

# JOINT PUBLIC NOTICE

**August 24, 2015**

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

(504) 862-1564  
Stephanie.L.Castaing@usace.army.mil  
Project Manager  
Stephanie Castaing  
Permit Application Number  
MVN 2012-2367-EPP

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  
Elizabeth Hill  
WQC Application Number  
WQC 150812-01

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, Water Quality Certifications, 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).

## **CAT ISLAND EAST RESTORATION IN PLAQUEMINES PARISH**

**NAME OF APPLICANT:** Plaquemines Parish Government, c/o ARCADIS US, Inc., 10352 Plaza Americana Drive, Baton Rouge, Louisiana 70816.

**LOCATION OF WORK:** The project site is located within Barataria Bay, in Plaquemines Parish, Louisiana, as shown on the attached drawings.

Latitude: 29.347639/Longitude: -89.867111 Hydrologic Unit Codes: 08090301 East Central Louisiana Coastal.

**CHARACTER OF WORK:** Dredge/excavate for access and borrow area in order to restore Cat Island. Currently, Cat Island is less than 0.5 of an acre. The island would be restored to a footprint of approximately 19.85 acres which would provide essential nesting habitat for a variety of bird species. Project implementation will require excavation and temporary deposition of approximately 171,704 cubic yards of native material for north and south access. Approximately 72,826 cubic yards of native material will be dredge for perimeter access and deposited within the restoration footprint. Approximately 199,872 cubic yards of native material will be excavated from a 29.10 acre borrow area south of Cat Island, 90,000 cubic yards of sand, 28,314 cubic yards of rock, and 33,096 cubic yards of either borrow material or hauled in sand to fill woven geotextile tube will be deposit to restore Cat Island. The applicant maintains that no jurisdictional wetlands would be directly affected by this action, thus no compensatory mitigation is anticipated.

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 WOE 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 requester 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.

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.

The New Orleans District has determined that the proposed project is located in waters known to be utilized by the endangered West Indian Manatee (*Trichechus manatus*) and determined that the proposed activity is not likely to adversely affect the species based on the Standard Local Operating Procedure for Endangered Species of Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers and U.S. Fish and Wildlife Service, Ecological Services Office, provided Standard Manatee Conditions for In-Water Activities are included in the authorization.

Our initial finding is that the proposed work would not affect any species, nor affect any habitat designated as critical to the survival and recovery of such species, listed as endangered by the U.S. Department of Commerce.

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 **178.0** 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 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, Water Quality Certifications, 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.

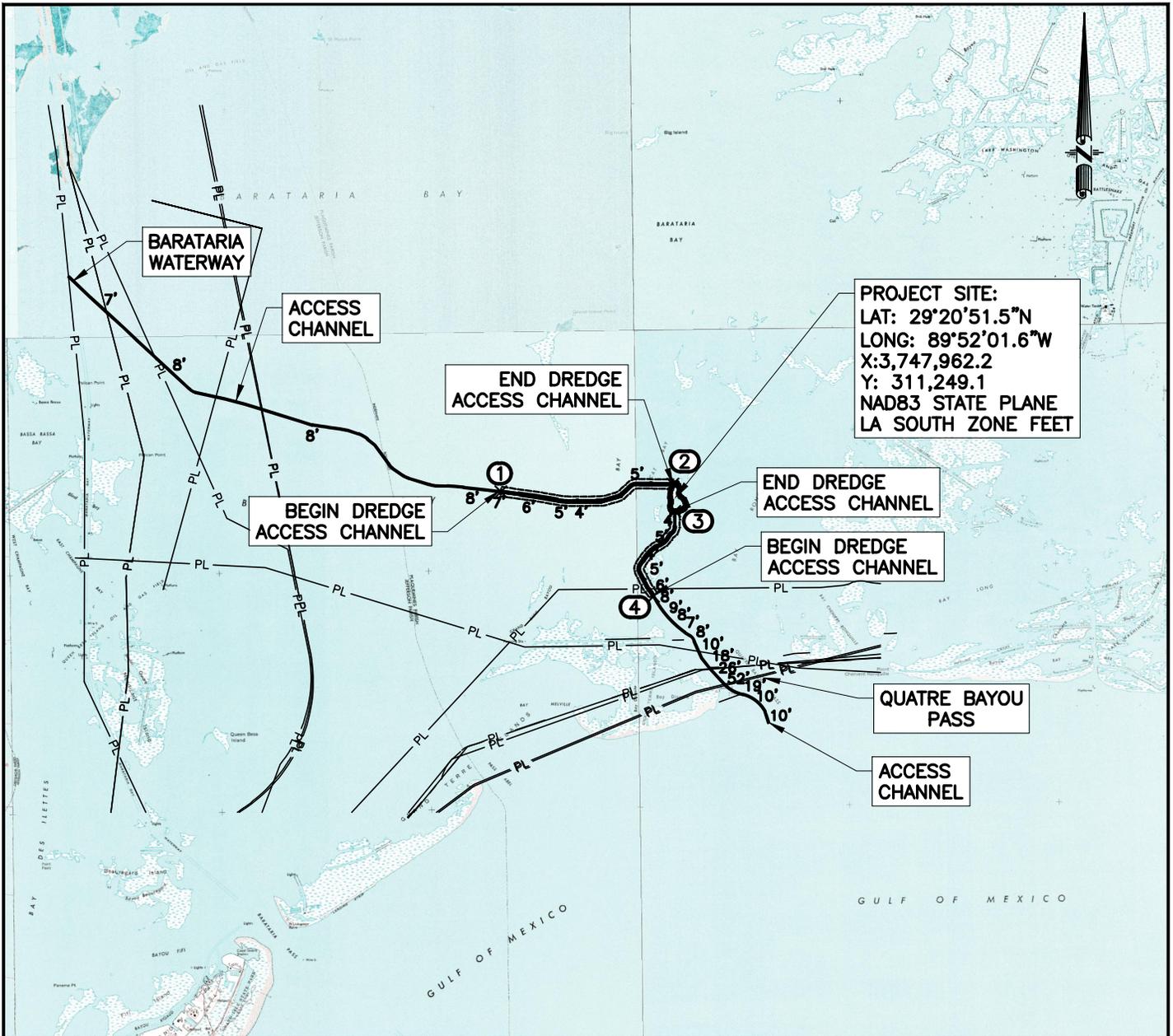
The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver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

A black rectangular redaction box covers the signature of Michael V. Parabee. Above the box, there are two handwritten initials, possibly 'M' and 'P', in blue ink.

Michael V. Parabee  
Chief, Eastern Evaluation Section

Enclosure



PROJECT SITE:  
 LAT: 29°20'51.5"N  
 LONG: 89°52'01.6"W  
 X: 3,747,962.2  
 Y: 311,249.1  
 NAD83 STATE PLANE  
 LA SOUTH ZONE FEET

END DREDGE  
 ACCESS CHANNEL

BEGIN DREDGE  
 ACCESS CHANNEL

QUATRE BAYOU  
 PASS

ACCESS  
 CHANNEL

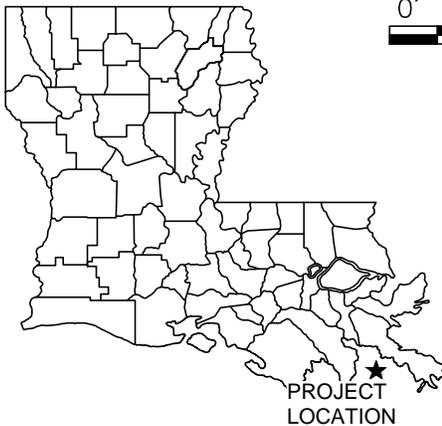


DREDGE ACCESS		
POINT	NORTHING	EASTING
1	310993.9549	3736878.3334
2	311484.0100	3747812.6708
3	309752.3219	3747930.6557
4	304342.2533	3746577.5748

NOTES:

1. DEPTH SOUNDINGS FROM BATHYMETRIC SURVEY BY MPH INC. JANUARY 2015, REF. TO NAVD88.
2. BASE MAP: 1998 USGS QUAD MAPS.
3. PIPELINES DIGITIZED FROM LA. DEPARTMENT OF NATURAL RESOURCES SONRIS WEBSITE.

**THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.**



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3850 N CAUSEWAY BLVD  
 SUITE 1600  
 METAIRIE, LOUISIANA  
 T. 504.832.4174  
 F. 504.832.2145  
 www.arcadis-us.com



SHEET TITLE

CAT ISLAND RESTORATION  
 PLAQUEMINES PARISH, LA  
 PERMIT DRAWINGS  
 VICINITY MAP

SHEET # C-01



FOOTPRINT:  
1998 USGS  
QUAD MAP

FOOTPRINT:  
1935 USGS  
QUAD MAP

FOOTPRINT:  
2015 AERIAL  
IMAGERY

FOOTPRINT:  
1935 USGS  
QUAD MAP

FOOTPRINT:  
1998 USGS  
QUAD MAP

PROJECT LIMITS:  
ISLAND FILL  
PLACEMENT

PROJECT LIMITS:  
DREDGE FOR FILL



BORROW AREA		
POINT	NORTHING	EASTING
5	309781.5060	3746586.7401
6	309781.2927	3747486.2764
7	309563.9144	3747703.6688
8	309563.8329	3748162.9253
9	308792.4173	3748162.7153
10	308781.3042	3747586.2766
11	309129.7450	3746586.2746

BASE MAP:  
BAY RONQUILLE, LA.  
USGS QUAD MAP 1935



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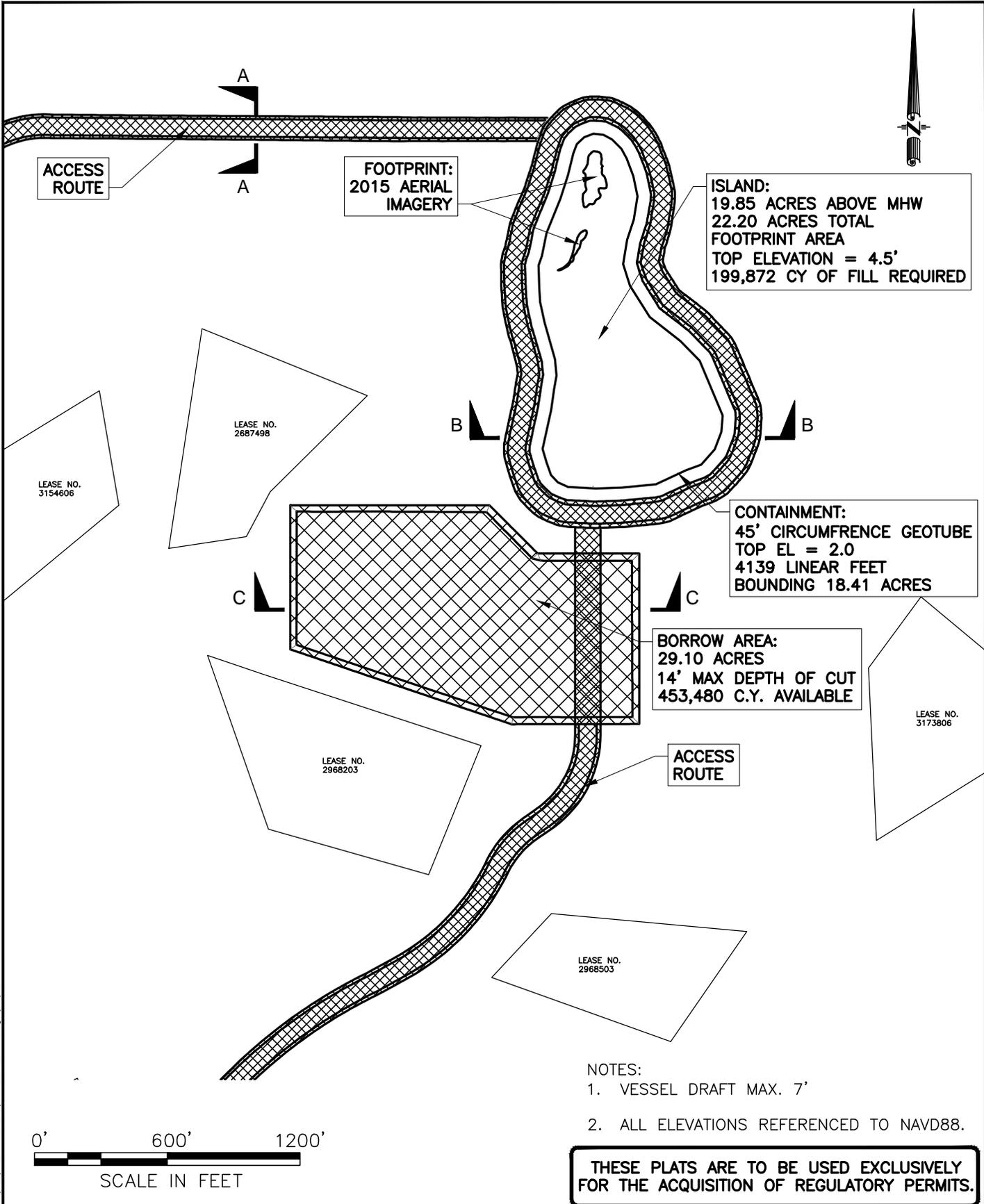
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SHEET TITLE

**CAT ISLAND RESTORATION  
PLAQUEMINES PARISH, LA  
PERMIT DRAWINGS  
PROJECT LIMITS MAP**

SHEET # C-02



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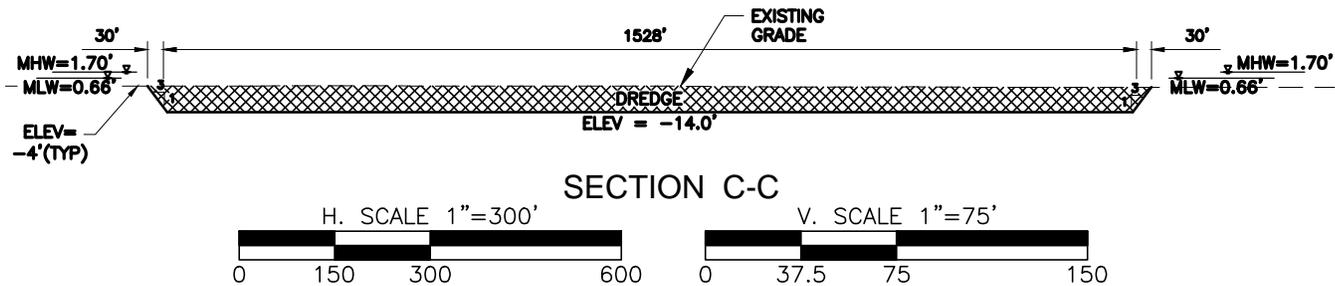
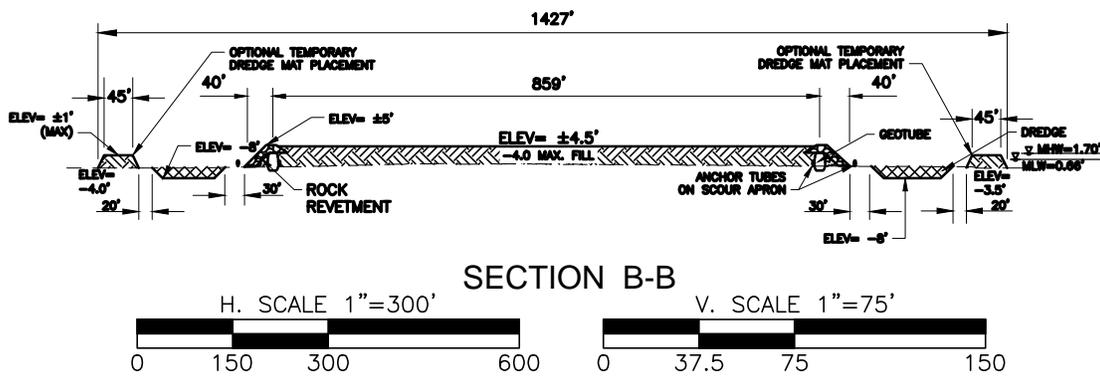
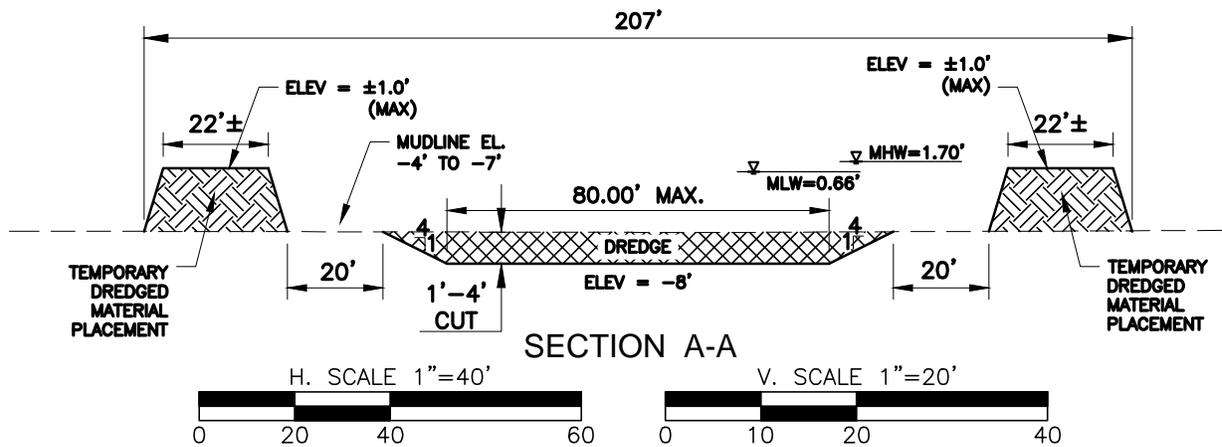
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SHEET TITLE

**CAT ISLAND RESTORATION**  
**PLAQUEMINES PARISH, LA**  
**PERMIT DRAWINGS**  
 PLAN VIEW DRAWING

SHEET # C-03



**NOTES:**

1. DREDGE SPOIL MATERIAL WILL BE TEMPORARILY PLACED ON EITHER SIDE OF THE TEMPORARY ACCESS CHANNEL. THE CHANNEL WILL BE BACKFILLED AND RETURNED TO PRE-PROJECT CONTOURS UPON COMPLETION OF PROJECT.
2. TEMPORARY SPOIL WILL BE MARKED AND LIGHTED IN ACCORDANCE WITH U.S. COAST GUARD REGULATIONS.
3. ALL ELEVATIONS SHOWN REFERENCED TO NAVD88.

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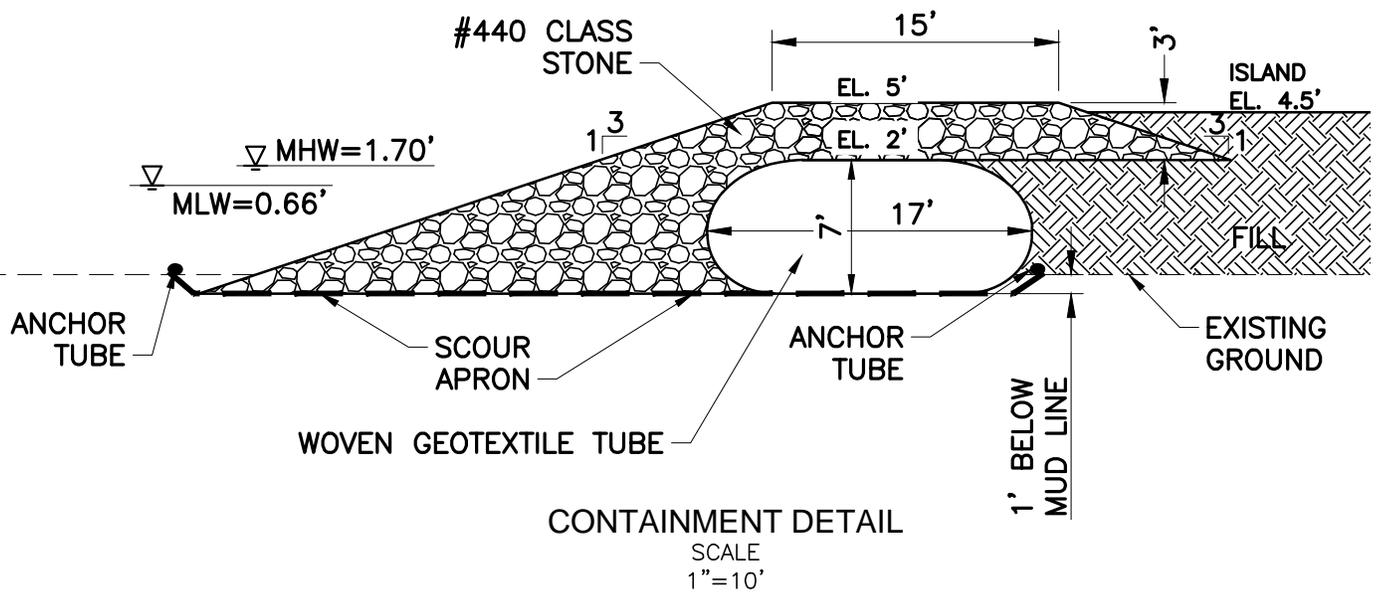
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SHEET TITLE

**CAT ISLAND RESTORATION  
PLAQUEMINES PARISH, LA  
PERMIT DRAWINGS  
CROSS SECTIONS**

SHEET # C-04



**NOTES:**

1. ALL ELEVATIONS REFERENCED TO NAVD88.
2. WOVEN GEOTEXTILE TUBE TO BE FILLED WITH IN SITU BORROW OR HAULED IN SAND.

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SHEET TITLE

**CAT ISLAND RESTORATION  
PLAQUEMINES PARISH, LA  
PERMIT DRAWINGS  
CONTAINMENT DETAIL**

SHEET # C-05

GENERAL NOTES:

ALL STRUCTURES, FACILITIES, WELLS AND PIPELINES/FLOWLINES OCCURRING IN OPEN WATER AREAS, OR IN OILFIELD CANALS, OR SLIPS SHALL BE REMOVED WITHIN 120 DAYS OF ABANDONMENT OF THE FACILITIES FOR THE HEREIN PERMITTED USE, UNLESS PRIOR WRITTEN APPROVAL TO LEAVE SUCH STRUCTURES IN PLACE IS RECEIVED FROM THE COASTAL MANAGEMENT DIVISION. THIS CONDITION DOES NOT PRECLUDE THE NECESSITY FOR REVISING THE CURRENT PERMIT OR OBTAINING A SEPARATE COASTAL USE PERMIT, SHOULD ONE BE REQUIRED FOR SUCH ACTIVITIES. ALL STRUCTURES SHALL BE MARKED OR LIGHTED IN ACCORDANCE WITH U.S. COAST GUARD REGULATIONS.

IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITEE SHALL CONTACT THE LOUISIANA ONE CALL SYSTEM (1-800-272-3020) A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.

THE PERMITEE SHALL ALSO CONTACT OTHER GOVERNMENTAL ENTITIES THAT MAY HAVE OPTED OUT OF THE ONE CALL PROGRAM. THESE GOVERNMENTAL ENTITIES MAY HAVE OPERATIONS LOCATED IN THE AREA OF THIS PROJECT.

ALL STRUCTURES WILL BE MARKED AND LIGHTED IN ACCORDANCE WITH U.S. COAST GUARD REGULATIONS.

ALL VESSELS UTILIZED FOR THIS PROJECT WILL HAVE A MAXIMUM DRAFT OF 7.0' OR LESS WHEN FULLY LOADED.

CALCULATIONS:

APPROXIMATELY 698,010 CU YDS OF WATER BOTTOM TO BE IMPACTED DUE TO DREDGING.

APPROXIMATELY 81.84 ACRES OF WATER BOTTOM TO BE IMPACTED DUE TO DREDGING.

APPROXIMATELY 0.47 ACRES OF EXISTING MARSH TO BE IMPACTED DUE TO SPOIL PLACEMENT.

FILL QUANTITIES:

ISLAND – 199,872 CU YDS (17.61 ACRES)  
GEOTUBE – 33,096 CU YDS (1.61 ACRES)  
STONE REVETMENT – 28,314 CU YDS (2.98 ACRES)

DREDGE QUANTITIES:

BORROW AREA – 453,480 CU YDS (29.10 ACRES)  
NORTH ACCESS – 114,775 CU YDS (26.78 ACRES) (11212.95 LF.)  
SOUTH ACCESS – 56,929 CU YDS (13.26 ACRES) (5581.26 LF)  
PERIMETER ACCESS – 72,826 CU YDS (12.70 ACRES) (4872.40 LF)

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SHEET TITLE

**CAT ISLAND RESTORATION  
PLAQUEMINES PARISH, LA  
PERMIT DRAWINGS  
CALCULATIONS & NOTES**