

SCALE IN FEET
4MI 2MI 0 4MI


VICINITY MAP

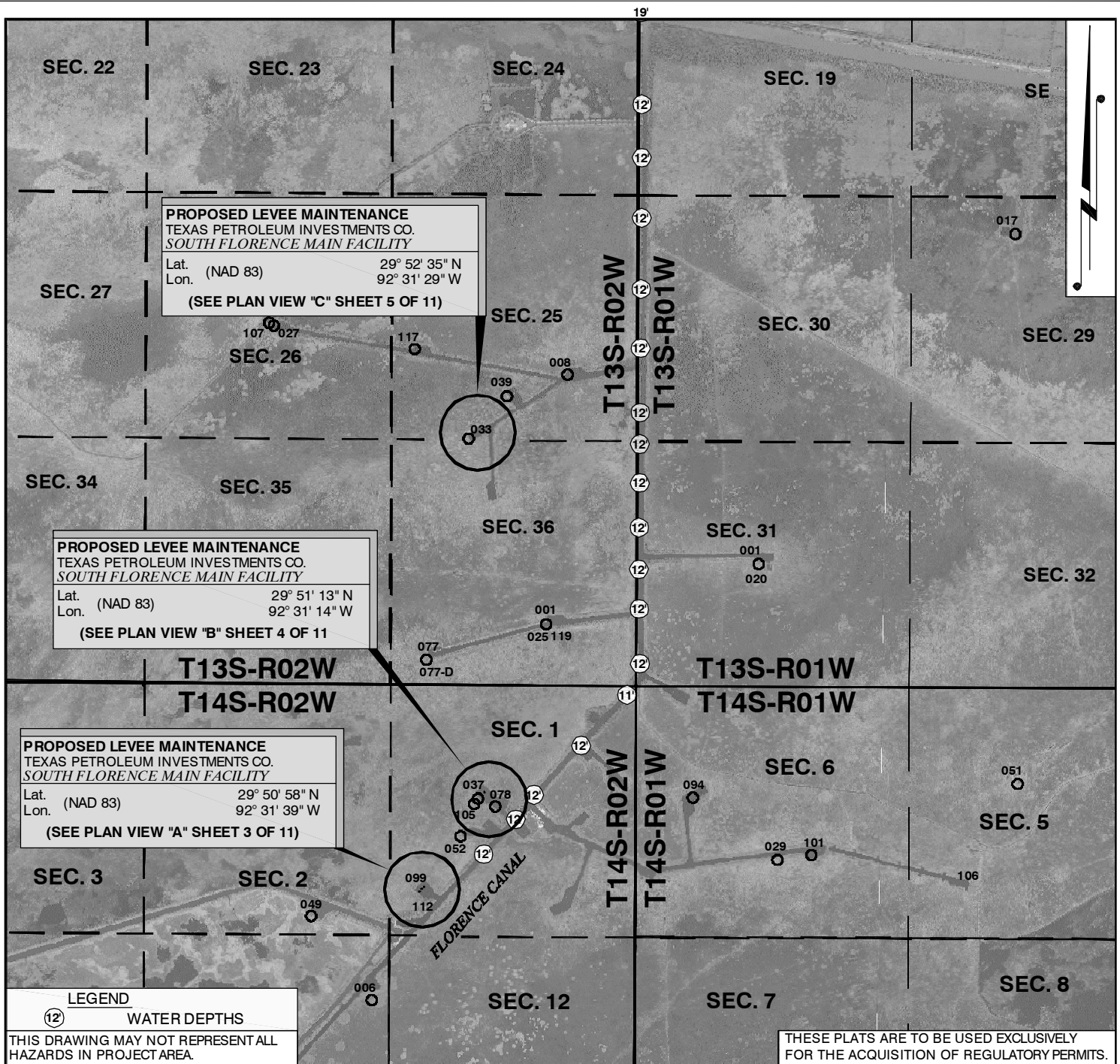
GEODETIC DATUM: NAD27
PROJECTION: LOUISIANA SOUTH
GRID UNIT: US SURVEY FEET

TEXAS PETROLEUM INVESTMENT COMPANY

PROPOSED DREDGING AND LEVEE MAINTENANCE
FOR THE SOUTH FLORENCE MAIN FACILITY
SECTION 1, T14S-R02W & SECTION 25, T13S-R02W
VERMILION PARISH, LOUISIANA

REV. NO.	REV. DATE	REVISION DESC.	REV. BY:
2	05/27/11	ADDED DIMENSIONS TO PROPOSED SPOIL FOR PLAN VIEWS "A" & "B"	MAM

 T. BAKER SMITH <small>PROFESSIONAL CONSULTANTS SINCE 1913 (337) 736-2808 www.tbasmith.com</small>	DRAWN BY:	MAM	SHEET	1	OF	11
	APPROVED BY:	LLS	DRAWING NAME:	110204_C1_REV 2.DWG		
	SCALE:	1"=250.00'	JOB NUMBER:	2011.0204		
	DATE:	04/06/11	MAP NUMBER:			



AREA MAP

SCALE IN FEET
3,000' 1,500' 0 3,000'


REPRODUCED FROM 2008 NAIP DOQQ AERIAL PHOTOGRAPHS

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GRID UNIT: US SURVEY FEET

TEXAS PETROLEUM INVESTMENT COMPANY

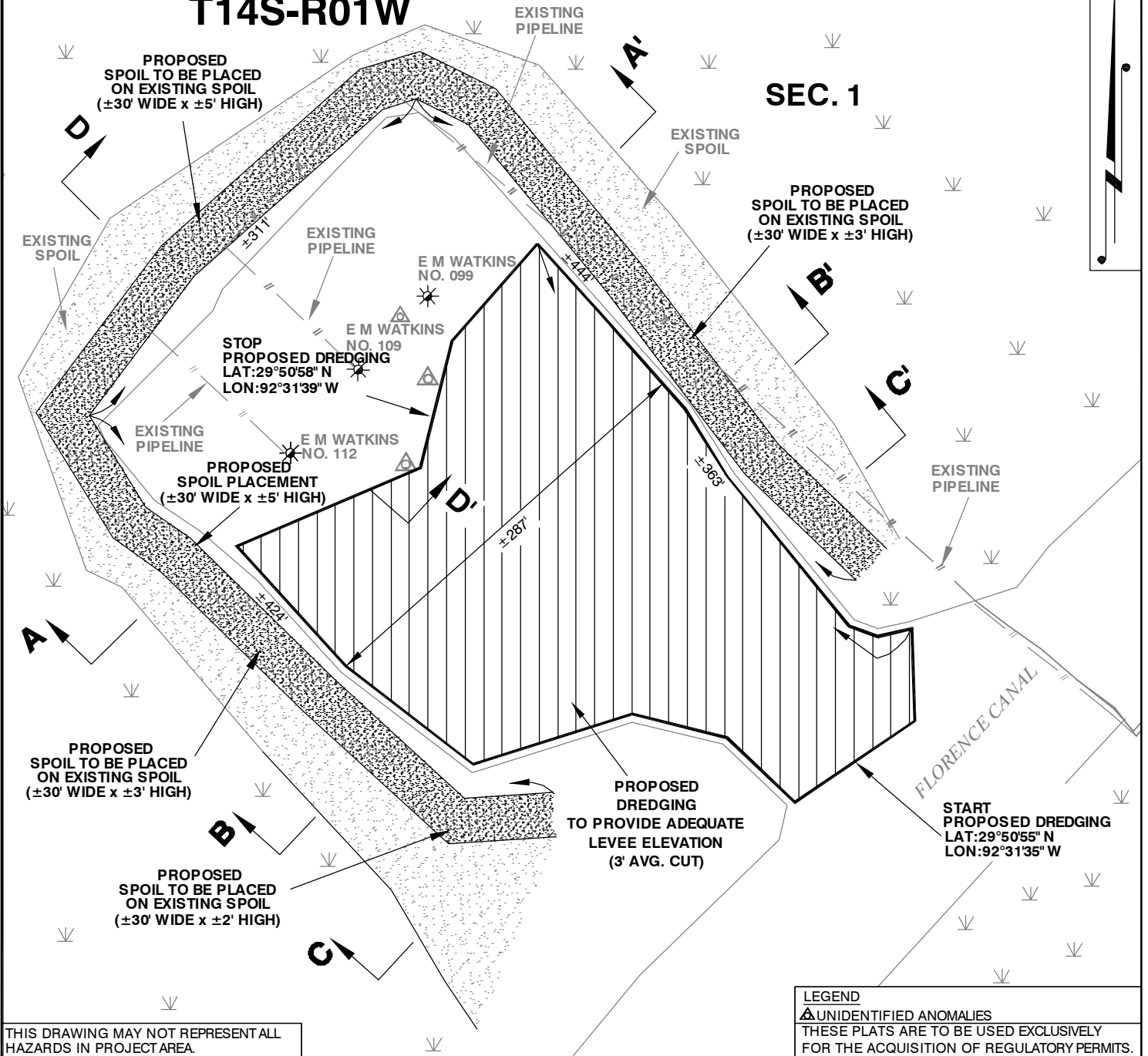
PROPOSED DREDGING AND LEVEE MAINTENANCE
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SECTION 1, T14S-R02W & SECTION 25, T13S-R02W
VERMILION PARISH, LOUISIANA

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 T. BAKER SMITH PROFESSIONAL CONSULTANTS SINCE 1913 (337) 736-8900 www.tb-smith.com	DRAWN BY:	MAM	SHEET	2	OF	11
	APPROVED BY:	LLS	DRAWING NAME:	110204-C2_REV 2.DWG		
	SCALE:	1"=3,000'	JOB NUMBER:	2011.0204		
	DATE:	04/06/11	MAP NUMBER:			

T14S-R01W

SEC. 1



THIS DRAWING MAY NOT REPRESENT ALL HAZARDS IN PROJECT AREA.

LEGEND
 ▲ UNIDENTIFIED ANOMALIES
 THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.




PLAN VIEW "A"

GEODETIC DATUM: NAD27
 PROJECTION: LOUISIANA SOUTH
 GRID UNIT: US SURVEY FEET

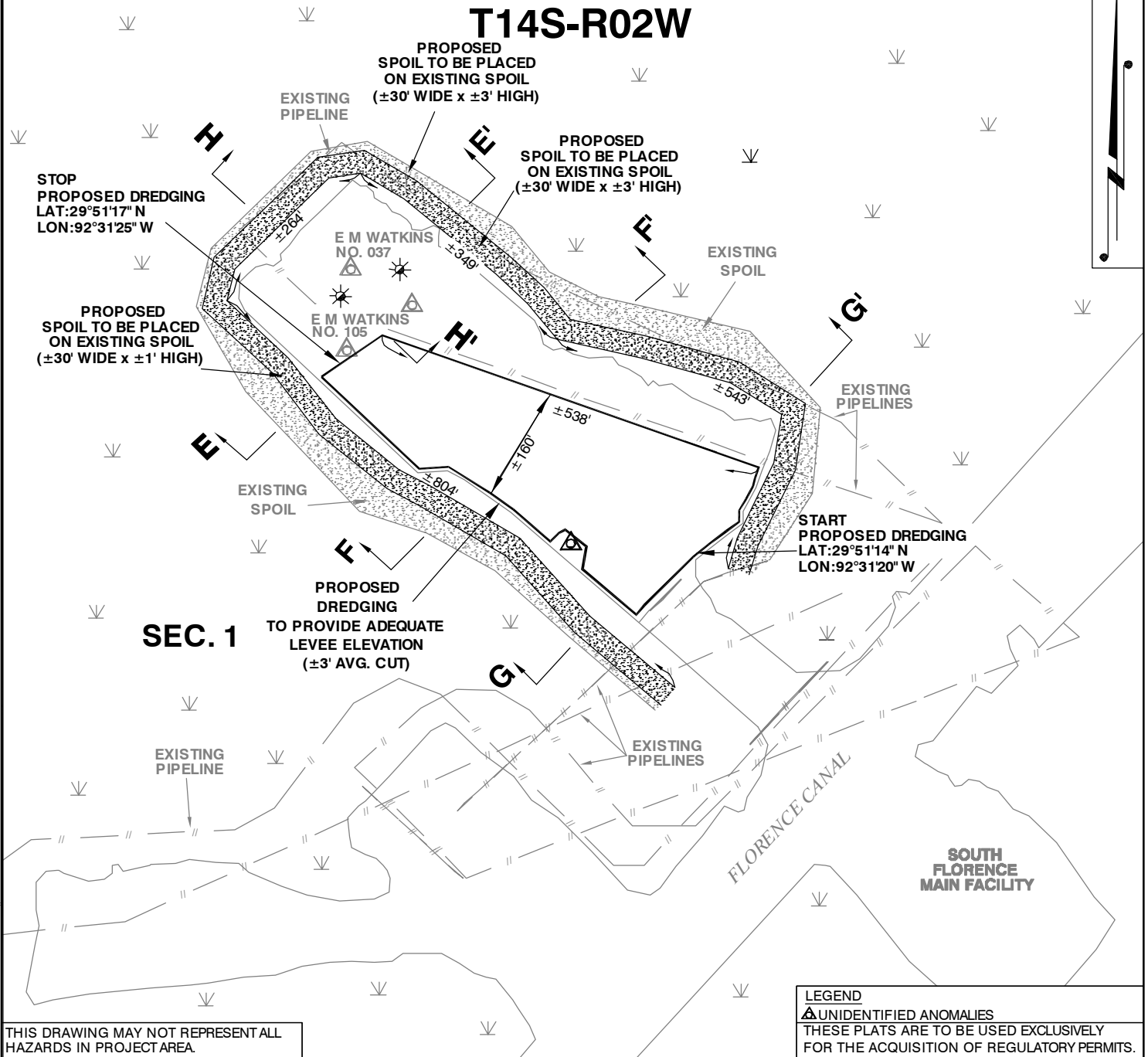
TEXAS PETROLEUM INVESTMENT COMPANY

PROPOSED DREDGING AND LEVEE MAINTENANCE
 FOR THE SOUTH FLORENCE MAIN FACILITY
 SECTION 1, T14S-R02W & SECTION 25, T13S-R02W
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 T. BAKER SMITH <small>PROFESSIONAL CONSULTANTS SINCE 1913 (337) 736-8900 www.tbasmith.com</small>	DRAWN BY: MAM	SHEET 3 OF 11
	APPROVED BY: LLS	DRAWING NAME: 110204-C3_REV 2.DWG
	SCALE: 1"=100'	JOB NUMBER: 2011.0204
	DATE: 04/06/11	MAP NUMBER:

T14S-R02W




PLAN VIEW "B"

TEXAS PETROLEUM INVESTMENT COMPANY

PROPOSED DREDGING AND LEVEE MAINTENANCE
FOR THE SOUTH FLORENCE MAIN FACILITY
SECTION 1, T14S-R02W & SECTION 25, T13S-R02W
VERMILION PARISH, LOUISIANA

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 T. BAKER SMITH <small>PROFESSIONAL CONSULTANTS SINCE 1913 (337) 736-8900 www.tbasmith.com</small>	DRAWN BY:	MAM	SHEET	4	OF	11
	APPROVED BY:	LLS	DRAWING NAME:	110204-C4_REV 2.DWG		
	SCALE:	1"=200'	JOB NUMBER:	2011.0204		
	DATE:	04/06/11	MAP NUMBER:			

T13S-R02W

EXISTING WATERWAY

EXISTING SPOIL

PROPOSED DREDGING TO PROVIDE ADEQUATE LEVEE ELEVATION

PROPOSED DREDGING
LAT: 29°52'33.7"
LONG: 92°31'24.0"

EXISTING SPOIL

SECT. 25

PROPOSED FILL

PROPOSED DREDGING TO PROVIDE ADEQUATE LEVEE ELEVATION

PROPOSED DREDGING
LAT: 29°52'32.6"
LONG: 92°31'23.8"

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SCALE IN FEET



PLAN VIEW "C"

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GRID UNIT: US SURVEY FEET

TEXAS PETROLEUM INVESTMENT COMPANY

PROPOSED DREDGING AND LEVEE MAINTENANCE
FOR THE SOUTH FLORENCE MAIN FACILITY
SECTION 1, T14S-R02W & SECTION 25, T13S-R02W
VERMILION PARISH, LOUISIANA

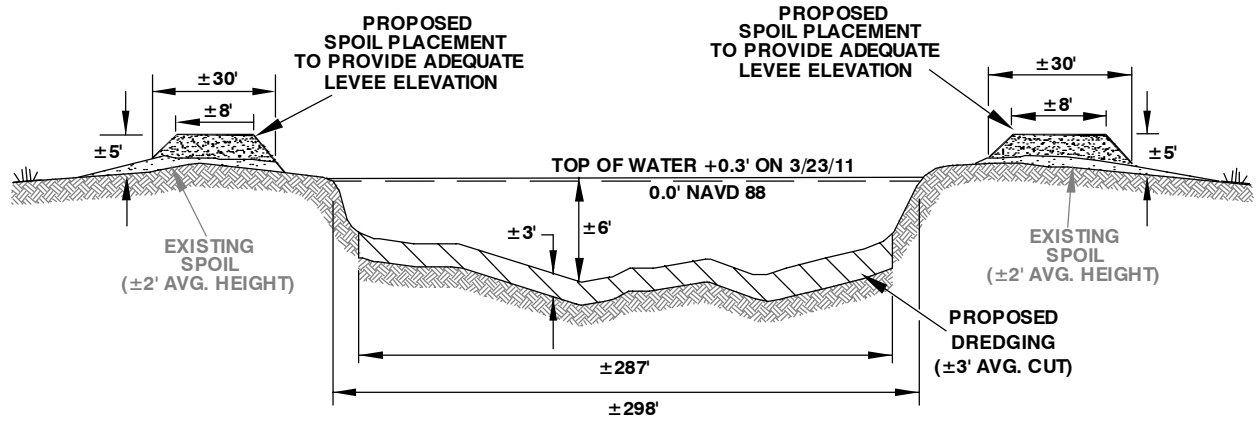
REV. NO.	REV. DATE	REVISION DESC.	REV. BY:
2	05/27/11	ADDED DIMENSIONS TO PROPOSED SPOIL FOR PLAN VIEWS "A" & "B"	MAM



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PROFESSIONAL CONSULTANTS SINCE 1913
(337) 735-8900 www.tbasmith.com

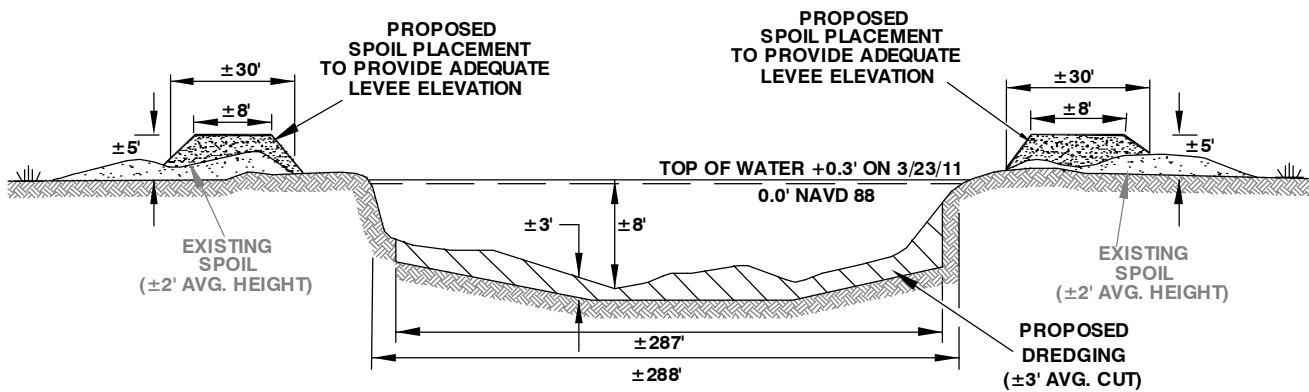
DRAWN BY:	MAM	SHEET	5	OF	11
APPROVED BY:	LLS	DRAWING NAME:	110204-C5_REV 2.DWG		
SCALE:	1"=50'	JOB NUMBER:	2011.0204		
DATE:	04/06/11	MAP NUMBER:			

+1.30' NAVD MHW
-0.25' NAVD MLW



CROSS-SECTION A-A'

NOT TO SCALE



CROSS-SECTION B-B'

NOT TO SCALE


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CROSS-SECTIONS

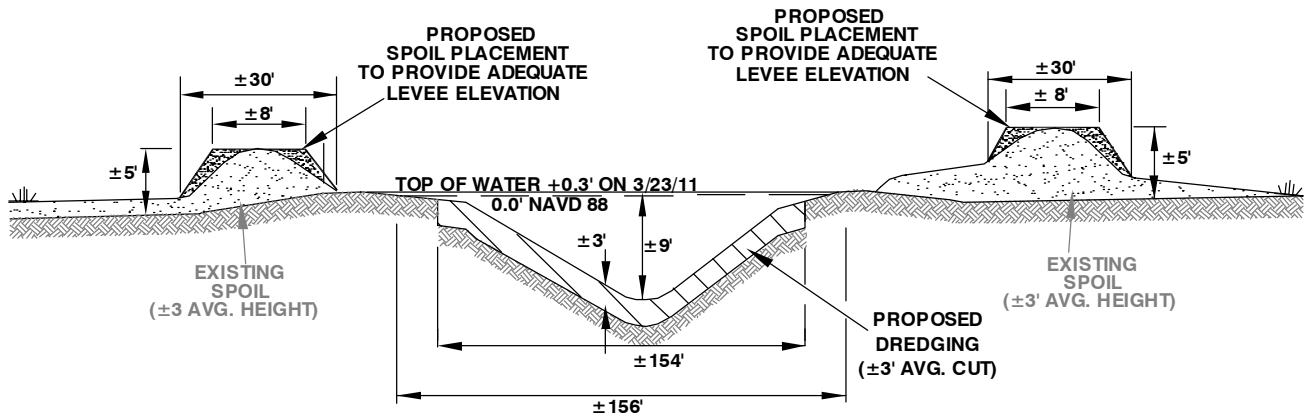
TEXAS PETROLEUM INVESTMENT COMPANY

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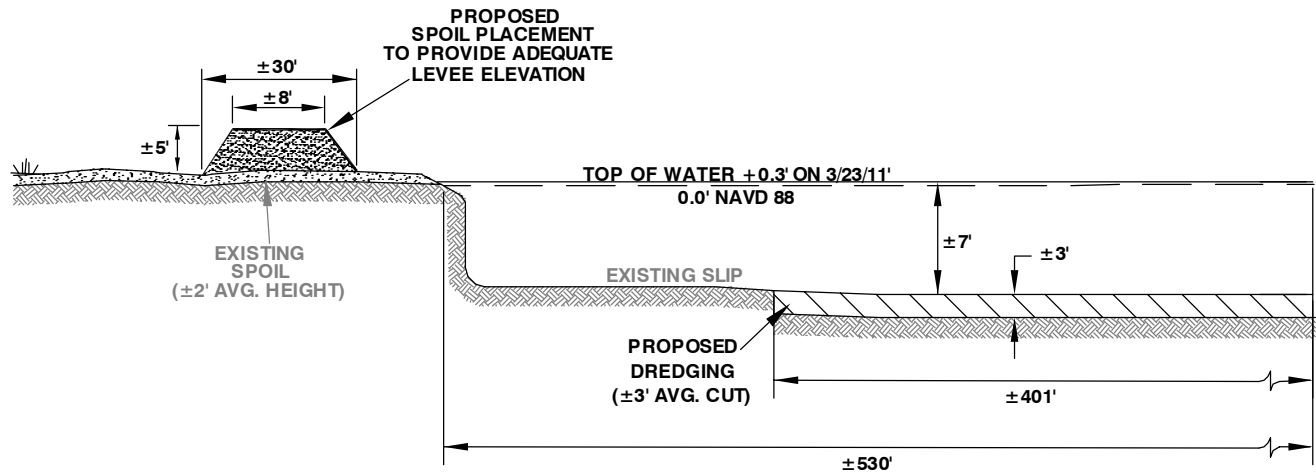
 T. BAKER SMITH <small>PROFESSIONAL CONSULTANTS SINCE 1913 (337) 736-8900 www.tbbsmith.com</small>	DRAWN BY:	MAM	SHEET	6	OF	11
	APPROVED BY:	LLS	DRAWING NAME:	110204-C3_REV 2.DWG		
	SCALE:	1"=100'	JOB NUMBER:	2011.0204		
	DATE:	04/06/11	MAP NUMBER:			

+1.30' NAVD MHW
-0.25' NAVD MLW



CROSS-SECTION C-C'

NOT TO SCALE



CROSS-SECTION D-D'

NOT TO SCALE


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CROSS-SECTIONS

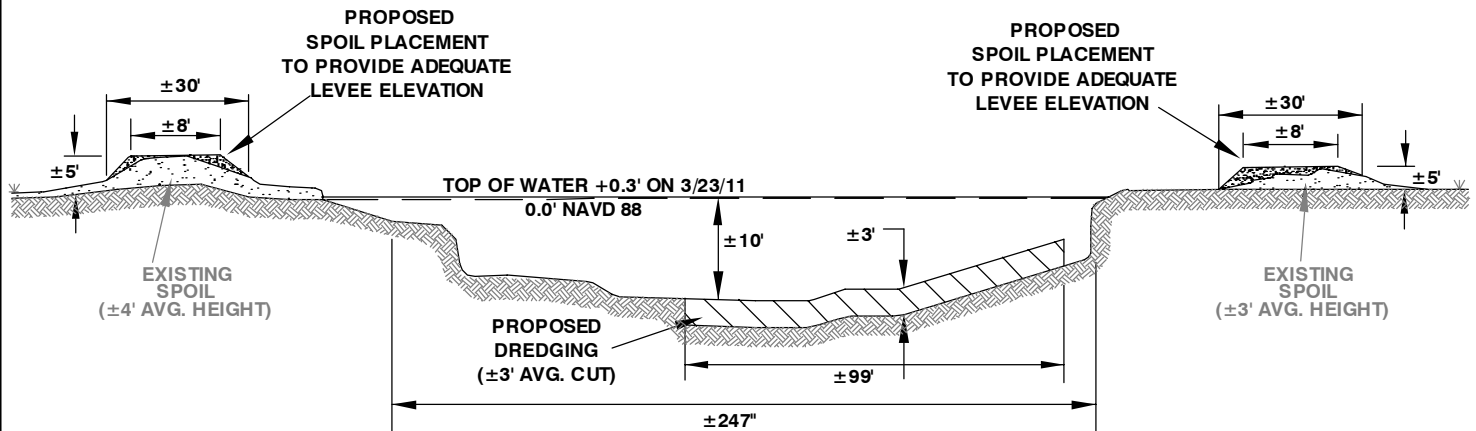
TEXAS PETROLEUM INVESTMENT COMPANY

PROPOSED DREDGING AND LEVEE MAINTENANCE
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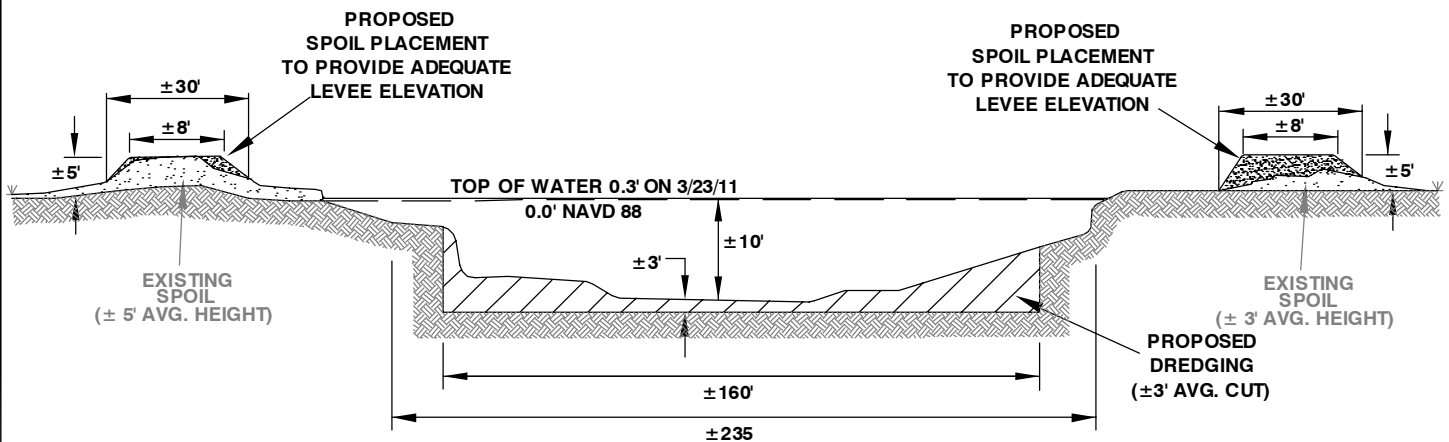
 T. BAKER SMITH <small>PROFESSIONAL CONSULTANTS SINCE 1913 (337) 736-8900 www.tbbsm.com</small>	DRAWN BY:	MAM	SHEET	7	OF	11
	APPROVED BY:	LLS	DRAWING NAME:	110204-C3_REV 2.DWG		
	SCALE:	1"=100'	JOB NUMBER:	2011.0204		
	DATE:	04/06/11	MAP NUMBER:			

+1.30' NAVD MHW
-0.25' NAVD MLW



CROSS-SECTION E-E'

NOT TO SCALE



CROSS-SECTION F-F'

NOT TO SCALE


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CROSS SECTIONS

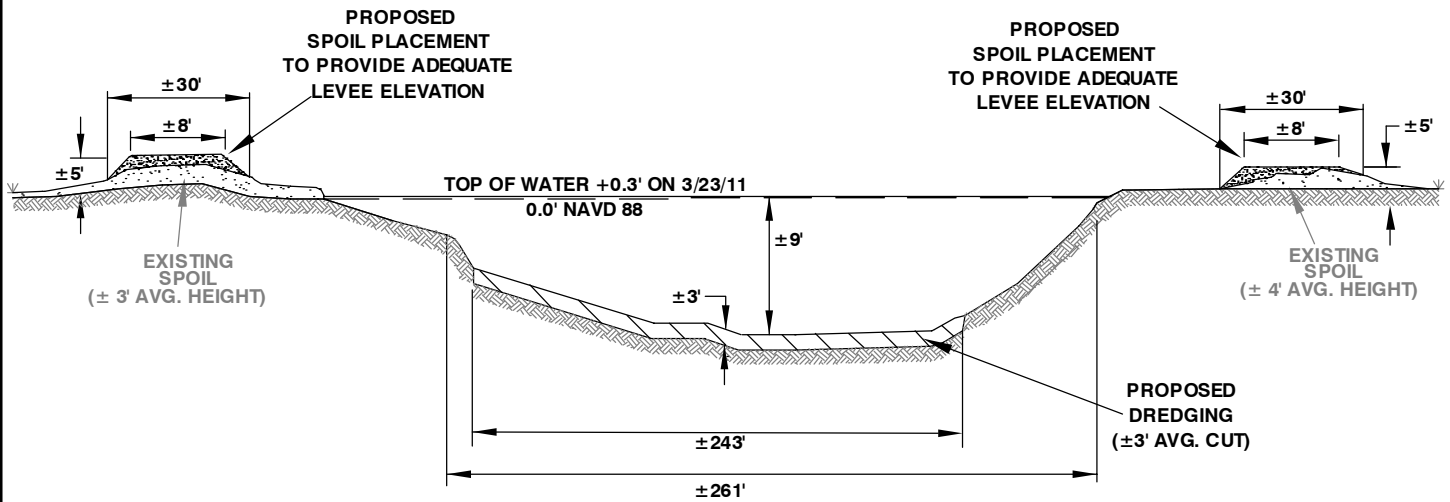
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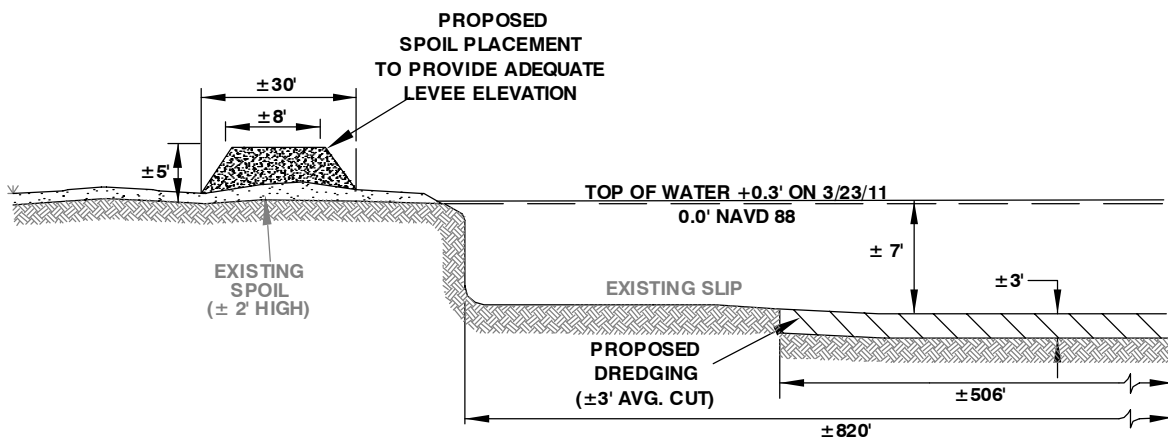
 <div>T. BAKER SMITH PROFESSIONAL CONSULTANTS SINCE 1913 (337) 736-8900 www.tbasmith.com</div>	DRAWN BY:	MAM	SHEET	8	OF	11
	APPROVED BY:	LLS	DRAWING NAME:	110204-C4_REV 2.DWG		
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+1.30' NAVD MHW
-0.25' NAVD MLW



CROSS-SECTION G-G'

NOT TO SCALE



CROSS-SECTION H-H'


NOT TO SCALE

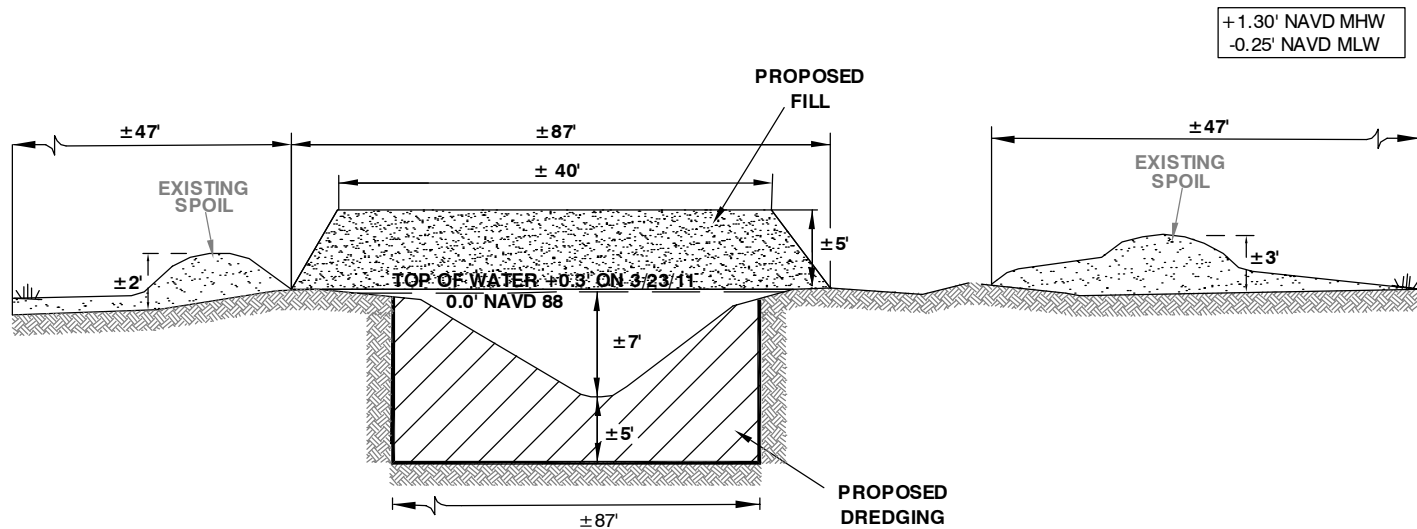
CROSS SECTIONS

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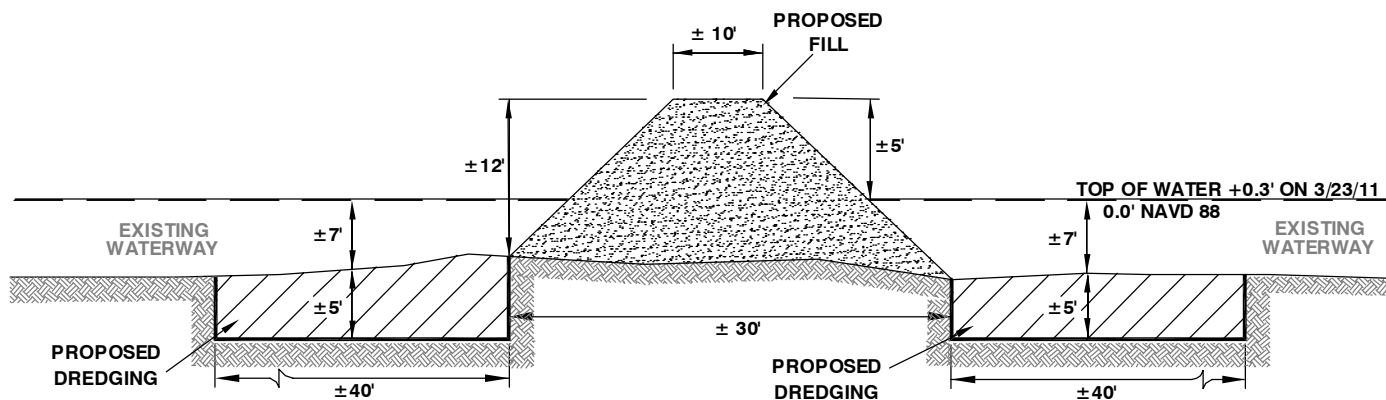
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 T. BAKER SMITH <small>PROFESSIONAL CONSULTANTS SINCE 1913 (337) 736-8900 www.tbbsmith.com</small>	DRAWN BY:	MAM	SHEET	9	OF	11
	APPROVED BY:	LLS	DRAWING NAME:	110204-C4_REV 2.DWG		
	SCALE:	1"=100'	JOB NUMBER:	2011.0204		
	DATE:	04/06/11	MAP NUMBER:			



CROSS-SECTION I-I'

NOT TO SCALE



CROSS-SECTION J-J'

NOT TO SCALE


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CROSS SECTIONS

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 T. BAKER SMITH PROFESSIONAL CONSULTANTS SINCE 1913 (337) 736-8800 www.tbasmith.com	DRAWN BY:	MAM	SHEET	10	OF	11
	APPROVED BY:	LLS	DRAWING NAME:	110204-C5_REV 2.DWG		
	SCALE:	1"=50'	JOB NUMBER:	2011.0204		
	DATE:	04/06/11	MAP NUMBER:			

COASTAL NOTES:

ALL STRUCTURES, FACILITIES, WELLS 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 ACTIVITIES.

AS-BUILT DRAWINGS SHALL BE SUBMITTED WITHIN 30 DAYS OF COMPLETION OF THIS PROJECT TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, COASTAL MANAGEMENT DIVISION AND OFFICE OF CONSERVATION, PIPELINE SAFETY DIVISION, POST OFFICE BOX 44487, BATON ROUGE, LA 70804-4487.

IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITTEE SHALL CONTACT LOUISIANA ONE CALL (1-800-272-3020) A MINIMUM OF 96 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.

PLAN VIEW "A"

APPROX. 0.9 ACRES OF EXISTING SPOIL BANK TO BE AFFECTED BY SPOIL PLACEMENT.

APPROX. 1.9 ACRES OF MATERIAL TO BE DREDGED TO PROVIDE ADEQUATE ELEVATION.

APPROX. 18,342 CU YDS OF MATERIAL TO BE DREDGED TO PROVIDE ADEQUATE LEVEE ELEVATION.

PLAN VIEW "B"

APPROX. 1.4 ACRES OF EXISTING SPOIL BANK TO BE AFFECTED BY SPOIL PLACEMENT.

APPROX. 2.1 ACRES OF MATERIAL TO BE DREDGED TO PROVIDE ADEQUATE ELEVATION.

APPROX. 10,099 CU YDS OF MATERIAL TO BE DREDGED TO PROVIDE ADEQUATE LEVEE ELEVATION.

PLAN VIEW "C"

APPROX. 0.17 ACRES OF WATERBOTTOM TO BE DREDGED TO PROVIDE ADEQUATE ELEVATION FOR PROPOSED PLUG.

APPROX. 1,274 CU YDS OF WATER BOTTOM TO BE DREDGED.

APPROX. 1,274 CU YDS OF SPOIL TO BE PLACED AS FILL

APPROX. 0.05 ACRES OF WATER BOTTOM TO BE AFFECTED BY PLACEMENT OF PROPOSED PLUG.

NOTE:

**SPOIL WILL BE STACKED IN A MANNER TO ACHIEVE 5.5' MSL, TAKING INTO ACCOUNT SETTLEMENT OF APPROXIMATELY 1.0'.


**DRAFT VESSELS TO BE USED WILL NOT EXCEED 6'.

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NOTES & CALCULATIONS**TEXAS PETROLEUM INVESTMENT COMPANY**

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	APPROVED BY:	LLS	DRAWING NAME:	110204-C5_REV 2.DWG		
	SCALE:	N/A	JOB NUMBER:	2011.0204		
	DATE:	04/06/11	MAP NUMBER:			