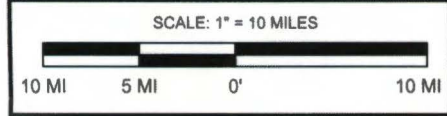


NOTES:
 ALL LOCATION AND PROFILE DATA FOR THE EXISTING BLACK MARLIN PIPELINE SHOWN ON THESE PLATS WAS PROVIDED BY THE CLIENT AND DERIVED FROM A SURVEY CONDUCTED ON 04/26/2016 BY TERRASOUND AND NOT SURVEYED BY T.B.S.
 THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

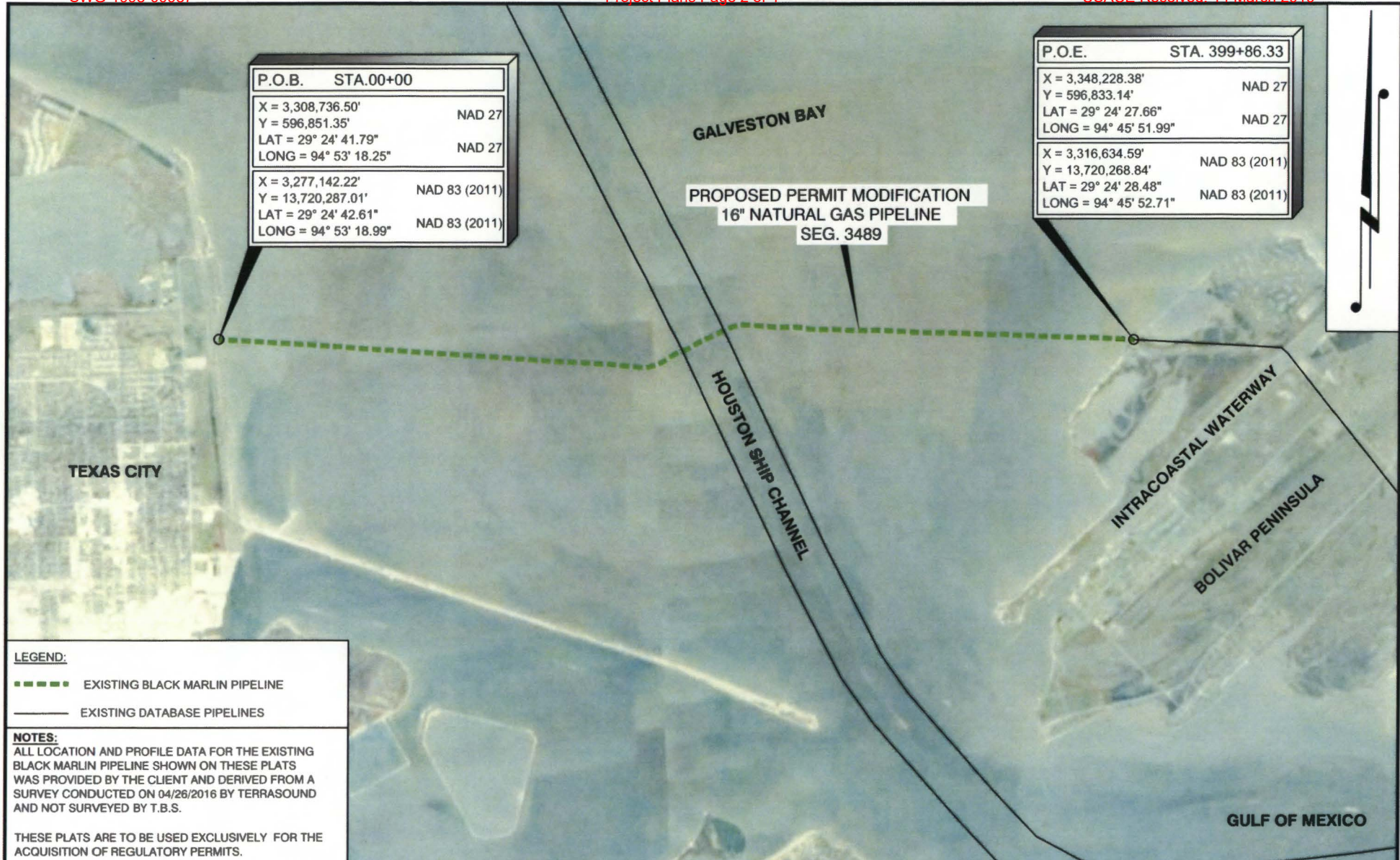
DRAWN BY:	AZB	APPROVED BY:	JJL
DATE:	08/24/16	JOB NO:	2016.0385
DRAWING NAME:	160385_C1_GAL BAY_REV 2.DWG		
SHEET NO:	1	OF	4
PROJECTION:	TEXAS SOUTH CENTRAL ZONE		
GEO. DATUM:	NAD83 (2011)		
VERT. DATUM:	NAVD88		
GRID UNITS:	US SURVEY FEET		



VICINITY MAP
BLACK MARLIN PIPELINE, LLC
 WILLIAMS COMPANIES
 PROPOSED PERMIT MODIFICATION / DECOMMISSION IN PLACE
 GALVESTON BAY AND HOUSTON SHIP CHANNEL
 TEXAS CITY / PORT BOLIVAR AREA
 GALVESTON COUNTY, TEXAS

REV. NO:	02	REV. DATE:	6/28/18	REV. BY:	AZB
REVISION DESCRIPTION: SPLIT LINE UP INTO 3 SECTIONS / 3 SETS OF PLATS.					

MAR 14 2019



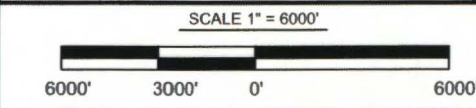
P.O.B. STA.00+00	
X = 3,308,736.50'	NAD 27
Y = 596,851.35'	NAD 27
LAT = 29° 24' 41.79"	NAD 27
LONG = 94° 53' 18.25"	NAD 27
X = 3,277,142.22'	NAD 83 (2011)
Y = 13,720,287.01'	NAD 83 (2011)
LAT = 29° 24' 42.61"	NAD 83 (2011)
LONG = 94° 53' 18.99"	NAD 83 (2011)

P.O.E. STA. 399+86.33	
X = 3,348,228.38'	NAD 27
Y = 596,833.14'	NAD 27
LAT = 29° 24' 27.66"	NAD 27
LONG = 94° 45' 51.99"	NAD 27
X = 3,316,634.59'	NAD 83 (2011)
Y = 13,720,268.84'	NAD 83 (2011)
LAT = 29° 24' 28.48"	NAD 83 (2011)
LONG = 94° 45' 52.71"	NAD 83 (2011)

LEGEND:
 - - - - - EXISTING BLACK MARLIN PIPELINE
 _____ EXISTING DATABASE PIPELINES

NOTES:
 ALL LOCATION AND PROFILE DATA FOR THE EXISTING BLACK MARLIN PIPELINE SHOWN ON THESE PLATS WAS PROVIDED BY THE CLIENT AND DERIVED FROM A SURVEY CONDUCTED ON 04/26/2016 BY TERRASOUND AND NOT SURVEYED BY T.B.S.

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.



DRAWN BY: AZB APPROVED BY: JJL

DATE: 8/24/16 JOB NO: 2016.0385

DRAWING NAME: 160385_C2_GAL BAY_REV_2.DWG

SHEET NO: **2** OF **4**

PROJECTION: TEXAS SOUTH CENTRAL ZONE
 GEO. DATUM: NAD27 | VERT. DATUM: NAVD88
 GRID UNITS: US SURVEY FEET

REVISION DESCRIPTION:
 SPLIT UP INTO 3 SECTIONS / 3 SETS OF PLATS.

REV. NO: 2 REV. DATE: 6/28/18 REV. BY: AZB

AREA MAP

BLACK MARLIN PIPELINE, LLC
 WILLIAMS COMPANIES
 PROPOSED PERMIT MODIFICATION / DECOMMISSION IN PLACE
 GALVESTON BAY AND HOUSTON SHIP CHANNEL
 TEXAS CITY / PORT BOLIVAR AREAS
 GALVESTON COUNTY, TEXAS

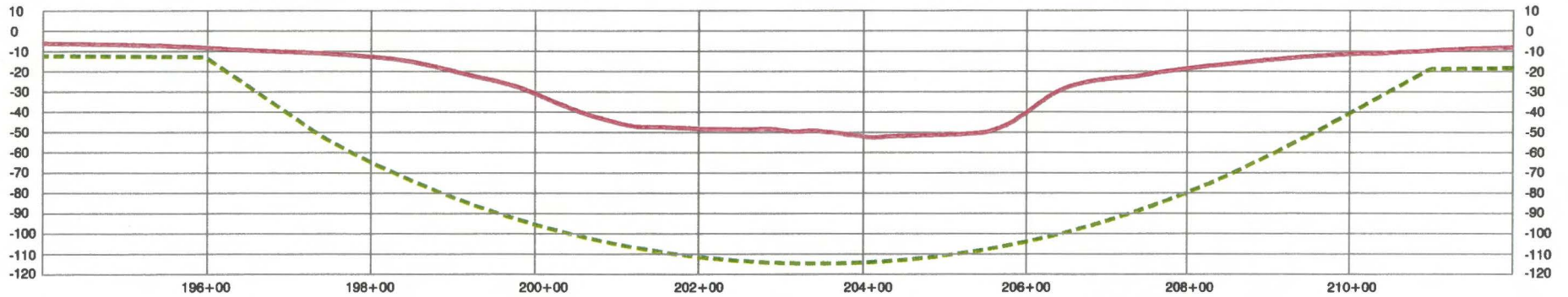
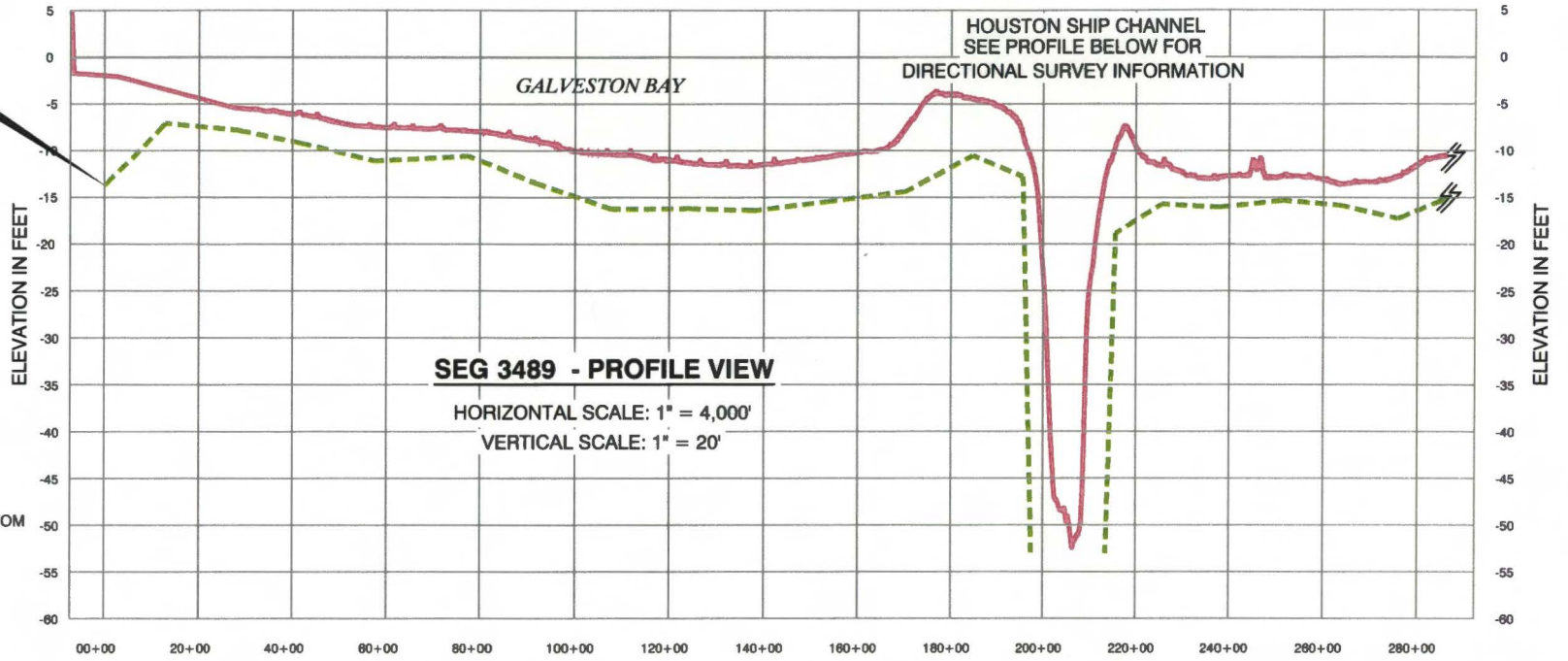
P.O.B. STA: 00+00

NOTES:
ALL LOCATION AND PROFILE DATA FOR THE EXISTING BLACK MARLIN PIPELINE SHOWN ON THESE PLATS WAS PROVIDED BY THE CLIENT AND DERIVED FROM A SURVEY CONDUCTED ON 04/26/2016 BY TERRASOUND AND NOT SURVEYED BY T.B.S.

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

LEGEND

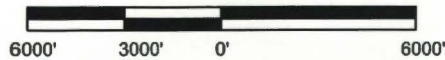
- = NATURAL BOTTOM
- - - = TOP OF PIPE



HOUSTON SHIP CHANNEL - PROFILE VIEW

HORIZONTAL SCALE: 1"=200'
VERTICAL SCALE: 1"=80'

SCALE 1" = 6000'



DRAWN BY: AZB APPROVED BY: JJJ

DATE: 8/24/16 JOB NO: 2016.0385

DRAWING NAME: 160385_C3_GAL BAY_REV 2.DWG

SHEET NO: 3 OF 4

PROJECTION: TEXAS SOUTH ZONE
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88
GRID UNITS: US SURVEY FEET

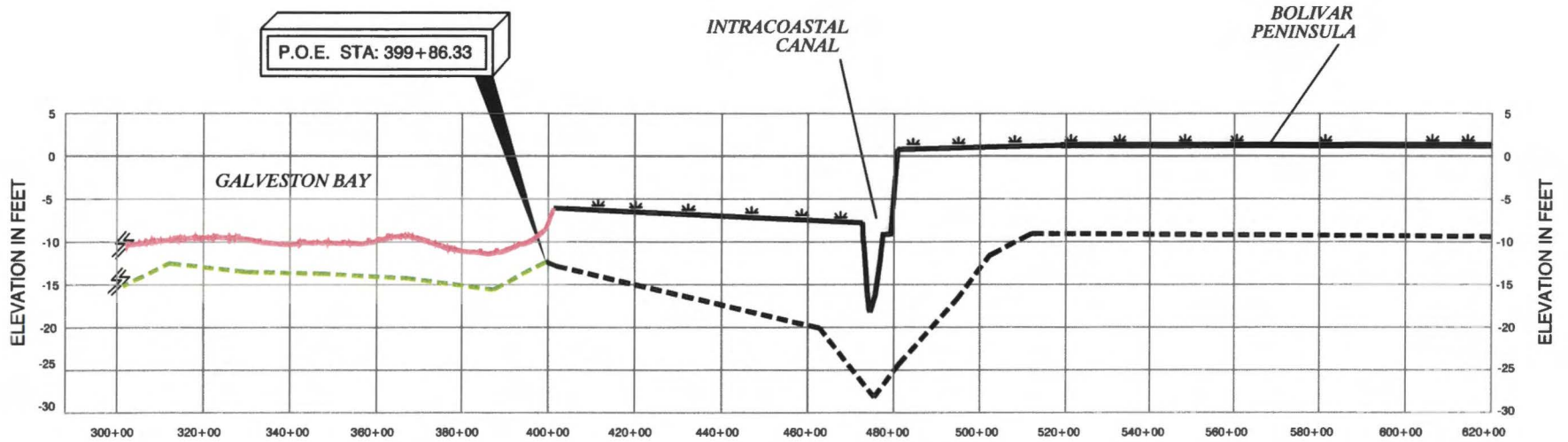
REVISION DESCRIPTION:
SPLIT LINE UP INTO 3 SECTIONS / 3 SETS OF PLATS.



REV. NO: 2 REV. DATE: 6/28/18 REV. BY: AZB

PROFILE VIEW

BLACK MARLIN PIPELINE, LLC
WILLIAMS COMPANIES
PROPOSED PERMIT MODIFICATION / DECOMMISSION IN PLACE
GALVESTON BAY AND HOUSTON SHIP CHANNEL
TEXAS CITY / BOLIVAR AREA
GALVESTON COUNTY, TEXAS



SEG 3489 - PROFILE VIEW

HORIZONTAL SCALE: 1" = 4,000'

VERTICAL SCALE: 1" = 20'


NOTES:

ALL LOCATION AND PROFILE DATA FOR THE EXISTING BLACK MARLIN PIPELINE SHOWN ON THESE PLATS WAS PROVIDED BY THE CLIENT AND DERIVED FROM A SURVEY CONDUCTED ON 04/28/2016 BY TERRASOUND AND NOT SURVEYED BY T.B.S.

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

LEGEND

- = NATURAL BOTTOM
- - - - = TOP OF PIPE

 <p>T. BAKER SMITH SOLUTIONS START HERE 107 Global Circle, Lafayette, LA 70503 (337)735-2800 - tbsmith.com</p>	DRAWN BY: AZB	APPROVED BY: J.JL
	DATE: 8/24/16	JOB NO: 2016.0385
	DRAWING NAME: 160385_C3_GAL BAY_REV 2.DWG	
	SHEET NO: 4 OF 4	
PROJECTION: TEXAS SOUTH ZONE GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET		
REVISION DESCRIPTION: SPLIT LINE UP INTO 3 SECTIONS / 3 SETS OF PLATS.		

PROFILE VIEW

BLACK MARLIN PIPELINE, LLC
WILLIAMS COMPANIES

PROPOSED PERMIT MODIFICATION / DECOMMISSION IN PLACE
GALVESTON BAY AND HOUSTON SHIP CHANNEL
TEXAS CITY / PORT BOLIVAR AREA
GALVESTON COUNTY, TEXAS

REV. NO: 2	REV. DATE: 6/28/18	REV. BY: AZB
------------	--------------------	--------------