

JOINT PUBLIC NOTICE

May 11, 2015

United States Army
Corps of Engineers
New Orleans District
Regulatory Branch
Post Office Box 60267
New Orleans, Louisiana 70160-0267

State of Louisiana
Department of Environmental Quality
Water Quality Certifications Section
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(504) 862-1217
Project Manager
Kenny Blanke
Kenneth.G.Blanke@usace.army.mil
MVN 2013-1609-CQ

(225) 219-3225
Project Manager
Ms. Elizabeth Hill
WQC Application Number
WQC 150505-05

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [X] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality, Office of Environmental Services, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2074 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

FLOOD PROTECTION WALL FOR EXISTING SORRENTO BRINE STORAGE FACILITY IN ASCENSION PARISH

NAME OF APPLICANT: ExxonMobil Pipeline Company, c/o Providence Engineering, Attn: Lee Womack, 1201 Main Street, Baton Rouge, Louisiana 70802.

LOCATION OF WORK: Located on the existing ExxonMobil Sorrento Brine Storage Facility site, along an approximate 12.48-acre expansion area, in Sections 14 and 15, Township 10 South, Range 4 East, located northeast of the intersection of Interstate 10 and U.S. Hwy 61, at 47807 Louisiana Highway 3140, near Sorrento, Louisiana, in ASCENSION Parish, as shown on the enclosed drawings (Latitude 30.172708 N Longitude -90.787775 W). This project is located in USGS Hydrologic Unit Code (HUC) 08070204- Lake Maurepas HUC.

CHARACTER OF WORK: Construct an approximate 3,140-linear foot flood protection wall around the existing ExxonMobil Sorrento Brine Facility. The proposed project consists of the installation and maintenance of a steel sheet pile wall, the temporary construction and use of two access roads, three road ramps to raise the elevation of the existing road to the proposed sheet piling constructed elevation, four metalith barriers installed at third party existing utility crossings, and two aggregate flood basins equipped with flood control pumps. Approximately 8.64 acres of the 12.48-acre project area are subject to the Corps' jurisdiction. Approximately 0.14 acre of emergent wetlands, 0.03 acre of scrub-shrub wetlands, 0.82 acre of forested wetlands, and 1.05 acres of cypress swamp wetlands would be temporarily impacted as a result of access road construction and/or temporary construction impacts. Approximately 0.38 acre of emergent wetlands, 0.48 acre of scrub-shrub wetlands, 0.09 acre of forested wetlands, and 0.08 acre of cypress swamp would be permanently impacted as a result of project implementation. Approximately 5.57 acres of Other Waters of the U.S. would be impacted as a

result of the project. Approximately 2,680 cubic yards of earthen fill material and approximately 1,867 cubic yards of hauled in material (asphalt, concrete, etc.) are to be utilized during project construction and placed as fill in jurisdictional areas. Approximately 3,836 cubic yards of native material would be excavated as a result of the construction of the two flood basins. The applicant has claimed that the project has been designed to avoid and minimize impacts as much as possible. The applicant is proposing to compensate for the unavoidable impact by purchasing mitigation credits from an approved mitigation bank.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, ATTENTION: **REGULATORY BRANCH**. Individuals or parties may request an extension of time in which to comment on the proposed work by writing to the project manager or clicking on the project manager's name on the public notice grid on the web page. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days. Letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above.

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

Corps of Engineers Permit Criteria

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species. Utilizing Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office, the Corps has determined that the proposed activity would have no effect on any listed species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of NA acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality, Office of Environmental Services, before a permit is issued.

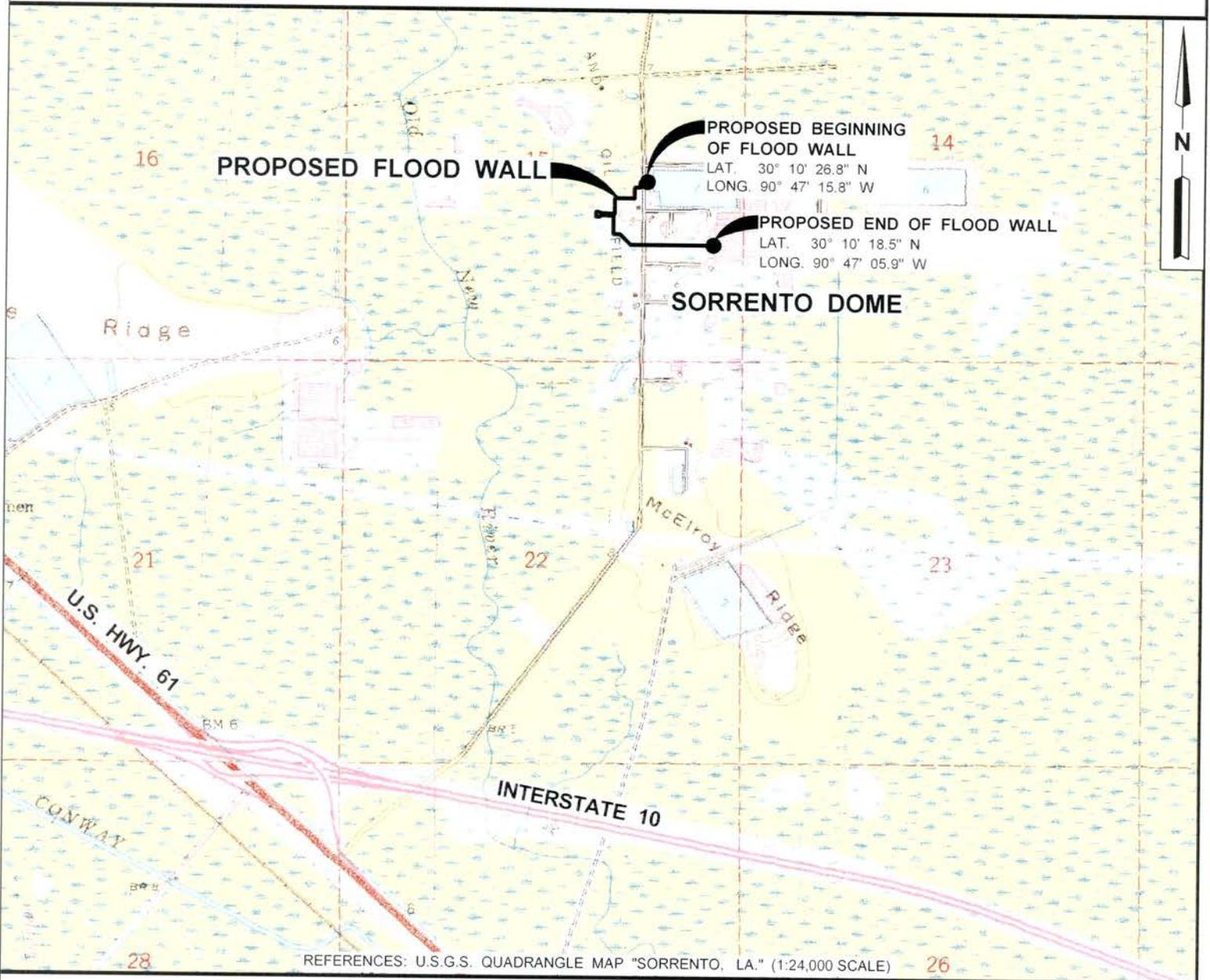
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

JOHN M. HERMAN
Chief, Central Evaluation Section
Regulatory Branch

Enclosure

ASCENSION PARISH, LOUISIANA



REFERENCES: U.S.G.S. QUADRANGLE MAP "SORRENTO, LA." (1:24,000 SCALE)

SCALE - FEET



1" = 2000'

NOTE:
THESE PLANS WERE PREPARED SOLELY FOR ACQUISITION OF REGULATORY PERMITS AND DO NOT REPRESENT ENGINEERING OR CONSTRUCTION DRAWINGS.

SEE SHEET 12 OF 12 FOR GENERAL NOTES AND REFERENCES.



THIS DRAWING WAS PREPARED SOLELY FOR USE BY EXXONMOBIL PIPELINE COMPANY IN CONJUNCTION WITH THE SPECIFIC PROJECT DESIGNATED IN THE TITLE BLOCK. USE FOR ANY OTHER PURPOSE, OR USE BY ANY OTHER PARTY SHALL BE AT USER'S SOLE RISK WITHOUT ANY LIABILITY TO HYDRO CONSULTANTS.

THIS DRAWING DOES NOT DEPICT THE RESULTS OF A BOUNDARY SURVEY AS DEFINED BY THE LOUISIANA ADMINISTRATIVE CODE, TITLE 46, PART LXI, CHAPTER 29.

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Hydro
PREPARED BY: Consultants, inc.

10275 SIEGEN LANE - BATON ROUGE, LOUISIANA - (225) 766-4422

REV.	DATE	DESCRIPTION	DRAWN	CHKD.	APPD.
0	2/27/15	ISSUED DRAWING	CAH	WAM	MEG JR

ExxonMobil Pipeline Company

ENGINEERING

HOUSTON, TEXAS

PERMIT APPLICATION FOR PROPOSED FLOOD WALL AND FLOOD CONTROL FACILITIES AT SORRENTO DOME

VICINTIY MAP

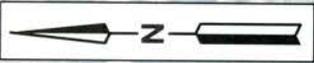
ASCENSION PARISH, LOUISIANA

DWG. NO. A33-2361-05 SHEET 1 OF 12

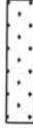
ASCENSION PARISH, LOUISIANA

T - 10 - S R - 4 - E

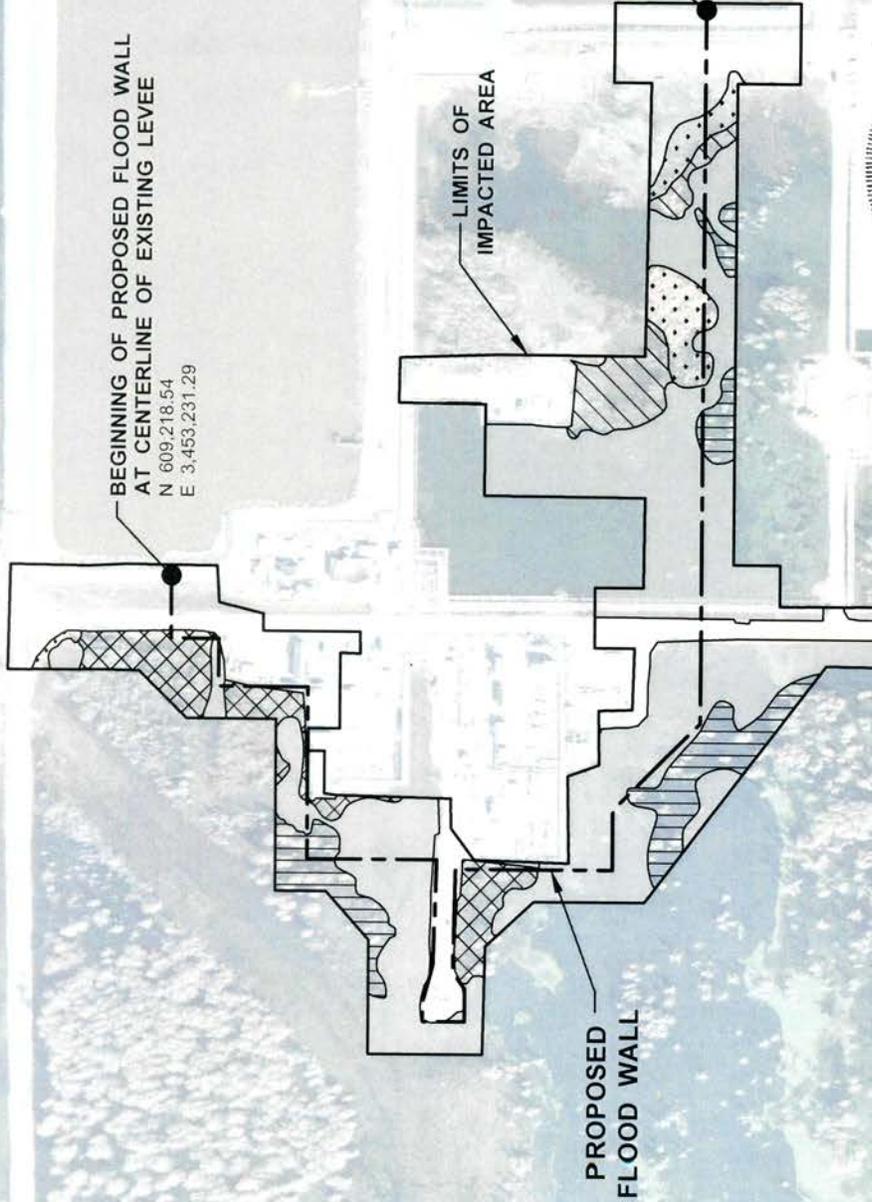
SECTION 15



LEGEND:

-  OTHER WATER OF THE U.S (5.57 ACRES)
-  PALUSTRINE EMERGENT WETLAND (0.52 ACRES)
-  PALUSTRINE SHRUB - SCRUB WETLAND (0.51 ACRES)
-  PALUSTRINE FORESTED WETLAND (0.91 ACRES)
-  CYPRESS SWAMP WETLAND (1.13 ACRES)
-  NON WET (3.84 ACRES)

TOTAL IMPACTED AREA: 12.48 ACRES



SECTION 14
SECTION 15

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SCALE - FEET



1" = 300'

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ExxonMobil Pipeline Company

ENGINEERING

HOUSTON, TEXAS

PERMIT APPLICATION FOR PROPOSED FLOOD WALL AND FLOOD CONTROL FACILITIES AT SORRENTO DOME

OVERVIEW OF PROPOSED SITE

ASCENSION PARISH, LOUISIANA

DWG. NO. A33-2361-05, SHEET 2 OF 12

ASCENSION PARISH, LOUISIANA

T - 10 - S R - 4 - E

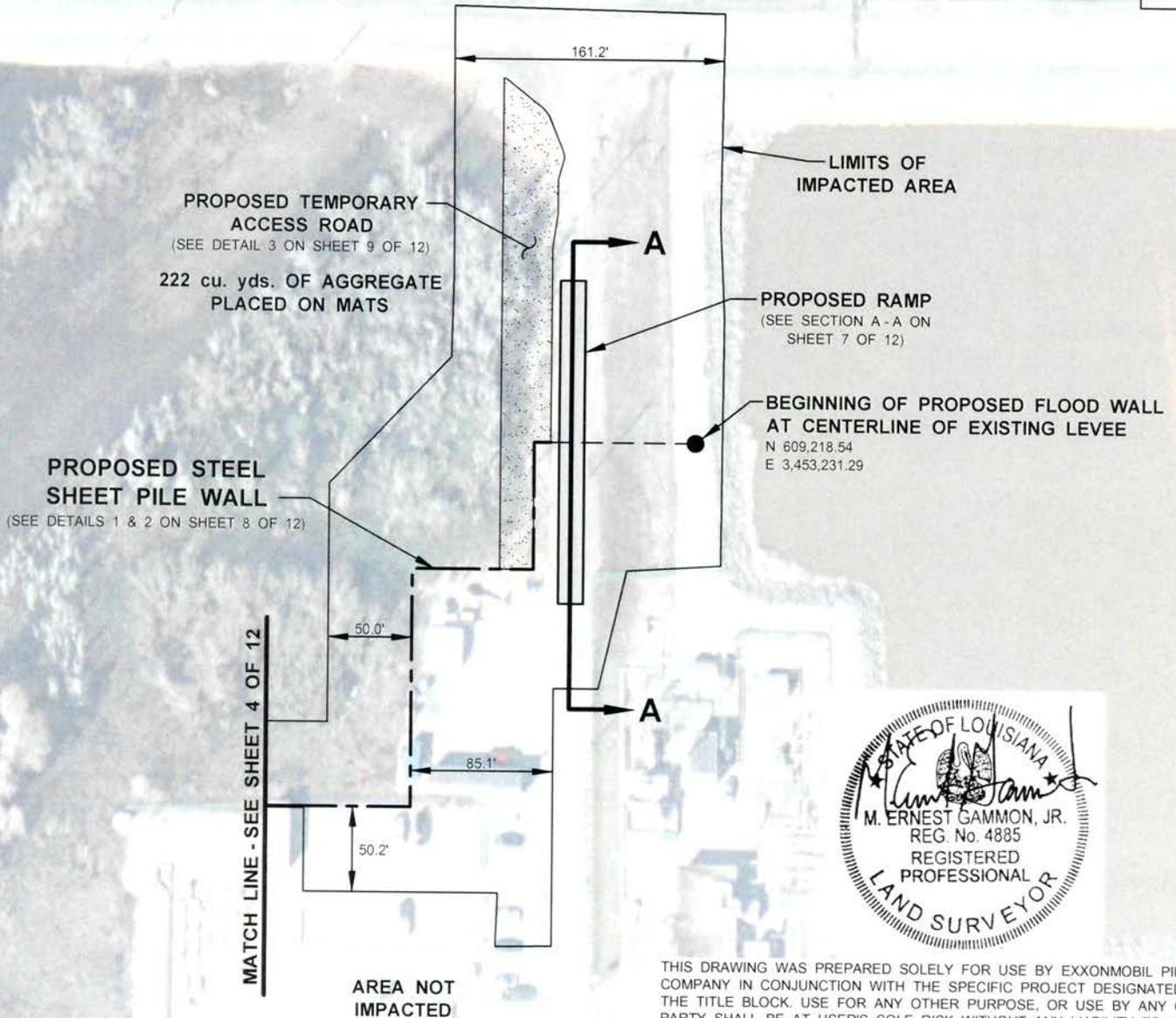
SECTION 15



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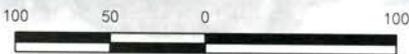


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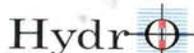
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SCALE - FEET



1" = 100'



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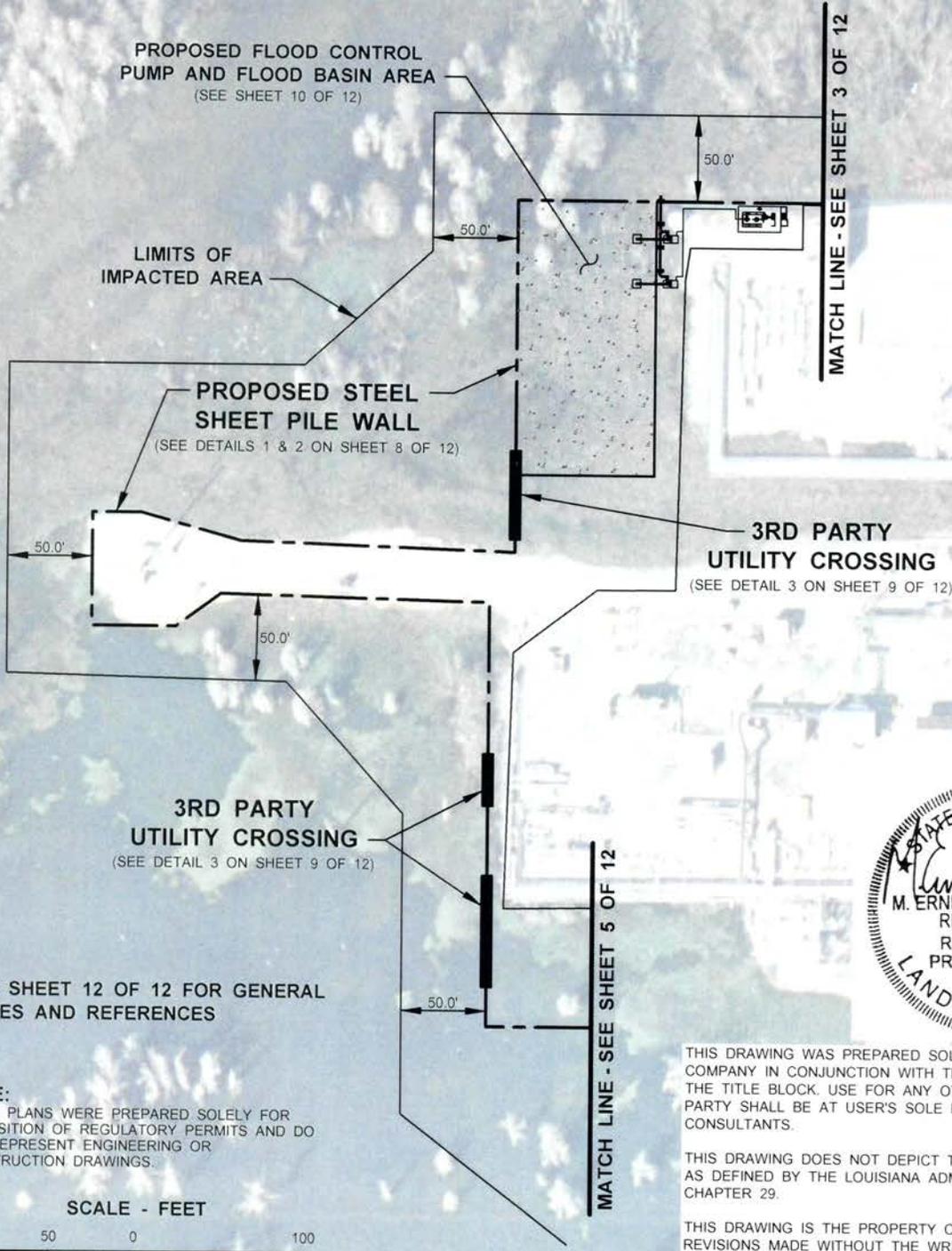
PERMIT APPLICATION FOR PROPOSED FLOOD WALL AND FLOOD CONTROL FACILITIES AT SORRENTO DOME

PLAN

ASCENSION PARISH, LOUISIANA

ASCENSION PARISH, LOUISIANA

T-10-S R-4-E
SECTION 15



PROPOSED FLOOD CONTROL
PUMP AND FLOOD BASIN AREA
(SEE SHEET 10 OF 12)

LIMITS OF
IMPACTED AREA

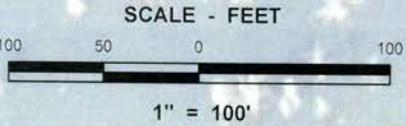
PROPOSED STEEL
SHEET PILE WALL
(SEE DETAILS 1 & 2 ON SHEET 8 OF 12)

3RD PARTY
UTILITY CROSSING
(SEE DETAIL 3 ON SHEET 9 OF 12)

3RD PARTY
UTILITY CROSSING
(SEE DETAIL 3 ON SHEET 9 OF 12)

SEE SHEET 12 OF 12 FOR GENERAL
NOTES AND REFERENCES

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ENGINEERING HOUSTON, TEXAS

PERMIT APPLICATION FOR PROPOSED FLOOD WALL
AND FLOOD CONTROL FACILITIES AT SORRENTO DOME

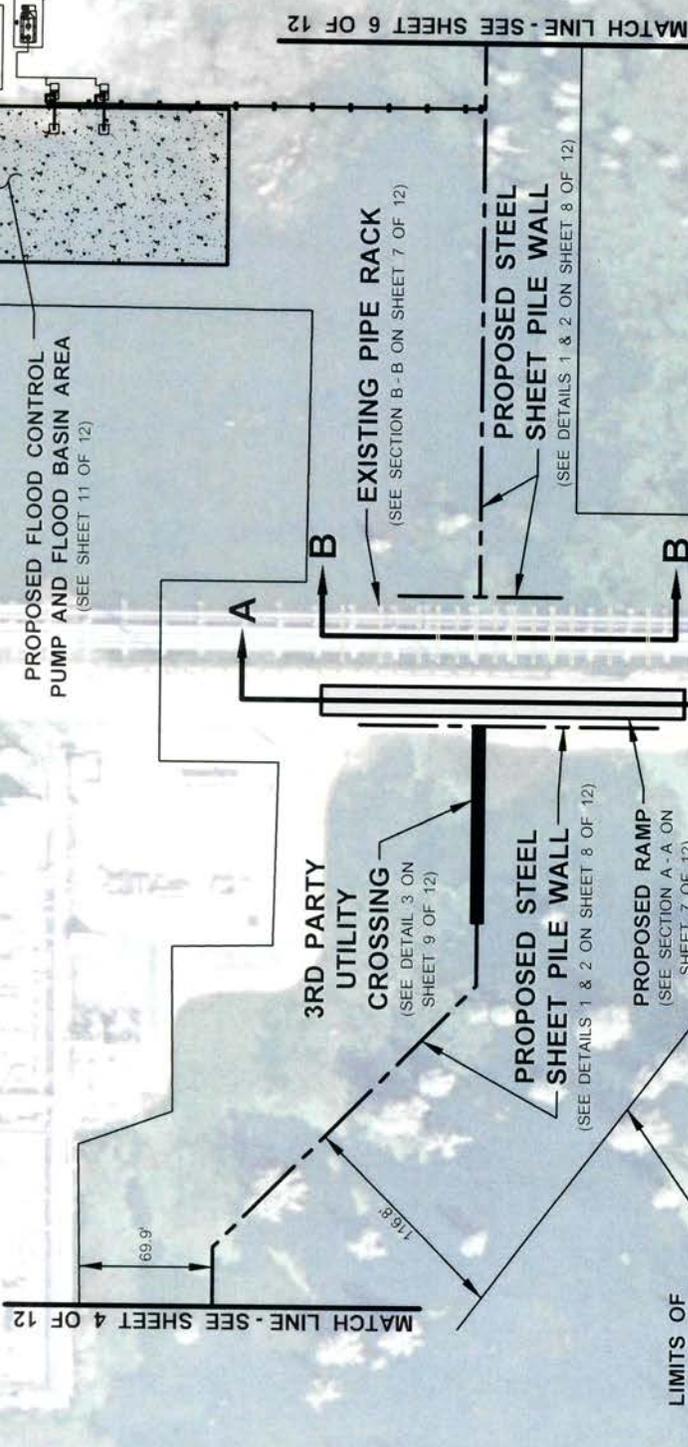
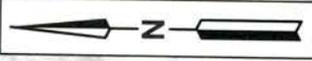
PLAN
ASCENSION PARISH, LOUISIANA

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ASCENSION PARISH, LOUISIANA

T-10-S R-4-E

SECTION 15



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1" = 100'

ExxonMobil Pipeline Company
 ENGINEERING HOUSTON, TEXAS

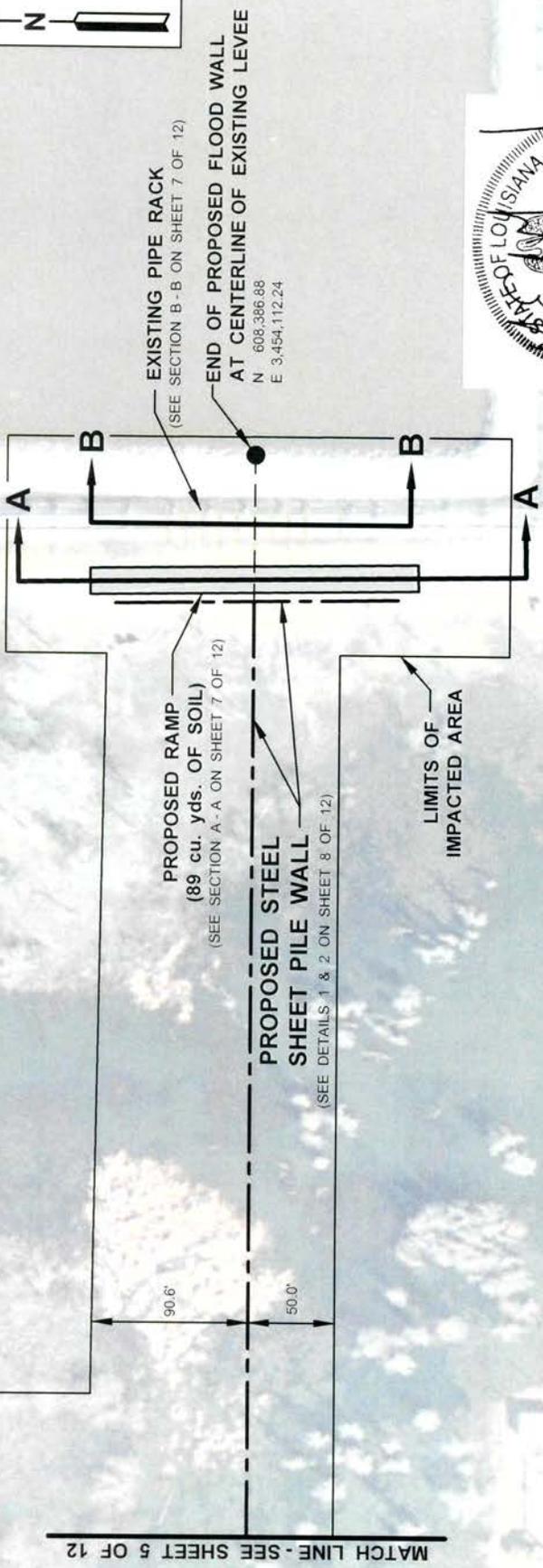
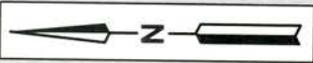
PERMIT APPLICATION FOR PROPOSED FLOOD WALL AND FLOOD CONTROL FACILITIES AT SORRENTO DOME

PLAN

ASCENSION PARISH, LOUISIANA

DWG. NO. A33-2361-05, SHEET 5 OF 12

ASCENSION PARISH, LOUISIANA
T - 10 - S R - 4 - E
SECTION 15



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0	2/27/15	ISSUED DRAWING	CAH	WAM	MEG JR

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ENGINEERING HOUSTON, TEXAS

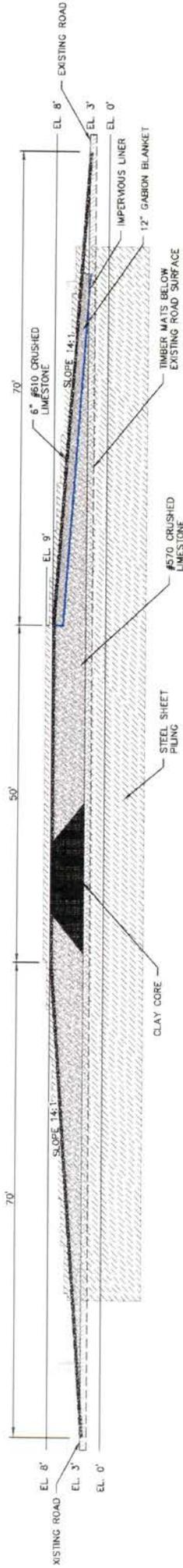
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PLAN

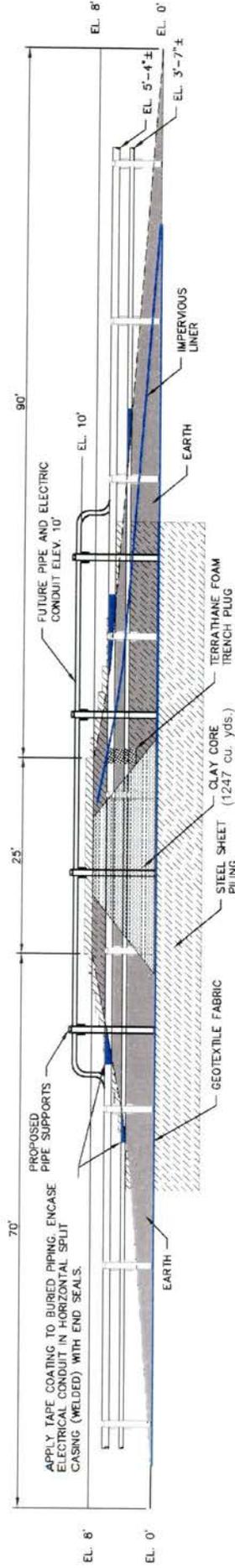
ASCENSION PARISH, LOUISIANA

DWG. NO. A33-2361-05, SHEET 6 OF 12

ASCENSION PARISH, LOUISIANA



SECTION A - A
TYPICAL EMBANKMENT RAMP
NOT TO SCALE



SECTION B - B
TYPICAL TRANSITION BERM
NOT TO SCALE

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ExxonMobil Pipeline Company

ENGINEERING

HOUSTON, TEXAS

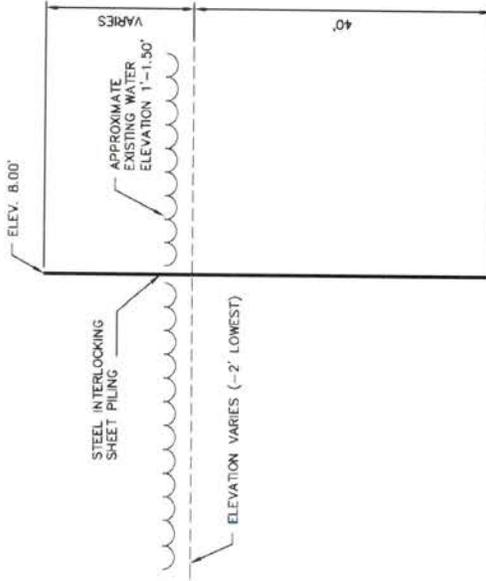
PERMIT APPLICATION FOR PROPOSED FLOOD WALL AND FLOOD CONTROL FACILITIES AT SORRENTO DOME

SECTIONS A - A & B - B

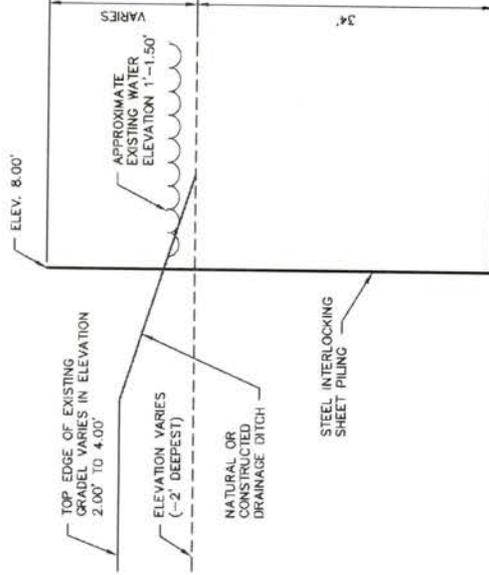
ASCENSION PARISH, LOUISIANA

DWG. NO. A33-2361-05, SHEET 7 OF 12

ASCENSION PARISH, LOUISIANA



DETAIL 1
TYPICAL SHEET PILING DETAIL
(OPEN WATER INSTALL)
NOT TO SCALE



DETAIL 2
TYPICAL SHEET PILING DETAIL
(LAND INSTALL)
NOT TO SCALE

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NOTES AND REFERENCES



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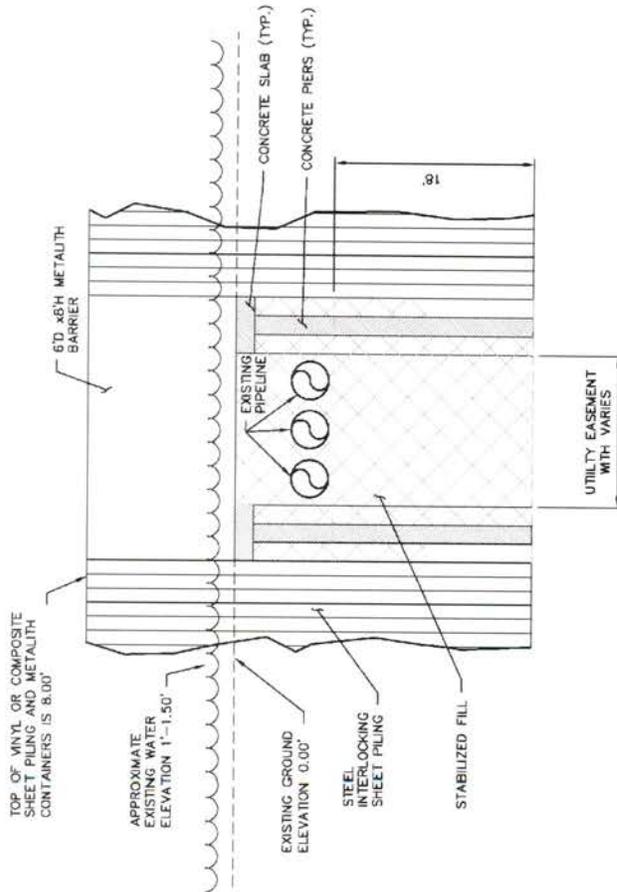
ENGINEERING HOUSTON, TEXAS

PERMIT APPLICATION FOR PROPOSED FLOOD WALL
AND FLOOD CONTROL FACILITIES AT SORRENTO DOME

DETAILS 1 AND 2

ASCENSION PARISH, LOUISIANA

DWG. NO. A33-2361-05, SHEET 8 OF 12

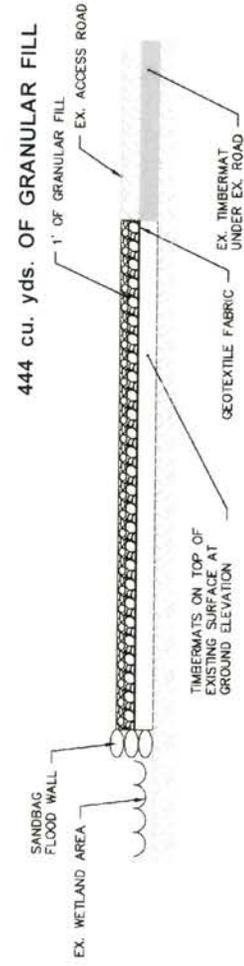


DETAIL 3
3RD PARTY UTILITY CROSSING CROSS SECTION
NOT TO SCALE

DETAIL 3 TOTAL FOR ALL SITES
993 cu. yds. FOR EXCAVATION
1433 cu. yds. OF SOIL FILL

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DETAIL 4
TYPICAL ACCESS ROAD CROSS SECTION
NOT TO SCALE

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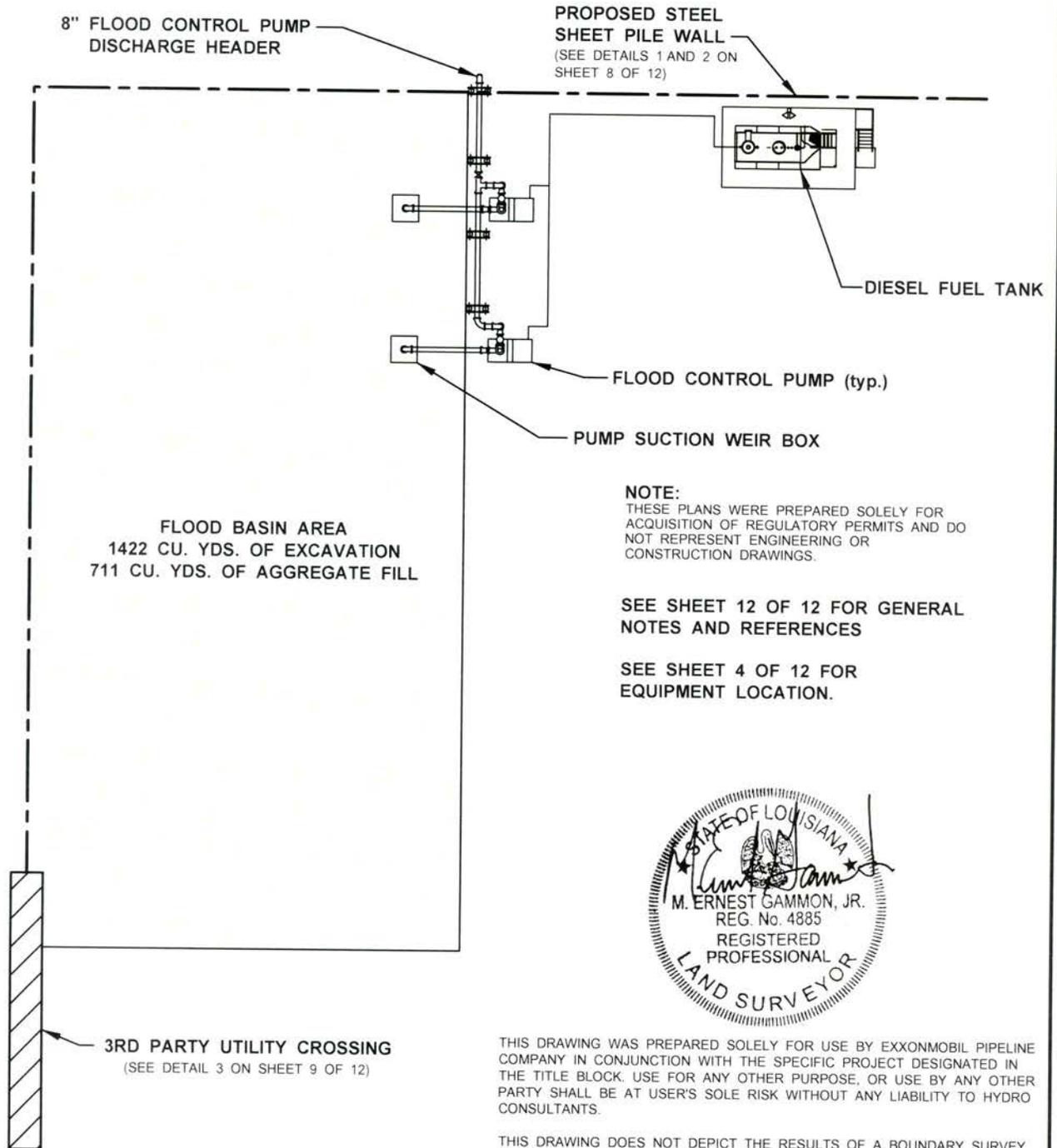


ExxonMobil Pipeline Company
ENGINEERING HOUSTON, TEXAS
PERMIT APPLICATION FOR PROPOSED FLOOD WALL AND FLOOD CONTROL FACILITIES AT SORRENTO DOME
DETAILS 3 AND 4
ASCENSION PARISH, LOUISIANA
DWG. NO. A33-2361-05, SHEET 9 OF 12

Hydro Consultants, inc.
10275 SIEGEN LANE - BATON ROUGE, LOUISIANA - (225) 766-4422

REV.	DATE	DESCRIPTION	DRAWN	CHKD.	APPD.
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ASCENSION PARISH, LOUISIANA



NOTE:
 THESE PLANS WERE PREPARED SOLELY FOR ACQUISITION OF REGULATORY PERMITS AND DO NOT REPRESENT ENGINEERING OR CONSTRUCTION DRAWINGS.

SEE SHEET 12 OF 12 FOR GENERAL NOTES AND REFERENCES

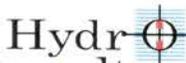
SEE SHEET 4 OF 12 FOR EQUIPMENT LOCATION.



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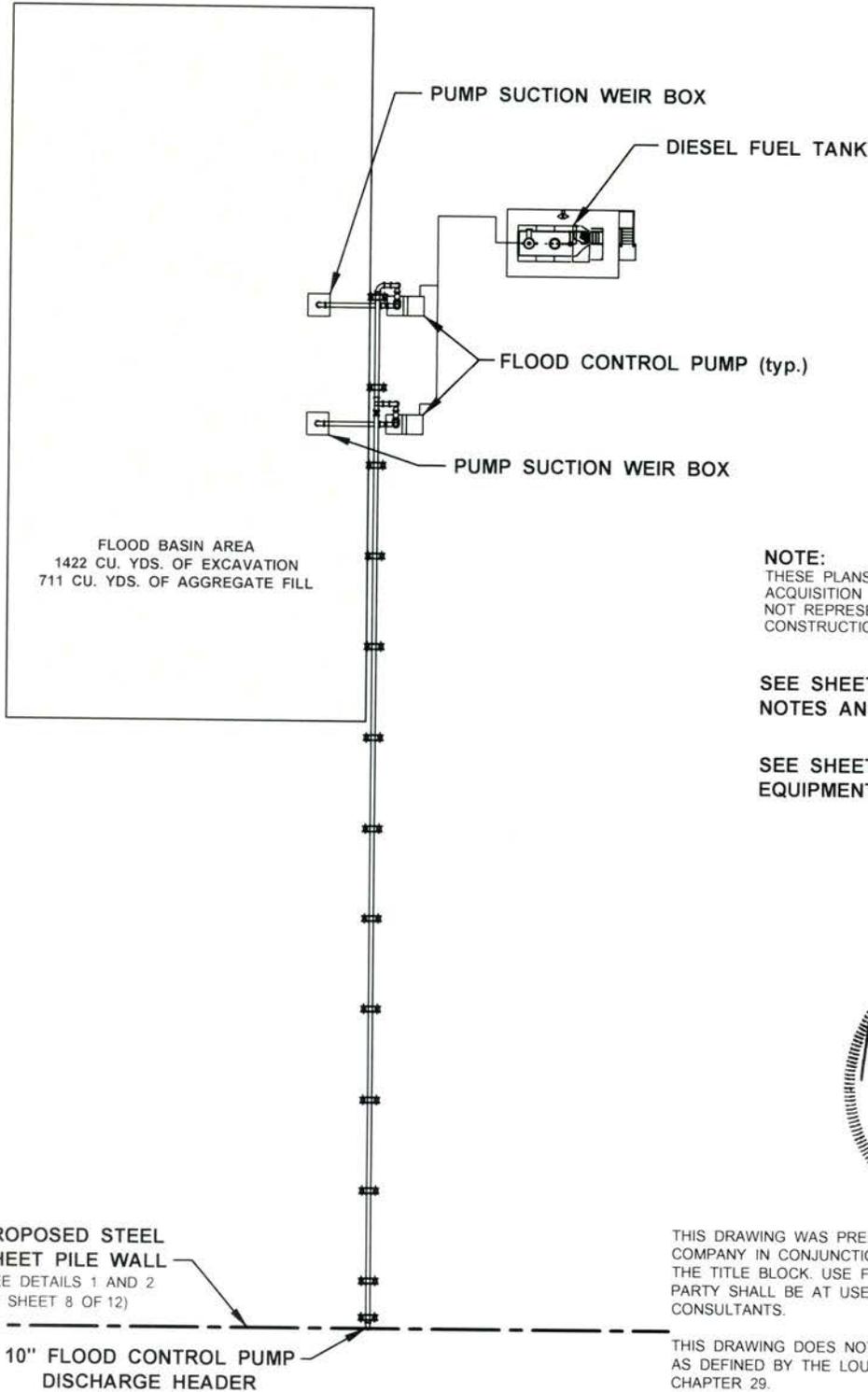
REV.	DATE	DESCRIPTION	DRAWN	CHKD.	APPD.
0	2/27/15	ISSUED DRAWING			

ExxonMobil Pipeline Company

ENGINEERING
HOUSTON, TEXAS

PERMIT APPLICATION FOR PROPOSED FLOOD WALL
 AND FLOOD CONTROL FACILITIES AT SORRENTO DOME
**PROPOSED PUMP SITE
 AND FLOOD BASIN AREA**
 ASCENSION PARISH, LOUISIANA

ASCENSION PARISH, LOUISIANA



FLOOD BASIN AREA
1422 CU. YDS. OF EXCAVATION
711 CU. YDS. OF AGGREGATE FILL

PUMP SUCTION WEIR BOX

DIESEL FUEL TANK

FLOOD CONTROL PUMP (typ.)

PUMP SUCTION WEIR BOX

NOTE:
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SEE SHEET 12 OF 12 FOR GENERAL NOTES AND REFERENCES

SEE SHEET 5 OF 12 FOR EQUIPMENT LOCATION.



PROPOSED STEEL SHEET PILE WALL
(SEE DETAILS 1 AND 2 ON SHEET 8 OF 12)

10" FLOOD CONTROL PUMP DISCHARGE HEADER

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REV.	DATE	DESCRIPTION	DRAWN	CHKD.	APPD.
0	2/27/15	ISSUED DRAWING	CALL	WALL	HYDRO

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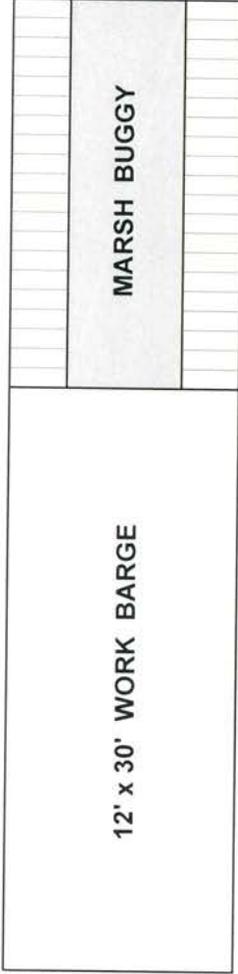
PERMIT APPLICATION FOR PROPOSED FLOOD WALL AND FLOOD CONTROL FACILITIES AT SORRENTO DOME

PROPOSED PUMP SITE AND FLOOD BASIN AREA

ASCENSION PARISH, LOUISIANA

ASCENSION PARISH, LOUISIANA

PROPOSED STEEL SHEET PILING



VARIES
(50' TO 280'±)

LIMITS OF IMPACTED AREA

EQUIPMENT CROSS SECTION NOT TO SCALE

NOTE:
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0	2/27/15	ISSUED DRAWING	CAH	WAM	MEG JR

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PERMIT APPLICATION FOR PROPOSED FLOOD WALL AND FLOOD CONTROL FACILITIES AT SORRENTO DOME

GENERAL NOTES AND REFERENCES

ASCENSION PARISH, LOUISIANA

DWG. NO. A33-2361-05, SHEET 12 OF 12

NOTES:
NORTH ARROW REFERS TO THE LOUISIANA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (NORTH AMERICAN DATUM OF 1983 (NAD 83)), BASED ON RTK GPS OBSERVATIONS USING LSU C4G REAL TIME NETWORK CORRECTIONS.

ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM (N.A.V.D. 88), BASED ON RTK GPS OBSERVATIONS USING LSU C4G REAL TIME NETWORK CORRECTIONS.

DISTANCES IN FEET BY HORIZONTAL MEASUREMENT.

PARISH, SECTION, TOWNSHIP, AND RANGE SCALED FROM REFERENCED U.S. GEOLOGICAL SURVEY QUADRANGLE MAP.

THE LOCATION OF ANY SECTION LINES DEPICTED HEREON SHALL BE CONSIDERED APPROXIMATE AND SHOULD BE USED SOLELY FOR ORIENTATION PURPOSES.

THE PROPOSED FLOOD WALL AND FLOOD CONTROL FACILITIES LOCATION AND DIMENSIONS SHOWN ARE APPROXIMATE BASED ON DATA PROVIDED BY EXXONMOBIL PIPELINE COMPANY.

REFERENCES:

U.S. GEOLOGICAL SURVEY QUADRANGLE MAP "SORRENTO, LA," REVISED 1980.

AERIAL PHOTOGRAPHY DATED FEBRUARY 5, 2014.

EXXONMOBIL PIPELINE COMPANY DRAWING ENTITLED "SORRENTO FLOOD PROTECTION EQUIPMENT FLOOD EXHIBIT", DRAWING NO. STV EXHIBIT-4B-06-27-13, DATED SEPTEMBER 23, 2013.

EXXONMOBIL PIPELINE COMPANY DRAWING ENTITLED "SORRENTO FLOOD STUDY EMBANKMENT AND SHEET PILE SECTIONS AND DETAILS", DRAWING NO. 38-16284-C-102, REVISED JANUARY 5, 2015.

EXXONMOBIL PIPELINE COMPANY DRAWING ENTITLED "SORRENTO FLOOD STUDY SHEET PILE PLUG OPTIONS - UTILITY CROSSINGS", DRAWING NO. 38-16284-C-103, REVISED JANUARY 5, 2015.

EXXONMOBIL PIPELINE COMPANY DRAWING ENTITLED "SORRENTO FLOOD STUDY CONCEPTUAL SITE PLAN" DRAWING NO. 38-16284-C-101, REVISED JANUARY 5, 2015.

EXXONMOBIL PIPELINE COMPANY DRAWING ENTITLED "PROPOSED ADDITIONAL WELLS AND TOPOGRAPHIC FEATURES NEAR SORRENTO DOME", DRAWING NO. C33-260-25, DATED JULY 12, 2000.