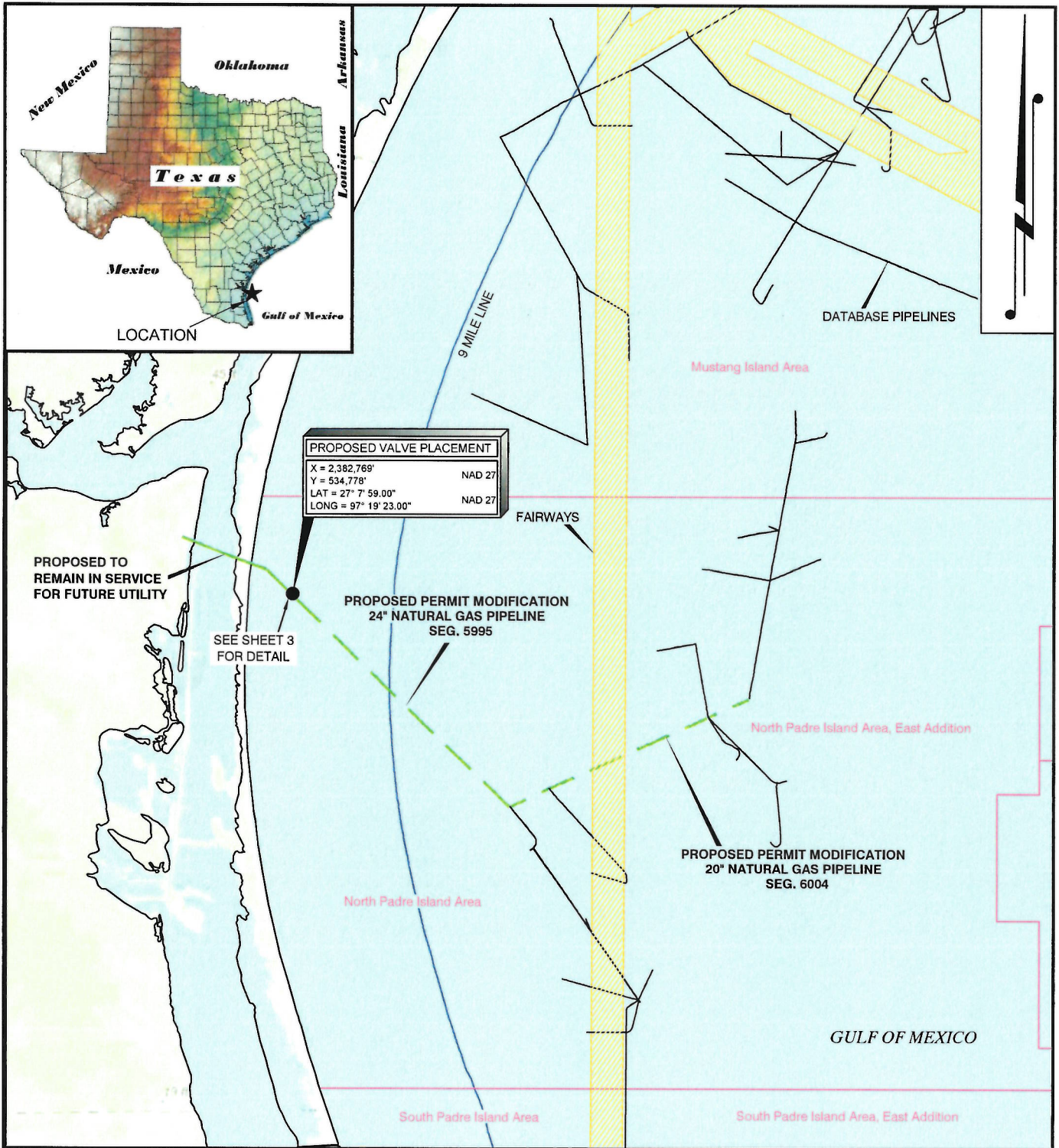




DRAWN BY:	AZB	APPROVED BY:	JJL
DATE:	08/25/16	JOB NO:	2016.0598
DRAWING NAME: 160598_C1_SEG 5995-6004_REV2.DWG			
SHEET NO:	1	OF	7
PROJECTION: TEXAS SOUTH ZONE			
GEO. DATUM: NAD27 VERT. DATUM: NAVD88			
GRID UNITS: US SURVEY FEET			
SCALE: 1" = 10 MILES			
			
10 MI	5 MI	0'	10 MI

VICINITY MAP

WILLIAMS GULF COAST GATHERING COMPANY, LLC

PROPOSED PERMIT MODIFICATION

NORTH PADRE ISLAND AREA

OFFSHORE TEXAS

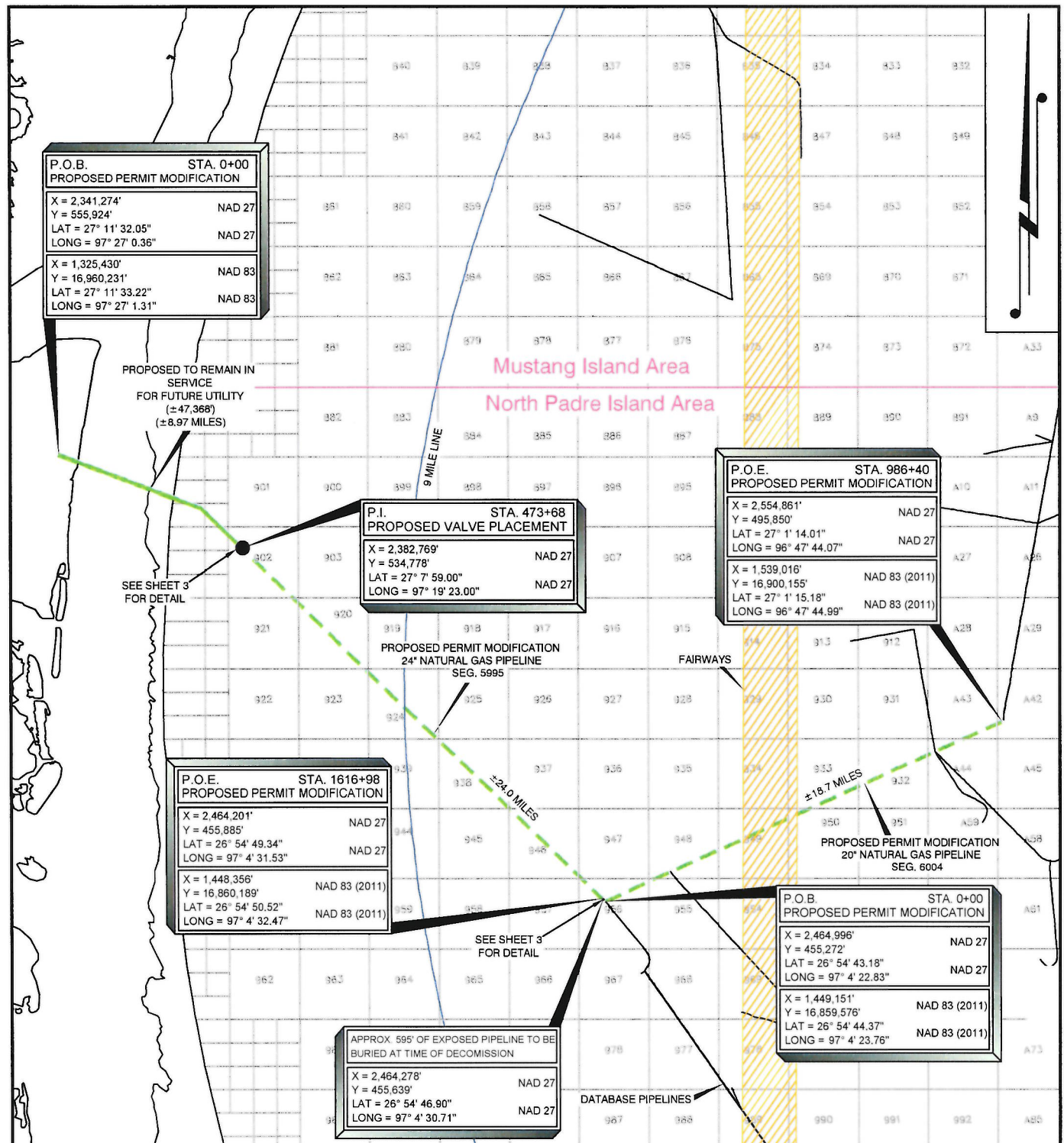
GULF OF MEXICO



REV. NO:	2	REV. DATE:	11/23/2016	REV. BY:	JJR
REVISION DESCRIPTION: ADDED COORDINATE TAG & TYPICAL FOR EXPOSURE OF PSN 5995.					

11/23/2016 - P.Y-201602016.0598DWGCOE PLATSREV 2160598_C1_SEG 5995-6004_REV2.DWG

11/23/2016 - P:\Y-2016\2016.0598\DWG\COE PLATS\REV\2\160598_C2_SEG 5995-6004_REV2.DWG



DRAWN BY: JJR APPROVED BY: JJL

DATE: 09/08/2016 JOB NO: 2016.0598

DRAWING NAME: 160598_C2_SEG 5995-6004_REV2.DWG

SHEET NO: 2 OF 7

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

SCALE: 1" = 6 MILES

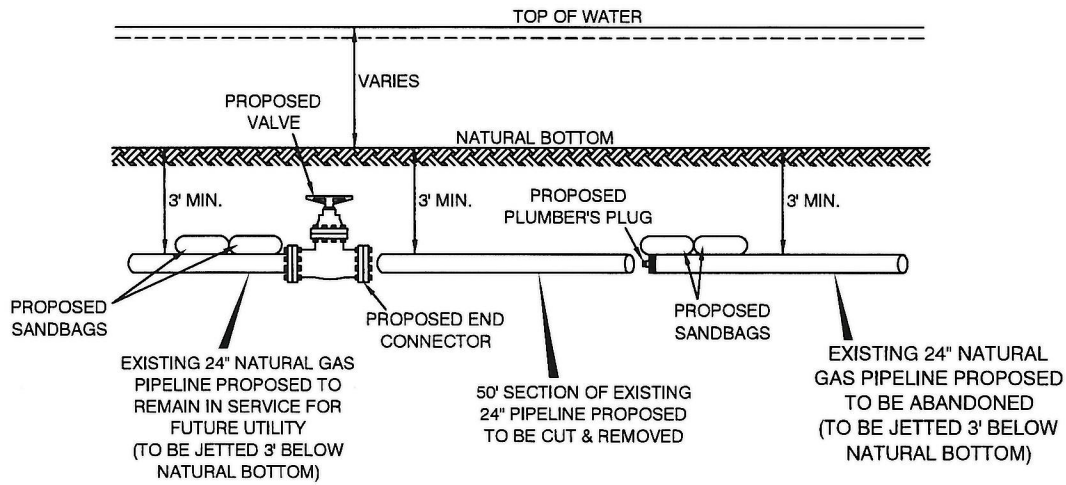
6 MI 3 MI 0' 6 MI

AREA MAP

WILLIAMS GULF COAST GATHERING COMPANY, LLC
PROPOSED PERMIT MODIFICATIONNORTH PADRE ISLAND AREA
OFFSHORE TEXAS
GULF OF MEXICO
T. BAKER SMITH
 SOLUTIONS START HERE
 19730 Gulf Coast Highway, Suite 200
 Houston, TX 77058
 281.735-2800 - tb-smith.com

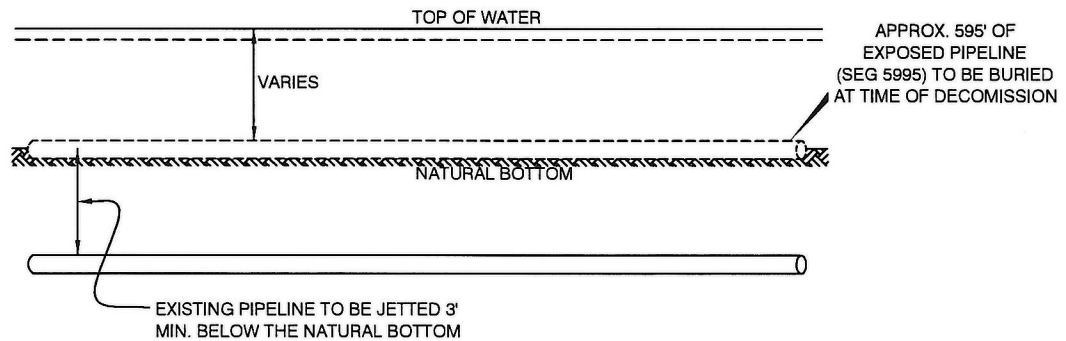
REV. NO: 2 REV. DATE: 11/23/2016 REV. BY: JJR

REVISION DESCRIPTION:
ADDED COORDINATE TAG & TYPICAL FOR EXPOSURE OF
PSN 5995.



PROFILE OF UNDERWATER VALVE PLACEMENT

NOT TO SCALE



PROFILE OF PROPOSED PIPELINE JETTING

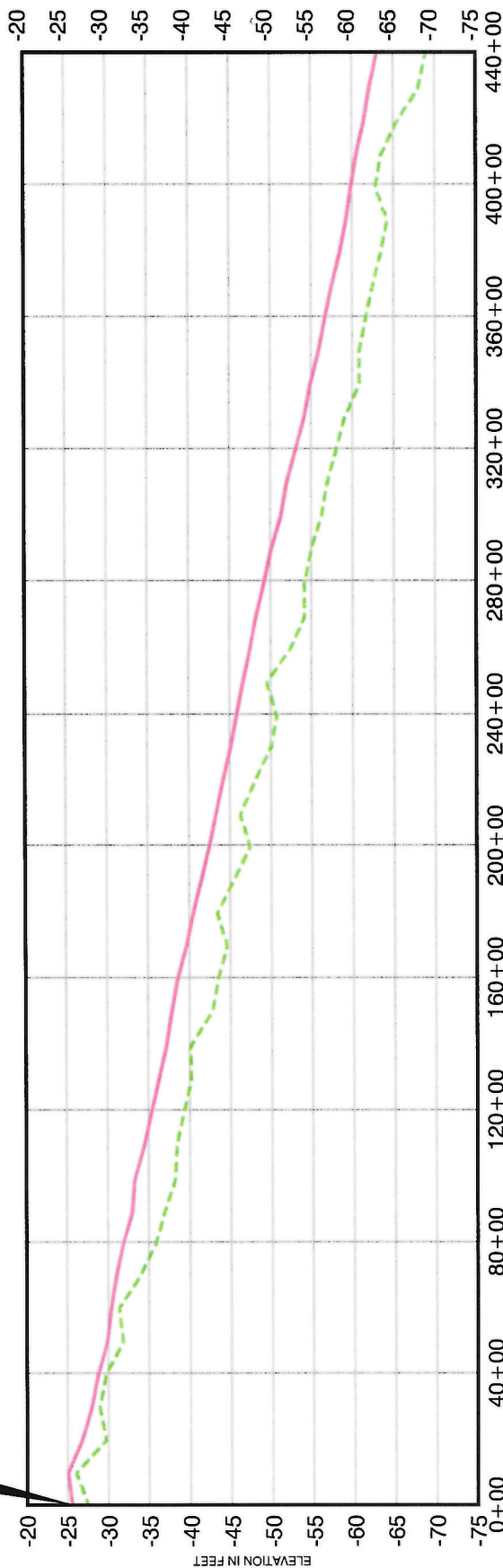
NOT TO SCALE

CALCULATIONS

APPROXIMATELY 358 CU YDS OF MATERIAL WILL BE TEMPORARILY DISPLACED DUE TO PIPELINE JETTING.
APPROXIMATELY 0.07 ACRES OF WATER BOTTOM TO BE TEMPORARILY DISPLACED DUE TO PIPELINE JETTINGS

DRAWN BY: JJR		APPROVED BY: JJL		DETAIL AT VALVE PLACEMENT WILLIAMS GULF COAST GATHERING COMPANY, LLC PROPOSED PERMIT MODIFICATION NORTH PADRE ISLAND AREA OFFSHORE TEXAS GULF OF MEXICO			
DATE: 09/08/2016		JOB NO: 2016.0598					
DRAWING NAME: 160598_C2_SEG 5995-6004_REV1 DWG							
SHEET NO: 3 OF 7							
PROJECTION: TEXAS SOUTH ZONE GEO. DATUM: NAD27 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET							
SCALE: 1" = 6 MILES 6 MI3 MI0'6 MI				TBS T. BAKER SMITH SOLUTIONS START HERE 137 Grubbs Circle, Lafayette, LA 70503 (337) 782-2800 - tbs@tbsmith.com		REV. NO: 2 REV. DATE: 11/23/2016 REV. BY: JJR	
				REVISION DESCRIPTION: ADDED COORDINATE TAG & TYPICAL FOR EXPOSURE OF PSN 5995.			

LEGEND
= NATURAL BOTTOM
= TOP OF PIPE



P.O.B. STA: 473+68
PROPOSED PERMIT MODIFICATION

SEG 5995 - PROFILE VIEW

HORIZONTAL SCALE: 1" = 5,000'
VERTICAL SCALE: 1" = 20'

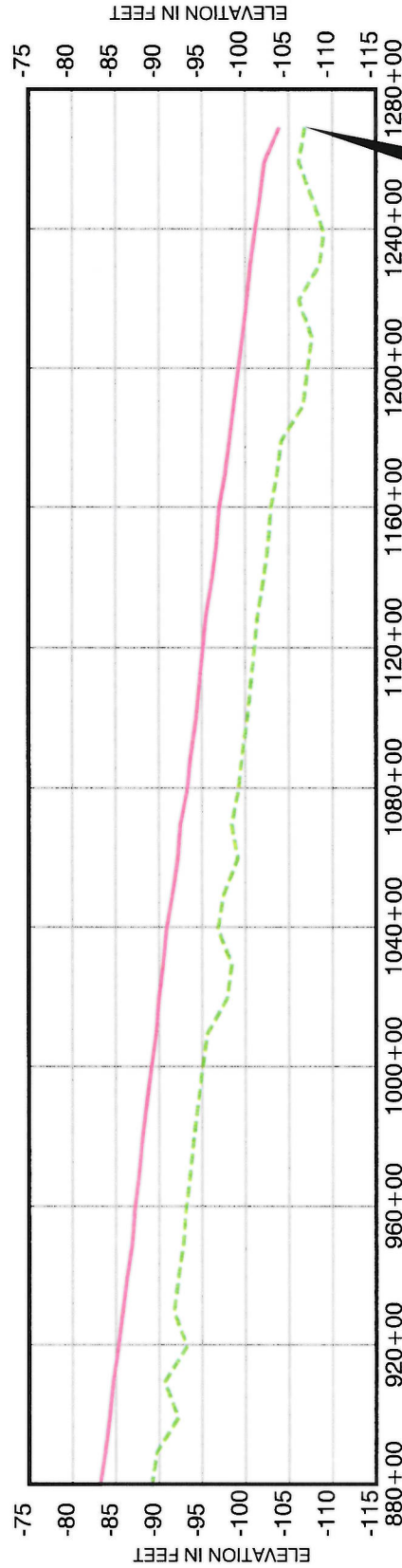
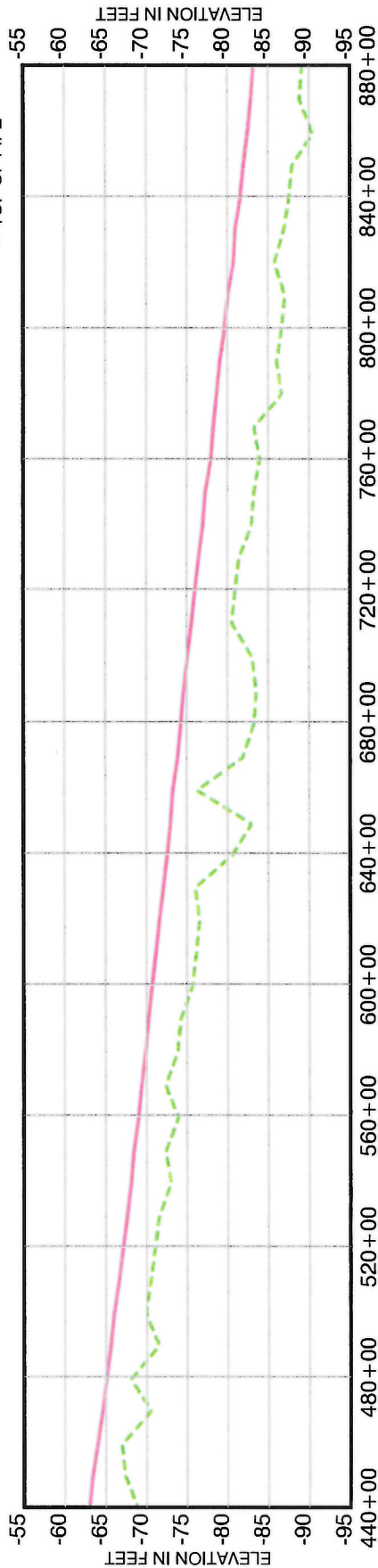
PROFILE VIEW

WILLIAMS GULF COAST GATHERING COMPANY, LLC
PROPOSED PERMIT MODIFICATION

NORTH PADRE ISLAND AREA
OFFSHORE TEXAS
GULF OF MEXICO

SCALE IN FEET 5000' 2500' 0' 5000'		DRAWN BY: JUR	APPROVED BY: JLL
T. BAKER SMITH SOLUTIONS STAFF ENGINEER 11700 Gulf Coast Highway, Suite 117, Houston, TX 77058 1.337.775.7860 tbsmith@tbsmith.com		DATE: 09/08/2016	JOB NO: 2016 0598
		DRAWING NAME: 160598_C2_SEG 5995-6004_REV2.DWG	
		SHEET NO: 4	OF 7
		PROJECTION: TEXAS SOUTH ZONE GEO. DATUM: NAD27 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	
REV. NO: 2	REV. DATE: 11/23/2016	REV. BY: JUR	REVISION DESCRIPTION: ADDED COORDINATE TAG & TYPICAL FOR EXPOSURE OF PSN 5995

LEGEND
 — = NATURAL BOTTOM
 - - - = TOP OF PIPE



SEG 5995 - PROFILE VIEW

HORIZONTAL SCALE: 1" = 5,000'

VERTICAL SCALE: 1" = 20'

PROFILE VIEW

WILLIAMS GULF COAST GATHERING COMPANY, LLC
 PROPOSED PERMIT MODIFICATION

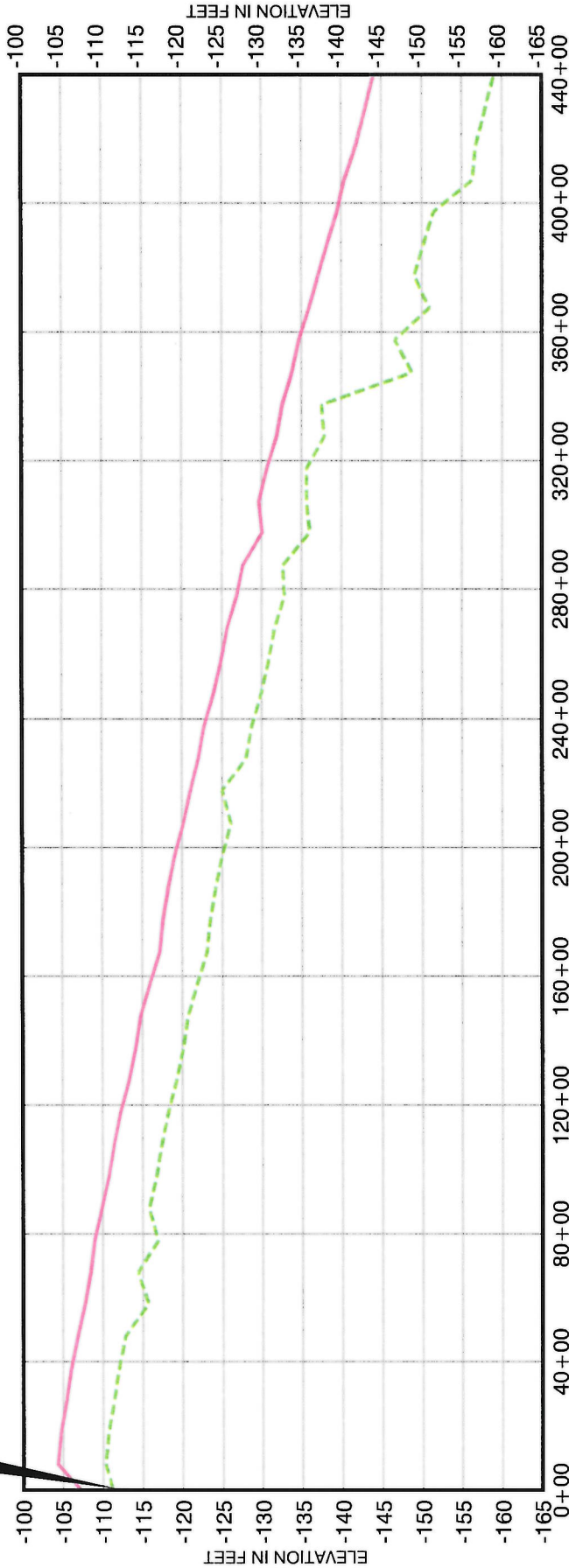
NORTH PADRE ISLAND AREA
 OFFSHORE TEXAS
 GULF OF MEXICO

	DRAWN BY: JJR		APPROVED BY: JLL	
	DATE: 09/08/2016		JOB NO: 2016.0598	
	DRAWING NAME: 160598_C2_SEG 5995-6004_REV2.DWG		SHEET NO: 5 OF 7	
	PROJECTION: TEXAS SOUTH ZONE GEO. DATUM: NAD27 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET		REVISION DESCRIPTION: ADDED COORDINATE TAG & TYPICAL FOR EXPOSURE OF PSN 5995	
REV. NO: 2	REV. DATE: 11/23/2016	REV. BY: JJR		

T. BAKER SMITH
 SOLUTIONS START HERE
 11700 Coastal Center, Suite 100, Houston, TX 77054
 281.437.7755 | tbs@tbsmith.com

LEGEND
 — = NATURAL BOTTOM
 - - - = TOP OF PIPE

P.O.B. STA: 00+00
 PROPOSED PERMIT MODIFICATION



SEG 6004 - PROFILE VIEW

HORIZONTAL SCALE: 1" = 5,000'

VERTICAL SCALE: 1" = 20'

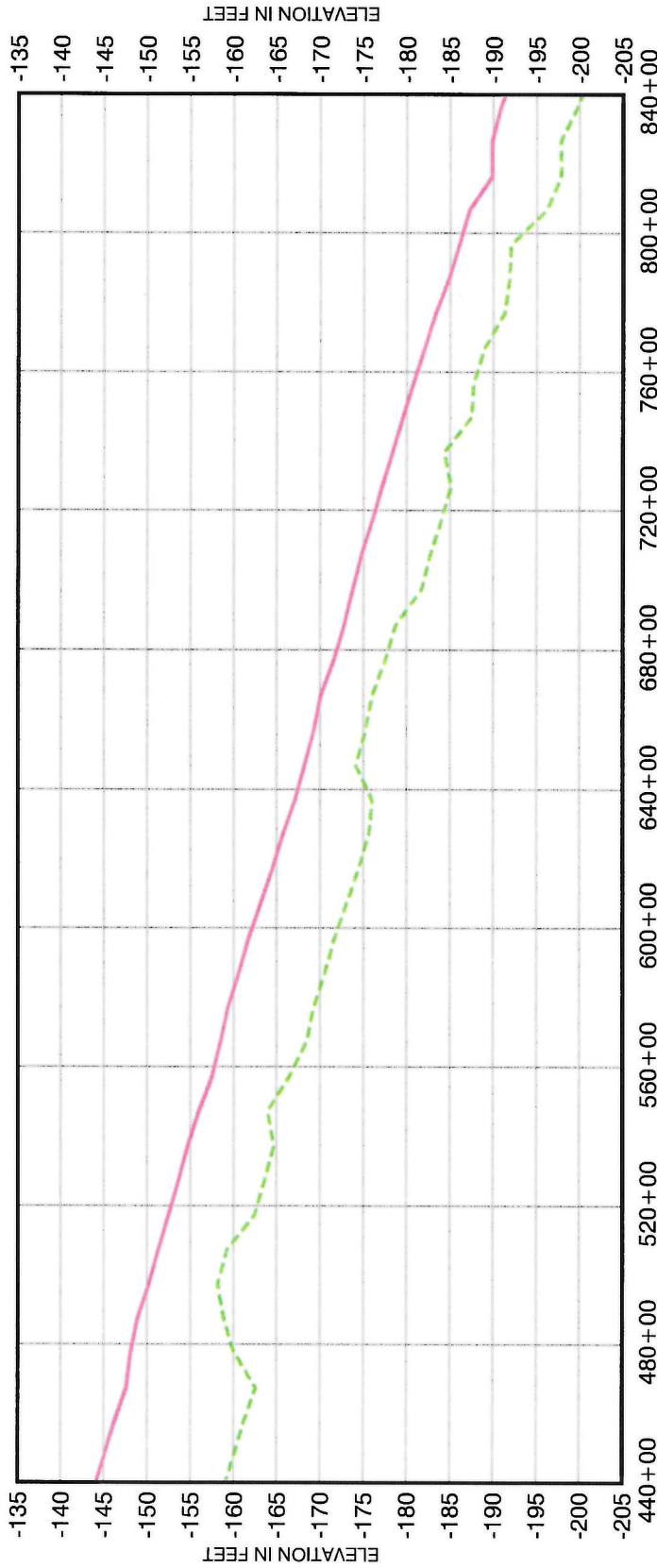
PROFILE VIEW

WILLIAMS GULF COAST GATHERING COMPANY, LLC
 PROPOSED PERMIT MODIFICATION

NORTH PADRE ISLAND AREA
 OFFSHORE TEXAS
 GULF OF MEXICO

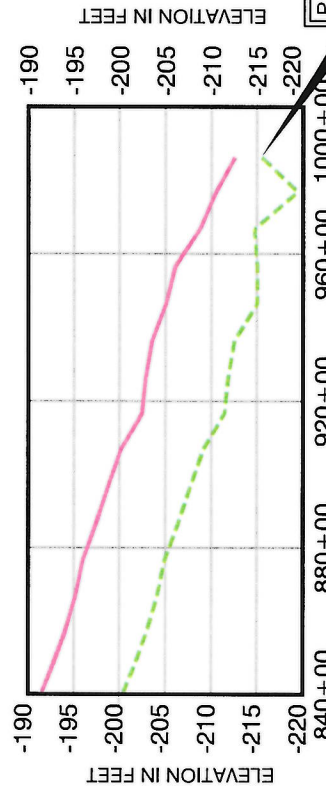
SCALE IN FEET 		DRAWN BY: JJR	APPROVED BY: JLL
		DATE: 09/08/2016	JOB NO: 2016.0598
		DRAWING NAME: 160598_C2_SEG 5995-6004_REV2.DWG	
		SHEET NO: 6	OF 7
		PROJECTION: TEXAS SOUTH ZONE GEO. DATUM: NAD27 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	
		REVISION DESCRIPTION: ADDED COORDINATE TAG & TYPICAL FOR EXPOSURE OF PSN 5995	
REV. NO: 2	REV. DATE: 11/23/2016	REV. BY: JJR	

TBS
T. BAKER SMITH
 SOLUTIONS START HERE
 13700 Gulf Coast Highway, Suite 100
 Houston, TX 77058



LEGEND
 — = NATURAL BOTTOM
 - - - = TOP OF PIPE

SEG 6004 - PROFILE VIEW
 HORIZONTAL SCALE: 1" = 5,000'
 VERTICAL SCALE: 1" = 20'



P.O.E. STA: 986+40
 PROPOSED PERMIT MODIFICATION

PROFILE VIEW

WILLIAMS GULF COAST GATHERING COMPANY, LLC
 PROPOSED PERMIT MODIFICATION

NORTH PADRE ISLAND AREA
 OFFSHORE TEXAS
 GULF OF MEXICO

		DRAWN BY: JLR	APPROVED BY: JLL
		DATE: 09/08/2016	JOB NO: 2016 0598
		DRAWING NAME: 160598_C2_SEG 5995-6004_REV2.DWG	
		SHEET NO: 7	OF 7
		PROJECTION: TEXAS SOUTH ZONE GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	
		REVISION DESCRIPTION: ADDED COORDINATE TAG & TYPICAL FOR EXPOSURE OF PSN 5985	
REV. NO: 2	REV. DATE: 11/23/2016	REV. BY: JLR	