

# JOINT PUBLIC NOTICE

July 22, 2013

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

(504) 862-2045  
[jennifer.e.burkett@usace.army.mil](mailto:jennifer.e.burkett@usace.army.mil)  
Project Manager  
Jennifer Burkett  
Permit Application Number  
MVN 2013-1681 EBB

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

(225) 219-3225  
Project Manager  
Jamie Phillippe  
WQC Application Number  
WQC 130718-04

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 for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2047 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

## **SHORELINE STABILIZATION PROJECT IN PLAQUEMINES PARISH**

**NAME OF APPLICANT:** Plaquemines Parish Government c/o Manchac Consulting Group, Inc. at 2137-A Quail Run Drive, Suite A, Baton Rouge, Louisiana 70808.

**LOCATION OF WORK:** Adjacent to Joshua's Marina, at 309 Buras Boat Harbor Road, Buras, in Plaquemines Parish, Louisiana, as shown on the attached drawings.

**HUC:** 08090301; East – Central Louisiana Coastal

**CHARACTER OF WORK:** To install and maintain earthen berms and living shorelines for shoreline stabilization and erosion protection. A barge mounted bucket dredge will be used to excavate 51,200 cubic yards of material from 6.68 acres of adjacent non-vegetated water bottom to construct two vegetated earthen berms, one 1125-foot berm including Deltalok northeast of Joshua's Marina and another 3784-foot berm without Deltalok southeast of the marina. Both berms will be approximately 3.5 feet above the water line and 56 feet wide with a ten-foot crown. Five segments of 20-inch high and 6.7-foot wide OysterBreak totaling 2234 feet will be constructed inside the marina. No detrimental impacts to wetlands are anticipated; no compensatory mitigation has been proposed.

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**. 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 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 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.

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 13.87 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 applicable water quality standards will be required from the Department of Environmental Quality 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.

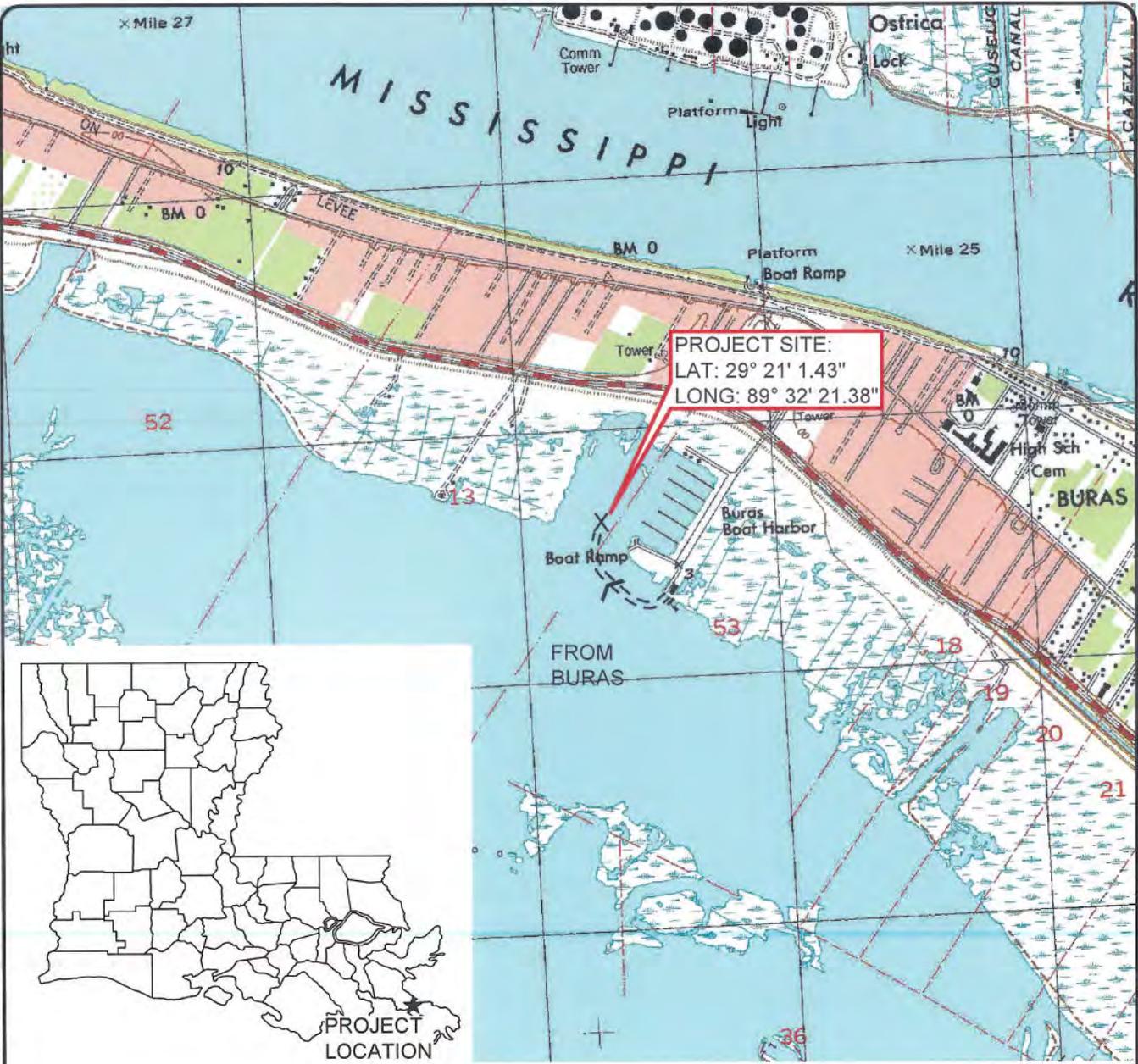
The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver 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.

Michael V. Farabee  
Chief, Eastern Evaluation Section

Enclosure

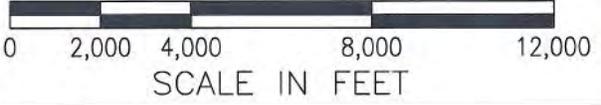
R:\Projects\1009\_Plaquemines\_Parish\1009\_195\_Buras Shoreline Stabilization\195.01\_Preliminary Design\CAD\_Plan Production\195.01\_VMAP.dwg 6/4/2013 9:51:24 AM



==> ACCESS ROUTE

### PLAN

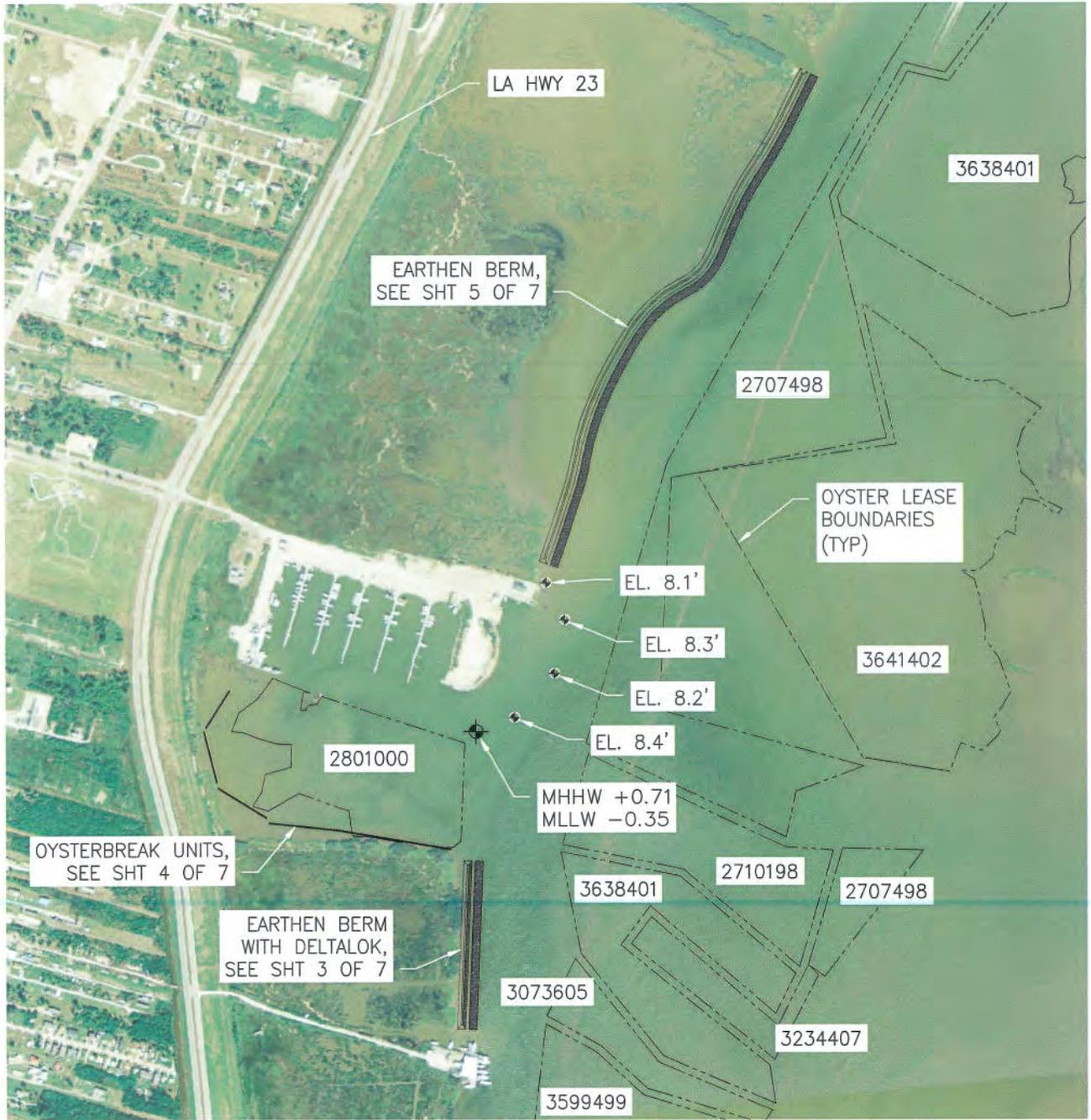
SCALE: 1" = 4000'



**Manchac**  
 CONSULTING GROUP, INC.  
 2137-A Quail Run Drive, Suite A  
 Baton Rouge, Louisiana 70808

**PLAQUEMINES PARISH, LA**  
**BURAS SHORELINE STABLIZATION**  
**VICINITY MAP**

R:\Projects\1009\_Plaquemines\_Parish\1009.195\_Buras Shoreline Stabilization\195.01\_Preliminary Design\CAD\_Plan Production\195.01\_SPLN.dwg 6/4/2013 10:13:18 AM Brandon Walsworth



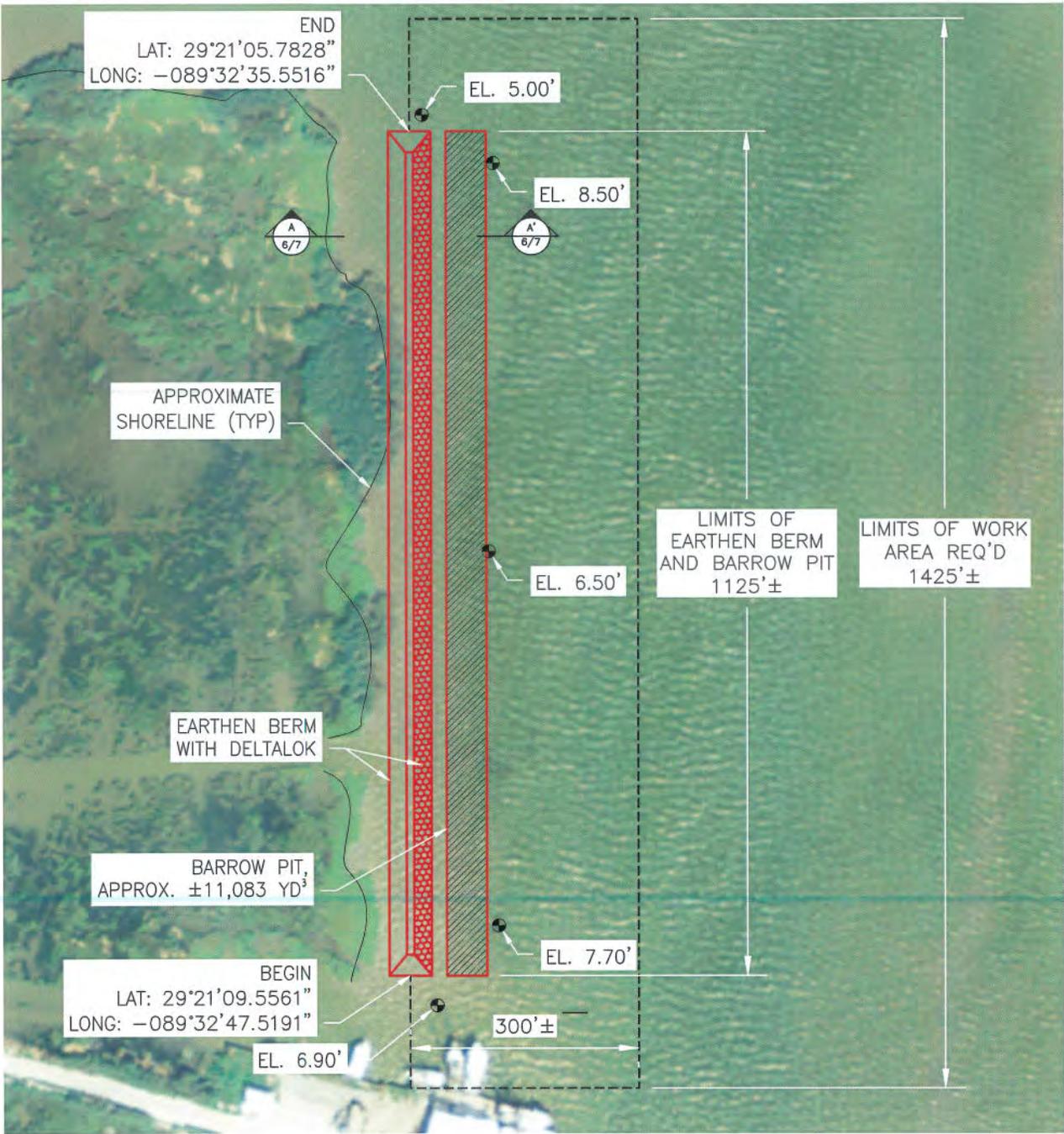
**Manchac**  
CONSULTING GROUP, INC.  
2137-A Quail Run Drive, Suite A  
Baton Rouge, Louisiana 70808

**PLAQUEMINES PARISH, LA**  
BURAS SHORELINE STABLIZATION  
SHORELINE PROTECTION – SITE PLAN

5.20.13

SHEET 2 OF 7

R:\Projects\1009\_Plaquemines\_Parish\1009.195\_Buras Shoreline Stabilization\195.01\_Preliminary Design\CAD\Plan Production\195.01\_SPLN.dwg 6/4/2013 10:13:22 AM Brandon Waisworth



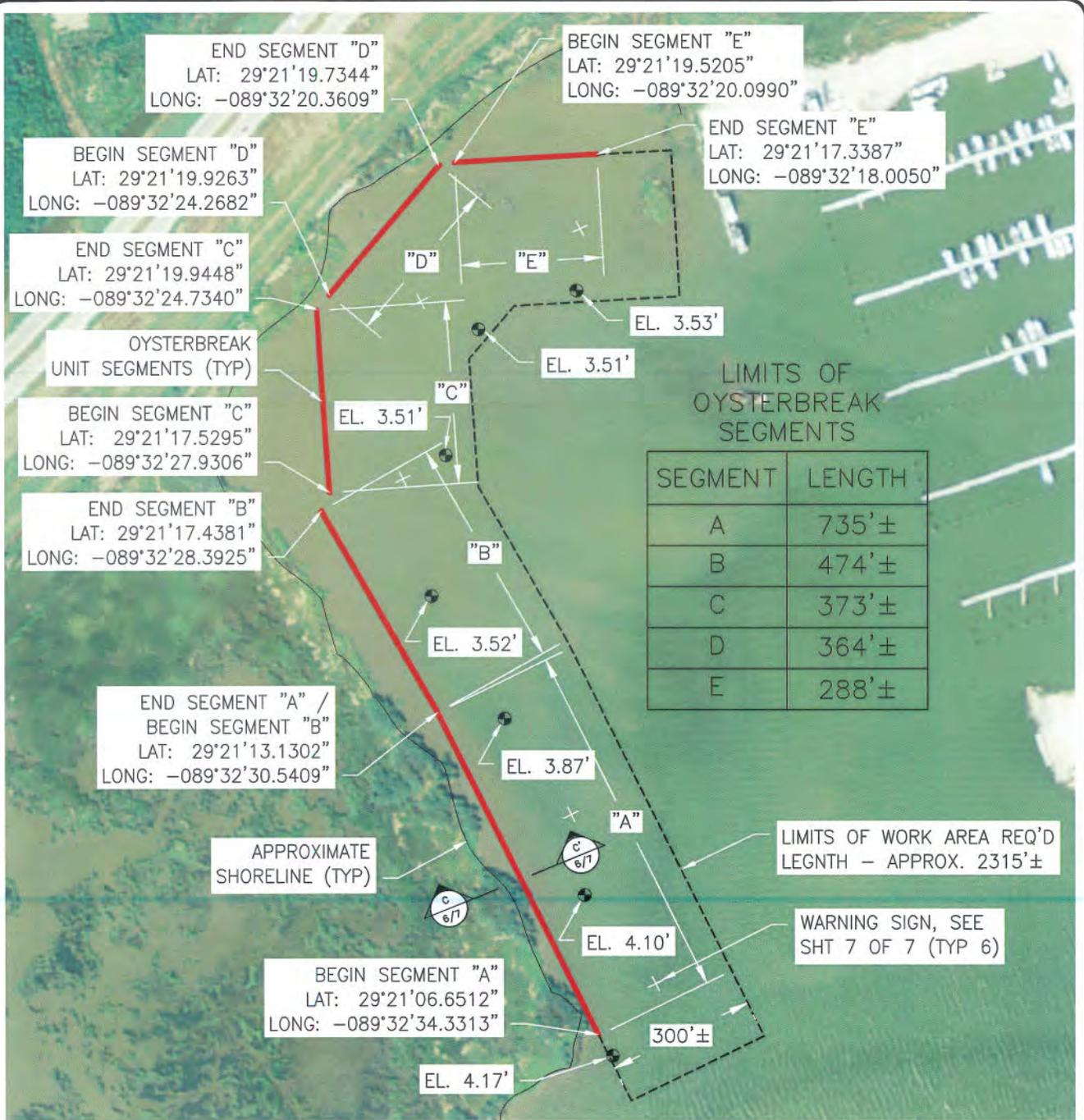
**Manchac**  
CONSULTING GROUP, INC.  
2137-A Quail Run Drive, Suite A  
Baton Rouge, Louisiana 70808

**PLAQUEMINES PARISH, LA**  
BURAS SHORELINE STABILIZATION  
EARTHEN BERM WITH DELTALOK – PLAN

5.20.13

SHEET 3 OF 7

R:\Projects\1009\_Plaquemines\_Parish\1009.195\_Buras Shoreline Stabilization\195.01\_Preliminary Design\CAD\Plan Production\195.01\_SPLN.dwg 6/4/2013 10:13:31 AM Brandon Walsworth



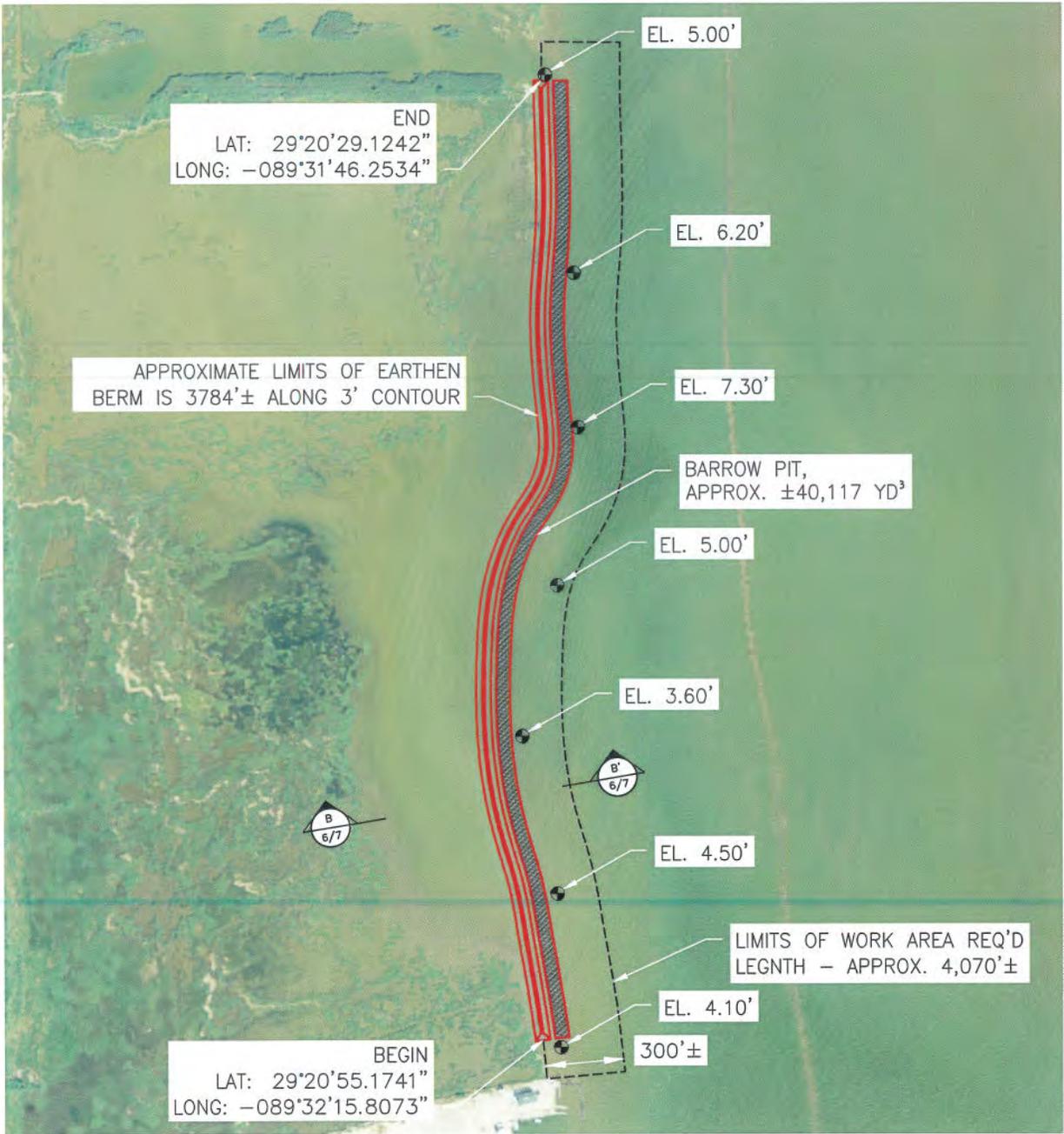
**Manchac**  
CONSULTING GROUP, INC.  
2137-A Quail Run Drive, Suite A  
Baton Rouge, Louisiana 70808

**PLAQUEMINES PARISH, LA**  
BURAS SHORELINE STABLIZATION  
OYSTERBREAK UNIT SEGMENTS – PLAN

5.20.13

SHEET 4 OF 7

R:\Projects\1009\_Plaquemines\_Parish\1009.195\_Buras Shoreline Stabilization\195.01\_Preliminary Design\CAD\Plan Production\195.01\_SPLN.dwg 6/4/2013 10:13:33 AM Brandon Walsworth

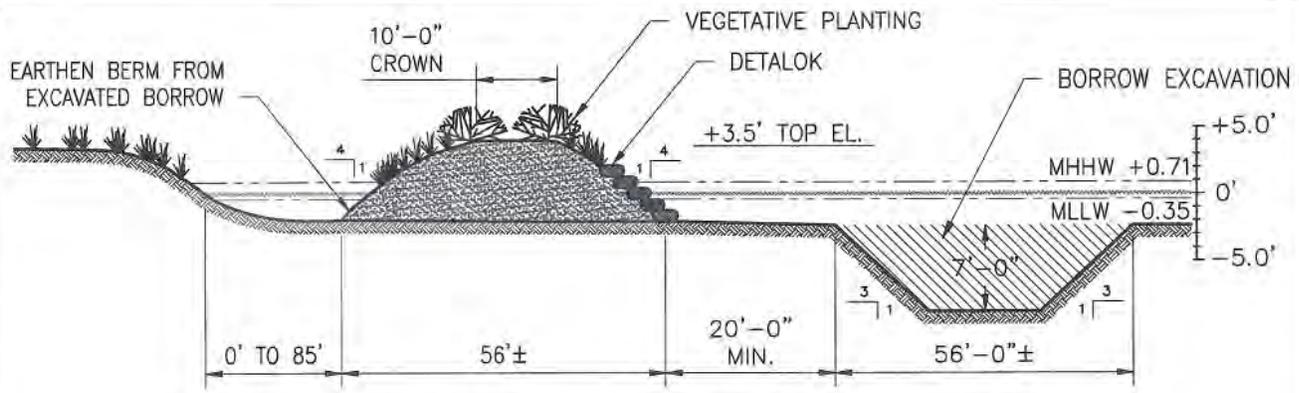


**PLAQUEMINES PARISH, LA**  
BURAS SHORELINE STABLIZATION  
EARTHEN BERM - PLAN

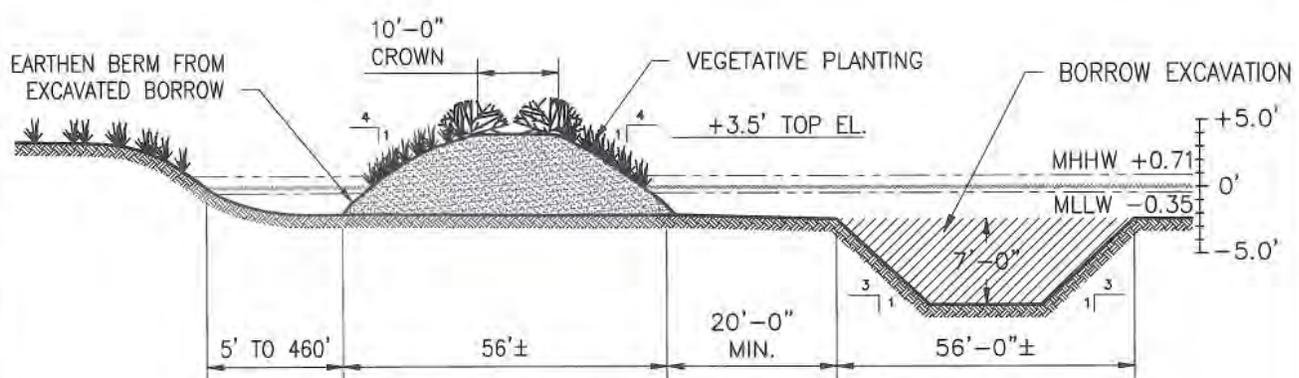
5.20.13

SHEET 5 OF 7

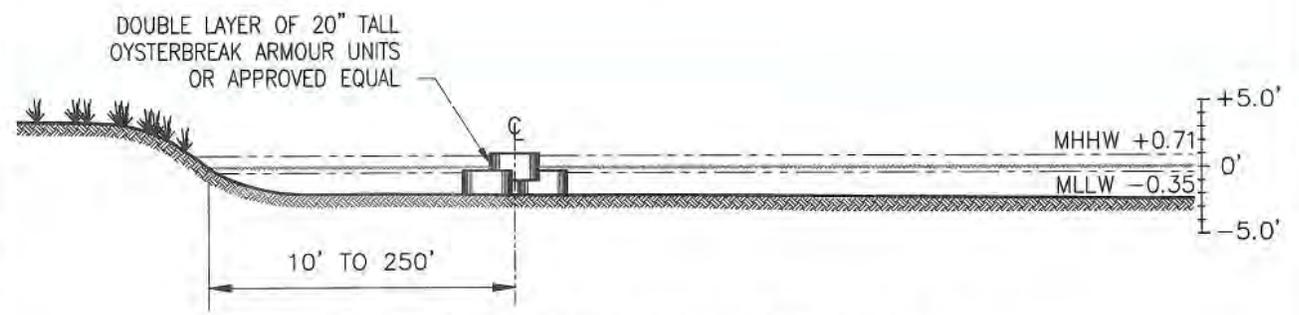
R:\Projects\1009\_Plaquemines\_Parish\1009.195\_Buras Shoreline Stabilization\195.01\_Preliminary Design\CAD\Civil\1009.195.01\_SECTIONS.dwg 6/4/2013 10:06:18 AM Brandon Walworth



TYPICAL EARTHEN BERM WITH DETALOK SLOPE PROTECTION - SECTION A-A'



TYPICAL EARTHEN BERM - SECTION B-B'



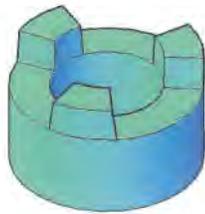
TYPICAL OYSTERBREAK UNITS - SECTION C-C'

NOTE: ALL ELEVATIONS ARE NAV88

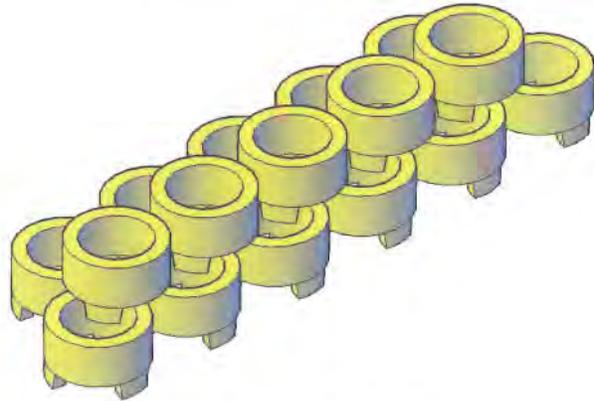


**PLAQUEMINES PARISH, LA**  
 BURAS SHORELINE STABILIZATION  
 SHORELINE PROTECTION SECTIONS

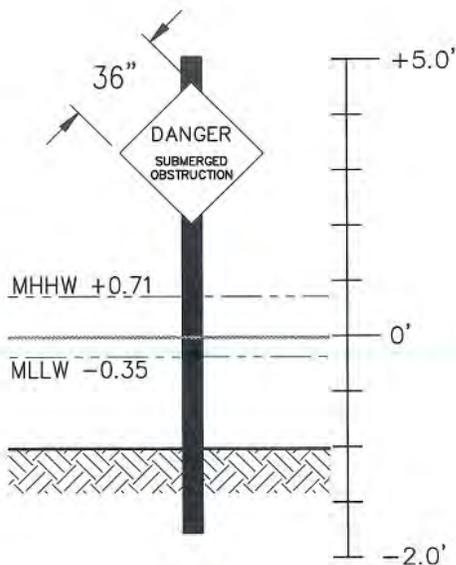
R:\Projects\1009\_Plaquemines\_Parish\1009.195\_Buras Shoreline Stabilization\195.01\_Preliminary Design\CAD\Civil\1009.195.01\_SECTIONS.dwg 6/4/2013 10:06:22 AM Brandon Walsworth



20" HIGH OYSTERBREAK RING  
38" O.D. X 32" I.D. X 20" TALL W/ 3 PEGS  
PEGS ORIENT DOWNWARDS  
APPROX. 9.4 CUFT OF CONCRETE PER RING



OYSTERBREAK UNIT SEGMENT  
ISOMETRIC VIEW



WARNING SIGN DETAIL

NOTE: ALL ELEVATIONS ARE NAV88



**Manchac**  
CONSULTING GROUP, INC.  
2137-A Quail Run Drive, Suite A  
Baton Rouge, Louisiana 70808

**PLAQUEMINES PARISH, LA**  
BURAS SHORELINE STABLIZATION  
SHORELINE PROTECTION DETAILS

5.20.13

SHEET 7 OF 7