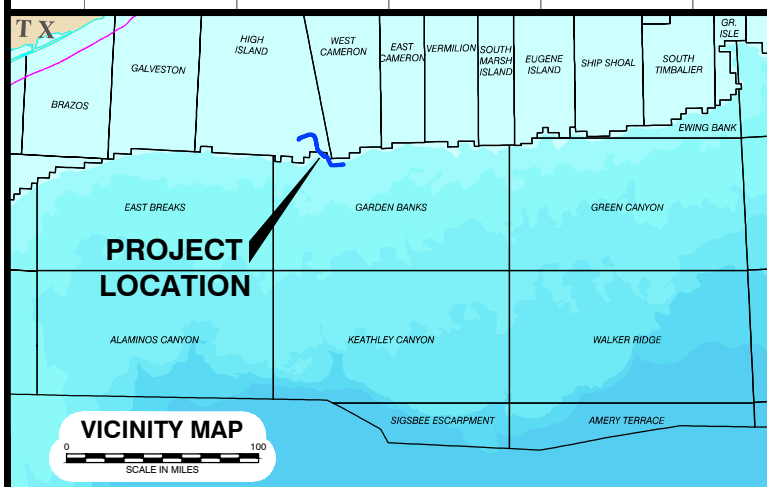


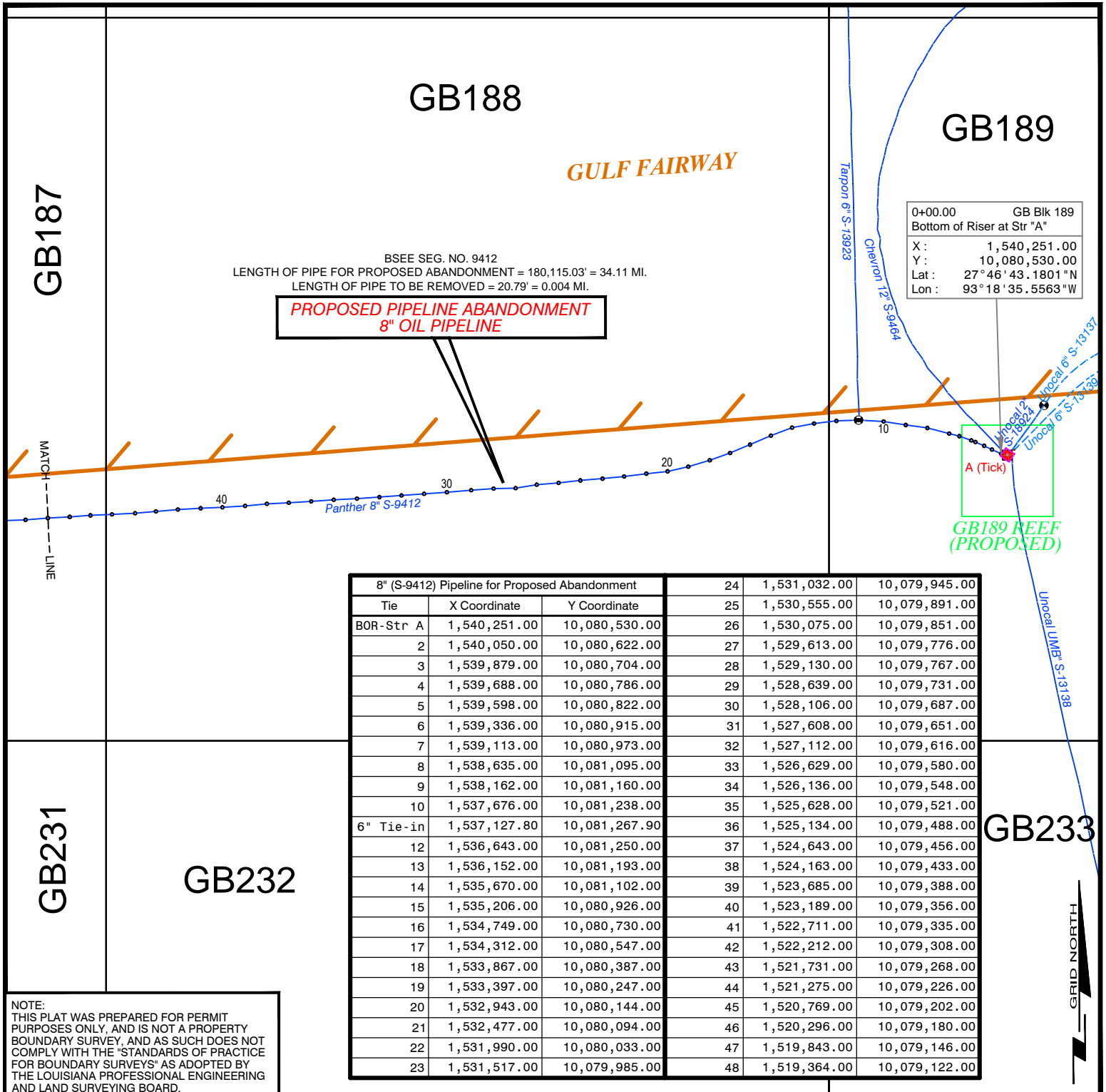


BSEE SEG. NO. 9412  
 LENGTH OF PIPE FOR PROPOSED ABANDONMENT = 180,115.03' = 34.11 MI.  
 LENGTH OF PIPE TO BE REMOVED = 20.79' = 0.004 MI.

**PROPOSED PIPELINE ABANDONMENT  
 8" OIL PIPELINE**



<b>PANTHER OPERATING COMPANY</b>	
<b>PROPOSED PIPELINE ABANDONMENT        8" OIL PIPELINE (SEG #9412)        GARDEN BANKS BLK 189- STR A to        HIGH ISLAND BLK A377-SSTI        GULF OF MEXICO</b>	
<b>FUGRO CHANCE INC.</b>	
200 Dulles Drive Lafayette, Louisiana 70506 (337) 237-1300	
	
Geodetic Datum: NAD27 Projection: BLM 15 (NORTH) Grid Units: US SURVEY FEET	<b>SCALE</b>  FEET
Job No.: 1600729	Date: 10/24/2016
Drwn: MGK	Chart: 1 Of: 9
DWG File: H:\2016\1600729\GIS\...\1600729_8_S-9412_PL-Aban...	
10/24/2016	



BSEE SEG. NO. 9412  
 LENGTH OF PIPE FOR PROPOSED ABANDONMENT = 180,115.03' = 34.11 MI.  
 LENGTH OF PIPE TO BE REMOVED = 20.79' = 0.004 MI.

**PROPOSED PIPELINE ABANDONMENT  
 8" OIL PIPELINE**

0+00.00	GB Blk 189 Bottom of Riser at Str "A"
X :	1,540,251.00
Y :	10,080,530.00
Lat :	27°46'43.1801" N
Lon :	93°18'35.5563" W

8" (S-9412) Pipeline for Proposed Abandonment			
Tie	X Coordinate	Y Coordinate	
BOR-Str A	1,540,251.00	10,080,530.00	24 1,531,032.00 10,079,945.00
2	1,540,050.00	10,080,622.00	25 1,530,555.00 10,079,891.00
3	1,539,879.00	10,080,704.00	26 1,530,075.00 10,079,851.00
4	1,539,688.00	10,080,786.00	27 1,529,613.00 10,079,776.00
5	1,539,598.00	10,080,822.00	28 1,529,130.00 10,079,767.00
6	1,539,336.00	10,080,915.00	29 1,528,639.00 10,079,731.00
7	1,539,113.00	10,080,973.00	30 1,528,106.00 10,079,687.00
8	1,538,635.00	10,081,095.00	31 1,527,608.00 10,079,651.00
9	1,538,162.00	10,081,160.00	32 1,527,112.00 10,079,616.00
10	1,537,676.00	10,081,238.00	33 1,526,629.00 10,079,580.00
11	1,537,127.80	10,081,267.90	34 1,526,136.00 10,079,548.00
12	1,536,643.00	10,081,250.00	35 1,525,628.00 10,079,521.00
13	1,536,152.00	10,081,193.00	36 1,525,134.00 10,079,488.00
14	1,535,670.00	10,081,102.00	37 1,524,643.00 10,079,456.00
15	1,535,206.00	10,080,926.00	38 1,524,163.00 10,079,433.00
16	1,534,749.00	10,080,730.00	39 1,523,685.00 10,079,388.00
17	1,534,312.00	10,080,547.00	40 1,523,189.00 10,079,356.00
18	1,533,867.00	10,080,387.00	41 1,522,711.00 10,079,335.00
19	1,533,397.00	10,080,247.00	42 1,522,212.00 10,079,308.00
20	1,532,943.00	10,080,144.00	43 1,521,731.00 10,079,268.00
21	1,532,477.00	10,080,094.00	44 1,521,275.00 10,079,226.00
22	1,531,990.00	10,080,033.00	45 1,520,769.00 10,079,202.00
23	1,531,517.00	10,079,985.00	46 1,520,296.00 10,079,180.00
			47 1,519,843.00 10,079,146.00
			48 1,519,364.00 10,079,122.00

NOTE:  
 THIS PLAT WAS PREPARED FOR PERMIT PURPOSES ONLY, AND IS NOT A PROPERTY BOUNDARY SURVEY, AND AS SUCH DOES NOT COMPLY WITH THE "STANDARDS OF PRACTICE FOR BOUNDARY SURVEYS" AS ADOPTED BY THE LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD.

THE RIGHT OF WAY OF THE PROPOSED PIPELINE ABANDONMENT IS ACCURATELY REPRESENTED.

- NOTES**
- COORDINATES TRANSFORMED USING NADCON (VER. 2.1).
  - LENGTH OF PIPELINE CALCULATED USING SURVEY COORDINATES (GRID DISTANCES) AND EXCLUDES LENGTH OF RISERS.
  - PIPELINE CROSSINGS CALCULATED USING IN-HOUSE DATA FROM VARIOUS SOURCES AND DO NOT REPRESENT A FUGRO CHANCE FIELD SURVEY.
  - BSEE ASCII FILE CONTAINS ENTIRE LENGTH OF SEGMENT #9412.
  - BOR = BOTTOM OF RISER.

**PIPELINE COORDINATES REFLECT IN-HOUSE DATA AND DOES NOT REPRESENT A RECENT FUGRO CHANCE FIELD SURVEY.**

**PANTHER OPERATING COMPANY**

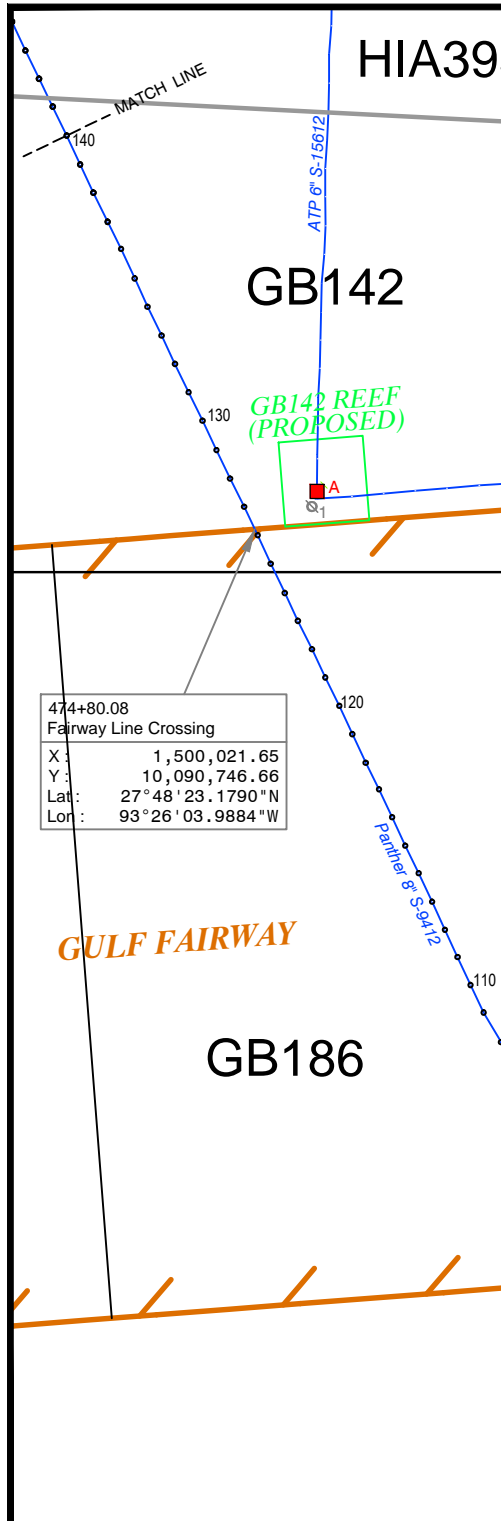
**PROPOSED PIPELINE ABANDONMENT  
 8" OIL PIPELINE (SEG #9412)  
 GARDEN BANKS BLK 189- STR A to  
 HIGH ISLAND BLK A377-SSTI  
 GULF OF MEXICO**

**FUGRO CHANCE INC.**  
 200 Dulles Drive Lafayette, Louisiana 70506 (337) 237-1300

Geodetic Datum: NAD27 Projection: BLM 15 (NORTH) Grid Units: US SURVEY FEET	SCALE 1:36000 0 3000 FEET	Job No.: 1600729 Date: 10/24/2016 Dwn: MGK	Chart: 2 Of 9
DWG File: H:\2016\1600729\GIS\...\1600729_8_S-9412_PL-Aban...		10/24/2016	

**DIGITAL COPY**  
 Original plat signed 10/24/16

STEPHEN R. HENRY RPLS #4903  
 STATE OF LOUISIANA



8" (S-9412) Pipeline for Proposed Abandonment		78	1,508,136.00	10,078,806.00	110	1,503,389.00	10,083,626.00	
Tie	X Coordinate	Y Coordinate	79	1,507,976.00	10,078,838.00	111	1,503,187.00	10,084,063.00
48	1,519,364.00	10,079,122.00	80	1,507,800.00	10,078,885.00	112	1,502,990.00	10,084,489.00
49	1,518,874.00	10,079,083.00	81	1,507,706.00	10,078,919.00	113	1,502,789.00	10,084,927.00
50	1,518,384.00	10,079,068.00	82	1,507,533.00	10,078,964.00	114	1,502,579.00	10,085,373.00
51	1,517,919.00	10,079,027.00	83	1,507,355.00	10,079,030.00	115	1,502,369.00	10,085,803.00
52	1,517,432.00	10,078,995.00	84	1,507,194.00	10,079,088.00	116	1,502,165.00	10,086,248.00
53	1,516,948.00	10,078,958.00	85	1,507,050.00	10,079,149.00	117	1,501,960.00	10,086,684.00
54	1,516,461.00	10,078,937.00	86	1,506,873.00	10,079,233.00	118	1,501,753.00	10,087,098.00
55	1,515,966.00	10,078,905.00	87	1,506,751.00	10,079,276.00	119	1,501,543.00	10,087,546.00
56	1,515,489.00	10,078,877.00	88	1,506,622.00	10,079,345.00	120	1,501,340.00	10,087,988.00
57	1,515,004.00	10,078,851.00	89	1,506,472.00	10,079,425.00	121	1,501,121.00	10,088,431.00
58	1,514,534.00	10,078,815.00	90	1,506,347.00	10,079,495.00	122	1,500,913.00	10,088,872.00
59	1,514,045.00	10,078,786.00	91	1,506,219.00	10,079,583.00	123	1,500,692.00	10,089,316.00
60	1,513,564.00	10,078,759.00	92	1,506,069.00	10,079,681.00	124	1,500,488.00	10,089,751.00
61	1,513,089.00	10,078,714.00	93	1,505,957.00	10,079,764.00	125	1,500,268.00	10,090,209.00
62	1,512,605.00	10,078,679.00	94	1,505,816.00	10,079,864.00	126	1,500,066.00	10,090,654.00
63	1,512,129.00	10,078,643.00	95	1,505,672.00	10,079,972.00	127	1,499,853.00	10,091,099.00
64	1,511,646.00	10,078,618.00	96	1,505,562.00	10,080,078.00	128	1,499,633.00	10,091,539.00
65	1,511,163.00	10,078,587.00	97	1,505,453.00	10,080,179.00	129	1,499,421.00	10,091,984.00
66	1,510,683.00	10,078,568.00	98	1,505,325.00	10,080,315.00	130	1,499,203.00	10,092,443.00
67	1,510,186.00	10,078,559.00	99	1,505,208.00	10,080,451.00	131	1,498,985.00	10,092,887.00
68	1,509,692.00	10,078,585.00	100	1,505,121.00	10,080,542.00	132	1,498,772.00	10,093,330.00
69	1,509,571.00	10,078,606.00	101	1,505,004.00	10,080,670.00	133	1,498,563.00	10,093,773.00
70	1,509,456.00	10,078,610.00	102	1,504,912.00	10,080,782.00	134	1,498,343.00	10,094,223.00
71	1,509,227.00	10,078,621.00	103	1,504,702.00	10,081,044.00	135	1,498,143.00	10,094,666.00
72	1,509,094.00	10,078,649.00	104	1,504,519.00	10,081,294.00	136	1,497,930.00	10,095,127.00
73	1,508,924.00	10,078,662.00	105	1,504,428.00	10,081,451.00	137	1,497,719.00	10,095,551.00
74	1,508,747.00	10,078,702.00	106	1,504,345.00	10,081,589.00	138	1,497,497.00	10,096,006.00
75	1,508,604.00	10,078,712.00	107	1,504,001.00	10,082,308.00	139	1,497,291.00	10,096,446.00
76	1,508,454.00	10,078,753.00	108	1,503,868.00	10,082,733.00	140	1,497,080.00	10,096,899.00
77	1,508,266.00	10,078,774.00	109	1,503,595.00	10,083,195.00			

474+80.08  
Fairway Line Crossing  
X : 1,500,021.65  
Y : 10,090,746.66  
Lat : 27°48'23.1790"N  
Lon : 93°26'03.9884"W

BSEE SEG. NO. 9412  
LENGTH OF PIPE FOR PROPOSED ABANDONMENT = 180,115.03' = 34.11 MI.  
LENGTH OF PIPE TO BE REMOVED = 20.79' = 0.004 MI.

**PROPOSED PIPELINE ABANDONMENT  
8" OIL PIPELINE**

336+06.45  
Fairway Line Crossing  
X : 1,507,075.95  
Y : 10,079,138.01  
Lat : 27°46'28.4255"N  
Lon : 93°24'44.9718"W

**PANTHER OPERATING COMPANY**

**PROPOSED PIPELINE ABANDONMENT  
8" OIL PIPELINE (SEG #9412)**

GARDEN BANKS BLK 189- STR A to  
HIGH ISLAND BLK A377-SSTI  
GULF OF MEXICO

**FUGRO CHANCE INC.**

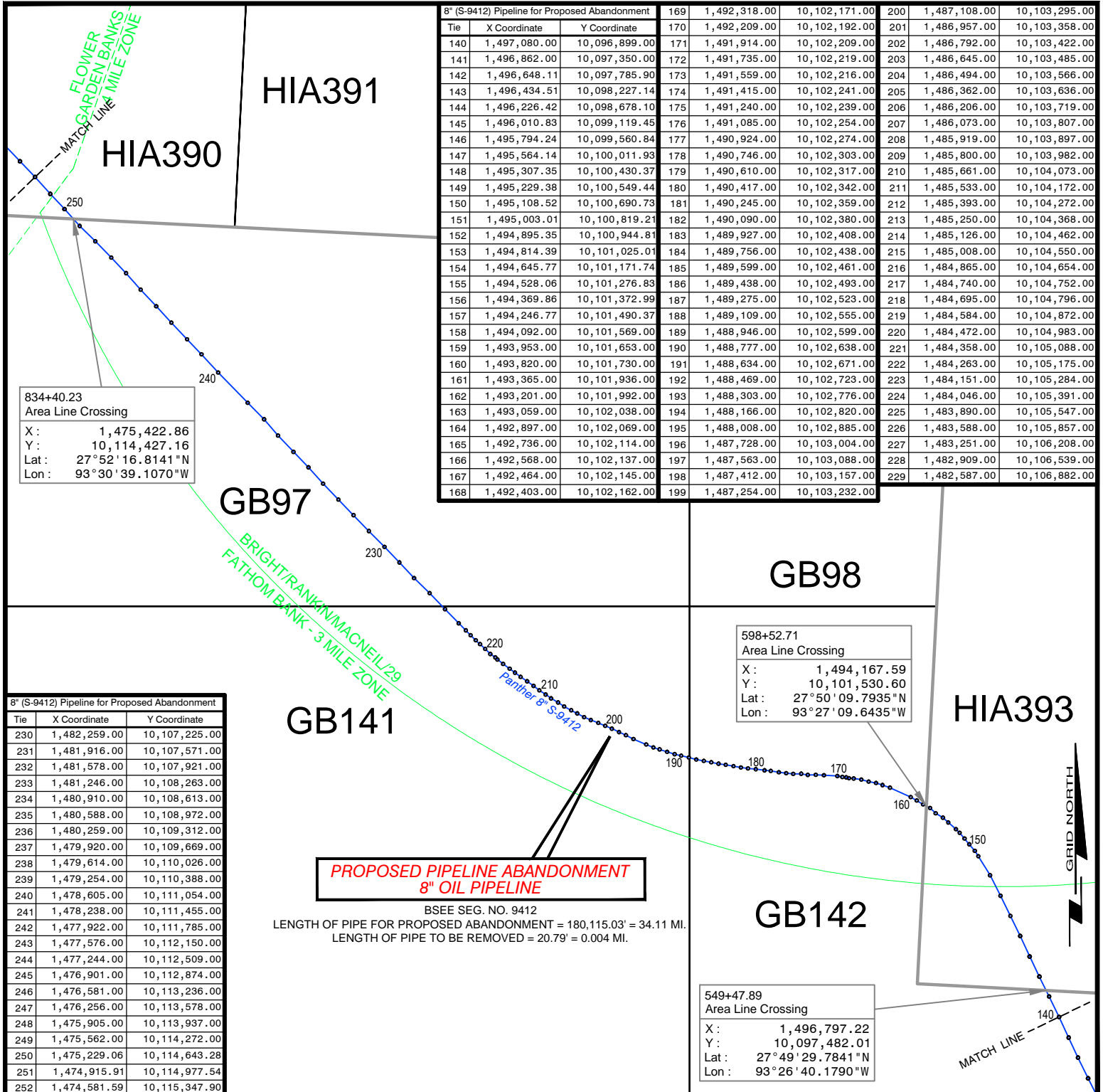
200 Dulles Drive Lafayette, Louisiana 70506 (337) 237-1300



Geodetic Datum: NAD27  
Projection: BLM 15 (NORTH)  
Grid Units: US SURVEY FEET

SCALE 0 3000  
1:36000 FEET

Job No.: 1600729 Date: 10/24/2016 Drwn: MGK Chart: Of: 9  
DWG File: H:\2016\1600729\GIS\...\1600729\_8\_S-9412\_PL-Aban...



8" (S-9412) Pipeline for Proposed Abandonment			169	1,492,318.00	10,102,171.00	200	1,487,108.00	10,103,295.00
Tie	X Coordinate	Y Coordinate	170	1,492,209.00	10,102,192.00	201	1,486,957.00	10,103,358.00
140	1,497,080.00	10,096,899.00	171	1,491,914.00	10,102,209.00	202	1,486,792.00	10,103,422.00
141	1,496,862.00	10,097,350.00	172	1,491,735.00	10,102,219.00	203	1,486,645.00	10,103,485.00
142	1,496,648.11	10,097,785.90	173	1,491,559.00	10,102,216.00	204	1,486,494.00	10,103,566.00
143	1,496,434.51	10,098,227.14	174	1,491,415.00	10,102,241.00	205	1,486,362.00	10,103,636.00
144	1,496,226.42	10,098,678.10	175	1,491,240.00	10,102,239.00	206	1,486,206.00	10,103,719.00
145	1,496,010.83	10,099,119.45	176	1,491,085.00	10,102,254.00	207	1,486,073.00	10,103,807.00
146	1,495,794.24	10,099,560.84	177	1,490,924.00	10,102,274.00	208	1,485,919.00	10,103,897.00
147	1,495,564.14	10,100,011.93	178	1,490,746.00	10,102,303.00	209	1,485,800.00	10,103,982.00
148	1,495,307.35	10,100,430.37	179	1,490,610.00	10,102,317.00	210	1,485,661.00	10,104,073.00
149	1,495,229.38	10,100,549.44	180	1,490,417.00	10,102,342.00	211	1,485,533.00	10,104,172.00
150	1,495,108.52	10,100,690.73	181	1,490,245.00	10,102,359.00	212	1,485,393.00	10,104,272.00
151	1,495,003.01	10,100,819.21	182	1,490,090.00	10,102,380.00	213	1,485,250.00	10,104,368.00
152	1,494,895.35	10,100,944.81	183	1,489,927.00	10,102,408.00	214	1,485,126.00	10,104,462.00
153	1,494,814.39	10,101,025.01	184	1,489,756.00	10,102,438.00	215	1,485,008.00	10,104,550.00
154	1,494,645.77	10,101,171.74	185	1,489,599.00	10,102,461.00	216	1,484,865.00	10,104,654.00
155	1,494,528.06	10,101,276.83	186	1,489,438.00	10,102,493.00	217	1,484,740.00	10,104,752.00
156	1,494,369.86	10,101,372.99	187	1,489,275.00	10,102,523.00	218	1,484,695.00	10,104,796.00
157	1,494,246.77	10,101,490.37	188	1,489,109.00	10,102,555.00	219	1,484,584.00	10,104,872.00
158	1,494,092.00	10,101,569.00	189	1,488,946.00	10,102,599.00	220	1,484,472.00	10,104,983.00
159	1,493,953.00	10,101,653.00	190	1,488,777.00	10,102,638.00	221	1,484,358.00	10,105,088.00
160	1,493,820.00	10,101,730.00	191	1,488,634.00	10,102,671.00	222	1,484,263.00	10,105,175.00
161	1,493,365.00	10,101,936.00	192	1,488,469.00	10,102,723.00	223	1,484,151.00	10,105,284.00
162	1,493,201.00	10,101,992.00	193	1,488,303.00	10,102,776.00	224	1,484,046.00	10,105,391.00
163	1,493,059.00	10,102,038.00	194	1,488,166.00	10,102,820.00	225	1,483,890.00	10,105,547.00
164	1,492,897.00	10,102,069.00	195	1,488,008.00	10,102,885.00	226	1,483,588.00	10,105,857.00
165	1,492,736.00	10,102,114.00	196	1,487,728.00	10,103,004.00	227	1,483,251.00	10,106,208.00
166	1,492,568.00	10,102,137.00	197	1,487,563.00	10,103,088.00	228	1,482,909.00	10,106,539.00
167	1,492,464.00	10,102,145.00	198	1,487,412.00	10,103,157.00	229	1,482,587.00	10,106,882.00
168	1,492,403.00	10,102,162.00	199	1,487,254.00	10,103,232.00			

8" (S-9412) Pipeline for Proposed Abandonment		
Tie	X Coordinate	Y Coordinate
230	1,482,259.00	10,107,225.00
231	1,481,916.00	10,107,571.00
232	1,481,578.00	10,107,921.00
233	1,481,246.00	10,108,263.00
234	1,480,910.00	10,108,613.00
235	1,480,588.00	10,108,972.00
236	1,480,259.00	10,109,312.00
237	1,479,920.00	10,109,669.00
238	1,479,614.00	10,110,026.00
239	1,479,254.00	10,110,388.00
240	1,478,605.00	10,111,054.00
241	1,478,238.00	10,111,455.00
242	1,477,922.00	10,111,785.00
243	1,477,576.00	10,112,150.00
244	1,477,244.00	10,112,509.00
245	1,476,901.00	10,112,874.00
246	1,476,581.00	10,113,236.00
247	1,476,256.00	10,113,578.00
248	1,475,905.00	10,113,937.00
249	1,475,562.00	10,114,272.00
250	1,475,229.06	10,114,643.28
251	1,474,915.91	10,114,977.54
252	1,474,581.59	10,115,347.90

**PROPOSED PIPELINE ABANDONMENT  
8" OIL PIPELINE**


BSEE SEG. NO. 9412  
 LENGTH OF PIPE FOR PROPOSED ABANDONMENT = 180,115.03' = 34.11 MI.  
 LENGTH OF PIPE TO BE REMOVED = 20.79' = 0.004 MI.

**PANTHER OPERATING COMPANY**


**PROPOSED PIPELINE ABANDONMENT  
8" OIL PIPELINE (SEG #9412)**

GARDEN BANKS BLK 189- STR A to  
HIGH ISLAND BLK A377-SSTI  
GULF OF MEXICO

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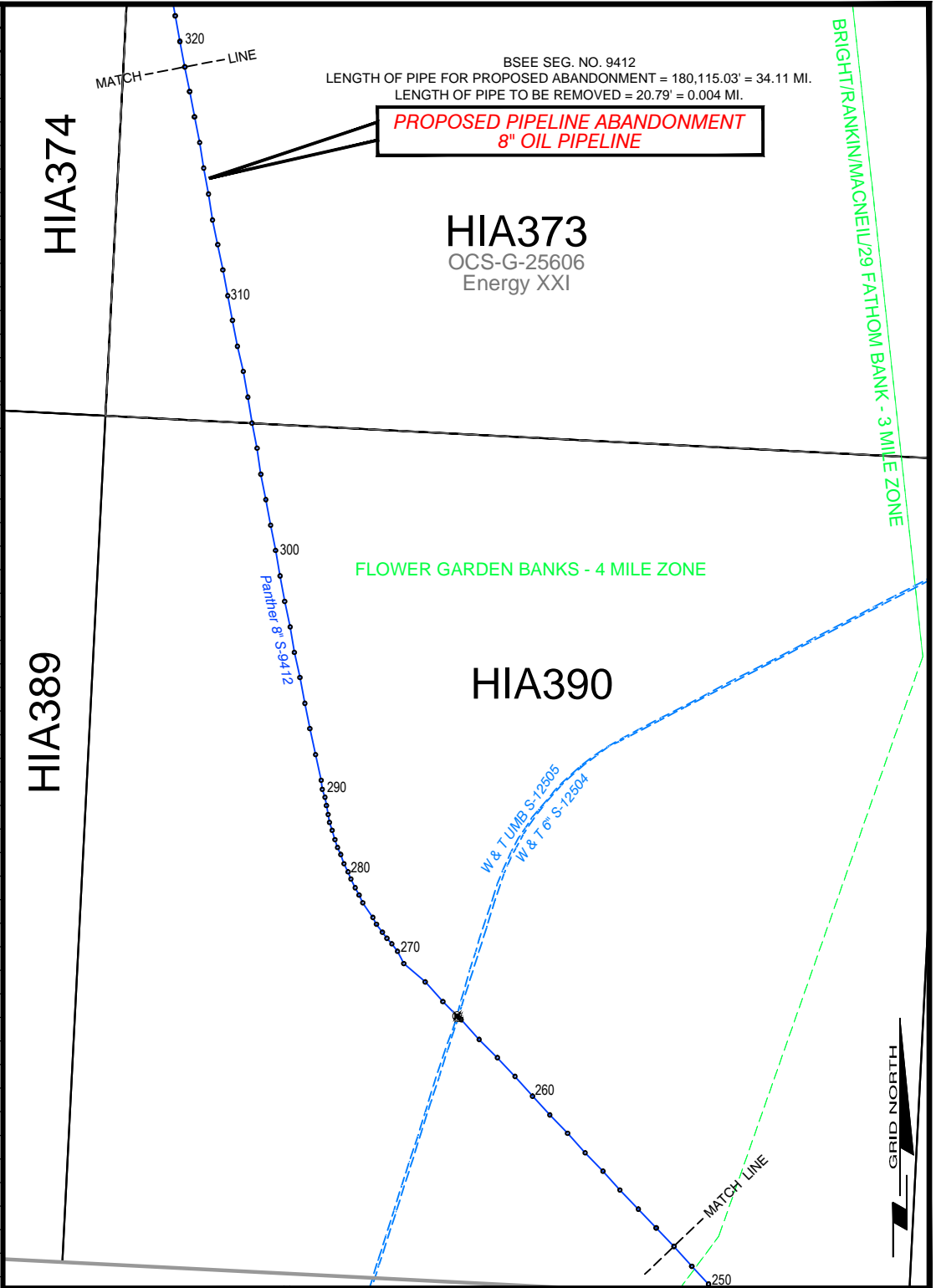
**FUGRO CHANCE INC.** 

200 Dulles Drive Lafayette, Louisiana 70506 (337) 237-1300

Geodetic Datum: NAD27 Projection: BLM 15 (NORTH) Grid Units: US SURVEY FEET	<b>SCALE</b> 1:36000	
Job No.: 1600729	Date: 10/24/2016	Drwn: MGK
DWG File: H:\2016\1600729\GIS\...\1600729_8_S-9412_PL-Aban...		Chart: 4 Of 9

10/24/2016

8" (S-9412) Pipeline for Proposed Abandonment		
Tie	X Coordinate	Y Coordinate
252	1,474,581.59	10,115,347.90
253	1,474,250.03	10,115,694.11
254	1,473,917.63	10,116,043.36
255	1,473,571.72	10,116,402.31
256	1,473,256.44	10,116,753.69
257	1,472,923.68	10,117,095.95
258	1,472,596.09	10,117,460.97
259	1,472,263.38	10,117,804.23
260	1,471,941.01	10,118,153.97
261	1,471,613.62	10,118,522.99
262	1,471,284.26	10,118,873.08
263	1,470,943.42	10,119,213.76
264	1,470,609.09	10,119,584.13
6" Xing	1,470,556.75	10,119,629.04
Umb Xing	1,470,531.12	10,119,650.80
267	1,470,266.04	10,119,920.91
268	1,469,935.60	10,120,289.08
269	1,469,535.81	10,120,631.77
270	1,469,417.39	10,120,860.00
271	1,469,311.49	10,121,000.52
272	1,469,219.72	10,121,104.29
273	1,469,135.45	10,121,217.68
274	1,469,025.02	10,121,367.44
275	1,468,958.38	10,121,492.94
276	1,468,769.24	10,121,766.81
277	1,468,700.57	10,121,911.43
278	1,468,627.51	10,122,048.27
279	1,468,547.84	10,122,212.47
280	1,468,494.59	10,122,345.29
281	1,468,418.30	10,122,497.30
282	1,468,359.00	10,122,668.46
283	1,468,297.71	10,122,800.70
284	1,468,249.17	10,122,947.29
285	1,468,197.01	10,123,121.09
286	1,468,146.57	10,123,269.78
287	1,468,122.08	10,123,417.14
288	1,468,090.63	10,123,584.88
289	1,468,063.50	10,123,739.38
290	1,468,013.01	10,123,887.08
291	1,467,991.64	10,124,056.30
292	1,467,887.03	10,124,535.01
293	1,467,780.77	10,125,020.81
294	1,467,687.83	10,125,492.93
295	1,467,595.45	10,125,976.02
296	1,467,491.37	10,126,445.70
297	1,467,413.60	10,126,921.04
298	1,467,310.88	10,127,397.65
299	1,467,224.18	10,127,874.45
300	1,467,140.42	10,128,350.10
301	1,467,048.42	10,128,821.16
302	1,466,958.78	10,129,299.11
303	1,466,864.99	10,129,774.27
304	1,466,794.77	10,130,260.24
305	1,466,700.62	10,130,728.41
306	1,466,623.37	10,131,213.73
307	1,466,536.92	10,131,695.52
308	1,466,427.80	10,132,164.46
309	1,466,334.52	10,132,649.61
310	1,466,246.95	10,133,109.44
311	1,466,155.52	10,133,591.49
312	1,466,059.53	10,134,062.76
313	1,465,961.98	10,134,523.10
314	1,465,887.71	10,135,008.27
315	1,465,797.43	10,135,493.27
316	1,465,721.76	10,135,970.51
317	1,465,626.23	10,136,450.76
318	1,465,536.28	10,136,922.73
319	1,465,444.77	10,137,383.76



BSEE SEG. NO. 9412  
 LENGTH OF PIPE FOR PROPOSED ABANDONMENT = 180,115.03' = 34.11 MI.  
 LENGTH OF PIPE TO BE REMOVED = 20.79' = 0.004 MI.

**PROPOSED PIPELINE ABANDONMENT  
 8" OIL PIPELINE**

**HIA373**  
 OCS-G-25606  
 Energy XXI

**HIA390**

FLOWER GARDEN BANKS - 4 MILE ZONE

BRIGHT/RANKIN/MACNIEL/29 FATHOM BANK - 3 MILE ZONE

GRID NORTH

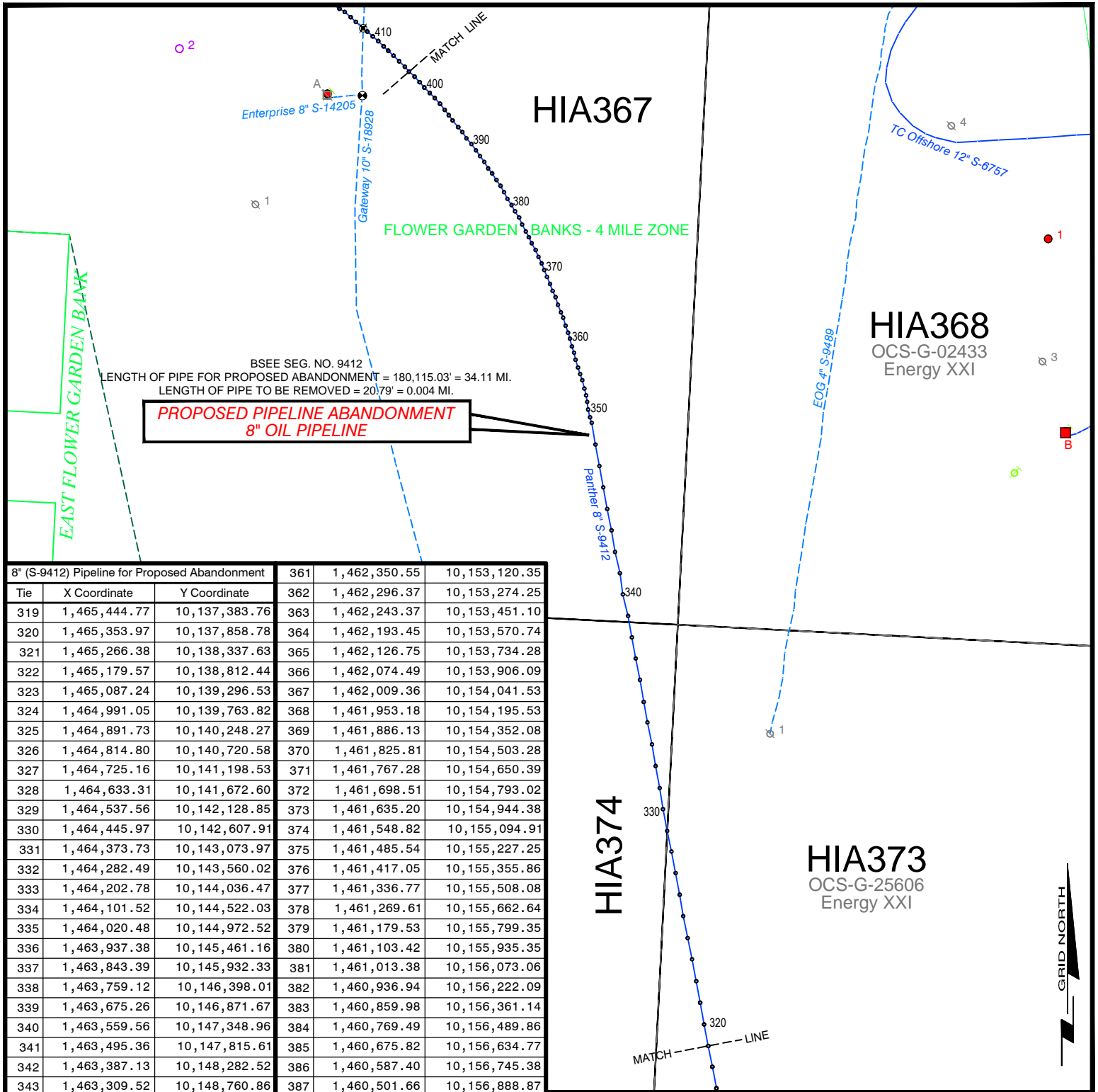
**PANTHER OPERATING COMPANY**

**PROPOSED PIPELINE ABANDONMENT  
 8" OIL PIPELINE (SEG #9412)**  
 GARDEN BANKS BLK 189- STR A to  
 HIGH ISLAND BLK A377-SSTI  
 GULF OF MEXICO

**FUGRO CHANCE INC.**  
 200 Dulles Drive Lafayette, Louisiana 70506 (337) 237-1300



Geodetic Datum: NAD27 Projection: BLM 15 (NORTH) Grid Units: US SURVEY FEET	SCALE 1:36000 0 3000 FEET	Job No.: 1600729 Date: 10/24/2016 DWG File: H:\2016\1600729\GIS\...\1600729_8_S-9412_PL-Aban...	Drwn: MGK Chart: 5 Of: 9 10/24/2016
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BSEE SEG. NO. 9412  
 LENGTH OF PIPE FOR PROPOSED ABANDONMENT = 180,115.03' = 34.11 MI.  
 LENGTH OF PIPE TO BE REMOVED = 20,79' = 0.004 MI.

**PROPOSED PIPELINE ABANDONMENT  
 8" OIL PIPELINE**

8" (S-9412) Pipeline for Proposed Abandonment			
Tie	X Coordinate	Y Coordinate	
319	1,465,444.77	10,137,383.76	363
320	1,465,353.97	10,137,858.78	364
321	1,465,266.38	10,138,337.63	365
322	1,465,179.57	10,138,812.44	366
323	1,465,087.24	10,139,296.53	367
324	1,464,991.05	10,139,763.82	368
325	1,464,891.73	10,140,248.27	369
326	1,464,814.80	10,140,720.58	370
327	1,464,725.16	10,141,198.53	371
328	1,464,633.31	10,141,672.60	372
329	1,464,537.56	10,142,128.85	373
330	1,464,445.97	10,142,607.91	374
331	1,464,373.73	10,143,073.97	375
332	1,464,282.49	10,143,560.02	376
333	1,464,202.78	10,144,036.47	377
334	1,464,101.52	10,144,522.03	378
335	1,464,020.48	10,144,972.52	379
336	1,463,937.38	10,145,461.16	380
337	1,463,843.39	10,145,932.33	381
338	1,463,759.12	10,146,398.01	382
339	1,463,675.26	10,146,871.67	383
340	1,463,559.56	10,147,348.96	384
341	1,463,495.36	10,147,815.61	385
342	1,463,387.13	10,148,282.52	386
343	1,463,309.52	10,148,760.86	387
344	1,463,214.53	10,149,232.09	388
345	1,463,126.83	10,149,708.96	389
346	1,463,042.76	10,150,178.63	390
347	1,462,954.96	10,150,653.49	391
348	1,462,872.41	10,151,133.09	392
349	1,462,834.61	10,151,255.12	393
350	1,462,793.23	10,151,424.37	394
351	1,462,773.86	10,151,593.50	395
352	1,462,749.22	10,151,737.87	396
353	1,462,710.81	10,151,886.96	397
354	1,462,664.25	10,152,072.48	398
355	1,462,618.19	10,152,208.95	399
356	1,462,569.44	10,152,351.55	400
357	1,462,516.13	10,152,522.41	401
358	1,462,484.06	10,152,678.18	402
359	1,462,435.16	10,152,817.79	403
360	1,462,391.93	10,152,990.14	

**PANTHER OPERATING COMPANY**

**PROPOSED PIPELINE ABANDONMENT  
 8" OIL PIPELINE (SEG #9412)**  
 GARDEN BANKS BLK 189- STR A to  
 HIGH ISLAND BLK A377-SSTI  
 GULF OF MEXICO

**FUGRO CHANCE INC.**  
 200 Dulles Drive Lafayette, Louisiana 70506 (337) 237-1300

Geodetic Datum: NAD27	<b>SCALE</b> 1:36000 		
Projection: BLM 15 (NORTH)			
Grid Units: US SURVEY FEET			
Job No.: 1600729	Date: 10/24/2016	Drwn: MGK	Chart: Of:
DWG File: H:\2016\1600729\GIS\...\1600729_8_S-9412_PL-Aban...			6 9



HIA353

HIA352

HIA367

HIA366

HIA374

**PROPOSED PIPELINE ABANDONMENT  
8" OIL PIPELINE**

BSEE SEG. NO. 9412  
LENGTH OF PIPE FOR PROPOSED ABANDONMENT = 180,115.03' = 34.11 MI.  
LENGTH OF PIPE TO BE REMOVED = 20.79' = 0.004 MI.

FLOWER GARDEN BANKS - 4 MILE ZONE

MATCH  
LINE

MATCH  
LINE

8" (S-9412) Pipeline for Proposed Abandonment			452	1,452,045.07	10,162,842.86	503	1,443,764.76	10,162,675.79
Tie	X Coordinate	Y Coordinate	453	1,451,883.15	10,162,886.16	504	1,443,428.23	10,162,572.90
403	1,458,841.10	10,158,880.35	454	1,451,722.97	10,162,924.38	505	1,443,264.36	10,162,519.23
404	1,458,747.53	10,158,988.21	455	1,451,559.75	10,162,961.75	506	1,443,133.29	10,162,480.90
405	1,458,622.69	10,159,110.69	456	1,451,404.46	10,162,997.72	507	1,442,992.22	10,162,423.06
406	1,458,498.85	10,159,233.12	457	1,451,239.19	10,163,034.19	508	1,442,796.38	10,162,351.00
407	1,458,383.22	10,159,340.12	458	1,451,084.41	10,163,080.14	509	1,442,669.15	10,162,309.47
408	1,458,281.22	10,159,439.41	459	1,450,924.92	10,163,112.31	510	1,442,204.76	10,162,133.05
409	1,458,161.01	10,159,554.65	460	1,450,755.94	10,163,134.97	511	1,441,741.31	10,161,955.58
410	1,458,041.24	10,159,658.85	461	1,450,588.06	10,163,159.56	512	1,441,273.95	10,161,760.29
411	1,457,920.57	10,159,765.11	462	1,450,434.82	10,163,196.42	513	1,440,824.99	10,161,592.09
10" Xing	1,457,829.03	10,159,837.62	463	1,450,288.06	10,163,222.95	514	1,440,367.49	10,161,413.32
413	1,457,667.20	10,159,977.23	464	1,450,122.56	10,163,235.41	515	1,439,908.98	10,161,234.59
414	1,457,552.47	10,160,082.17	465	1,449,948.94	10,163,265.31	516	1,439,445.59	10,161,058.12
415	1,457,422.23	10,160,196.92	466	1,449,784.06	10,163,289.75	517	1,438,975.69	10,160,871.97
416	1,457,304.92	10,160,270.98	467	1,449,646.00	10,163,290.81	518	1,438,525.84	10,160,705.82
417	1,457,173.56	10,160,363.77	468	1,449,448.71	10,163,307.90	519	1,438,064.59	10,160,532.24
418	1,457,027.70	10,160,486.32	469	1,449,284.01	10,163,316.32	520	1,437,596.51	10,160,362.01
419	1,456,900.56	10,160,563.88	470	1,449,116.41	10,163,326.90	521	1,437,137.21	10,160,187.33
420	1,456,786.52	10,160,662.79	471	1,448,965.32	10,163,327.62	522	1,436,673.23	10,160,018.89
421	1,456,647.84	10,160,768.96	472	1,448,775.31	10,163,330.33			
422	1,456,521.90	10,160,850.46	473	1,448,652.68	10,163,339.60			
423	1,456,392.58	10,160,944.15	474	1,448,460.08	10,163,350.45			
424	1,456,251.13	10,161,035.45	475	1,448,307.69	10,163,345.23			
425	1,456,019.66	10,161,186.40	476	1,448,149.05	10,163,335.33			
426	1,455,989.68	10,161,206.95	477	1,447,966.38	10,163,344.67			
427	1,455,838.66	10,161,306.75	478	1,447,793.48	10,163,349.51			
428	1,455,714.95	10,161,373.13	479	1,447,644.42	10,163,331.11			
429	1,455,565.52	10,161,464.84	480	1,447,478.11	10,163,327.61			
430	1,455,411.53	10,161,545.77	481	1,447,339.23	10,163,312.69			
431	1,455,284.13	10,161,618.34	482	1,447,161.88	10,163,308.75			
432	1,455,124.85	10,161,693.54	483	1,446,962.35	10,163,281.92			
433	1,454,984.88	10,161,774.76	484	1,446,784.92	10,163,296.00			
434	1,454,862.30	10,161,863.10	485	1,446,651.29	10,163,285.82			
435	1,454,675.09	10,161,920.71	486	1,446,507.10	10,163,245.15			
436	1,454,526.43	10,161,988.36	487	1,446,356.86	10,163,242.83			
437	1,454,393.17	10,162,044.22	488	1,446,184.68	10,163,222.61			
438	1,454,223.44	10,162,110.94	489	1,446,015.25	10,163,197.24			
439	1,454,079.46	10,162,172.35	490	1,445,877.76	10,163,170.24			
440	1,453,946.01	10,162,224.21	491	1,445,724.39	10,163,146.06			
441	1,453,755.62	10,162,298.00	492	1,445,540.88	10,163,119.41			
442	1,453,626.56	10,162,357.65	493	1,445,357.81	10,163,081.74			
443	1,453,451.84	10,162,424.63	494	1,445,234.63	10,163,041.00			
444	1,453,329.93	10,162,486.91	495	1,445,045.82	10,163,008.62			
445	1,453,174.89	10,162,527.87	496	1,444,905.87	10,162,972.74			
446	1,453,019.17	10,162,574.86	497	1,444,746.31	10,162,944.87			
447	1,452,830.12	10,162,635.57	498	1,444,559.79	10,162,898.36			
448	1,452,667.97	10,162,693.90	499	1,444,416.44	10,162,854.65			
449	1,452,503.69	10,162,730.33	500	1,444,256.06	10,162,810.80			
450	1,452,356.24	10,162,762.89	501	1,444,082.10	10,162,755.65			
451	1,452,190.38	10,162,807.40	502	1,443,939.42	10,162,724.91			

**PANTHER OPERATING COMPANY**

**PROPOSED PIPELINE ABANDONMENT  
8" OIL PIPELINE (SEG #9412)**

GARDEN BANKS BLK 189- STR A to  
HIGH ISLAND BLK A377-SSTI  
GULF OF MEXICO

**FUGRO CHANCE INC.**

200 Dulles Drive Lafayette, Louisiana 70506 (337) 237-1300



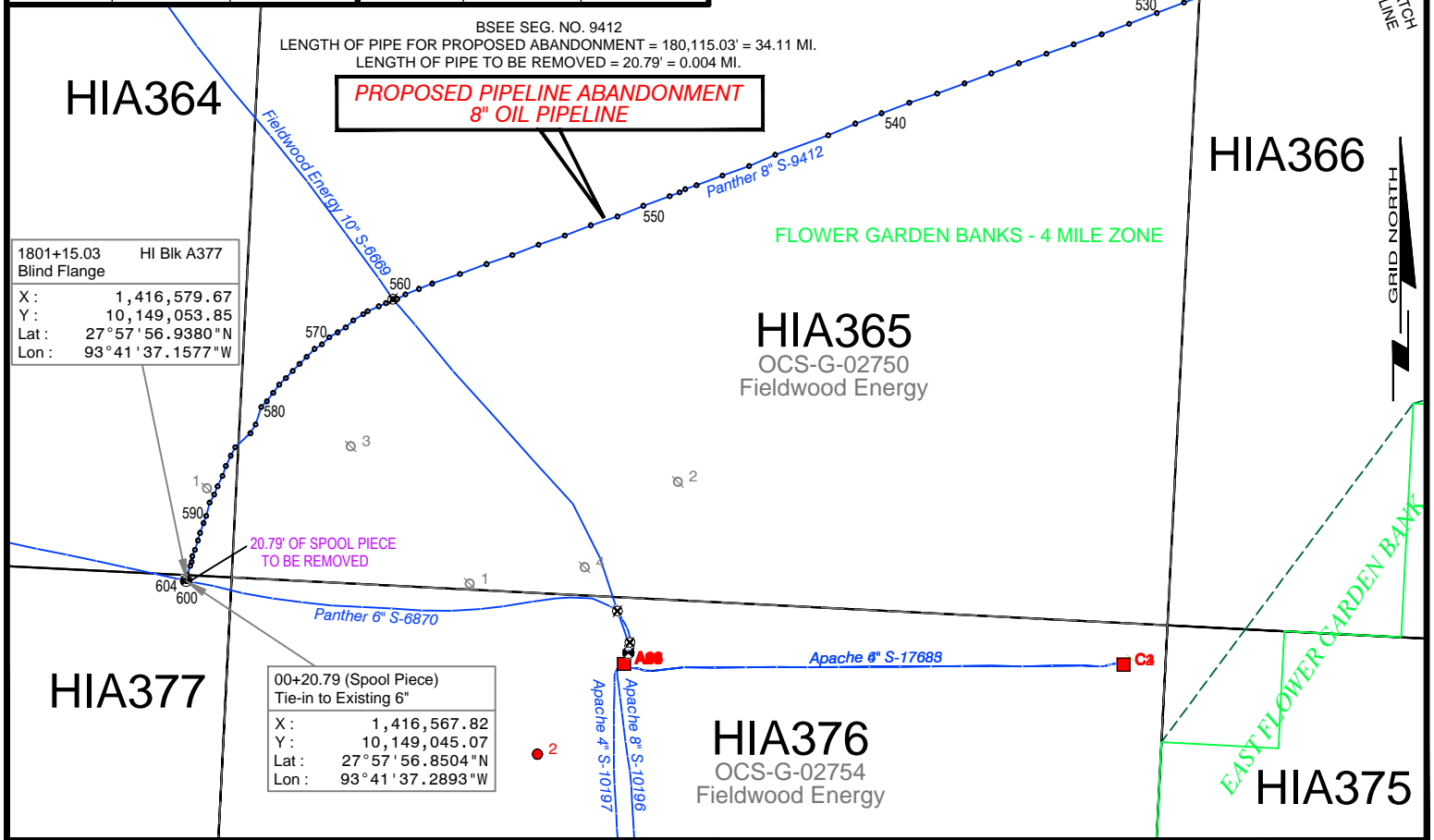
Geodetic Datum: NAD27  
Projection: BLM 15 (NORTH)  
Grid Units: US SURVEY FEET

SCALE 0 3000  
1:36000 FEET

Job No.: 1600729 Date: 10/24/2016 Drwn: MGK Chart: 7 Of: 9  
DWG File: H:\2016\1600729\GIS\...\1600729\_8\_S-9412\_PL-Aban... 10/24/2016

8" (S-9412) Pipeline for Proposed Abandonment			548	1,424,905.59	10,155,613.29	576	1,418,253.87	10,152,474.36
Tie	X Coordinate	Y Coordinate	549	1,424,738.21	10,155,549.78	577	1,418,140.05	10,152,362.08
522	1,436,673.23	10,160,018.89	550	1,424,293.45	10,155,385.36	578	1,418,038.87	10,152,223.13
523	1,436,220.43	10,159,853.88	551	1,423,855.96	10,155,206.55	579	1,417,932.55	10,152,081.44
524	1,435,755.45	10,159,685.50	552	1,423,405.88	10,155,055.41	580	1,417,835.41	10,151,982.32
525	1,435,289.27	10,159,513.17	553	1,422,967.75	10,154,883.64	581	1,417,740.30	10,151,887.94
526	1,434,823.49	10,159,348.82	554	1,422,522.40	10,154,727.26	582	1,417,653.74	10,151,811.24
527	1,434,366.83	10,159,167.00	555	1,422,078.18	10,154,553.80	583	1,417,595.43	10,151,740.23
528	1,433,897.39	10,158,989.83	556	1,421,643.06	10,154,401.89	584	1,417,521.05	10,151,680.91
529	1,433,430.52	10,158,823.54	557	1,421,193.11	10,154,233.73	585	1,417,439.10	10,151,623.10
530	1,432,972.12	10,158,646.81	558	1,420,726.44	10,154,071.42	586	1,417,353.42	10,151,566.15
531	1,432,502.33	10,158,462.65	559	1,420,263.31	10,153,913.83	587	1,417,263.42	10,151,511.24
532	1,432,039.93	10,158,286.13	560	1,420,061.40	10,153,807.16	588	1,417,169.76	10,151,463.18
533	1,431,566.91	10,158,117.15	561	1,420,135.63	10,153,810.38	589	1,417,072.76	10,151,411.79
534	1,431,106.39	10,157,957.54	10" Xing	1,420,061.40	10,153,807.16	590	1,416,972.76	10,151,364.23
535	1,430,638.72	10,157,795.29	563	1,419,942.88	10,153,740.16	591	1,416,871.50	10,151,311.44
536	1,430,174.63	10,157,624.85	564	1,419,822.98	10,153,685.24	592	1,416,766.40	10,151,258.30
537	1,429,722.63	10,157,455.80	565	1,419,634.67	10,153,603.79	593	1,416,657.97	10,151,205.06
538	1,429,258.49	10,157,284.36	566	1,419,560.09	10,153,554.55	594	1,416,545.26	10,151,151.79
539	1,428,789.18	10,157,129.20	567	1,419,392.52	10,153,448.02	595	1,416,428.77	10,151,098.54
540	1,428,320.70	10,156,950.98	568	1,419,263.31	10,153,328.52	596	1,416,308.88	10,151,045.29
541	1,427,876.38	10,156,775.53	569	1,419,128.00	10,153,246.36	597	1,416,184.35	10,150,992.04
542	1,427,417.95	10,156,598.78	570	1,418,986.66	10,153,163.51	598	1,416,055.62	10,150,938.79
543	1,426,922.29	10,156,427.25	571	1,418,860.39	10,153,042.86	Blind Flange	1,416,579.67	10,149,953.85
544	1,426,481.35	10,156,259.61	572	1,418,735.33	10,152,965.18			
545	1,425,930.70	10,156,097.49	573	1,418,604.46	10,152,832.75			
546	1,425,389.97	10,155,933.66	574	1,418,484.29	10,152,713.79			
547	1,425,001.43	10,155,767.44	575	1,418,368.00	10,152,592.63			

BSEE SEG. NO. 9412  
 LENGTH OF PIPE FOR PROPOSED ABANDONMENT = 180,115.03' = 34.11 MI.  
 LENGTH OF PIPE TO BE REMOVED = 20.79' = 0.004 MI.



1801+15.03	HI Blk A377
Blind Flange	
X :	1,416,579.67
Y :	10,149,053.85
Lat :	27° 57' 56.9380" N
Lon :	93° 41' 37.1577" W

20.79' OF SPOOL PIECE TO BE REMOVED

00+20.79 (Spool Piece)	
Tie-in to Existing 6"	
X :	1,416,567.82
Y :	10,149,045.07
Lat :	27° 57' 56.8504" N
Lon :	93° 41' 37.2893" W

8" (S-9412) Spool Piece to be removed		
Tie	X Coordinate	Y Coordinate
Blind Flange	1,416,579.67	10,149,053.85
Bend	1,416,578.33	10,149,046.68
Valve	1,416,571.79	10,149,047.89
Bend	1,416,568.45	10,149,048.47
Valve	1,416,568.14	10,149,046.76
Tie-in to 6"	1,416,567.82	10,149,045.07

20.79' = 0.004 miles

**PANTHER OPERATING COMPANY**

**PROPOSED PIPELINE ABANDONMENT  
 8" OIL PIPELINE (SEG #9412)**  
 GARDEN BANKS BLK 189- STR A to  
 HIGH ISLAND BLK A377-SSTI  
 GULF OF MEXICO

**FUGRO CHANCE INC.**

200 Dulles Drive Lafayette, Louisiana 70506 (337) 237-1300

Geodetic Datum: NAD27  
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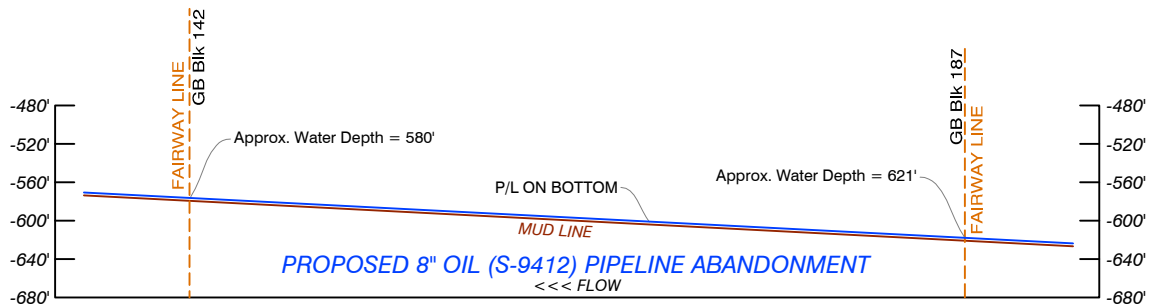
SCALE 1:36000

Job No.: 1600729 Date: 10/24/2016 Drwn: MGK Chart: 8 Of: 9

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10/24/2016





## PROFILE ACROSS FAIRWAY



**PANTHER OPERATING COMPANY**

**PROPOSED PIPELINE ABANDONMENT  
8" OIL PIPELINE (SEG #9412)**

GARDEN BANKS BLK 189- STR A to  
HIGH ISLAND BLK A377-SSTI  
GULF OF MEXICO

**FUGRO CHANCE INC.**

200 Dulles Drive Lafayette, Louisiana 70506 (337) 237-1300



Geodetic Datum: NAD27  
Projection: BLM 15 (NORTH)  
Grid Units: US SURVEY FEET

SCALE AS SHOWN

Job No.: 1600729 Date: 10/24/2016

Drwn: MGK

Chart: 9 Of: 9

DWG File: H:\2016\1600729\GIS\...\1600729\_8\_S-9412\_PL-Aban...

10/24/2016