

JOINT PUBLIC NOTICE

January 18, 2016

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

(504) 862-1545
Project Manager
S. Gail Gainey
Sandra.G.Gainey@usace.army.mil
MVN 2015-02448-CG

State of Louisiana
Department of Environmental Quality
Office of Environmental Services
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(225) 219-3225
Project Manager
Elizabeth Hill
WQC Application Number
WQC #160108-01

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the US 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 LRS 30:2074 A(3) and provisions of Section 401 of the Clean Water Act.

WEIR STRUCTURE REHABILITATION IN BOUDREAUX CANAL

NAME OF APPLICANT: Terrebonne Levee & Conservation District, c/o T. Baker Smith, LLC, PO Box 2266, Houma, Louisiana 70361.

LOCATION OF WORK: In Boudreaux Canal, Sections 94 and 95, T19S-R18E, just west of Louisiana Highway 56 in Chauvin, Louisiana, in Terrebonne Parish, within the West Central Louisiana Coastal watershed in hydrologic unit (HUC 08090302), as shown on the attached drawings.

CHARACTER OF WORK: The applicant has requested Department of the Army authorization to maintain and rehabilitate the Boudreaux Canal Weir including replacement installation of a navigational dolphin and the deposition rip rap material to maintain the weir and stabilize the bank line. Approximately 2,320 cubic yards of rock rip rap material would be hauled in and deposited to achieve required elevation requirements to ensure proper function of the weir. Additionally, a 120' steel pile dolphin with warning markers will be installed to mark the southwest side of the weir and provide a navigation aid to mariners. The proposed project is situated within approximately 0.53 acres in the Boudreaux Canal in open water and along 340 linear feet of the adjacent bank line. A Preliminary analysis has determined that the proposed project would directly impact 0.02 acres of emergent wetlands.

The applicant has designed the project to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable. Any further reduction in the proposed fill would not meet the standards to ensure proper function of the weir structure or to stabilize the bank line. The applicant proposes to avoid any direct impacts and minimize secondary impacts to wetlands by utilizing marine equipment and waterways to access the project site. As compensation for unavoidable wetland impacts, the applicant proposes to develop a mitigation plan pursuant to agency guidelines if necessary.

The comment period for the Department of Army will close in **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**. Similar 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. Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. 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.

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 US 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 US 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. Copies of this notice are being sent to the State Archeologist and the State Historic Preservation Officer.

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. The New Orleans District has determined that the proposed project is located in waters known to be utilized by the West Indian Manatee (*Trichechus manatus*) and the Pallid Sturgeon (*Scaphirhynchus albus*). 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 with the inclusion of the Standard Manatee Conditions for In-Water Activities, proposed work is not likely to adversely affect the West Indian Manatee. Because the proposed work involves the maintenance of a riverine pathway obstruction structure, the U.S. Fish and Wildlife Service, Ecological Services Office has been contacted directly for further consultation.

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 up to 0 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 water quality standards will be required from the Department of Environmental Quality, Office of Environmental Services before a permit is issued.

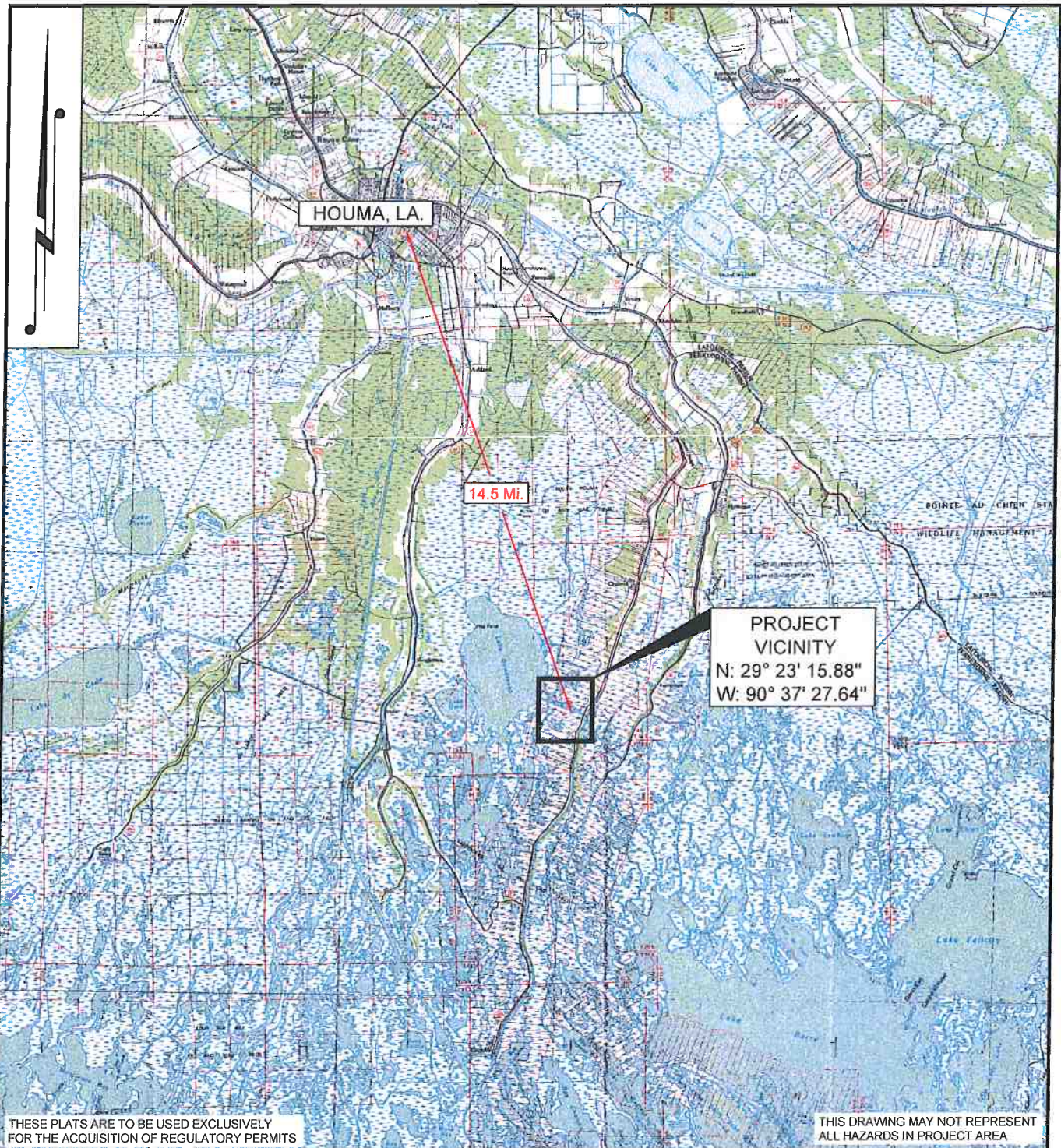
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. You are requested to communicate the information contained in this notice to any other parties whom you

deem likely to have interest in the matter.

The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program (Coastal Zone Applications P20151081, P20151083). The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

JOHN M. HERMAN
Chief, Central Evaluation Section
Regulatory Branch

Enclosures



THESE PLATS ARE TO BE USED EXCLUSIVELY
FOR THE ACQUISITION OF REGULATORY PERMITS

THIS DRAWING MAY NOT REPRESENT
ALL HAZARDS IN PROJECT AREA

DRAWN BY: WAC APPROVED BY: WAC

DATE: 10/14/15 JOB NO: 2014.0374

DRAWING NAME: 1 - VICINITY.DWG

SHEET NO: 1 OF 4

PROJECTION: LA STATE PLAIN SOUTH
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88
GRID UNITS: US SURVEY FEET

SCALE: 1" = 4 Miles

4 Mi. 2 Mi. 0' 4 Mi.

PROJECT VICINITY

TERREBONNE LEVEE & CONSERVATION DISTRICT
BOUDREAUX CANAL WEIR REHABILITATION
SEC. 95, T19S-R18E
CHAUVIN, LA.
BOUDREAUX CANAL



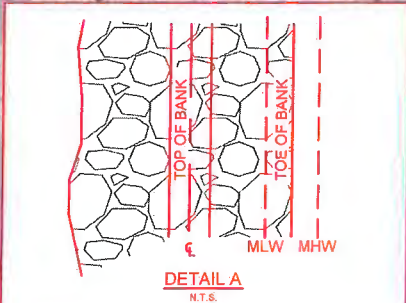
T. BAKER SMITH
SOLUTIONS START HERE
412 South Van Ave, Houma, LA 70363
(855)888-1050 - tbsmith.com

REV. NO: 01 REV. DATE: 10/28/15 REV. BY: LDE

REVISION DESCRIPTION:
AS PER COMMENTS DATED 10/27/15

THIS DRAWING MAY NOT REPRESENT
ALL HAZARDS IN PROJECT AREA

TO LAKE
BOUDREAU



NOTE: RIP RAP ARMORING BANK TOE SHALL BE
PLACED BELOW MHW ELEVATION AND SHALL
NOT SIGNIFICANTLY IMPACT EXISTING MARSH.

DOLPHIN
PERMITTED
UNDER
P20151083

EXISTING STEEL
SHEET PILING
(TO REMAIN)

SECTION C

DETAIL A

PROPOSED SHORELINE
STABILIZATION
CENTERLINE
LAT: 29° 23' 14.86"
LONG: 90° 37' 21.12"

PROPOSED WEIR
REHABILITATION
CENTERLINE
LAT: 29° 23' 13.20"
LONG: 90° 37' 19.73"

LEGEND

- LEVEE CENTERLINE
- EXISTING RIP-RAP
- 13- EXISTING CONTOUR
- EXISTING DOLPHIN
- PROPOSED RIP-RAP
- PROPOSED DOLPHIN

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DRAWN BY: WAC APPROVED BY: WAC

DATE: 10/14/15 JOB NO: 2014.0374

DRAWING NAME: 2 - PLAN.DWG

SHEET NO: 2 OF 4

PROJECTION: LA. STATE PLANE (SOUTH)
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88
GRID UNITS: US SURVEY FEET

SCALE: 1" = 100'



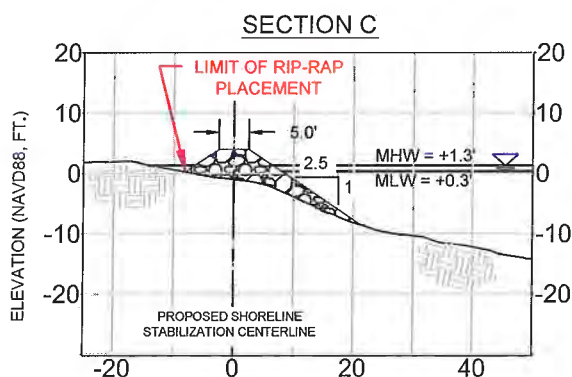
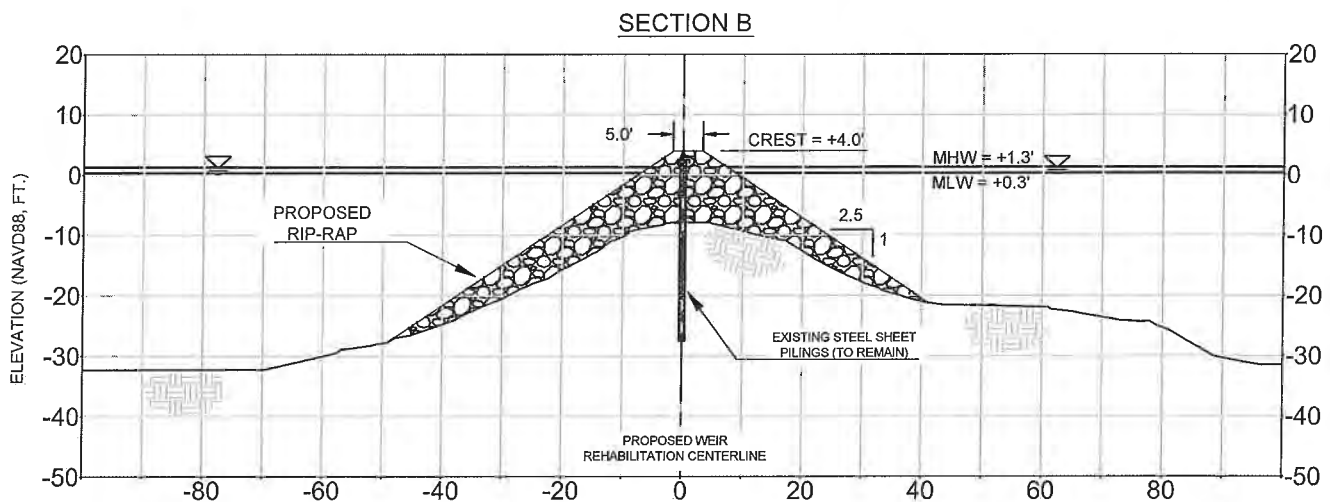
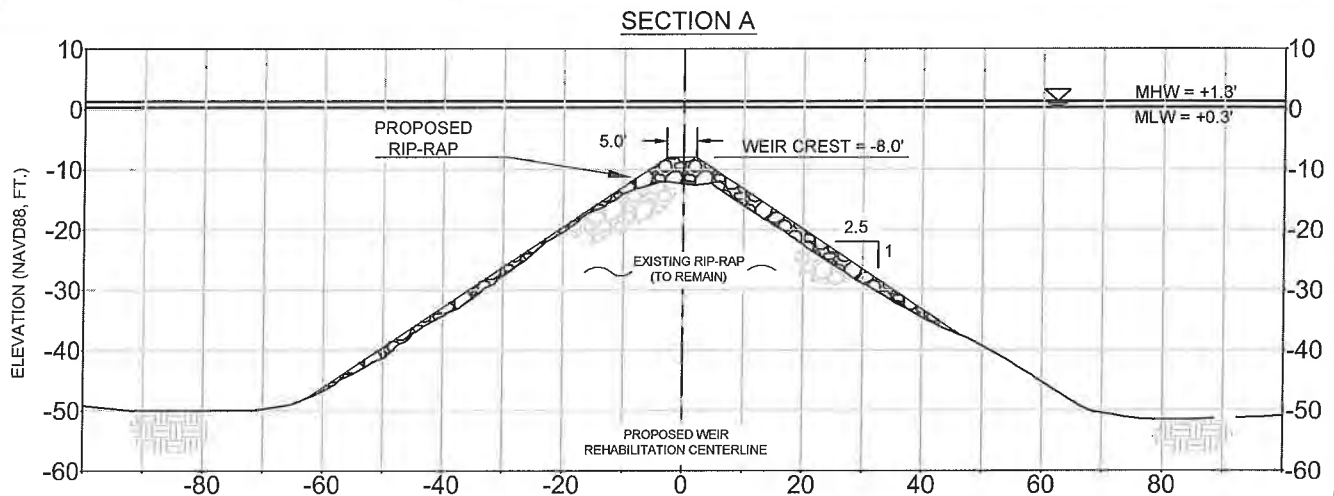
PLAN VIEW

TERREBONNE LEVEE & CONSERVATION DISTRICT
BOUDREAU CANAL WEIR REHABILITATION
SEC. 95, T19S-R18E
CHAUVIN, LA.
BOUDREAU CANAL

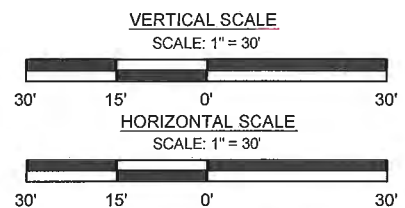


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REVISION DESCRIPTION:
AS PER COMMENTS DATED 10/27/15



NOTE: RIP-RAP SHALL NOT BE PLACED ON EXISTING MARSH. RIP-RAP BANK TOE SHALL BE BELOW MHW ELEVATION.



THIS DRAWING MAY NOT REPRESENT ALL HAZARDS IN PROJECT AREA

DRAWN BY: WAC APPROVED BY: WAC

DATE: 10/14/15 JOB NO: 2014.0374

DRAWING NAME: 3,4 - SECTIONS, PROFILE.DWG

SHEET NO: 3 OF 4

PROJECTION: LA. STATE PLANE (SOUTH)
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88
GRID UNITS: US SURVEY FEET

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SECTION VIEW

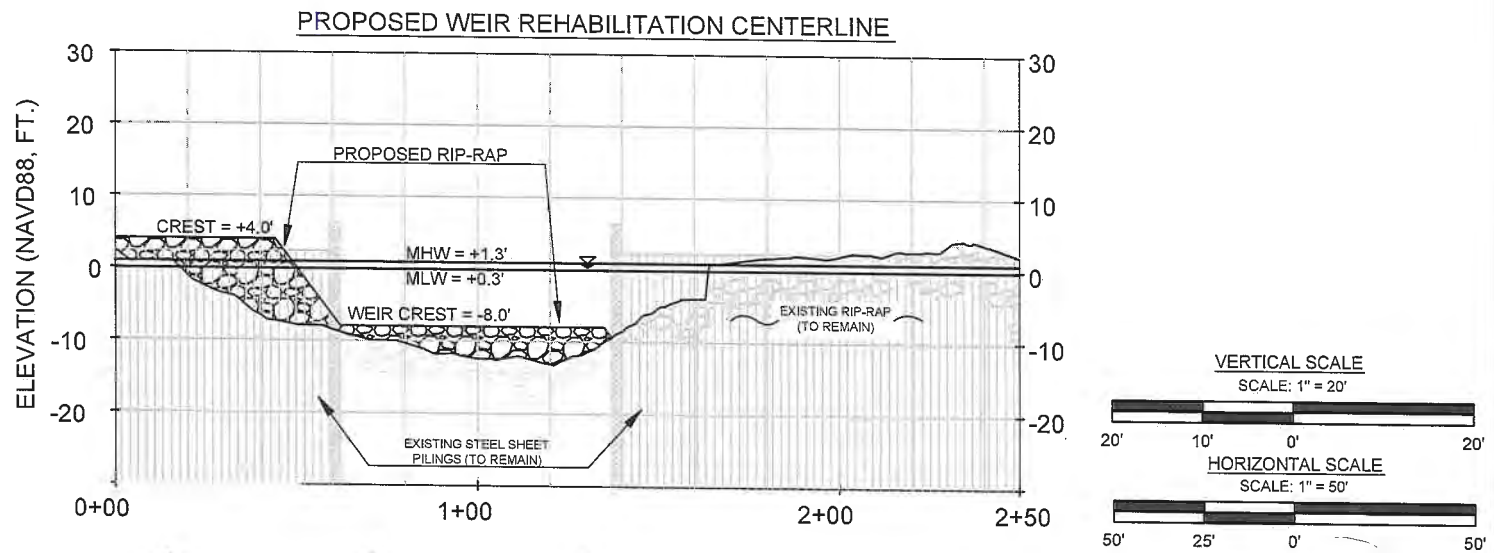
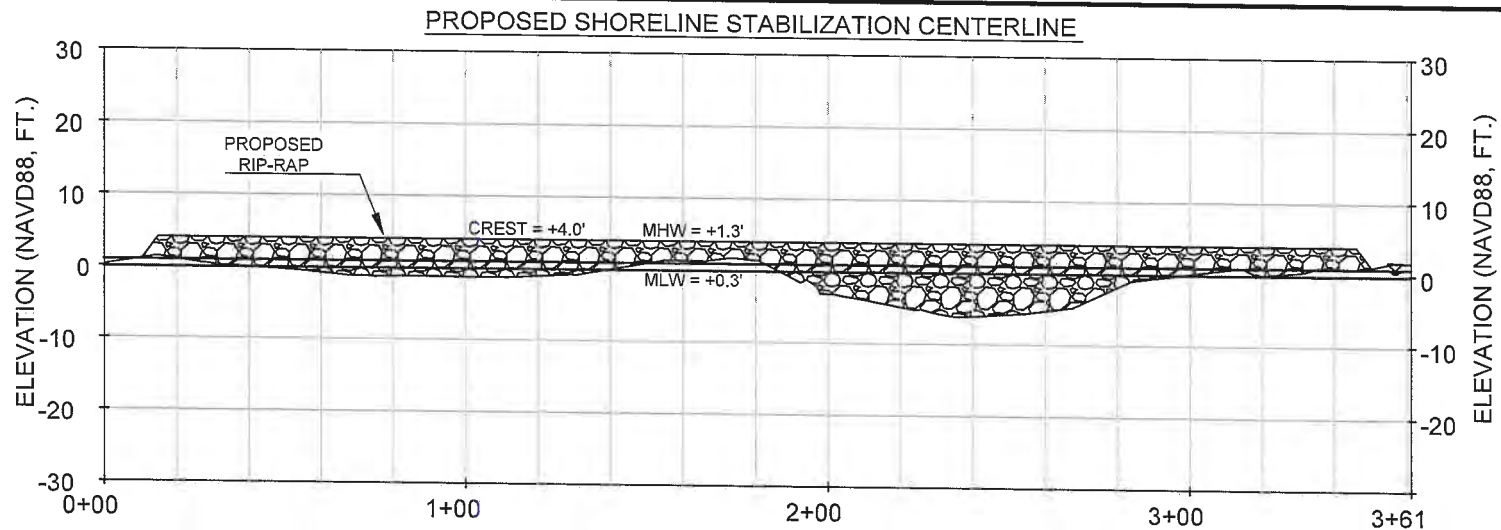
TERREBONNE LEVEE & CONSERVATION DISTRICT
BOUDREAUX CANAL WEIR REHABILITATION
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BOUDREAUX CANAL



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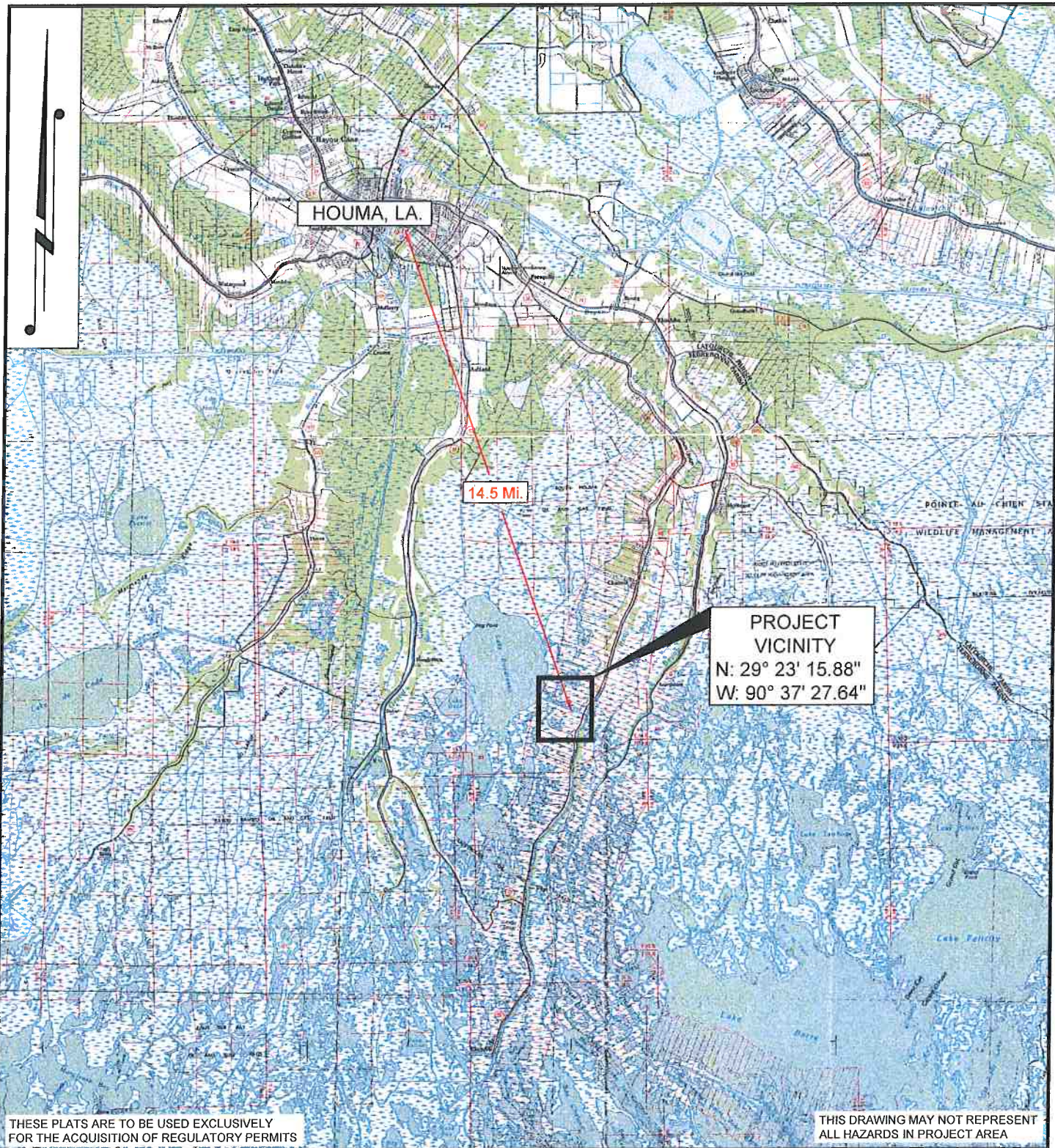
SHEET NO: 4 OF 4

PROJECTION: LA. STATE PLANE (SOUTH)
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88
GRID UNITS: US SURVEY FEET

REVISION DESCRIPTION:
AS PER COMMENTS DATED 10/27/15

PROFILE VIEW

TERREBONNE LEVEE & CONSERVATION DISTRICT
BOUDREAUX CANAL WEIR REHABILITATION
SEC. 95, T19S-R18E
CHAUVIN, LA.
BOUDREAUX CANAL



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DRAWN BY: WAC APPROVED BY: WAC

DATE: 10/14/15 JOB NO: 2014.0374

DRAWING NAME: 1 - VICINITY.DWG

SHEET NO: 1 OF 3

PROJECTION: LA. STATE PLAIN SOUTH
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88
GRID UNITS: US SURVEY FEET

SCALE: 1" = 4 Miles

4 Mi. 2 Mi. 0' 4 Mi.

PROJECT VICINITY **TERREBONNE LEVEE & CONSERVATION DISTRICT** **BOUDREAUX CANAL WEIR REHABILITATION** **SEC. 95, T19S-R18E** **CHAUVIN, LA.** **BOUDREAUX CANAL**



REV. NO: 00 REV. DATE: --- REV. BY: ---

REVISION DESCRIPTION:

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ALL HAZARDS IN PROJECT AREA

TO LAKE
BOUDREAU

PROPOSED DOLPHIN W/
WARNING MARKINGS
N: 323247.95
E: 3507293.92
LAT: 29° 23' 12.915"
LONG: 90° 37' 20.123"

EXISTING
DOLPHIN

EXISTING STEEL
SHEET PILE

EXISTING STEEL
SHEET PILE

EXISTING LIGHTED
NAVIGATIONAL AID

EXISTING
DOLPHINS

EXISTING
CANAL

WARD 7 LEVEE CENTERLINE

EXISTING AGGREGATE ROAD

THESE PLATS ARE TO BE USED
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LEGEND

- LEVEE CENTERLINE
- EXISTING RIP-RAP
- EXISTING CONTOUR
- EXISTING DOLPHIN
- EXISTING AGG. ROAD
- PROPOSED DOLPHIN

PLAN VIEW

TERREBONNE LEVEE & CONSERVATION DISTRICT
BOUDREAU CANAL WEIR REHABILITATION
SEC. 95, T19S-R18E
CHAUVIN, LA.
BOUDREAU CANAL

DRAWN BY: LDE APPROVED BY: WAC

DATE: 10/14/15 JOB NO: 2014.0374

DRAWING NAME: 2-3 - SITE PLAN & DETAILS.DWG

SHEET NO: 2 OF 3

PROJECTION: LA. STATE PLANE (SOUTH)
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88
GRID UNITS: US SURVEY FEET

SCALE: 1" = 100'

100' 50' 0' 100'



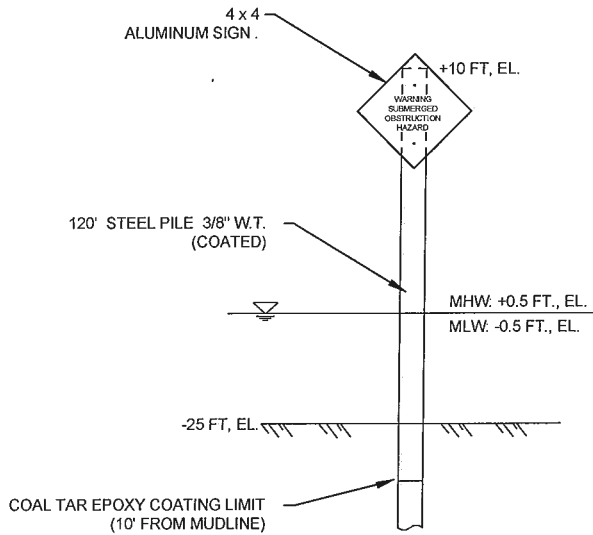
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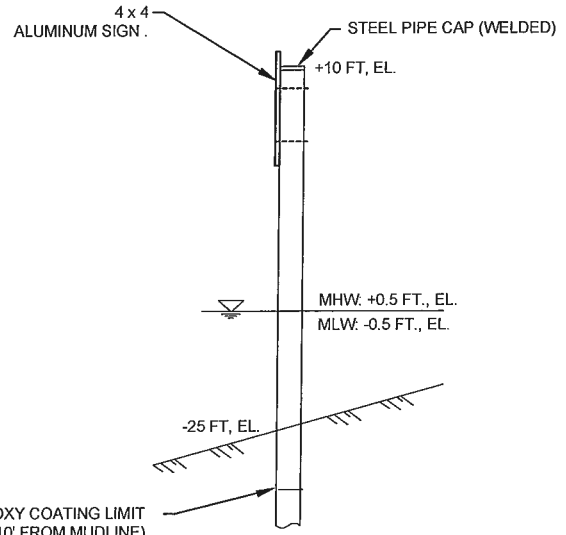
REVISION DESCRIPTION:



PLAN VIEW



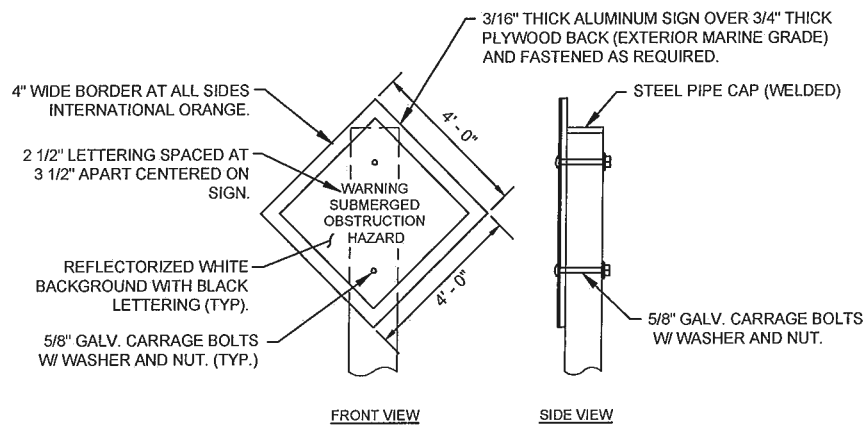
ELEVATION VIEW



PROFILE VIEW

DOLPHIN DETAIL

NOT TO SCALE



FRONT VIEW

SIDE VIEW

SIGN DETAIL

NOT TO SCALE

SECTION AND DETAILS

TERREBONNE LEVEE & CONSERVATION DISTRICT
BOUDREAUX CANAL WEIR REHABILITATION
SEC. 95, T19S-R18E
CHAUVIN, LA.
BOUDREAUX CANAL

DRAWN BY: LDE APPROVED BY: WAC

DATE: 10/14/15 JOB NO: 2014.0374

DRAWING NAME: 2-3 - SITE PLAN & DETAILS.DWG

SHEET NO: 3 OF 3

PROJECTION: LA. STATE PLANE (SOUTH)
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88
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