

18809

In Reply Refer To: MS 5232

MAY 05 1998

Mr. Michael L. Hluza
Exxon Pipeline Company
Post Office Box 2220
Houston, Texas 77252-2220

Dear Mr. Hluza:

In accordance with 30 CFR 250.158(b), your letter dated February 3, 1998, transmitted a pipeline construction report for the following right-of-way pipeline located in the Grand Isle Area:

<u>Pipeline Segment No.</u>	<u>Size (inches)</u>	<u>Length (feet)</u>	<u>Service</u>	<u>From</u>	<u>To</u>
11496 (Right-of-Way OCS-G 18809)	12	3,210	H ₂ O	The Federal/State Block 18 Lease OCS 032	Well No. 3 Block 19 Lease OCS 033
11498 (Right-of-Way OCS-G 18809)	12	624	H ₂ O	Platform A Block 19 Lease OCS 033	CAP Block 19 Lease OCS 033

The data provided in the report, including the following test information, establishes the assigned maximum allowable operating pressure (MAOP) for Segment No. 11496:

<u>Pipeline Segment No.</u>	<u>Test Pressure (psig)</u>	<u>Duration (hours)</u>	<u>MAOP (psig)</u>	<u>MAOP Determination</u>
11496	2,745	8	2,160	Valve/Flange rating

The high- and low-pressure sensors shall be set, respectively, no higher than 15 percent above and below the normal operating range. However, the high pilot shall not be set higher than the MAOP of the pipeline.

Segment No. 11498 is diffuser piping, and does not require pressure testing.

The total length of the "as-built" pipeline right-of-way is 0.69 miles.

Sincerely,
(Org.Sgd.) J. R. Hennessey

Donald C. Howard
Regional Supervisor
Field Operations

bcc: 1502-01 Segment No. 11496, 11498, ROW OCS-G 18809 (MS 5232)
1502-01 ROW OCS-G 18809 (Microfilm) (MS 5033)
MS 5232 Carto

FPatton:amm:3/16/98:Exxon.809

EXXON PIPELINE COMPANY


POST OFFICE BOX 2220 • HOUSTON, TEXAS 77252-2220

February 3, 1998

DANIEL G. HRACHOVY
LANDOWNER RELATIONS COORDINATOR

ROW Grant OCS-G 18809,
Segment 11496
Offshore Louisiana, GOM

Mr. Donald C. Howard
U. S. Department of the Interior
Minerals Management Service
1201 Elmwood Park Blvd.
New Orleans, La. 70123-2394



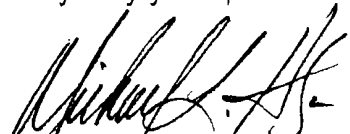
BEST AVAILABLE COPY

Dear Mr. Howard:

Pursuant to CFR Title 30 Subpart J, 250.158(b), the following information is being provided in connection with the granting of referenced ROW:

- 1) Triplicate copies of "as built" location plat
- 2) As built Alignment Data File Disket
- 3) Hydro pressure test data
- 4) Completion date: December 15, 1997
- 5) Date of first operation: December 15, 1997

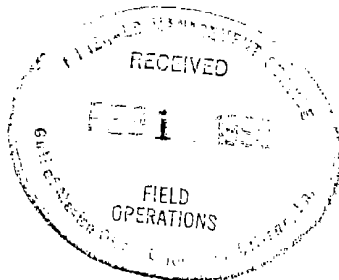
Very truly yours,

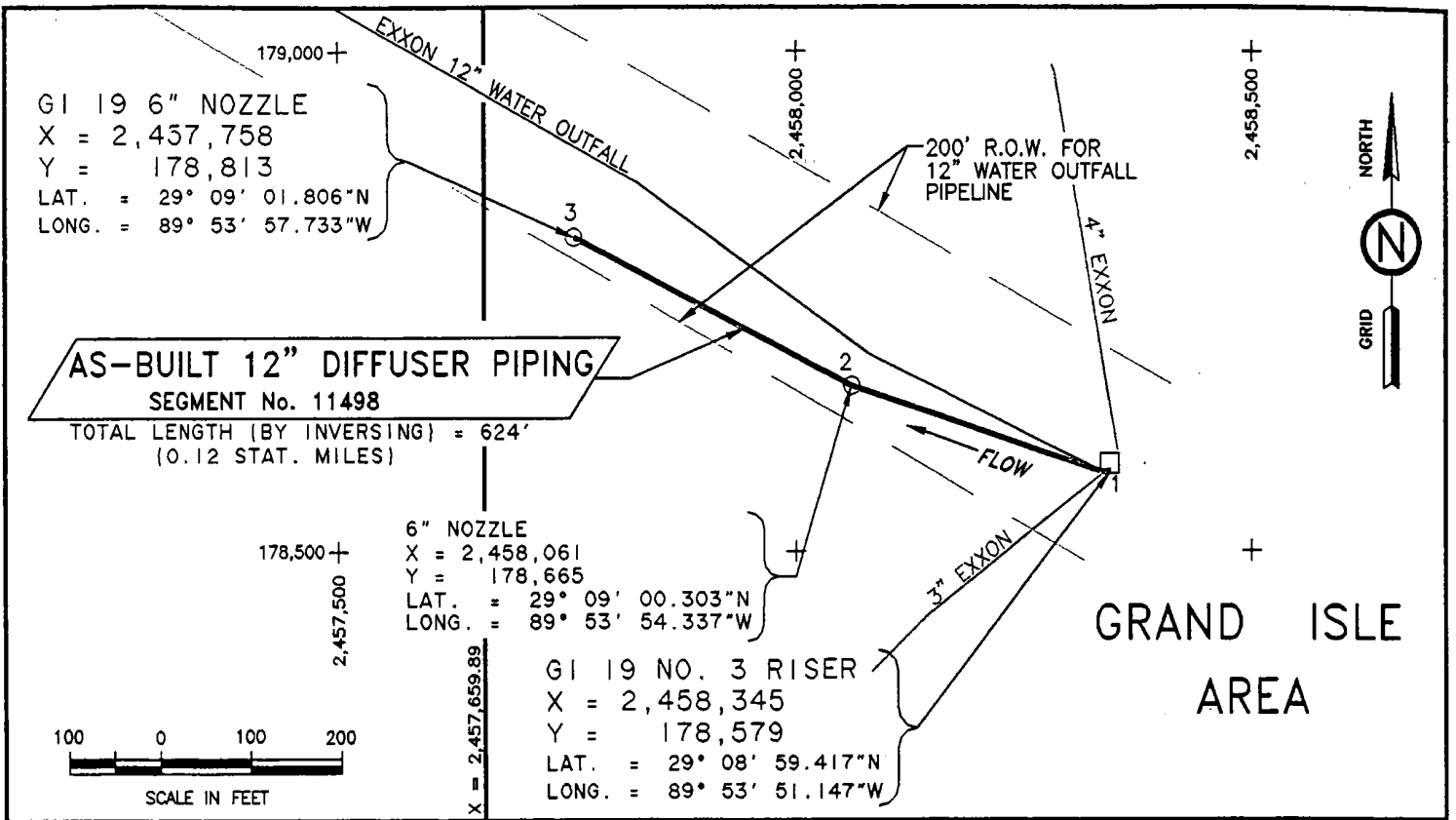


Michael L. Hluza SR/WA

Enc.

C- Joel Larkin
Bill Lumpkin





AS-BUILT 12" DIFFUSER PIPING FROM GI 19 No. 3 RISER TO GI 19 6" NOZZLE

NO.	X-COORD.	Y-COORD.	
1	2,458,345	178,579	GI 19 No. 3 RISER
2	2,458,061	178,665	6" NOZZLE
3	2,457,758	178,813	6" NOZZLE

TOTAL LENGTH (BY INVERSING) = 624'

NOTES:

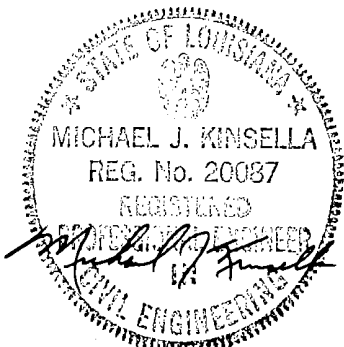
1) Depth of cover is a minimum of 5' for the length of the pipeline. Depth of cover information provided by others.

BEST AVAILABLE COPY

EXXON PIPELINE COMPANY

AS-BUILT 12" DIFFUSER PIPING
(ACCESSORY TO 12" WATER OUTFALL PIPELINE RIGHT-OF-WAY)

SEGMENT No. 11498
BLOCK 19
GRAND ISLE AREA
OFFSHORE LOUISIANA

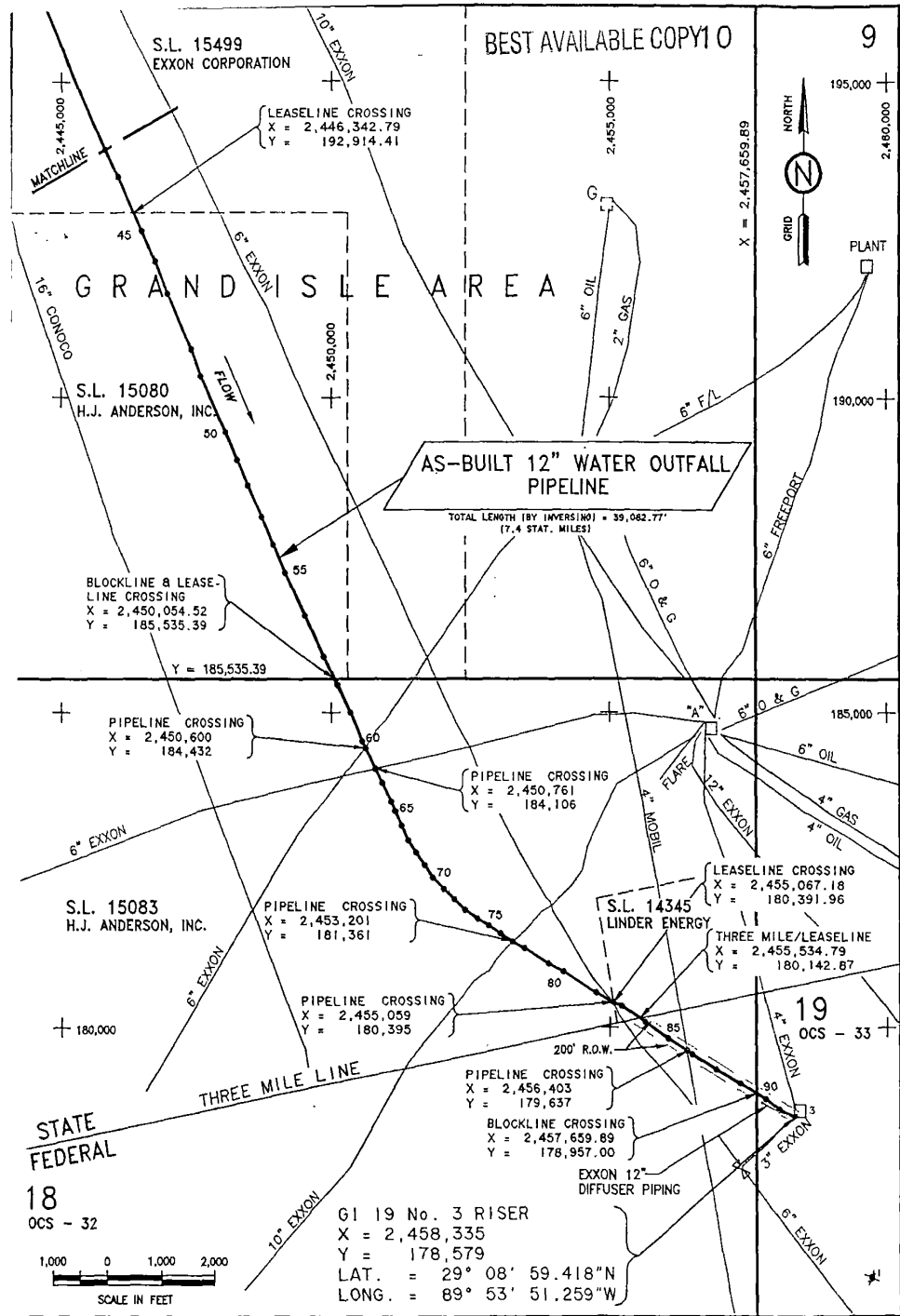


DATUM: NAD 27
SPHEROID: CLARKE 1866
PROJECTION: LAMBERT
ZONE: LOUISIANA SOUTH
GRID UNITS: U.S. SURVEY FEET

Prepared for:
HBH, INC.

KC OFFSHORE, L.L.C.
AN ENERTEC COMPANY
36499 PERKINS RD., PRAIRIEVILLE, LOUISIANA 70769

DRN. DLA	PREP. DLA	CAL. KAC	APP. KAC	FILE NO.	24-7-302
CHK. KAC	CHK.	CHK.	DATE 12/16/97		



BEST AVAILABLE COPY 10

9

AS-BUILT 12" WATER OUTFALL PIPELINE FROM GI 6 BORE EXIT TO GI 19 No. 3 RISER

NO.	X-COORD.	Y-COORD.	NO.	X-COORD.	Y-COORD.	
43	2,445,816	193,919	MATCHLINE	68	2,451,468	182,770
44	2,446,059	193,480		69	2,451,626	182,574
45	2,446,487	192,627		70	2,451,771	182,373
46	2,446,737	192,143		71	2,451,960	182,201
47	2,446,967	191,637		72	2,452,151	182,029
48	2,447,422	190,769		73	2,452,347	181,863
49	2,447,604	190,343		74	2,452,572	181,727
50	2,448,069	189,457		75	2,452,768	181,615
51	2,448,293	189,010		76	2,452,986	181,485
52	2,448,485	188,610		77	2,453,201	181,361
53	2,448,738	188,114		78	2,453,426	181,249
54	2,448,955	187,664		79	2,453,868	181,009
55	2,449,179	187,217		80	2,454,138	180,879
56	2,449,541	186,539		81	2,454,750	180,543
57	2,449,872	185,887		82	2,455,059	180,395
58	2,450,103	185,442		83	2,455,207	180,340
59	2,450,331	184,998		84	2,455,636	180,082
60	2,450,539	184,545		85	2,456,060	179,819
61	2,450,600	184,432	PIPELINE X-ING	86	2,456,403	179,637
62	2,450,761	184,106	PIPELINE X-ING	87	2,456,501	179,579
63	2,450,884	183,879		88	2,456,938	179,333
64	2,451,038	183,579		89	2,457,382	179,106
65	2,451,107	183,429		90	2,457,824	178,869
66	2,451,219	183,203		91	2,458,079	178,698
67	2,451,327	182,974		92	2,458,335	178,579

TOTAL LENGTH (BY INVERSING) = 39,082.77'

NOTES:

- 1) Depth of cover is a minimum of 3' for the length of the pipeline. Depth of cover information provided by others.
 - 2) A permanent 35' right-of-way was assigned to this pipeline in State Waters.
- Total Length = 39,082.77'
 Total Length in State Waters = 35,872.54'
 Total Length in Federal Waters = 3,210.23'

EXXON PIPELINE COMPANY

AS-BUILT 12" WATER OUTFALL PIPELINE

GI 6 TO GI 19
 GRAND ISLE AREA
 SEGMENT No. 11496 (FEDERAL PORTION)

OFFSHORE LOUISIANA

I hereby certify that this plat has been prepared following generally accepted professional standards for offshore surveys, and represents the horizontal position of the pipeline.



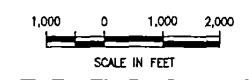
Michael J. Kinsella P. E. LA Reg. No. 20087

DATUM:	NAD 27
SPHEROID:	CLARKE 1866
PROJECTION:	LAMBERT
ZONE:	LOUISIANA SOUTH
GRID UNITS:	U.S. SURVEY FEET

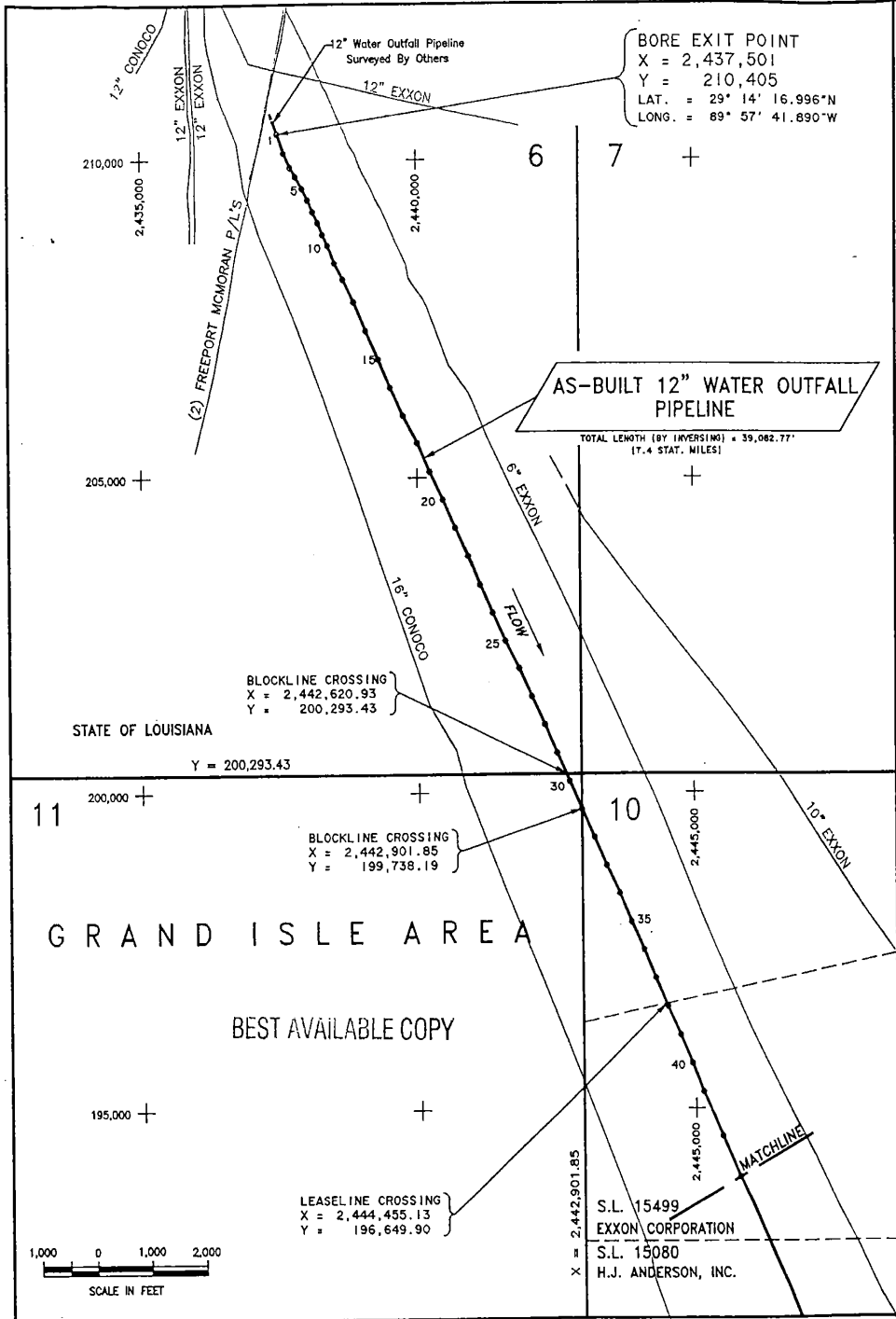
Prepared for:
HBH, INC.

KC OFFSHORE, L.L.C.
 AN ENERTEC COMPANY
 36499 PERDONS RD., PRAIRIEVILLE, LOUISIANA 70789

DRN. DLA	PREP. DLA	CAL. KAC	APP. KAC	FILE NO.	24-7-302
CHK. KAC	CHK.	CHK.	DATE 12/12/87	SHEET 2 OF 2	



GI 19 No. 3 RISER
 X = 2,458,335
 Y = 178,579
 LAT. = 29° 08' 59.418"N
 LONG. = 89° 53' 51.259"W



AS-BUILT 12" WATER OUTFALL PIPELINE FROM GI 6 BORE EXIT TO GI 19 No. 3 RISER

NO.	X-COORD.	Y-COORD.	NO.	X-COORD.	Y-COORD.
1	2,437,501	210,405	23	2,441,103	203,303
2	2,437,618	210,103	24	2,441,330	202,856
3	2,437,733	209,879	25	2,441,555	202,411
4	2,437,829	209,736	26	2,441,795	201,974
5	2,437,941	209,552	27	2,442,015	201,525
6	2,438,041	209,373	28	2,442,240	201,077
7	2,438,135	209,191	29	2,442,456	200,627
8	2,438,226	209,017	30	2,442,678	200,178
9	2,438,315	208,832	31	2,442,902	199,730
10	2,438,407	208,661	32	2,443,132	199,286
11	2,438,531	208,386	33	2,443,355	198,840
12	2,438,682	208,128	34	2,443,594	198,398
13	2,438,874	207,778	35	2,443,811	197,948
14	2,439,087	207,326	36	2,444,044	197,505
15	2,439,306	206,876	37	2,444,259	197,053
16	2,439,522	206,426	38	2,444,476	196,607
17	2,439,752	205,984	39	2,444,711	196,164
18	2,439,999	205,548	40	2,444,932	195,713
19	2,440,214	205,094	41	2,445,136	195,259
20	2,440,447	204,651	42	2,445,490	194,563
21	2,440,661	204,201	43	2,445,816	193,919 MATCHLINE
22	2,440,891	203,756			

TOTAL LENGTH (BY INVERSING) = 39,082.77'

NOTES:

- 1) Depth of cover is a minimum of 3' for the length of the pipeline. Depth of cover information provided by others.
 - 2) A permanent 35' right-of-way was assigned to this pipeline in State Waters.
- Total Length = 39,082.77'
 Total Length in State Waters = 35,872.54'
 Total Length in Federal Waters = 3,210.23'

EXXON PIPELINE COMPANY

I hereby certify that this plat has been prepared following generally accepted professional standards for offshore surveys, and represents the horizontal position of the pipeline.



AS-BUILT 12" WATER OUTFALL PIPELINE

GI 6 TO GI 19
 GRAND ISLE AREA

OFFSHORE LOUISIANA

DATUM: MAD 27	Prepared for: HHB, INC.
SPHEROID: CLARKE 1866	
PROJECTION: LAMBERT	KC OFFSHORE, L.L.C. AN ENERTEC COMPANY
ZONE: LOUISIANA SOUTH	
GRID UNITS: U.S. SURVEY FEET	36489 PERKINS RD., PRAIRIEVILLE, LOUISIANA 70758

Michael J. Kinsella P. E. LA Reg. No. 20087

DRN. DLA	PREP. DLA	CAL. KAC	APP. KAC	FILE NO.
CHK. KAC	CHK.	CHK.	DATE 12/12/97	24-7-302

SHEET 1 OF 2

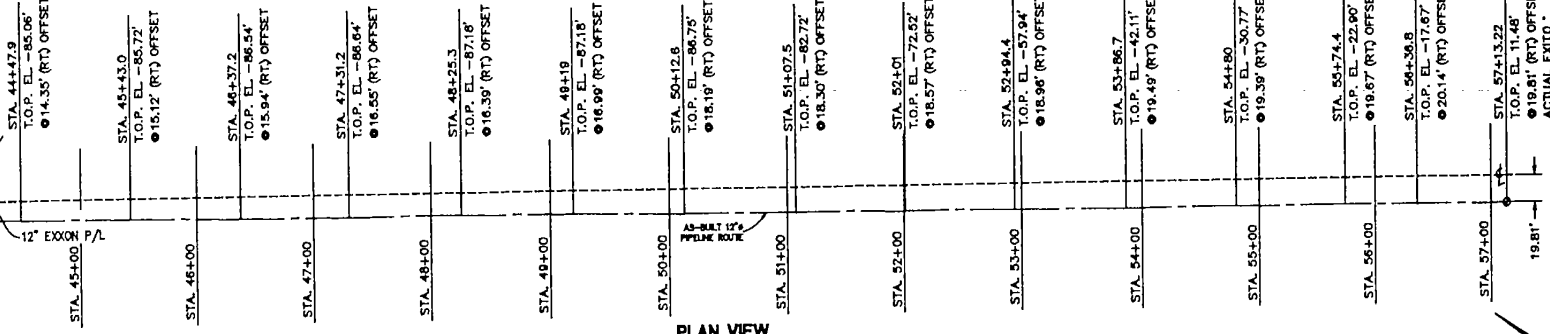
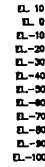
JEFFERSON PARISH, LOUISIANA

GRAND ISLE STATION TO BLOCK C 19 12" WATER PIPELINE

MATCHLINE 44+00

MATCHLINE 44+00

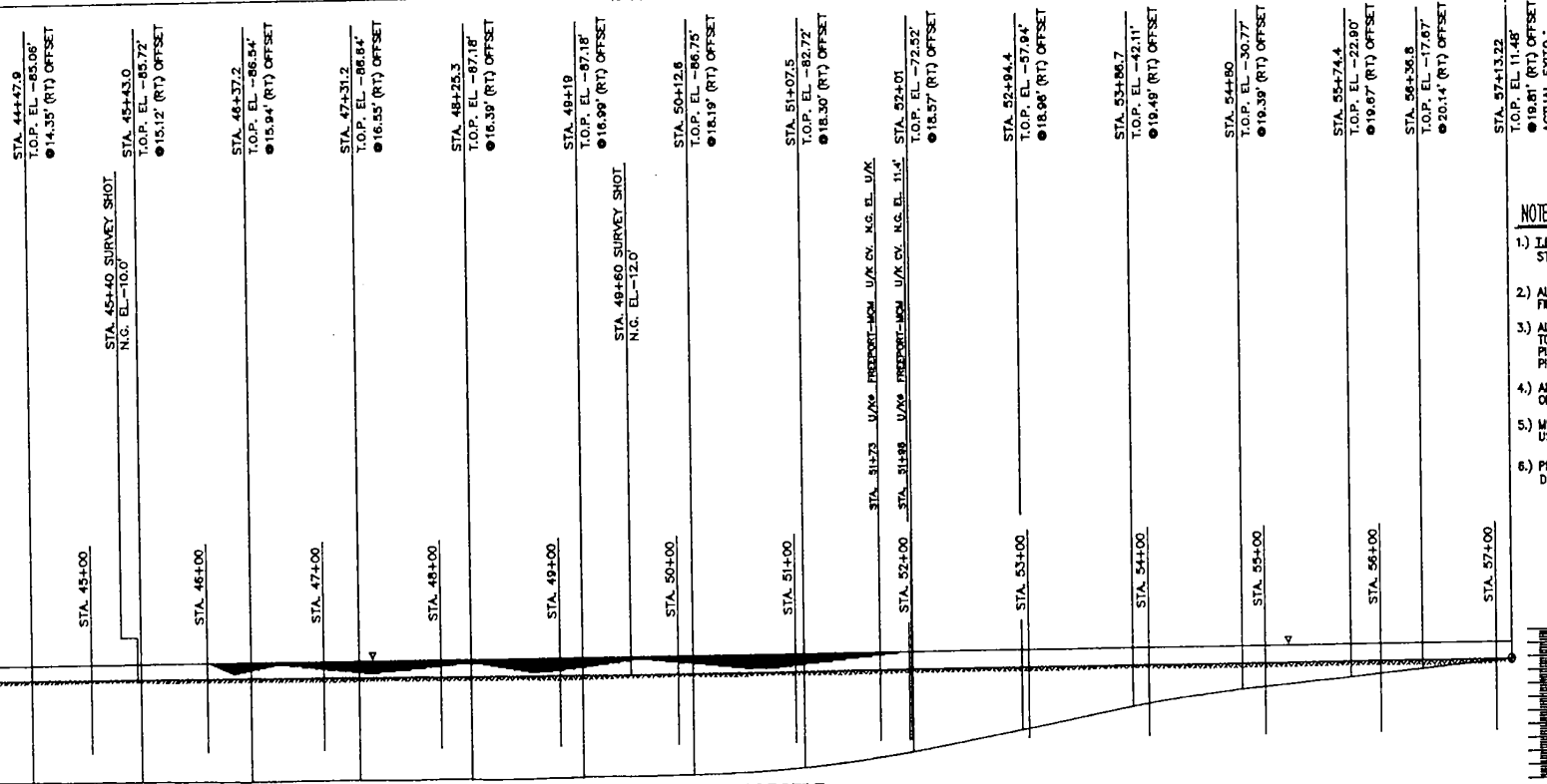
MATCHLINE 44+00



PLAN VIEW

HORIZONTAL SCALE: 1" = 50'

1313.22' HORIZONTAL DISTANCE THIS SHEET



'AS'-BUILT PROFILE

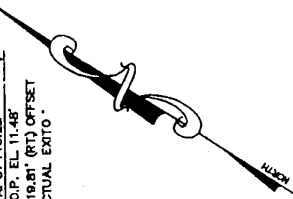
SCALE: 1" = 50' HORIZ. & VERT.



There is No Substitution For Experience
 P.O. BOX 1448
 Broussard, Louisiana 70447
 Tel: (504) 840-8818 Fax: (504) 840-8787
 www.laneyco.com

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ALIGNMENT SHEET NO. 14 OF 14



- NOTE:
- 1.) I.B.M. CENTERLINE OF HWY 1
 STA 16+23.6 EL. 1.96'
 - 2.) ALL STAKES WERE SET IN THE FIELD BY THE CLIENT'S SURVEYOR.
 - 3.) ALL REFERENCE ELEVATIONS ARE TO THE TOP OF THE 12.00" (3.00" W/T) PIPE ALONG THE ENTIRE HORIZONTAL PIPE ROUTE.
 - 4.) ALL CONTROL POINTS ARE AS NOTED ON THE "AS"-BUILT PROFILE.
 - 5.) METHOD OF HORIZONTAL ALIGNMENT USED WAS TRUE TRACKER. 150.166' INFLUENCED
 - 6.) PROJECT START DATE: 09-21-87
 DATE OF COMPLETION: 09-30-97

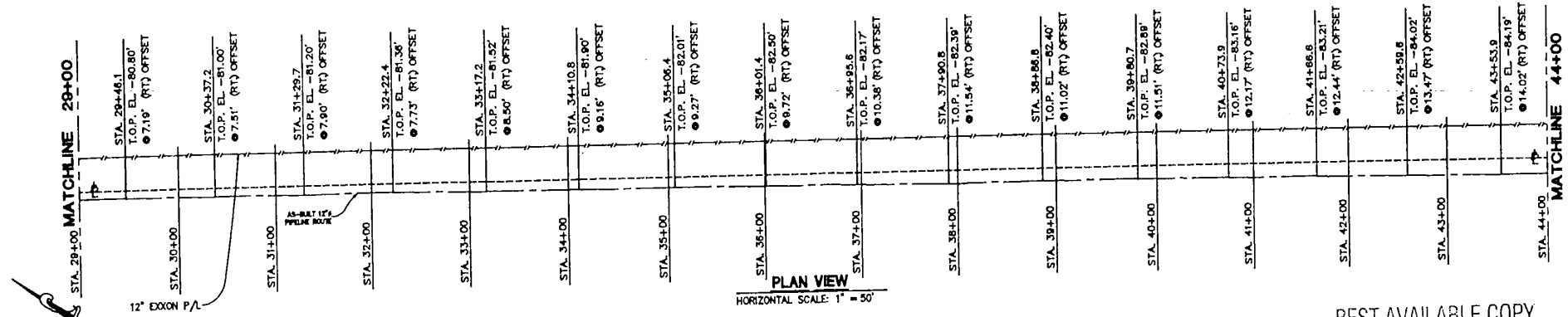
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SURVEY NO. 0000 000000

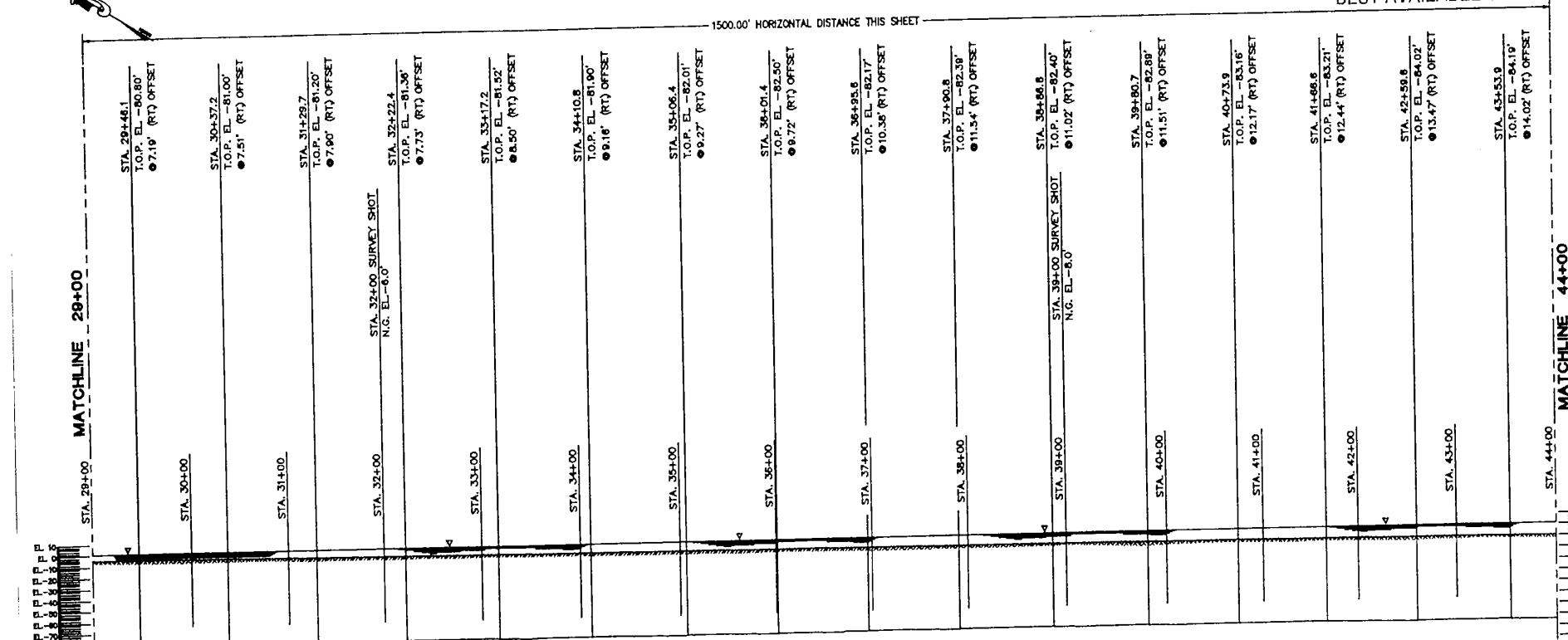
REV.	DATE	DESCRIPTION	BY	CHKD.	APP'D.
1	09-21-87	"AS"-BUILT PLAN AND PROFILE	LANEY	LANEY	LANEY
1	09-21-87	ADDED STAKE DATA	LANEY	LANEY	LANEY
1	09-21-87	ADDED STAKE DATA FOR STAKE	LANEY	LANEY	LANEY
1	09-21-87	ADDED STAKE DATA	LANEY	LANEY	LANEY

EXCON PIPELINE COMPANY	
TECHNICAL SERVICES	REGIONAL TRUCK
EXCON PIPE LINE COMPANY	
LANEY INSTRUMENTAL SURVEYING CO.	
"As-Built" Plans and Profiles are prepared by EXCON PIPELINE COMPANY and are not to be used for any other purpose.	

DATE: 09-21-87



PLAN VIEW
 HORIZONTAL SCALE: 1" = 50'



'AS'-BUILT PROFILE
 SCALE: 1" = 50' HORIZ. & VERT.

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Theresa M. Mc. Robertson, P.E., Registration
 P.O. BOX 1449
 Bossier, Texas 75747
 Tel: (861) 540-8116 Fax: (861) 540-8787
 www.laneyconsultants.com

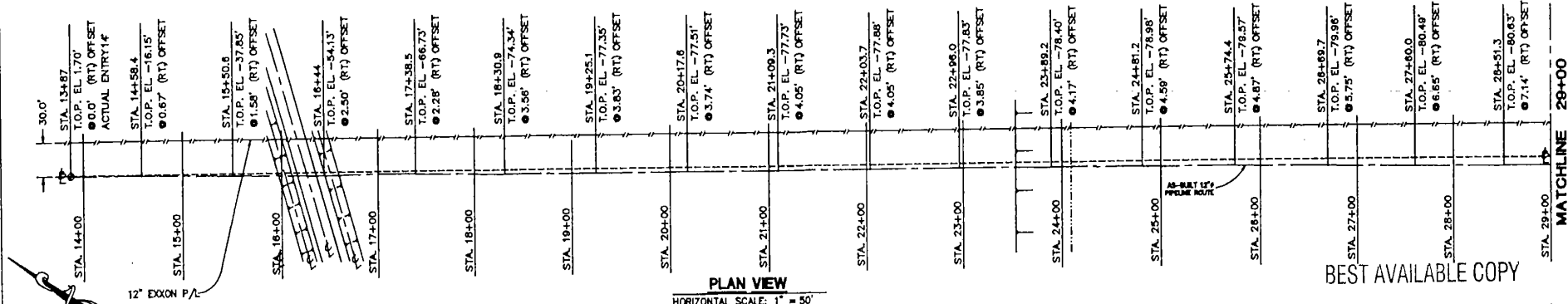
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ALIGNMENT SHEET NO. 302 & 307 OF 308

SURVEY NO. 1006 (2006)						EXCON PIPELINE COMPANY	
DATE	BY	DESCRIPTION	SCALE	APP.	REVISION	REVISION	DATE
01-20-06	...	1st-SECOND PLUM AND FINISH	...	...	...	...	...
01-20-06	...	ADJUST UNDER TIEED SHOTS
01-20-06	...	ADJUST UNDER TIEED SHOTS
01-20-06	...	2ND-SECOND PLUM

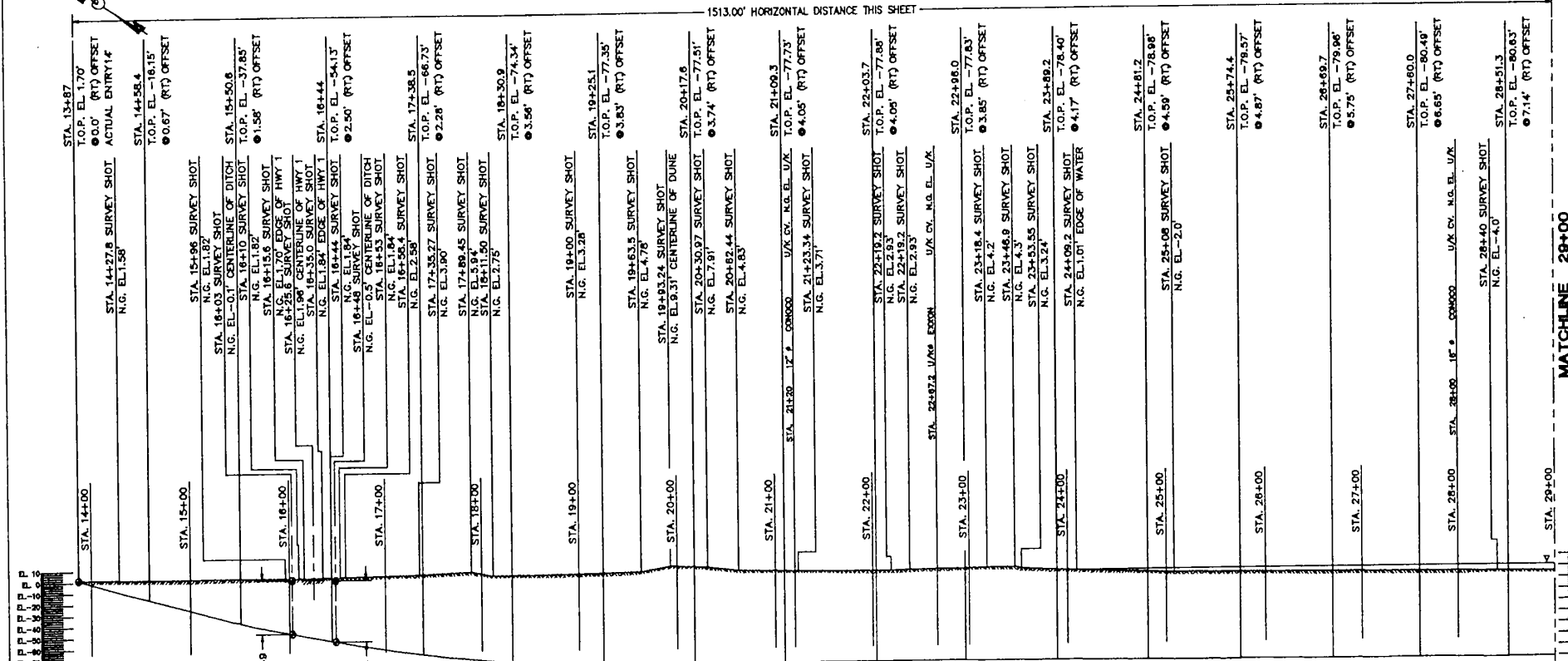
10
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-8
-9
-10

GRAND ISLE STATION TO BLOCK G 19 12" WATER PIPELINE



PLAN VIEW
HORIZONTAL SCALE: 1" = 50'

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'AS'-BUILT PROFILE
SCALE: 1" = 50' HORIZ. & VERT.



There is No Subcontractor For Responsibility
P.O. BOX 1448
Beaumont, Texas 77704
Tel: (409) 840-8818 Fax: (409) 840-8787
www.laneyco.com

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ALLOCATION SHEET NO. 04 4 100 10 00

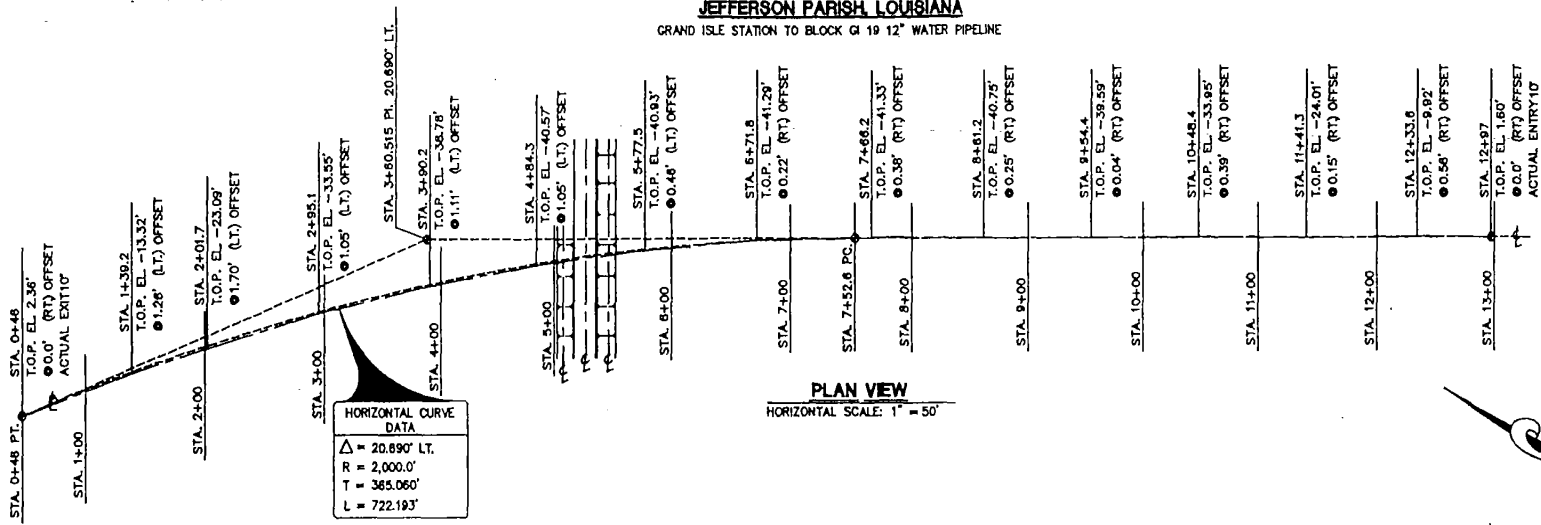
REV.	DATE	DESCRIPTION	BY	CHKD.	APP.
0	04-24-04	12" EXCON P/L 12" WATER PIPELINE			
1	04-24-04	12" EXCON P/L 12" WATER PIPELINE			
2	04-24-04	12" EXCON P/L 12" WATER PIPELINE			
3	04-24-04	12" EXCON P/L 12" WATER PIPELINE			
4	04-24-04	12" EXCON P/L 12" WATER PIPELINE			

EXCON PIPELINE COMPANY	
TECHNICAL DEPARTMENT	WORKBOOK, TEXAS
EXCON PIPE LINE COMPANY	
LANEY TECHNICAL DRAWING CO.	
12" EXCON P/L 12" WATER PIPELINE	
PROVIDING WATER MAINS AND WATER	
DATE: 04-24-04	TIME: 10:00 AM
SCALE: 1" = 50' HORIZ. & VERT.	

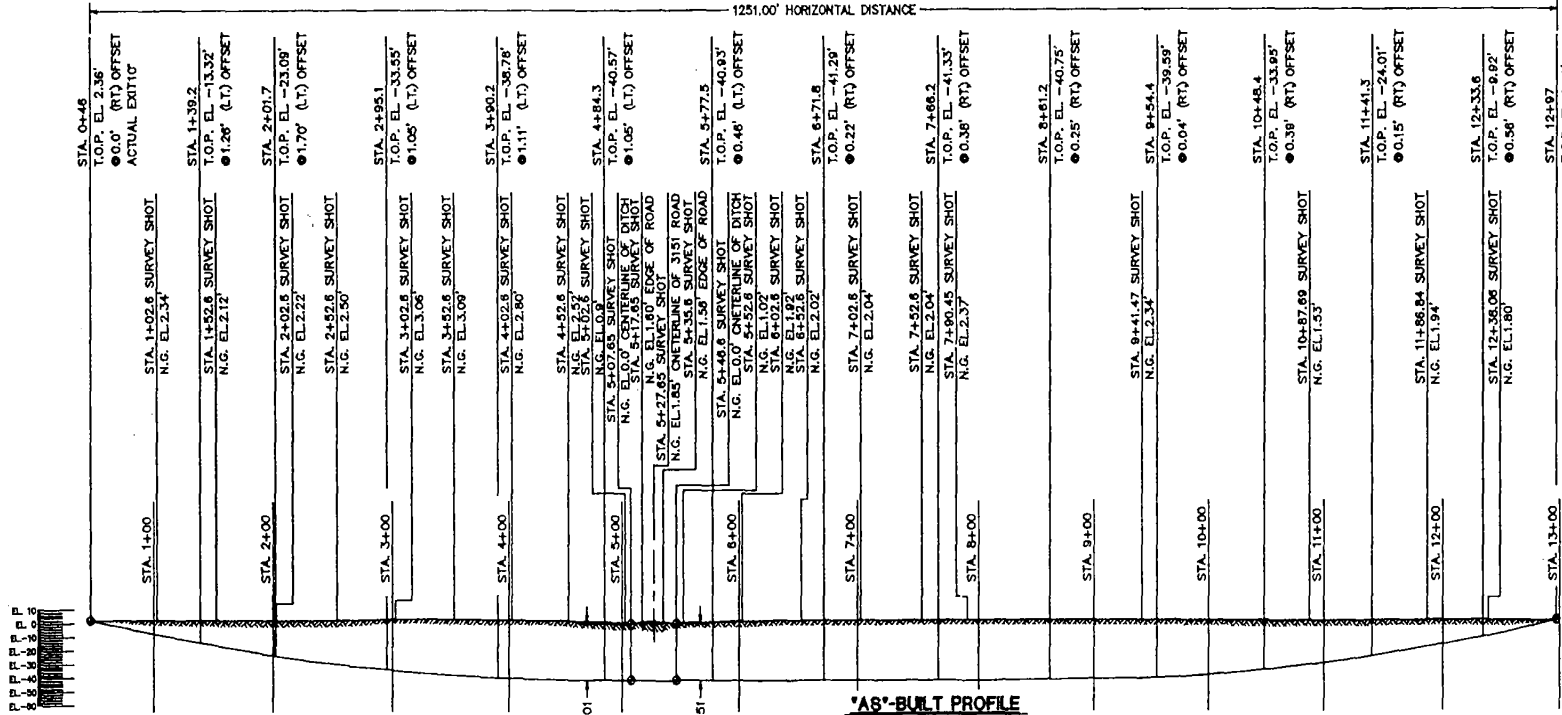
MATCHLINE 29+00

MATCHLINE 28+00

JEFFERSON PARISH, LOUISIANA
 GRAND ISLE STATION TO BLOCK G 19 12" WATER PIPELINE



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- NOTE:**
- 1.) I.B.M. CENTERLINE OF HWY 1 STA. 10+25.64 EL. 1.90'
 - 2.) ALL STAKES WERE SET IN THE FIELD BY THE CLIENT'S SURVEYOR.
 - 3.) ALL REFERENCE ELEVATIONS ARE TO THE TOP OF THE 12.00" (1.500" W/T) PIPE ALONG THE ENTIRE HORIZONTAL PIPE ROUTE.
 - 4.) ALL CONTROL POINTS ARE AS NOTED ON THE "AS"-BUILT PROFILE.
 - 5.) METHOD OF HORIZONTAL ALIGNMENT USED WAS TRACKER. 334.273' INFLUENCED
 - 6.) PROJECT START DATE: 09-17-97
DATE OF COMPLETION: 09-19-97



'AS'-BUILT PROFILE
 SCALE: 1" = 50' HORIZ. & VERT.



Laney & Associates, Inc. Registered
 P.O. BOX 1448
 Metairie, Louisiana 70002
 Tel: (504) 885-9116 Fax: (504) 885-0787
 www.laneyeng.com

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SURVEY NO. 1000-00000				EXCON PIPELINE COMPANY	
NO.	DATE	DESCRIPTION	BY	CHKD.	APPV.
1	09-15-97	"AS"-BUILT PLAN AND PROFILE	...	...	...
2	09-15-97	ADJUST SURVEY DATA	...	...	...
3	09-15-97	ADJUST SURVEY DATA	...	...	...
4	09-15-97	...	...	...	...

ALIGNMENT SHEET NO. 304 OF 400