



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, MOBILE DISTRICT
CORPS OF ENGINEERS
P.O. BOX 2288
MOBILE, ALABAMA 36628-0001

October 15, 2014

CESAM-RD-M
PUBLIC NOTICE NO. SAM-2014-00998-TMZ

JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF POLLUTION CONTROL

MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

HARRISON COUNTY BOARD OF SUPERVISORS
PROPOSED MAINTENANCE DREDGING AND JETTY CONSTRUCTION
MALLINI BAYOU, PASS CHRISTIAN, HARRISON COUNTY, MISSISSIPPI

TO WHOM IT MAY CONCERN:

This District has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act (33 USC 403) and Section 404 of the Clean Water Act (33 USC 1344). Please communicate this information to interested parties.

APPLICANT: **Harrison County Board of Supervisors**
Post Office Drawer CC
Gulfport, Mississippi 39502

AGENT: **Covington Civil & Environmental**
Attention: Mr. Ben Benvenuti
2510 14th Street, Suite 1010
Gulfport, Mississippi 39501

LOCATION OF WORK: **Mallini Bayou, Bayview Street, Pass Christian, Harrison County, Mississippi (Section 28, Township 8 South, Range 13 West; North 30.311871, West -89.290827).**

WORK DESCRIPTION: This project is located at the mouth of Mallini Bayou where it meets St. Louis Bay north of the CSX railroad bridge. The applicant proposes to perform maintenance dredging in the bayou channel to restore navigability; approximately 2500 cubic yards of sediment will be removed from an 830-foot-long by 55-foot-wide channel segment. Based on field surveys, no submerged aquatic vegetation, tidal marsh vegetation, or shellfish beds occur in the proposed dredge footprint. Dredge spoil material will be deposited at upland disposal sites in Harrison County, either the Bernard Bayou Disposal Areas C1 & C6, and/or the Bayou Portage Spoil Disposal Area. Although tidal marsh will not be directly impacted by the proposed dredging, the further encroachment of tidal marsh channelward will be limited by the installation of a 110-foot-long low profile sheet-pile bulkhead along the outer margin

of the marsh; the bulkhead will also have the added benefit of protecting the marsh from erosion.

In addition to maintenance dredging in Mallini Bayou, the applicant proposes to make improvements to the two existing jetties located at the north and south sides of the mouth of Mallini Bayou. Based on a sand transport evaluation, the purpose of the jetty improvements is to reduce the amount of sediment coming into Mallini Bayou and thus decrease the frequency of maintenance dredging. The existing riprap north jetty will be extended from 24 feet to 44 feet (an additional 20 feet); the existing dilapidated wooden jetty to the south will be rebuilt using riprap, but will extend no farther into St. Louis Bay than it does now, i.e., 125 feet. The width of both jetties will be 15 feet at the base, tapering to 3 feet at the top.

The applicant has applied for certification from the State of Mississippi in accordance with Section 401(a)(1) of the Clean Water Act and upon completion of the required advertising, a determination relative to certification will be made. The applicant has also applied for certification from the State that the proposed activity complies with and will be conducted in a manner that is consistent with the State Coastal Zone Management Program. A determination relative to consistency will be made by the Mississippi Department of Marine Resources (DMR).

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the Corps can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. The decision whether to issue a permit will be based on an evaluation of the probable impact, 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, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and in general, the needs and welfare of the people.

The Corps 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 Corps to determine whether to issue, 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 the 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. Any person may request, in writing, within the

Harrison County Board of Supervisors

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. Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

In accordance with Section 106 of the National Historic Preservation Act and Appendix C of 33 CFR 325, the proposed activity on-site was considered for the potential to effect cultural and historic properties within the permit area. Although the extent of Federal control and responsibility for these considerations are confined to the limits of the permit area for this particular project, the potential indirect effects that may occur to historic properties as a result of this undertaking were also considered. The Corps reviewed the project permit area and made a preliminary determination that there will be no effect to cultural or historic properties as a result of this undertaking. We are seeking comment from the State Historic Preservation Officer regarding the existence or the potential for existence of significant cultural and historic properties within the permit area. Historic architectural or archaeological investigations may be necessary to ascertain the existence of such resources. Efforts will be made through the consultation process to avoid, minimize or mitigate any adverse effects to significant cultural and historic properties that may occur as a result of this undertaking. The District Engineer remains the final decision authority.

Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicate that the proposed activity will not affect any listed threatened or endangered species and/or their critical habitat.

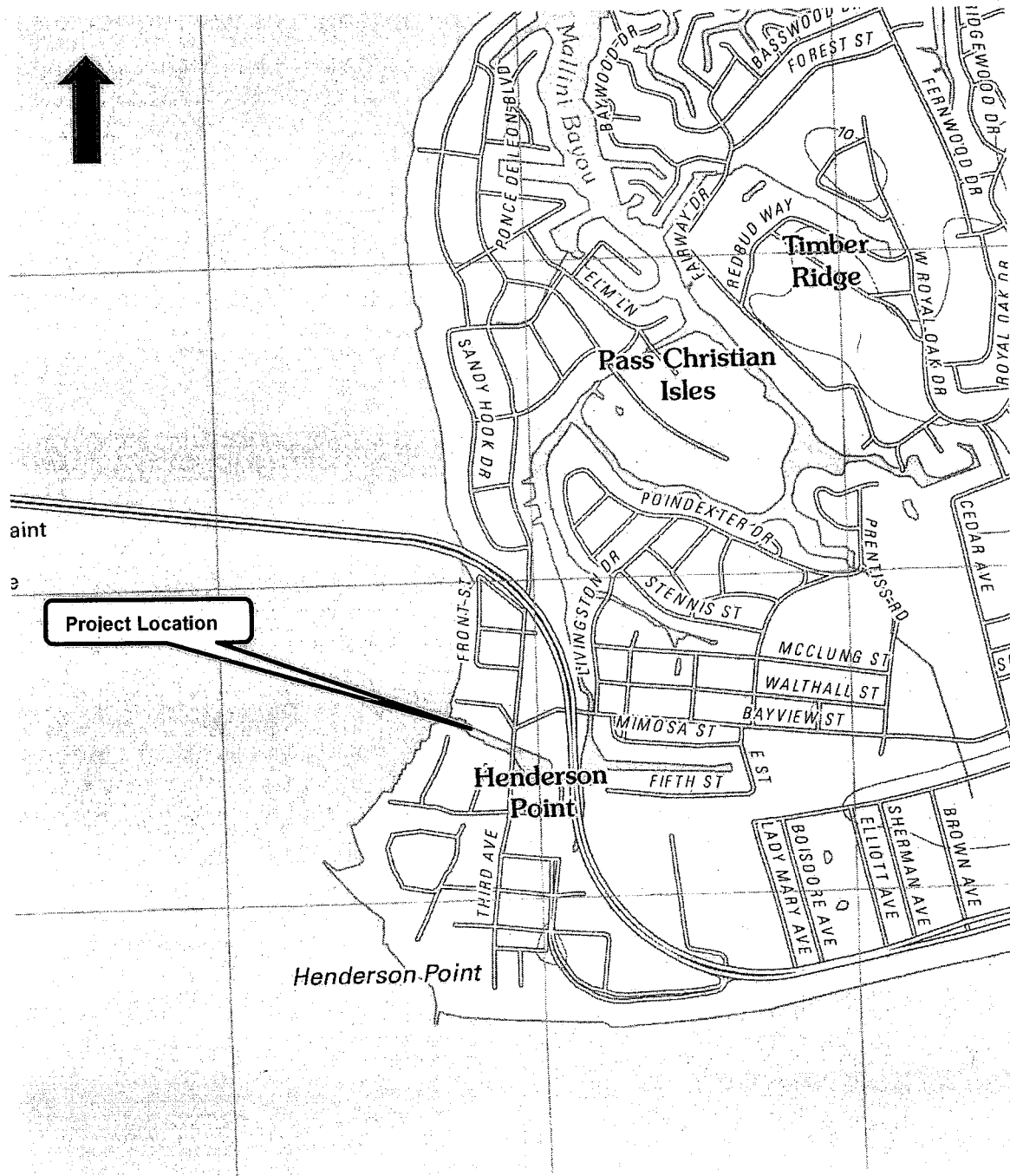
This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The Corps's initial determination is that the proposed action would not have a substantial adverse impact on EFH or Federally managed fisheries.

Correspondence concerning this Public Notice should refer to Public Notice Number **SAM-2014-00998-TMZ** and should be directed to the District Engineer, U.S. Army Engineer Mobile District, Attention: **Mr. Tad Zebryk**, Post Office Box 2288, Mobile, Alabama 36628-0001, with a copy to the Mississippi Department of Environmental Quality, Office of Pollution Control, Post Office Box 2261, Jackson, Mississippi 39225-2261, and the DMR, 1141 Bayview Avenue, Suite 101, Biloxi, Mississippi 39530, in time to be received within 30 days of the date of this public notice.

If you have any questions concerning this publication, you may contact the project manager via e-mail at **tad.m.zebryk@usace.army.mil** or **(251) 694-3779**. Please refer to the above Public Notice number. For additional information about our Regulatory Program, please visit our web site at www.sam.usace.army.mil/Missions/Regulatory.aspx.

MOBILE DISTRICT
U.S. Army Corps of Engineer

Enclosures



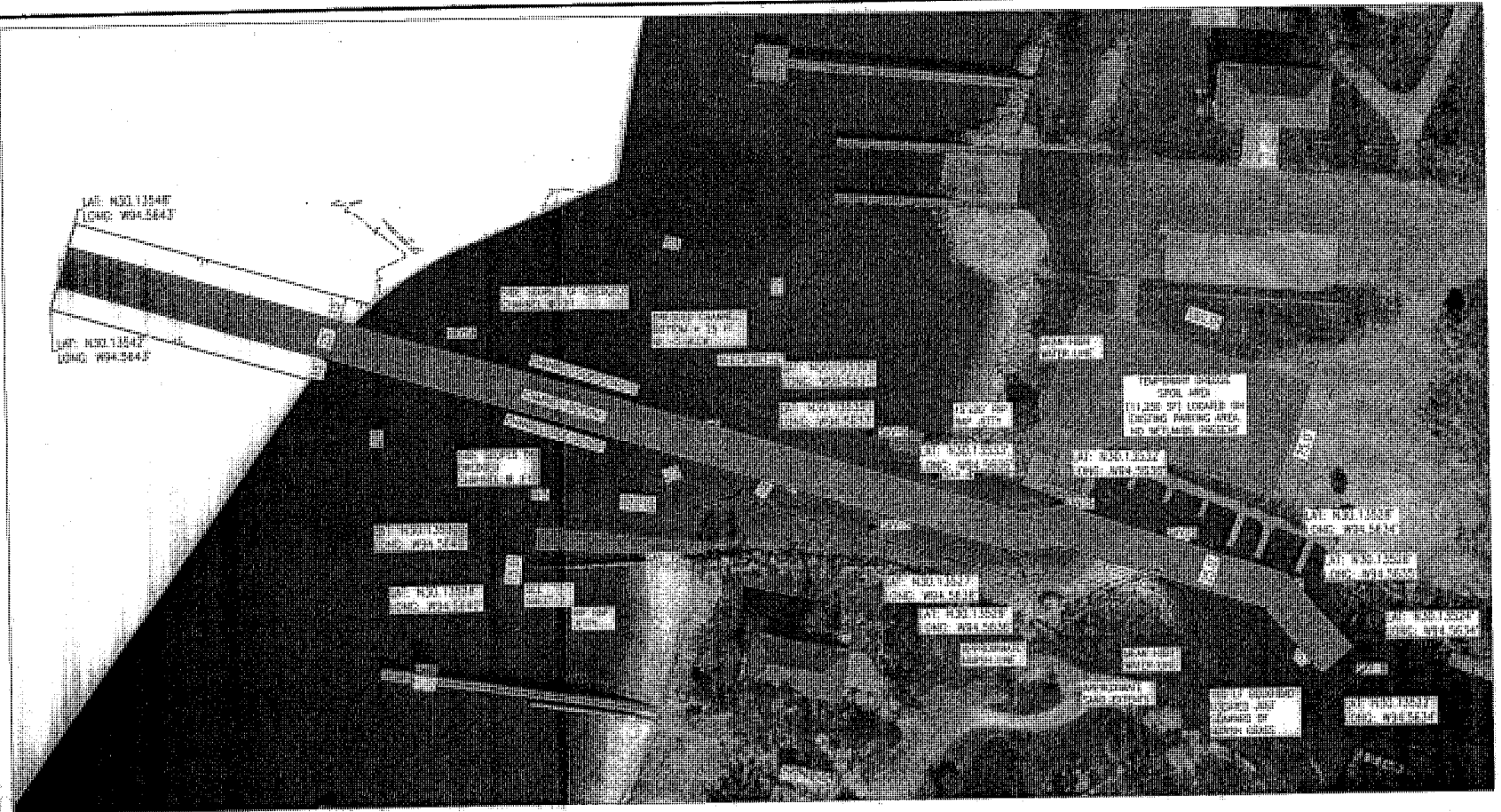
Bay St. Louis Quadrangle

GENERAL NOTES

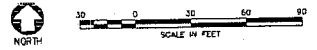
NO.	REVISION/ISSUE	DATE

MALLINI BAYOU DREDGING PROJECT
 HARRISON COUNTY, MISSISSIPPI

SITE PLAN	
DATE: 08-05-14	ISSUED FOR:
SCALE: 1" = 30'	
DESIGNED BY: BB	
TEL: 396-0486	
FAX: 396-0487	
1	



SITE PLAN
 SCALE: 1" = 30'



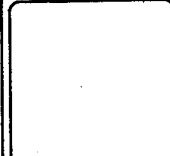
LENGTH OF MAINTENANCE DREDGE = 830 FT
 LENGTH OF NORTH JETTY = 20 FT
 LENGTH OF SOUTH JETTY = 120 FT
 LENGTH OF BULKHEAD = 110 FT

MARSH LINE -----
 MEAN HIGH WATER -----
 BULKHEAD -----
 SAND EXTENTS -----

NOTES:

1. DREDGING WILL TAKE PLACE NO CLOSER THAN 10' FROM THE EDGE OF MARSH GRASS EXCEPT FOR THE AREAS WHERE A BULKHEAD IS INSTALLED TO PROTECT THE MARSH GRASS.
2. THE AERIAL IMAGERY IS FROM 2013; THEREFORE IT DOES NOT SHOW THE EXACT LOCATION OF THE EXISTING MARSH GRASS AND SAND. MARSH GRASS LOCATION WILL BE CONFIRMED BY SURVEY PRIOR TO CONSTRUCTION.

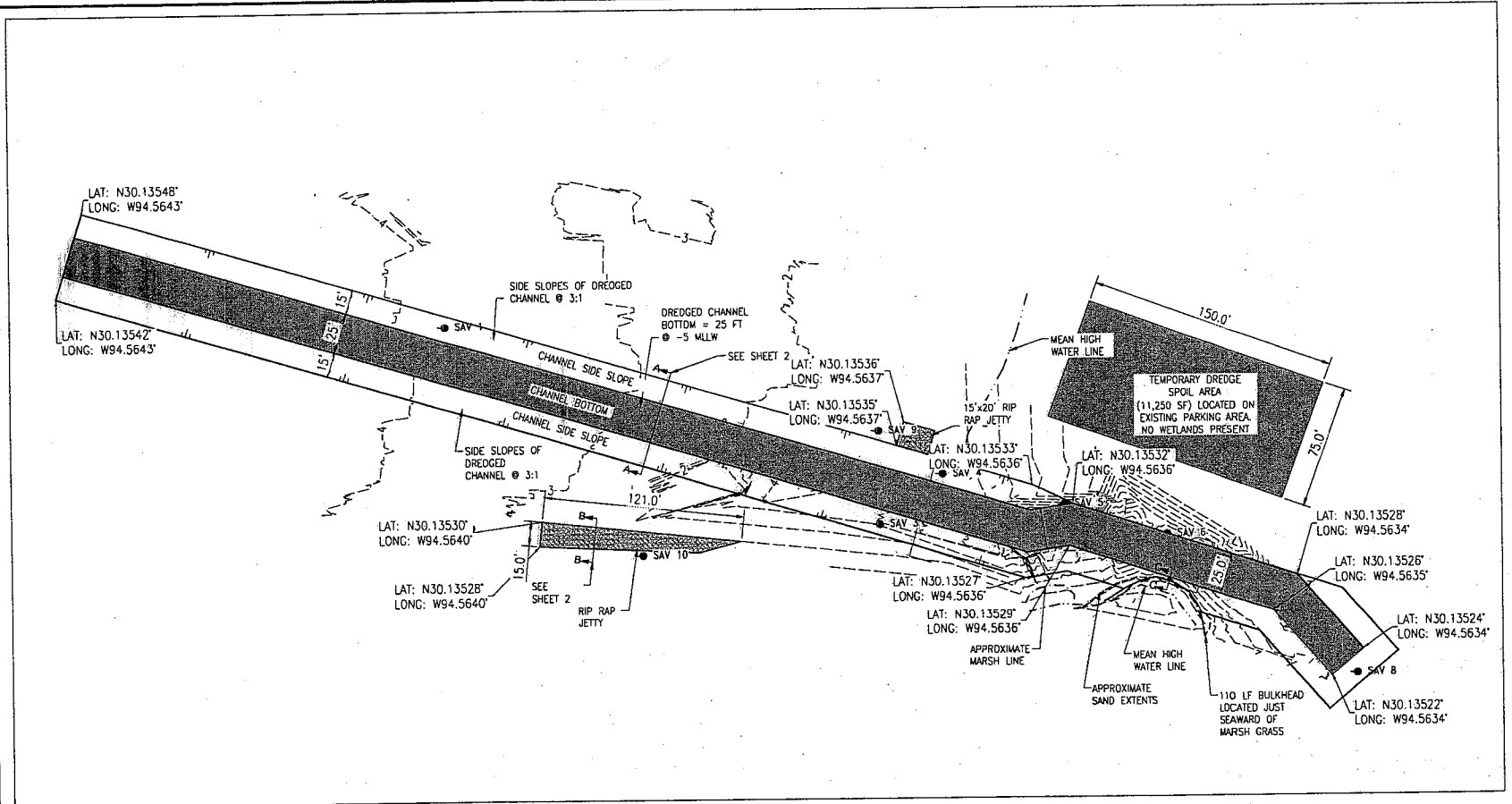
FOR PERMITTING PURPOSES ONLY



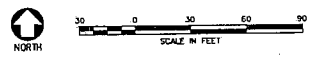
CIVIL NOTES

NO.	REVISION/ISSUE	DATE

MALLINI BAYOU DREDGING PROJECT
 HARRISON COUNTY, MISSISSIPPI

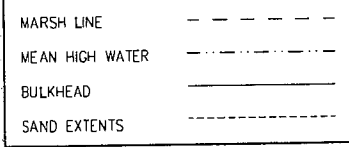


SITE PLAN
 SCALE: 1" = 30'



- NOTES:**
1. DREDGING WILL TAKE PLACE NO CLOSER THAN 10' FROM THE EDGE OF MARSH GRASS EXCEPT FOR THE AREAS WHERE A BULKHEAD IS INSTALLED TO PROTECT THE MARSH GRASS.
 2. THE AERIAL IMAGERY IS FROM 2013; THEREFORE IT DOES NOT SHOW THE EXACT LOCATION OF THE EXISTING MARSH GRASS AND SAND. MARSH GRASS LOCATION WILL BE CONFIRMED BY SURVEY PRIOR TO CONSTRUCTION.

LENGTH OF MAINTENANCE DREDGE = 830 FT
 LENGTH OF NORTH JETTY = 20 FT
 LENGTH OF SOUTH JETTY = 120 FT
 LENGTH OF BULKHEAD = 110 FT



FOR PERMITTING PURPOSES ONLY

SITE PLAN

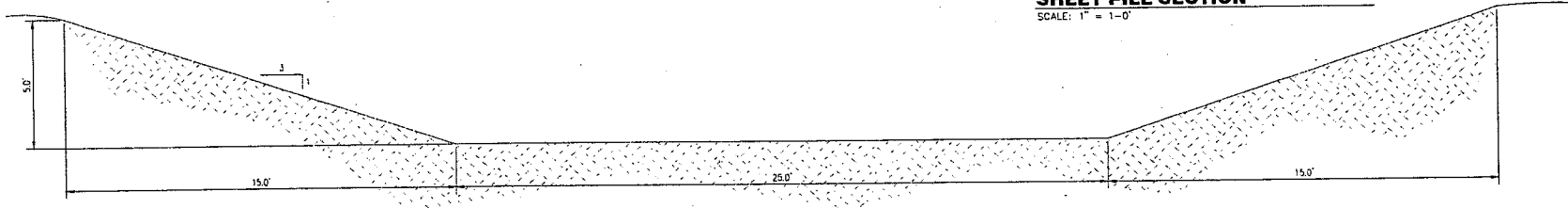
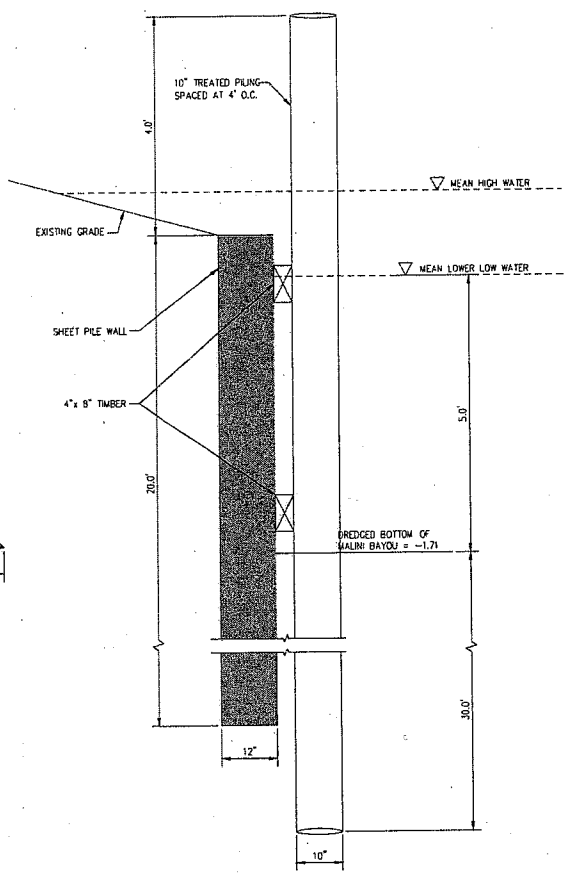
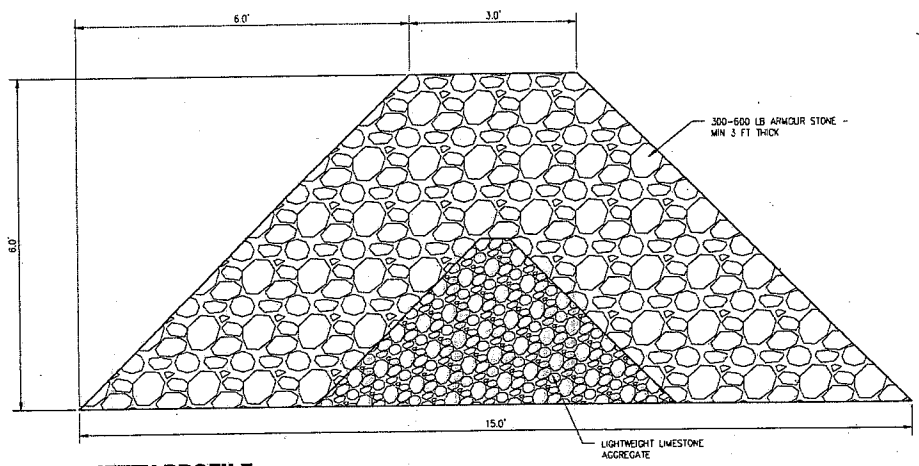
DATE	08-06-14	SHEET NUMBER	1
SCALE	1" = 30'		
TITLE	MALLINI BAYOU DREDGING PROJECT		
PROJECT NUMBER	15946.07		

GENERAL NOTES

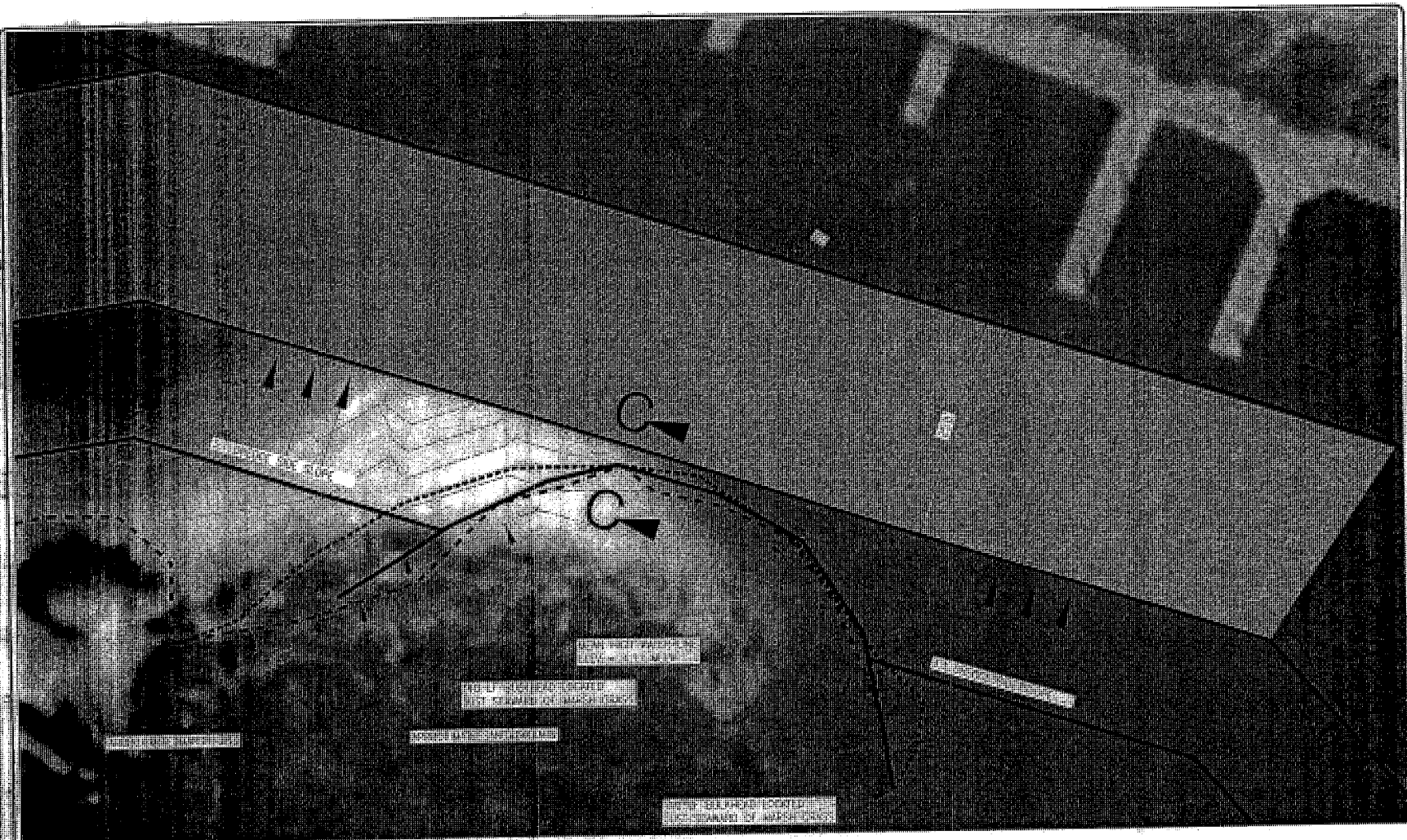
NO.	REVISION/ISSUE	DATE

MALLINI BAYOU DREDGING PROJECT
 HARRISON COUNTY, MISSISSIPPI

SECTION	
DATE: 08-06-14	DRAWN BY: BB
SCALE: 1" = 30'	CHECKED BY: BB
PROJECT NO: 15546.07	
2	



FOR PERMITTING PURPOSES ONLY



LARGE SCALE SITE PLAN
 SCALE: 1" = 5'



NOTES:

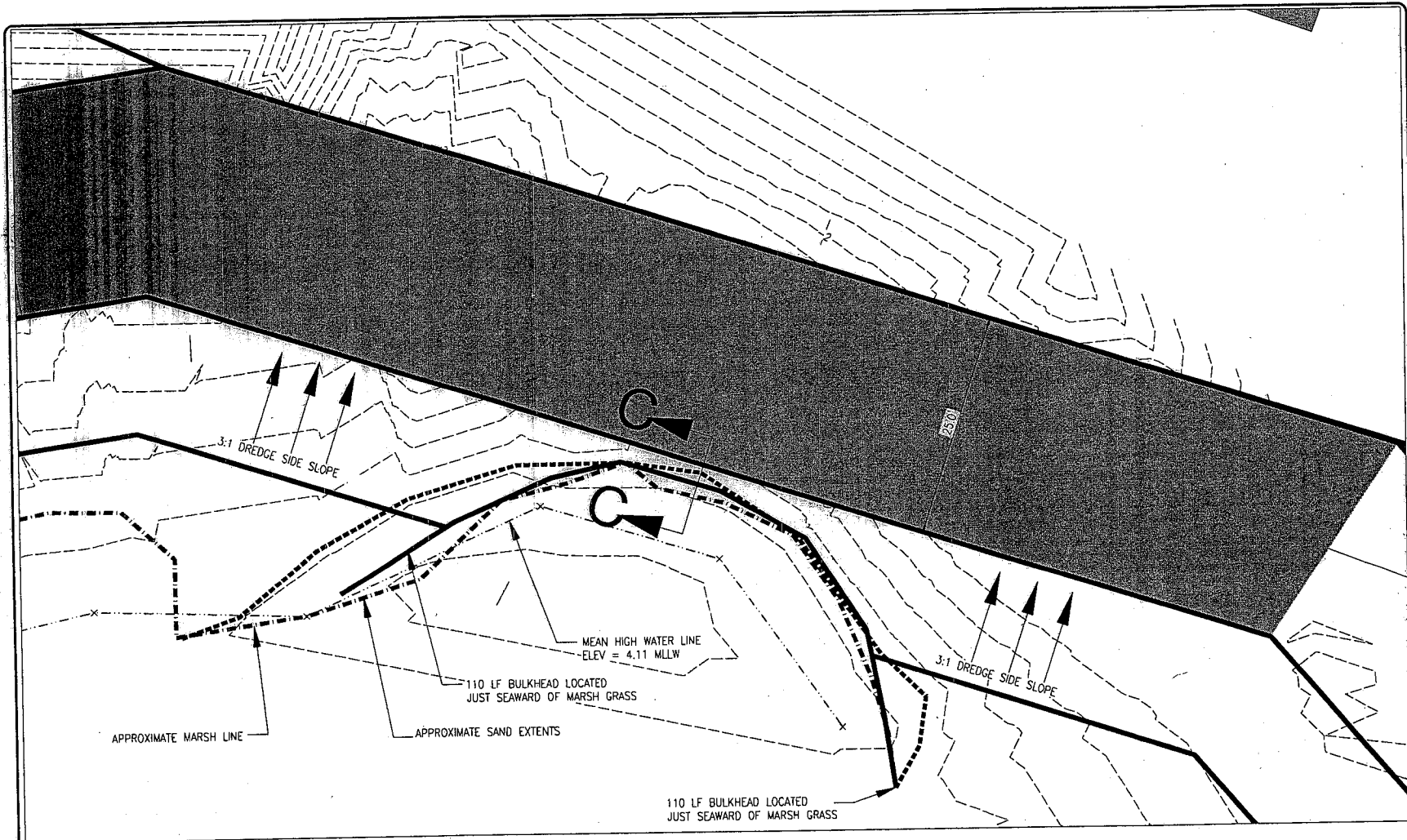
1. DREDGING WILL TAKE PLACE AND CLOSED THREE (3) FEET FROM THE EDGE OF MARSH GRASS EXCEPT FOR THE AREAS WHERE A BULKHEAD IS INSTALLED TO PROTECT THE MARSH GRASS.
2. THE MEAN HIGH WATER IS FROM 2014; THEREFORE IT DOES NOT SHOW THE EXACT LOCATION OF THE EXISTING MARSH GRASS AND SAND MARSH GRASS LOCATION WILL BE CONFIRMED BY SURVEY PRIOR TO CONSTRUCTION.

LENGTH OF MAINTENANCE DREDGE = 830 FT
 LENGTH OF NORTH JETTY = 20 FT
 LENGTH OF SOUTH JETTY = 120 FT
 LENGTH OF BULKHEAD = 110 FT

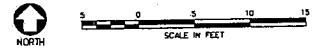
MARSH LINE _____
 MEAN HIGH WATER _____
 BULKHEAD _____
 SAND EXTENTS _____

FOR PERMITTING PURPOSES ONLY

WALLING BAYOU DREDGING PROJECT
 HARRISON COUNTY, MISSISSIPPI



LARGE SCALE SITE PLAN
 SCALE: 1" = 5'



NOTES:

1. DREDGING WILL TAKE PLACE NO CLOSER THAN 10' FROM THE EDGE OF MARSH GRASS EXCEPT FOR THE AREAS WHERE A BULKHEAD IS INSTALLED TO PROTECT THE MARSH GRASS.
2. THE AERIAL IMAGERY IS FROM 2013; THEREFORE IT DOES NOT SHOW THE EXACT LOCATION OF THE EXISTING MARSH GRASS AND SAND. MARSH GRASS LOCATION WILL BE CONFIRMED BY SURVEY PRIOR TO CONSTRUCTION.

LENGTH OF MAINTENANCE DREDGE = 830 FT
LENGTH OF NORTH JETTY = 20 FT
LENGTH OF SOUTH JETTY = 120 FT
LENGTH OF BULKHEAD = 110 FT

MARSH LINE	_____
MEAN HIGH WATER	_____
BULKHEAD	_____
SAND EXTENTS	_____

FOR PERMITTING PURPOSES ONLY

GENERAL NOTES

NO.	REVISION/ISSUE	DATE

MALLINI BAYOU DREDGING PROJECT
 HARRISON COUNTY, MISSISSIPPI

BULKHEAD SITE PLAN

DATE	08-05-14	HEET NUMBER	3
SCALE	1" = 5'		
DRAWN BY	BB		
CHECKED BY	BB		

15946.07