

JOINT PUBLIC NOTICE

November 7, 2016

United States Army
Corps of Engineers
New Orleans District
Regulatory Branch
7400 Leake Avenue
New Orleans, Louisiana 70118

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

Office (504) 862-2272
Fax (504) 862-2574
Project Manager
Amy Oestringer
Amy.L.Oestringer@usace.army.mil
MVN 2015-02176 WQQ

(225) 219-3225
Project Manager
Ms. Elizabeth Hill
Elizabeth.hill@la.gov
WQC Application Number
WQC 151214-01

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).

PLUGGING A LEVEE BREACH, IN VINTON, LOUISIANA, IN CALCASIEU PARISH

NAME OF APPLICANT: Calcasieu Parish Police Jury, c/o Lonnie Harper and Associates, Inc., Attn: Lonnie G. Harper, 2746 Highway 384, Bell City, Louisiana 70630.

LOCATION OF WORK: Located along the Gulf Intracoastal Waterway, in Section 33, T11S-R13W, in Vinton, Louisiana, in Calcasieu Parish, as shown on the enclosed drawings (30.059583, -93.687833). This project is located in USGS Hydrologic Unit Code (HUC) 12010005 Texas-Gulf Region.

CHARACTER OF WORK: The applicant proposes to install and maintain a plug at a levee breach to restrict saltwater intrusion into the adjacent surrounding marsh. The plug will consist of 85-foot long steel sheet pile and approximately 400 cubic yards of rock rip rap for stabilization. An existing rip rap revetment will have to be temporarily excavated and stored on barges during construction for access to the work area, as shown on the permit drawings. This work will impact 0.5 acre of Waters of the US, however no wetland impacts are proposed for project implementation.

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 is not likely to adversely affect West Indian Manatee (*Trichechus manatus*).

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 0.5 acre of EFH utilized by various life stages of aquatic life. 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.

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. 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.

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.

Darrell S. Barbara
Chief, Western Evaluation Section
Regulatory Branch

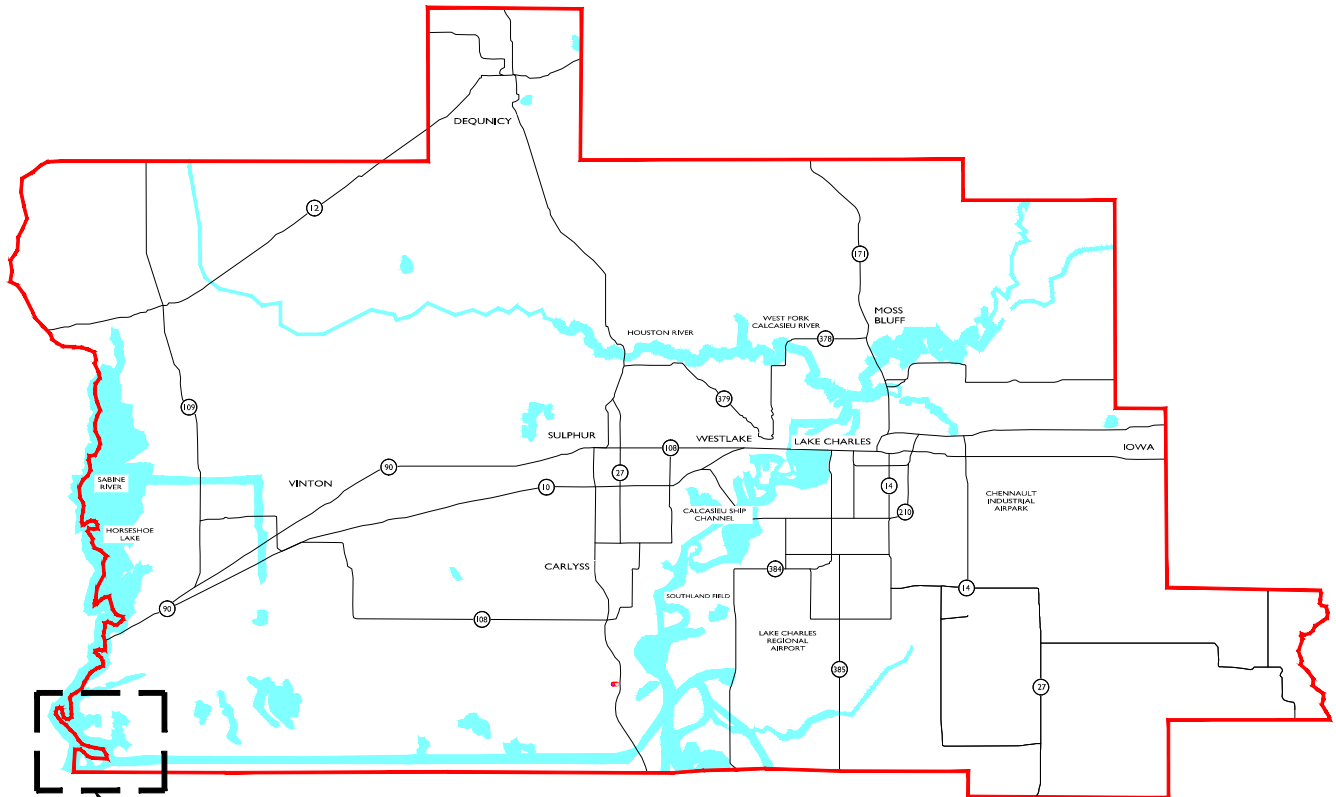
Enclosure

NOTE: THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR ACQUISITION OF REGULATORY PERMITS.

REVISED:

SECTION 33, T. 11 S., R. 13 W., CALCASIEU PARISH, LOUISIANA

SHEET 1 OF 5



PROJECT LOCATION
SEE SHEET 02

PREPARED BY:



**LONNIE G. HARPER
& ASSOCIATES, INC.**

2746 HWY. 384, BELL CITY, LOUISIANA 70630
PHONE: (337) 905-1079 FAX: (337) 905-1076

GIWW BANK STABILIZATION PERRY RIDGE TO TEXAS PROJECT CS-30

APPLICATION BY: CALCASIEU PARISH POLICE JURY
DATE: 05/21/2015 VINTON, LA

VICINITY MAP

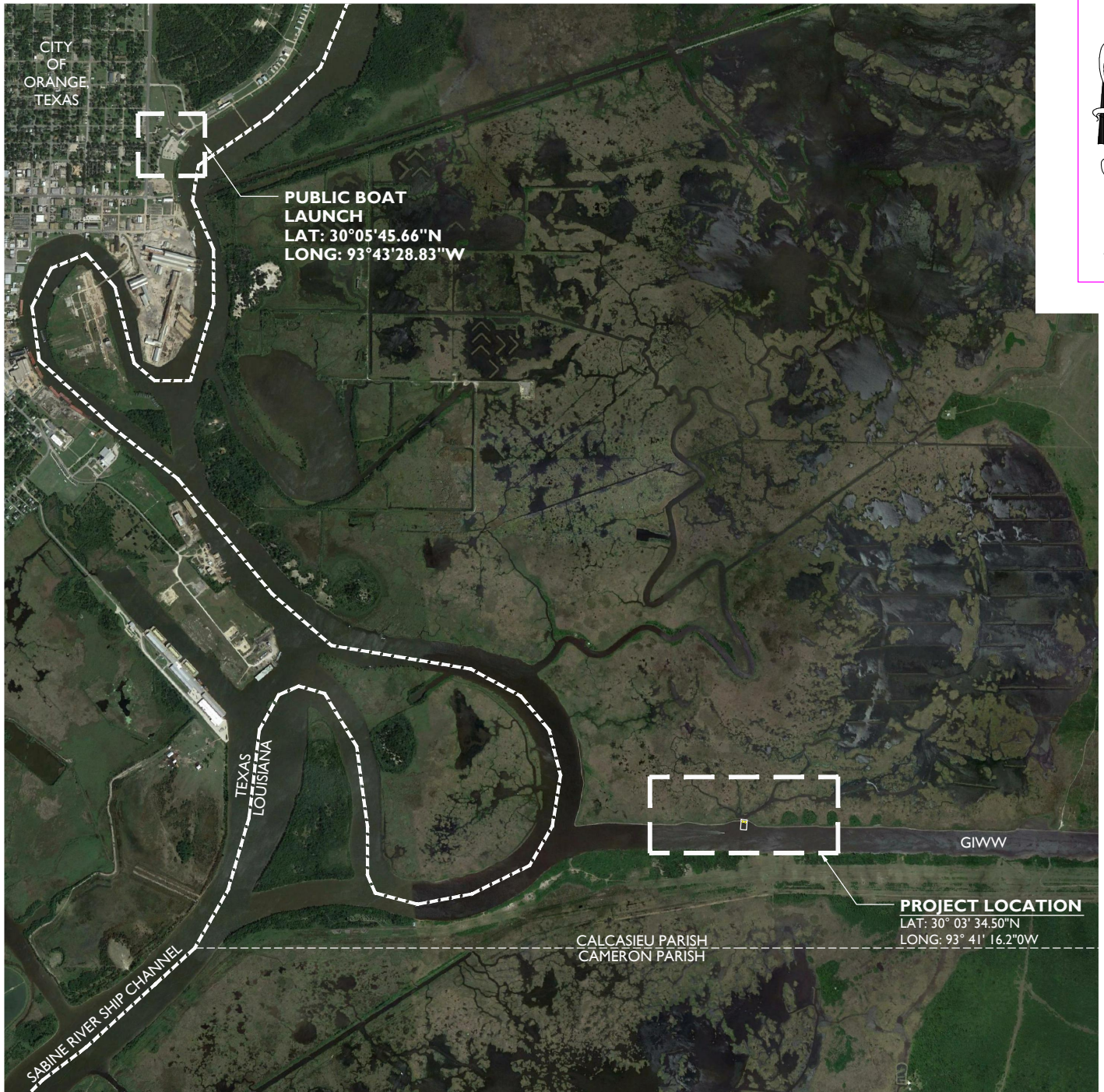
SCALE: 1" = 40,000'

NOTE: THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR ACQUISITION OF REGULATORY PERMITS.

REVISED:

SECTION 33, T. 11 S., R. 13 W., CALCASIEU PARISH, LOUISIANA

SHEET 2 OF 5



NOTES:

1. SITE CAN BE ACCESSED BY NAVIGATING DOWN THE SABINE RIVER SHIP CHANNEL AND THE GIWW FROM THE PUBLIC BOAT LAUNCH SHOWN ABOVE.
2. SECTION, TOWNSHIP, AND RANGE DETERMINED FROM CALCASIEU PARISH GIS DATABASE.

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GIWW BANK STABILIZATION PERRY RIDGE TO TEXAS PROJECT CS-30

APPLICATION BY: CALCASIEU PARISH POLICE JURY
DATE: 05/21/2015 VINTON, LA

VICINITY MAP

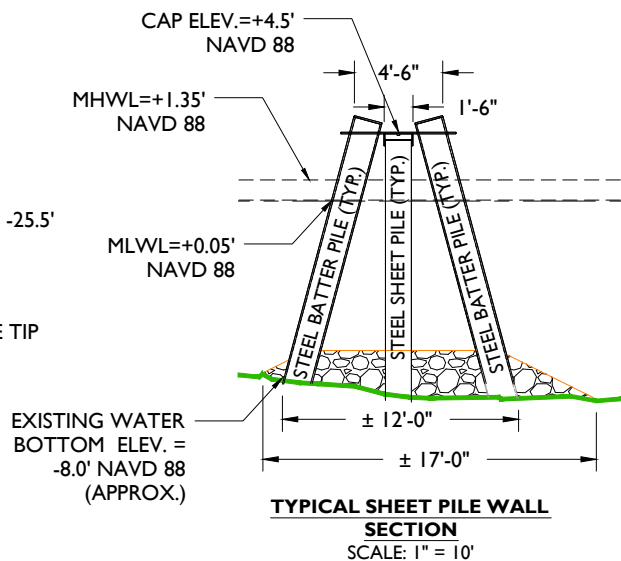
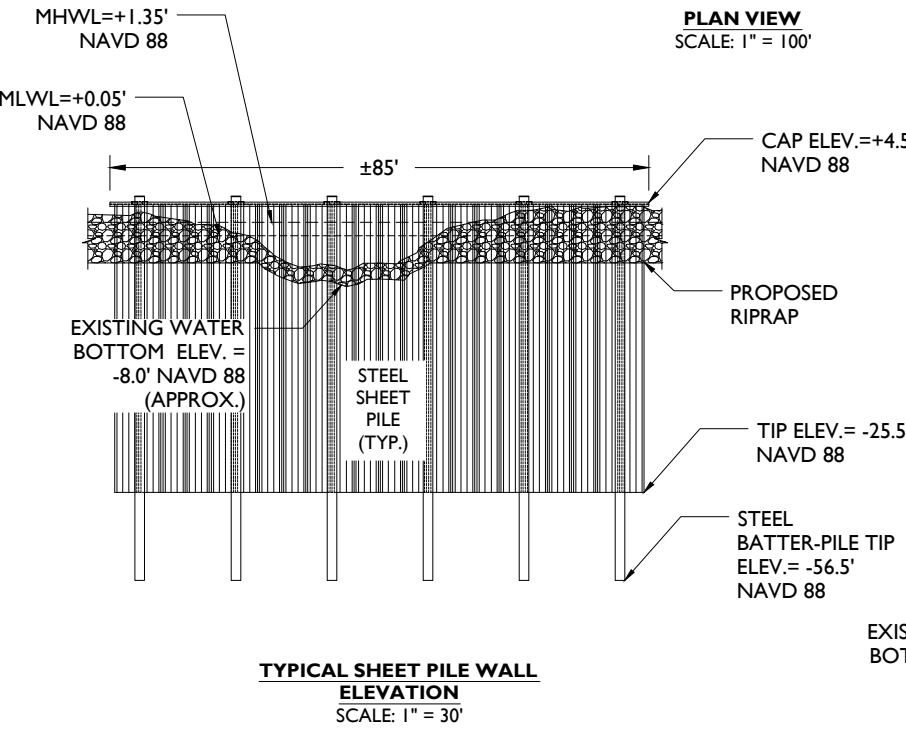
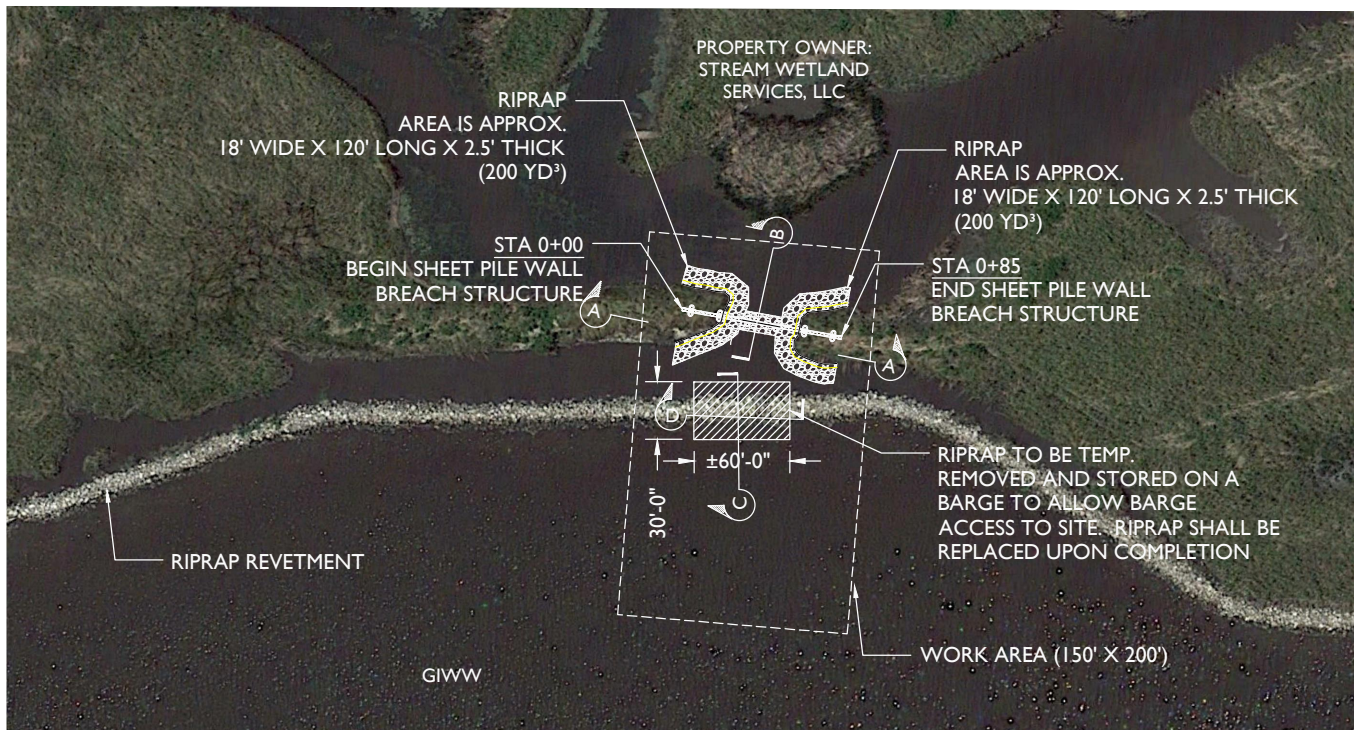
SCALE: 1" = 3,000'

NOTE: THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR ACQUISITION OF REGULATORY PERMITS.

REVISED: 10/07/2015

SECTION 33, T. 11 S., R. 13 W., CALCASIEU PARISH, LOUISIANA

SHEET 3 OF 5



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GIWW BANK STABILIZATION PERRY RIDGE TO TEXAS PROJECT CS-30

APPLICATION BY: CALCASIEU PARISH POLICE JURY
DATE: 05/21/2015 VINTON, LA

PLAN VIEW & SECTIONS

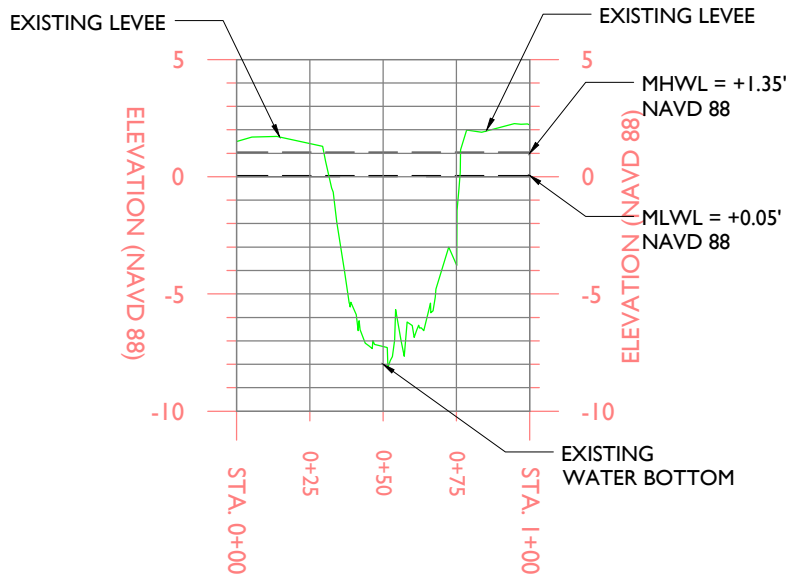
AS SHOWN

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REVISED: 10/07/2015

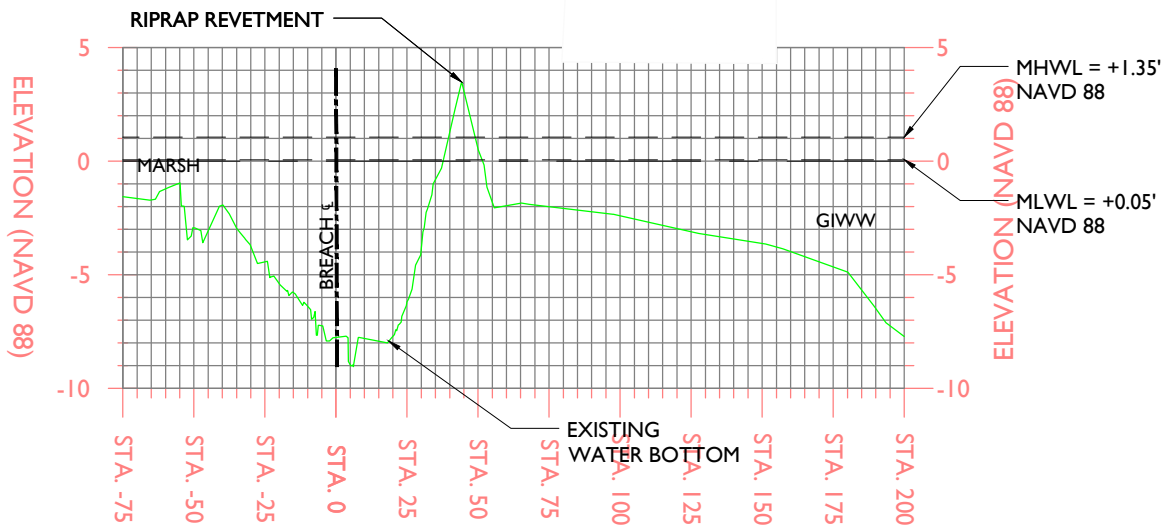
SECTION 33, T. 11 S., R. 13 W., CALCASIEU PARISH, LOUISIANA

SHEET 4 OF 5



SECTION "A-A"
PARALLEL TO LEVEE BREACH
SCALE: N.T.S.

1. NOTE: PROPOSED STRUCTURE OMITTED FROM CROSS-SECTIONS FOR CLARITY. DUE TO HORIZONTAL AND VERTICAL SCALE VARIATIONS, STRUCTURE DOES NOT APPEAR CLEARLY IN CROSS-SECTIONS. SEE SHEET 3 FOR DEPICTION OF EXISTING WATER BOTTOM RELATIVE TO THE PROPOSED STRUCTURE.



SECTION "B-B"
PERPENDICULAR TO LEVEE BREACH
SCALE: N.T.S.

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GIWW BANK STABILIZATION PERRY RIDGE TO TEXAS PROJECT CS-30

APPLICATION BY: CALCASIEU PARISH POLICE JURY
DATE: 05/21/2015 VINTON, LA

PROFILES

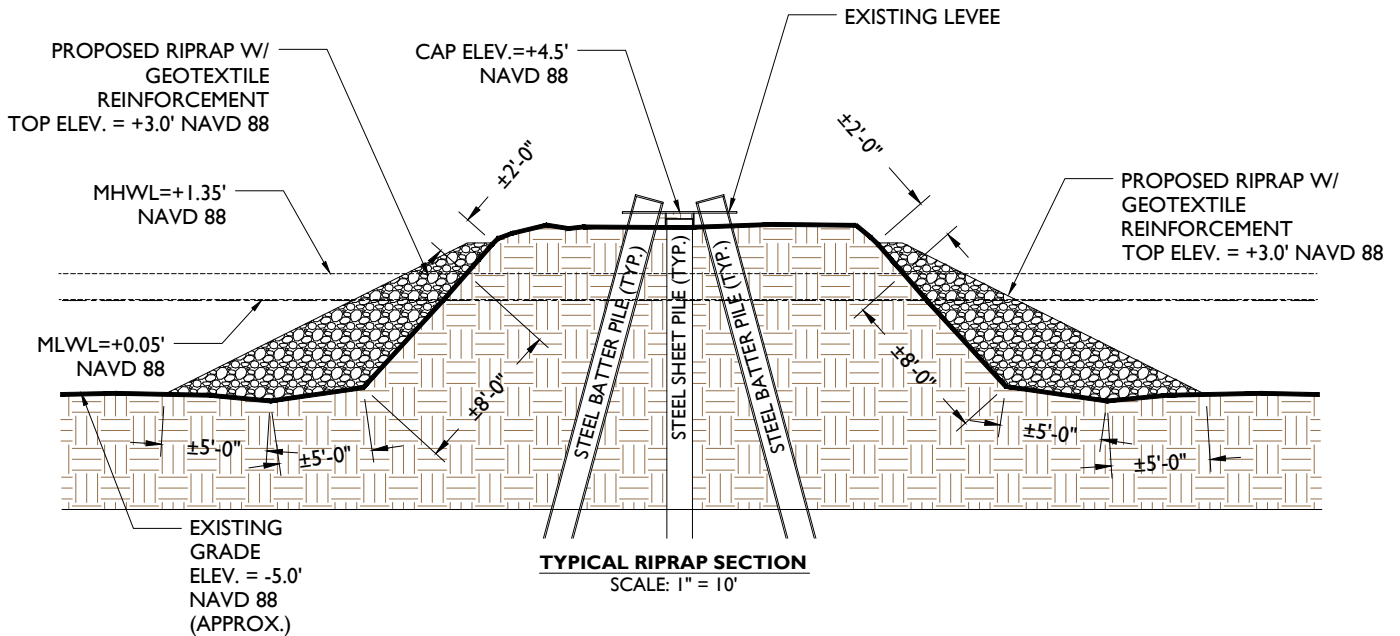
AS NOTED

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REVISED: 10/09/2015

SECTION 33, T. 11 S., R. 13 W., CALCASIEU PARISH, LOUISIANA

SHEET 5 OF 5



GENERAL NOTES:

1. IN ORDER TO INSURE THE SAFETY OF ALL PARTIES INVOLVED, THE APPLICANT OR ITS AGENTS WILL CONTACT THE LOUISIANA DOTTIE SYSTEM (1-800-272-3020) A MINIMUM OF TWO (2) DAYS PRIOR TO THE COMMENCEMENT OF ANY ACTIVITY.
2. THIS PROJECT IS BEING PROPOSED BY THE COASTAL PROTECTION AND RESTORATION AUTHORITY OF LOUISIANA (CPRA) AND FUNDED THROUGH THE COASTAL WETLAND PLANNING, PROTECTION, AND RESTORATION ACT (CWPPRA) AND IS INTENDED TO RESTRICT THE EXCHANGE OF SALTWATER FROM THE GIWW TO THE INTERIOR MARSH NORTH OF THE GIWW. THE PROJECT CONSISTS OF INSTALLING A STEEL SHEET PILE WALL STABILIZED USING BATTER PILES. RIPRAP AND GEOTEXTILE REINFORCEMENT WILL ALSO BE INSTALLED ADJACENT TO THE SHEET PILE WALL TO HELP REINFORCE THE EXISTING BANK LINES AND PREVENT FUTURE EROSION.
3. THE PROJECT SITE CAN BE ACCESSED VIA BOAT OR OTHER MARINE VESSELS FROM THE GIWW. THERE IS NO ROAD ACCESS TO THE PROJECT SITE.
4. ALL WORK SHALL BE COMPLETED USING MARINE-BASED EQUIPMENT. NO DREDGING SHALL BE REQUIRED FOR ACCESS PURPOSES; HOWEVER EXISTING RIPRAP REVETMENT MUST BE TEMPORARILY REMOVED AS SHOWN HEREIN TO ALLOW ACCESS TO THE WORK SITE. ONCE COMPLETE, THE RIPRAP REVETMENT SHALL BE RESTORED TO ITS ORIGINAL CONDITION.
5. APPROXIMATELY 85 LINEAR FEET OF STEEL SHEET PILES AND APPROXIMATELY 575 TONS OF RIPRAP WILL BE REQUIRED TO COMPLETE THIS PROJECT.
6. IMPLEMENTING THIS PROJECT WILL PROVIDE FUTURE PROTECTION TO THE MARSH LOCATED IMMEDIATELY NORTH OF THIS LOCATION.
7. THE MEANS AND METHODS OUTLINED IN THIS PERMIT APPLICATION ARE THE LEAST DAMAGING ALTERNATIVE APPROACH TO CLOSING THE LEVEE BREACH.
8. MAXIMUM DRAFT DEPTH OF ALL BARGES SHALL BE 4 FEET.

PREPARED BY:



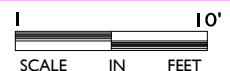
**LONNIE G. HARPER
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GIWW BANK STABILIZATION PERRY RIDGE TO TEXAS PROJECT CS-30

APPLICATION BY: CALCASIEU PARISH POLICE JURY
DATE: 05/21/2015 VINTON, LA

DETAILS & NOTES

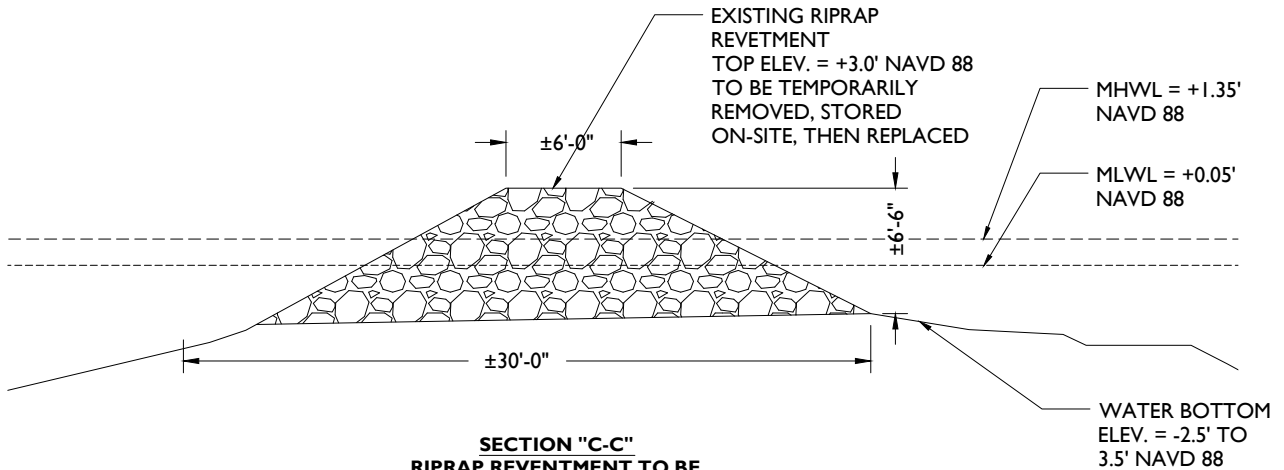


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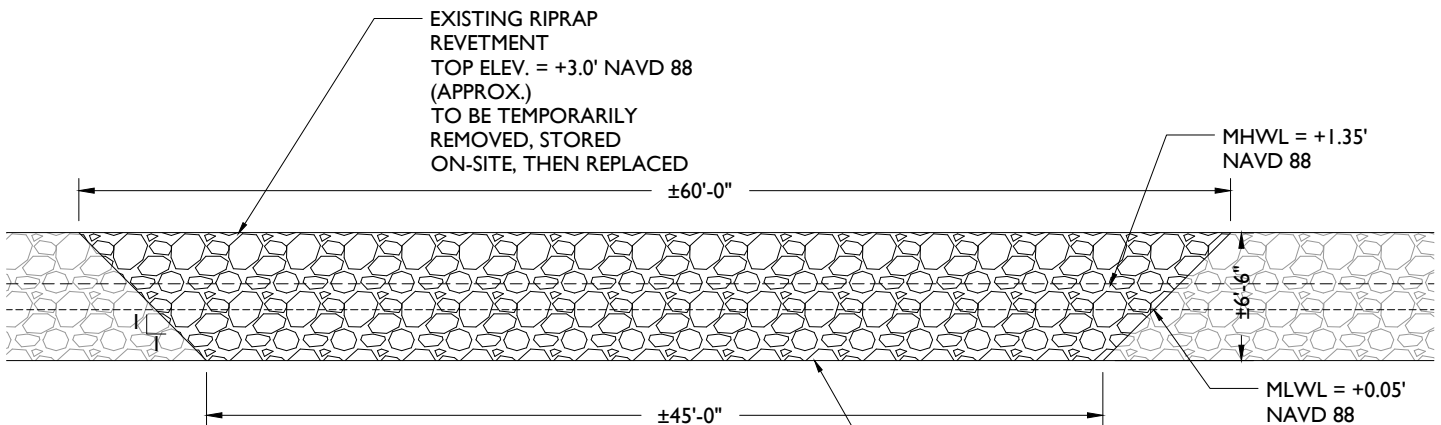
REVISED: 10/07/2015

**SECTION 33, T. 11 S., R. 13 W.,
CALCASIEU PARISH, LOUISIANA**

AMENDMENT I



SECTION "C-C"
**RIPRAP REVETMENT TO BE
REMOVED THEN REPLACED**
SCALE: 1"=10'



SECTION "D-D"
**RIPRAP REVETMENT TO BE
REMOVED THEN REPLACED**
SCALE: 1"=10'

RIPRAP NOTES:

RIPRAP SHALL BE TEMPORARILY REMOVED AND STORED ON A BARGE ON-SITE DURING CONSTRUCTION. THERE IS APPROXIMATELY 300 CUBIC YARDS (480 TONS) OF RIPRAP TO BE REMOVED. ONCE CONSTRUCTION IS COMPLETE, THE RIPRAP SHALL BE RESTORED TO ITS PRE-CONSTRUCTION LOCATION.

PREPARED BY:



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**GIWW BANK STABILIZATION
PERRY RIDGE TO TEXAS PROJECT
CS-30**

APPLICATION BY: CALCASIEU PARISH POLICE JURY
DATE: 05/21/2015 VINTON, LA

PROFILES

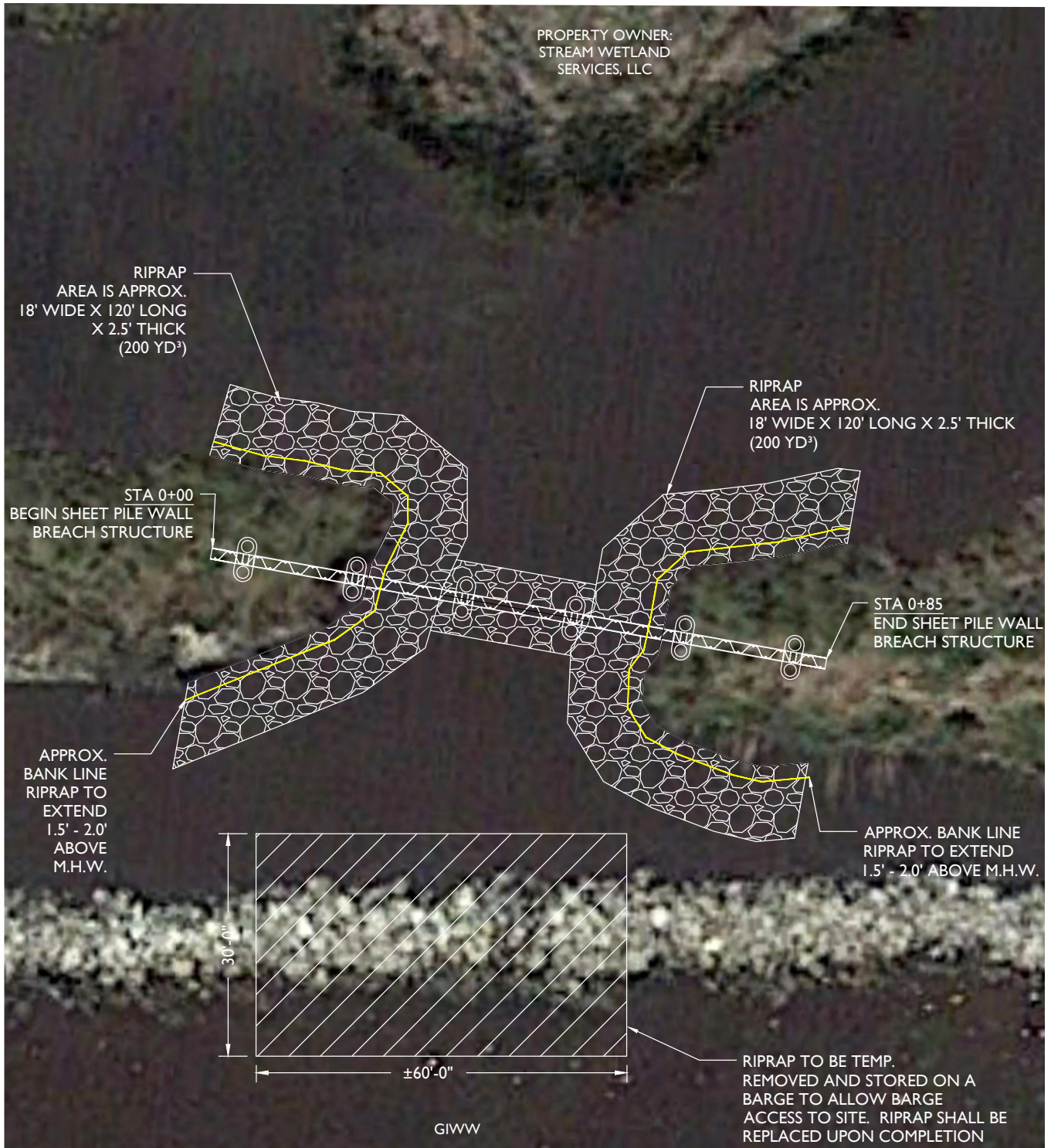
AS NOTED

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REVISED: 10/08/2015

SECTION 33, T. 11 S., R. 13 W., CALCASIEU PARISH, LOUISIANA

AMENDMENT 2



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GIWW BANK STABILIZATION PERRY RIDGE TO TEXAS PROJECT CS-30

APPLICATION BY: CALCASIEU PARISH POLICE JURY
DATE: 05/21/2015 VINTON, LA

PLAN VIEW

