



REPLY TO
ATTENTION OF:

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

July 17, 2013

South Mississippi Branch
Regulatory Division

JOINT PUBLIC NOTICE SAM-2013-00717-AFM

U.S. ARMY CORPS OF ENGINEERS

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF POLLUTION CONTROL**

MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

**PROPOSED MAINTENANCE DREDGING OF OCEAN SPRINGS SMALL CRAFT HARBOR
AND BILOXI BAY, OCEAN SPRINGS, JACKSON 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 River and Harbors Act of 1899 (33 USC 403) and Section 404 of the Clean Water Act (33 USC 1344). Please communicate this information to interested parties.

**APPLICANT: Jackson County Board of Supervisors
Post Office Box 998
Pascagoula, Mississippi 39568**

**AGENT: Seymour Engineering
925 Tommy Munro Drive, Suite G
Biloxi, Mississippi 39532**

LOCATION: Ocean Springs Small Craft Harbor and Biloxi Bay, Ocean Springs, Jackson County, Mississippi (Latitude 30.402903° North, Longitude 88.823756° West).

WORK: The applicant proposes to maintenance dredge 7,017 linear feet of the navigation channel within Ocean Springs Small Craft Harbor and extending into the Biloxi Bay. Approximately 45,842 cubic yards of material would be mechanically dredged and deposited in an U.S. Army Corps of Engineers' (Corps)-approved, State-operated disposal site designated for Beneficial use of Dredged Material. The sediment is characterized as silt and sandy silt. The channel would be 50 feet wide and dredged to a depth of -6 feet mean low water (MLW) along 1,377 linear feet of the northern portion of the channel and dredged to -8 feet MLW along 5,640 linear feet of the southern portion of the project. The purpose of the project is to restore navigational depths to the previously authorized dimensions and to remove sediment deposited during Hurricane Isaac. The applicant requests a 10-year maintenance-dredging permit. Compensatory mitigation is not proposed, as the project would not result in a permanent loss of aquatic resources.

The applicant has applied for State Water Quality Certification (WQC) in accordance with Section 401(a)(1) of the Clean Water Act and for coastal zone (CZ) consistency in accordance with the State Coastal Zone Management Program. Upon completion of the required advertising and public comment review, a determination relative to WQC and CZ consistency will be made by the Mississippi Department of Environmental Quality, Office of Pollution Control and the Mississippi Department of Marine Resources.

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 use 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 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 undertaking defined in this notice is being considered for the potential to effect cultural and historic properties within the permit area. In accordance with Appendix C of 33 CFR 325, the Corps has determined that the permit area consists of the dredge area and

disposal site. We are seeking comment from the State Historic Preservation Officer, Federally recognized American Indian tribes and the general public regarding the existence or the potential for existence of significant cultural and historic properties within the permit area. The Corps has made a preliminary determination that there is no potential to affect cultural and historic properties within the permit area based on the repeated maintenance dredging of the project area and the separate approval and use of the dredged material disposal site.

Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicates that the proposed activity may affect Alabama red-bellied turtle (*Pseudemys alabamensis*), Green sea turtle (*Chelonia mydas*), Gulf sturgeon (*Acipenser oxyrinchus desotoi*), Hawksbill sea turtle (*Eretmochelys imbricate*), Kemp's Ridley (*Lepidochelys kempii*), Leatherback (*Dermochelys coriacea*), Loggerhead (*Caretta caretta*), West Indian Manatee (*Trichechus manatus*) and critical habitat for Gulf sturgeon. The project will be coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The proposal includes dredging an area approximately 8 acres in size within the existing Ocean Springs Small Craft Harbor and extending into the Biloxi Bay. The project area includes estuarine substrate and water column utilized by various life stages of various marine species. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or Federally managed fisheries. 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.

Correspondence concerning this Public Notice should refer to Public Notice Number **SAM-2013-00717-AFM** and should be directed to the District Engineer, U.S. Army Engineer District, Mobile, Post Office Box 2288, Mobile, Alabama 36628-0001, Attention: South Mississippi Branch, with a copy to the Mississippi Department of Environmental Quality, Office of Pollution Control, Post Office Box 10385, Jackson, Mississippi 39289 and the Mississippi Department of Marine Resources, 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 for this application, **Ms. Allison F. Monroe** (allison.f.monroe@usace.army.mil), phone **(251) 690-3228**. 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 Engineers

Enclosures



DATE	12/11/13
BY	J. W. BROWN
CHECKED	J. W. BROWN
SCALE	AS SHOWN
PROJECT	JACKSON COUNTY MAINTENANCE DREDGE

MASTER DREDGING PLAN

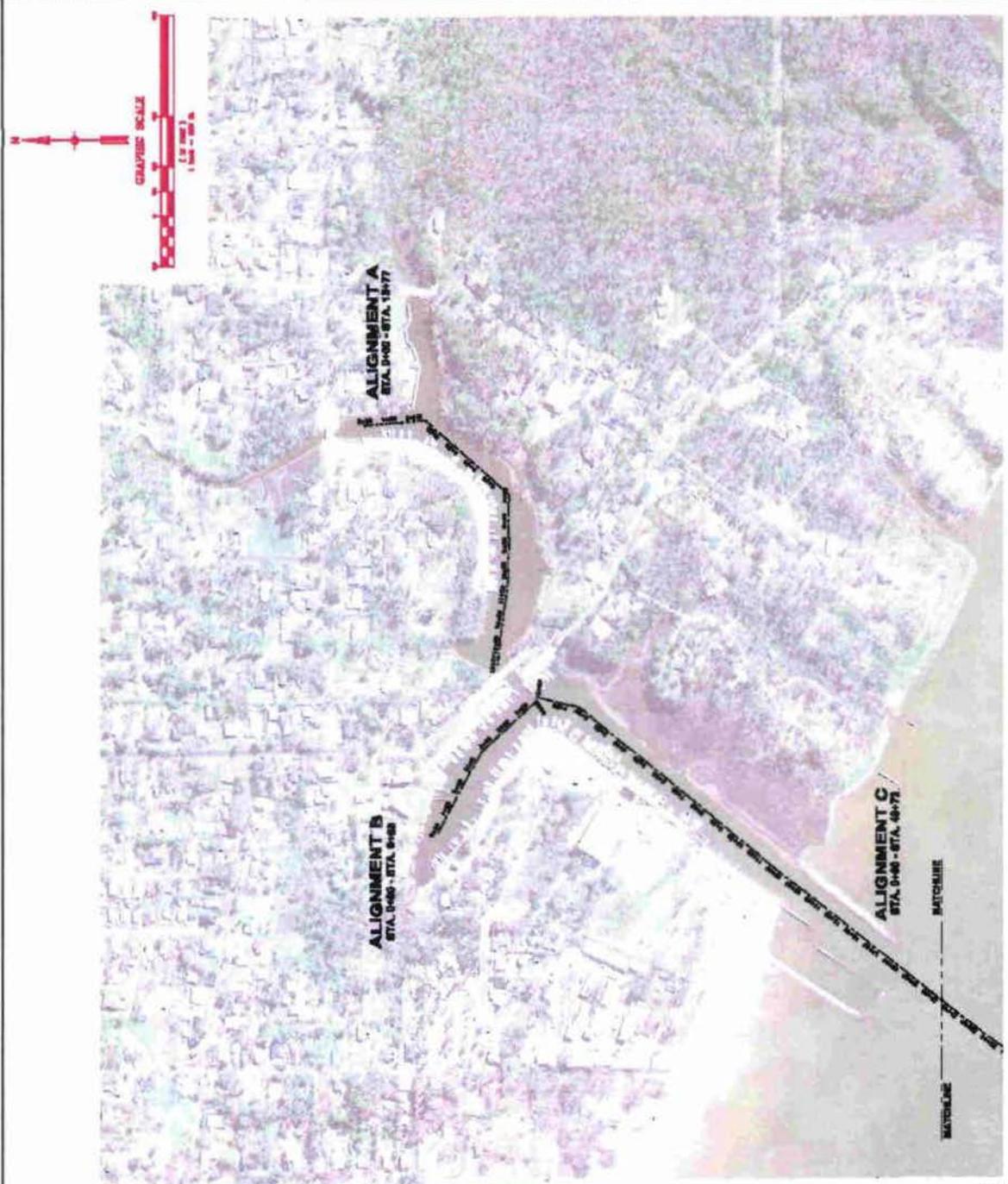
JACKSON COUNTY MAINTENANCE DREDGE
 OCEAN SPRINGS HARBOR, FEMA P18683
 JACKSON COUNTY, MISSISSIPPI

SEYMOUR ENGINEERING
 1000 20th Street, Suite 200
 Ocean Springs, MS 38871
 Phone: 662-333-2222
 Fax: 662-333-2222

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 12/11/13

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 NOT TO SCALE

MASTER DREDGING PLAN



GENERAL NOTES:

1. HYDROGRAPHIC SURVEY DATA WAS TAKEN DECEMBER 2011.
2. ALL SURVEY ELEVATIONS SHOWN REFLECT MEAN LOW WATER.
3. AERIAL IMAGERY PROVIDED BY MISSISSIPPI GEOGRAPHICAL CLEARHOUSE AND HAS BEEN CORRECTED IN RELATION TO HYDROGRAPHICAL SURVEY DATA SHOWN. ACTUAL IMAGE DIMENSIONS MAY VARY.
4. ALL SURVEY ELEVATIONS REPRESENT CONDITIONS OF THE DREDGING AREA AND ANY DISCREPANCIES SHOULD BE IDENTIFIED AND FIELD VERIFIED BY THE CONTRACTOR AND BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO COMMENCEMENT OF ANY WORK.

DREDGING LEGEND	
ALIGNMENT A	= 8,822 Cu. Yds.
ALIGNMENT B	= 3,887 Cu. Yds.
ALIGNMENT C	= 33,133 Cu. Yds.
TOTAL	= 45,842 Cu. Yds.



TYPICAL SECTION DETAIL

DATE	12/12/2012
BY	J. W. BROWN
CHECKED BY	J. W. BROWN
SCALE	AS SHOWN

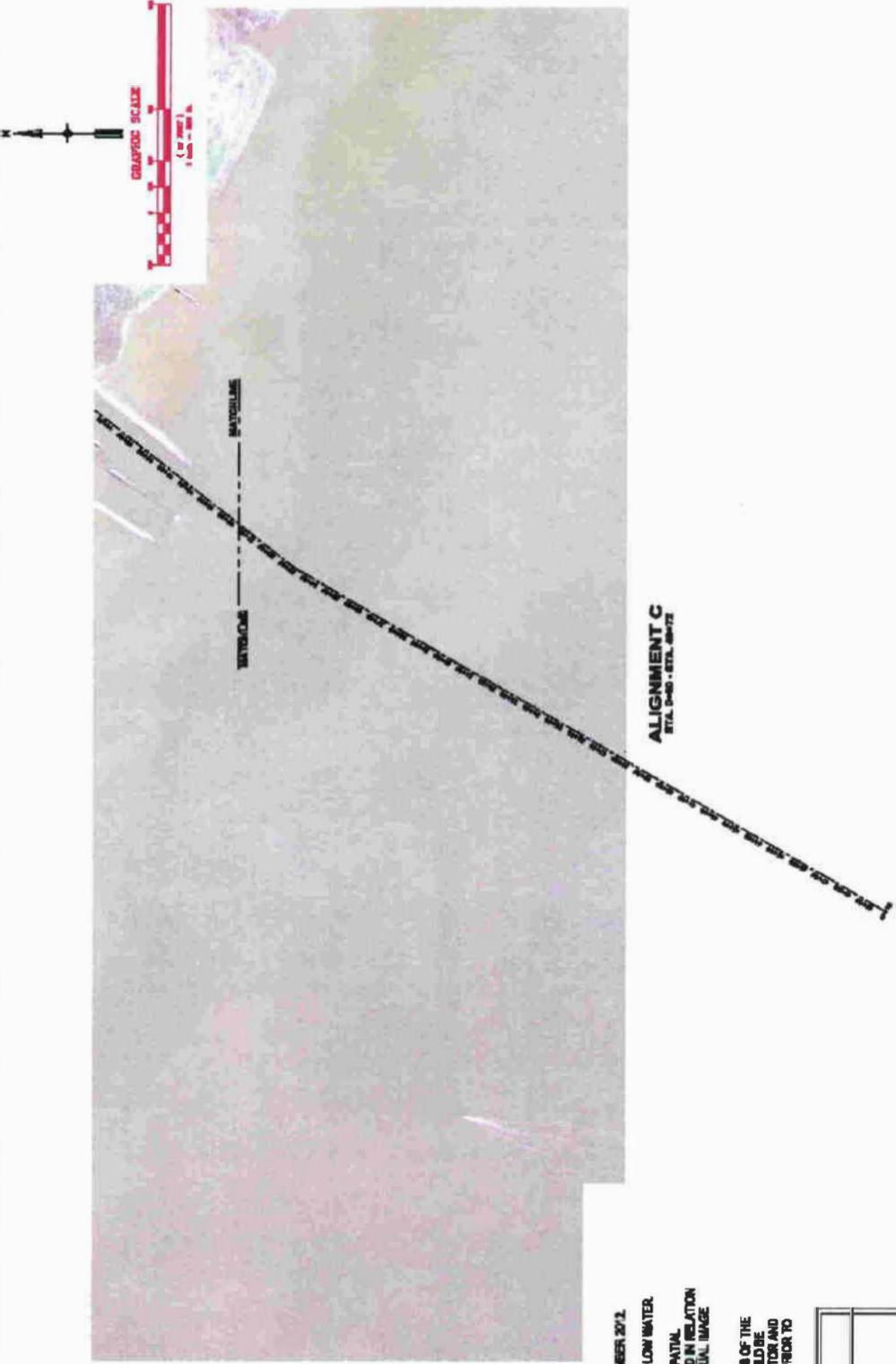
EARTH DREDGING PLAN

JACKSON COUNTY MAINTENANCE DREDGE
OCEAN SPRINGS HARBOR, PEARL RIVER
JACKSON COUNTY, MISSISSIPPI

SEYMOUR ENGINEERING
1000 W. MAIN STREET, SUITE 100
MEMPHIS, TN 38103
TEL: 901.525.1234 FAX: 901.525.1235

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ALIGNMENT C
ETAL 1040 - 0211 - 04072

TOTAL = 45,845 Cu. Yds.

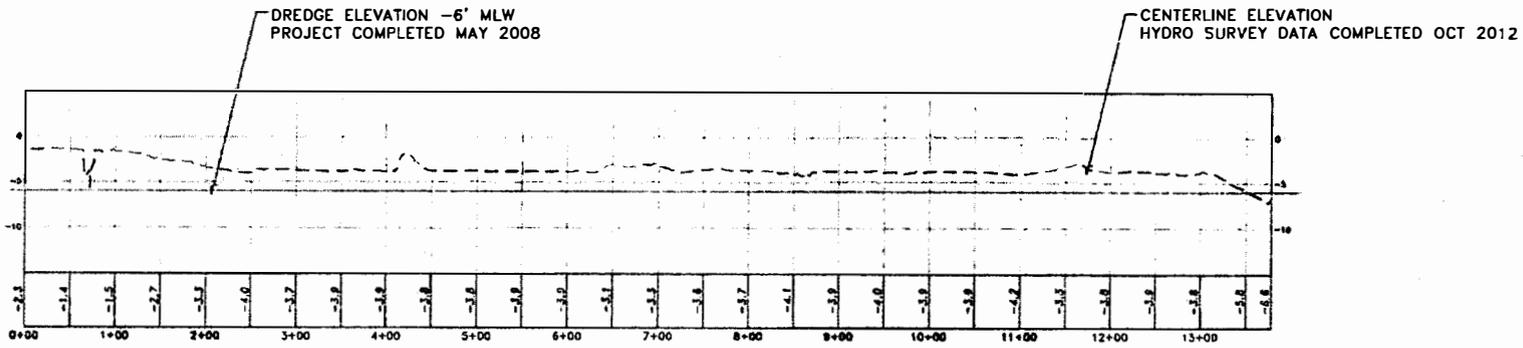
MASTER DREDGING PLAN SCALE: 1" = 500'

- GENERAL NOTES**
1. HYDROGRAPHIC SURVEY DATA WAS TAKEN DECEMBER 2012.
 2. ALL SURVEY ELEVATIONS SHOWN REFLECT MEAN LOW WATER.
 3. AERIAL IMAGERY PROVIDED BY MISSISSIPPI GEOGRAPHICAL CLEARINGHOUSE AND HAS BEEN GEOREFERENCED IN RELATION TO HYDROGRAPHIC SURVEY DATA SHOWN. ACTUAL IMAGE DIMENSIONS MAY VARY.
 4. ALL SURVEY ELEVATIONS REPRESENT CONDITIONS OF THE DREDGING AREAS AND ANY DIMENSIONS SHOULD BE IDENTIFIED AND FIELD VERIFIED BY THE CONTRACTOR AND BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO COMMENCEMENT OF ANY WORK.

DREDGING LEGEND	
ALIGNMENT A	= 8,420 Cu. Yds.
ALIGNMENT B	= 3,467 Cu. Yds.
ALIGNMENT C	= 33,958 Cu. Yds.
TOTAL	= 45,845 Cu. Yds.

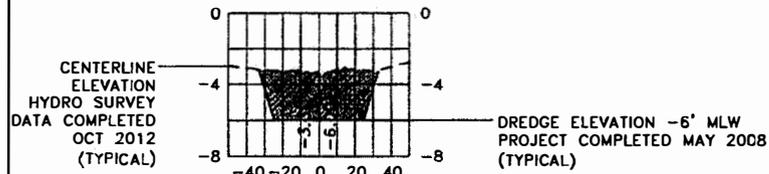


TYPICAL SECTION DETAIL SCALE: 1" = 500'



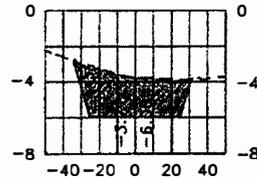
ALIGNMENT A PROFILE STA. 0+00 - 13+77
SCALE: 1" = 30'H
1" = 20'V

2+00



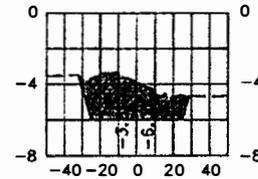
ALIGNMENT A SECTION @ STA. 2+00
SCALE: 1" = 30'H
1" = 20'V

8+00



ALIGNMENT A SECTION @ STA. 8+00
SCALE: 1" = 30'H
1" = 20'V

13+00



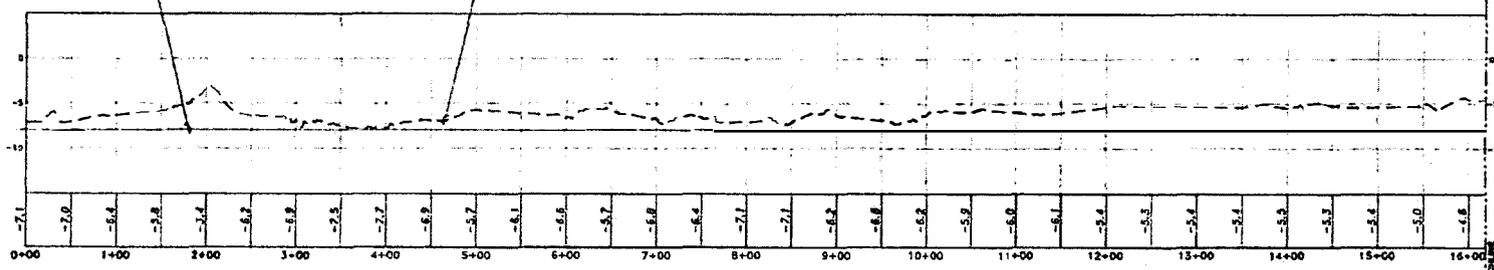
ALIGNMENT A SECTION @ STA. 13+00
SCALE: 1" = 30'H
1" = 20'V

Project Name: JACKSON COUNTY MAINTENANCE DREDGE OCEAN SPRINGS HARBOR; FEMA PWR688 JACKSON COUNTY, MISSISSIPPI	Sheet Title: ALIGNMENT PROFILES/ CROSS SECTIONS ALIGNMENT A
SEYMOUR ENGINEERING 815 TRINITY HARBOUR DRIVE, SUITE 100 BILOXI, MISSISSIPPI 39211 PHONE: 767-987-1108 FAX: 767-987-1123	
Project No. 12-DES.10R	

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DREDGE ELEVATION -8' MLW
PROJECT COMPLETED MAY 2008

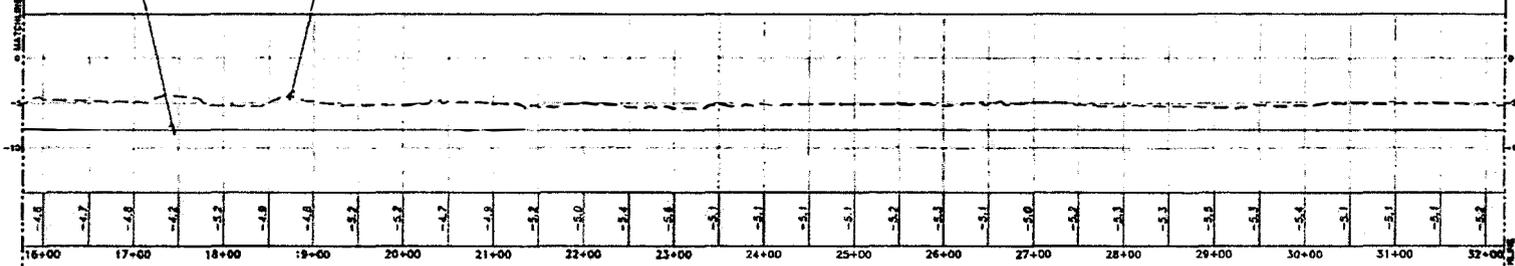
CENTERLINE ELEVATION
HYDRO SURVEY DATA COMPLETED OCT 2012



ALIGNMENT C PROFILE STA. 0+00 - 16+00
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1" = 5'

DREDGE ELEVATION -8' MLW
PROJECT COMPLETED MAY 2008

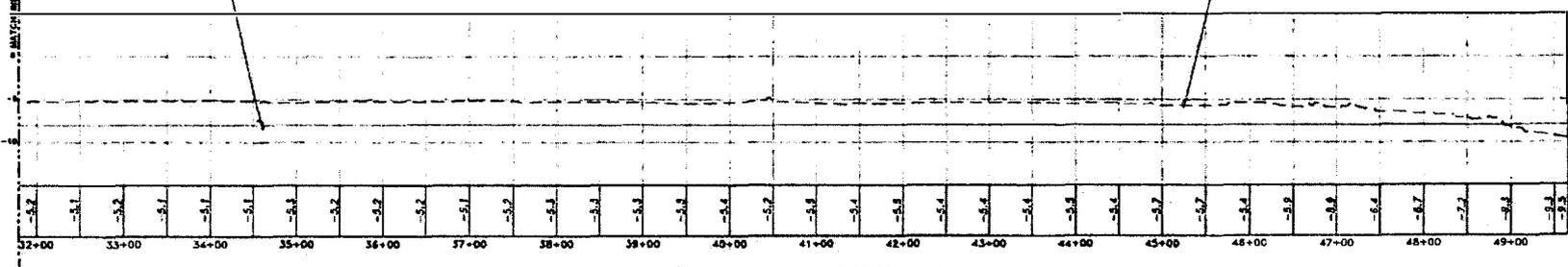
CENTERLINE ELEVATION
HYDRO SURVEY DATA COMPLETED OCT 2012



ALIGNMENT C PROFILE STA. 16+00 - 32+00
SCALE: 1" = 40'
1" = 5'

DREDGE ELEVATION -8' MLW
PROJECT COMPLETED MAY 2008

CENTERLINE ELEVATION
HYDRO SURVEY DATA COMPLETED OCT 2012



ALIGNMENT C PROFILE STA. 32+00 - 49+72
SCALE: 1" = 40'
1" = 5'

REDUCED PRINT
DO NOT SCALE

Sheet Title: ALIGNMENT PROFILES

Project Name: JACKSON COUNTY MAINTENANCE DREDGE OCEAN SPRINGS HARBOR, FEMA PWR#88 JACKSON COUNTY, MISSISSIPPI

SEYMOUR ENGINEERING
915 TOWN HARBOR DRIVE, SUITE 6
BLOOMINGVILLE, MISSISSIPPI 39307
PHONE: 337-435-1320 FAX: 337-386-1313

Sheet: C5

Project No: 12-063.100

