKED: P. GIMBLE
TECHNICIAN: K. RODGERS
TRACT ID: TX-BR-0021.00010



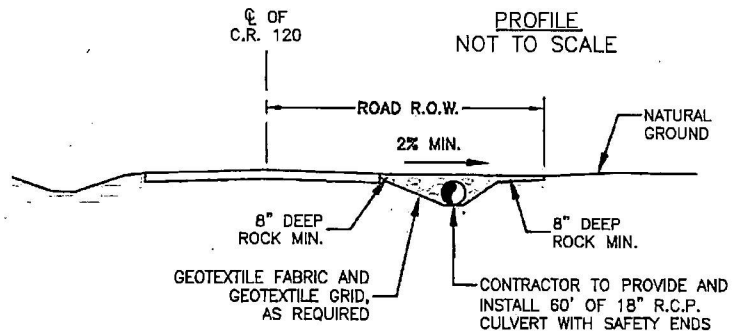
TX-BR-0021.00010
BAHIA PIPELINE
CR 120 CROSSING
BROWN COUNTY, TEXAS



**TEMPORARY
ACCESS DRIVEWAY
BROWN COUNTY, TEXAS
C.R. 120**



- NOTES:**
- ACCESS PADS, AS ILLUSTRATED ABOVE, ARE TO BE INSTALLED ADJACENT TO EXISTING PAVED ROADS AT LOCATIONS IDENTIFIED ON THE CONSTRUCTION DRAWINGS.
 - ROCK SHALL BE PLACED ON A GEOTEXTILE FABRIC TO FACILITATE ROCK REMOVAL SHOULD THE ROCK PAD BECOME INEFFECTIVE FOR REDUCING THE BUILDUP OF MUD AND DIRT AND MINIMIZING TRACKING ONTO THE PAVED ROAD. THE CONTRACTOR SHALL REPLACE THE EXISTING ROCK FILL SURFACE OR ADD A ROCK FILL LAYER TO THE ACCESS PAD.
 - CONTRACTOR SHALL KEEP EXISTING ROAD SURFACES CLEAR OF MUD AND DEBRIS.
 - PRIOR TO PERMANENT SEEDING, CONTRACTOR SHALL REMOVE ALL IMPORTED ROCK FILL MATERIAL, GEOTEXTILE FABRIC AND CULVERT (IF INSTALLED) AND RESTORE THE GROUND TO NATURAL CONTOURS.
 - 3" TO 5" ROCK REQUIRED FOR CONSTRUCTION OF DRIVEWAY.
 - MAXIMUM 30 DEGREE TURNING RADIUS.



PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083294
DATE: 04/01/2024
SURVEYOR: M. SEGROVES
TECHNICIAN: C. HART
TRACT ID: TX-BR-0023.00040

BAHIA PIPELINE LLC

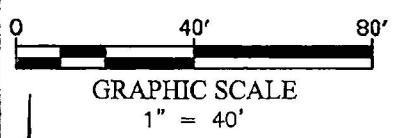
SAM

4801 Southwest Parkway
Building Two, Suite 100
Austin, Texas, 78735
Texas Firm Registration No. 10084300

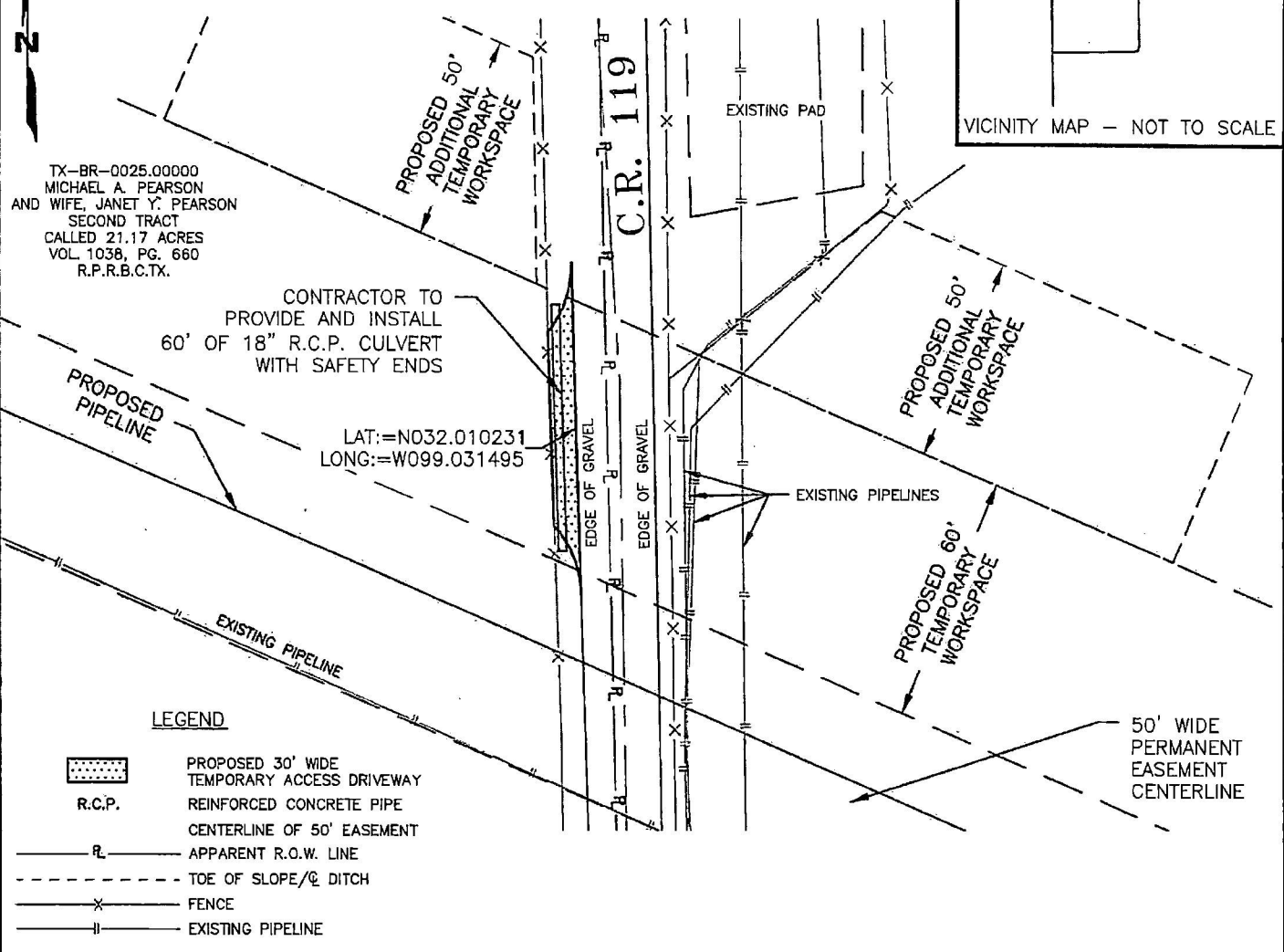
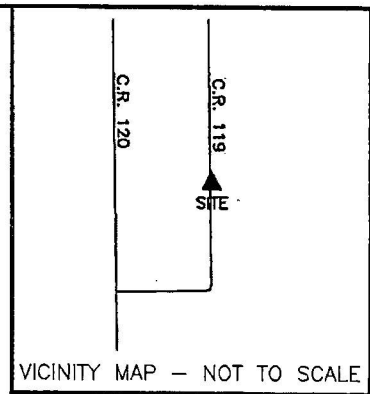
Ofc: 512.447.0575
Fax: 512.326.3029
email: info@sam.biz

TX-BR-0023.00040
BAHIA PIPELINE
TEMPORARY ACCESS DRIVEWAY
C.R. 120
BROWN COUNTY, TEXAS

Cover Page for
County Road
119



TEMPORARY ACCESS DRIVEWAY BROWN COUNTY, TEXAS C.R. 119



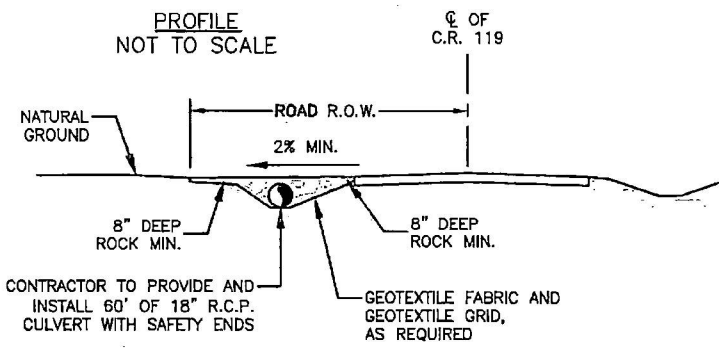
LEGEND

- PROPOSED 30' WIDE TEMPORARY ACCESS DRIVEWAY
- R.C.P. REINFORCED CONCRETE PIPE CENTERLINE OF 50' EASEMENT
- APPARENT R.O.W. LINE
- TOE OF SLOPE/☉ DITCH
- FENCE
- EXISTING PIPELINE

NOTES:

1. ACCESS PADS, AS ILLUSTRATED ABOVE, ARE TO BE INSTALLED ADJACENT TO EXISTING PAVED ROADS AT LOCATIONS IDENTIFIED ON THE CONSTRUCTION DRAWINGS.
2. ROCK SHALL BE PLACED ON A GEOTEXTILE FABRIC TO FACILITATE ROCK REMOVAL. SHOULD THE ROCK PAD BECOME INEFFECTIVE FOR REDUCING THE BUILDUP OF MUD AND DIRT AND MINIMIZING TRACKING ONTO THE PAVED ROAD, THE CONTRACTOR SHALL REPLACE THE EXISTING ROCK FILL SURFACE OR ADD A ROCK FILL LAYER TO THE ACCESS PAD.
3. CONTRACTOR SHALL KEEP EXISTING ROAD SURFACES CLEAR OF MUD AND DEBRIS.
4. PRIOR TO PERMANENT SEEDING, CONTRACTOR SHALL REMOVE ALL IMPORTED ROCK FILL MATERIAL, GEOTEXTILE FABRIC AND CULVERT (IF INSTALLED) AND RESTORE THE GROUND TO NATURAL CONTOURS.
5. 3" TO 5" ROCK REQUIRED FOR CONSTRUCTION OF DRIVEWAY.
6. MAXIMUM 30 DEGREE TURNING RADIUS.

PROFILE NOT TO SCALE



PROJECT: BAHIA PIPELINE
 JOB NUMBER: 1023083294
 DATE: 04/02/2024
 SURVEYOR: M. SEGROVES
 TECHNICIAN: C. HART
 TRACT ID: TX-BR-0025.00040

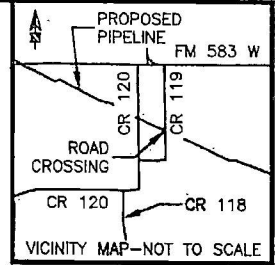
BAHIA PIPELINE LLC

SAM

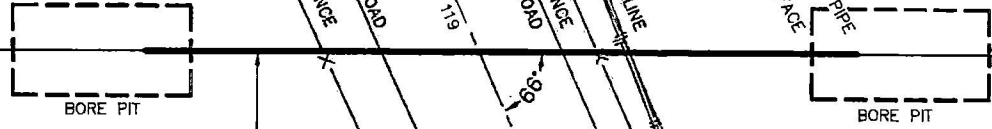
4801 Southwest Parkway, Suite 100, Austin, Texas, 78735
 Office: 512.447.0575
 Fax: 512.328.3029
 Email: info@sam.biz
 Texas Firm Registration No. 10064300

TX-BR-0025.00040
 BAHIA PIPELINE
 TEMPORARY ACCESS DRIVEWAY
 C.R. 119
 BROWN COUNTY, TEXAS

BROWN COUNTY, TEXAS



FLOW
S66°47'25"E



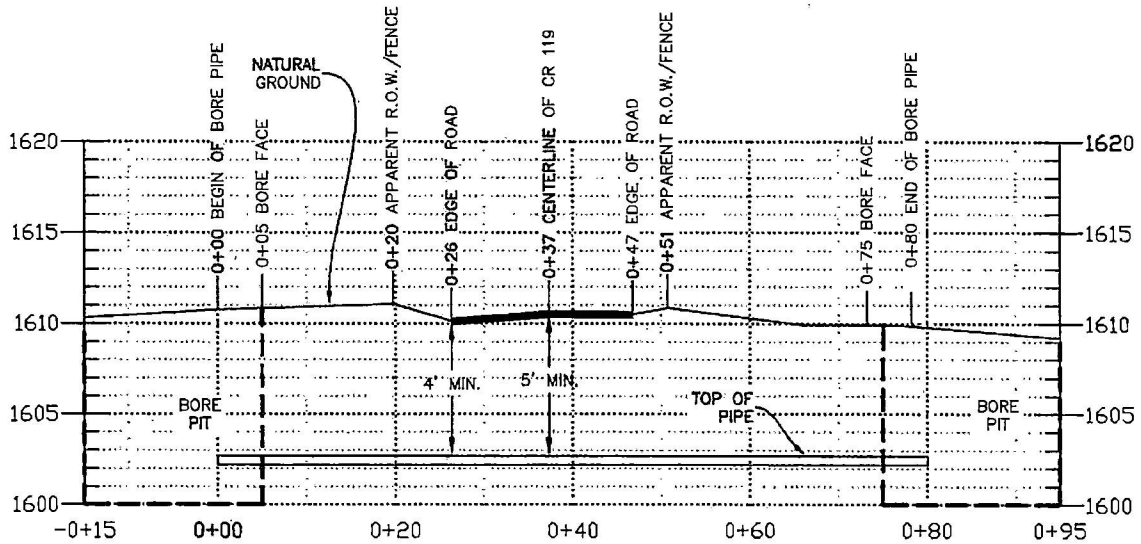
TX-BR-0025.00000
MICHAEL A. PEARSON
AND WIFE, JANET Y. PEARSON
SECOND TRACT
CALLED 21.17 ACRES
VOL. 1038, PG. 660
R.P.R.B.C.TX.

TX-BR-0026.00000
JO ANN RINGHOFFER
AS TRUSTEES OF THE
ALEX H. RINGHOFFER
AND JO ANN RINGHOFFER
REVOCABLE LIVING TRUST
CALLED 349.6 ACRES
VOL. 1629, PG. 736
O.P.R.P.B.C.TX.

PLAN

SCALE: HOR. 1"=20'

INTERSECTION
LAT: 032°00'36.22"
LONG: -099°01'53.25"
ROAD R.O.W. WIDTH = ±28'
CLOSEST INTERSECTION
4085 FEET/0.77 MILES TO FM 583 W

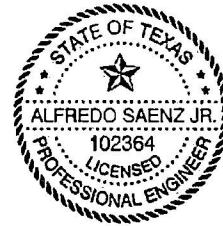


PROFILE

SCALE: HOR. 1"=20'
SCALE: VER. 1"=10'

NOTE:
60" MINIMUM BELOW ROAD SURFACE
48" MINIMUM BELOW LOWEST POINT

- NOTES:**
- HORIZONTAL DATUM: TEXAS STATE PLANE COORDINATE SYSTEM, TEXAS CENTRAL ZONE, NAD83 (2011). ALL DISTANCES ARE REPRESENTED IN GRID VALUES, MEASURED IN U.S. SURVEY FEET, AND ARE BASED ON SMD HORIZONTAL DATUM.
 - EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATION GENERATED FROM PREVIOUS MAPS AND SURVEY. CONTRACTOR SHALL VERIFY EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES IN THE AREA OF WORK PRIOR TO CONSTRUCTION AND CALL TEXAS ONE CALL SYSTEM AT 1-800-344-B377 AND ALL OTHER UTILITY COMPANIES AT LEAST 2 WORKING DAYS (48 HOURS) PRIOR TO CONSTRUCTION.
 - THIS CROSSING IS DESIGNED AND WILL BE CONSTRUCTED IN ACCORDANCE WITH TITLE 49, CODE OF FEDERAL REGULATIONS, PART 195, AND ASME B31.4 PIPELINE TRANSPORTATION SYSTEMS FOR LIQUIDS AND SLURRIES.
 - LINE WILL BE INSTALLED BY CONVENTIONAL BORE METHOD.
 - CONTRACTORS: IT IS YOUR RESPONSIBILITY TO CONTACT THE APPROVING AUTHORITY 48 HOURS PRIOR TO START OF CONSTRUCTION.
- I, ALFREDO SAENZ JR., REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, P.E. NO. 102364, AN EMPLOYEE OF NORTHSTAR ENERGY SERVICES, INC., TX FIRM NO. F-14839, HAVE REVIEWED THE MATERIAL SPECIFICATIONS OF THIS PERMIT AND HAVE FOUND THEM TO BE ACCURATE AND SUITABLE FOR THIS PROPOSED PROJECT. I DO NOT ATTEST TO THE ACCURACY, COMPLETENESS, OR CORRECTNESS OF THE OTHER ASPECTS OF THE PERMIT, INCLUDING BUT NOT LIMITED TO, SURVEY, RIGHT-OF-WAY, PROPERTY OWNERSHIP DETERMINATION, AND LOCATION OF EXISTING FACILITIES THAT ARE THE RESPONSIBILITY OF OTHER PARTIES.



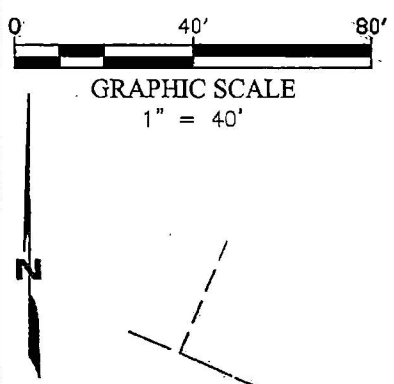
Alfredo Saenz Jr.
23 MAY 2024

- PIPE DATA**
- PRODUCT: NATURAL GAS LIQUIDS
 - CARRIER PIPE: 30.000" X 0.635" W.T., API 5L X-70 PS2 PIPE W/14-22 MILS FBE & 30-40 MILS ARO COATING.
 - CATHODIC PROTECTION: RECTIFIER IMPRESSED CURRENT
 - SEAM JOINT FACTOR = 1.0
 - SPECIFIED MIN. YIELD STRENGTH: 70,000 PSI
 - MAX TEST PRESSURE 2,058 PSIG
 - MIN TEST PRESSURE 1,850 PSIG
 - MAX OPERATING PRESSURE 1,480 PSIG

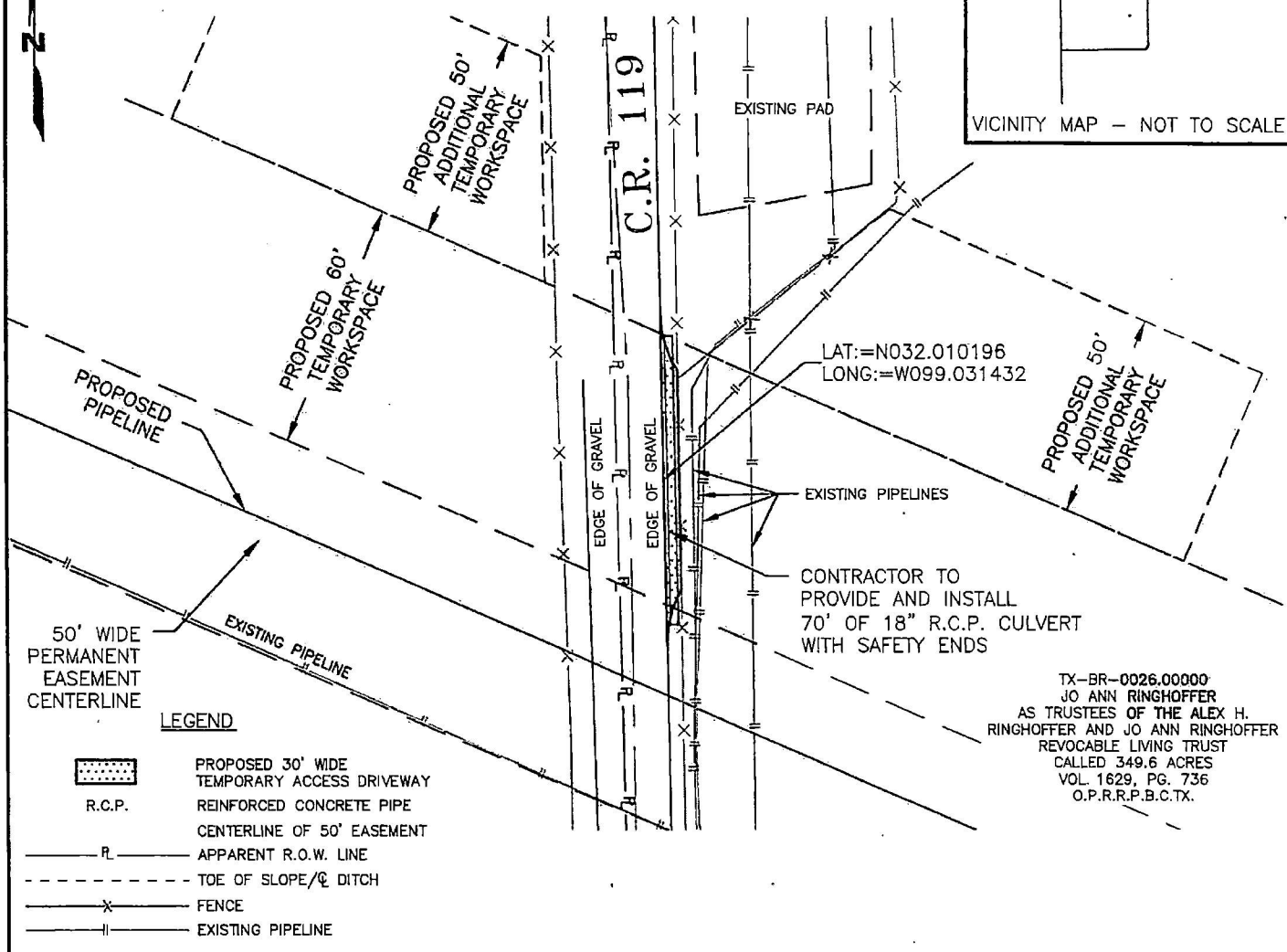
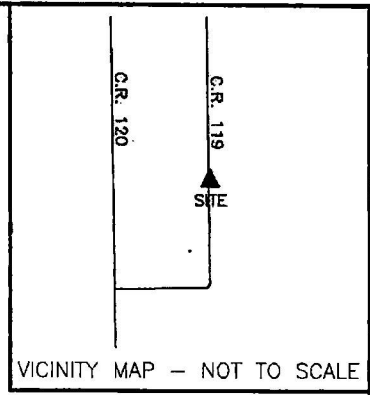
PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083294
SURVEY DATE: 04/02/2024
CHECKED: C.HART
TECHNICIAN: B.BERRYMAN
TRACT ID: TX-BR-0025.00010



TX-BR-0025.00010
BAHIA PIPELINE
CR 119 CROSSING
BROWN COUNTY, TEXAS



**TEMPORARY
ACCESS DRIVEWAY
BROWN COUNTY, TEXAS
C.R. 119**



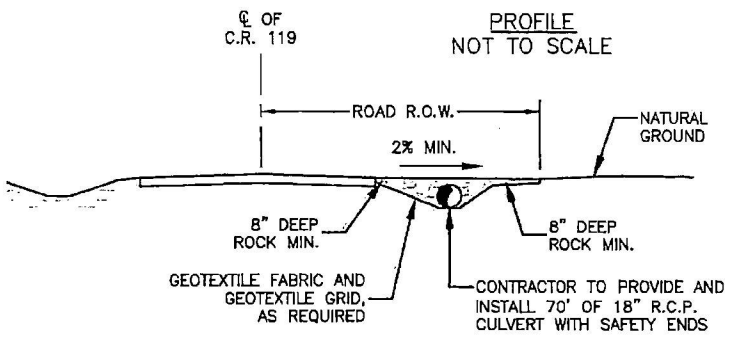
TX-BR-0026.00000
JO ANN RINGHOFFER
AS TRUSTEES OF THE ALEX H.
RINGHOFFER AND JO ANN RINGHOFFER
REVOCABLE LIVING TRUST
CALLED 349.6 ACRES
VOL. 1629, PG. 736
O.P.R.R.P.B.C.TX.

LEGEND

- PROPOSED 30' WIDE TEMPORARY ACCESS DRIVEWAY
- R.C.P. REINFORCED CONCRETE PIPE
- CENTERLINE OF 50' EASEMENT
- APPARENT R.O.W. LINE
- TOE OF SLOPE/☉ DITCH
- FENCE
- EXISTING PIPELINE

NOTES:

1. ACCESS PADS, AS ILLUSTRATED ABOVE, ARE TO BE INSTALLED ADJACENT TO EXISTING PAVED ROADS AT LOCATIONS IDENTIFIED ON THE CONSTRUCTION DRAWINGS.
2. ROCK SHALL BE PLACED ON A GEOTEXTILE FABRIC TO FACILITATE ROCK REMOVAL SHOULD THE ROCK PAD BECOME INEFFECTIVE FOR REDUCING THE BUILDUP OF MUD AND DIRT AND MINIMIZING TRACKING ONTO THE PAVED ROAD, THE CONTRACTOR SHALL REPLACE THE EXISTING ROCK FILL SURFACE OR ADD A ROCK FILL LAYER TO THE ACCESS PAD.
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6. MAXIMUM 30 DEGREE TURNING RADIUS.



PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083294
DATE: 04/02/2024
SURVEYOR: M. SEGROVES
TECHNICIAN: C. HART
TRACT ID: TX-BR-0026.00040

BAHIA PIPELINE LLC

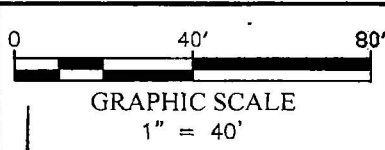
S&M

4801 Southwest Parkway
Building Two, Suite 100
Austin, Texas, 78755
Texas Firm Registration No. 10094300

Ofc: 512.447.0575
Fax: 512.326.3029
email: info@sam.biz

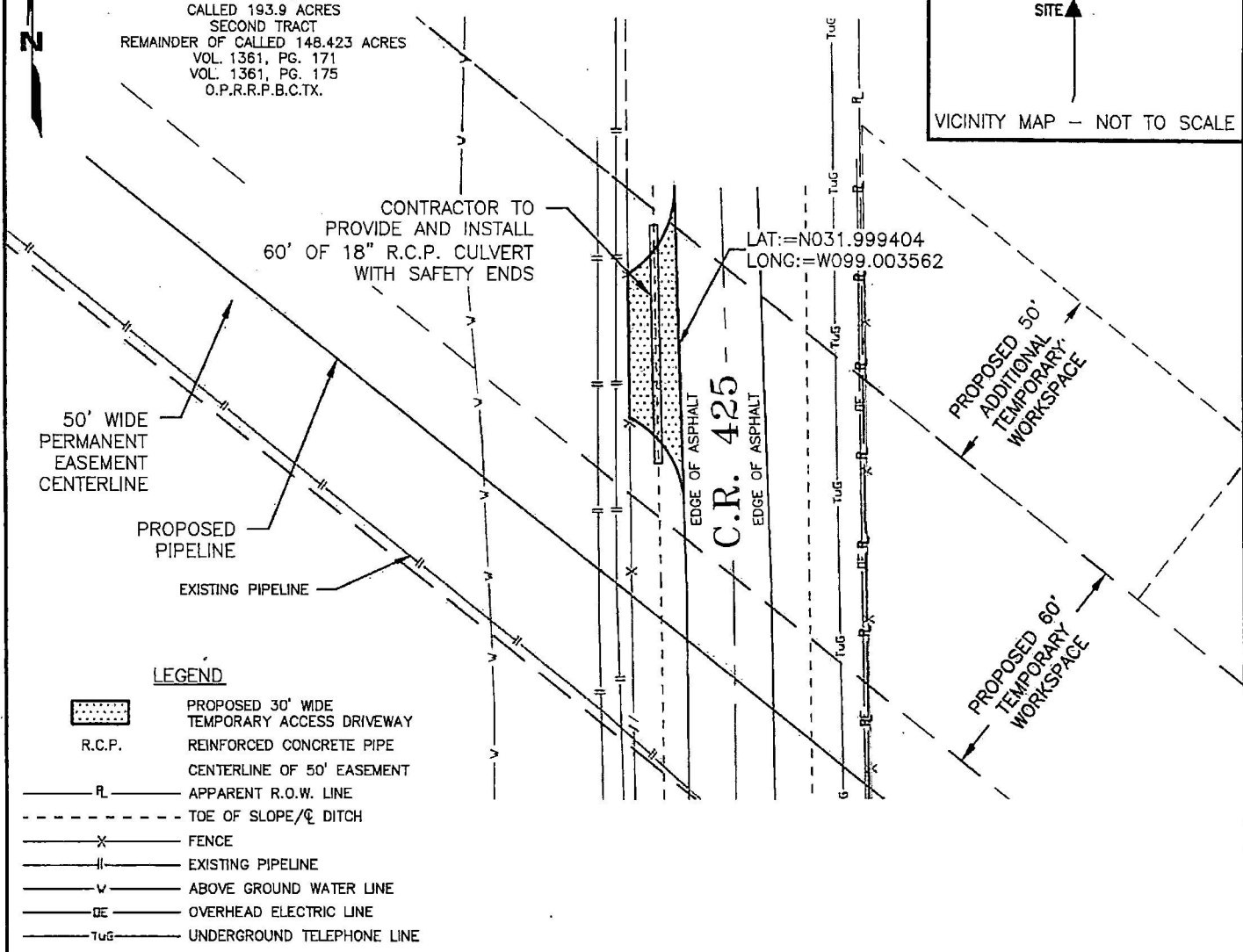
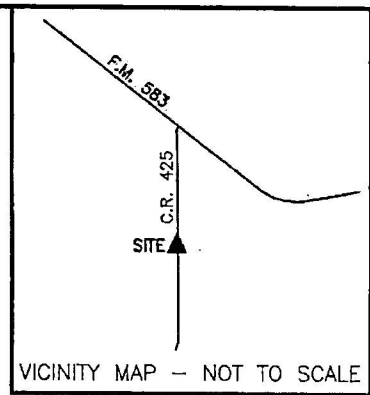
TX-BR-0026.00040
BAHIA PIPELINE
TEMPORARY ACCESS DRIVEWAY
C.R. 119
BROWN COUNTY, TEXAS

Cover Page for
County Road
425



TEMPORARY ACCESS DRIVEWAY BROWN COUNTY, TEXAS C.R. 425

TX-BR-0029.00000
WILLIAM B. COOK, JR. MANAGEMENT TRUST
WANDA JOLENE COOK MANAGEMENT TRUST
FIRST TRACT
CALLED 193.9 ACRES
SECOND TRACT
REMAINDER OF CALLED 148.423 ACRES
VOL. 1361, PG. 171
VOL. 1361, PG. 175
O.P.R.R.P.B.C.TX.

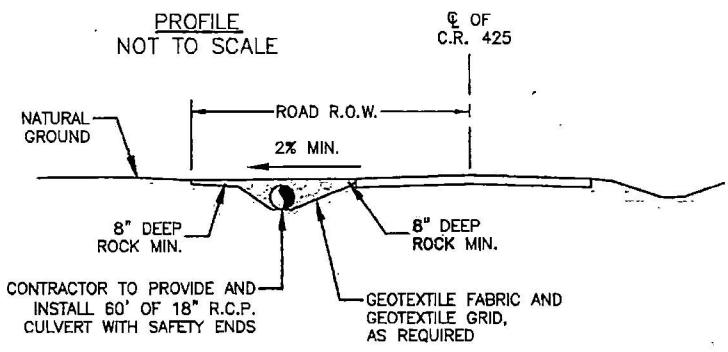


LEGEND

- PROPOSED 30' WIDE TEMPORARY ACCESS DRIVEWAY
- R.C.P. REINFORCED CONCRETE PIPE
- CENTERLINE OF 50' EASEMENT
- APPARENT R.O.W. LINE
- TOE OF SLOPE/☉ DITCH
- FENCE
- EXISTING PIPELINE
- ABOVE GROUND WATER LINE
- OVERHEAD ELECTRIC LINE
- UNDERGROUND TELEPHONE LINE

NOTES:


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6. MAXIMUM 30 DEGREE TURNING RADIUS.



PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083294
DATE: 04/04/2024
SURVEYOR: M.SEGROVES
TECHNICIAN: B.BERRYMAN
TRACT ID: TX-BR-0029.00040



BAHIA PIPELINE LLC



SAM

4501 Southwest Parkway
Building Two, Suite 100
Austin Texas, 78755
Texas Firm Registration No. 10064300

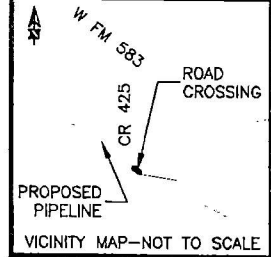
Ofc: 512.447.0575
Fax: 512.326.3029
email: info@sam.biz

TX-BR-0029.00040
BAHIA PIPELINE
TEMPORARY ACCESS DRIVEWAY
C.R. 425
BROWN COUNTY, TEXAS

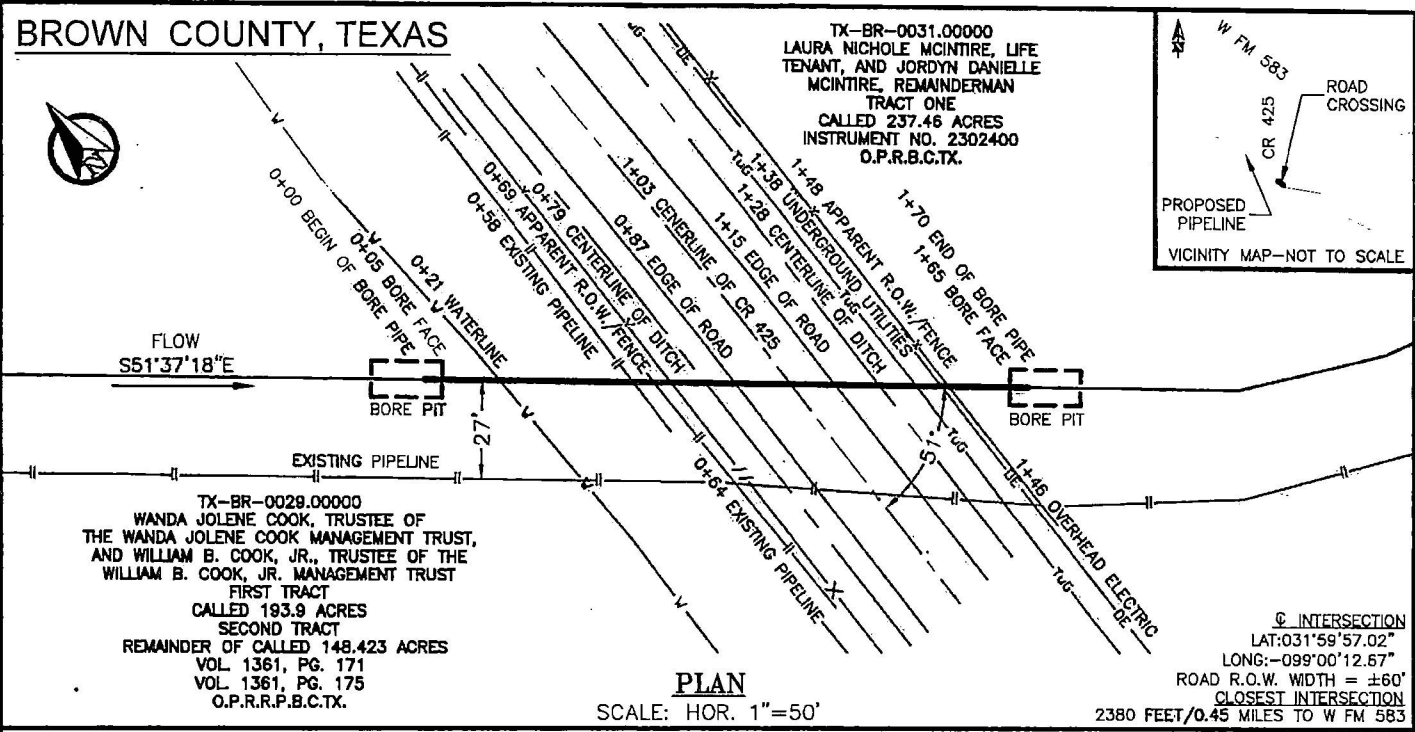
BROWN COUNTY, TEXAS



TX-BR-0031.00000
 LAURA NICHOLE MCINTIRE, LIFE
 TENANT, AND JORDYN DANIELLE
 MCINTIRE, REMAINDERMAN
 TRACT ONE
 CALLED 237.46 ACRES
 INSTRUMENT NO. 2302400
 O.P.R.B.C.TX.



FLOW
 S51°37'18"E

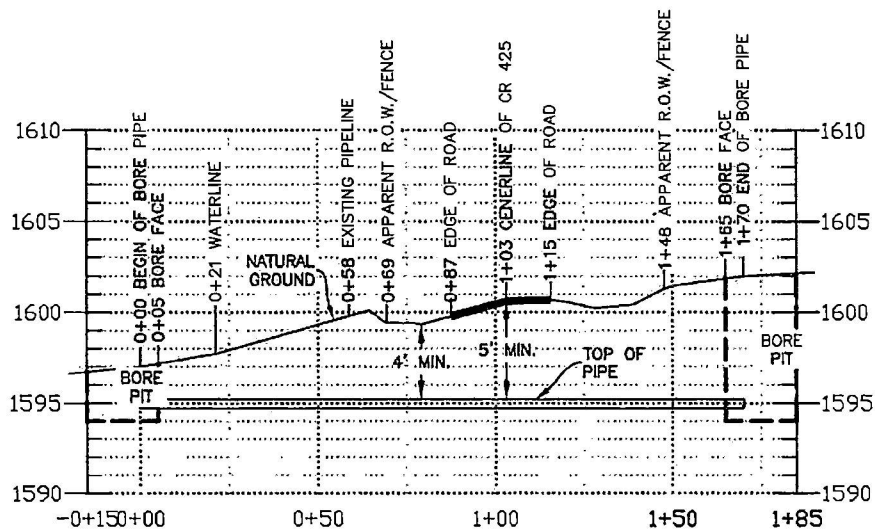


TX-BR-0028.00000
 WANDA JOLENE COOK, TRUSTEE OF
 THE WANDA JOLENE COOK MANAGEMENT TRUST,
 AND WILLIAM B. COOK, JR., TRUSTEE OF THE
 WILLIAM B. COOK, JR. MANAGEMENT TRUST
 FIRST TRACT
 CALLED 193.9 ACRES
 SECOND TRACT
 REMAINDER OF CALLED 148.423 ACRES
 VOL 1361, PG. 171
 VOL 1361, PG. 175
 O.P.R.R.P.B.C.TX.

PLAN

SCALE: HOR. 1"=50'

INTERSECTION
 LAT: 031°59'57.02"
 LONG: -099°00'12.67"
 ROAD R.O.W. WIDTH = ±60'
 CLOSEST INTERSECTION
 2380 FEET/0.45 MILES TO W FM 583



PROFILE

SCALE: HOR. 1"=50'
 SCALE: VER. 1"=10'

NOTE:
 60" MINIMUM BELOW ROAD SURFACE
 48" MINIMUM BELOW LOWEST POINT

NOTES:
 1. HORIZONTAL DATUM: TEXAS STATE PLANE COORDINATE SYSTEM, TEXAS CENTRAL ZONE, NAD83 (2011). ALL DISTANCES ARE REPRESENTED IN GRID VALUES, MEASURED IN U.S. SURVEY FEET, AND ARE BASED ON SAID HORIZONTAL DATUM.
 2. EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATION GENERATED FROM PREVIOUS MAPS AND SURVEY. CONTRACTOR SHALL VERIFY EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES IN THE AREA OF WORK PRIOR TO CONSTRUCTION AND CALL TEXAS ONE CALL SYSTEM AT 1-800-344-8377 AND ALL OTHER UTILITY COMPANIES AT LEAST 2 WORKING DAYS (48 HOURS) PRIOR TO CONSTRUCTION.
 3. THIS CROSSING IS DESIGNED AND WILL BE CONSTRUCTED IN ACCORDANCE WITH TITLE 49, CODE OF FEDERAL REGULATIONS, PART 195, AND ASME B31.4 PIPELINE TRANSPORTATION SYSTEMS FOR LIQUIDS AND SLURRIES.
 4. LINE WILL BE INSTALLED BY CONVENTIONAL BORE METHOD.
 5. CONTRACTORS: IT IS YOUR RESPONSIBILITY TO CONTACT THE APPROVING AUTHORITY 48 HOURS PRIOR TO START OF CONSTRUCTION.
 I, ALFREDO SAENZ JR., REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, P.E. NO. 102364, AN EMPLOYEE OF NORTHSTAR ENERGY SERVICES, INC., TX FIRM NO. F-14939, HAVE REVIEWED THE MATERIAL SPECIFICATIONS OF THIS PERMIT AND HAVE FOUND THEM TO BE ACCURATE AND SUITABLE FOR THIS PROPOSED PROJECT. I DO NOT ATTEST TO THE ACCURACY, COMPLETENESS, OR CORRECTNESS OF THE OTHER ASPECTS OF THE PERMIT, INCLUDING BUT NOT LIMITED TO, SURVEY, RIGHT-OF-WAY, PROPERTY OWNERSHIP DETERMINATION, AND LOCATION OF EXISTING FACILITIES THAT ARE THE RESPONSIBILITY OF OTHER PARTIES.

PIPE DATA

- PRODUCT: NATURAL GAS LIQUIDS
- CARRIER PIPE: 30.000" X 0.635" W.T., API 5L X-70 PSL2 PIPE W/14-22 MILS FBE & 30-40 MILS ARO COATING.
- CATHODIC PROTECTION: RECTIFIER IMPRESSED CURRENT
- SEAM JOINT FACTOR = 1.0
- SPECIFIED MIN. YIELD STRENGTH: 70,000 PSI
- MAX TEST PRESSURE 2,058 PSIG
- MIN TEST PRESSURE 1,850 PSIG
- MAX OPERATING PRESSURE 1,480 PSIG

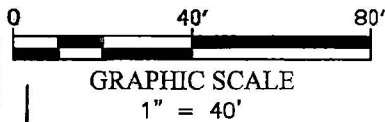
PROJECT: BAHIA PIPELINE
 JOB NUMBER: 1023083294
 SURVEY DATE: 04/04/2024
 CHECKED: J.ROSENBAUM
 TECHNICIAN: B.BERRYMAN
 TRACT ID: TX-BR-0029.00010

**BAHIA PIPELINE
 LLC**

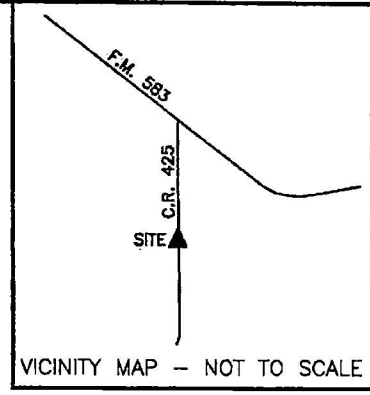
NorthStar
 A QUANTA SERVICES COMPANY
 TEXAS FIRM REGISTRATION NO. F-14939

SAEM
 4801 Southwest Parkway, Suite 100, Austin, Texas, 78735
 Office: 512.447.0575
 Fax: 512.236.3029
 email: info@saem.biz
 Texas Firm Registration No. 10084300

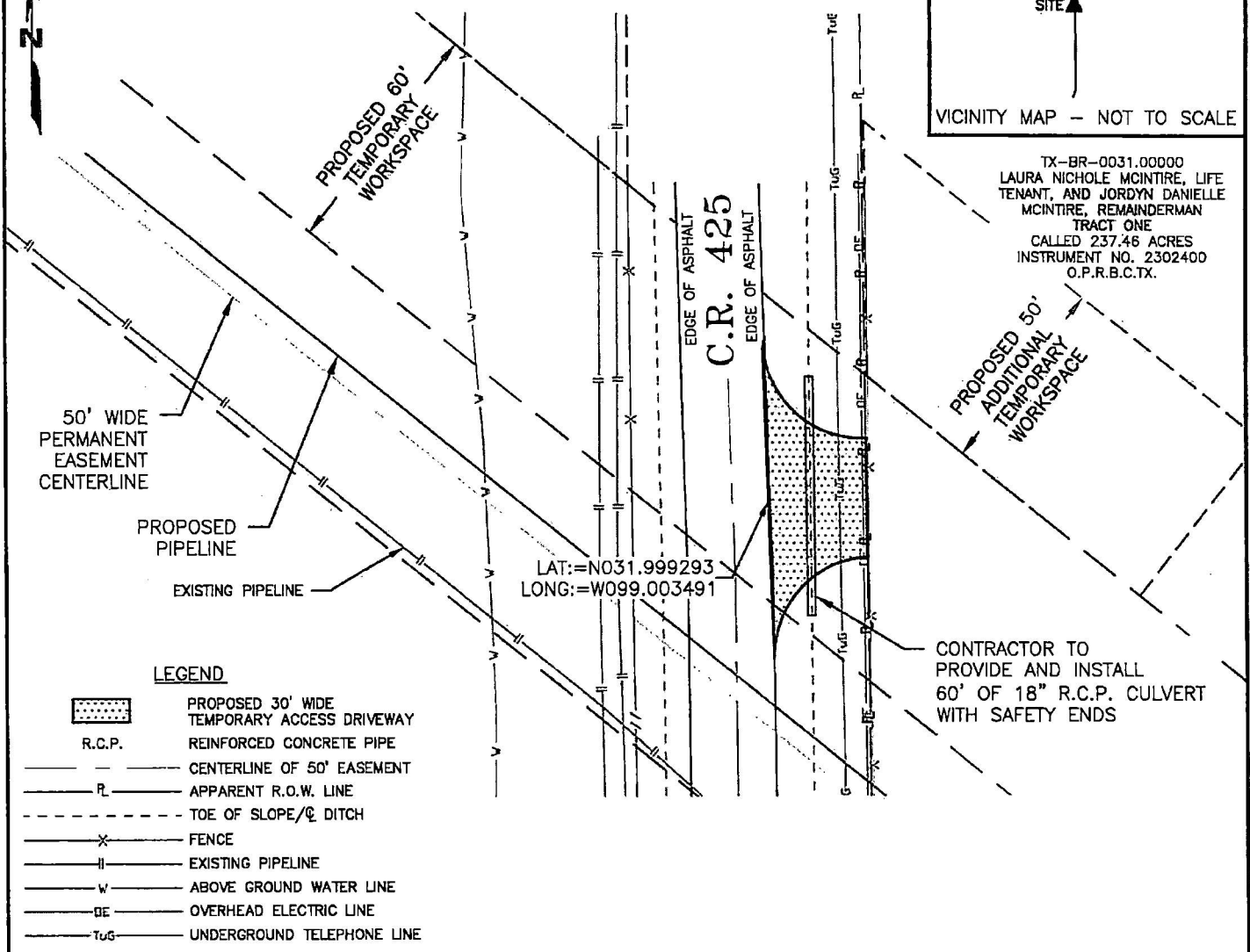
TX-BR-0029.00010
 BAHIA PIPELINE
 CR 425 CROSSING
 BROWN COUNTY, TEXAS



**TEMPORARY
ACCESS DRIVEWAY
BROWN COUNTY, TEXAS
C.R. 425**



TX-BR-0031.00000
 LAURA NICHOLE MCINTIRE, LIFE
 TENANT, AND JORDYN DANIELLE
 MCINTIRE, REMAINDERMAN
 TRACT ONE
 CALLED 237.46 ACRES
 INSTRUMENT NO. 2302400
 O.P.R.B.C.TX.



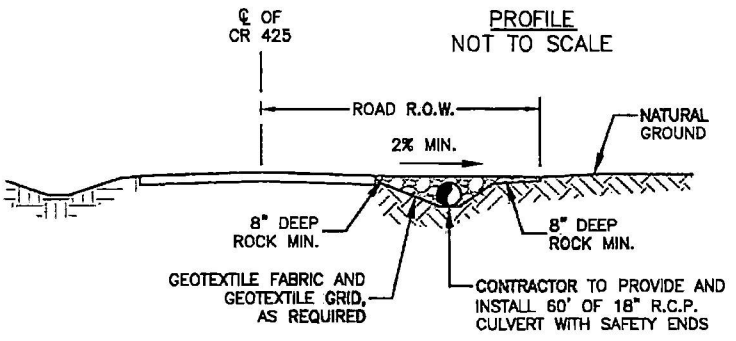
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 LONG:=W099.003491

LEGEND

- PROPOSED 30' WIDE TEMPORARY ACCESS DRIVEWAY
- R.C.P. REINFORCED CONCRETE PIPE
- CENTERLINE OF 50' EASEMENT
- APPARENT R.O.W. LINE
- TOE OF SLOPE/℄ DITCH
- FENCE
- EXISTING PIPELINE
- ABOVE GROUND WATER LINE
- OVERHEAD ELECTRIC LINE
- UNDERGROUND TELEPHONE LINE

NOTES:

1. ACCESS PADS, AS ILLUSTRATED ABOVE, ARE TO BE INSTALLED ADJACENT TO EXISTING PAVED ROADS AT LOCATIONS IDENTIFIED ON THE CONSTRUCTION DRAWINGS.
2. ROCK SHALL BE PLACED ON A GEOTEXTILE FABRIC TO FACILITATE ROCK REMOVAL SHOULD THE ROCK PAD BECOME INEFFECTIVE FOR REDUCING THE BUILDUP OF MUD AND DIRT AND MINIMIZING TRACKING ONTO THE PAVED ROAD, THE CONTRACTOR SHALL REPLACE THE EXISTING ROCK FILL SURFACE OR ADD A ROCK FILL LAYER TO THE ACCESS PAD.
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5. 3" TO 5" ROCK REQUIRED FOR CONSTRUCTION OF DRIVEWAY.
6. MAXIMUM 30 DEGREE TURNING RADIUS.



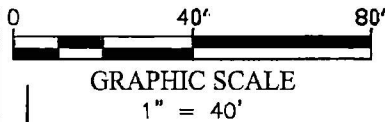
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 JOB NUMBER: 1023083284
 DATE: 04/04/2024
 SURVEYOR: M.SEGROVES
 TECHNICIAN: B.BERRYMAN
 TRACT ID: TX-BR-0031.00040

BAHIA PIPELINE LLC

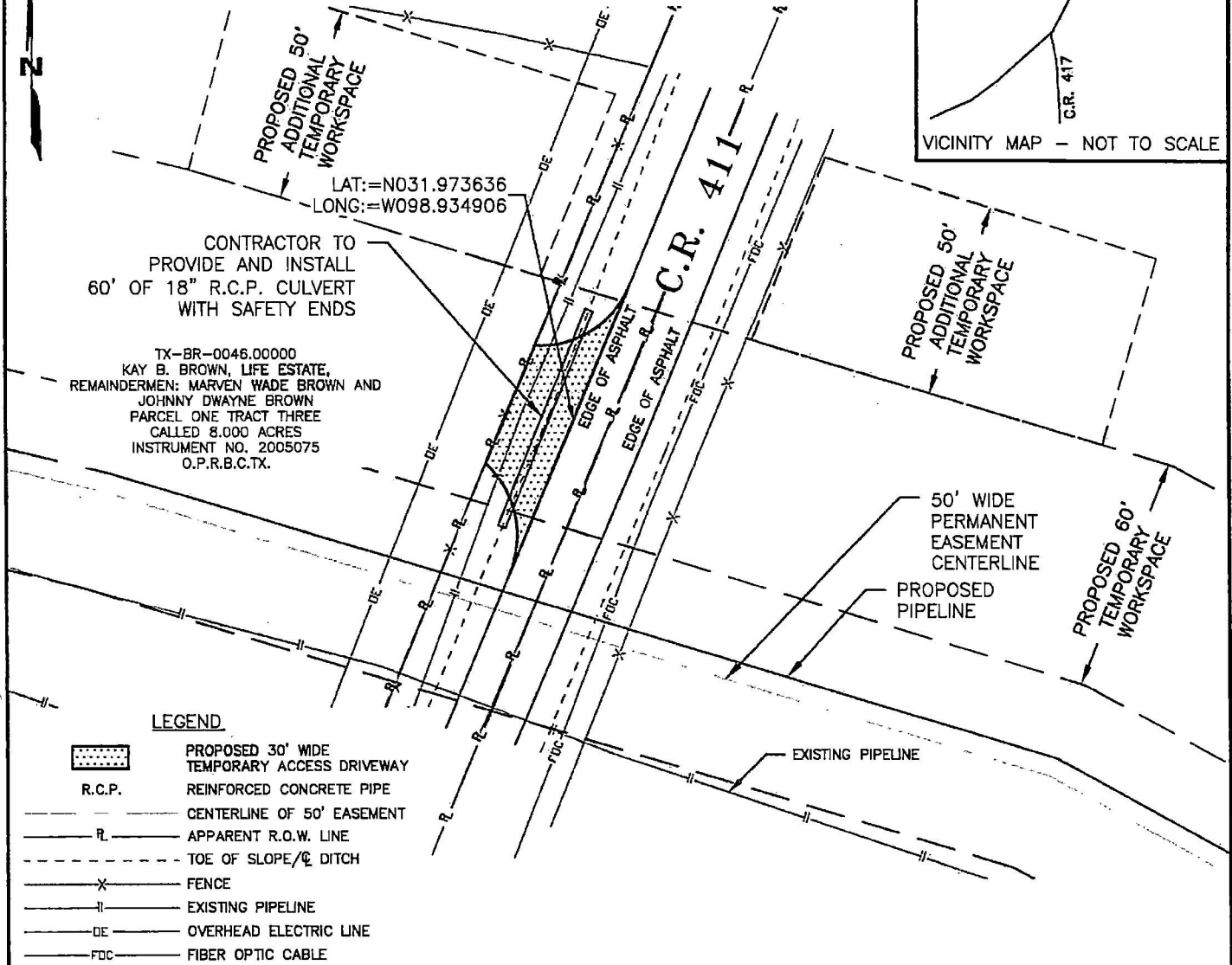
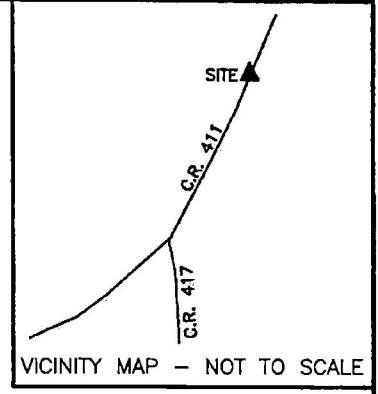
4801 Southwest Parkway Bldg Two, Suite 100 Austin Texas, 78735
 Dfx: 512.447.0575 Fax: 512.326.5029 email: info@sam.biz
 Texas Firm Registration No. 10064500

TX-BR-0031.00040
 BAHIA PIPELINE
 TEMPORARY ACCESS DRIVEWAY
 C.R. 425
 BROWN COUNTY, TEXAS

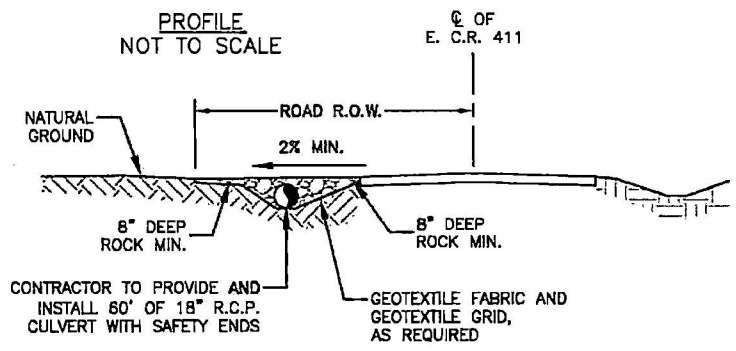
Cover Page for
County Road
411




TEMPORARY ACCESS DRIVEWAY BROWN COUNTY, TEXAS C.R. 411



- NOTES:**
1. ACCESS PADS, AS ILLUSTRATED ABOVE, ARE TO BE INSTALLED ADJACENT TO EXISTING PAVED ROADS AT LOCATIONS IDENTIFIED ON THE CONSTRUCTION DRAWINGS.
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 3. CONTRACTOR SHALL KEEP EXISTING ROAD SURFACES CLEAR OF MUD AND DEBRIS.
 4. PRIOR TO PERMANENT SEEDING, CONTRACTOR SHALL REMOVE ALL IMPORTED ROCK FILL MATERIAL, GEOTEXTILE FABRIC AND CULVERT (IF INSTALLED) AND RESTORE THE GROUND TO NATURAL CONTOURS.
 5. 3" TO 5" ROCK REQUIRED FOR CONSTRUCTION OF DRIVEWAY.
 6. MAXIMUM 30 DEGREE TURNING RADIUS.



PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083284
DATE: 11/08/2023
SURVEYOR: M. SEGROVES
TECHNICIAN: W. WASHINGTON
TRACT ID: TX-BR-0046.00040



BAHIA PIPELINE LLC



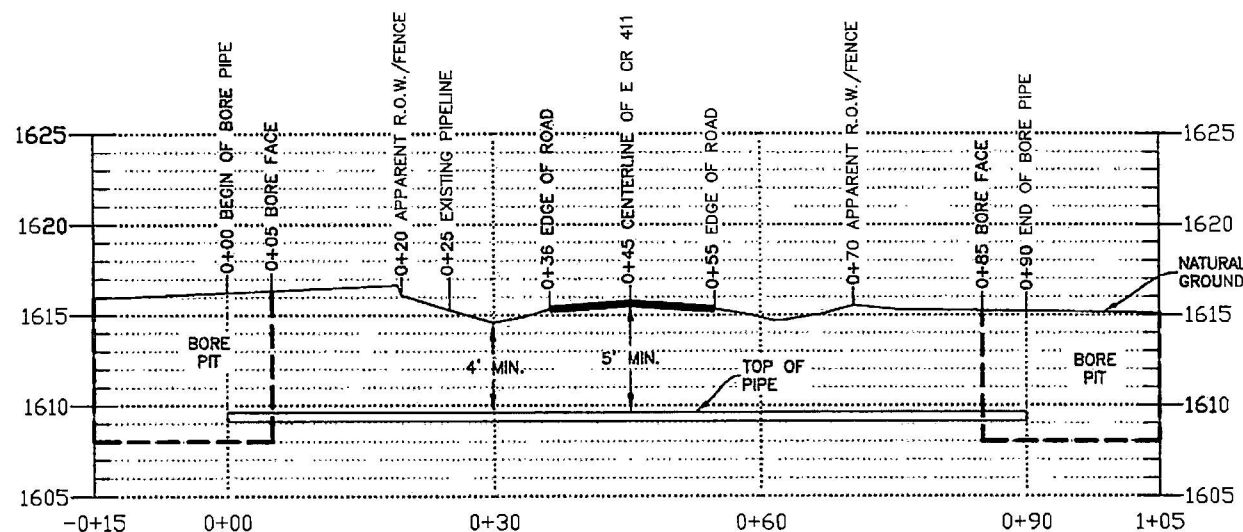
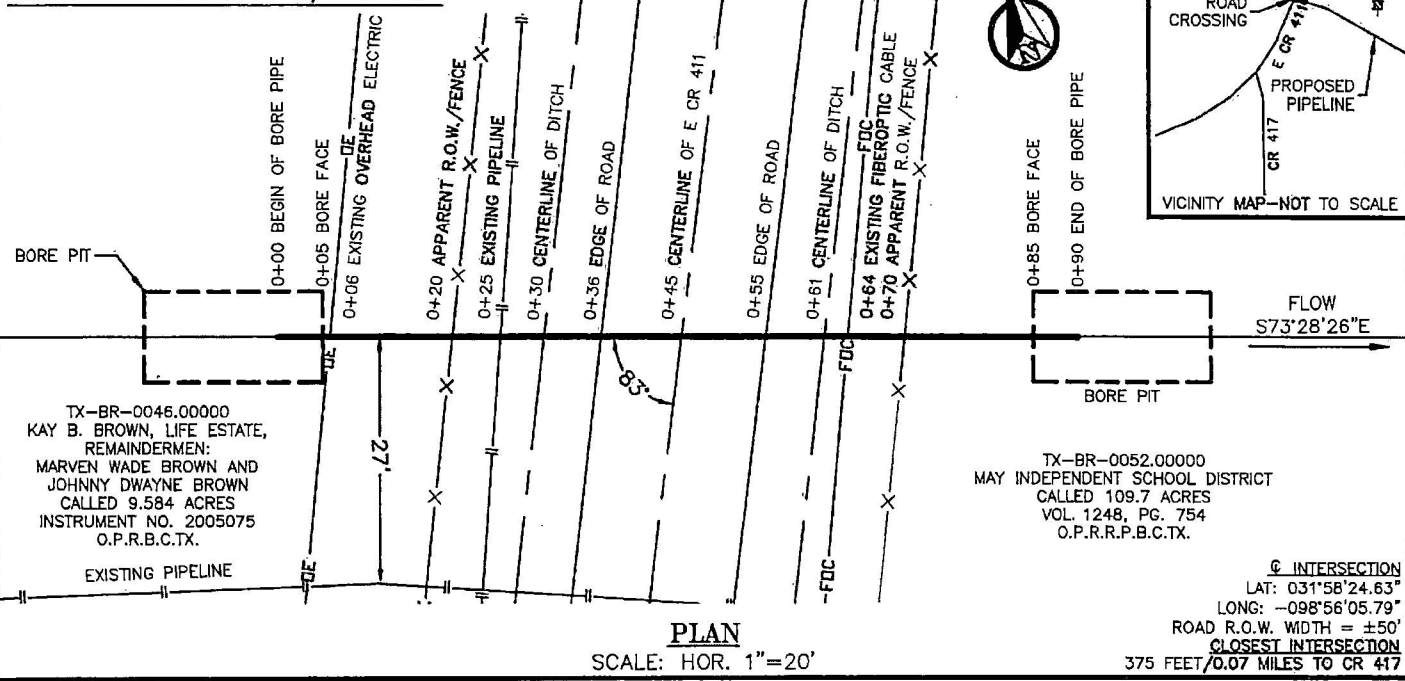
SAM

4801 Southwest Parkway
Building Two, Suite 100
Austin Texas, 78733
Texas Firm Registration No. 10064300

Ofc: 512.447.0575
Fax: 512.326.3029
email: info@sam.biz

TX-BR-0046.00040
BAHIA PIPELINE
TEMPORARY ACCESS DRIVEWAY
C.R. 411
BROWN COUNTY, TEXAS

BROWN COUNTY, TEXAS



NOTES:

- HORIZONTAL DATUM: TEXAS STATE PLANE COORDINATE SYSTEM, TEXAS CENTRAL ZONE, NAD83 (2011). ALL DISTANCES ARE REPRESENTED IN GRID VALUES, MEASURED IN U.S. SURVEY FEET, AND ARE BASED ON SAID HORIZONTAL DATUM.
- EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATION GENERATED FROM PREVIOUS MAPS AND SURVEY. CONTRACTOR SHALL VERIFY EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES IN THE AREA OF WORK PRIOR TO CONSTRUCTION AND CALL TEXAS ONE CALL SYSTEM AT 1-800-344-8377 AND ALL OTHER UTILITY COMPANIES AT LEAST 2 WORKING DAYS (48 HOURS) PRIOR TO CONSTRUCTION.
- THIS CROSSING IS DESIGNED AND WILL BE CONSTRUCTED IN ACCORDANCE WITH TITLE 49, CODE OF FEDERAL REGULATIONS, PART 195, AND ASME B31.4 PIPELINE TRANSPORTATION SYSTEMS FOR LIQUIDS AND SLURRIES.
- LINE WILL BE INSTALLED BY CONVENTIONAL BORE METHOD.
- CONTRACTORS: IT IS YOUR RESPONSIBILITY TO CONTACT THE APPROVING AUTHORITY 48 HOURS PRIOR TO START OF CONSTRUCTION.

I, ALFREDO SAENZ JR., REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, P.E. NO. 102364, AN EMPLOYEE OF NORTHSTAR ENERGY SERVICES, INC., TX FIRM NO. F-14939, HAVE REVIEWED THE MATERIAL SPECIFICATIONS OF THIS PERMIT AND HAVE FOUND THEM TO BE ACCURATE AND SUITABLE FOR THIS PROPOSED PROJECT. I DO NOT ATTEST TO THE ACCURACY, COMPLETENESS, OR CORRECTNESS OF THE OTHER ASPECTS OF THE PERMIT, INCLUDING BUT NOT LIMITED TO, SURVEY, RIGHT-OF-WAY, PROPERTY OWNERSHIP DETERMINATION, AND LOCATION OF EXISTING FACILITIES THAT ARE THE RESPONSIBILITY OF OTHER PARTIES.



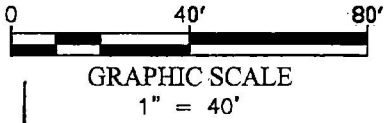
PIPE DATA

- PRODUCT: NATURAL GAS LIQUIDS
- CARRIER PIPE: 30.000" X 0.635" W.T., API 5L X-70 PSL2 PIPE W/14-22 MILS FBE & 30-40 MILS ARO COATING.
- CATHODIC PROTECTION: RECTIFIER IMPRESSED CURRENT
- SEAM JOINT FACTOR = 1.0
- SPECIFIED MIN. YIELD STRENGTH: 70,000 PSI
- MAX TEST PRESSURE 2,056 PSIG
- MIN TEST PRESSURE 1,850 PSIG
- MAX OPERATING PRESSURE 1,480 PSIG

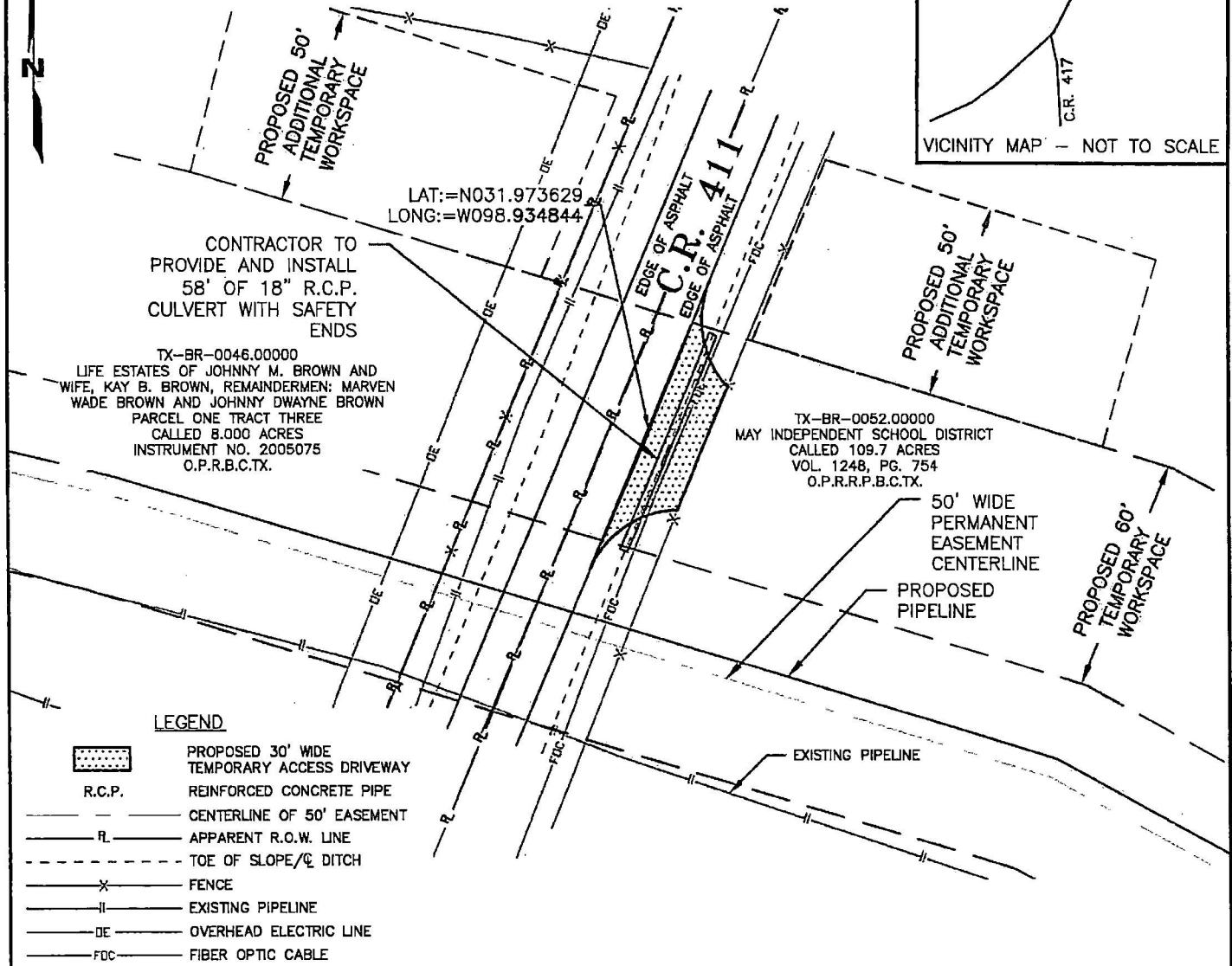
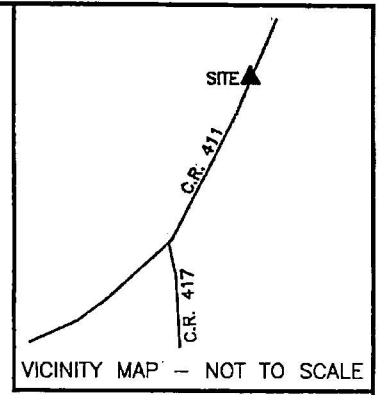
PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083294
SURVEY DATE: 04/09/2024
CHECKED: C. HART
TECHNICIAN: B. WAGNER
TRACT ID: TX-BR-0046.00010



TX-BR-0046.00010
BAHIA PIPELINE
E CR 411 CROSSING
BROWN COUNTY, TEXAS



**TEMPORARY
ACCESS DRIVEWAY
BROWN COUNTY, TEXAS
C.R. 411**

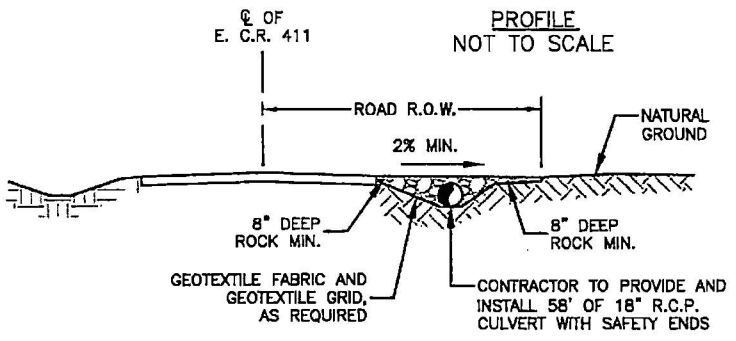


LEGEND

- PROPOSED 30' WIDE TEMPORARY ACCESS DRIVEWAY
- R.C.P. REINFORCED CONCRETE PIPE
- CENTERLINE OF 50' EASEMENT
- APPARENT R.O.W. LINE
- TOE OF SLOPE/☉ DITCH
- FENCE
- EXISTING PIPELINE
- OVERHEAD ELECTRIC LINE
- FIBER OPTIC CABLE

NOTES:

1. ACCESS PADS, AS ILLUSTRATED ABOVE, ARE TO BE INSTALLED ADJACENT TO EXISTING PAVED ROADS AT LOCATIONS IDENTIFIED ON THE CONSTRUCTION DRAWINGS.
2. ROCK SHALL BE PLACED ON A GEOTEXTILE FABRIC TO FACILITATE ROCK REMOVAL. SHOULD THE ROCK PAD BECOME INEFFECTIVE FOR REDUCING THE BUILDUP OF MUD AND DIRT AND MINIMIZING TRACKING ONTO THE PAVED ROAD, THE CONTRACTOR SHALL REPLACE THE EXISTING ROCK FILL SURFACE OR ADD A ROCK FILL LAYER TO THE ACCESS PAD.
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5. 3" TO 5" ROCK REQUIRED FOR CONSTRUCTION OF DRIVEWAY.
6. MAXIMUM 30 DEGREE TURNING RADIUS.



PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083294
DATE: 11/08/2023
SURVEYOR: M. SEGROVES
TECHNICIAN: WASHINGTON
TRACT ID: TX-BR-0052.00040


BAHIA PIPELINE LLC

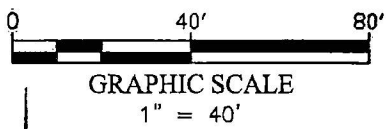

SAM

4501 Southwood Parkway
Building Two, Suite 100
Austin Texas, 78725
Texas Firm Registration No. 1D064300

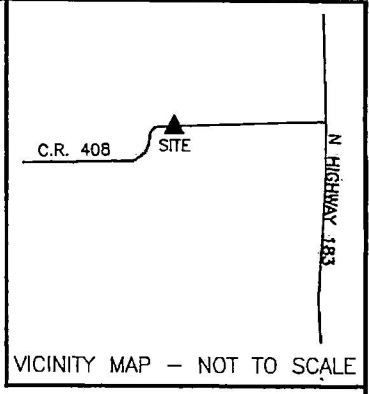
Ofo: 512.447.0575
Fax: 512.324.5023
email: info@sam.biz

TX-BR-0052.00040
BAHIA PIPELINE
TEMPORARY ACCESS DRIVEWAY
C.R. 411
BROWN COUNTY, TEXAS

Cover Page for
County Road
408



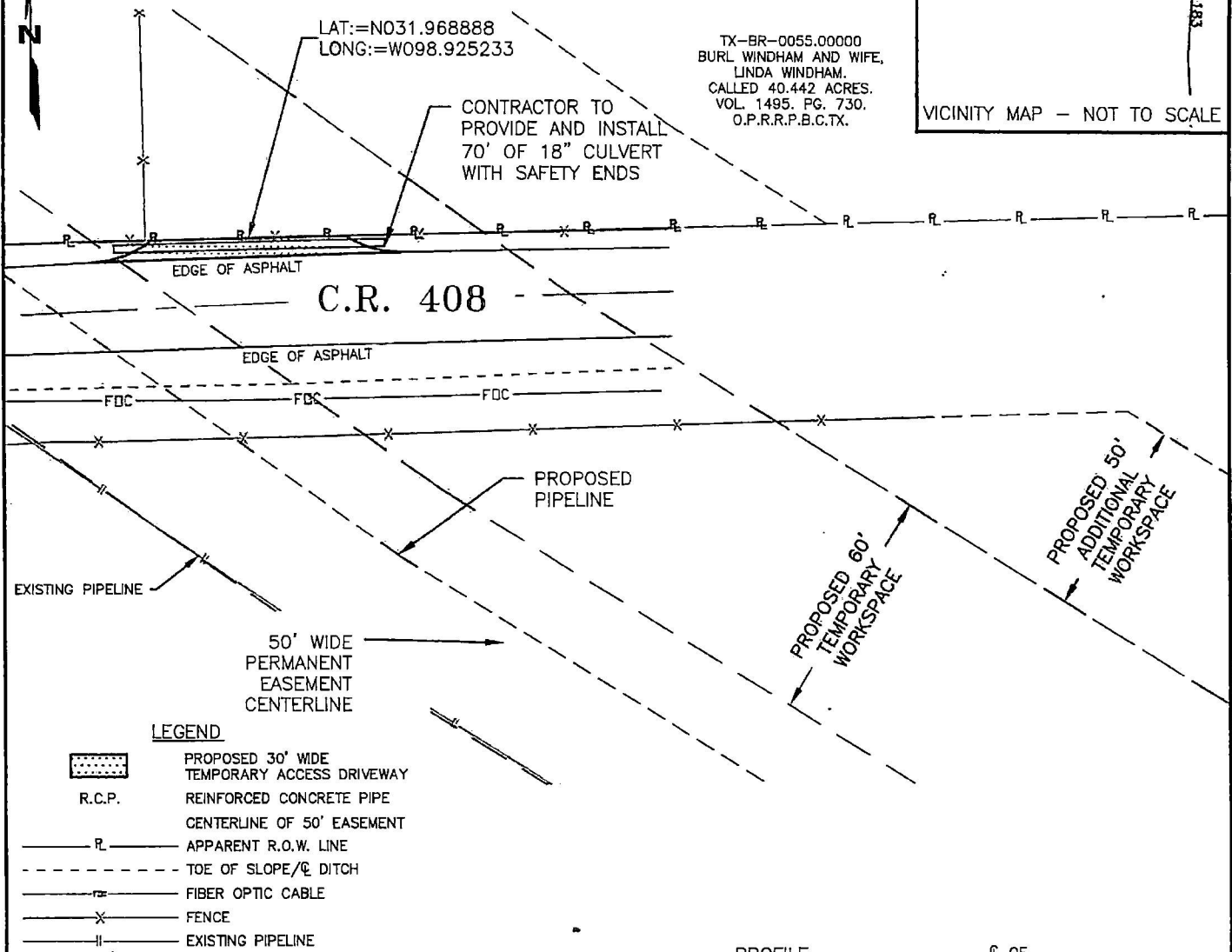
**TEMPORARY
ACCESS DRIVEWAY
BROWN COUNTY, TEXAS
C.R. 408**



LAT:=N031.968888
LONG:=W098.925233

TX-BR-0055.00000
BURL WINDHAM AND WIFE,
LINDA WINDHAM,
CALLED 40.442 ACRES.
VOL. 1495, PG. 730.
O.P.R.R.P.B.C.TX.

CONTRACTOR TO
PROVIDE AND INSTALL
70' OF 18" CULVERT
WITH SAFETY ENDS



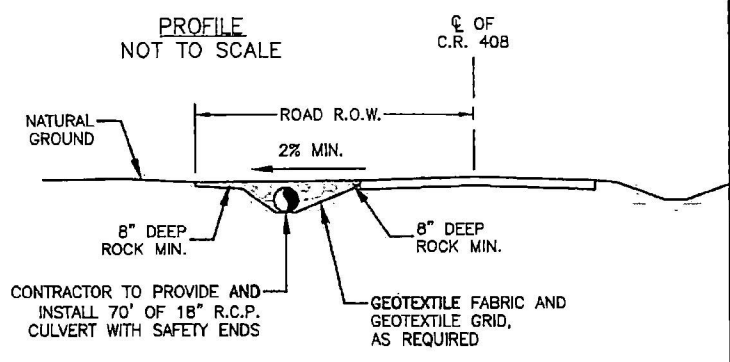
LEGEND

- PROPOSED 30' WIDE TEMPORARY ACCESS DRIVEWAY
- REINFORCED CONCRETE PIPE
- CENTERLINE OF 50' EASEMENT
- APPARENT R.O.W. LINE
- TOE OF SLOPE/☉ DITCH
- FIBER OPTIC CABLE
- FENCE
- EXISTING PIPELINE

NOTES:

1. ACCESS PADS, AS ILLUSTRATED ABOVE, ARE TO BE INSTALLED ADJACENT TO EXISTING PAVED ROADS AT LOCATIONS IDENTIFIED ON THE CONSTRUCTION DRAWINGS.
2. ROCK SHALL BE PLACED ON A GEOTEXTILE FABRIC TO FACILITATE ROCK REMOVAL. SHOULD THE ROCK PAD BECOME INEFFECTIVE FOR REDUCING THE BUILDUP OF MUD AND DIRT AND MINIMIZING TRACKING ONTO THE PAVED ROAD, THE CONTRACTOR SHALL REPLACE THE EXISTING ROCK FILL SURFACE OR ADD A ROCK FILL LAYER TO THE ACCESS PAD.
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5. 3" TO 5" ROCK REQUIRED FOR CONSTRUCTION OF DRIVEWAY.
6. MAXIMUM 30 DEGREE TURNING RADIUS.

**PROFILE
NOT TO SCALE**



PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083294
DATE: 04/10/2024
SURVEYOR: M. SEGROVES
TECHNICIAN: LINCOLN MEEHAN-KEEFTE
TRACT ID: TX-BR-0055.00040


BAHIA PIPELINE LLC


SAM

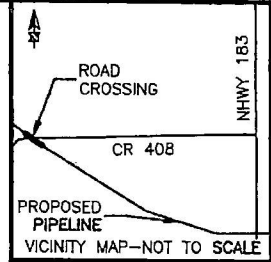
4801 Southwest Parkway Bldg Two, Suite 100 Austin Texas, 78735
Dte: 512-447-0575 Fax: 512-328-3029
email: info@sam.biz
Texas Firm Registration No. 10064300

TX-BR-0055.00040
BAHIA PIPELINE
TEMPORARY ACCESS DRIVEWAY
C.R. 408
BROWN COUNTY, TEXAS

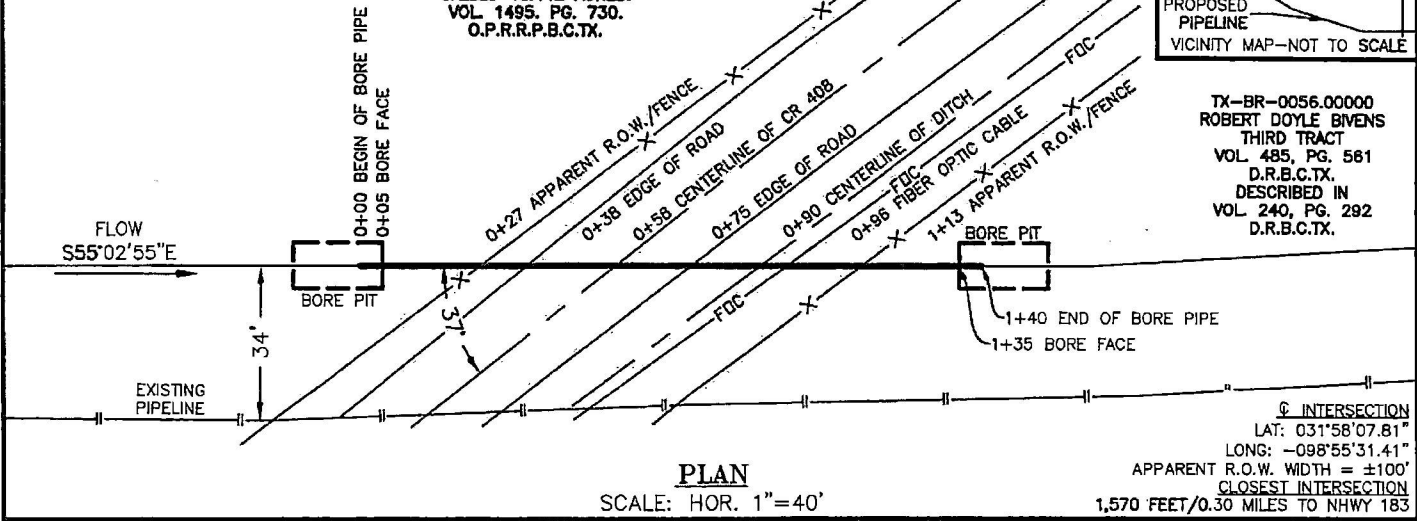
BROWN COUNTY, TEXAS



TX-BR-0055.0000
 BURL WINDHAM AND WIFE,
 LINDA WINDHAM,
 CALLED 40.442 ACRES.
 VOL. 1495, PG. 730.
 O.P.R.R.P.B.C.TX.

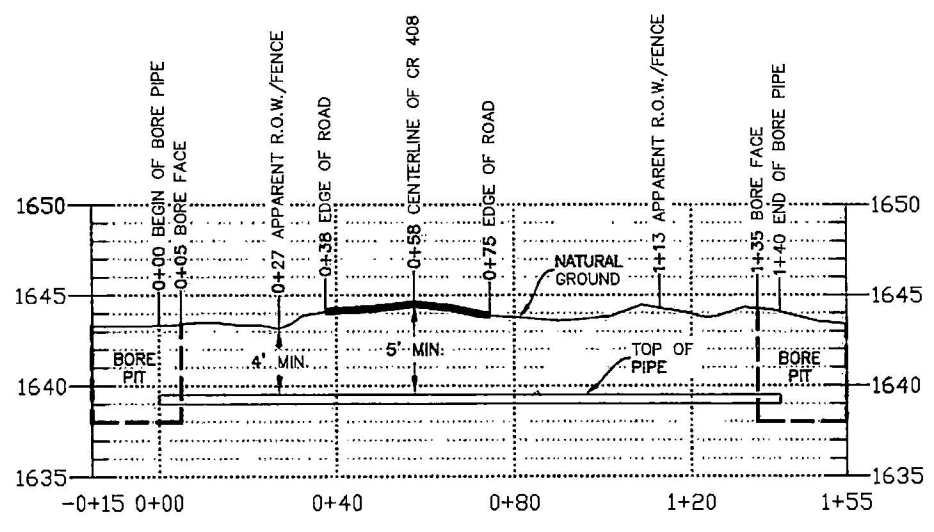


TX-BR-0056.0000
 ROBERT DOYLE BIVENS
 THIRD TRACT
 VOL. 485, PG. 581
 D.R.B.C.TX.
 DESCRIBED IN
 VOL. 240, PG. 292
 D.R.B.C.TX.



PLAN
 SCALE: HOR. 1"=40'

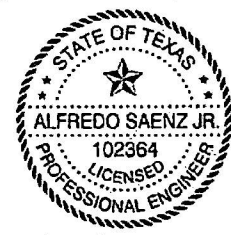
INTERSECTION
 LAT: 031°58'07.81"
 LONG: -098°55'31.41"
 APPARENT R.O.W. WIDTH = ±100'
 CLOSEST INTERSECTION
 1,570 FEET/0.30 MILES TO NHWY 183



PROFILE
 SCALE: HOR. 1"=40'
 SCALE: VER. 1"=10'

NOTE:
 60" MINIMUM BELOW ROAD SURFACE
 48" MINIMUM BELOW LOWEST POINT

NOTES:
 1. HORIZONTAL DATUM: TEXAS STATE PLANE COORDINATE SYSTEM, TEXAS CENTRAL ZONE, NAD83 (2011). ALL DISTANCES ARE REPRESENTED IN GRID VALUES, MEASURED IN U.S. SURVEY FEET, AND ARE BASED ON SAID HORIZONTAL DATUM.
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 3. THIS CROSSING IS DESIGNED AND WILL BE CONSTRUCTED IN ACCORDANCE WITH TITLE 49, CODE OF FEDERAL REGULATIONS, PART 195, AND ASME B31.4 PIPELINE TRANSPORTATION SYSTEMS FOR LIQUIDS AND SLURRIES.
 4. LINE WILL BE INSTALLED BY CONVENTIONAL BORE METHOD.
 5. CONTRACTORS: IT IS YOUR RESPONSIBILITY TO CONTACT THE APPROVING AUTHORITY 48 HOURS PRIOR TO START OF CONSTRUCTION.
 I, ALFREDO SAENZ JR., REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, P.E. NO. 102364, AN EMPLOYEE OF NORTHSTAR ENERGY SERVICES, INC., TX FIRM NO. T-14839, HAVE REVIEWED THE MATERIAL SPECIFICATIONS OF THIS PERMIT AND HAVE FOUND THEM TO BE ACCURATE AND SUITABLE FOR THIS PROPOSED PROJECT. I DO NOT ATTEST TO THE ACCURACY, COMPLETENESS, OR CORRECTNESS OF THE OTHER ASPECTS OF THE PERMIT, INCLUDING BUT NOT LIMITED TO SURVEY, RIGHT-OF-WAY, PROPERTY OWNERSHIP DETERMINATION, AND LOCATION OF EXISTING FACILITIES THAT ARE THE RESPONSIBILITY OF OTHER PARTIES.



Alfredo Saenz Jr.
 23 MAY 2024

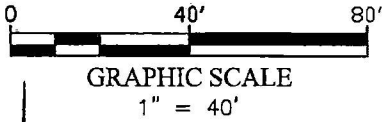
PIPE DATA

1. PRODUCT: NATURAL GAS LIQUIDS
2. CARRIER PIPE: 30.000" X 0.635" W.T., API 5L X-70 PSL2 PIPE W/14-22 MILS FBE & 30-40 MILS ARO COATING.
3. CATHODIC PROTECTION: RECTIFIER IMPRESSED CURRENT
4. SEAM JOINT FACTOR = 1.0
5. SPECIFIED MIN. YIELD STRENGTH: 70,000 PSI
6. MAX TEST PRESSURE 2,058 PSIG
7. MIN TEST PRESSURE 1,850 PSIG
8. MAX OPERATING PRESSURE 1,480 PSIG

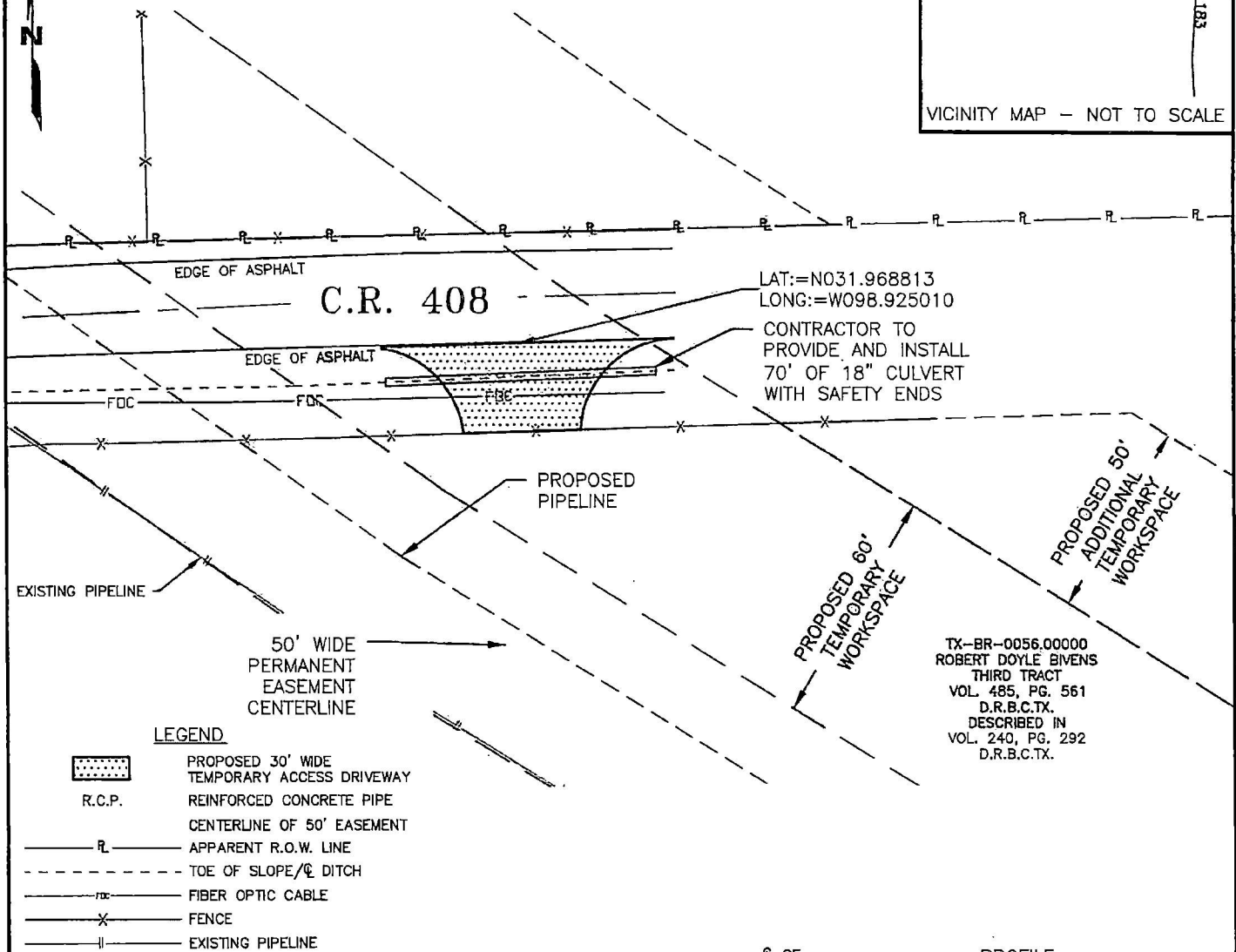
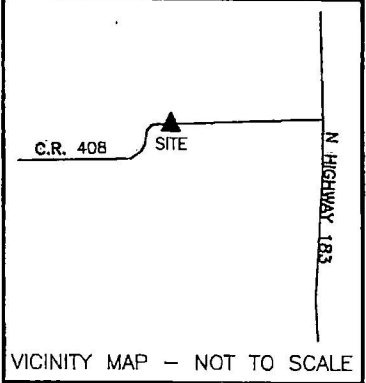
PROJECT: BAHIA PIPELINE
 JOB NUMBER: 1023083294
 SURVEY DATE: 04/10/2024
 CHECKED: C. HART
 TECHNICIAN: C. SORENSON
 TRACT ID: TX-BR-0055.00010



TX-BR-0055.00010
 BAHIA PIPELINE
 CR 408 CROSSING
 BROWN COUNTY, TEXAS



**TEMPORARY
ACCESS DRIVEWAY
BROWN COUNTY, TEXAS
C.R. 408**



LAT:=N031.968813
LONG:=W098.925010
CONTRACTOR TO
PROVIDE AND INSTALL
70' OF 18" CULVERT
WITH SAFETY ENDS

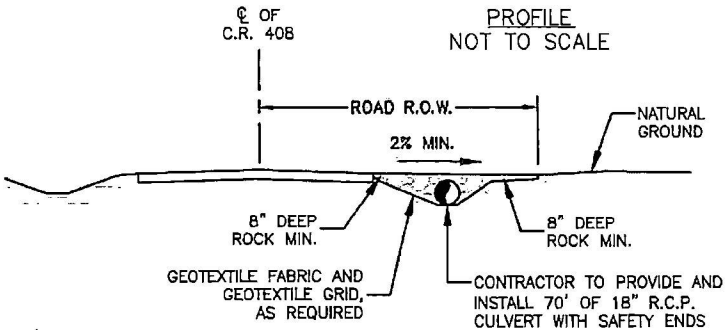
TX-BR-0056.00000
ROBERT DOYLE BIVENS
THIRD TRACT
VOL. 485, PG. 561
D.R.B.C.TX.
DESCRIBED IN
VOL. 240, PG. 292
D.R.B.C.TX.

LEGEND

- PROPOSED 30' WIDE TEMPORARY ACCESS DRIVEWAY
- R.C.P. REINFORCED CONCRETE PIPE
- CENTERLINE OF 50' EASEMENT
- APPARENT R.O.W. LINE
- TOE OF SLOPE/☉ DITCH
- FIBER OPTIC CABLE
- FENCE
- EXISTING PIPELINE

NOTES:

1. ACCESS PADS, AS ILLUSTRATED ABOVE, ARE TO BE INSTALLED ADJACENT TO EXISTING PAVED ROADS AT LOCATIONS IDENTIFIED ON THE CONSTRUCTION DRAWINGS.
2. ROCK SHALL BE PLACED ON A GEOTEXTILE FABRIC TO FACILITATE ROCK REMOVAL SHOULD THE ROCK PAD BECOME INEFFECTIVE FOR REDUCING THE BUILDUP OF MUD AND DIRT AND MINIMIZING TRACKING ONTO THE PAVED ROAD, THE CONTRACTOR SHALL REPLACE THE EXISTING ROCK FILL SURFACE OR ADD A ROCK FILL LAYER TO THE ACCESS PAD.
3. CONTACTOR SHALL KEEP EXISTING ROAD SURFACES CLEAR OF MUD AND DEBRIS.
4. PRIOR TO PERMANENT SEEDING, CONTRACTOR SHALL REMOVE ALL IMPORTED ROCK FILL MATERIAL, GEOTEXTILE FABRIC AND CULVERT (IF INSTALLED) AND RESTORE THE GROUND TO NATURAL CONTOURS.
5. 3" TO 5" ROCK REQUIRED FOR CONSTRUCTION OF DRIVEWAY.
6. MAXIMUM 30 DEGREE TURNING RADIUS.



PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083294
DATE: 04/10/2024
SURVEYOR: M. SEGROVES
TECHNICIAN: LINCOLN MEEHAN-KEEFFE
TRACT ID: TX-BR-0056.00040

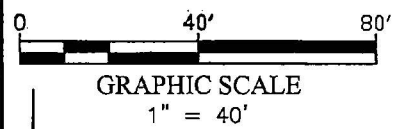

BAHIA PIPELINE LLC


SAM

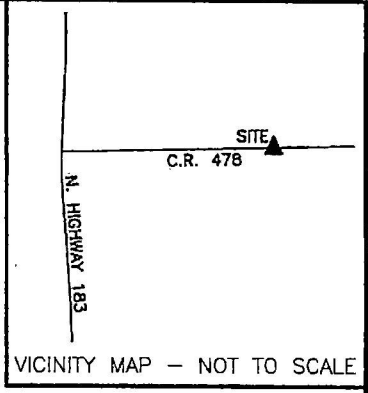
4801 Southwest Parkway Bldg Two, Suite 100 Austin Texas, 78735
Dfo: 512.447.0975 Fax: 512.326.3029 email: info@sam.biz
Texas Firm Registration No. 10064300

TX-BR-0056.00040
BAHIA PIPELINE
TEMPORARY ACCESS DRIVEWAY
C.R. 408
BROWN COUNTY, TEXAS

Cover Page for
County Road
478



TEMPORARY ACCESS DRIVEWAY BROWN COUNTY, TEXAS C.R. 478

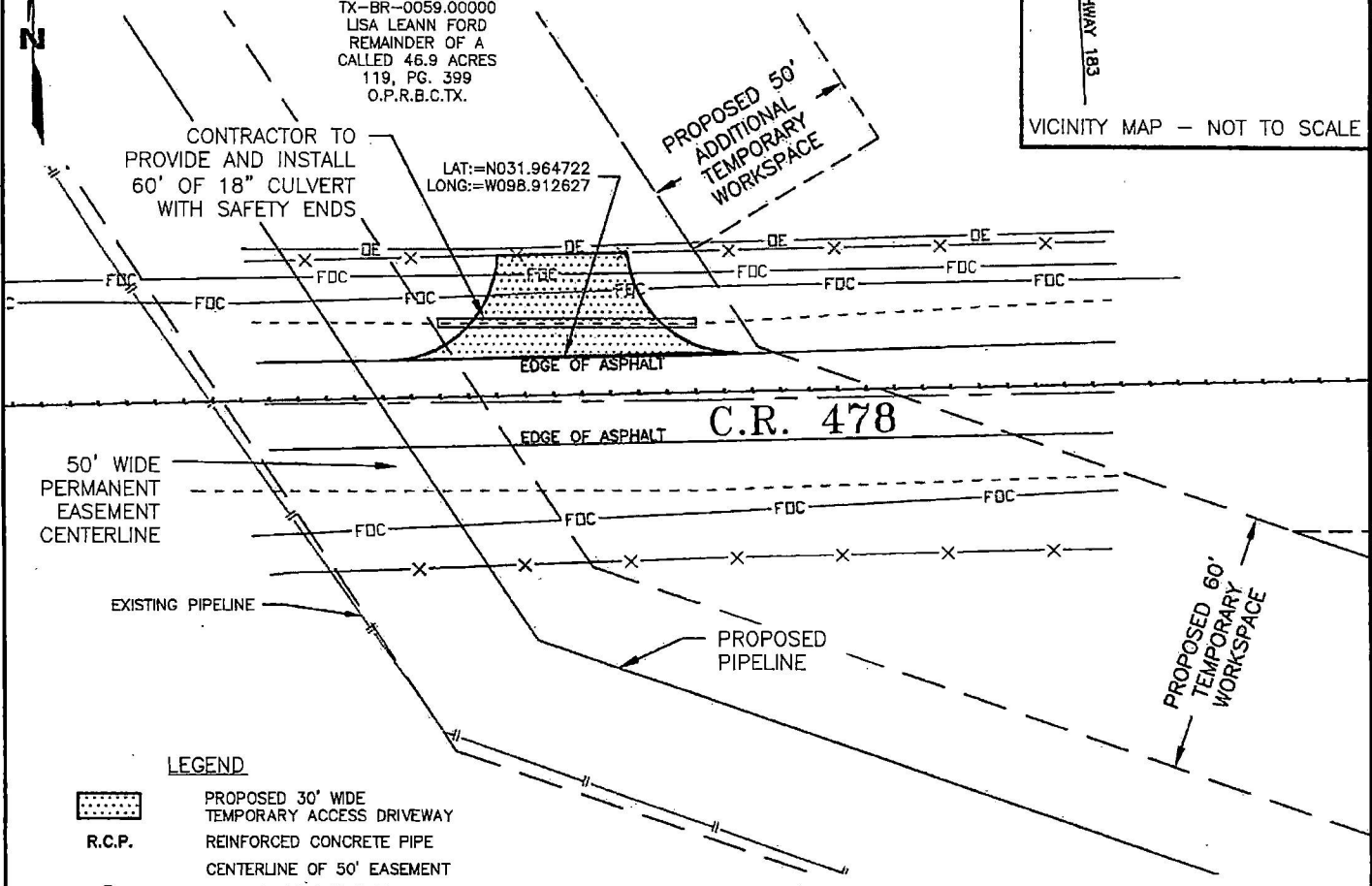


TX-BR-0059.00000
LISA LEANN FORD
REMAINDER OF A
CALLED 46.9 ACRES
119, PG. 399
O.P.R.B.C.TX.

LAT:=N031.964722
LONG:=W098.912627

CONTRACTOR TO
PROVIDE AND INSTALL
60' OF 18" CULVERT
WITH SAFETY ENDS

PROPOSED 50'
ADDITIONAL
TEMPORARY
WORKSPACE



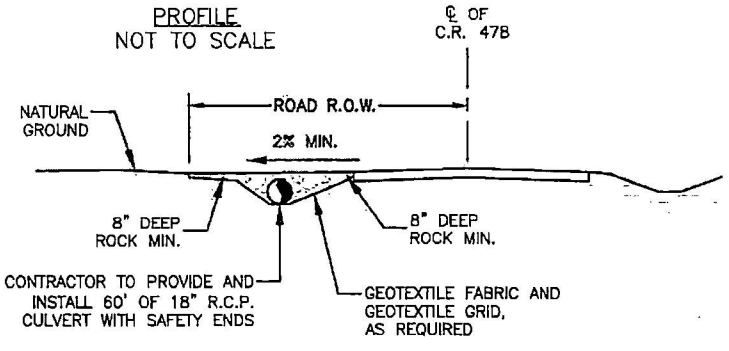
LEGEND

- PROPOSED 30' WIDE TEMPORARY ACCESS DRIVEWAY
- R.C.P. REINFORCED CONCRETE PIPE
- CENTERLINE OF 50' EASEMENT
- APPARENT R.O.W. LINE
- TOP OF SLOPE
- TOE OF SLOPE/DITCH
- FENCE
- EXISTING PIPELINE
- OVERHEAD ELECTRIC LINE
- FIBER OPTIC CABLE

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5. 3" TO 5" ROCK REQUIRED FOR CONSTRUCTION OF DRIVEWAY.
6. MAXIMUM 30 DEGREE TURNING RADIUS.

PROFILE NOT TO SCALE



PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083284
DATE: 04/10/2024
SURVEYOR: M. SEGROVES
TECHNICIAN: B. WAGNER
TRACT ID: TX-BR-0059.00040

BAHIA PIPELINE LLC

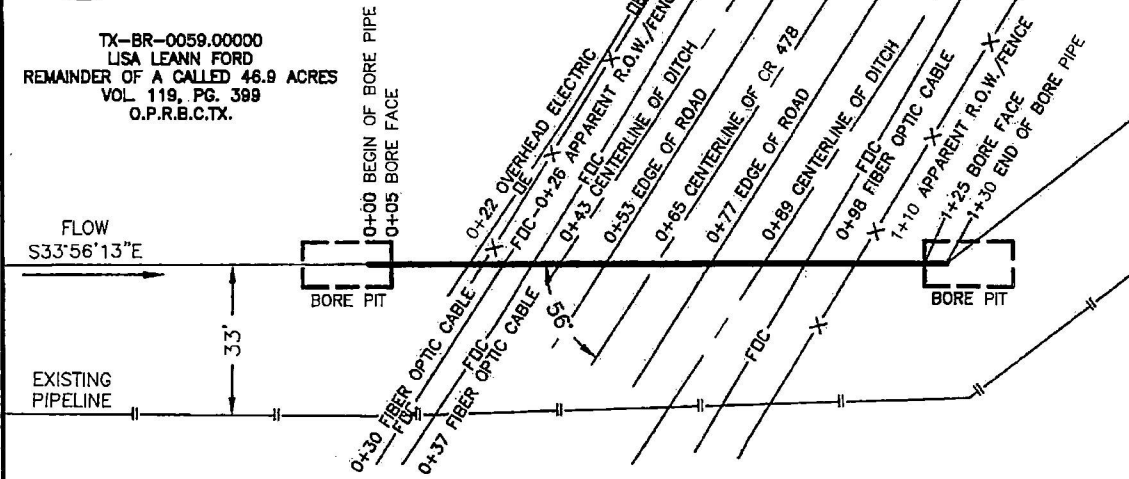
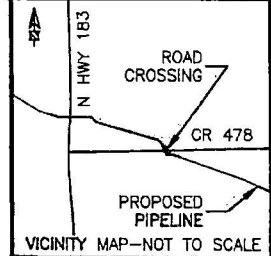
4501 Southwest Parkway Dfo: 512.447.0575
Building Two, Suite 100 Fax: 512.326.3029
Austin, Texas, 78735 email: info@sam.biz
Texas Firm Registration No. 10084300

TX-BR-0059.00040
BAHIA PIPELINE
TEMPORARY ACCESS DRIVEWAY
C.R. 478
BROWN COUNTY, TEXAS

BROWN COUNTY, TEXAS



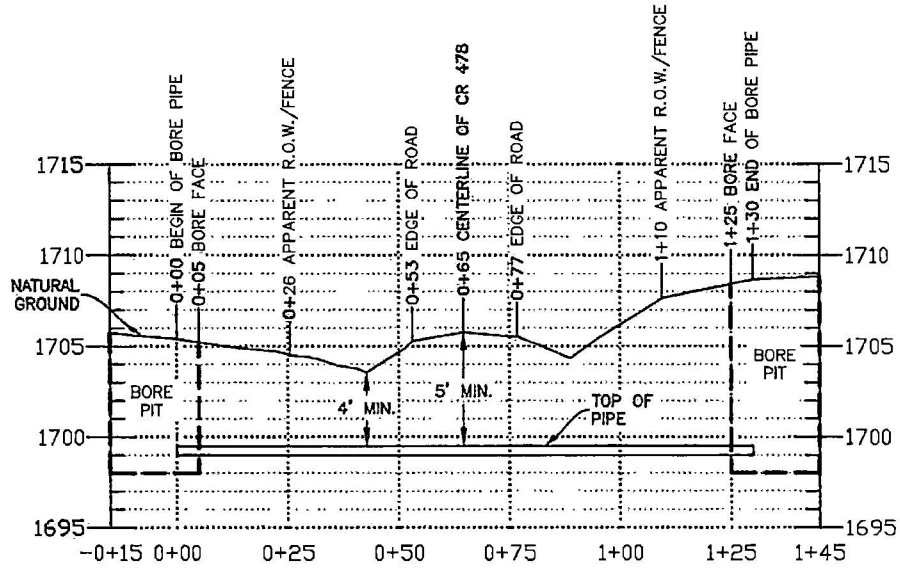
TX-BR-0059.0000
LISA LEANN FORD
REMAINDER OF A CALLED 46.9 ACRES
VOL. 119, PG. 399
O.P.R.B.C.TX.



TX-BR-0060.0000
EMMA L WILLIAMS & EXA
L VILLA
REMAINDER OF A CALLED
184 ACRES
INSTRUMENT NO. 1607214
O.P.R.B.C.TX.

PLAN
SCALE: HOR. 1"=40'

☐ INTERSECTION
LAT: 031°57'52.90"
LONG: -098°54'45.96"
APPARENT R.O.W. WIDTH = ±80'
CLOSEST INTERSECTION
2,420 FEET/0.46 MILES TO N HWY 183



PROFILE
SCALE: HOR. 1"=40'
SCALE: VER. 1"=10'

NOTE:
60" MINIMUM BELOW ROAD SURFACE
48" MINIMUM BELOW LOWEST POINT

NOTES:

- HORIZONTAL DATUM: TEXAS STATE PLANE COORDINATE SYSTEM, TEXAS CENTRAL ZONE, NAD83 (2011). ALL DISTANCES ARE REPRESENTED IN GRID VALUES, MEASURED IN U.S. SURVEY FEET, AND ARE BASED ON SAID HORIZONTAL DATUM.
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- LINE WILL BE INSTALLED BY CONVENTIONAL BORE METHOD.
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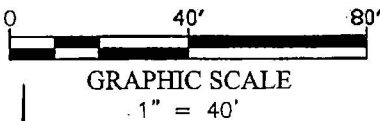
Alfredo Saenz Jr.
23 MAY 2024

- PIPE DATA**
- PRODUCT: NATURAL GAS LIQUIDS
 - CARRIER PIPE: 30.000" X 0.635" W.T., API 5L X-70 PSL2 PIPE W/14-22 MILS FBE & 30-40 MILS ARO COATING.
 - CATHODIC PROTECTION: RECTIFIER IMPRESSED CURRENT
 - SEAM JOINT FACTOR = 1.0
 - SPECIFIED MIN. YIELD STRENGTH: 70,000 PSI
 - MAX TEST PRESSURE 2,058 PSIG
 - MIN TEST PRESSURE 1,850 PSIG
 - MAX OPERATING PRESSURE 1,480 PSIG

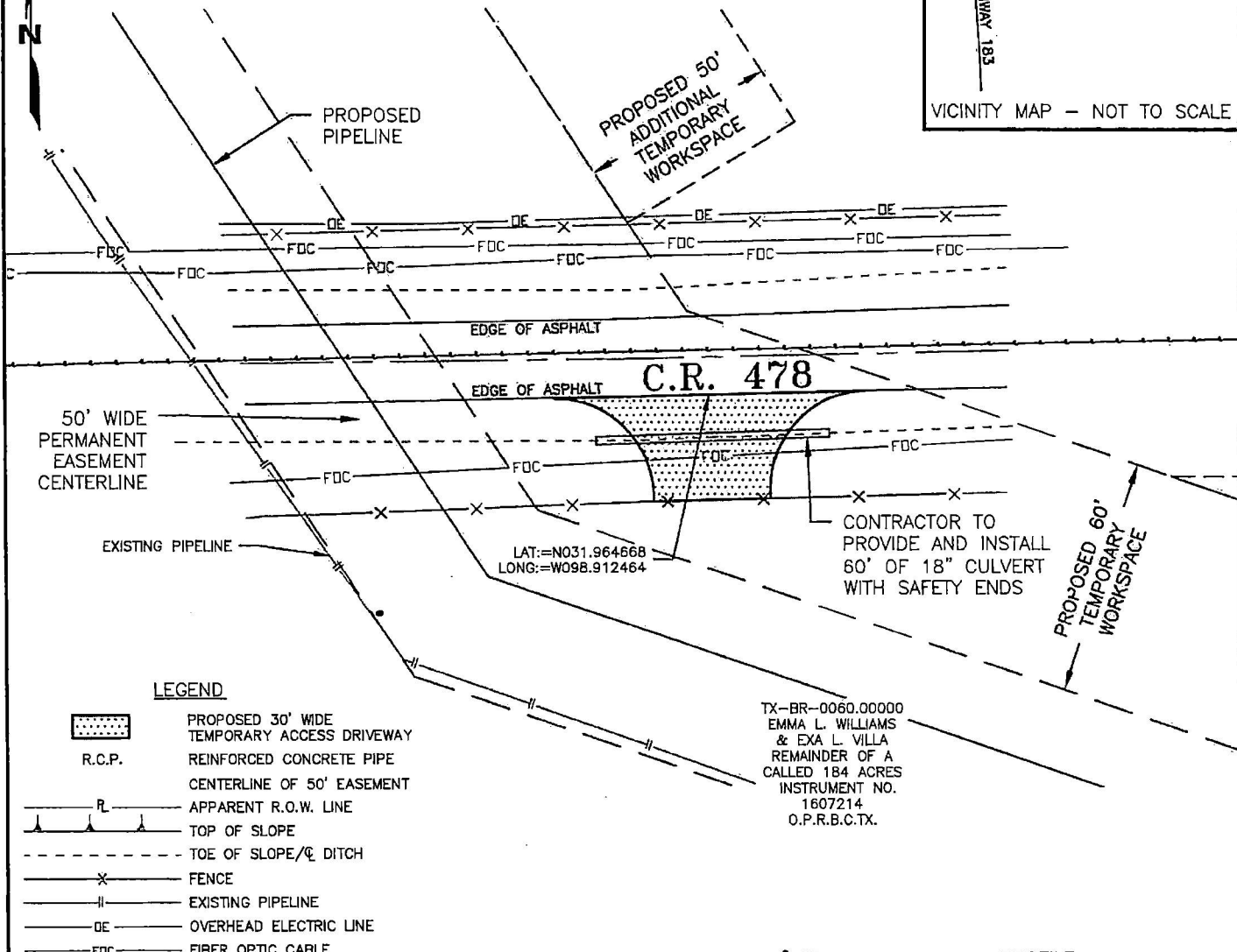
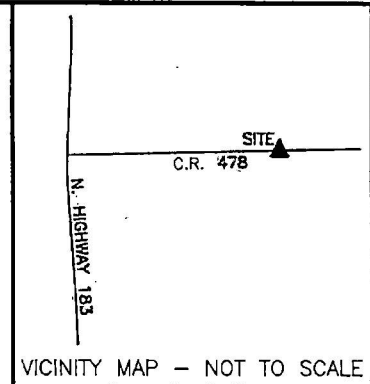
PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083294
SURVEY DATE: 04/10/2024
CHECKED: C.HART
TECHNICIAN: C. SORENSON
TRACT ID: TX-BR-0059.00010



TX-BR-0059.00010
BAHIA PIPELINE
CR 478 CROSSING
BROWN COUNTY, TEXAS



TEMPORARY ACCESS DRIVEWAY BROWN COUNTY, TEXAS C.R. 478



LAT: N031.964668
LONG: W098.912464

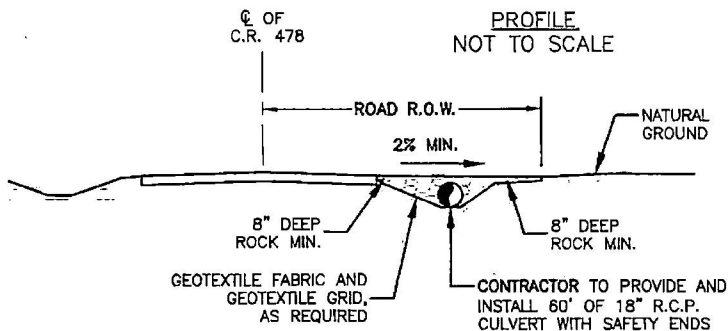
TX-BR-0060.00000
EMMA L. WILLIAMS
& EXA L. VILLA
REMAINDER OF A
CALLED 184 ACRES
INSTRUMENT NO.
1607214
O.P.R.B.C.TX.

LEGEND

- PROPOSED 30' WIDE TEMPORARY ACCESS DRIVEWAY
- REINFORCED CONCRETE PIPE
- CENTERLINE OF 50' EASEMENT
- APPARENT R.O.W. LINE
- TOP OF SLOPE
- TOE OF SLOPE/☉ DITCH
- FENCE
- EXISTING PIPELINE
- OVERHEAD ELECTRIC LINE
- FIBER OPTIC CABLE

NOTES:

1. ACCESS PADS, AS ILLUSTRATED ABOVE, ARE TO BE INSTALLED ADJACENT TO EXISTING PAVED ROADS AT LOCATIONS IDENTIFIED ON THE CONSTRUCTION DRAWINGS.
2. ROCK SHALL BE PLACED ON A GEOTEXTILE FABRIC TO FACILITATE ROCK REMOVAL. SHOULD THE ROCK PAD BECOME INEFFECTIVE FOR REDUCING THE BUILDUP OF MUD AND DIRT AND MINIMIZING TRACKING ONTO THE PAVED ROAD, THE CONTRACTOR SHALL REPLACE THE EXISTING ROCK FILL SURFACE OR ADD A ROCK FILL LAYER TO THE ACCESS PAD.
3. CONTRACTOR SHALL KEEP EXISTING ROAD SURFACES CLEAR OF MUD AND DEBRIS.
4. PRIOR TO PERMANENT SEEDING, CONTRACTOR SHALL REMOVE ALL IMPORTED ROCK FILL MATERIAL, GEOTEXTILE FABRIC AND CULVERT (IF INSTALLED) AND RESTORE THE GROUND TO NATURAL CONTOURS.
5. 3" TO 5" ROCK REQUIRED FOR CONSTRUCTION OF DRIVEWAY.
6. MAXIMUM 30 DEGREE TURNING RADIUS.



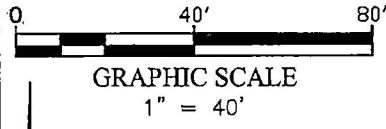
PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023063294
DATE: 04/22/2024
SURVEYOR: M. SEGROVES
TECHNICIAN: B. WAGNER
TRACT ID: TX-BR-0060.00040

BAHIA PIPELINE LLC

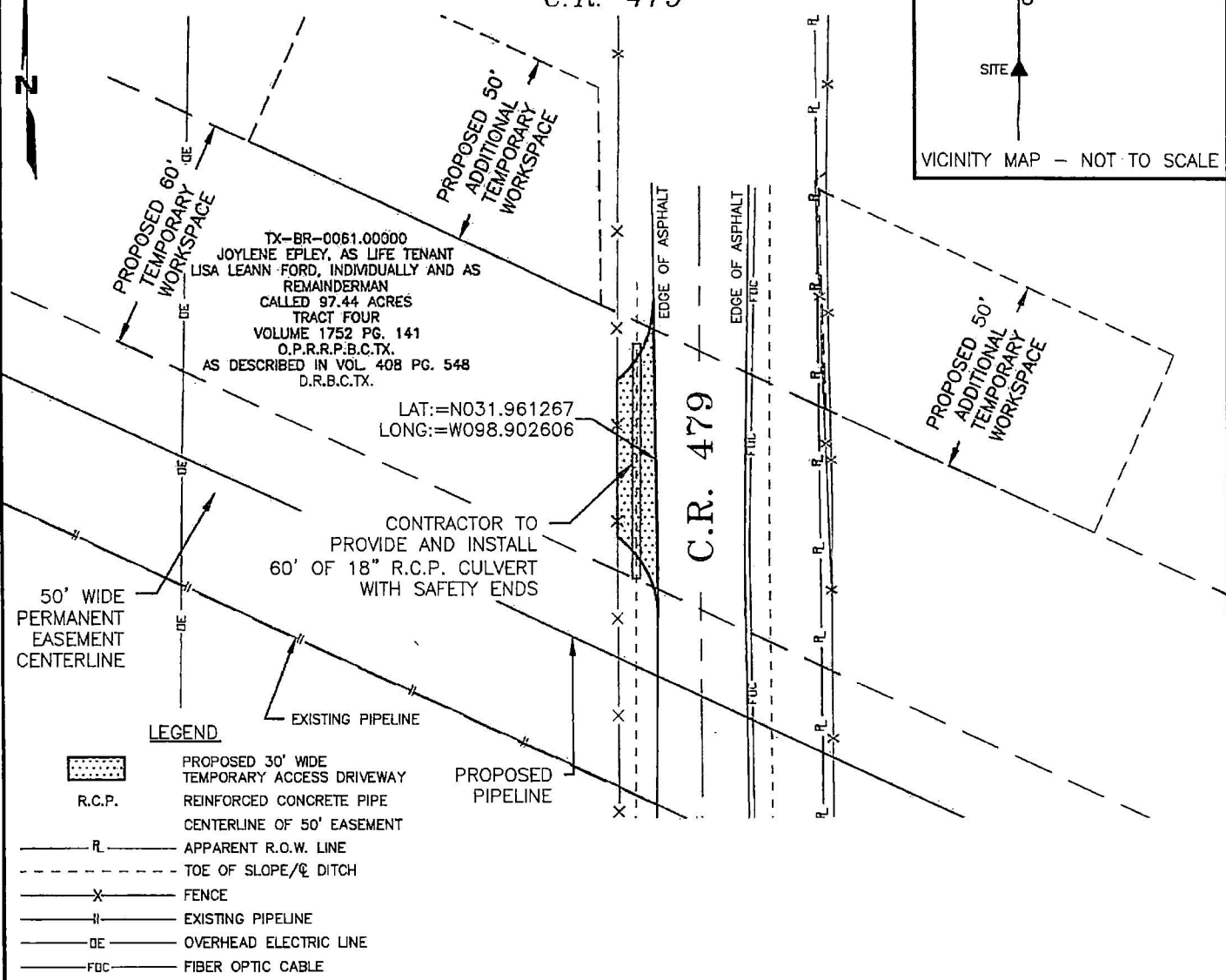
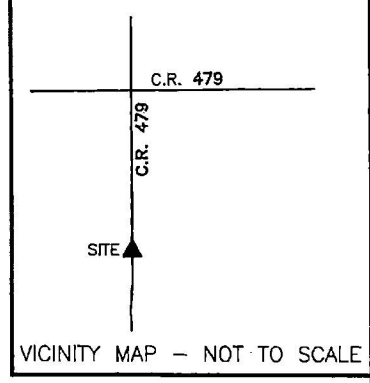
4801 Southwest Parkway Bldg Two, Suite 100 Austin Texas, 78735
 Texas Firm Registration No. 10084300

TX-BR-0060.00040
BAHIA PIPELINE
TEMPORARY ACCESS DRIVEWAY
C.R. 478
BROWN COUNTY, TEXAS

Cover Page for
County Road
479



TEMPORARY ACCESS DRIVEWAY BROWN COUNTY, TEXAS C.R. 479



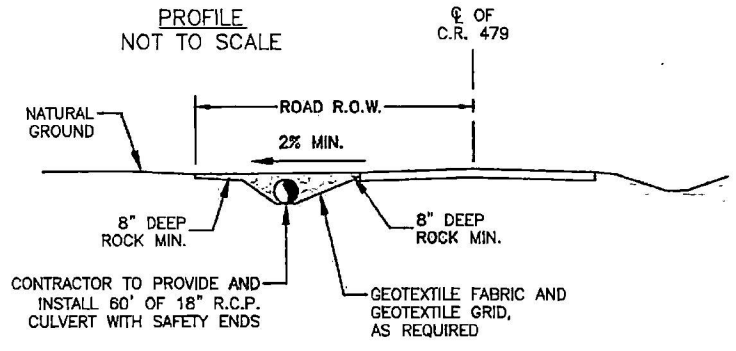
LEGEND

- PROPOSED 30' WIDE TEMPORARY ACCESS DRIVEWAY
- R.C.P. REINFORCED CONCRETE PIPE
- CENTERLINE OF 50' EASEMENT
- APPARENT R.O.W. LINE
- TOE OF SLOPE/☉ DITCH
- FENCE
- EXISTING PIPELINE
- OVERHEAD ELECTRIC LINE
- FIBER OPTIC CABLE
- PROPOSED PIPELINE

NOTES:

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4. PRIOR TO PERMANENT SEEDING, CONTRACTOR SHALL REMOVE ALL IMPORTED ROCK FILL MATERIAL, GEOTEXTILE FABRIC AND CULVERT (IF INSTALLED) AND RESTORE THE GROUND TO NATURAL CONTOURS.
5. 3" TO 5" ROCK REQUIRED FOR CONSTRUCTION OF DRIVEWAY.
6. MAXIMUM 30 DEGREE TURNING RADIUS.

**PROFILE
NOT TO SCALE**



PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083294
DATE: 11/07/2023
SURVEYOR: M. SEAGROVES
TECHNICIAN: W. WASHINGTON
TRACT ID: TX-BR-0061.00040



BAHIA PIPELINE LLC



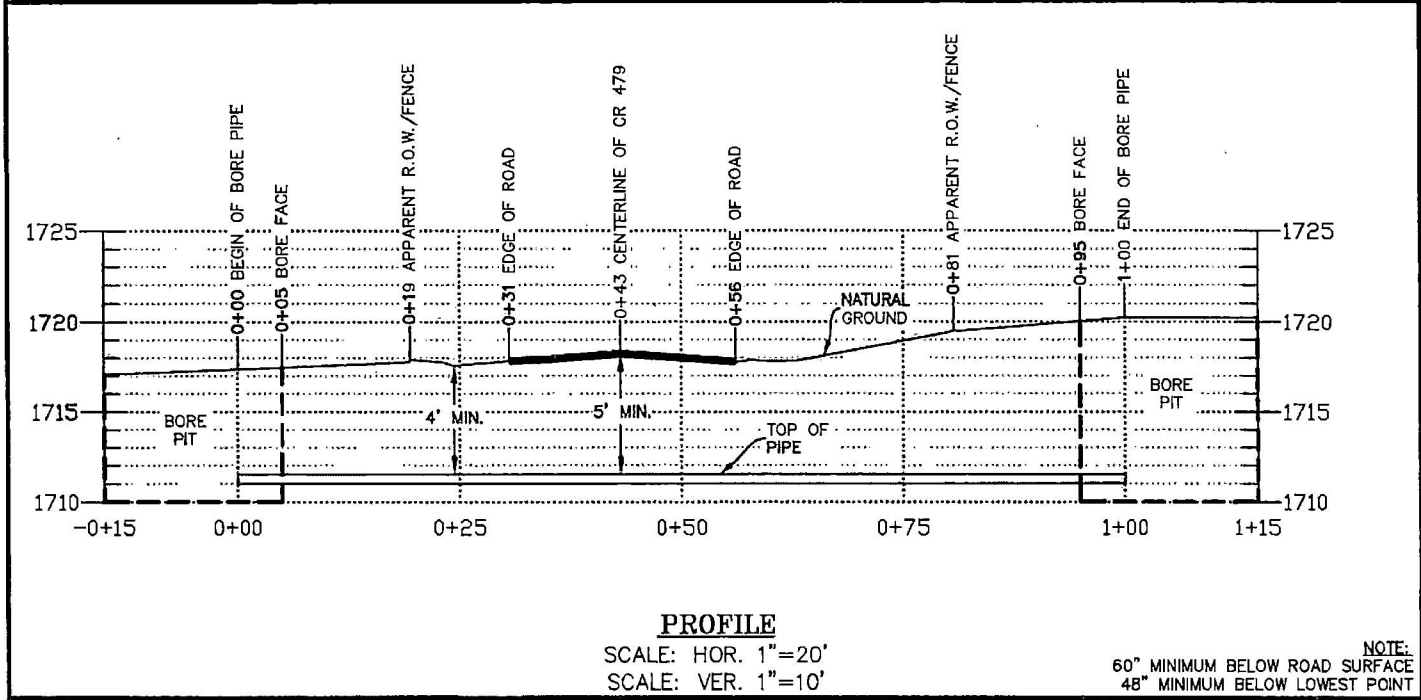
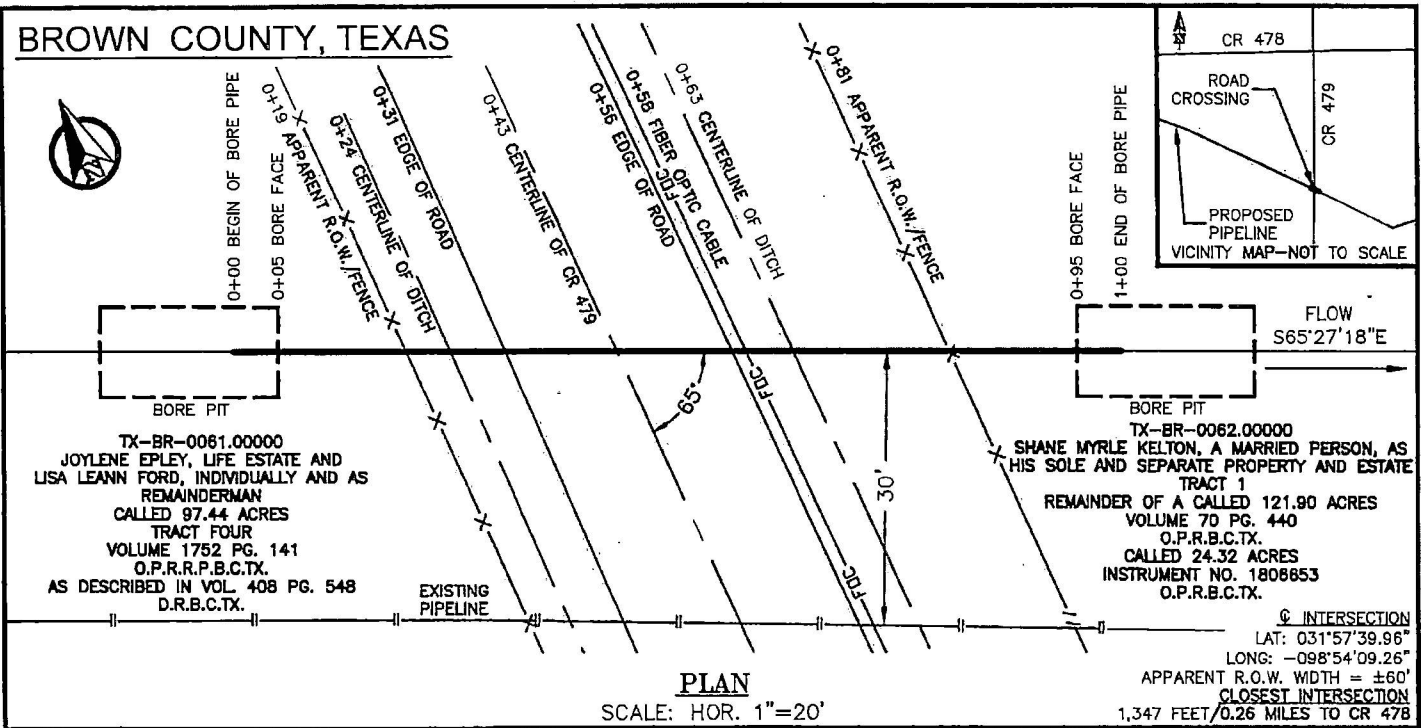
SAM

4801 Southwest Parkway
Building Two, Suite 100
Austin, Texas, 78755
Texas Firm Registration No. 10064300

Ofc: 512-447-0375
Fax: 512-326-3029
email: info@sam.biz

TX-BR-0061.00040
BAHIA PIPELINE
TEMPORARY ACCESS DRIVEWAY
C.R. 479
BROWN COUNTY, TEXAS

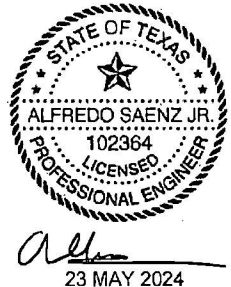
BROWN COUNTY, TEXAS



NOTES:

- HORIZONTAL DATUM: TEXAS STATE PLANE COORDINATE SYSTEM, TEXAS CENTRAL ZONE, NAD83 (2011). ALL DISTANCES ARE REPRESENTED IN GRID VALUES, MEASURED IN U.S. SURVEY FEET, AND ARE BASED ON SAID HORIZONTAL DATUM.
- EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATION GENERATED FROM PREVIOUS MAPS AND SURVEY. CONTRACTOR SHALL VERIFY EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES IN THE AREA OF WORK PRIOR TO CONSTRUCTION AND CALL TEXAS ONE CALL SYSTEM AT 1-800-344-6377 AND ALL OTHER UTILITY COMPANIES AT LEAST 2 WORKING DAYS (48 HOURS) PRIOR TO CONSTRUCTION.
- THIS CROSSING IS DESIGNED AND WILL BE CONSTRUCTED IN ACCORDANCE WITH TITLE 49, CODE OF FEDERAL REGULATIONS, PART 195, AND ASME B31.4 PIPELINE TRANSPORTATION SYSTEMS FOR LIQUIDS AND SLURRIES.
- LINE WILL BE INSTALLED BY CONVENTIONAL BORE METHOD.
- CONTRACTORS: IT IS YOUR RESPONSIBILITY TO CONTACT THE APPROVING AUTHORITY 48 HOURS PRIOR TO START OF CONSTRUCTION.

I, ALFREDO SAENZ JR., REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, P.E. NO. 102364, AN EMPLOYEE OF NORTHSTAR ENERGY SERVICES, INC., TX FIRM NO. T-14939, HAVE REVIEWED THE MATERIAL SPECIFICATIONS OF THIS PERMIT AND HAVE FOUND THEM TO BE ACCURATE AND SUITABLE FOR THIS PROPOSED PROJECT. I DO NOT ATTEST TO THE ACCURACY, COMPLETENESS, OR CORRECTNESS OF THE OTHER ASPECTS OF THE PERMIT, INCLUDING BUT NOT LIMITED TO, SURVEY, RIGHT-OF-WAY, PROPERTY OWNERSHIP DETERMINATION, AND LOCATION OF EXISTING FACILITIES THAT ARE THE RESPONSIBILITY OF OTHER PARTIES.

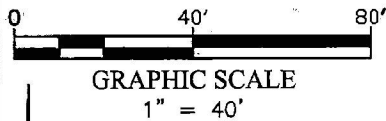


PIPE DATA	
1. PRODUCT:	NATURAL GAS LIQUIDS
2. CARRIER PIPE:	30.000" X 0.635" W.T., API 5L X-70 PSL2 PIPE W/14-22 MILS FBE & 30-40 MILS ARO COATING.
3. CATHODIC PROTECTION:	RECTIFIER IMPRESSED CURRENT
4. SEAM JOINT FACTOR:	= 1.0
5. SPECIFIED MIN. YIELD STRENGTH:	70,000 PSI
6. MAX TEST PRESSURE:	2,058 PSIG
7. MIN TEST PRESSURE:	1,850 PSIG
8. MAX OPERATING PRESSURE:	1,480 PSIG

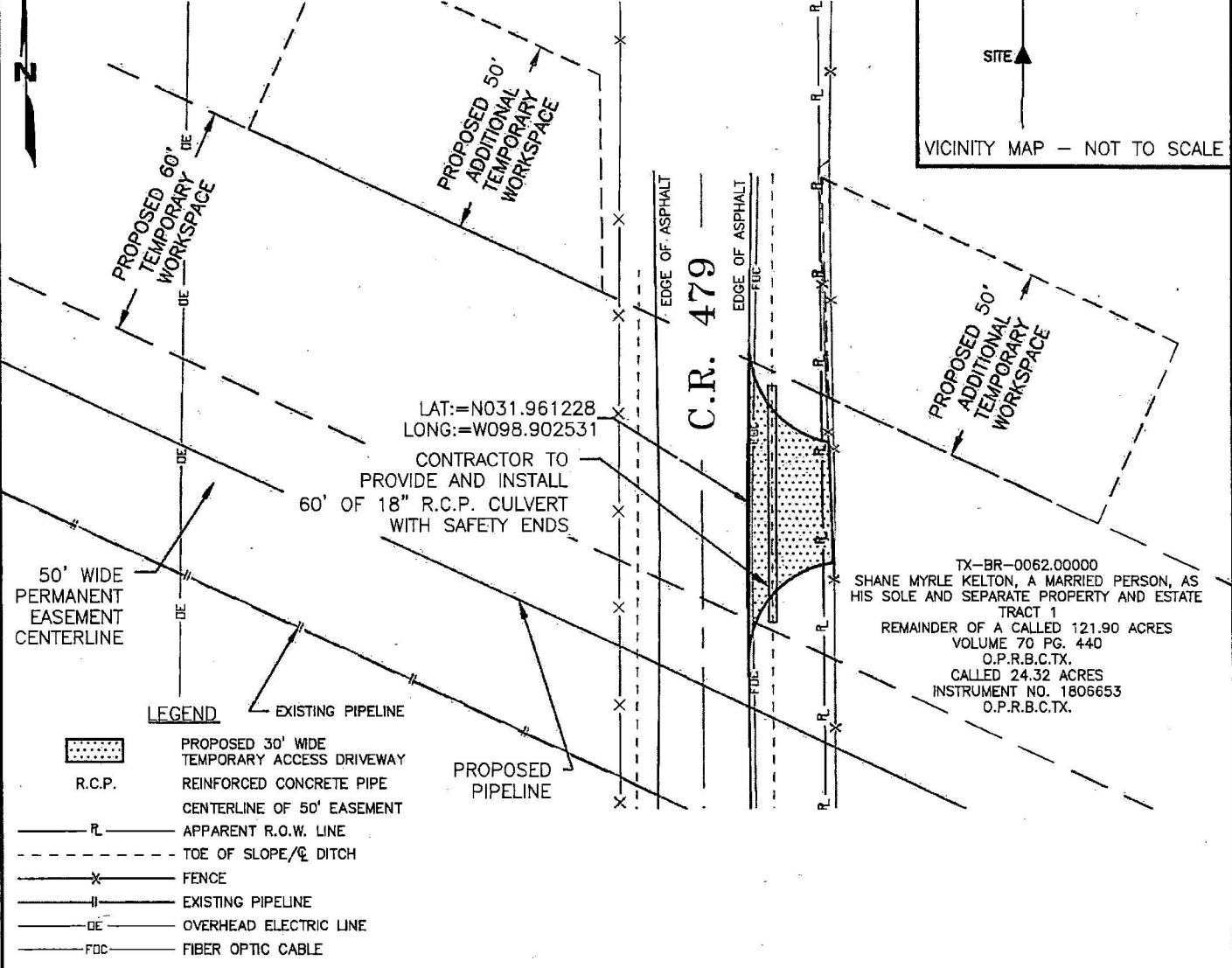
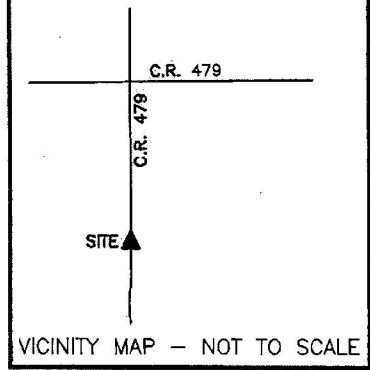
PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083294
SURVEY DATE: 04/10/2024
CHECKED: C. HART
TECHNICIAN: C. SORENSON
TRACT ID: TX-BR-0061.00010



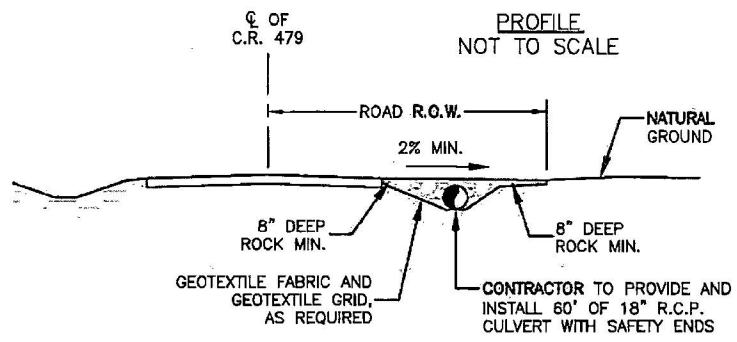
TX-BR-0061.00010
BAHIA PIPELINE
CR 479 CROSSING
BROWN COUNTY, TEXAS




TEMPORARY ACCESS DRIVEWAY BROWN COUNTY, TEXAS C.R. 479




- NOTES:**
1. ACCESS PADS, AS ILLUSTRATED ABOVE, ARE TO BE INSTALLED ADJACENT TO EXISTING PAVED ROADS AT LOCATIONS IDENTIFIED ON THE CONSTRUCTION DRAWINGS.
 2. ROCK SHALL BE PLACED ON A GEOTEXTILE FABRIC TO FACILITATE ROCK REMOVAL. SHOULD THE ROCK PAD BECOME INEFFECTIVE FOR REDUCING THE BUILDUP OF MUD AND DIRT AND MINIMIZING TRACKING ONTO THE PAVED ROAD, THE CONTRACTOR SHALL REPLACE THE EXISTING ROCK FILL SURFACE OR ADD A ROCK FILL LAYER TO THE ACCESS PAD.
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 5. 3" TO 5" ROCK REQUIRED FOR CONSTRUCTION OF DRIVEWAY.
 6. MAXIMUM 30 DEGREE TURNING RADIUS.



PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083294
DATE: 11/07/2023
SURVEYOR: M. SEAGROVES
TECHNICIAN: W. WASHINGTON
TRACT ID: TX-BR-0062.00040



BAHIA PIPELINE LLC

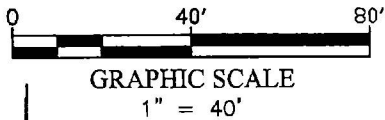


4801 Southwest Parkway Building Two, Suite 100 Austin Texas, 78753

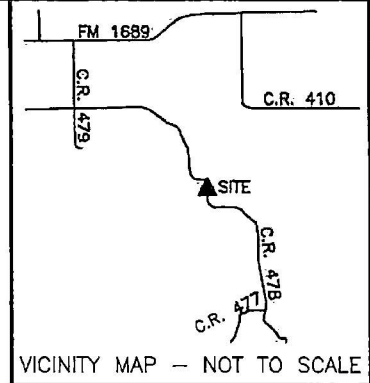
Ofc: 512.447.0575
 Fax: 512.326.3028
 email: info@sam.biz
 Texas Firm Registration No. 10064300

TX-BR-0062.00040
 BAHIA PIPELINE
 TEMPORARY ACCESS DRIVEWAY
 C.R. 479
 BROWN COUNTY, TEXAS

Cover Page for
County Road
478



TEMPORARY ACCESS DRIVEWAY BROWN COUNTY, TEXAS C.R. 478



TX-BR-0067.00000
BETTY LOU EPLEY BECK
REMAINDER OF A CALLED 152.7 ACRES
VOL. 1420, PG. 431
O.P.R.R.P.B.C.TX
AS DESCRIBED IN
VOL. 380, PG. 481
D.R.B.C.TX.

CONTRACTOR TO
PROVIDE AND INSTALL
60' OF 18" R.C.P. CULVERT
WITH SAFETY ENDS

LAT:=N031.946912
LONG:=W098.868325

50' WIDE
PERMANENT
EASEMENT
CENTERLINE

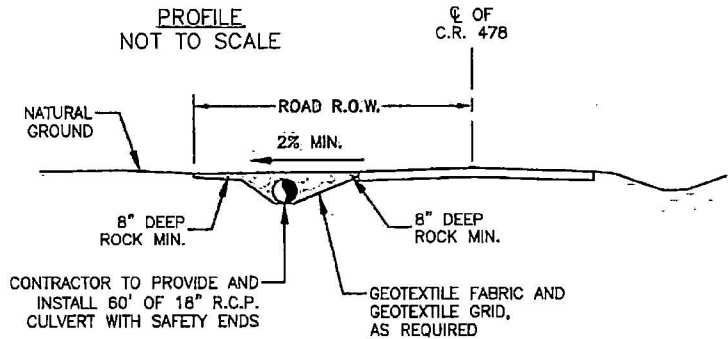
LEGEND

- PROPOSED 30' WIDE
R.C.P. TEMPORARY ACCESS DRIVEWAY
- CENTERLINE OF 50' EASEMENT
- APPARENT R.O.W. LINE
- TOE OF SLOPE/Ø DITCH
- FENCE
- OVERHEAD ELECTRIC LINE
- UNDERGROUND TELEPHONE LINE

NOTES:

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5. 3" TO 5" ROCK REQUIRED FOR CONSTRUCTION OF DRIVEWAY.
6. MAXIMUM 30 DEGREE TURNING RADIUS.

PROFILE NOT TO SCALE



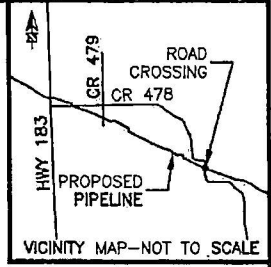
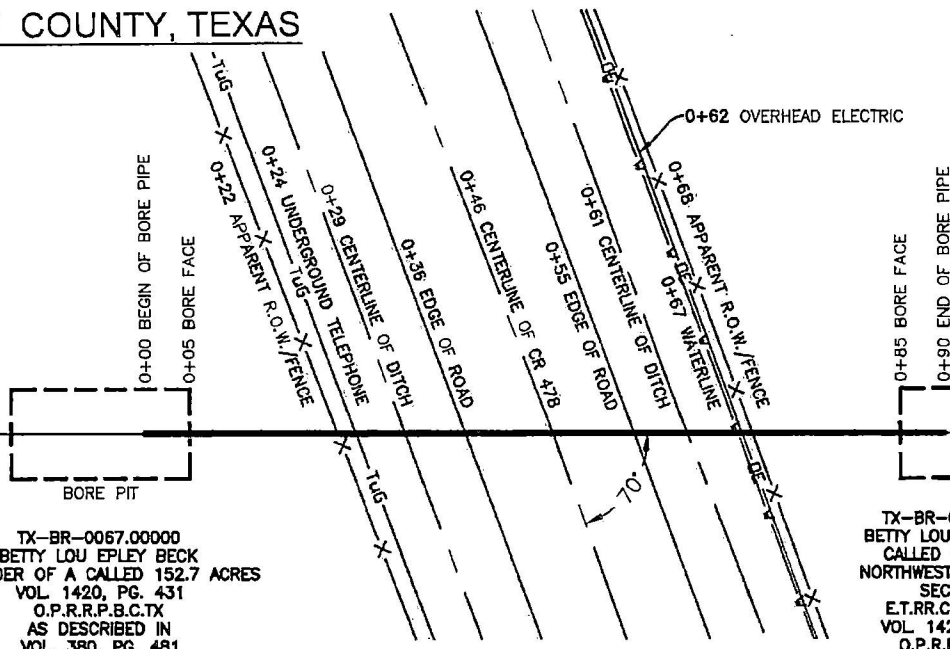
PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083294
DATE: 04/11/2024
SURVEYOR: M. SEGOVES
TECHNICIAN: G. HART
TRACT ID: TX-BR-0067.00040

BAHIA PIPELINE LLC

4801 Southwest Parkway Bldg Two, Suite 100 Austin Texas, 78735
 Ofa: 512.447.0375 Fax: 512.326.3029
 email: info@sam.biz
 Texas Firm Registration No. 10064300

TX-BR-0067.00040
BAHIA PIPELINE
TEMPORARY ACCESS DRIVEWAY
C.R. 478
BROWN COUNTY, TEXAS

BROWN COUNTY, TEXAS

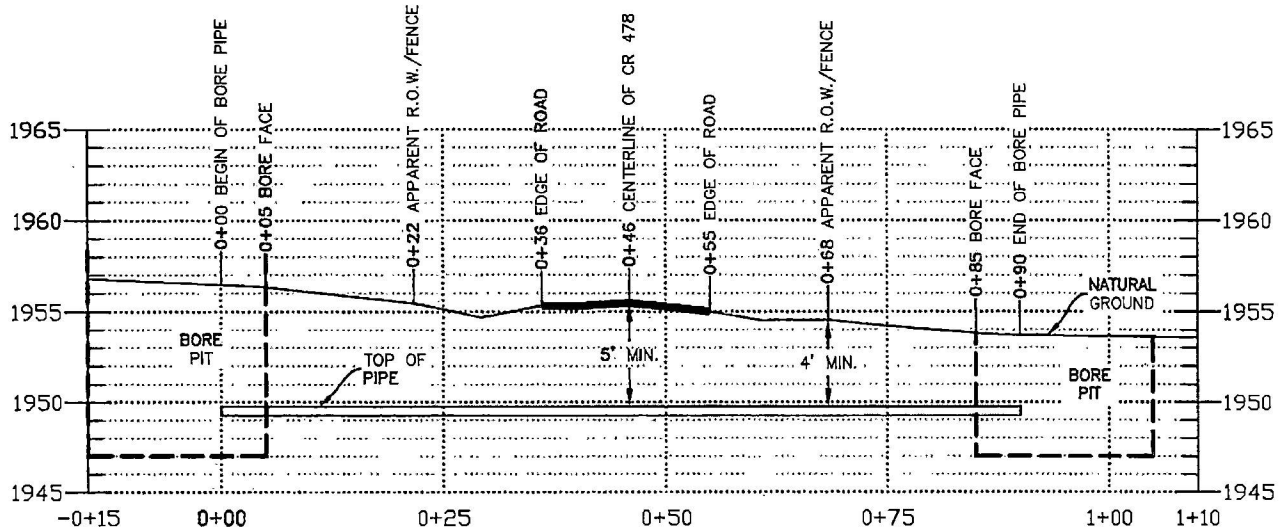


TX-BR-0067.00000
 BETTY LOU EPLEY BECK
 REMAINDER OF A CALLED 152.7 ACRES
 VOL 1420, PG. 431
 O.P.R.R.P.B.C.TX
 AS DESCRIBED IN
 VOL 380, PG. 481
 D.R.B.C.TX.

TX-BR-0069.00000
 BETTY LOU EPLEY BECK
 CALLED 182 ACRES
 NORTHWEST ONE FOURTH
 SECTION 8
 E.T.R.R.CO. A-1924
 VOL 1420, PG. 431
 O.P.R.R.P.B.C.TX

INTERSECTION
 LAT: 031°56'48.27"
 LONG: -098°52'05.86"
 APPARENT R.O.W. WIDTH = ±43'
 CLOSEST INTERSECTION
 12500 FEET/2.36 MILES TO CR 479

PLAN
 SCALE: HOR. 1"=20'



PROFILE
 SCALE: HOR. 1"=20'
 SCALE: VER. 1"=10'

NOTE:
 60" MINIMUM BELOW ROAD SURFACE
 48" MINIMUM BELOW LOWEST POINT

- NOTES:
- HORIZONTAL DATUM: TEXAS STATE PLANE COORDINATE SYSTEM, TEXAS CENTRAL ZONE, NAD83 (2011). ALL DISTANCES ARE REPRESENTED IN GRID VALUES, MEASURED IN U.S. SURVEY FEET, AND ARE BASED ON SAID HORIZONTAL DATUM.
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 - LINE WILL BE INSTALLED BY CONVENTIONAL BORE METHOD.
 - CONTRACTORS: IT IS YOUR RESPONSIBILITY TO CONTACT THE APPROVING AUTHORITY 48 HOURS PRIOR TO START OF CONSTRUCTION.
 - ALFREDO SAENZ JR., REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, P.E. NO. 102364, AN EMPLOYEE OF NORTHSTAR ENERGY SERVICES, INC., TX FIRM NO. F-14939, HAVE REVIEWED THE MATERIAL SPECIFICATIONS OF THIS PERMIT AND HAVE FOUND THEM TO BE ACCURATE AND SUITABLE FOR THIS PROPOSED PROJECT. I DO NOT ATTEST TO THE ACCURACY, COMPLETENESS, OR CORRECTNESS OF THE OTHER ASPECTS OF THE PERMIT, INCLUDING BUT NOT LIMITED TO, SURVEY, RIGHT-OF-WAY, PROPERTY OWNERSHIP DETERMINATION, AND LOCATION OF EXISTING FACILITIES THAT ARE THE RESPONSIBILITY OF OTHER PARTIES.

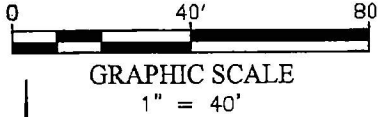


- PIPE DATA
- PRODUCT: NATURAL GAS LIQUIDS
 - CARRIER PIPE: 30.000" X 0.635" W.T., API 5L X-70 PSL2 PIPE W/14-22 MILS FBE & 30-40 MILS ARO COATING.
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 - SEAM JOINT FACTOR = 1.0
 - SPECIFIED MIN. YIELD STRENGTH: 70,000 PSI
 - MAX TEST PRESSURE 2,058 PSIG
 - MIN TEST PRESSURE 1,850 PSIG
 - MAX OPERATING PRESSURE 1,480 PSIG

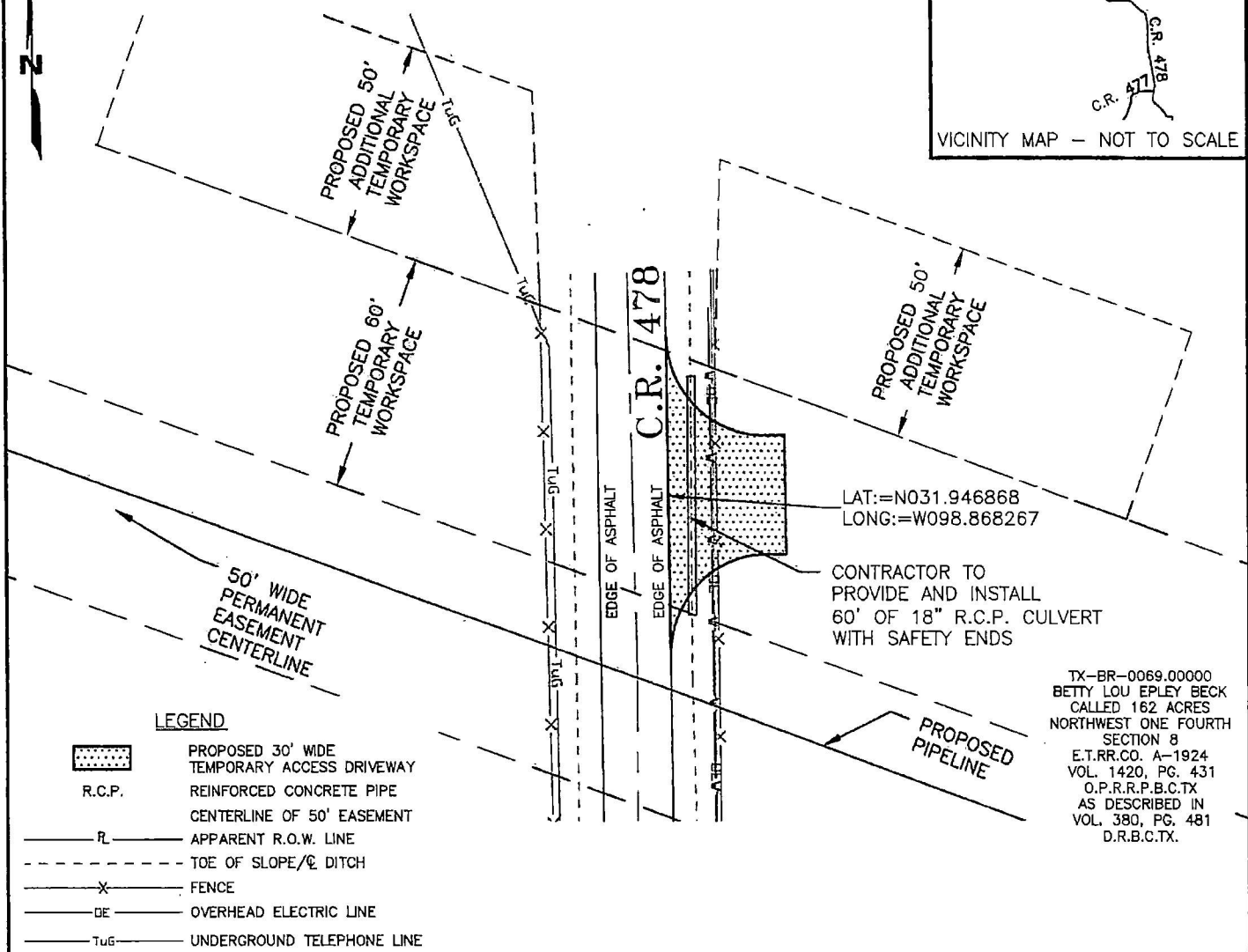
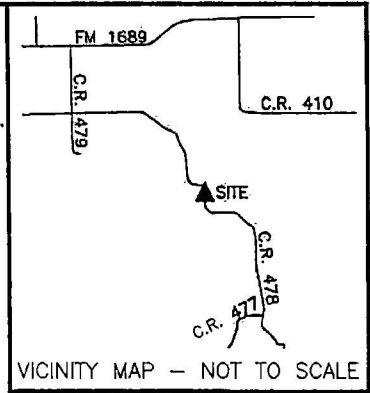
PROJECT: BAHIA PIPELINE
 JOB NUMBER: 1023083294
 SURVEY DATE: 04/26/2024
 CHECKED: C.HART
 TECHNICIAN: B.BERRYMAN
 TRACT ID: TX-BR-0067.00010



TX-BR-0067.00010
 BAHIA PIPELINE
 CR 478 CROSSING
 BROWN COUNTY, TEXAS



TEMPORARY ACCESS DRIVEWAY BROWN COUNTY, TEXAS C.R. 478



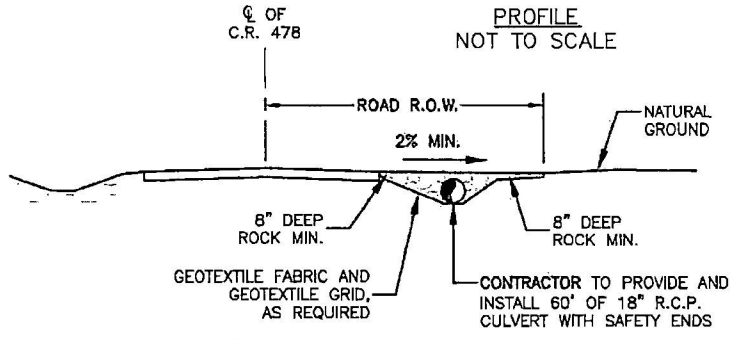
LEGEND

- PROPOSED 30' WIDE TEMPORARY ACCESS DRIVEWAY
- R.C.P. REINFORCED CONCRETE PIPE
- CENTERLINE OF 50' EASEMENT
- APPARENT R.O.W. LINE
- TOE OF SLOPE/☉ DITCH
- FENCE
- OVERHEAD ELECTRIC LINE
- UNDERGROUND TELEPHONE LINE

TX-BR-0069.00000
 BETTY LOU EPLEY BECK
 CALLED 162 ACRES
 NORTHWEST ONE FOURTH
 SECTION 8
 E.T.RR.CO. A-1924
 VOL. 1420, PG. 431
 O.P.R.R.P.B.C.TX
 AS DESCRIBED IN
 VOL. 380, PG. 481
 D.R.B.C.TX.

NOTES:

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3. CONTACTOR SHALL KEEP EXISTING ROAD SURFACES CLEAR OF MUD AND DEBRIS.
4. PRIOR TO PERMANENT SEEDING, CONTRACTOR SHALL REMOVE ALL IMPORTED ROCK FILL MATERIAL, GEOTEXTILE FABRIC AND CULVERT (IF INSTALLED) AND RESTORE THE GROUND TO NATURAL CONTOURS.
5. 3" TO 5" ROCK REQUIRED FOR CONSTRUCTION OF DRIVEWAY.
6. MAXIMUM 30 DEGREE TURNING RADIUS.



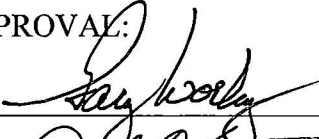
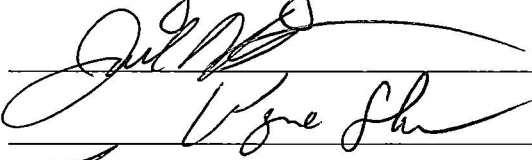
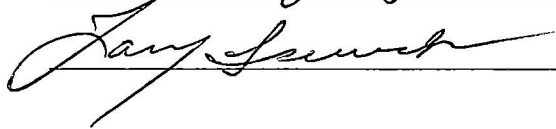
PROJECT: BAHIA PIPELINE
JOB NUMBER: 1023083294
DATE: 04/11/2024
SURVEYOR: M. SEGROVES
TECHNICIAN: C. HART
TRACT ID: TX-BR-0069.00040

BAHIA PIPELINE LLC

4801 Southwest Parkway Ofc: 512.447.0375
 Building Two, Suite 100 Fax: 512.328.3029
 Austin Texas, 78735 email: info@sam.biz
 Texas Firm Registration No. 10084500

TX-BR-0069.00040
 BAHIA PIPELINE
 TEMPORARY ACCESS DRIVEWAY
 C.R. 478
 BROWN COUNTY, TEXAS

APPROVAL:

Bahia Pipeline LLC
 Attn: Jeffrey L. Wahdo
 P.O. BOX 4324
 HOUSTON TX 77210

The Commissioner's Court of Brown County offers no objections to the location on the right-of-way and/or crossing of your proposed buried line as shown by accompanying drawings and notice dated 09-23-2024, except as noted below:

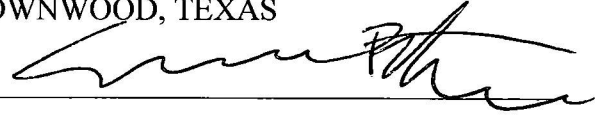
It is further intended that the Commissioner's Court may require the owner to relocate This line, subject to provisions of governing laws, by giving thirty (30) days written notice.

The installation shall not damage any part of the county road and adequate provisions must be made to cause a minimum inconvenience to traffic and adjacent property owners.

Please notify Joel Kelton, Commissioner of Precinct # 2,

Twenty-four (24) hours prior to starting construction of the line, in order that we may have a representative present.

BROWN COUNTY COMMISSIONERS COURT
 OF BROWNWOOD, TEXAS

BY: 

COUNTY JUDGE SHANE BRITTON

Exceptions and/or special requirements:

SUBJECT TO BROWN COUNTY SPECIFICATIONS for boring/cutting a road.
 CR 414, CR 120, CR 119, CR 425, CR 411
 CR 408, CR 478, CR 479, CR 478