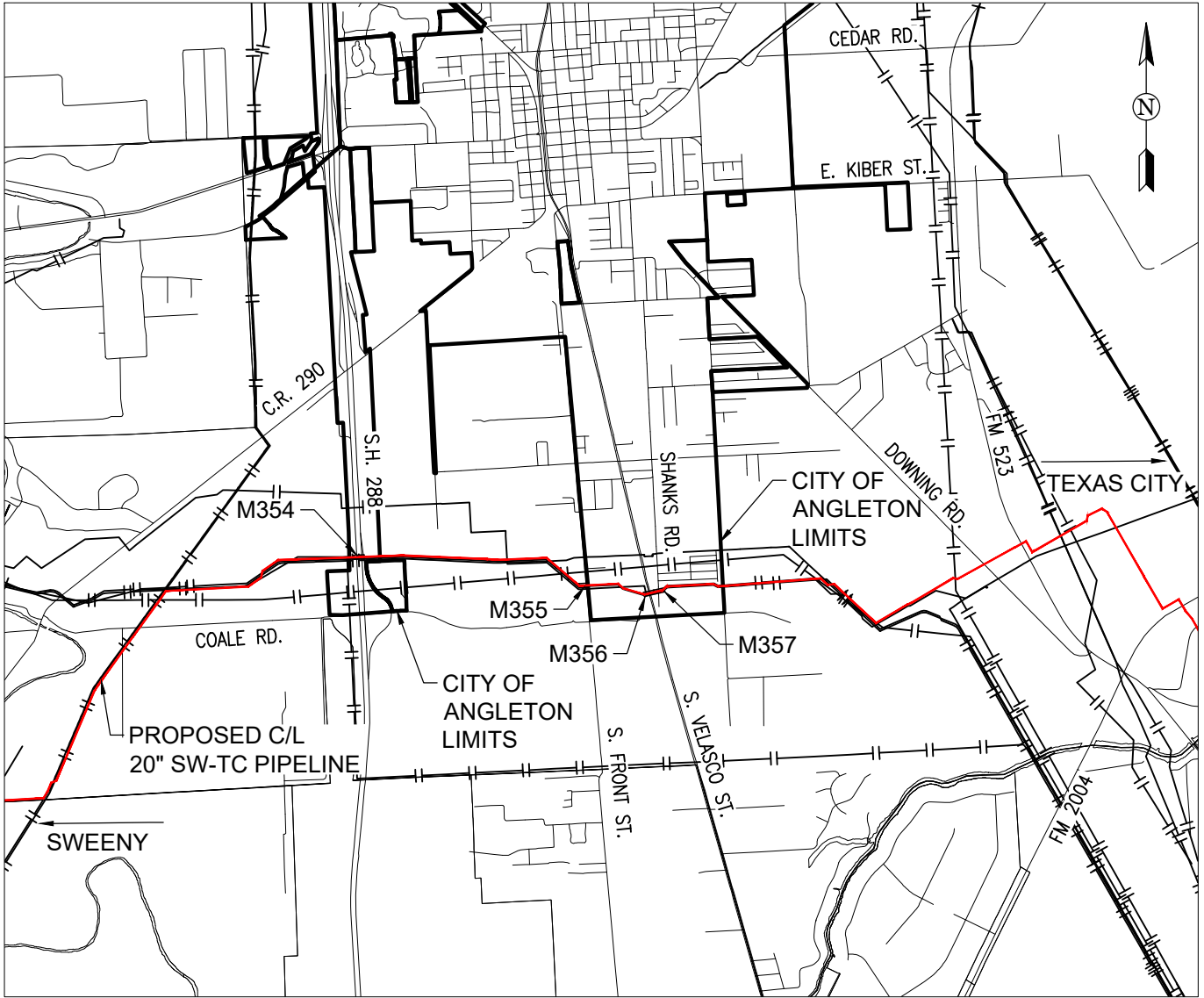
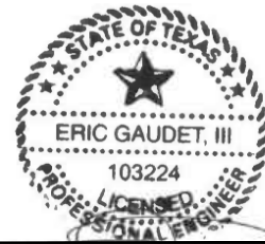


MARATHON PIPE LINE LLC
 20" SWEENEY TO TEXAS CITY PIPELINE PROJECT (SW-TC)
 CITY OF ANGLETON, BRAZORIA COUNTY, TEXAS



C:\Users\leslie.le\AECOM\Mapping EC Marathon - SWTC - General\7_Permits\City of Angleton\1 SWTC-224055-M353.dwg - April 13, 2026 - Le, Phuong

ROAD CROSSING PERMITS			
DRAWING NO.	TRACT #	CROSSING NAME	SHEET NO.
SWTC-224055-M353	N/A	COVER SHEET	1 OF 6
SWTC-224055-M353B	N/A	LEGEND SHEET	2 OF 6
SWTC-224055-M354	SW-TC-093.010	HWY 288	3 OF 6
SWTC-224055-M355	SW-TC-097.010	S. FRONT ST.	4 OF 6
SWTC-224055-M356	SW-TC-100.010	S. VELASCO ST.	5 OF 6
SWTC-224055-M357	SW-TC-101.010	SHANKS RD.	6 OF 6



[Signature]
 04/10/2021

REVISIONS					
NO.	DATE	DESCRIPTION	ENG.	DRAWN	CHK.
A	11/28/25	ISSUED FOR PERMIT	RH	TP	NF
B	04/10/26	RE-ISSUED FOR PERMIT	RH	LL	NF

AECOM

AECOM JOB NO. 224055
 CLIENT JOB NO.
 DATE 04/10/26
 HERNANDEZ, ROCIO
 PROJECT ENGINEER

MARATHON PIPE LINE LLC
ROAD CROSSING PERMIT - COVER SHEET
CITY OF ANGLETON, BRAZORIA COUNTY, TEXAS

DRAWN BY: AECOM	CHECKED BY: RH	APPROVED BY: RH	SCALE: NOTED
DATE: 04/10/26	DRAWING NO: SWTC-224055-M353	SHEET 1 OF 6	B

CITY OF ANGLETON, BRAZORIA COUNTY, TEXAS

LEGEND

	PROPOSED 20" SW-TC PIPELINE
	PROPERTY LINE
	CULVERT
	FENCE
	OVERHEAD ELECTRIC
	UNDERGROUND ELECTRIC
	ROAD
	EDGE OF CONCRETE
	EDGE OF CURB
	GUTTER
	ROAD EDGE (ASPHALT)
	ROAD EDGE (GRAVEL/DIRT/CALICHE)
	GUARD RAIL
	RAILROAD
	DITCH
	TOP OF BANK / TOP OF BALLAST
	TOE OF BANK / TOE OF BALLAST
	UTILITY WATER LINE
	AT & T CABLE
	EXITING PIPELINE
	STREAM
	POWER POLE

C:\Users\leslie.le\AECOM\Mapping EC Marathon - SWTC - General\7_Permits\City of Angleton\2_SWTC-224055-M353B.dwg - April 13, 2026 - Le, Phuong

R E V I S I O N S

NO.	DATE	DESCRIPTION	ENG.	DRAWN	CHK.
A	11/28/25	ISSUED FOR PERMIT	RH	TP	NF
B	04/10/26	RE-ISSUED FOR PERMIT	RH	LL	NF



AECOM JOB NO. 224055
 CLIENT JOB NO.
 DATE 04/10/26
 HERNANDEZ, ROCIO
 PROJECT ENGINEER



MARATHON PIPE LINE LLC
LEGEND SHEET
 CITY OF ANGLETON, BRAZORIA COUNTY, TEXAS

04/10/2026

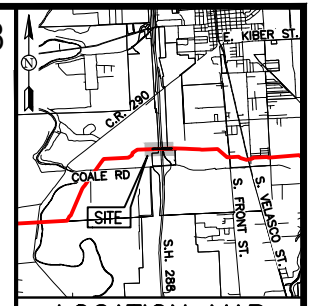
DRAWN BY: AECOM	CHECKED BY: RH	APPROVED BY: RH	SCALE: NOTED
DATE: 04/10/26	DRAWING NO: SWTC-224055-M353B	SHEET 2 OF 6 B	

CITY OF ANGLETON, BRAZORIA COUNTY, TEXAS - HWY 288

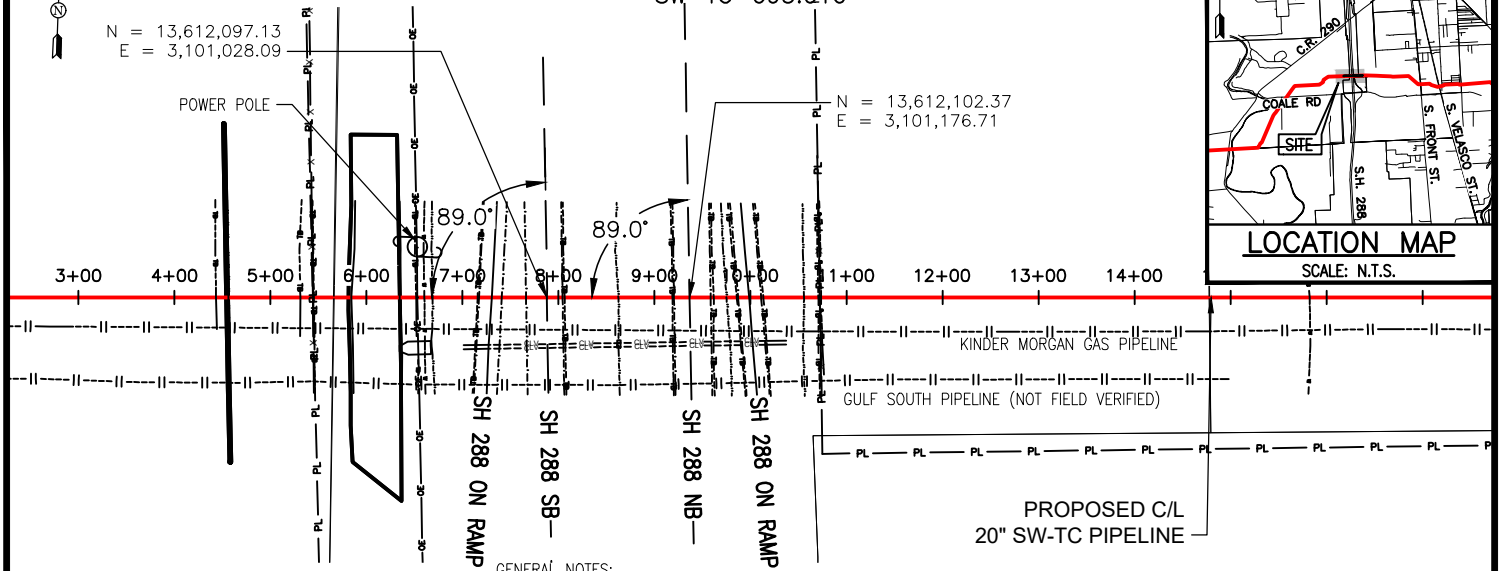
SW-TC-093.010

N = 13,612,097.13
E = 3,101,028.09

N = 13,612,102.37
E = 3,101,176.71



LOCATION MAP
SCALE: N.T.S.

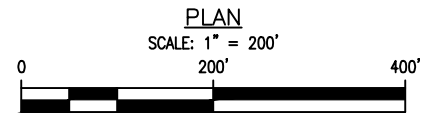


GENERAL NOTES:

1. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL DETERMINE LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES TO BE CROSSED USING THE STATES ONE-CALL SYSTEM AND VISUAL METHODS.
2. A MINIMUM CLEARANCE OF 2 FOOT SHALL BE MAINTAINED BETWEEN PIPELINE AND EXISTING FACILITIES.
3. ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.
4. PIPELINE MARKERS SHALL BE INSTALLED ON EACH SIDE OF ROAD CROSSING AT THE EDGE OF THE R/W OR FENCE LINE. PIPELINE MARKER DETAILS: VULCAN PETROLEUM PIPELINE - FIBERGLASS DOT MARKER 66" MARKER. VULCAN 11-3/4" SINGLE-SIDED ALUMINUM CIRCLE SIGNS FOR PETROLEUM PIPELINE W/ PHONE NUMBER 1-833-675-1234. VULCAN 7' 1.124# GREEN U CHANNEL POSTS
5. TRAFFIC SHALL BE MAINTAINED DURING PIPE INSTALLATION BY HDD/BORE.
6. CATHODIC PROTECTION TEST STATION TO BE OUTSIDE OF ROAD RIGHT OF WAY ON ONE SIDE OF ROAD CROSSING.
7. PIPELINE TO BE INSTALLED A MINIMUM OF TEN (10) FEET BELOW THE LOWEST POINT OF ANY DITCH WITHIN THE ROAD RIGHT OF WAY.
8. ALL DISTURBED AREAS WITHIN THE ROAD RIGHT OF WAY SHALL BE RETURNED TO ORIGINAL OR BETTER SHAPE AT NO COST TO THE COUNTY.

PIPE SPECIFICATIONS:
20" O.D., 0.444" W.T., X60 WITH FBE & ARO COATING

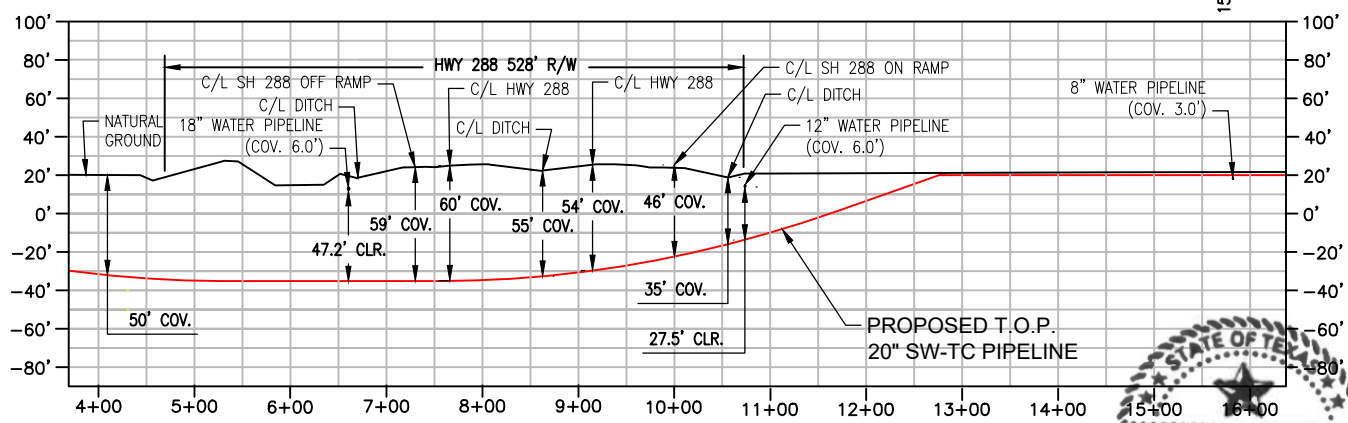
CONSTRUCTION METHOD: HDD



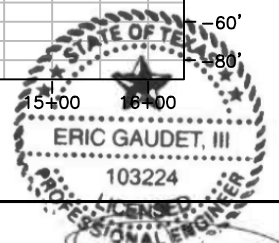
- 5+31 TOP OF BANK
- 5+44 PROPERTY LINE / ROW & BARBED WIRE FENCE
- 5+45 TOP OF BANK
- 5+67 TOP OF BANK & BARBED WIRE FENCE
- 5+81 ENTRY STREAM & BARBED WIRE FENCE
- 5+81 SW3-0W57-PER
- 6+35 EXIT STREAM SW3-0W57-PER
- 6+52 TOP OF BANK
- 6+53 0/H ELECTRIC
- 6+60 18" WATER PIPELINE (COV. 6.0')
- 6+69 C/L DITCH
- 7+16 TOP OF BANK
- 7+17 EDGE OF ASPHALT ROAD
- 7+30 C/L SH 288 OFF RAMP
- 7+41 EDGE OF ASPHALT ROAD
- 7+66 EDGE OF ASPHALT ROAD
- 7+88 C/L HWY 288
- 8+04 EDGE OF ASPHALT ROAD
- 8+06 TOP OF BANK
- 8+62 C/L DITCH
- 9+19 TOP OF BANK
- 9+20 EDGE OF ASPHALT ROAD
- 9+37 C/L HWY 288
- 9+58 EDGE OF ASPHALT ROAD
- 9+62 TOP OF BANK
- 9+75 C/L DITCH
- 9+86 TOP OF BANK
- 9+87 EDGE OF ASPHALT ROAD
- 9+99 C/L SH 288 ON RAMP
- 10+11 EDGE OF ASPHALT ROAD
- 10+13 TOP OF BANK
- 10+73 12" WATER PIPELINE (COV. 6.0')
- 10+56 C/L DITCH
- 10+71 TOP OF BANK
- 10+72 PROPERTY LINE / ROW & BARBED WIRE FENCE



15+82 8" WATER PIPELINE (COV. 3.0')



PROFILE
HORIZONTAL SCALE: 1" = 200'
VERTICAL SCALE: 1" = 100'



REVISIONS

NO.	DATE	DESCRIPTION	ENG.	DRAWN	CHK.
A	11/28/25	ISSUED FOR PERMIT	RH	TP	NF
B	04/10/26	RE-ISSUED FOR PERMIT	RH	LL	NF



AECOM JOB NO. 224055
CLIENT JOB NO.
04/10/26
DATE
HERNANDEZ, ROCIO
PROJECT ENGINEER

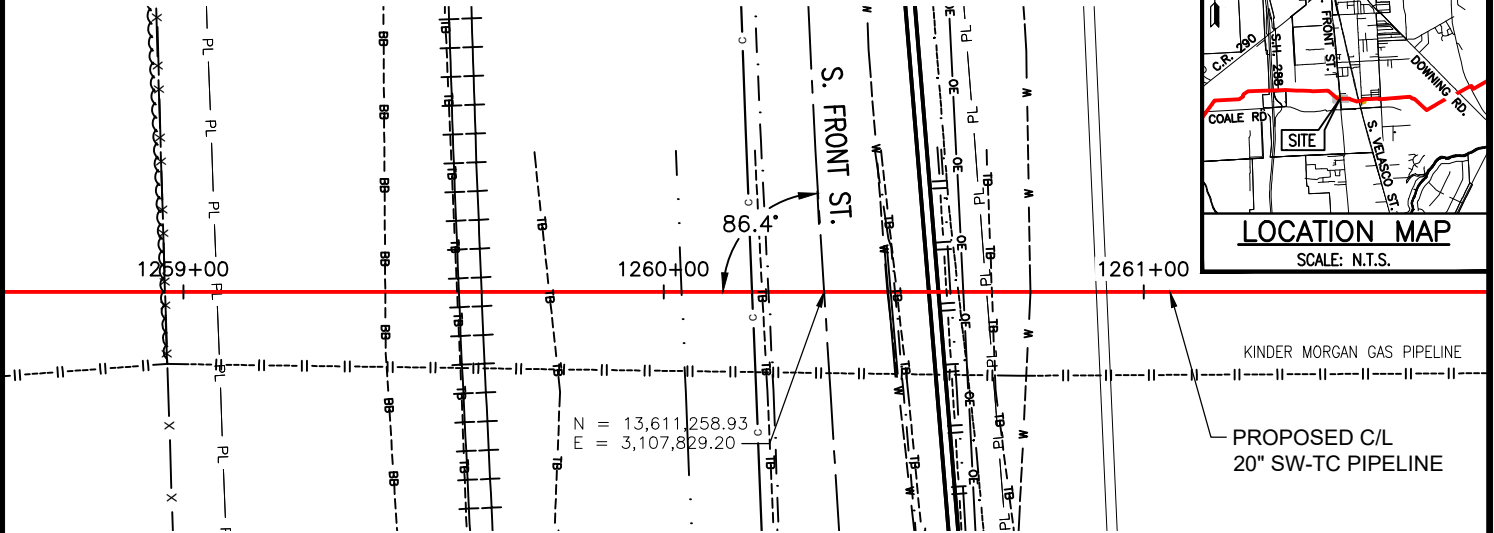
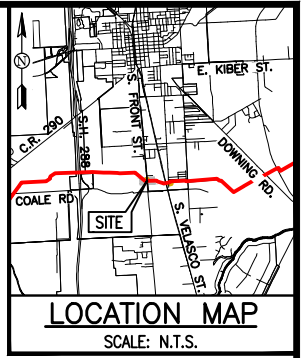
MARATHON PIPE LINE LLC
ROAD CROSSING PERMIT - HWY 288
CITY OF ANGLETON, BRAZORIA COUNTY, TEXAS

DRAWN BY: AECOM	CHECKED BY: RH	APPROVED BY: IKS	SCALE: NOTED
DATE: 04/10/26	DRAWING NO: SWTC-224055-M354	SHEET 3 OF 6	

C:\Users\leslie.le\AECOM\Mapping EC Marathon - SWTC - General\7_Permits\City of Angleton\2 SWTC-224055-M354.dwg - April 13, 2026 - Le, Phuong

CITY OF ANGLETON, BRAZORIA COUNTY, TEXAS - S. FRONT ST.

SW-TC-097.010



GENERAL NOTES:

1. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL DETERMINE LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES TO BE CROSSED USING THE STATES ONE-CALL SYSTEM AND VISUAL METHODS.
2. A MINIMUM CLEARANCE OF 2 FOOT SHALL BE MAINTAINED BETWEEN PIPELINE AND EXISTING FACILITIES.
3. ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.
4. PIPELINE MARKERS SHALL BE INSTALLED ON EACH SIDE OF ROAD CROSSING AT THE EDGE OF THE R/W OR FENCE LINE. PIPELINE MARKER DETAILS: VULCAN PETROLEUM PIPELINE - FIBERGLASS DOT MARKER 66" MARKER. VULCAN 11-3/4" SINGLE-SIDED ALUMINUM CIRCLE SIGNS FOR PETROLEUM PIPELINE W/ PHONE NUMBER 1-833-675-1234. VULCAN 7' 1.124# GREEN U CHANNEL POSTS
5. TRAFFIC SHALL BE MAINTAINED DURING PIPE INSTALLATION BY HDD/BORE.
6. CATHODIC PROTECTION TEST STATION TO BE OUTSIDE OF ROAD RIGHT OF WAY ON ONE SIDE OF ROAD CROSSING.
7. PIPELINE TO BE INSTALLED A MINIMUM OF TEN (10) FEET BELOW THE LOWEST POINT OF ANY DITCH WITHIN THE ROAD RIGHT OF WAY.
8. ALL DISTURBED AREAS WITHIN THE ROAD RIGHT OF WAY SHALL BE RETURNED TO ORIGINAL OR BETTER SHAPE AT NO COST TO THE COUNTY.

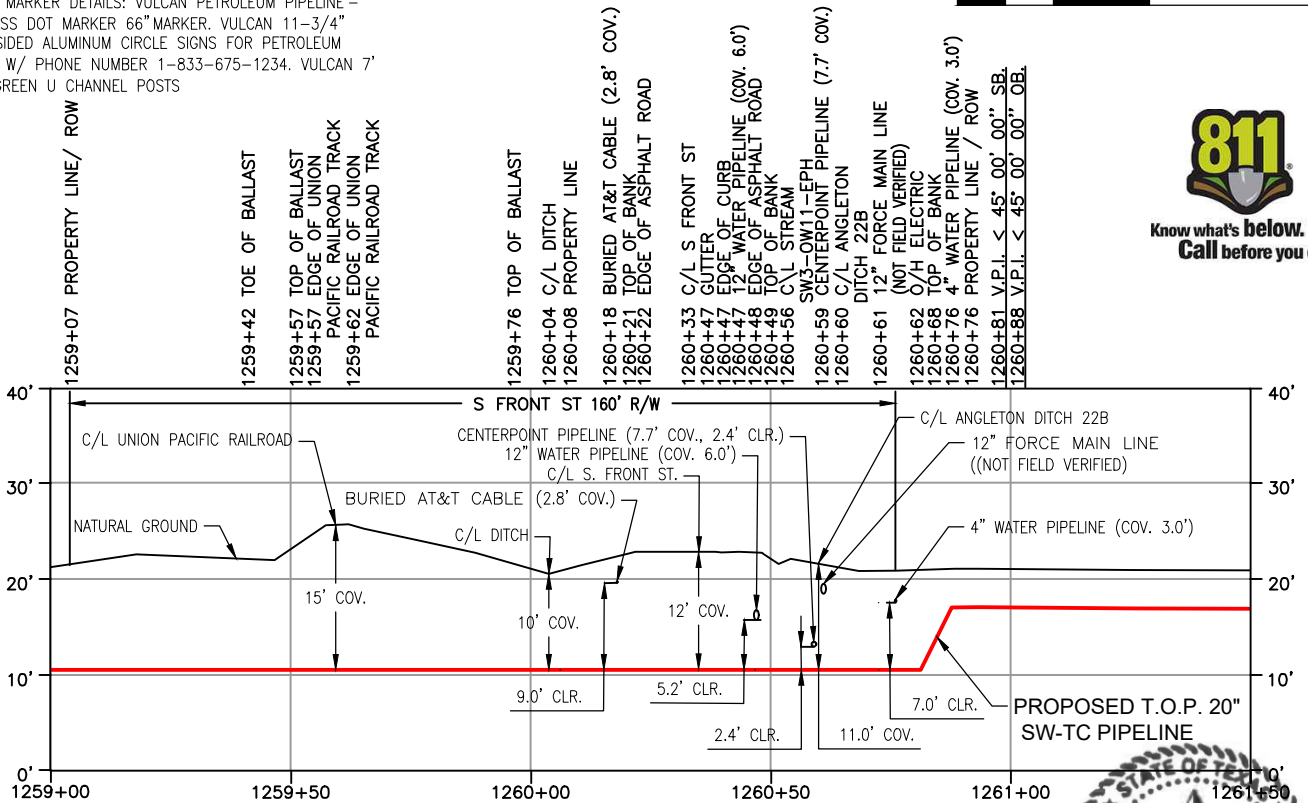
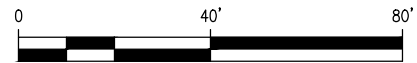
PIPE SPECIFICATIONS:

20" O.D., 0.444" W.T., X65 WITH FBE & ARO COATING

CONSTRUCTION METHOD: BORE

PLAN

SCALE: 1" = 40'

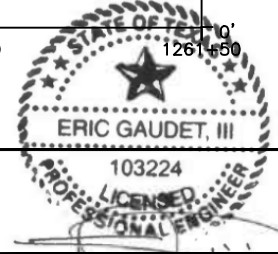


PROFILE

HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 20'



Know what's below.
Call before you dig.



REVISIONS

NO.	DATE	DESCRIPTION	ENG.	DRAWN	CHK.
A	11/28/25	ISSUED FOR PERMIT	RH	TP	NF
B	04/10/26	RE-ISSUED FOR PERMIT	RH	LL	NF



AECOM JOB NO. 224055

CLIENT JOB NO.

04/10/26

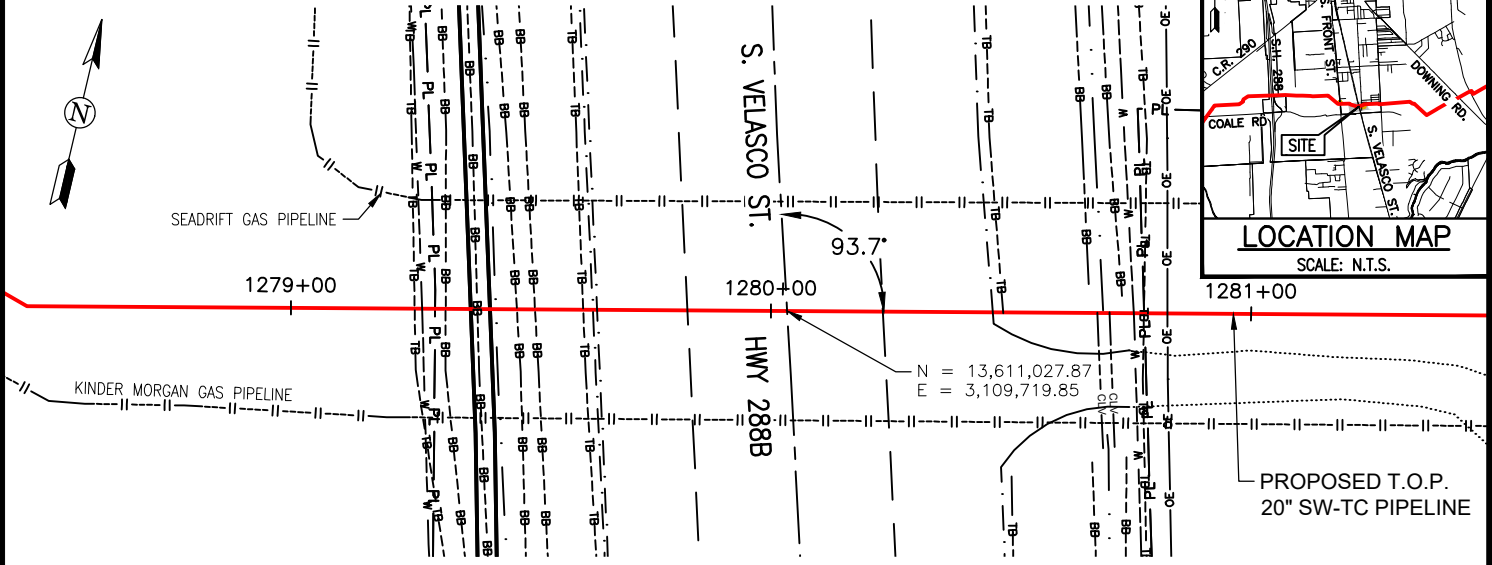
DATE
HERNANDEZ, ROCIO
PROJECT ENGINEER

MARATHON PIPE LINE LLC
ROAD CROSSING PERMIT - S. FRONT ST.
CITY OF ANGLETON, BRAZORIA COUNTY, TEXAS

DRAWN BY: AECOM	CHECKED BY: RH	APPROVED BY: IKS	SCALE: NOTED
DATE: 04/10/26	DRAWING NO: SWTC-224055-M355	SHEET 4 OF 6	

CITY OF ANGLETON, BRAZORIA COUNTY, TEXAS - S VELASCO ST.

SW-TC-100.010



GENERAL NOTES:

1. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL DETERMINE LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES TO BE CROSSED USING THE STATES ONE-CALL SYSTEM AND VISUAL METHODS.
2. A MINIMUM CLEARANCE OF 2 FOOT SHALL BE MAINTAINED BETWEEN PIPELINE AND EXISTING FACILITIES.
3. ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.
4. PIPELINE MARKERS SHALL BE INSTALLED ON EACH SIDE OF ROAD CROSSING AT THE EDGE OF THE R/W OR FENCE LINE. PIPELINE MARKER DETAILS: VULCAN PETROLEUM PIPELINE - FIBERGLASS DOT MARKER 66" MARKER. VULCAN 11-3/4" SINGLE-SIDED ALUMINUM CIRCLE SIGNS FOR PETROLEUM PIPELINE W/ PHONE NUMBER 1-833-675-1234. VULCAN 7' 1.124# GREEN U CHANNEL POSTS.
5. TRAFFIC SHALL BE MAINTAINED DURING PIPE INSTALLATION BY HDD/BORE.
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7. PIPELINE TO BE INSTALLED A MINIMUM OF TEN (10) FEET BELOW THE LOWEST POINT OF ANY DITCH WITHIN THE ROAD RIGHT OF WAY.
8. ALL DISTURBED AREAS WITHIN THE ROAD RIGHT OF WAY SHALL BE RETURNED TO ORIGINAL OR BETTER SHAPE AT NO COST TO THE COUNTY.

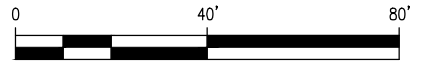
PIPE SPECIFICATIONS:

20" O.D., 0.444" W.T., X65 WITH FBE & ARO COATING

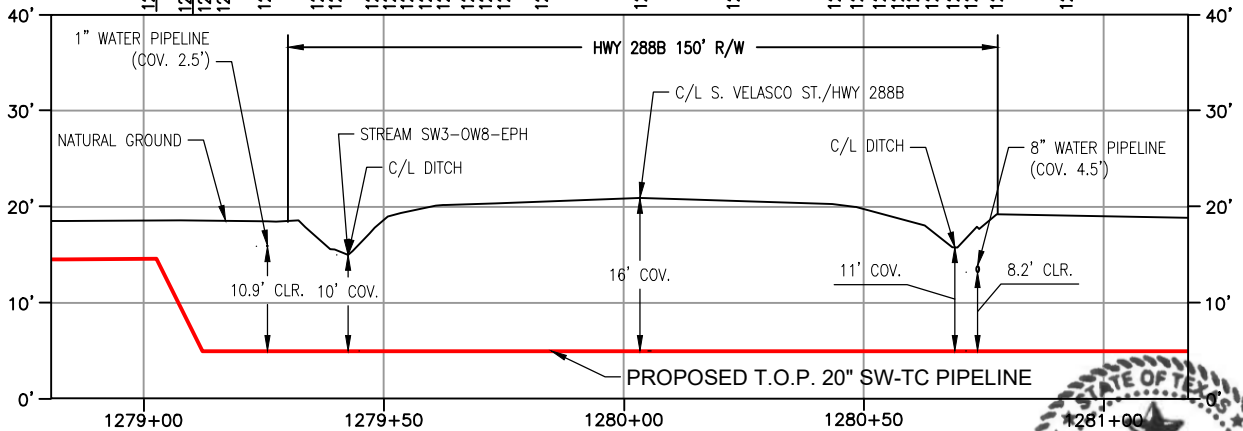
CONSTRUCTION METHOD: BORE

PLAN

SCALE: 1" = 40'



- 1279+03 V.P.I. < 45' 00" 00" OB.
- 1279+12 V.P.I. < 45' 00" 00" SB.
- 1279+26 TOP OF BANK
- 1279+27 1" WATER PIPELINE (COV. 2.5')
- 1279+30 PROPERTY LINE / ROW & EXIT KINDER MORGAN TEJAS 50' WIDE EASEMENT
- 1279+32 ENTER STREAM
- 1279+37 SW3-OW8-EPH
- 1279+39 TOE OF BANK
- 1279+41 EXIT STREAM SW3-OW8-EPH
- 1279+43 C/L DITCH
- 1279+47 TOE OF BANK
- 1279+51 TOE OF BANK
- 1279+61 TOP OF BANK
- 1279+63 EDGE OF ASPHALT ROAD
- 1279+64 EDGE OF ASPHALT ROAD
- 1279+83 C/L S HIGHWAY 288B
- 1280+03 C/L S VELASCO ST
- 1280+23 C/L S HIGHWAY 288B
- 1280+46 EDGE OF ASPHALT ROAD
- 1280+48 TOP OF BANK
- 1280+66 TOE OF BANK
- 1280+68 16" RCP CULVERT
- 1280+69 C/L DITCH
- 1280+70 16" RCP CULVERT
- 1280+73 TOE OF BANK
- 1280+76 8" WATER PIPELINE (COV. 4.5')
- 1280+78 ENTER KINDER MORGAN TEJAS 50' WIDE EASEMENT & TOP OF BANK & PROPERTY LINE / ROW
- 1280+83 0/H ELECTRIC

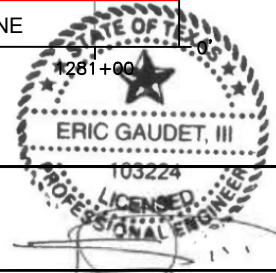


PROFILE

HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 20'



Know what's below.
Call before you dig.



REVISIONS

NO.	DATE	DESCRIPTION	ENG.	DRAWN	CHK.
A	11/28/25	ISSUED FOR PERMIT	RH	TP	NF
B	04/10/26	RE-ISSUED FOR PERMIT	RH	LL	NF



AECOM JOB NO. 224055

CLIENT JOB NO.

04/10/26

DATE
HERNANDEZ, ROCIO
PROJECT ENGINEER

MARATHON PIPE LINE LLC
ROAD CROSSING PERMIT - S. VELASCO ST.
CITY OF ANGLETON, BRAZORIA COUNTY, TEXAS

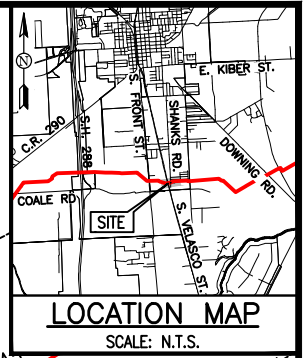
DRAWN BY: AECOM	CHECKED BY: RH	APPROVED BY: IKS	SCALE: NOTED
DATE: 04/10/26	DRAWING NO: SWTC-224055-M356	SHEET 5 OF 6	B

CITY OF ANGLETON, BRAZORIA COUNTY, TEXAS - SHANKS RD.

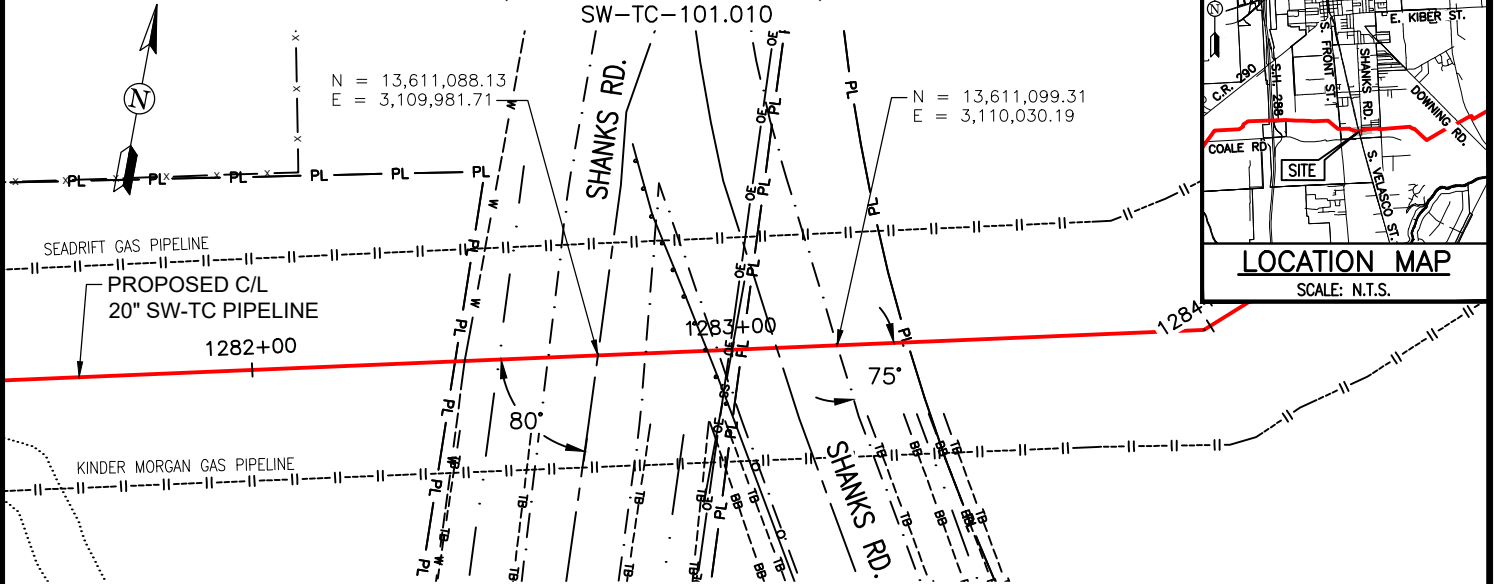
SW-TC-101.010

N = 13,611,088.13
E = 3,109,981.71

N = 13,611,099.31
E = 3,110,030.19



LOCATION MAP
SCALE: N.T.S.



GENERAL NOTES:

1. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL DETERMINE LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES TO BE CROSSED USING THE STATES ONE-CALL SYSTEM AND VISUAL METHODS.
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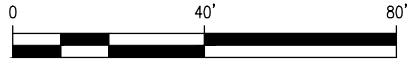
PIPE SPECIFICATIONS:

20" O.D., 0.444" W.T., X65 WITH FBE & ARO COATING

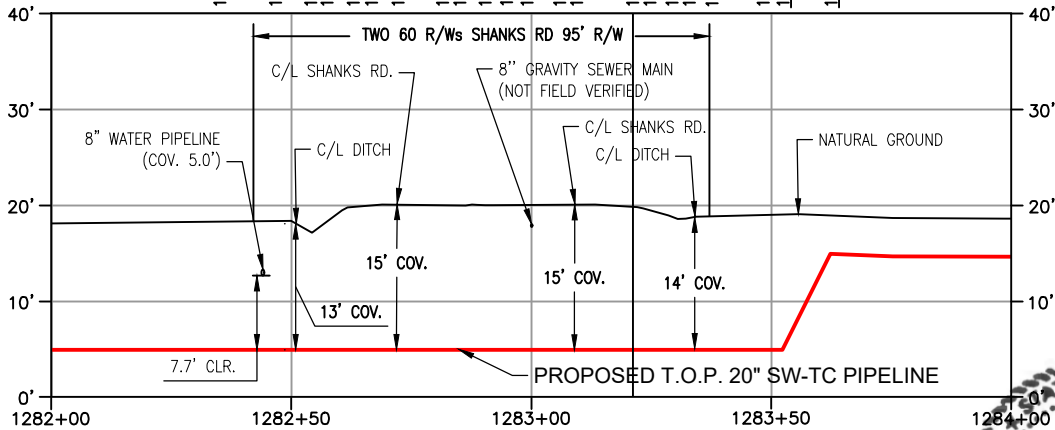
CONSTRUCTION METHOD: BORE

PLAN

SCALE: 1" = 40'



- 1282+42 PROPERTY LINE / ROW & EXIT KINDER MORGAN TELJAS 50' WIDE EASEMENT
- 1282+44 8" WATER PIPELINE (COV. 5.0')
- 1282+45 TOP OF BANK
- 1282+51 C/L DITCH
- 1282+60 TOP OF BANK
- 1282+62 EDGE OF ASPHALT ROAD
- 1282+72 C/L SHANKS RD
- 1282+82 EDGE OF ASPHALT ROAD
- 1282+85 TOP OF BANK
- 1282+97 EDGE OF ASPHALT ROAD
- 1282+99 0/H ELECTRIC
- 1283+00 8" GRAVITY SEWER MAIN (NOT FIELD VERIFIED)
- 1283+02 PROPERTY LINE
- 1283+09 C/L SHANKS RD
- 1283+22 EDGE OF ASPHALT ROAD
- 1283+24 TOP OF BANK
- 1283+31 TOE OF BANK
- 1283+34 C/L DITCH
- 1283+37 PROPERTY LINE / ROW & ENTER KINDER MORGAN TELJAS 50' WIDE EASEMENT
- 1283+39 TOP OF BANK
- 1283+52 V.P.I. < 45' 00" 00" SB.
- 1283+62 V.P.I. < 45' 00" 00" OB.



PROFILE

HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 20'

REVISIONS

NO.	DATE	DESCRIPTION	ENG.	DRAWN	CHK.
A	11/28/25	ISSUED FOR PERMIT	RH	TP	NF
B	04/10/26	RE-ISSUED FOR PERMIT	RH	LL	NF

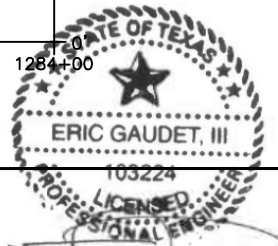


AECOM JOB NO. 224055

CLIENT JOB NO.

04/10/26

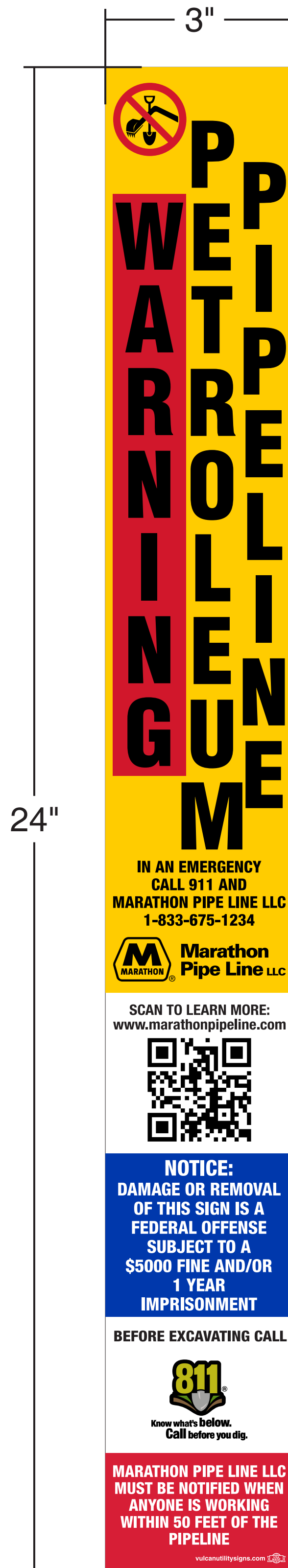
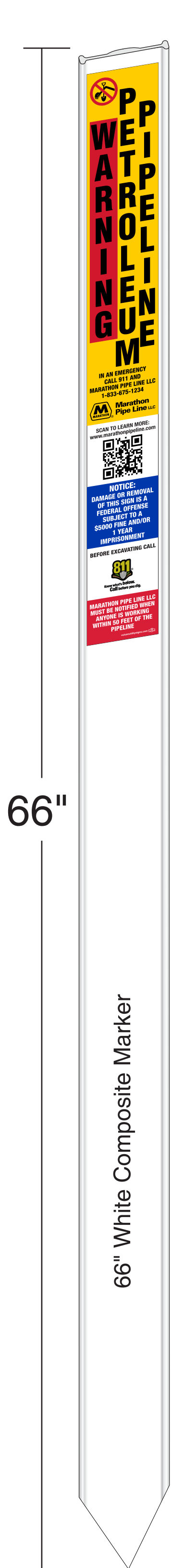
DATE
HERNANDEZ, ROCIO
PROJECT ENGINEER



MARATHON PIPE LINE LLC
ROAD CROSSING PERMIT - SHANKS RD.
CITY OF ANGLETON, BRAZORIA COUNTY, TEXAS

DRAWN BY: AECOM	CHECKED BY: RH	APPROVED BY: RH	SCALE: NOTED
DATE: 04/10/26	DRAWING NO: SWTC-224055-M357	SHEET 6 OF 6	

Product	Customer Name	Customer Product #	Approved By	Appr Date	AD Date
Vulcan Custom DRV Marker	Marathon Pipe Line, LLC				

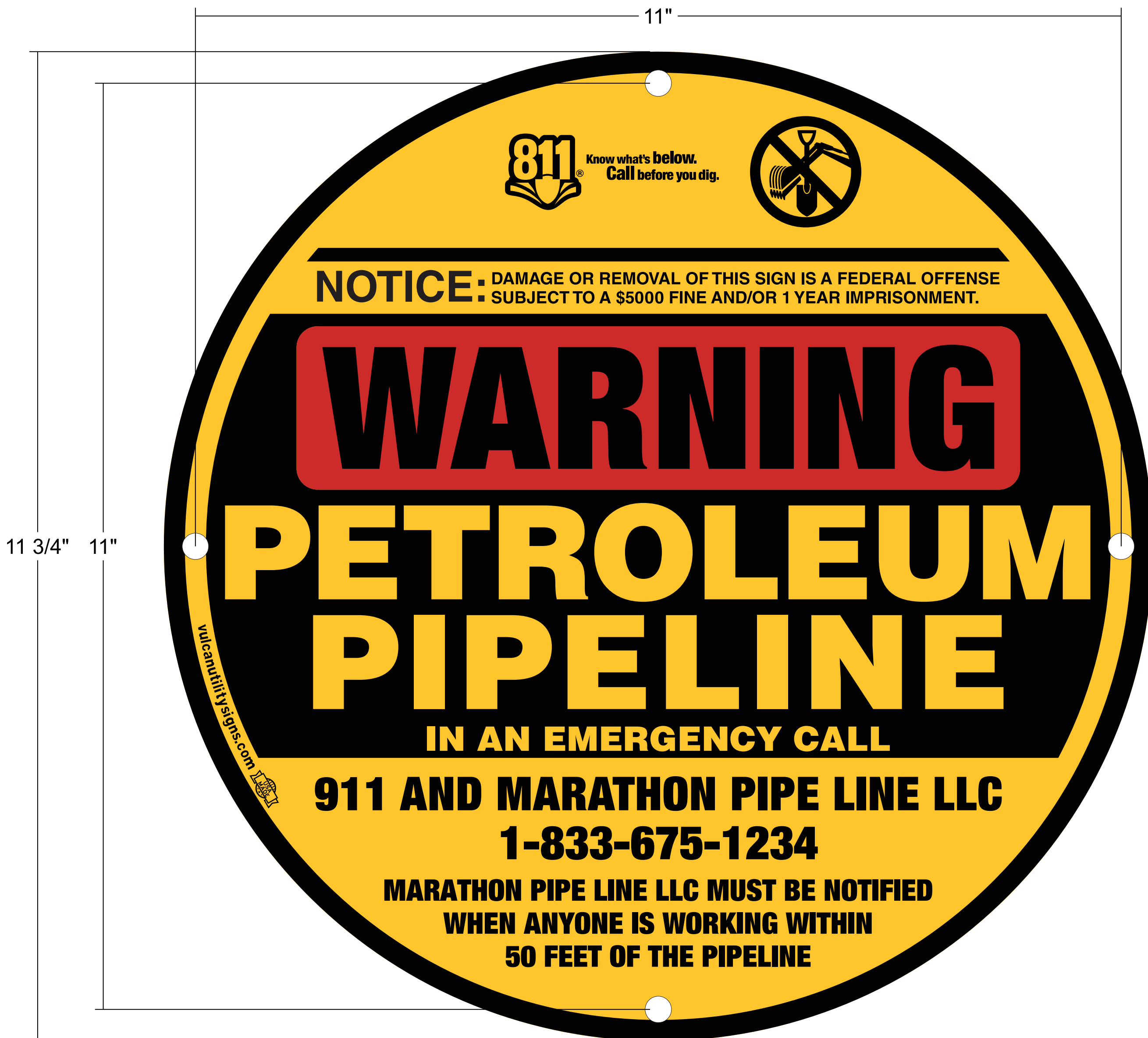


Graphic for decal #0909568
2 Decals per Marker (1 on each side)

This drawing is the property of Vulcan, Inc. It is issued in confidence and may not be reproduced, described, or shown to others.
This computer generated sign layout may differ slightly from the actual artwork.

Date	Scale	Material	Length	Anchor	# of Decals	Part #
11/6/23 DW	1" = 3"	Vulcan DRV	66"	NONE	2	0300366

Product	Customer Name	Customer Product #	Approved By	Appr Date	AD Date
Vulcan Round Sign	Marathon		Austin Bussard	9/25/20	9/28/20 SS



This drawing is the property of Vulcan, Inc. It is issued in confidence and may not be reproduced, described, or shown to others.
This computer generated sign layout may differ slightly from the actual artwork.

Date	Scale	Material	Size	C.R.	Holes	Ctrs	Part #
9/22/20 RM	1" = 2"	.050 Vulcan Aluminum	11 3/4" x 11 3/4"		4 @ 5/16"	skt	0815027

