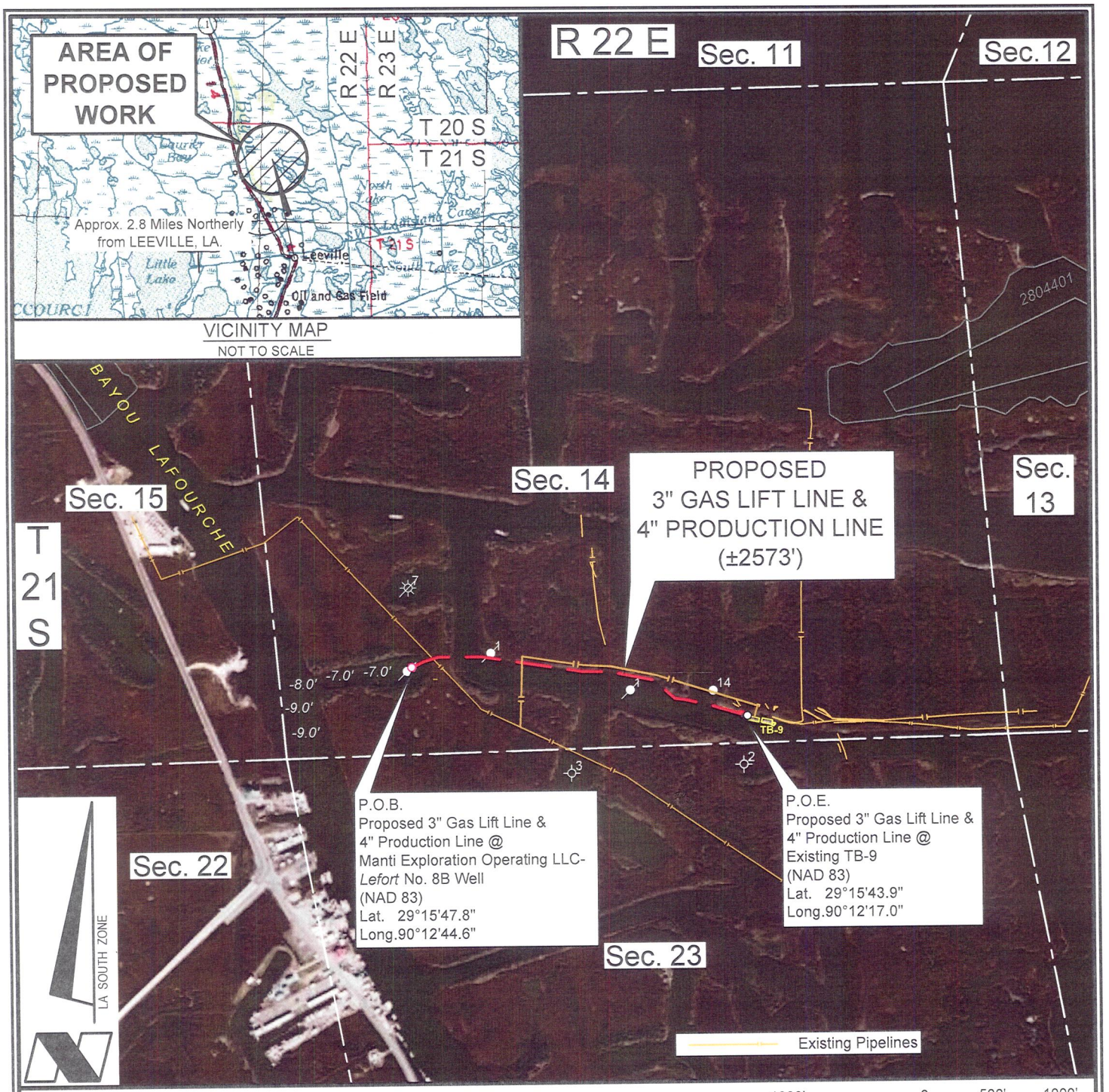

NOTE:
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VICINITY MAP

1000' 0 500' 1000'
Scale: 1" = 1000'

MANTI EXPLORATION OPERATING LLC

PROPOSED FLOWLINES & STRUCTURES

Lefort No. 8B Well

Section 14, T21S-R22E

Lafourche Parish, Louisiana

FENSTERMAKER
Lafayette New Orleans Houston
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

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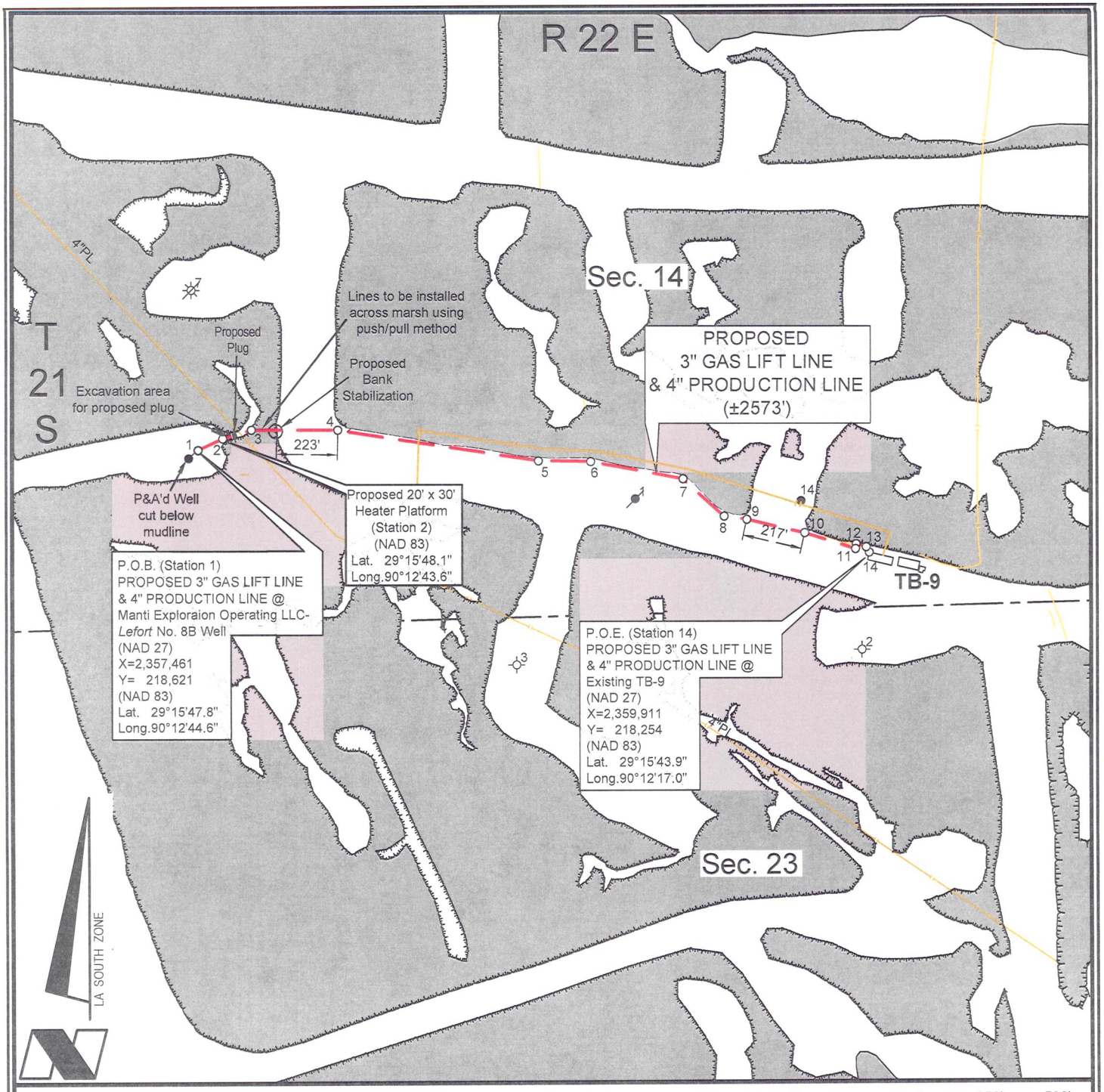
PROJ. MGR.: RLL		SHEET 1 OF 6 SHEETS
FILENAME: T:\2012\2127212\DWG\Manti-Lefort No. 8B Flowline coe plans.dwg		



NOTE:
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PLAN VIEW

500' 0 250' 500'
Scale: 1" = 500'

MANTI EXPLORATION OPERATING LLC

PROPOSED FLOWLINES & STRUCTURES

Lefort No. 8B Well

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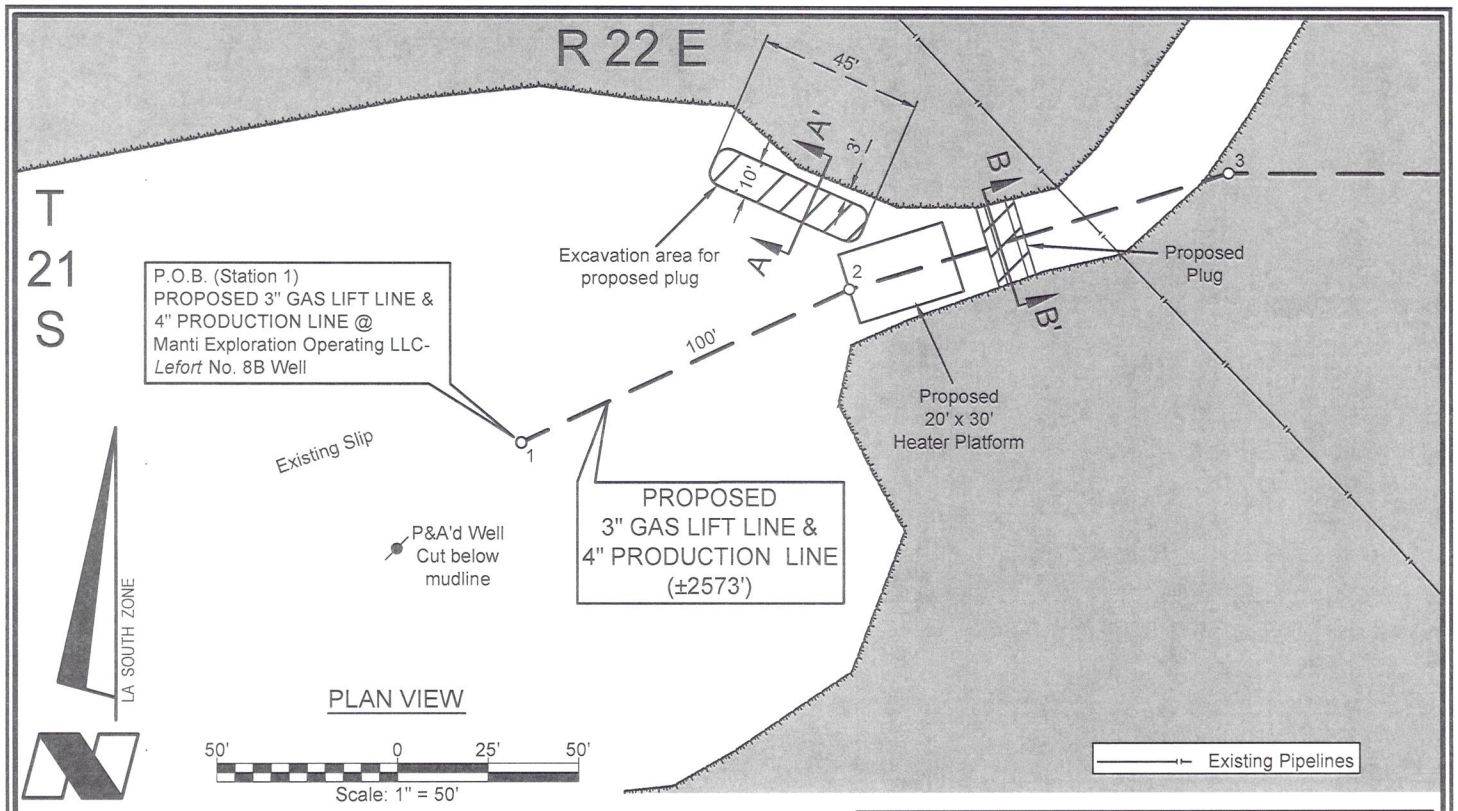

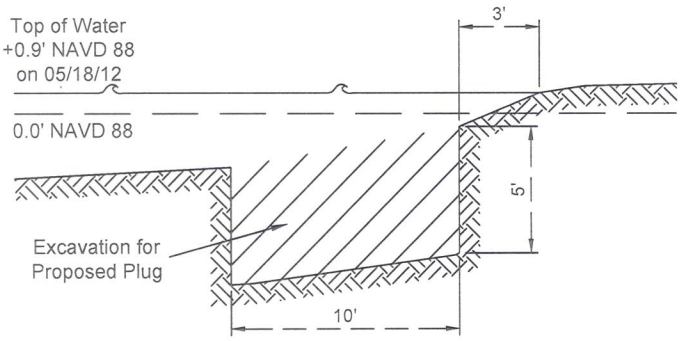

CROSS SECTION A-A'

Not to Scale

PROPOSED 3" GAS LIFT LINE & 4" PRODUCTION LINE			
STATION	NAD27	NAD 83	NAD83
1	X= 2,357,461 Y= 218,621	X= 3,638,262 Y= 279,327	Lat. 29° 15' 47.8" Long. 90° 12' 44.6"
2	X= 2,357,551 Y= 218,663	X= 3,638,352 Y= 279,369	Lat. 29° 15' 48.2" Long. 90° 12' 43.6"
3	X= 2,357,656 Y= 218,695	X= 3,638,457 Y= 279,401	Lat. 29° 15' 48.5" Long. 90° 12' 42.4"
4	X= 2,357,972 Y= 218,695	X= 3,638,773 Y= 279,401	Lat. 29° 15' 48.4" Long. 90° 12' 38.8"
5	X= 2,358,706 Y= 218,583	X= 3,639,506 Y= 279,289	Lat. 29° 15' 47.3" Long. 90° 12' 30.6"
6	X= 2,358,896 Y= 218,580	X= 3,639,697 Y= 279,286	Lat. 29° 15' 47.2" Long. 90° 12' 28.4"
7	X= 2,359,233 Y= 218,517	X= 3,640,033 Y= 279,223	Lat. 29° 15' 46.6" Long. 90° 12' 24.6"
8	X= 2,359,383 Y= 218,383	X= 3,640,183 Y= 279,089	Lat. 29° 15' 45.2" Long. 90° 12' 22.9"
9	X= 2,359,465 Y= 218,371	X= 3,640,266 Y= 279,077	Lat. 29° 15' 45.1" Long. 90° 12' 22.0"
10	X= 2,359,676 Y= 218,323	X= 3,640,477 Y= 279,029	Lat. 29° 15' 44.6" Long. 90° 12' 19.6"
11	X= 2,359,862 Y= 218,266	X= 3,640,662 Y= 278,972	Lat. 29° 15' 44.0" Long. 90° 12' 17.6"
12	X= 2,359,863 Y= 218,283	X= 3,640,664 Y= 278,989	Lat. 29° 15' 44.2" Long. 90° 12' 17.5"
13	X= 2,359,900 Y= 218,273	X= 3,640,701 Y= 278,979	Lat. 29° 15' 44.1" Long. 90° 12' 17.1"
14	X= 2,359,911 Y= 218,254	X= 3,640,712 Y= 278,960	Lat. 29° 15' 43.9" Long. 90° 12' 17.0"

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MANTI EXPLORATION OPERATING LLC

PROPOSED FLOWLINES & STRUCTURES

Lefort No. 8B Well

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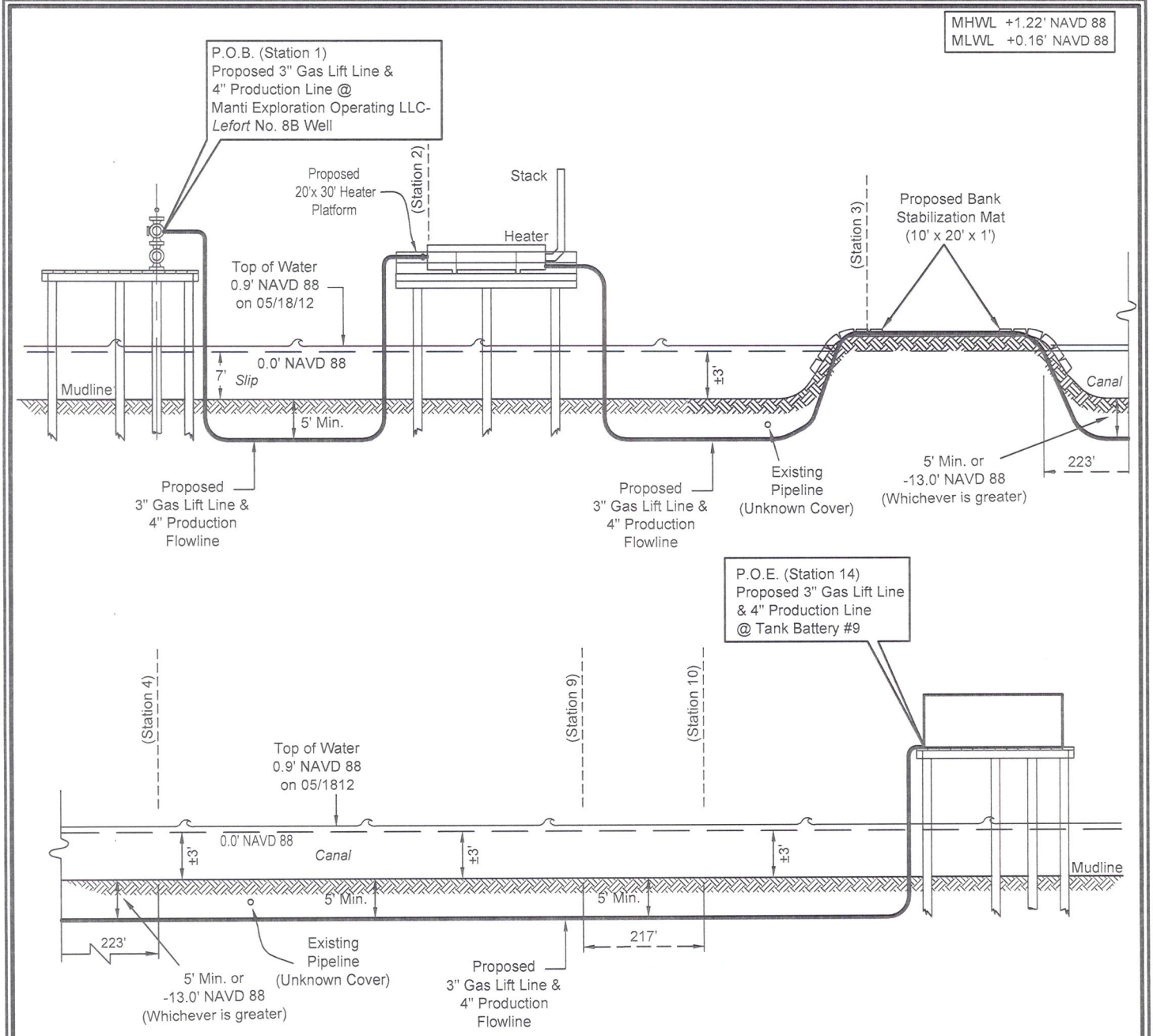

PROFILE OF PROPOSED FLOWLINES & STRUCTURES

Not to Scale

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PROPOSED FLOWLINES & STRUCTURES

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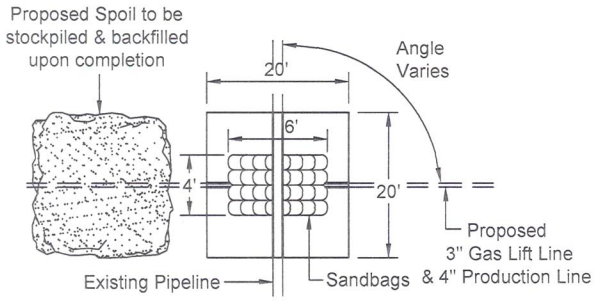
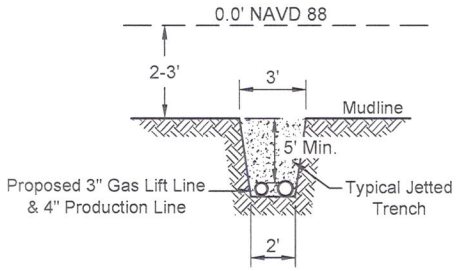
FILENAME: T:\2012\2127212\DWG\Manti-Lefort No. 8B Flowline coe plans.dwg		

MHWL +1.22' NAVD 88
MLWL +0.16' NAVD 88

NOTE: A maximum of 119 cubic yards of material will be excavated and replaced as part of the activity shown on this typical drawing and is included in the total volume of material shown on the application.

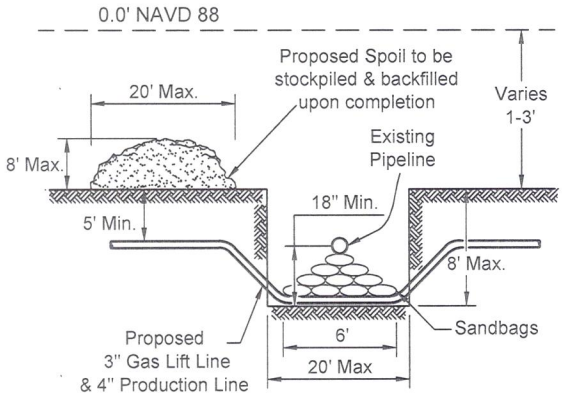


PLAN VIEW



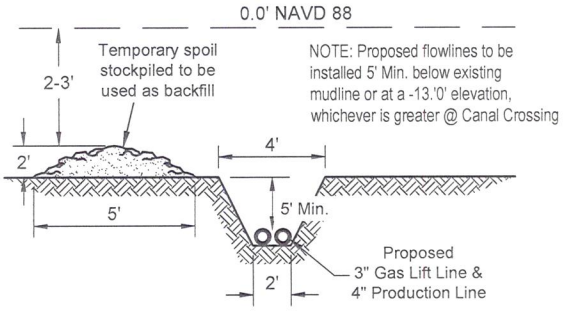
PROFILE OF JETTING WITH HAND JETTING

No Scale



TYPICAL PIPELINE CROSSING

No Scale



TYPICAL FLOWLINE TRENCH

No Scale

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PROPOSED FLOWLINES & STRUCTURES

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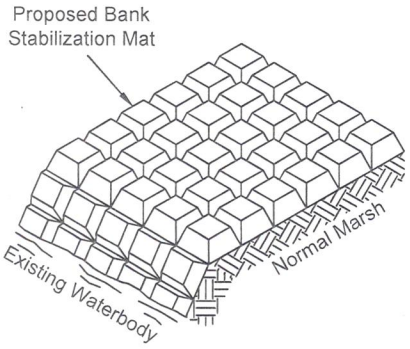
FILENAME: T:\2012\2127212\DWG\Manti-Lefort No. 8B Flowline coe plans.dwg		

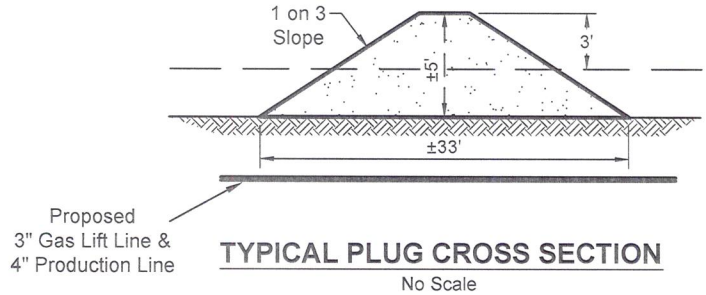
MHWL +1.22' NAVD 88
MLWL +0.16' NAVD 88

EXCAVATION REQUIRED FOR FLOWLINE TRENCHES.....	1464 Cu. Yds. (0.23 Ac.)
EXCAVATION REQUIRED FOR FLOWLINE JETTING	58 Cu. Yds. (0.01 Ac.)
EXCAVATION REQUIRED FOR FLOWLINE CROSSING	238 Cu. Yds. (0.02 Ac.)
SANDBAGS REQUIRED FOR FLOWLINE CROSSING	2 Cu. Yds. (0.001 Ac.)
BANK STABILIZATION MATS REQUIRED	7.5 Cu. Yds. (0.01 Ac.)



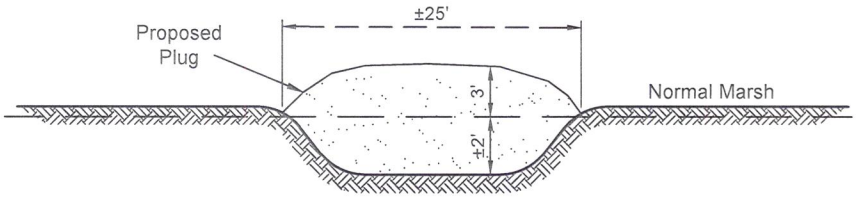
TYPICAL BANK STABILIZATION MAT

NO SCALE



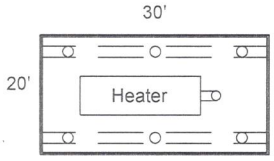
TYPICAL PLUG CROSS SECTION

No Scale

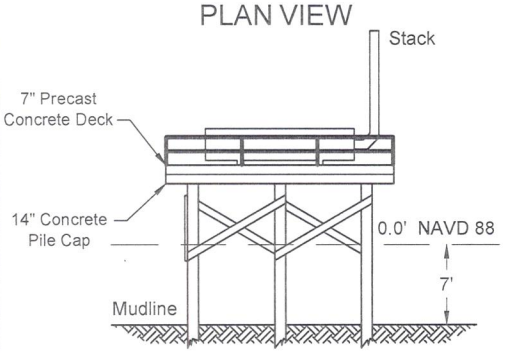


CROSS SECTION B-B'

No Scale



PLAN VIEW



ELEVATION

TYPICAL HEATER PLATFORM

No Scale

NOTES:

1. All structures, facilities, well and pipelines/flowlines occurring in open water areas or in oilfield canals or slips shall be removed within 120 days of abandonment of the facilities for the herein permitted use unless prior written approval to leave such structures in place is received from the Coastal Management Division. This condition does not preclude the necessity for revising the current permit or obtaining a separate Coastal Use Permit, should one be required, for such removal activities.
2. As-built drawings shall be submitted within 30 days of completion of this project to the Louisiana Department of Natural Resources, Coastal Management Division, P.O. Box 44487, Baton Rouge, LA 70804-4487 and to the Louisiana Department of Natural Resources, Office of Conservation, Pipeline Division, P.O. Box 94275, Baton Rouge, La. 70804-4487.
3. In order to ensure the safety of all parties, the permittee shall contact the Louisiana ONE CALL System (1-800-272-3020), a minimum of 48 hours prior to the commencement of any excavation (Digging, Dredging, Jetting, etc.) or demolition activity.
4. Structures will also be marked/lighted in accordance with U.S. Coast Guard regulations.
5. Pipeline marker shall be placed every 300' or at every Point of Intersection.

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