

# JOINT PUBLIC NOTICE

December 29, 2014

U.S. Army Corps of Engineers  
New Orleans District  
Regulatory Branch  
Post Office Box 60267  
New Orleans, LA 70160-0267

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

Project Manager: Michael H. Herrmann  
(504) 862-1954  
Michael.h.herrmann@usace.army.mil  
DA Permit Number: MVN-2012-00612-WLL

Project Manager: Elizabeth Johnson  
(225) 219-3225  
WQC Number: WQC 141218-01

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 U.S.C. 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 U.S.C. 1344).

Application has also been made to the Louisiana Department of Environmental Quality for a Water Quality Certification (WQC) in accordance with statutory authority contained in La. R.S. 30:2074(A)(3) and provisions of Section 401 of the Clean Water Act (P.L. 95-217; 33 U.S.C. 1341).

## MAINTENANCE DREDGING AND WETLAND CREATION IN ASSUMPTION PARISH

**Name of Applicant:** Assumption Parish Government C/O: Tetra Tech, ATTN: Benjamin Richard, 748 Main Street Suite B, Baton Rouge, Louisiana.

**Location of Work:** (N: 29.87444, W: -91.14972) The maintenance dredging of the channel will begin at the northwest corner of Lake Verret and proceed generally through the center of the lake and ending in the southeast corner. Spoil placement will be at Point Au Joe within open water, all located in Assumption Parish, Louisiana, HUC 08090302, Terrebonne Bay Watershed.

**Character of Work:** Conduct maintenance dredging within Lake Verret to re-establish a 200-foot wide channel traversing the entire lake from its northwest corner to its southeast corner (from Pierre Pass to Four Mile Bayou) Approximately 1,000,000 cubic yards of dredged sediments will be placed beneficially to create 206 acres of new wetlands at a settled elevation of 0.0 adjacent to Point Au Joe. Project implementation will impact 413 acres of water bottoms and is not expected to include impacts to vegetated wetlands.

The comment period for the Department of the Army (DA) permit application 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 DA permit and WQC request and must be mailed, so as to be received before or by the last day of the comment period. Letters concerning the DA permit application must reference the applicant's name and the DA Permit Number, and be mailed to the U.S. Army Corps of Engineers at the address above.

**ATTENTION REGULATORY BRANCH: Similar letters concerning the WQC must reference the applicant's name and the WQC 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 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 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 these being: 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.

No properties listed on the National Register of Historic Places are known to be near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistoric, or 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.

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 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 U.S. Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Louisiana Department of Environmental Quality before a permit is issued.

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 receives approval or a waiver of the Coastal Use Permit by the Louisiana Department of Natural Resources.

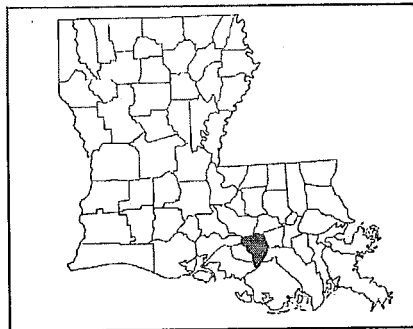
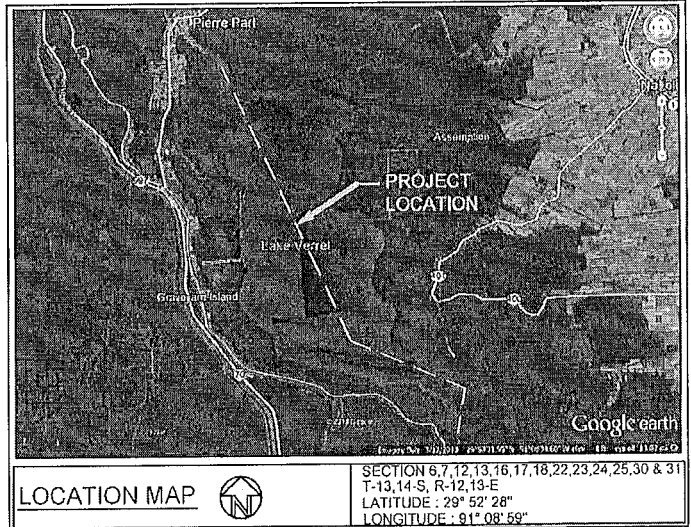
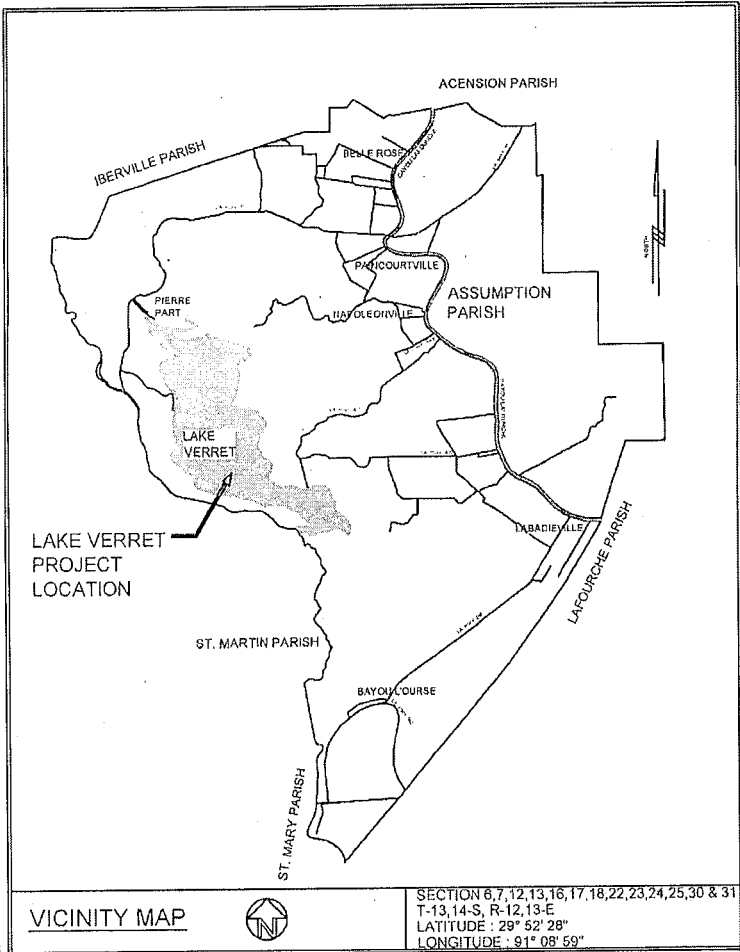
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

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.

Darrell S. Barbara  
Chief, Western Evaluation Section  
Regulatory Branch

Enclosure

COASTAL IMPACT ASSISTANCE PROGRAM  
FOR  
LAKE VERRET DREDGING  
ASSUMPTION PARISH, LA.



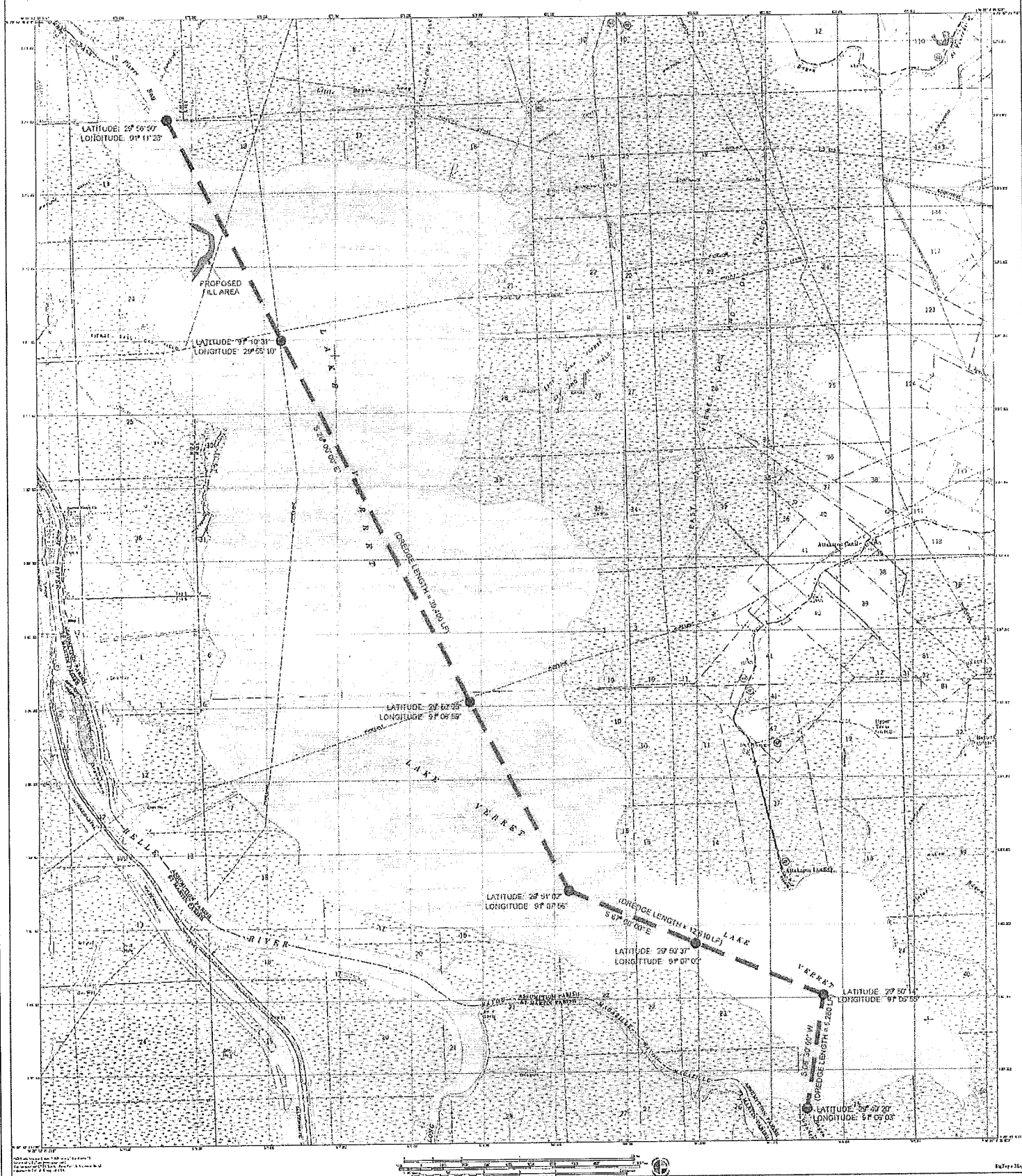
DRAWING INDEX	
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C.2	PROPOSED PLAN VIEW #1
C.3	PROPOSED PLAN VIEW #2
C.4	PROPOSED PLAN VIEW #3
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C.21	POINT AU JOE DETAILS
DRAFT PERMIT DRAWINGS NOT FOR CONSTRUCTION	

**C.J. SAVOIE**  
CONSULTING ENGINEERS, INC.

ENGINEERS  
DESIGNERS  
PLANNERS

DATE: MARCH, 2014  
DRAWN BY : B.T.  
JOB #: S-14-153A  
REVISED :

SHEET NUMBER  
**G.1**

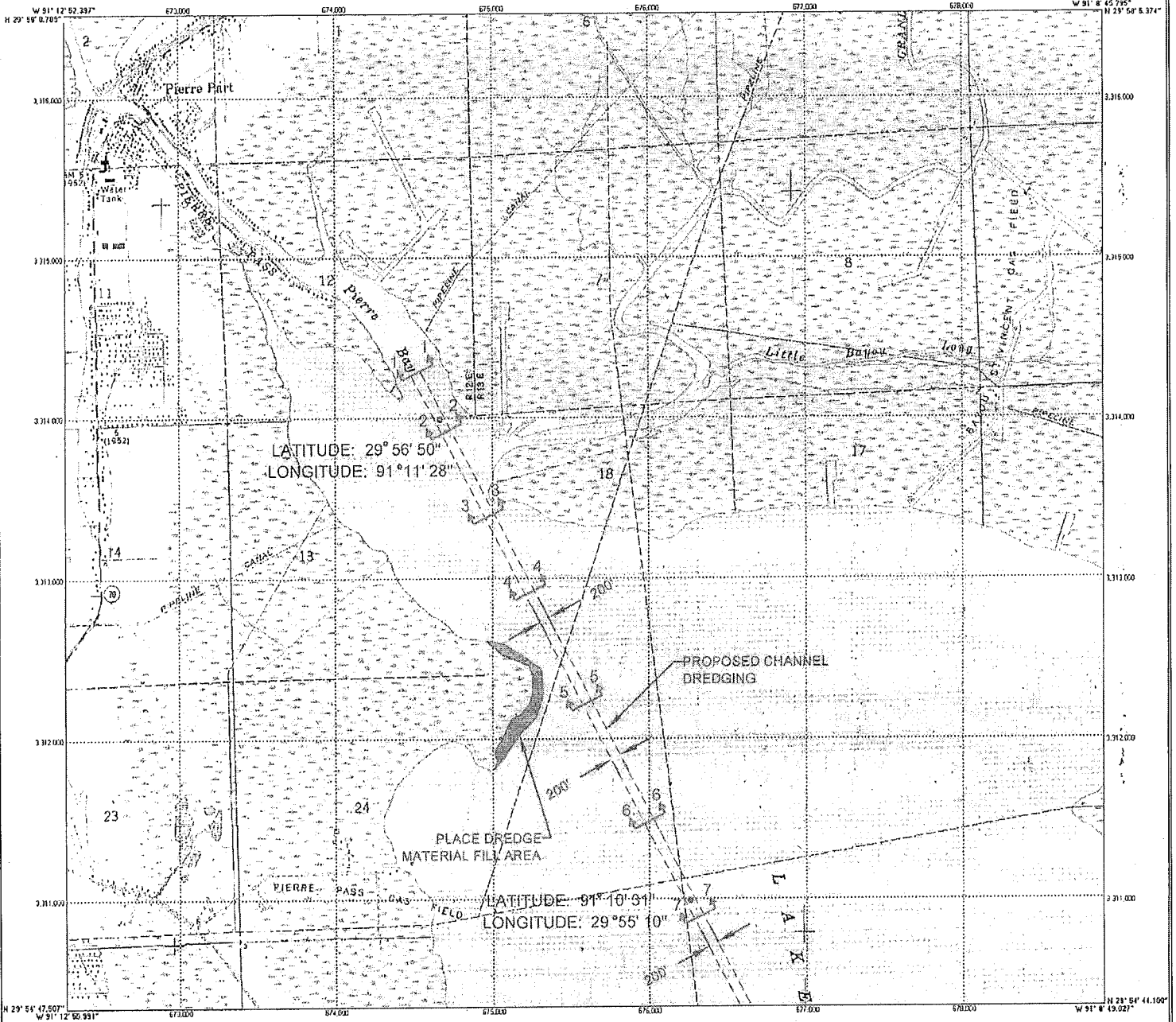


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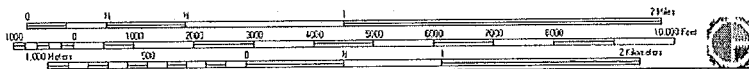
LEGEND	
	PROPOSED 200 FT. WIDTH DREDGED CHANNEL
	PROPOSED FILL AREA



PROPOSED CHANNEL DREDGING  
FOR  
LAKE VERRET  
ASSUMPTION PARISH  
DATE: 3/21/2014 SHEET: C.1

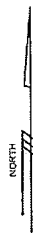


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 Map compilation USGS Data: Pierre Part, LA

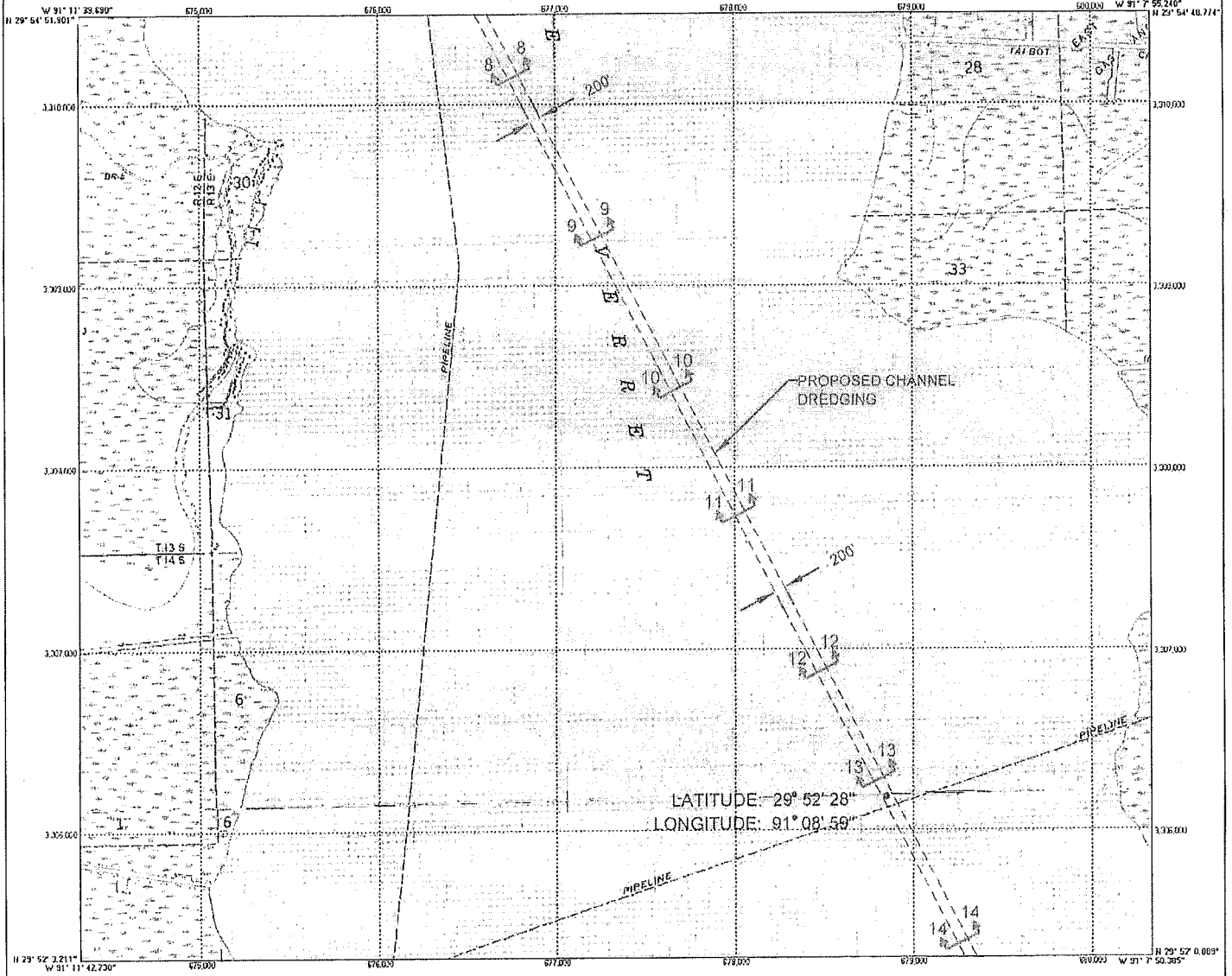


BigTopo Map

0 1000 2000 3000  
 SCALE: 1" = 3,000'



PROPOSED CHANNEL DREDGING  
 FOR  
 LAKE VERRET  
 ASSUMPTION PARISH  
 DATE: 3/21/2014 SHEET: C.2



1317 North Ave. Suite 1000 Metairie, LA 70002  
 Generated by BigTopo.com (www.bigtopo.com)  
 Map compiled from USGS 1:50,000 Topographic Maps. Point File: LA\_Hydrography\_SV:LA

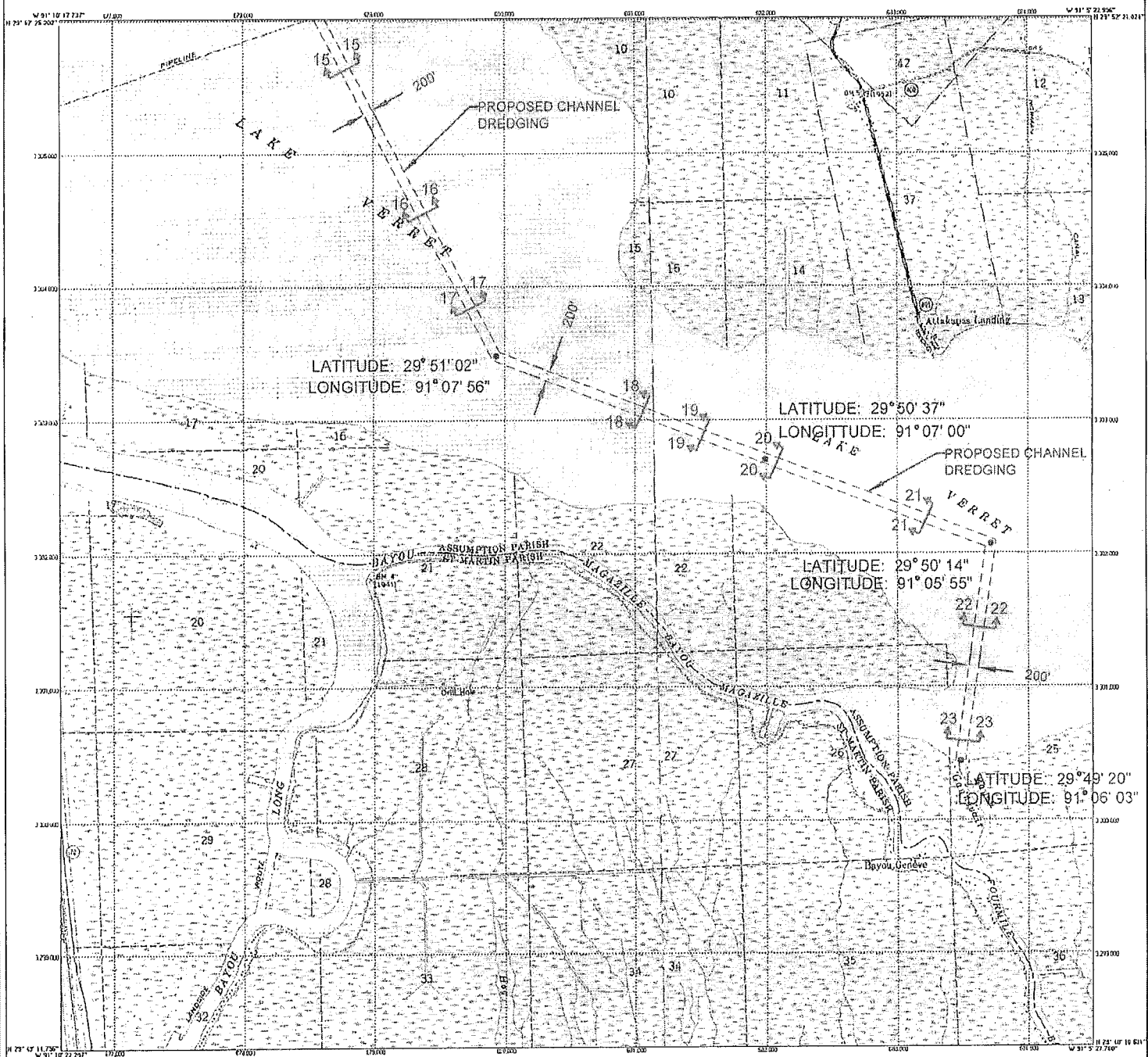


BigTopo Map

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 SCALE: 1" = 3,000'



PROPOSED CHANNEL DREDGING  
 FOR  
 LAKE VERRET  
 ASSUMPTION PARISH  
 DATE: 3/21/2014 SHEET: C.3



1107 North Acadiana 1:200 new UTM zone 15  
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 Map scale is 1:200. If you are in LA State 1:200 is LA

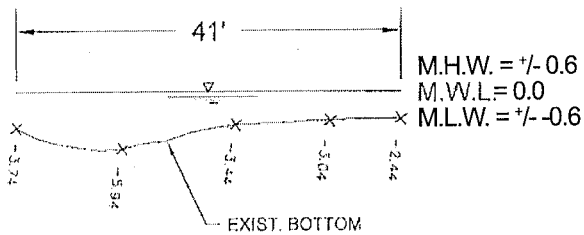


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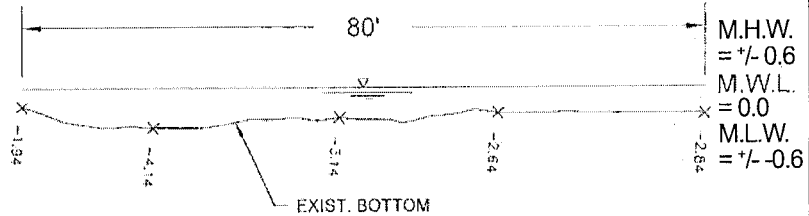


PROPOSED CHANNEL DREDGING  
 FOR  
 LAKE VERRET  
 ASSUMPTION PARISH  
 DATE: 3/21/2014 SHEET: C.4

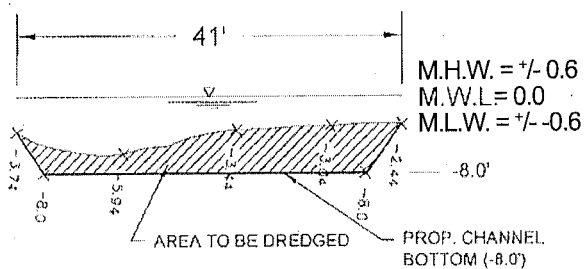




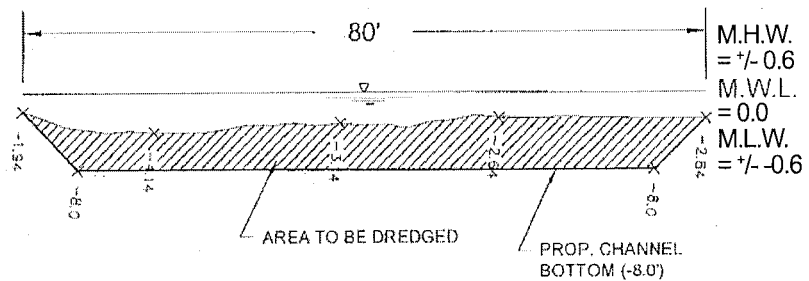
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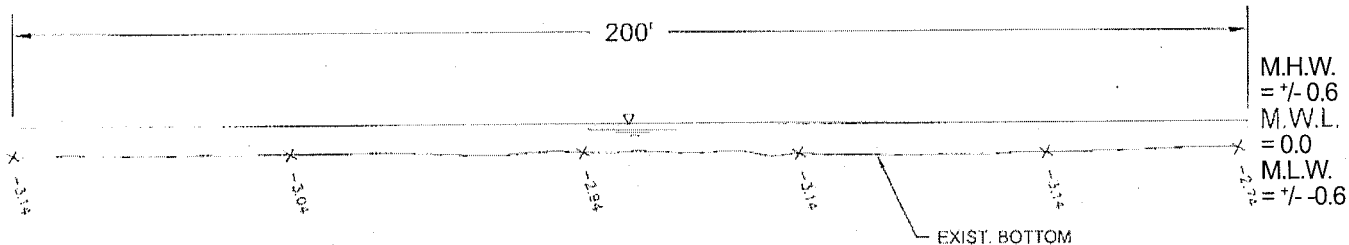
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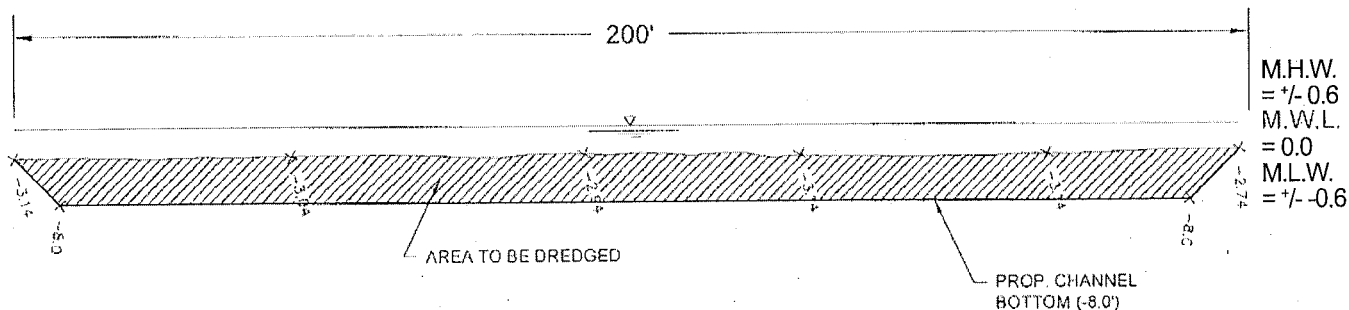
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PROPOSED SECTION #2

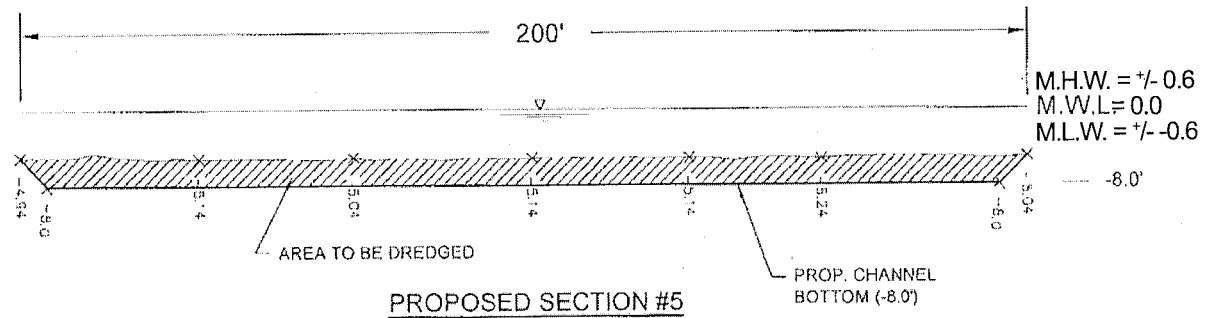
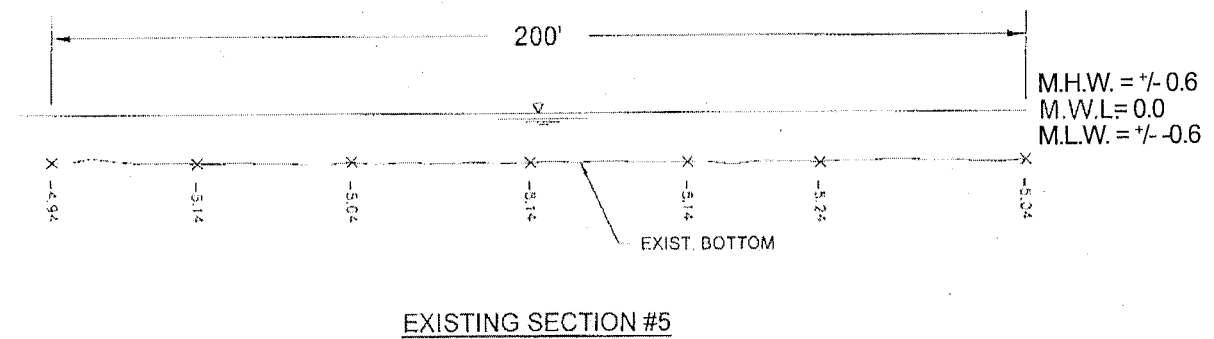
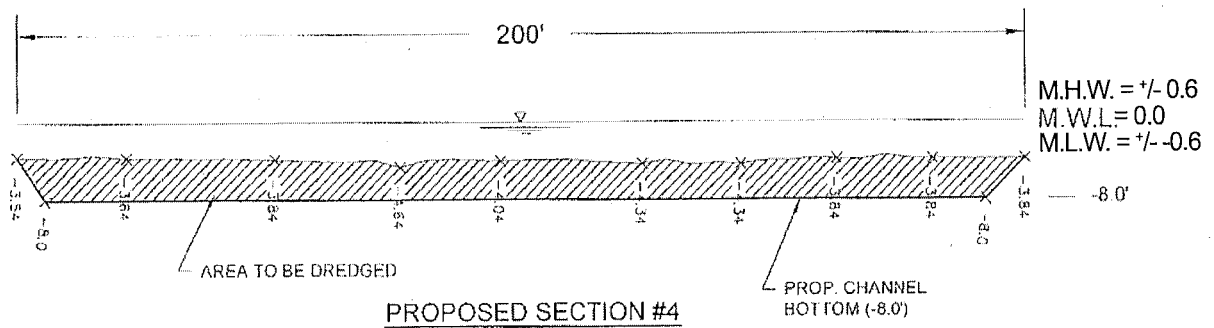
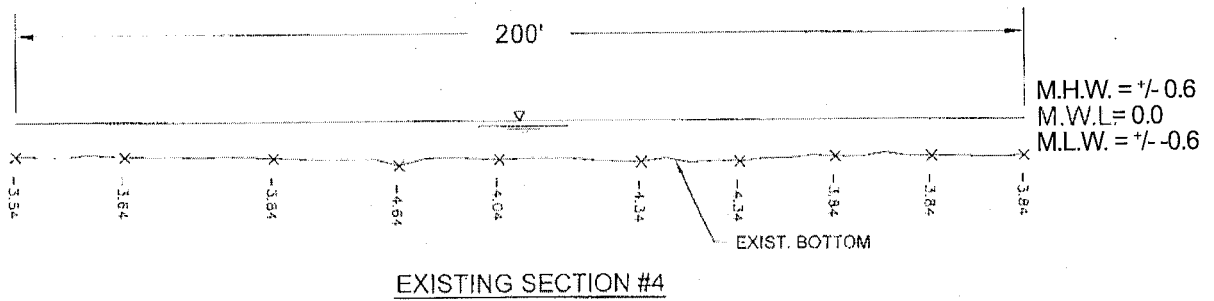


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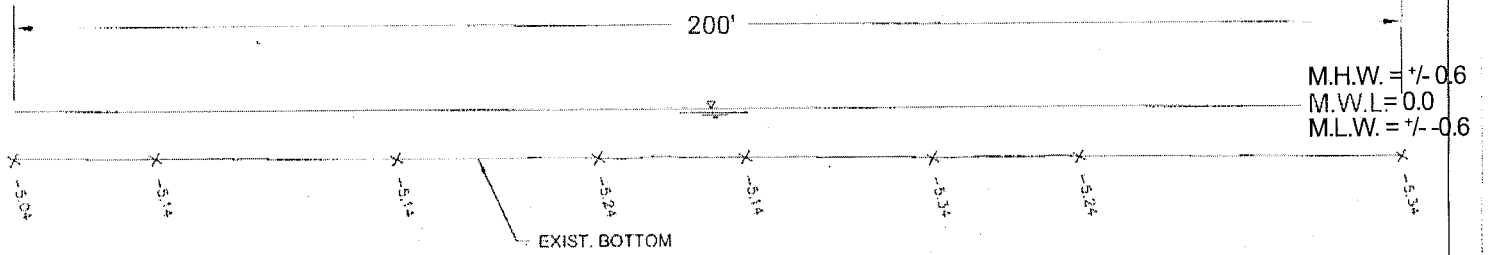


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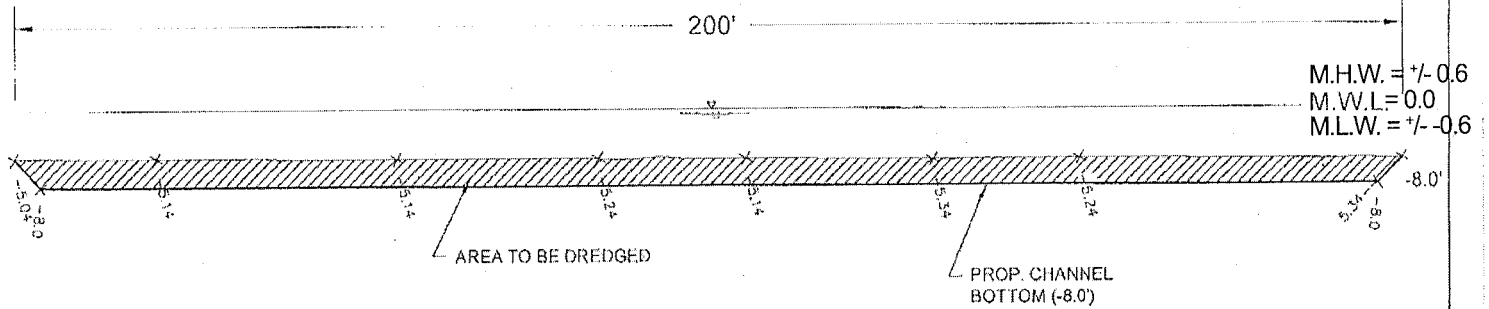
PROPOSED CHANNEL DREDGING  
 FOR  
 LAKE VERRET  
 ASSUMPTION PARISH  
 DATE: 3/21/2014 SHEET: C.5



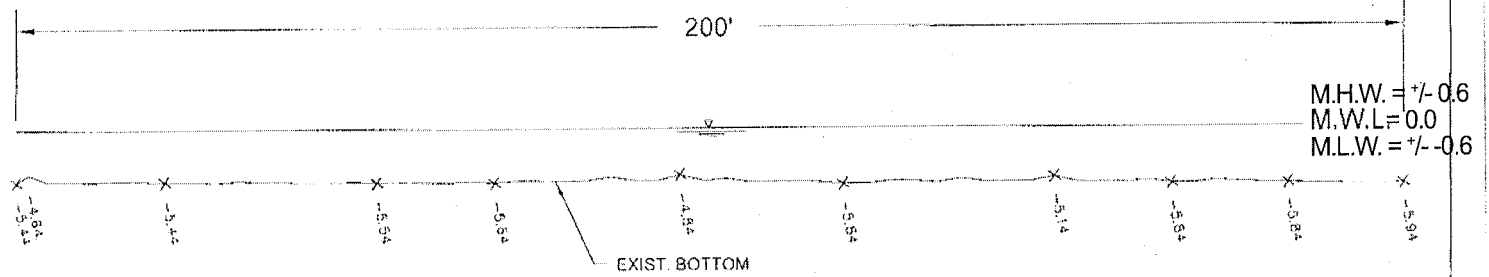
PROPOSED CHANNEL DREDGING  
FOR  
LAKE VERRET  
ASSUMPTION PARISH  
DATE: 3/21/2014 SHEET: C.6



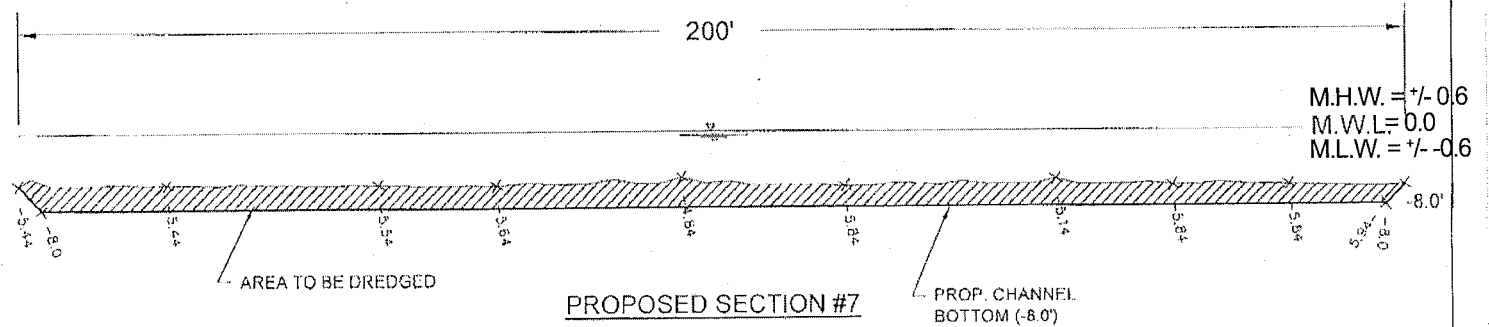
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PROPOSED SECTION #6

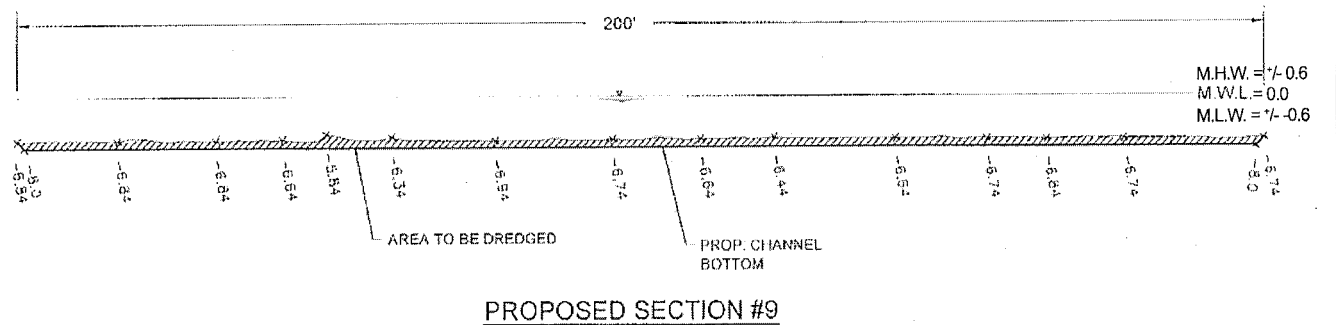
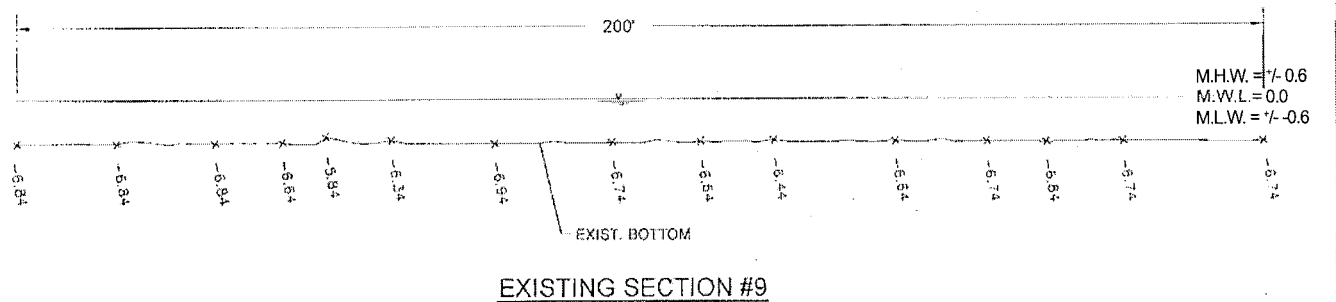
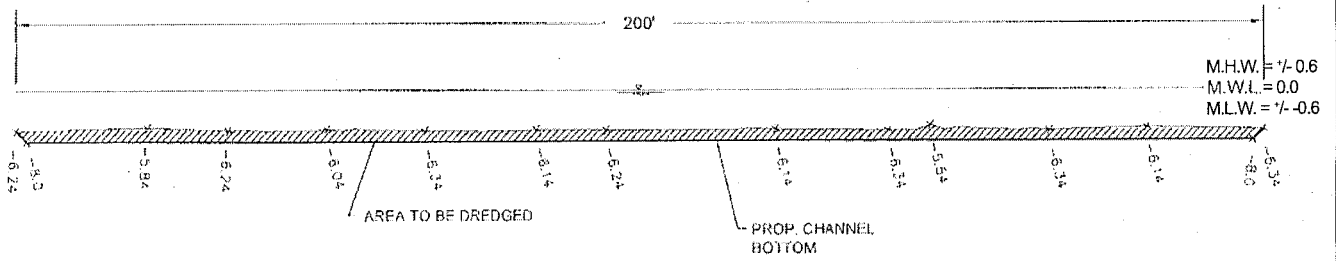
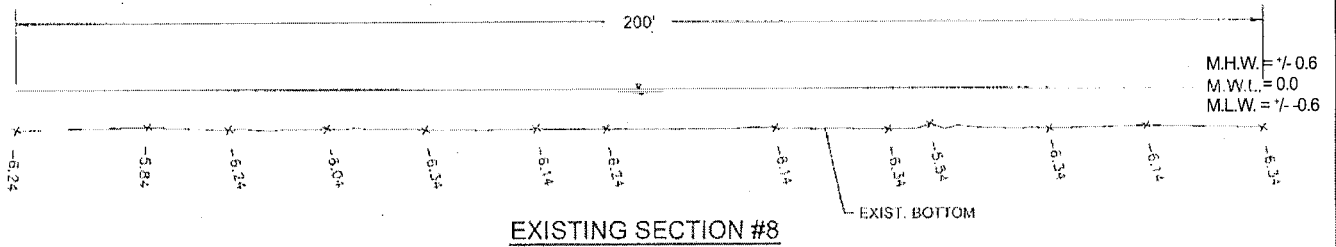


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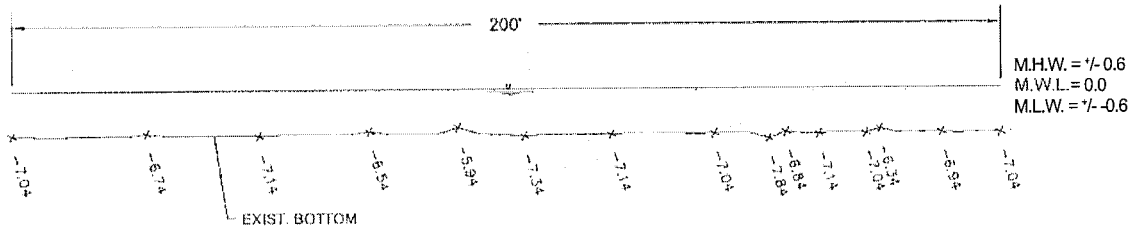


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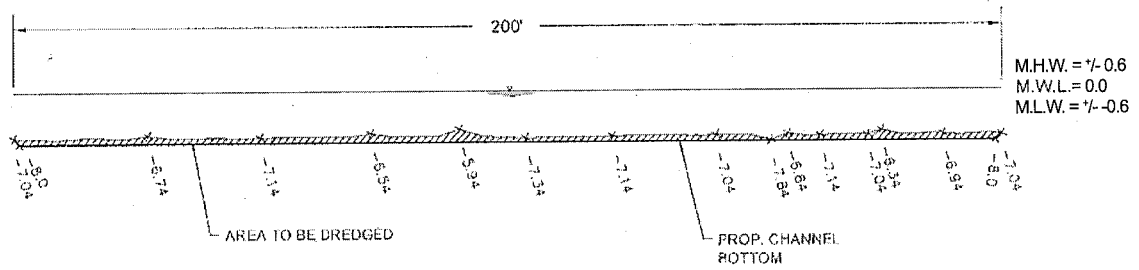
PROPOSED CHANNEL DREDGING  
 FOR  
 LAKE VERRET  
 ASSUMPTION PARISH  
 DATE: 3/21/2014 SHEET: C.7



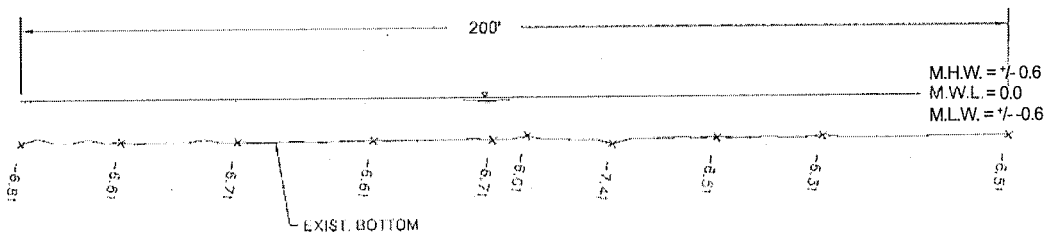
PROPOSED CHANNEL DREDGING  
FOR  
LAKE VERRET  
ASSUMPTION PARISH  
DATE: 3/21/2014 SHEET: C.8



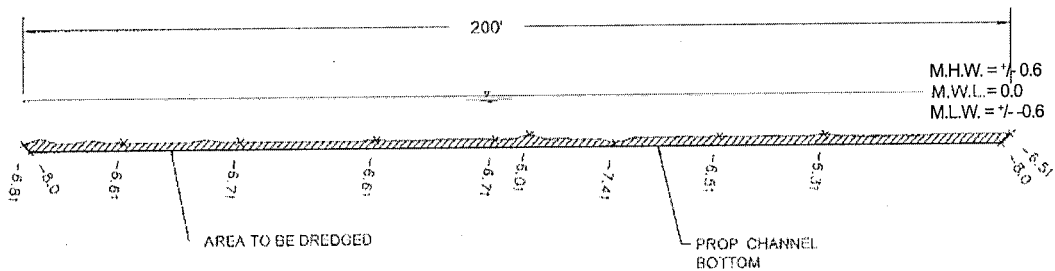
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PROPOSED SECTION #10



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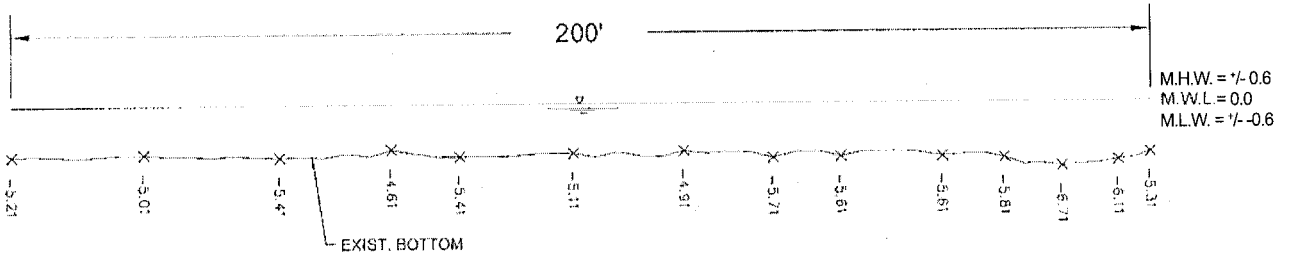


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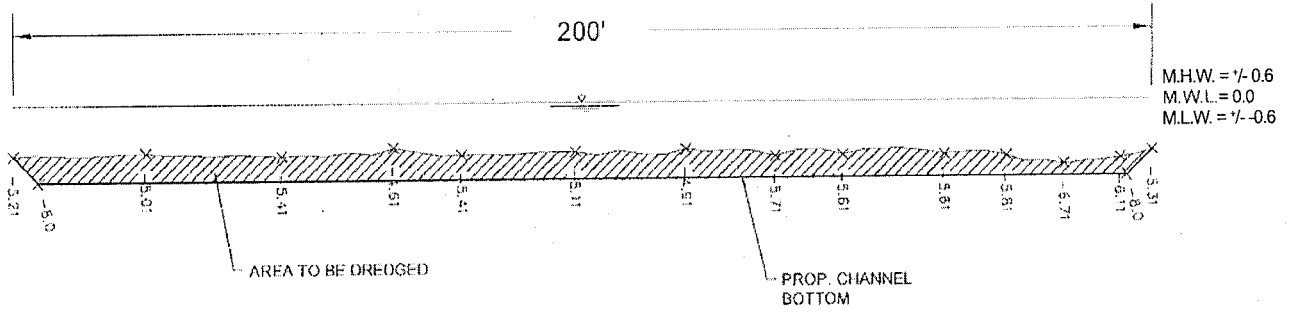
PROPOSED CHANNEL DREDGING  
FOR  
LAKE VERRET  
ASSUMPTION PARISH  
DATE: 3/21/2014 SHEET: C.9



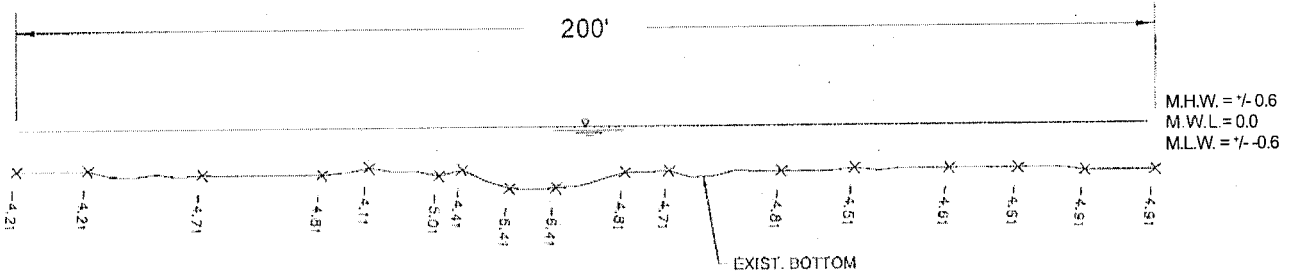




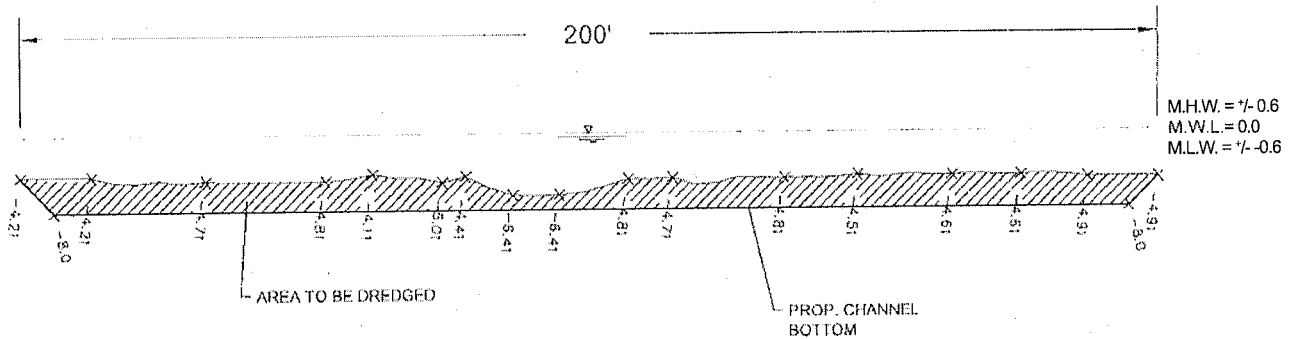
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**PROPOSED SECTION #16**



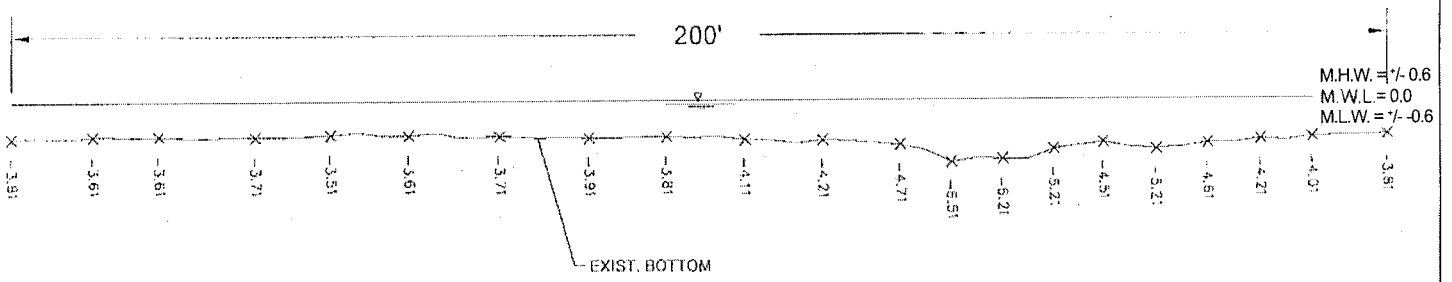
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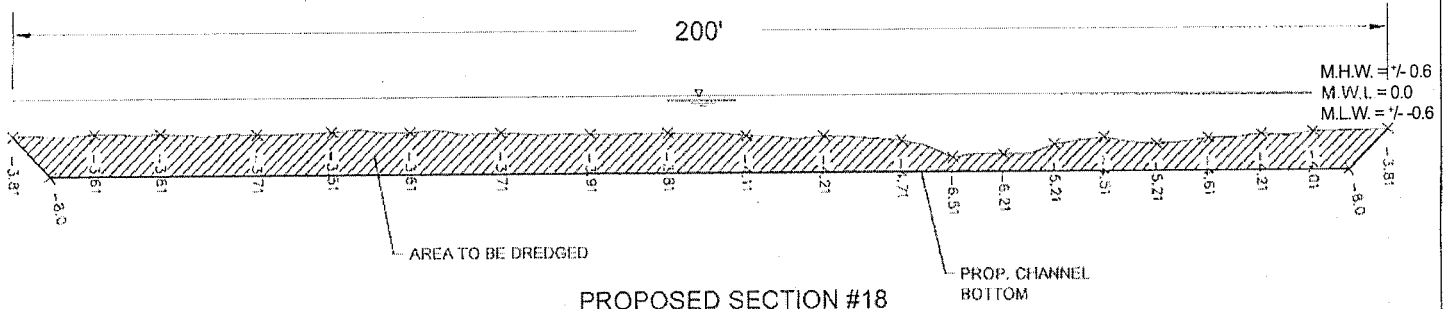
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PROPOSED CHANNEL DREDGING  
 FOR  
 LAKE VERRET  
 ASSUMPTION PARISH  
 DATE: 3/21/2014      SHEET: C.12

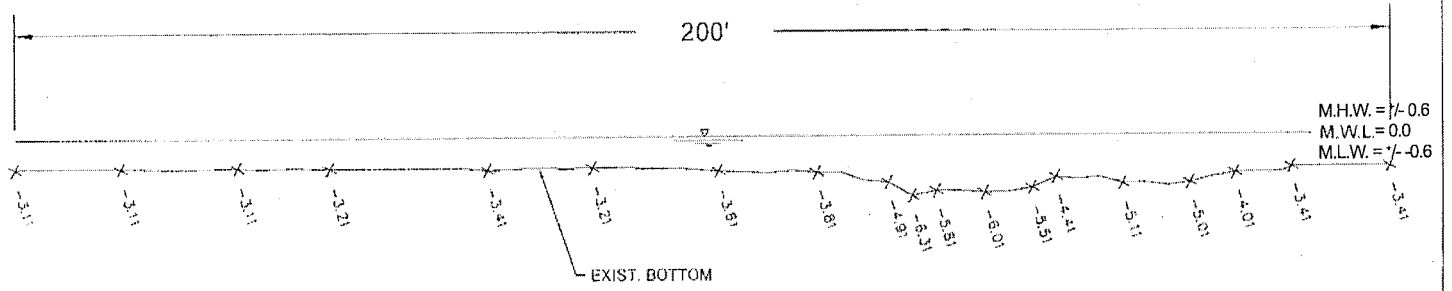




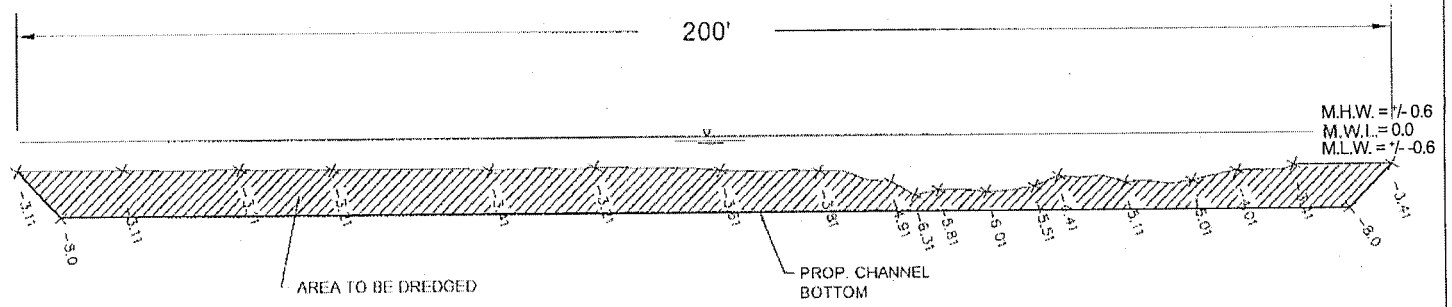
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PROPOSED SECTION #18

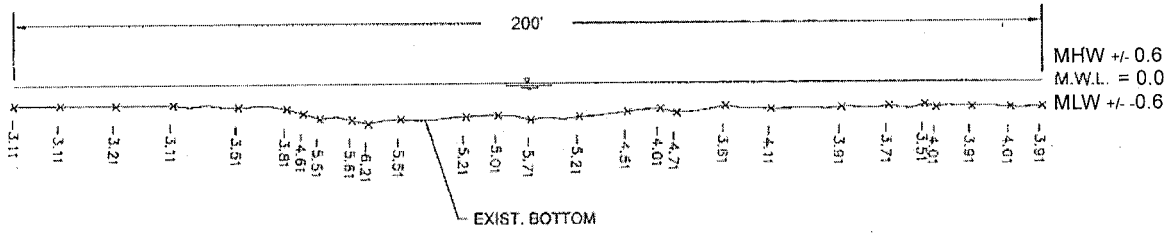


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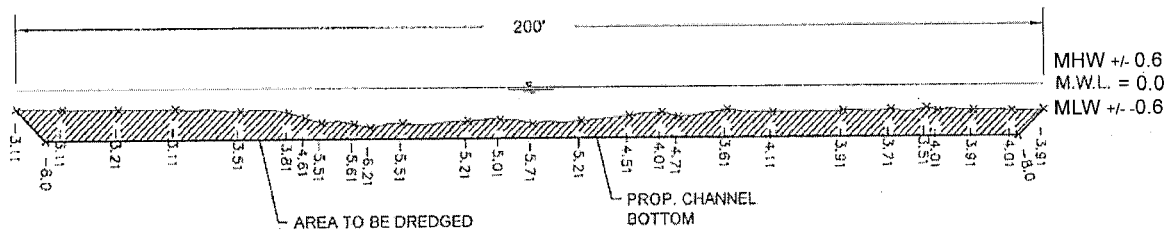


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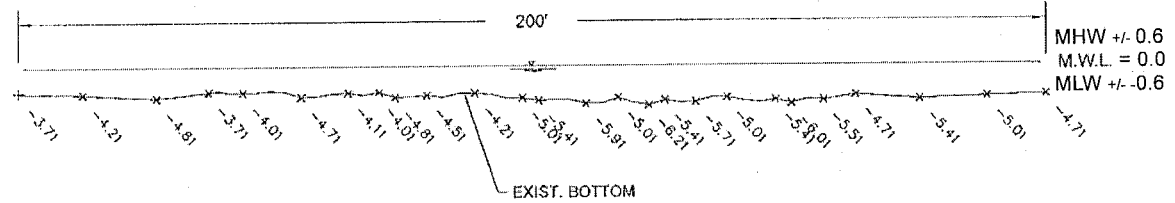
PROPOSED CHANNEL DREDGING  
FOR  
LAKE VERRET  
ASSUMPTION PARISH  
DATE: 3/21/2014 SHEET: C.13



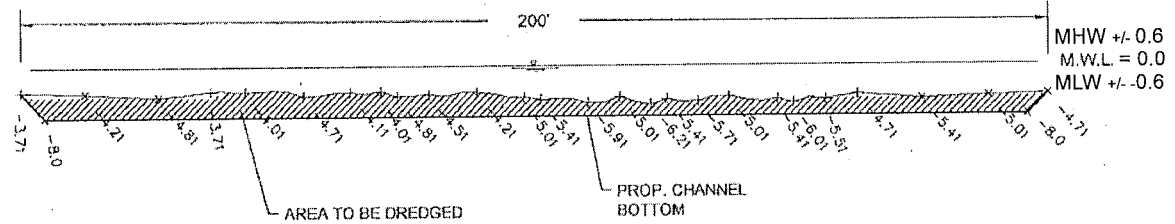
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**PROPOSED SECTION #20**

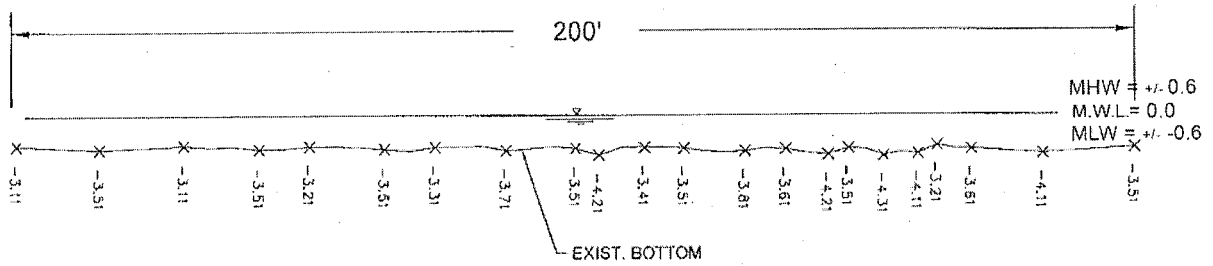


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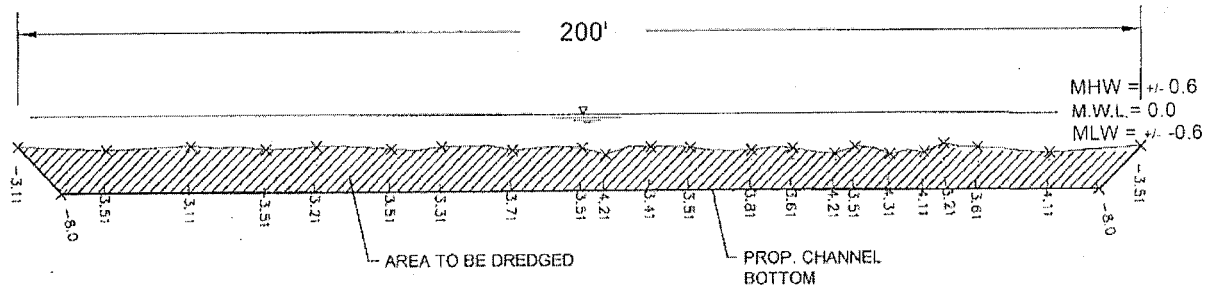


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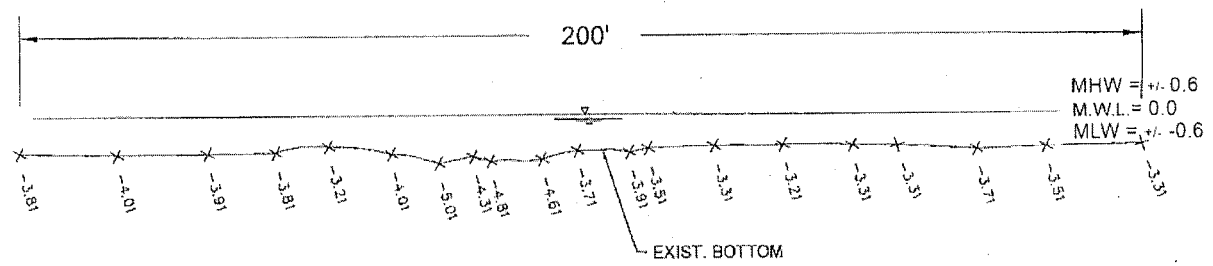
PROPOSED CHANNEL DREDGING  
 FOR  
 LAKE VERRET  
 ASSUMPTION PARISH  
 DATE: 3/21/2014 SHEET: C.14



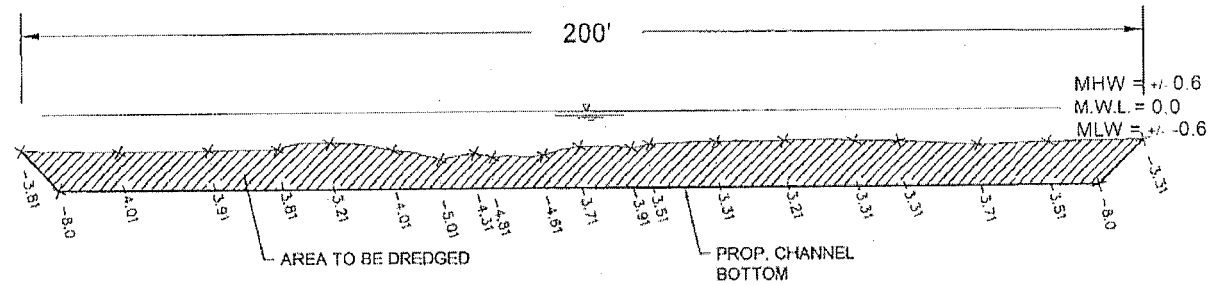
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**PROPOSED SECTION #22**



**EXISTING SECTION #23**



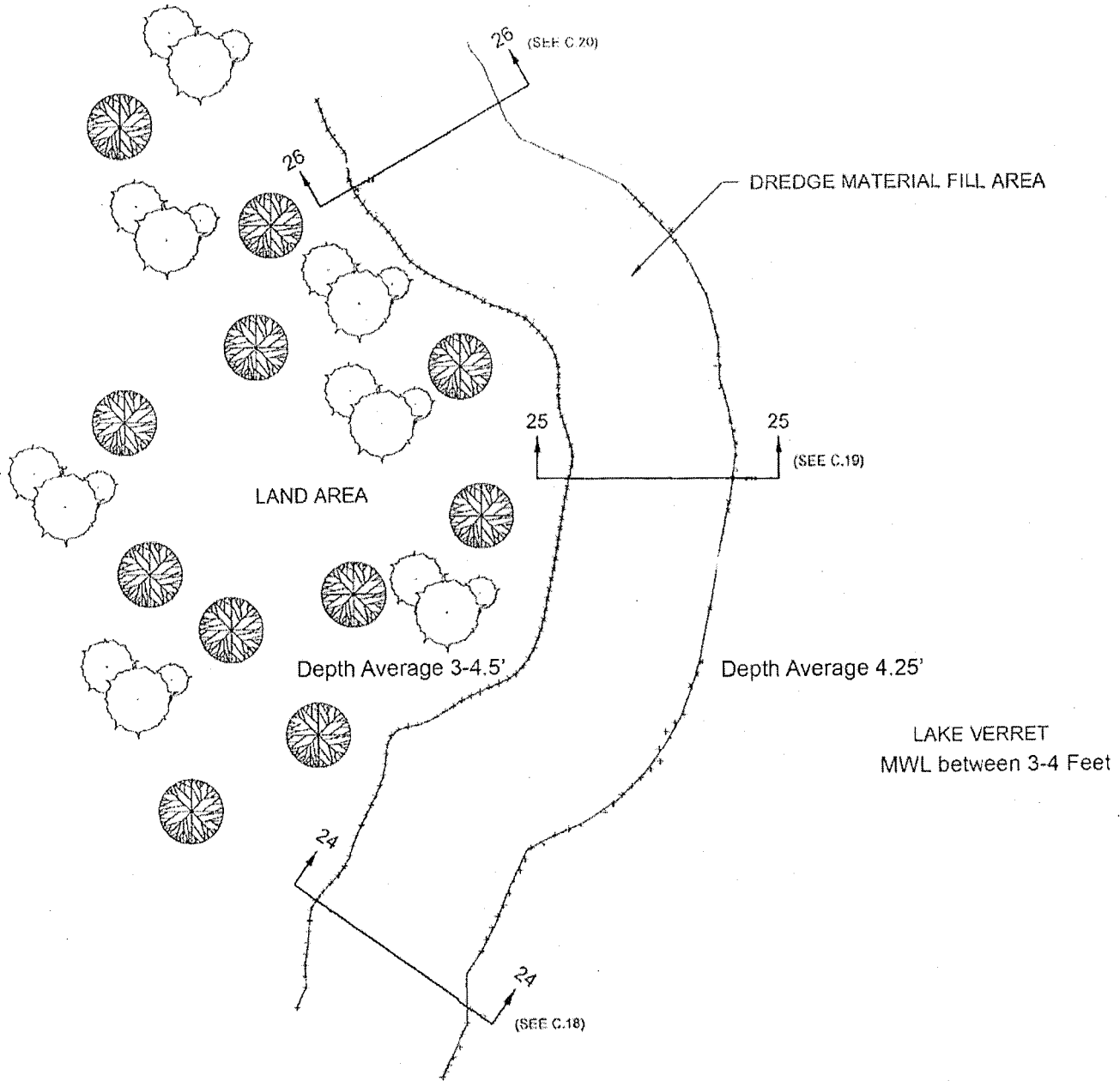
**PROPOSED SECTION #23**

PROPOSED CHANNEL DREDGING  
 FOR  
 LAKE VERRET  
 ASSUMPTION PARISH  
 DATE: 3/21/2014 SHEET: C.15

# POINT AU JOE AREA



SCALE: 1"=500'



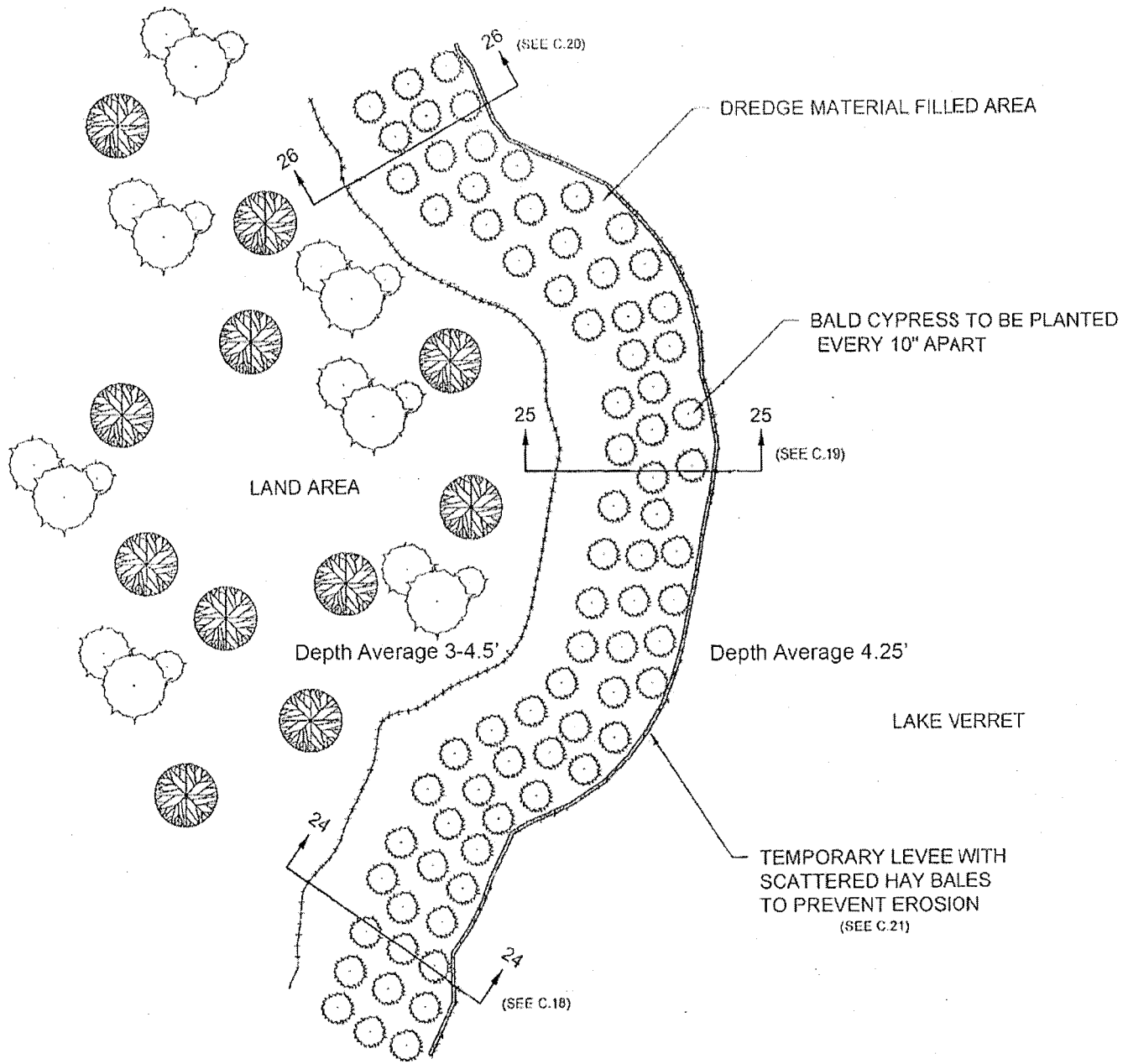
EXISTING PLAN VIEW

POINT AU JOE PLAN VIEW  
FOR  
LAKE VERRET  
ASSUMPTION PARISH  
DATE: 3/21/2014 SHEET: C.16

# POINT AU JOE AREA



SCALE: 1"=500'



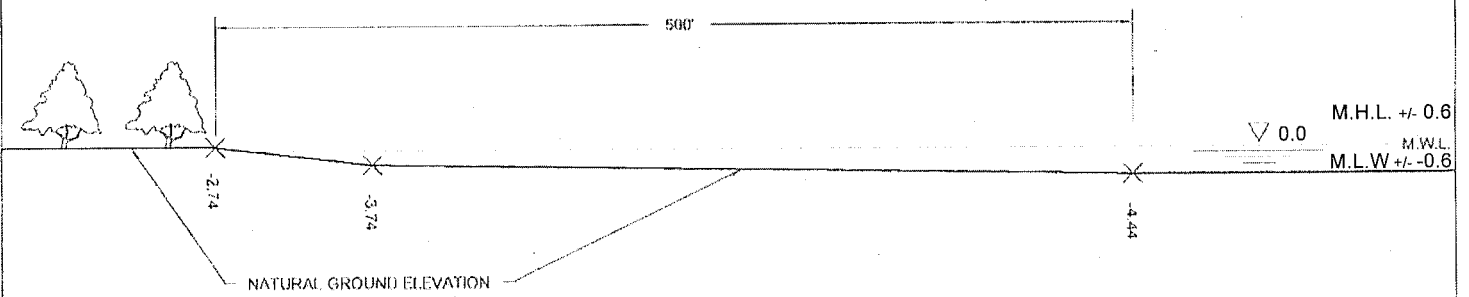
## PROPOSED PLAN VIEW

POINT AU JOE PLAN VIEW  
FOR  
LAKE VERRET  
ASSUMPTION PARISH

DATE: 3/21/2014

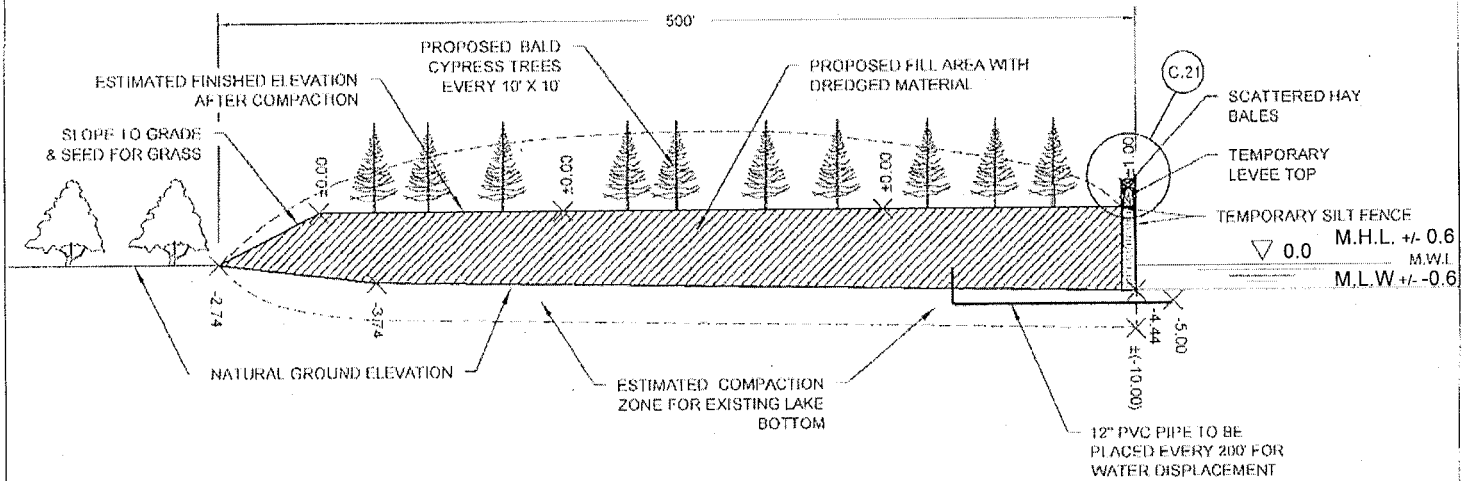
SHEET: C.17

# POINT AU JOE



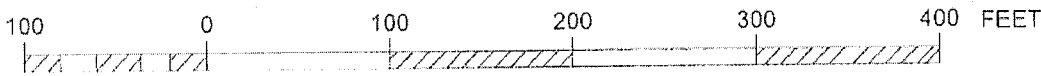
## EXISTING SECTION "24-24" PROFILE

HORIZONTAL SCALE: 1"=100'-0"  
VERTICAL SCALE: 10:1



## PROPOSED SECTION "24-24" PROFILE

HORIZONTAL SCALE: 1"=100'-0"  
VERTICAL SCALE: 10:1

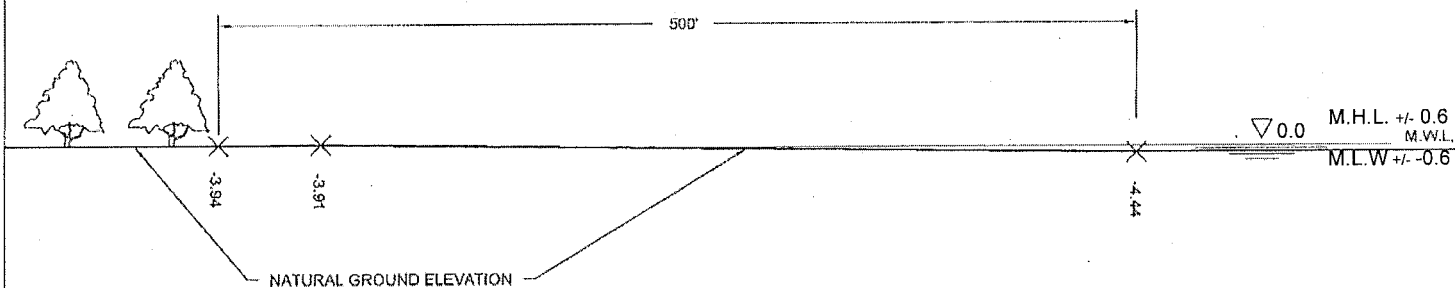


SCALE: 1"=100 Feet

POINT AU JOE DREDGED MATERIAL  
FILL AREA FOR  
LAKE VERRET  
ASSUMPTION PARISH

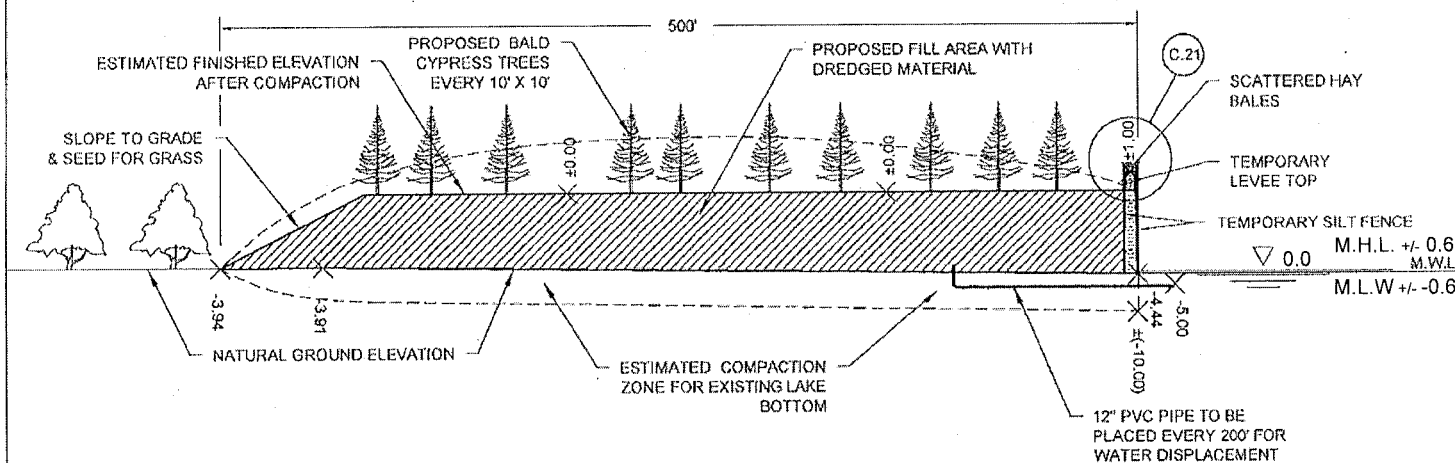
DATE: 3/21/2014 SHEET: C.18

# POINT AU JOE



## EXISTING SECTION "25-25" PROFILE

HORIZONTAL SCALE: 1"=100'-0"  
VERTICAL SCALE: 10:1



## PROPOSED SECTION "25-25" PROFILE

HORIZONTAL SCALE: 1"=100'-0"  
VERTICAL SCALE: 10:1

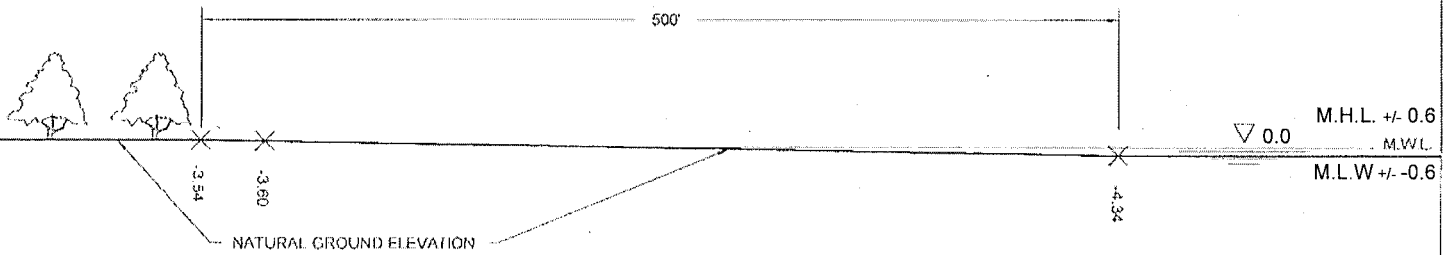


SCALE: 1"=100 Feet

POINT AU JOE DREDGED MATERIAL  
FILL AREA FOR  
LAKE VERRET  
ASSUMPTION PARISH

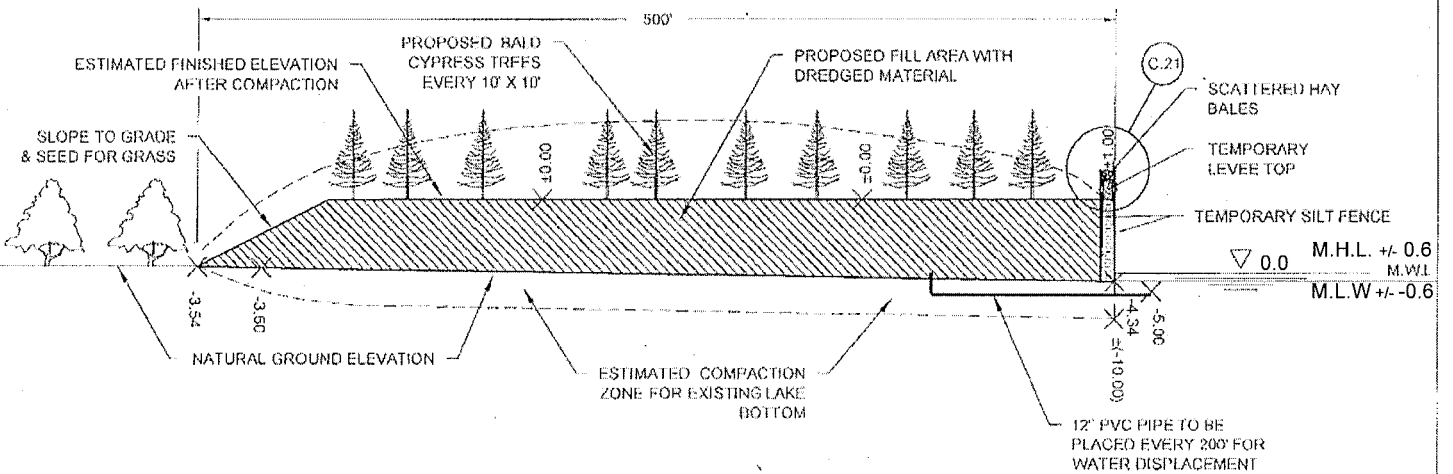
DATE: 3/21/2014      SHEET: C.19

# POINT AU JOE



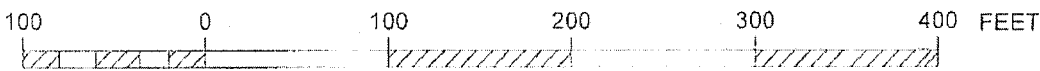
## EXISTING SECTION "26-26" PROFILE

HORIZONTAL SCALE: 1"=100'-0"  
VERTICAL SCALE: 10:1



## PROPOSED SECTION "26-26" PROFILE

HORIZONTAL SCALE: 1"=100'-0"  
VERTICAL SCALE: 10:1



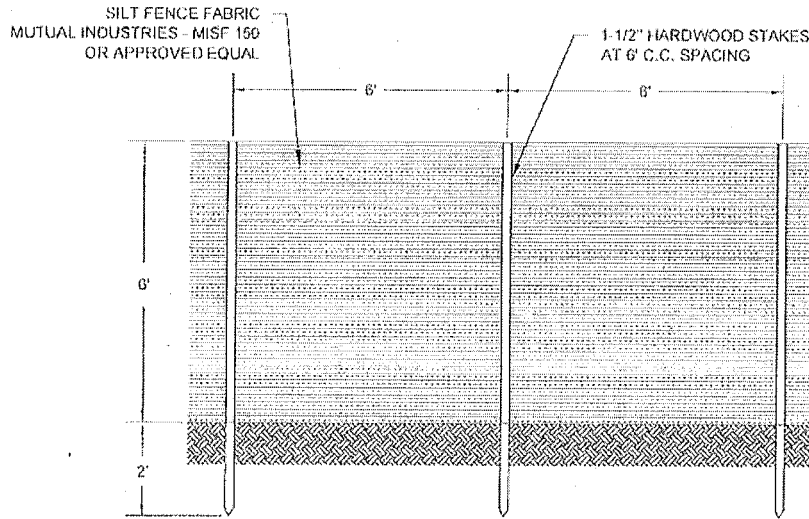
SCALE: 1"=100 Feet

POINT AU JOE DREDGED MATERIAL  
FILL AREA FOR  
LAKE VERRET  
ASSUMPTION PARISH

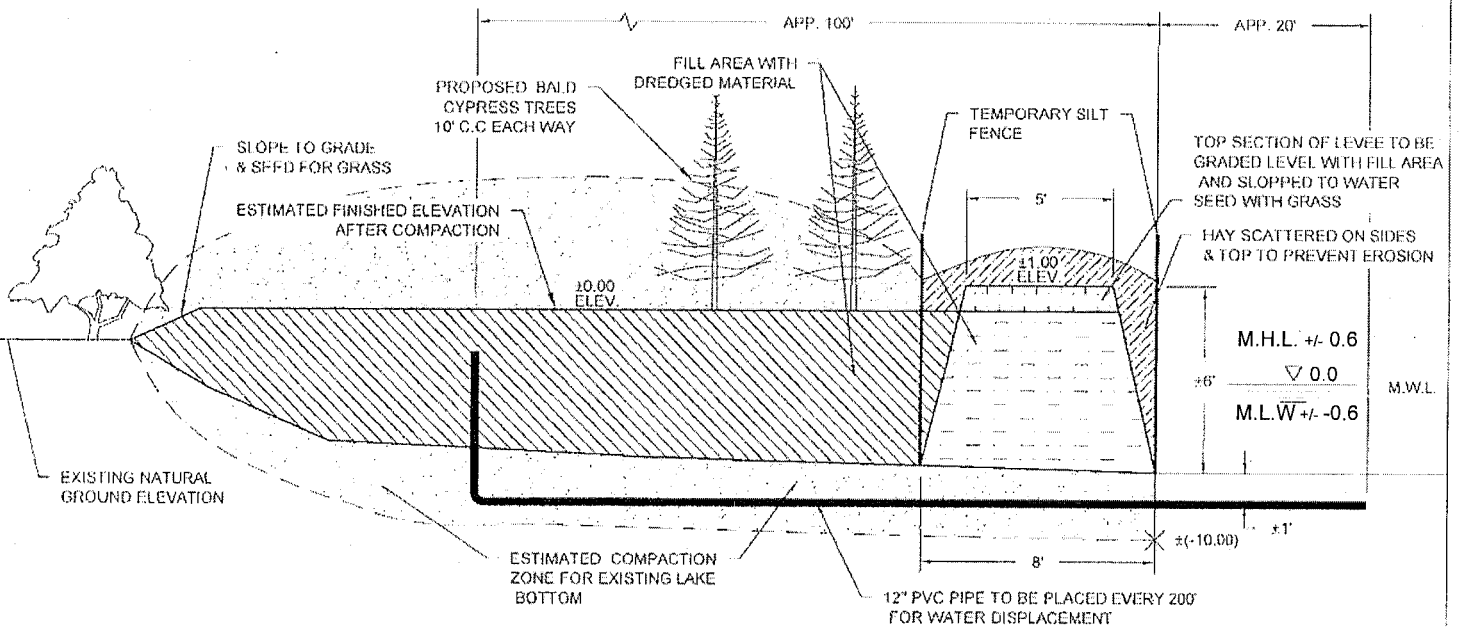
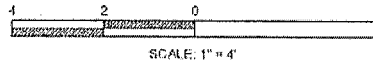
DATE: 3/21/2014 SHEET: C.20



# POINT AU JOE



**SILT FENCE DETAIL**

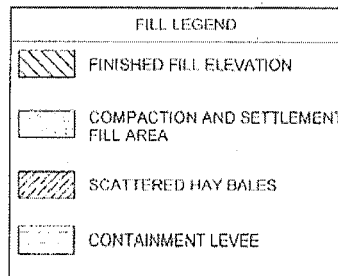


**TYPICAL SECTION PROFILE DETAIL**

N.T.S.

**GENERAL NOTES:**

1. DREDGED MATERIAL EQUALS 11,000,000 CU. YRDS.
2. LEVEE TO UTILIZE APP. 40,000 CU. YRDS. OF DREDGED MATERIAL
3. THE REMAINING FILL AREA WILL USE APP. 1960,000 CU. YRDS OF DREDGED MATERIAL AFTER SETTLEMENT AND COMPACTION.
4. TEMPORARY CONSTRUCTION SIGNS AND LIGHTS TO BE PLACED ON LAND AT JOB LOCATION.
5. COAST GUARD APPROVED BUOYS AND SIGNAGE TO BE USED IN ACCORDANCE WITH U.S. AIDS TO NAVIGATION SYSTEM (ATON).



POINT AU JOE DREDGED MATERIAL  
 FILL AREA FOR  
 LAKE VERRET  
 ASSUMPTION PARISH

DATE: 3/21/2014

SHEET: C.21