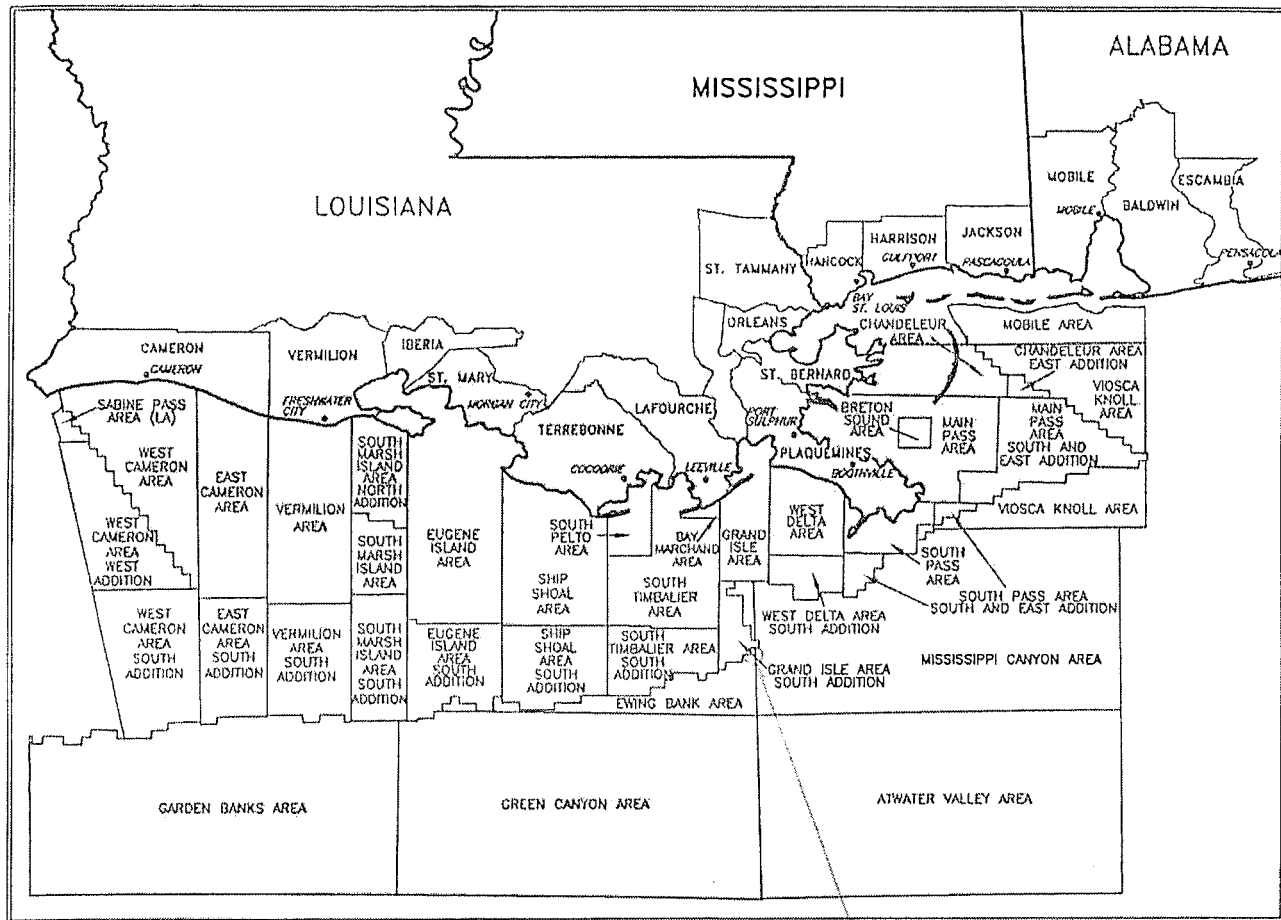


LOUISIANA GULF COAST INDEX
BOEM O.C.S. LEASING AREAS



VICINITY MAP

PROPOSED 6" BULK GAS PIPELINE MODIFICATION
- 50 NAUTICAL MILES TO PLAQUEMINE PARISH

LLOG EXPLORATION
OFFSHORE, L.L.C.



PROPOSED 6" BULK GAS PIPELINE MODIFICATION
PLEM IN BLOCK 707 MISSISSIPPI CANYON AREA TO
PLATFORM 'A' IN BLOCK 115 GRAND ISLE AREA, SOUTH ADDITION
GULF OF MEXICO

DATUM: NAD 27

PROJECTION: U.T.M.

SPHEROID: CLARKE 1866

ZONE: 16



TESLA OFFSHORE, LLC
36499 Perkins Road Prairieville, Louisiana 70789
Tel: 225-673-2163 Fax: 225-744-3116

DRAWN BY: RJN

DATE: 4/13/2012

JOB No.: 12-078

DRAWING No.: 12-078-PER-R1

REV. No.: 1

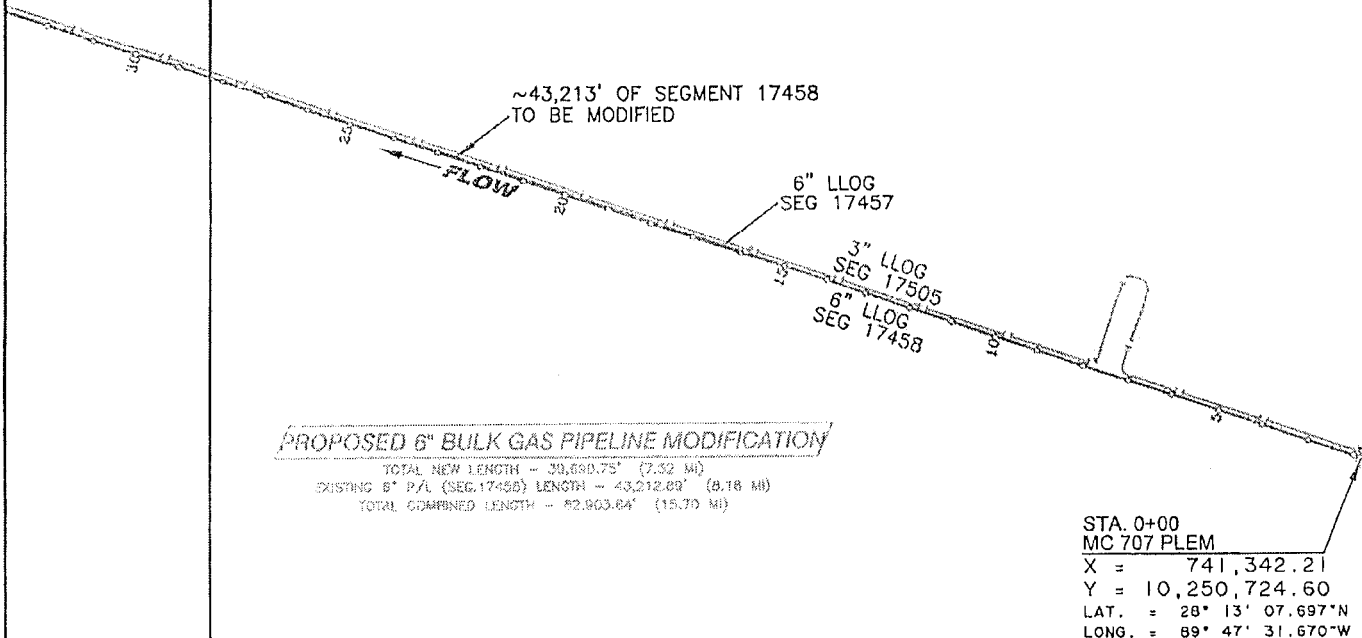
REV. DATE: 4/26/12

SCALE: AS NOTED

SHEET 1 OF 7

MC706

MC 707
OCS-G 25103
LLOG EXPLORATION OFFSHORE LLC



PROPOSED 6" BULK GAS PIPELINE MODIFICATION

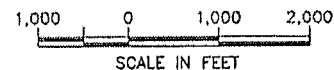
TOTAL NEW LENGTH - 30,690.75' (7.32 MI)
EXISTING 6" P/L (SEG. 17458) LENGTH - 43,212.89' (8.18 MI)
TOTAL COMBINED LENGTH - 72,903.64' (15.50 MI)

STA. 0+00
MC 707 PLEM
X = 741,342.21
Y = 10,250,724.60
LAT. = 28° 13' 07.697"N
LONG. = 89° 47' 31.670"W

MC750

MC751

PLAN



Segment No. 17458 (To be Used) Pipeline Coordinates

Number	X Coordinate	Y Coordinate	Description	Number	X Coordinate	Y Coordinate	Description
1	741,342	10,250,725	MC 707 No.1	16	734,515	10,252,979	
2	741,266	10,250,750		17	733,984	10,253,156	
3	740,766	10,250,918		18	733,520	10,253,307	
4	740,253	10,251,090		19	733,046	10,253,483	
5	739,772	10,251,251		20	732,565	10,253,621	
6	739,250	10,251,427		21	732,098	10,253,773	
7	738,778	10,251,578		22	731,623	10,253,932	
8	738,282	10,251,741		23	731,154	10,254,085	
9	737,778	10,251,909		24	730,678	10,254,246	
10	737,321	10,252,080		25	730,197	10,254,406	
11	736,842	10,252,228		26	729,723	10,254,557	
12	736,375	10,252,380		27	729,250	10,254,725	
13	735,886	10,252,541		28	728,776	10,254,877	
14	735,463	10,252,682		29	728,288	10,255,036	
15	734,996	10,252,837		30	727,842	10,255,187	

Pipeline Length = 43,212.89' (8.18 Miles)

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED
BASED ON ACCEPTED INDUSTRY STANDARDS TO
THE BEST OF MY KNOWLEDGE.



REG. PROFESSIONAL LAND SURVEYOR NO. 4829
STATE OF LOUISIANA

R/W LIMITS

100'

PROPOSED PIPELINE

R/W LIMITS

RIGHT-OF-WAY LIMITS
NOT TO SCALE

LLOG EXPLORATION
OFFSHORE, L.L.C.



PROPOSED 6" BULK GAS PIPELINE MODIFICATION
PLEM IN BLOCK 707 MISSISSIPPI CANYON AREA TO
PLATFORM 'A' IN BLOCK 115 GRAND ISLE AREA, SOUTH ADDITION
GULF OF MEXICO

DATUM: NAD 27

PROJECTION: U.T.M.

SPHEROID: CLARKE 1866

ZONE: 16



TESLA OFFSHORE, LLC
36499 Perkins Road Prairieville, Louisiana 70769
Tel: 225-673-2183 Fax: 225-744-3116

DRAWN BY: RJN

DATE: 4/13/2012

JOB No.: 12-078

DRAWING No.: 12-078-PER-R1

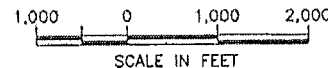
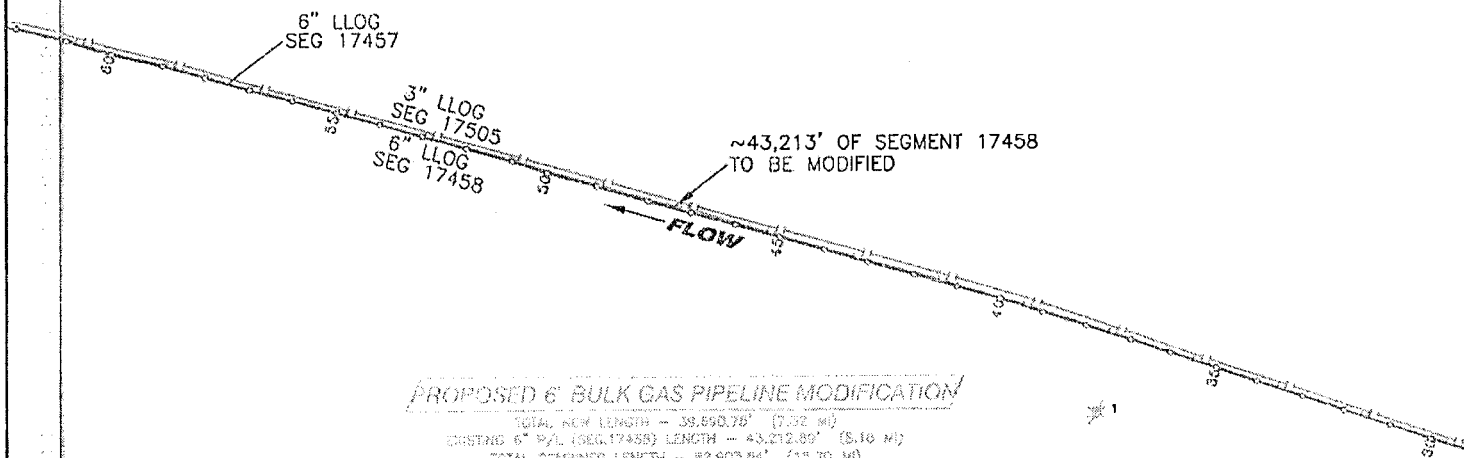
REV. No.: 1

REV. DATE: 4/26/12

SCALE:

SHEET 2 OF 7

MC706

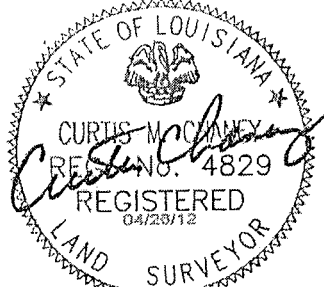


PLAN

Segment No. 17458 (To be Used) Pipeline Coordinates							
Number	X Coordinate	Y Coordinate	Description	Number	X Coordinate	Y Coordinate	Description
30	727,842	10,255,187		46	720,177	10,257,558	
31	727,393	10,255,340		47	719,693	10,257,667	
32	726,884	10,255,501		48	719,214	10,257,818	
33	726,422	10,255,657		49	718,646	10,257,977	
34	725,919	10,255,820		50	718,101	10,258,131	
35	725,466	10,255,975		51	717,712	10,258,255	
36	724,960	10,256,141		52	717,205	10,258,397	
37	724,522	10,256,284		53	716,725	10,258,530	
38	724,034	10,256,439		54	716,254	10,258,664	
39	723,568	10,256,589		55	715,780	10,258,792	
40	723,094	10,256,744		56	715,296	10,258,924	
41	722,612	10,256,873		57	714,818	10,259,046	
42	722,136	10,257,007		58	714,331	10,259,183	
43	721,620	10,257,144		59	713,862	10,259,311	
44	721,138	10,257,281		60	713,361	10,259,447	
45	720,657	10,257,421					

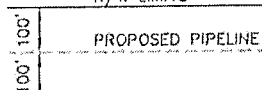
Pipeline Length = 43,212.89' (8.18 Miles)

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BASED ON ACCEPTED INDUSTRY STANDARDS TO
THE BEST OF MY KNOWLEDGE.



REG. PROFESSIONAL LAND SURVEYOR NO. 4829
STATE OF LOUISIANA

R/W LIMITS



R/W LIMITS
RIGHT-OF-WAY LIMITS
NOT TO SCALE

LLOG EXPLORATION
OFFSHORE, L.L.C.



PROPOSED 6" BULK GAS PIPELINE MODIFICATION
PLEM IN BLOCK 707 MISSISSIPPI CANYON AREA TO
PLATFORM 'A' IN BLOCK 115 GRAND ISLE AREA, SOUTH ADDITION
GULF OF MEXICO

DATUM: NAD 27

PROJECTION: U.T.M.

SPHEROID: CLARKE 1866

ZONE: 16



TESLA OFFSHORE, LLC
36499 Perkins Road Prairieville, Louisiana 70769
Tel: 225-673-2163 Fax: 225-744-3116

DRAWN BY: RJN

DATE: 4/13/2012

JOB No.: 12-078

DRAWING No.: 12-078-PER-R1

REV. No.: 1

REV. DATE: 4/26/12

SCALE:

SHEET 3 OF 7

MC 661

MC 705

OCS-G 31521

I LOG EXPLORATION OFFSHORE LLC

6" LLOG
SEG 17457

3" LLOG
SEG 17505

6" LLOG
SEG 17458

~43,213' OF SEGMENT 17458
TO BE MODIFIED

FLOW

STA. 432+12.89
START OF PIPE AT
MC 705 TIE-IN VALVES
X = 699,987.45
Y = 10,262,428.72
LAT. = 28° 14' 53.830"N
LONG. = 89° 55' 16.691"W

1,000 0 1,000 2,000
SCALE IN FEET

PLAN

Segment No. 17458 (To be Used) Pipeline Coordinates

Number	X Coordinate	Y Coordinate	Description	Number	X Coordinate	Y Coordinate	Description
60	713,381	10,259,447		77	704,818	10,260,807	
61	712,869	10,259,594		78	704,315	10,260,865	
62	712,313	10,259,734		79	703,801	10,260,937	
63	711,856	10,259,807		80	703,307	10,261,012	
64	711,349	10,259,882		81	702,803	10,261,076	
65	710,818	10,259,958		82	702,315	10,261,177	
66	710,319	10,260,025		83	702,053	10,261,253	
67	709,807	10,260,101		84	701,820	10,261,333	
68	709,284	10,260,175		85	701,592	10,261,421	
69	708,826	10,260,243		86	701,369	10,261,525	
70	708,238	10,260,312		87	701,146	10,261,637	
71	707,811	10,260,391		88	700,931	10,261,757	
72	707,294	10,260,449		89	700,835	10,261,827	
73	706,676	10,260,527		90	700,821	10,261,974	
74	706,400	10,260,578		91	700,416	10,262,123	
75	705,869	10,260,651		92	700,210	10,262,271	
76	705,318	10,260,732		93	699,948	10,262,443	MC 705 TIE-IN

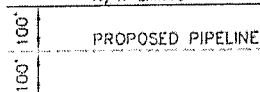
Pipeline Length = 43,212.89' (8.18 Miles)

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REG. PROFESSIONAL LAND SURVEYOR NO. 4829
STATE OF LOUISIANA

R/W LIMITS



R/W LIMITS
RIGHT-OF-WAY LIMITS
NOT TO SCALE

LLOG EXPLORATION
OFFSHORE, L.L.C.



PROPOSED 6" BULK GAS PIPELINE MODIFICATION
PLEM IN BLOCK 707 MISSISSIPPI CANYON AREA TO
PLATFORM 'A' IN BLOCK 115 GRAND ISLE AREA, SOUTH ADDITION
GULF OF MEXICO

DATUM: NAD 27

PROJECTION: U.T.M.

SPHEROID: CLARKE 1866

ZONE: 16



TESLA OFFSHORE, LLC
36499 Perkins Road Prairieville, Louisiana 70769
Tel: 225-673-2163 Fax: 225-744-3116

DRAWN BY: RJN

DATE: 4/13/2012

JOB No.: 12-078

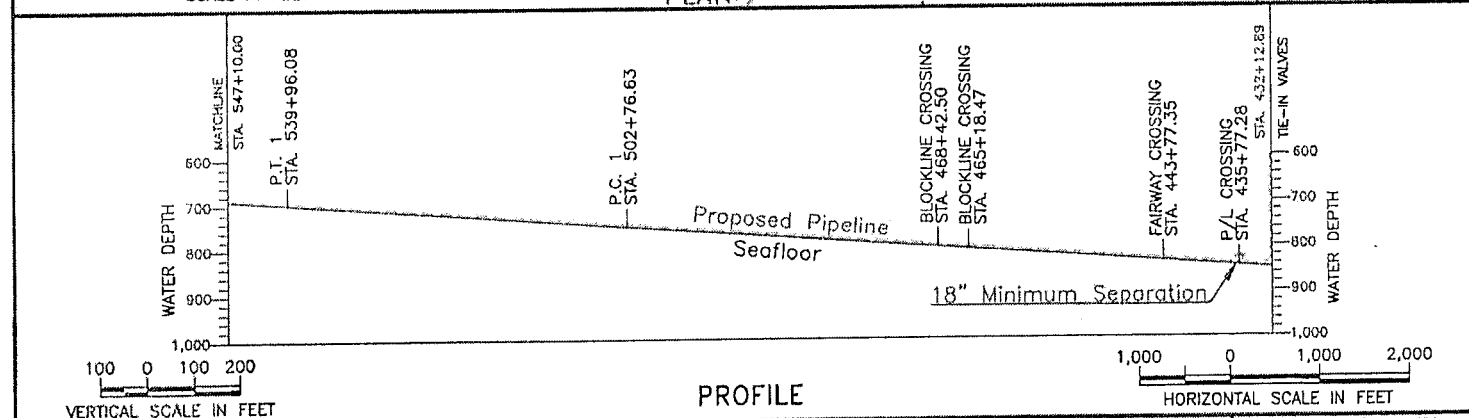
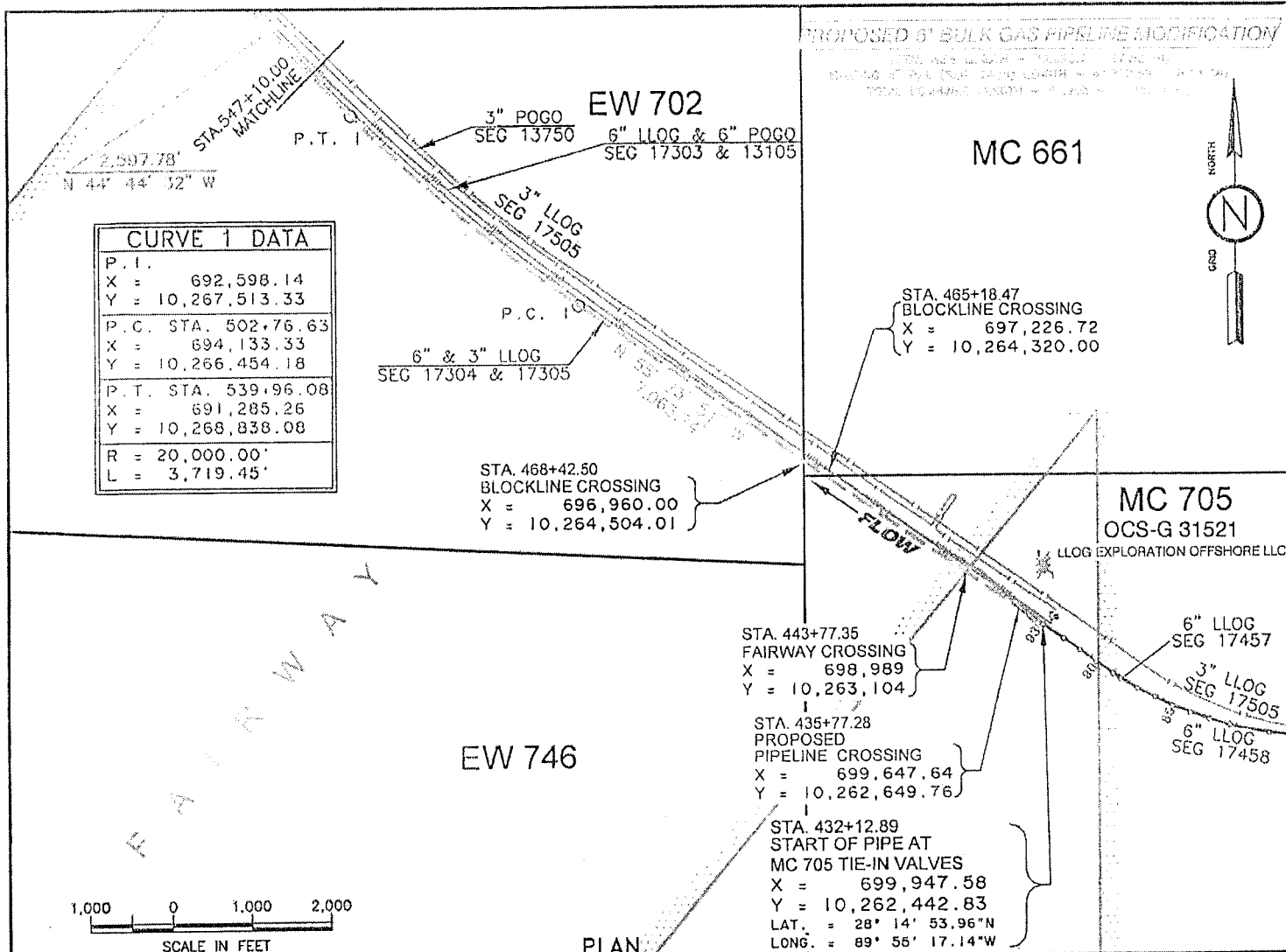
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REV. No.: 1

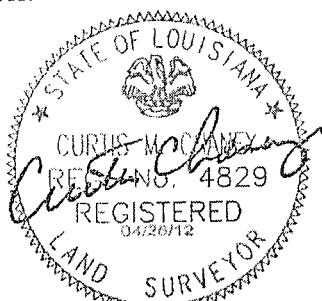
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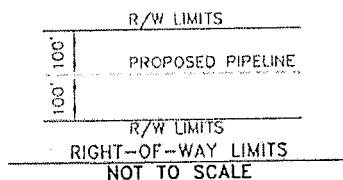
SHEET 4 OF 7



THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED
 BASED ON ACCEPTED INDUSTRY STANDARDS TO
 THE BEST OF MY KNOWLEDGE.



REG. PROFESSIONAL LAND SURVEYOR NO. 4829
 STATE OF LOUISIANA



**LLOG EXPLORATION
 OFFSHORE, L.L.C.**



PROPOSED 6" BULK GAS PIPELINE MODIFICATION
 PLEM IN BLOCK 707 MISSISSIPPI CANYON AREA TO
 PLATFORM 'A' IN BLOCK 115 GRAND ISLE AREA, SOUTH ADDITION
 GULF OF MEXICO

DATUM: NAD 27

PROJECTION: U.T.M.

SPHEROID: CLARKE 1866

ZONE: 16



TESLA OFFSHORE, LLC
 36499 Perkins Road Prairieville, Louisiana 70769
 Tel: 225-673-2163 Fax: 225-744-3116

DRAWN BY: RJN

DATE: 4/13/2012

JOB No.: 12-078

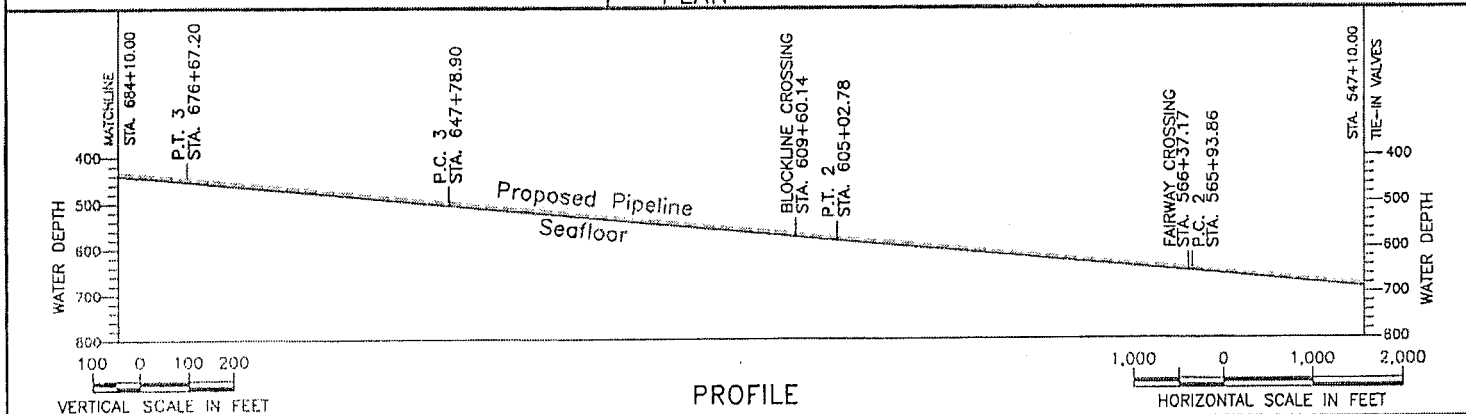
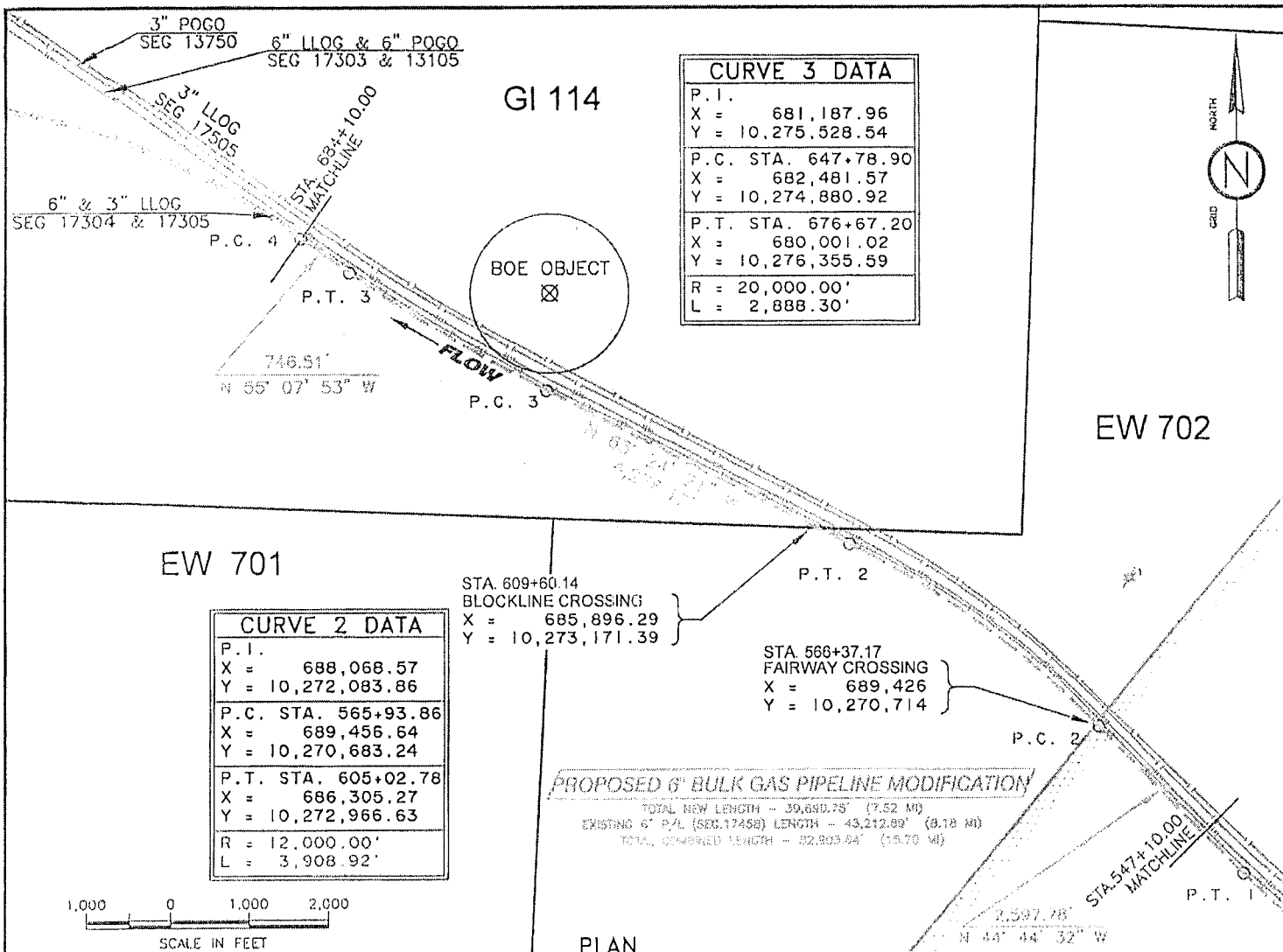
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REV. No.: 1

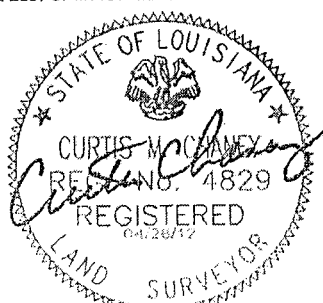
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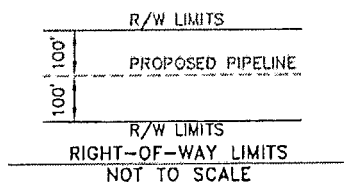
SHEET 5 OF 7



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 BASED ON ACCEPTED INDUSTRY STANDARDS TO
 THE BEST OF MY KNOWLEDGE.



REG. PROFESSIONAL LAND SURVEYOR NO. 4829
 STATE OF LOUISIANA



LLOG EXPLORATION OFFSHORE, L.L.C.



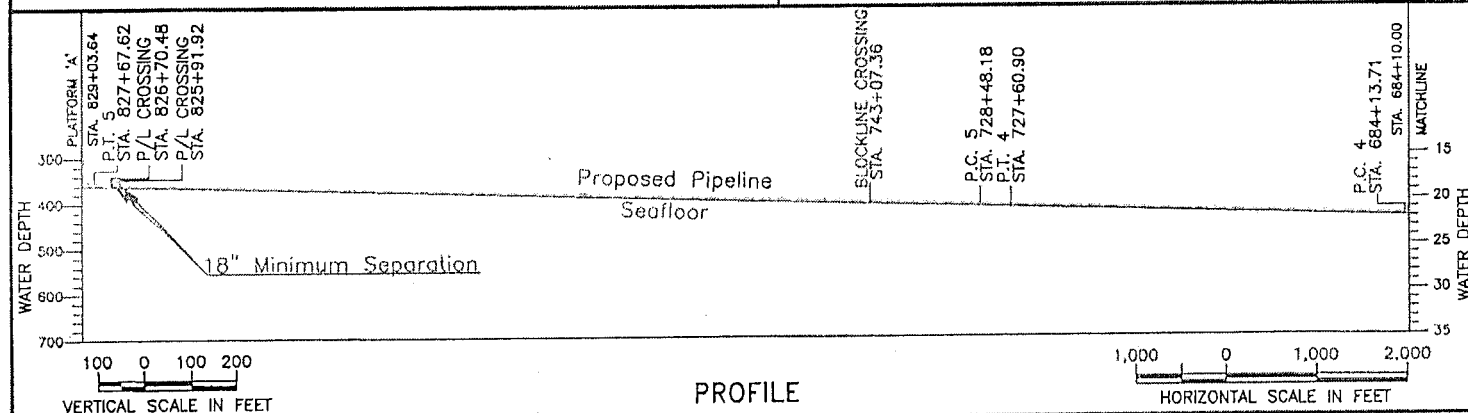
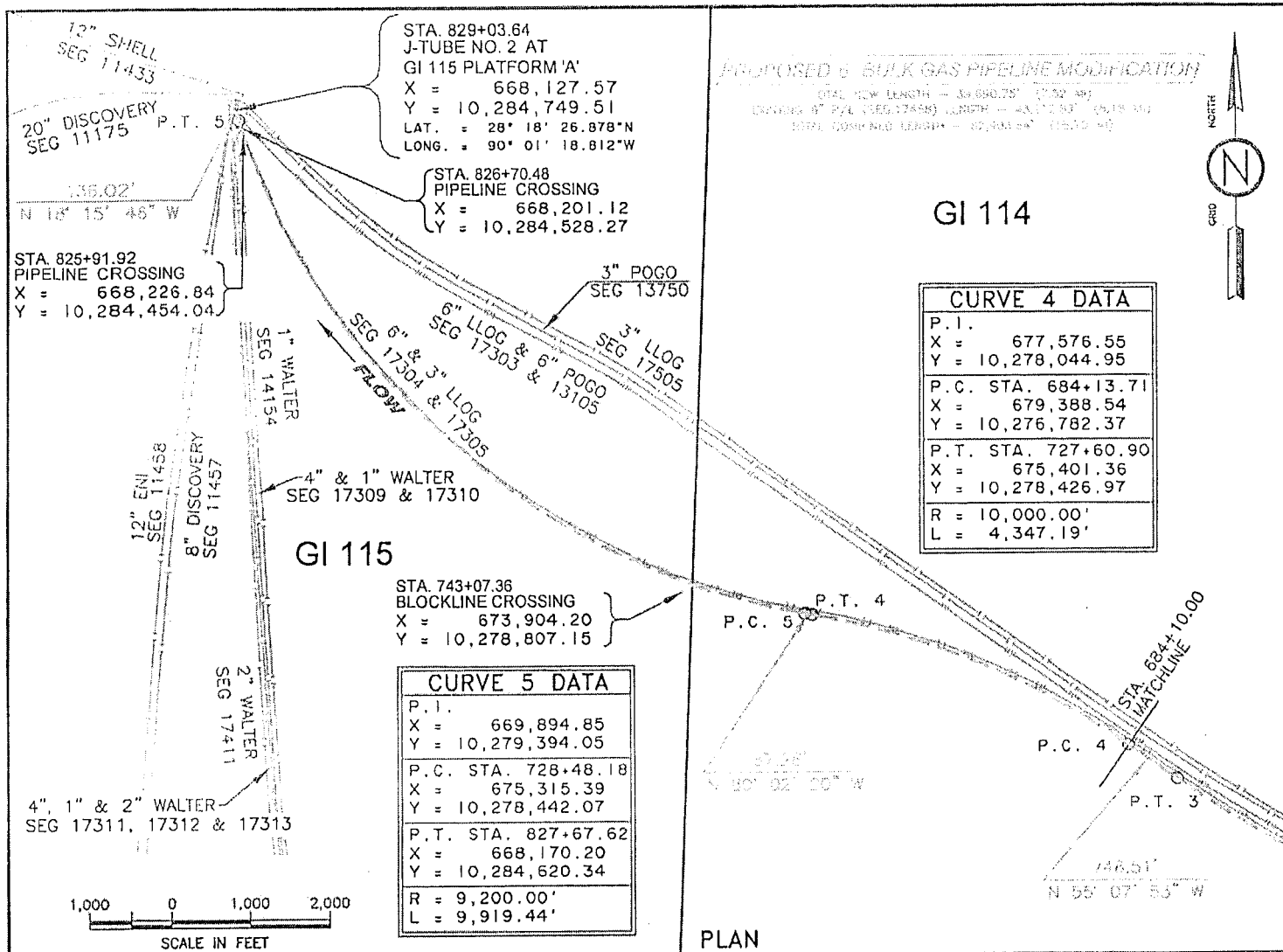
PROPOSED 6" BULK GAS PIPELINE MODIFICATION
 PLEM IN BLOCK 707 MISSISSIPPI CANYON AREA TO
 PLATFORM 'A' IN BLOCK 115 GRAND ISLE AREA, SOUTH ADDITION
 GULF OF MEXICO

DATUM: NAD 27	PROJECTION: U.T.M.
SPHEROID: CLARKE 1866	ZONE: 16

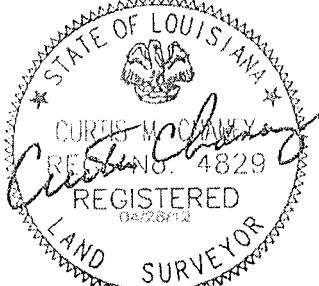


TESLA OFFSHORE, LLC
 36409 Perkins Road Prairieville, Louisiana 70769
 Tel: 225-673-2163 Fax: 225-744-3118

DRAWN BY: RJN	DATE: 4/13/2012	JOB No.: 12-078	DRAWING No.: 12-078-PER-R1
REV. No.: 1	REV. DATE: 4/28/12	SCALE:	SHEET 6 OF 7



THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED
 BASED ON ACCEPTED INDUSTRY STANDARDS TO
 THE BEST OF MY KNOWLEDGE.



REG. PROFESSIONAL LAND SURVEYOR NO. 4829
 STATE OF LOUISIANA

R/W LIMITS
 100' PROPOSED PIPELINE
 100' R/W LIMITS
 RIGHT-OF-WAY LIMITS
 NOT TO SCALE

LLOG EXPLORATION OFFSHORE, L.L.C.



PROPOSED 6" BULK GAS PIPELINE MODIFICATION
 PLEM IN BLOCK 707 MISSISSIPPI CANYON AREA TO
 PLATFORM 'A' IN BLOCK 115 GRAND ISLE AREA, SOUTH ADDITION
 GULF OF MEXICO

DATUM: NAD 27

PROJECTION: U.T.M.

SPHEROID: CLARKE 1866

ZONE: 16



TESLA OFFSHORE, LLC

36499 Perkins Road Prairieville, Louisiana 70769
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DRAWN BY: RJN

DATE: 4/13/2012

JOB No.: 12-078

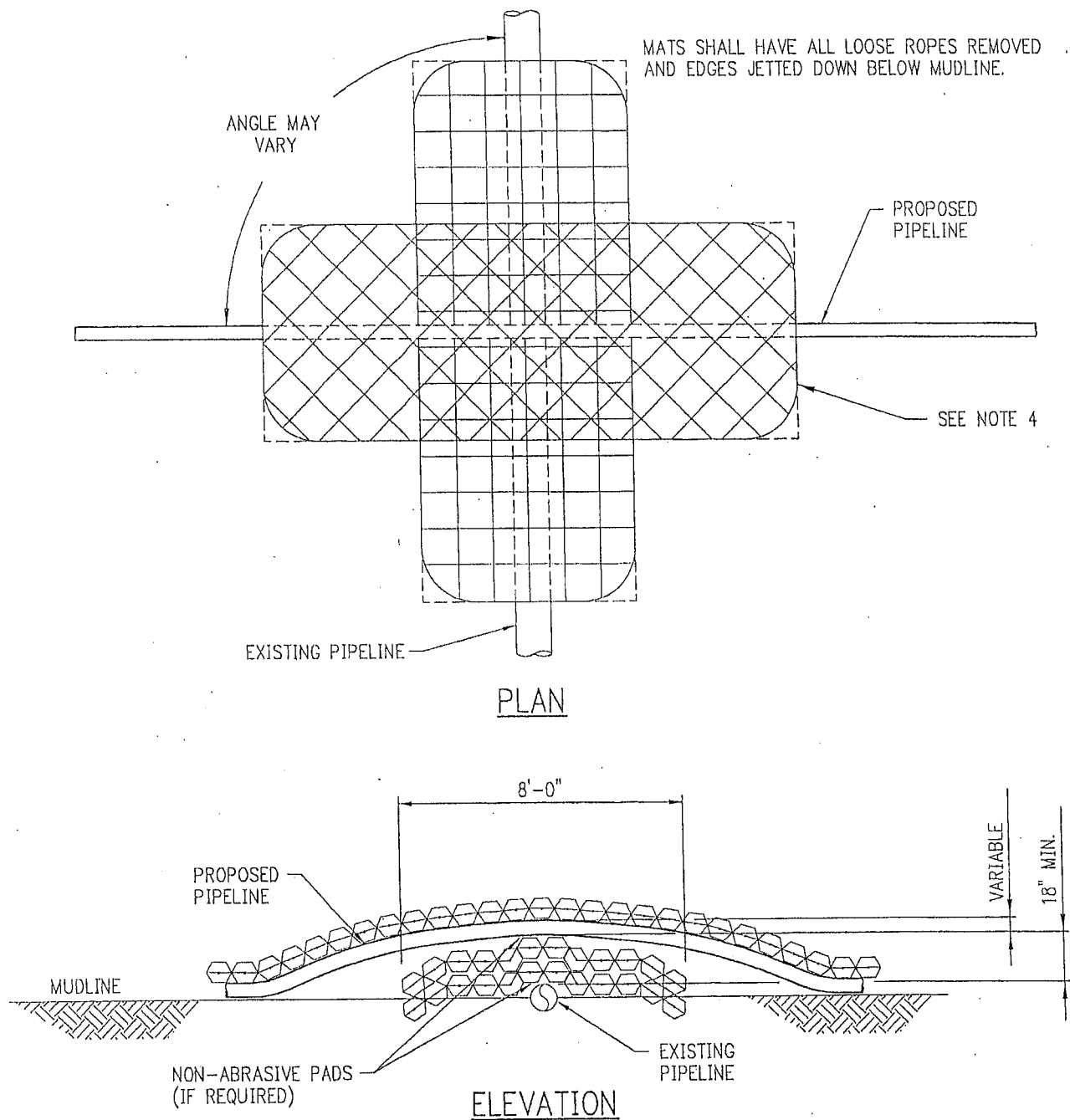
DRAWING No.: 12-078-PER-R1

REV. No.: 1

REV. DATE: 4/26/12

SCALE:

SHEET 7 OF 7



NOTES:

1. MAT DIMENSIONS: 20'-0" X 8'-0" X 9"
2. CONCRETE MAT IS COMPRISED OF BLOCKED ELEMENTS MOLDED ONTO UV, STABILIZED ROPE.
3. TYPICAL PIPELINE CROSSING REQUIRES A MINIMUM OF (2) MATS.
4. CAP MATS SHALL EXTEND FROM PIPELINE TOUCHDOWN TO PIPELINE TOUCHDOWN. (CAP MATS NOT REQUIRED AT DEPTHS GREATER THAN 500')

TYPICAL PIPELINE CROSSING--OVER 200' WATER DEPTH.
GULF OF MEXICO