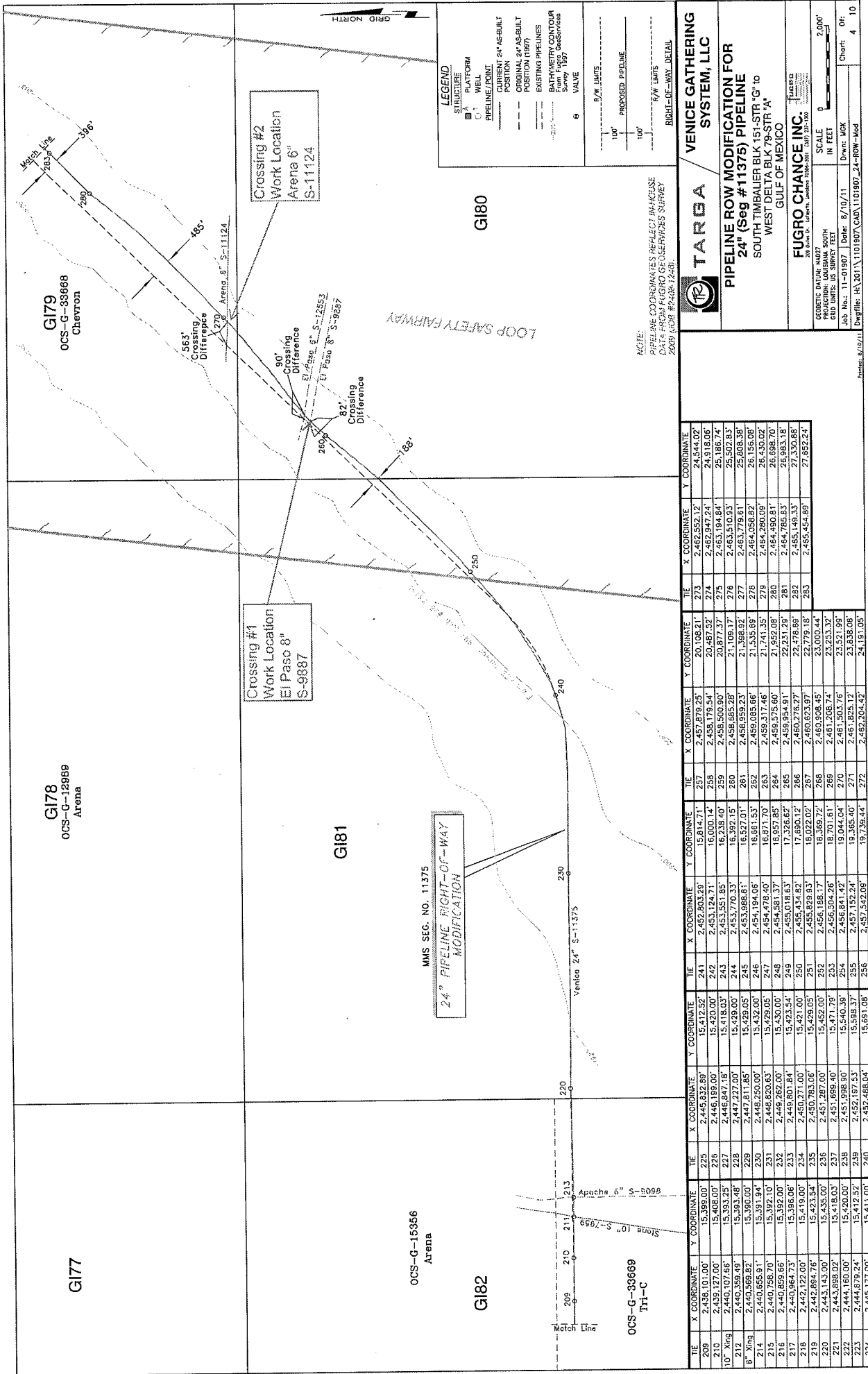


Pipeline Inspection / Remediation Work Locations (inside LOOP Fairway)
Venice Gathering System, LLC (TARGA - Operator) 24" Seg # 11375

Site #	BOEMRE Listed Operator (Actual Operator)	Pipeline Size / Segment #	Water Depth	OCS Block	X & Y Coordinates of Crossings	Latitude / Longitude Coordinates of Crossings (NAD 27)	BOEMRE Listed Status
CROSSING REMEDIATIONS							
1	El Paso Production, GOM, Inc.	8" / SN 09887	205'	GI 80	X= 2,459,025.37' Y= 21,468.44'	28° 43' 04.129" N 89° 54' 05.612" W	ABANDONED
2	Arena Offshore, LP	6" / SN 11124	205'	GI 79	X= 2,461,395.67' Y= 23,427.08'	28° 43' 23.223" N 89° 53' 38.722" W	ACTIVE
3	Mariner Energy Resources (Apache Corp.)	12" / SN 03728	204'	GI 79	X= 2,465,934.09' Y= 28,174.12'	28° 44' 09.644" N 89° 52' 47.087" W	ABANDONED

BOEMRE = Bureau of Ocean Energy Management, Regulation, and Enforcement
 LOOP = Louisiana Offshore Oil Port

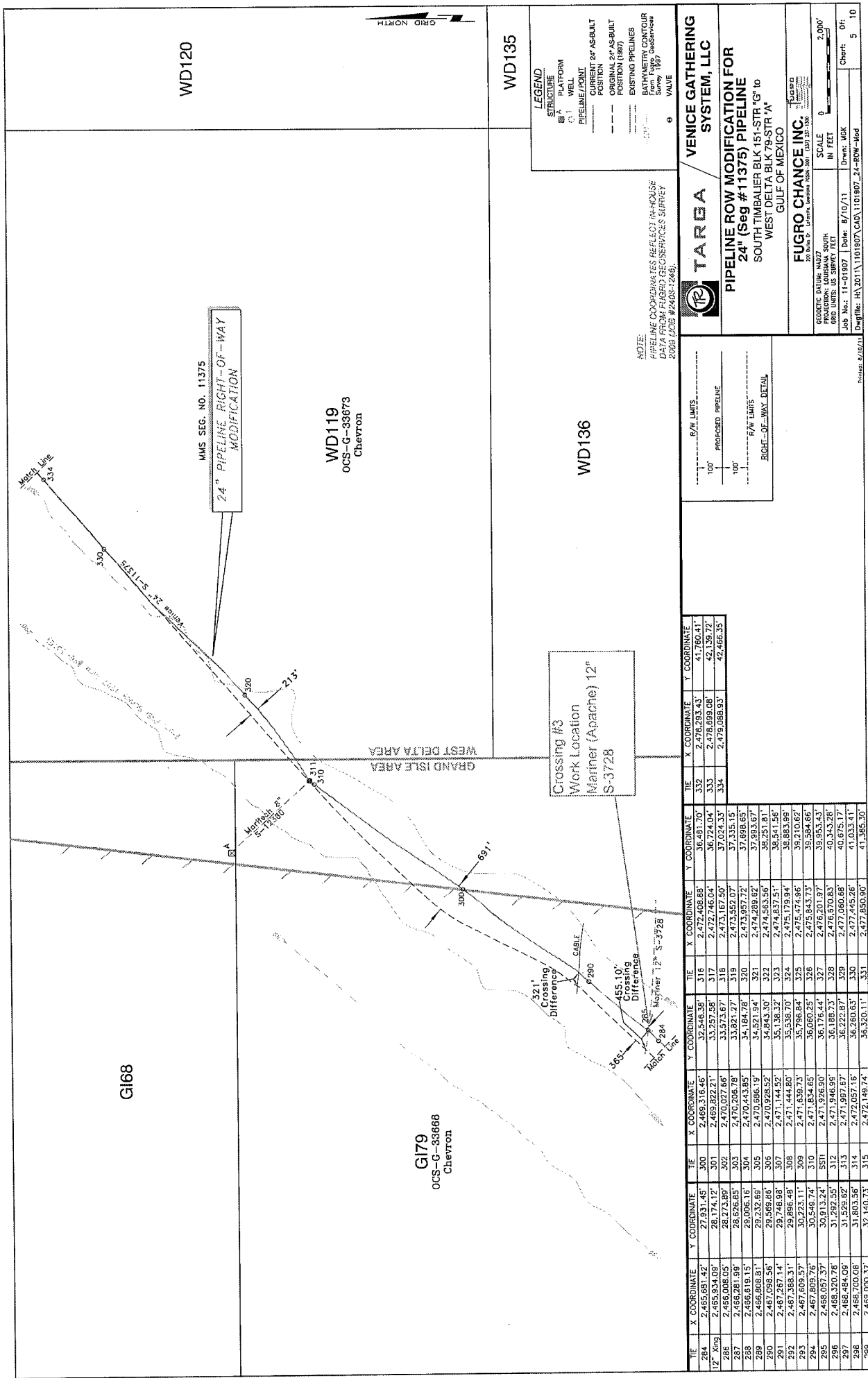


MMS SEC. NO. 11375
24" PIPELINE RIGHT-OF-WAY
MODIFICATION

LEGEND
STRUCTURE
A PLATFORM
W WELL
PIPELINE/POINT
POSITION
--- ORIGINAL 24" AS-BUILT
POSITION (1997)
--- EXISTING PIPELINES
BATHYMETRY CONTOUR
From Fugro GeoServices
Survey 1997
8 VALUE
B/W LIMITS
PROPOSED PIPELINE
B/W LIMITS
RIGHT-OF-WAY DETAIL

NOTE:
PIPELINE COORDINATES REFLECT IN-HOUSE
DATA FROM FUGRO GEOSERVICES SURVEY
2009 (JOB #2408-1248)

TARGA VENICE GATHERING SYSTEM, LLC									
PIPELINE ROW MODIFICATION FOR 24" (SEG #11375) PIPELINE									
SOUTH TIMBALER BLK 151-STR "G" to WEST GULF BLK 79-STR "A" GULF OF MEXICO									
FUGRO CHANCE INC.									
PROJECT: SOUTH TIMBALER BLK 151-STR "G" to WEST GULF BLK 79-STR "A" GULF OF MEXICO									
SCALE: 1" = 100'									
JOB NO.: 11-0907 Date: 8/10/11 Drawn: MCK									
Sheet: 4 of 10									
Profile: H:\2011\110907\CAD\101907-24-RW-MOD									
Printed: 8/10/11									
TIE	X COORDINATE	Y COORDINATE	TIE	X COORDINATE	Y COORDINATE	TIE	X COORDINATE	Y COORDINATE	TIE
209	2,438,101.00	15,399.00	225	2,445,832.89	15,412.52	241	2,457,803.29	15,414.71	257
210	2,439,127.00	15,408.00	226	2,446,199.00	15,420.00	242	2,458,124.71	15,420.00	258
211	2,440,107.66	15,393.25	227	2,447,227.00	15,429.00	243	2,459,551.85	15,429.00	259
212	2,440,359.49	15,393.48	228	2,448,200.00	15,438.00	244	2,460,983.97	15,438.00	260
213	2,440,569.82	15,390.00	229	2,449,200.00	15,447.00	245	2,462,466.81	15,447.00	261
214	2,440,655.91	15,392.10	230	2,450,200.00	15,456.00	246	2,463,950.66	15,456.00	262
215	2,440,798.70	15,392.10	231	2,451,200.00	15,465.00	247	2,465,434.51	15,465.00	263
216	2,440,859.66	15,392.10	232	2,452,200.00	15,474.00	248	2,466,918.36	15,474.00	264
217	2,440,964.73	15,396.06	233	2,453,200.00	15,483.00	249	2,468,402.21	15,483.00	265
218	2,441,122.00	15,419.00	234	2,454,200.00	15,492.00	250	2,469,886.06	15,492.00	266
219	2,441,894.76	15,435.00	235	2,455,200.00	15,501.00	251	2,471,369.91	15,501.00	267
220	2,443,143.00	15,451.00	236	2,456,200.00	15,510.00	252	2,472,853.76	15,510.00	268
221	2,443,898.02	15,467.00	237	2,457,200.00	15,519.00	253	2,474,337.61	15,519.00	269
222	2,444,160.00	15,483.00	238	2,458,200.00	15,528.00	254	2,475,821.46	15,528.00	270
223	2,444,879.24	15,499.00	239	2,459,200.00	15,537.00	255	2,477,305.31	15,537.00	271
224	2,445,177.00	15,515.00	240	2,460,200.00	15,546.00	256	2,478,789.16	15,546.00	272



NOTE:
PIPELINE COORDINATES REFLECT IN-HOUSE
DATA FROM FLUIDRO GEO SERVICES SURVEY
2008 (JOB #2403-1246).

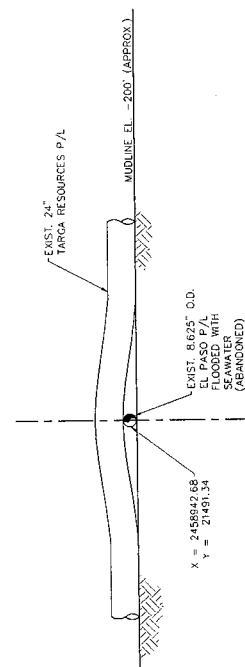
LEGEND
STRUCTURE
P1 PLATFORM
C1 WELL
PIPELINE/POINT
CURRENT 24" AS-BUILT
POSITION (1987)
ORIGINAL 24" AS-BUILT
POSITION (1987)
EXISTING PIPELINES
BATHYMETRY CONTOUR
Survey 1987
9 VALVE

TARGA
VENICE GATHERING
SYSTEM, LLC

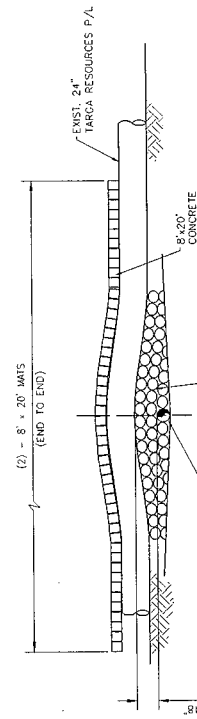
**PIPELINE ROW MODIFICATION FOR
24" (S89 #11375) PIPELINE**
SOUTH TIMBALER BLK 151-STR "G" to
WEST DELTA BLK 79-STR "A"
GULF OF MEXICO

FUGRO CHANCE INC.
1101007/CAN/101807-24-R0W-Mod
Scale: 1" = 100'
Geographic Datum: NAD83
Projection: UTM
Units: US Survey Feet
Job No.: 11-01907 | Date: 8/10/11
Drawn: MDK
Checked: OF
Dwgfile: 11-01907/CAN/101807-24-R0W-Mod
Printed: 8/10/11

TIE	X COORDINATE	Y COORDINATE	TIE	X COORDINATE	Y COORDINATE	TIE	X COORDINATE	Y COORDINATE
284	2,465,681.42	27,931.45	300	2,469,316.46	32,546.38	316	2,472,408.88	36,451.70
285	2,465,934.08	28,174.12	301	2,469,822.21	33,257.58	317	2,472,746.04	36,724.04
286	2,466,008.05	28,273.89	302	2,470,027.65	33,573.67	318	2,473,167.50	37,024.32
287	2,466,281.98	28,626.65	303	2,470,206.78	33,821.27	319	2,473,552.07	37,355.13
288	2,466,619.15	29,006.16	304	2,470,413.85	34,184.78	320	2,473,957.72	37,686.69
289	2,466,808.81	29,232.69	305	2,470,686.19	34,521.94	321	2,474,289.82	37,953.97
290	2,467,099.56	29,569.66	306	2,470,928.52	34,843.30	322	2,474,563.56	38,241.18
291	2,467,267.14	29,748.98	307	2,471,144.52	35,138.32	323	2,474,857.84	38,541.18
292	2,467,609.57	29,896.48	308	2,471,444.80	35,338.70	324	2,475,178.65	38,883.99
293	2,467,809.76	30,273.11	309	2,471,639.75	35,786.68	325	2,475,424.86	39,210.67
294	2,467,809.76	30,546.74	310	2,471,854.65	36,050.42	326	2,475,843.73	39,584.66
295	2,467,809.76	30,913.24	311	2,471,926.90	36,178.42	327	2,476,201.97	39,953.43
296	2,468,057.37	31,282.59	312	2,471,946.95	36,225.17	328	2,476,570.83	40,343.28
297	2,468,484.09	31,529.82	313	2,471,927.87	36,225.17	329	2,477,080.68	40,675.17
298	2,468,700.08	31,803.95	314	2,472,037.16	36,260.63	330	2,477,445.26	41,033.41
299	2,469,000.37	32,140.73	315	2,472,168.74	36,330.11	331	2,477,850.90	41,365.20



EXISTING PIPELINE CROSSING

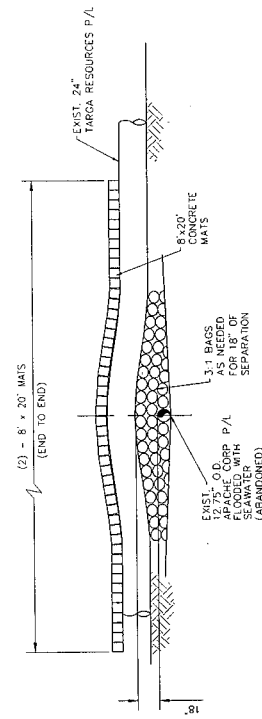
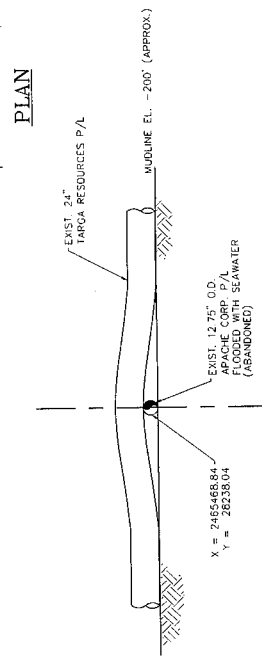


SECTION

PIPELINE CROSSING AFTER REMEDIATION

[illegible]


TARGA		TARGA RESOURCES 24" PIPELINE CROSSING	
		GRAND ISLE BO SEGMENT #9887 EL PASO 8.625" O.D. PIPELINE	
DRAWING APPROVAL			
DATE OF LAST REVISION	BY	DATE	BY
10/11/11	X	4/17/11	X
		DATE APPROVED	BY
		10/11/11	X
TARGA RESOURCES		11-04-04 32000	
		8	




EXISTING PIPELINE CROSSING

SECTION
SCALE : 1/4" = 1'-0"
A THIS DWG.

[illegible]



PELICAN ENERGY CONSULTANTS LLC



TARGA

TARGA RESOURCES 24" PIPELINE CROSSING

GRAND ISLE TP, RESIDENT 187248

APACHE COOP. 12.255 O.D. PIPELINE

DRAWING APPROVAL

DRAWING DATE	10/14/11	CHECKED BY	X
DESIGNER	JP-H	DATE APPROVED	X
DESIGN NUMBER		DATE	X
SCALE			X

TARGA RESOURCES

110404 52002