

# JOINT PUBLIC NOTICE

August 18, 2014

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](mailto:Stephanie.L.Castaing@usace.army.mil)

Project Manager  
Stephanie Castaing  
Permit Application Number  
MVN 2014-1488-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 Johnson  
WQC Application Number  
WQC 140710-03

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).

## **CONSTRUCTION OF A NEW BARGE DOCK, ON THE MISSISSIPPI RIVER, IN PLAQUEMINES PARISH**

**NAME OF APPLICANT:** Plaquemines Holdings, LLC, c/o Infinity Engineering, 2626 Canal Street, Suite 202, New Orleans, Louisiana 70119.

**LOCATION OF WORK:** The project is located on the right descending bank of the Mississippi River, at about 61.3 miles above Head of Passes, at 350 E. Ravenna Road, in Jesuit Bend, Louisiana, in Plaquemines Parish, as shown on the attached drawings.

Latitude: 29.67292/Longitude: -89.96353 Hydrologic Unit Codes: 08090100 Lower Mississippi-New Orleans.

**CHARACTER OF WORK:** Install and maintain a 22' x 70' barge dock, a 124' x 21' pipe bridge with stair towers, a 156' x 14' vehicular approach, and 96' x 17' elevated piperack with production pipes which will cross over the levee and adjacent railroad. Project implementation will require the deposition of 124.2 cubic yards of crushed stone or gravel and excavation and deposition of approximately 6.7 cubic yards of native material. The excavated material will be placed into a 24' x 16' non-wet area. Approximately 0.05 acre within the batture will be cleared of trees for the installation of proposed structures. The applicant maintains that no wetlands will be impacted; therefore, no compensatory mitigation has been proposed at this time.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **30 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.**

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.

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 **0.05** acre 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.

Michael V. Farabee  
Chief, Eastern Evaluation Section

Enclosure



SITE INFORMATION

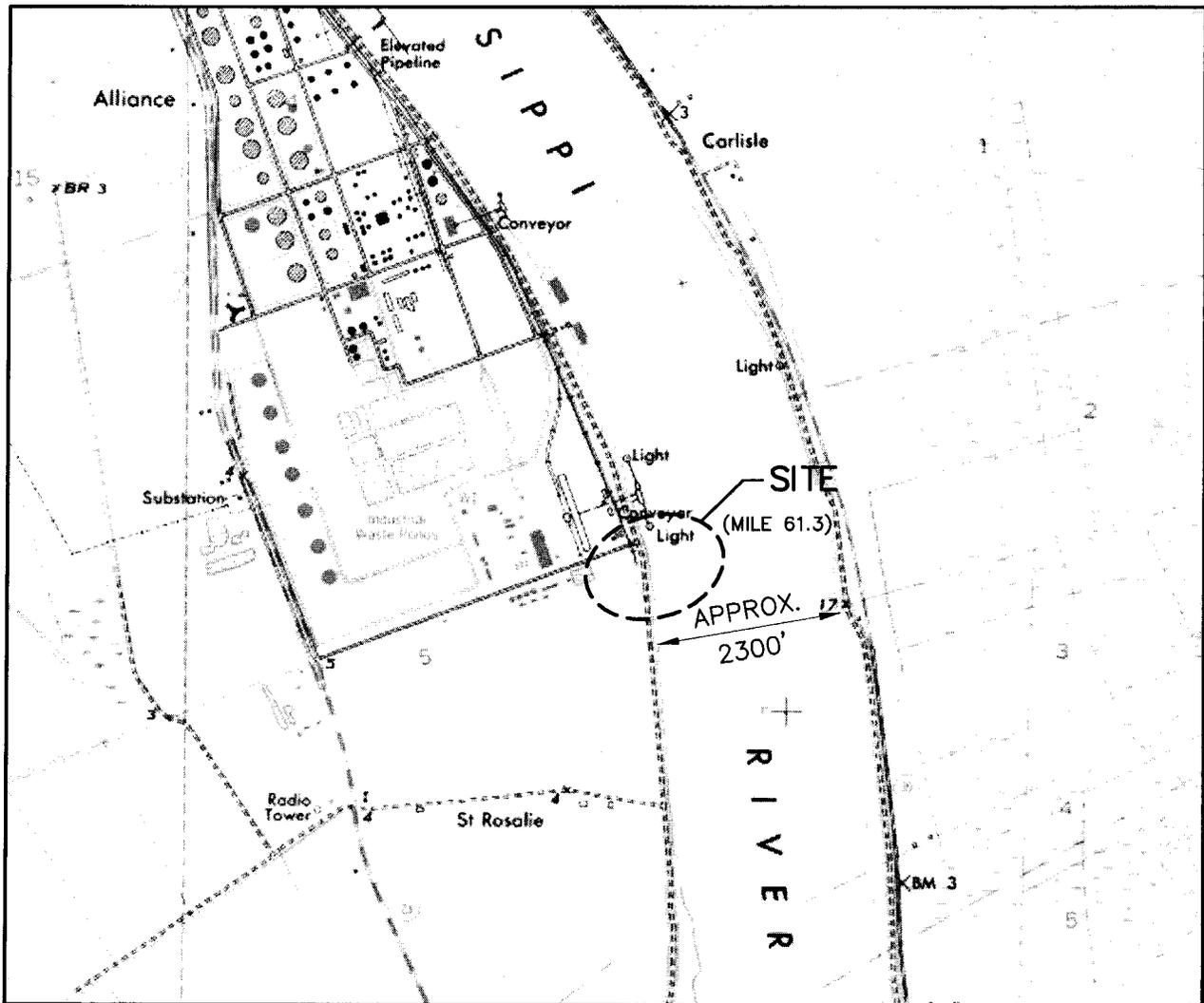
MAILING ADDRESS:  
 PLAQUEMINES HOLDINGS  
 P.O. BOX 336  
 LIVINGSTON, LA 70754

PHYSICAL ADDRESS:  
 SOUTH LOUISIANA ETHANOL  
 350 E. RAVENNA RD.  
 BELLE CHASSE, LA. 70037

PROJECT INFORMATION

REQUEST FOR PERMIT TO CONSTRUCT A  
 FIXED BARGE DOCK, VEHICULAR APPROACH  
 BRIDGE AND PIPERACK.

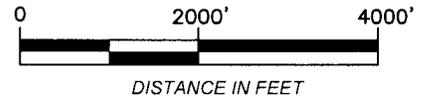
AREA MAP



**PROJECT SITE:**  
 LAT: 29° 40' 22.5"  
 LONG: 89° 57' 48.7"

VICINITY MAP

SCALE: 1" = 2000'



DISTANCE IN FEET



Engineering Consultants, LLC  
 NEW ORLEANS, LA 504-304-0548

CIVIL  
 STRUCTURAL  
 MECHANICAL  
 ELECTRICAL  
 MARINE

SCALE NOTED  
 PROJECT NO. 12-052  
 RELEASE DATE 02/25/14  
 DRAWN BY K. LOZE  
 DRAWING CHECK R. KENNEY  
 APPROVED W. THOMASSIE

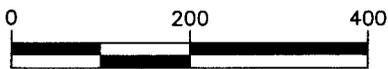
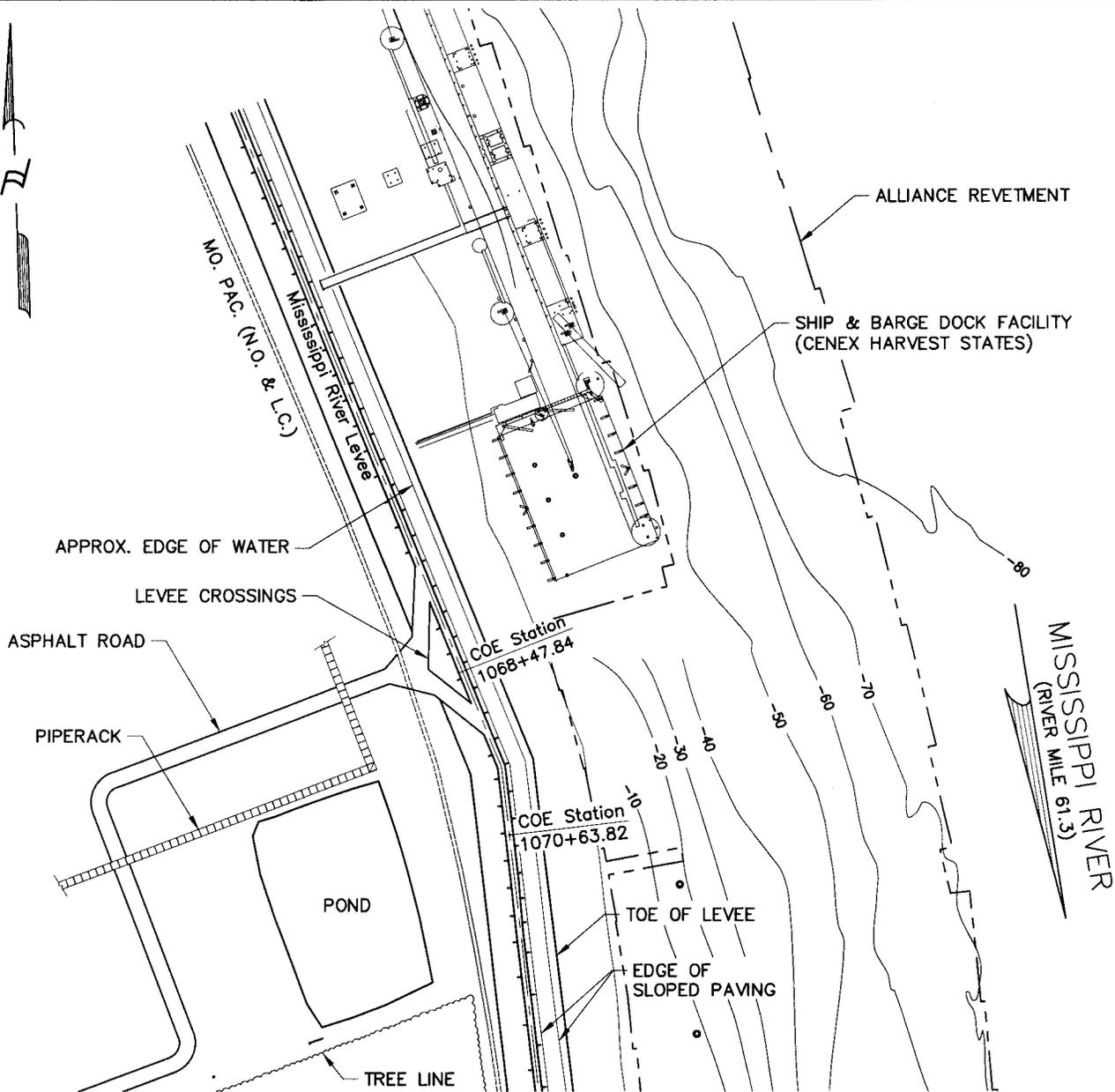
**PLAQUEMINES HOLDINGS  
 NEW BARGE DOCK  
 VICINITY AND AREA MAP**

DWG. NO.

**12-052-PER-001**

REV.

**0**



DISTANCE IN FEET

## EXISTING SITE PLAN

SCALE: 1" = 200'-0"

**Infinity**

Engineering Consultants, LLC  
NEW ORLEANS, LA 504-304-0548

CIVIL  
STRUCTURAL  
MECHANICAL  
ELECTRICAL  
MARINE

SCALE NOTED  
PROJECT NO. 12-052  
RELEASE DATE 2/25/14  
DRAWN BY K. LOZE  
DRAWING CHECK R. KENNEY  
APPROVED W. THOMASSIE

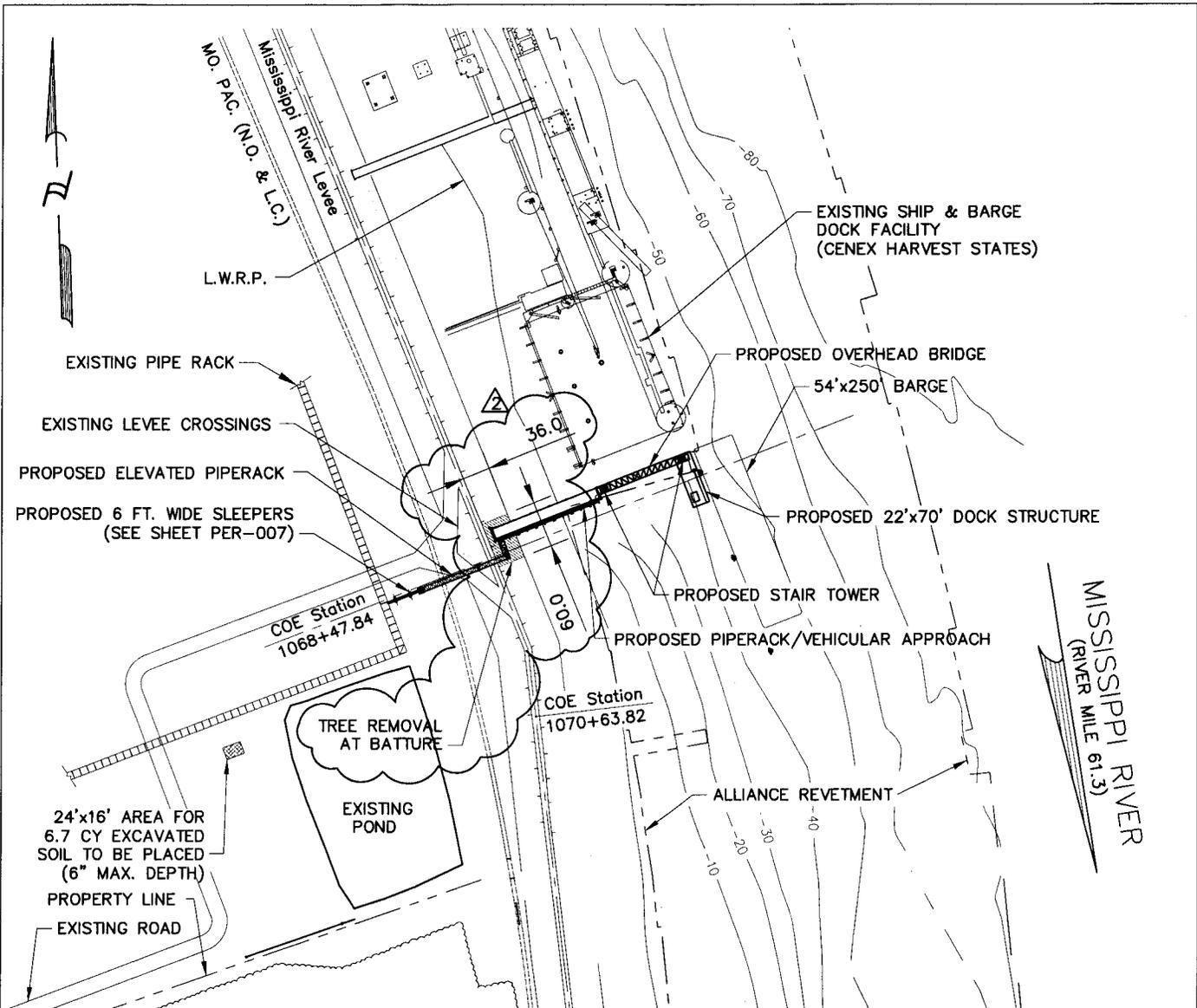
PLAQUEMINES HOLDINGS  
NEW BARGE DOCK  
EXISTING SITE PLAN

DWG. NO.

12-052-PER-002

REV.

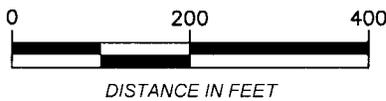
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EXCAVATION:  
 SLEEPERS: 4.2 CY  
 PIPE RACK FOUNDATION: 2.5 CY  
 TREE REMOVAL AT  
 BATTURE: 0.05 AC

FILL:  
 CRUSHED STONE/GRAVEL-  
 REVETMENT REPAIR: 122.2 CY  
 (0.10 AC)  
 CLAY AT ABUTMENT: 2.0 CY  
 (0.002 AC)

EXCAVATION PLACED  
 ON SITE: 6.7 CY



## PROPOSED SITE PLAN

SCALE: 1" = 200'-0"

**Infinity**  
 Engineering Consultants, LLC  
 NEW ORLEANS, LA

CIVIL  
 STRUCTURAL  
 MECHANICAL  
 ELECTRICAL  
 MARINE  
 504-304-0548

SCALE NOTED  
 PROJECT NO. 12-052  
 RELEASE DATE 2/25/14  
 DRAWN BY K. LOZE  
 DRAWING CHECK R. KENNEY  
 APPROVED W. THOMASSIE

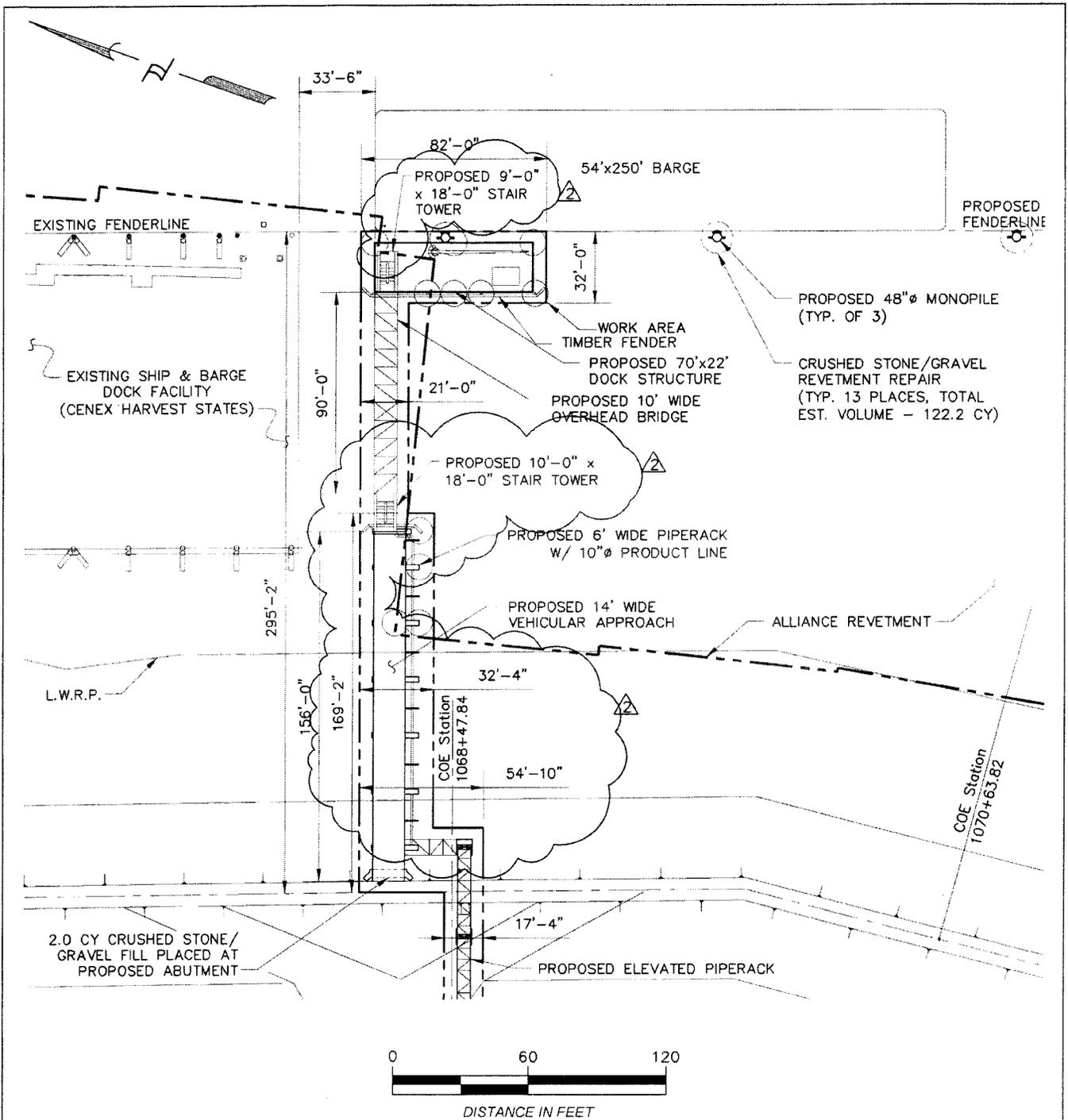
**PLAQUEMINES HOLDINGS  
 NEW BARGE DOCK  
 PROPOSED SITE PLAN**

DWG. NO.

12-052-PER-003

REV.

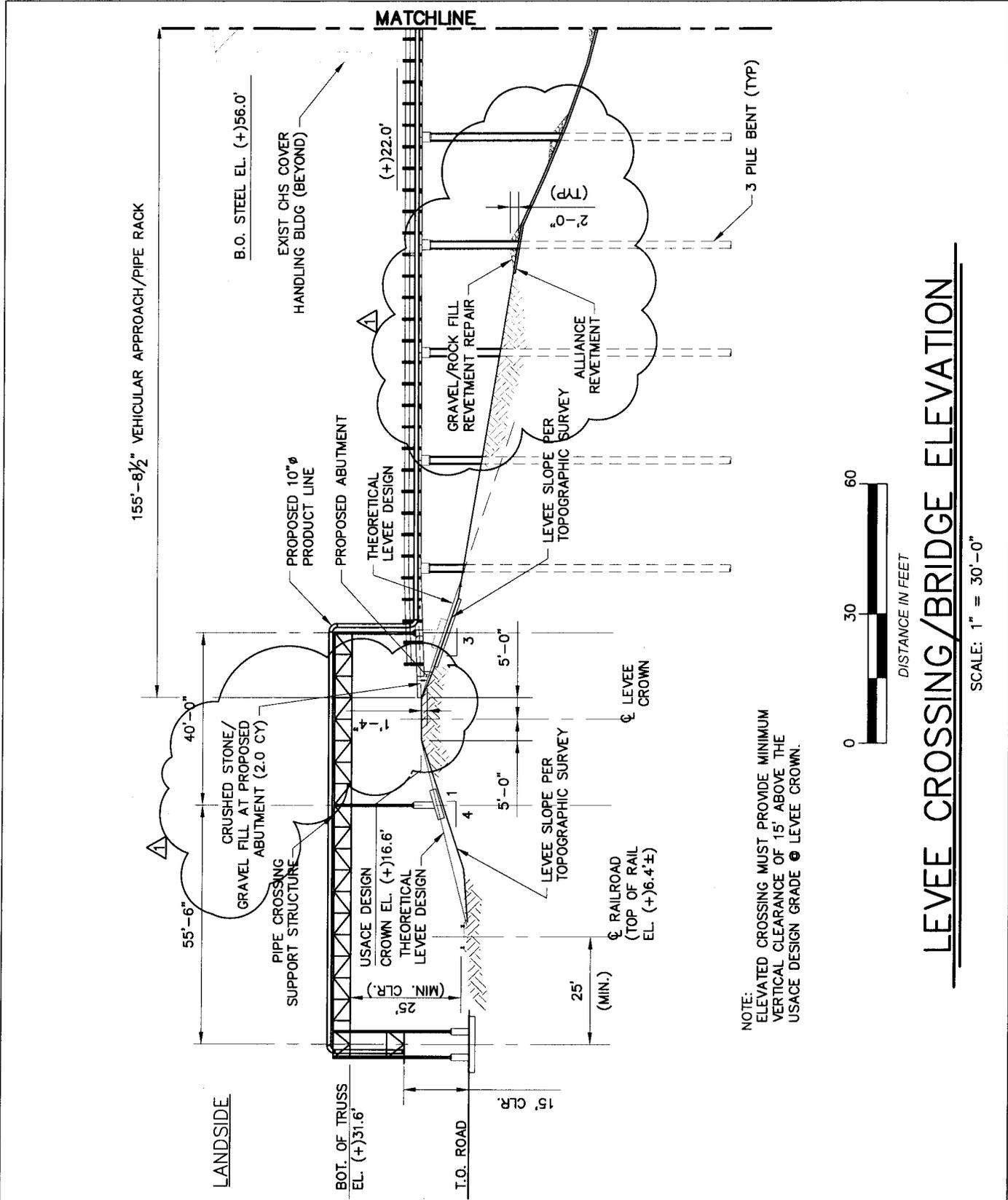
2



## ENLARGED SITE PLAN

SCALE: 1" = 60'-0"

 <p style="font-size: small;">NEW ORLEANS, LA 504-304-0548</p>	CIVIL STRUCTURAL MECHANICAL ELECTRICAL MARINE	SCALE: NOTED PROJECT NO. 12-052 RELEASE DATE 2/25/14 DRAWN BY K. LOZE DRAWING CHECK R. KENNEY APPROVED W. THOMASSIE	PLAQUEMINES HOLDINGS NEW BARGE DOCK ENLARGED PROPOSED SITE PLAN
			DWG. NO. 12-052-PER-004 REV. 0



NOTE:  
 ELEVATED CROSSING MUST PROVIDE MINIMUM  
 VERTICAL CLEARANCE OF 15' ABOVE THE  
 USACE DESIGN GRADE @ LEVEE CROWN.



# LEVEE CROSSING / BRIDGE ELEVATION

SCALE: 1" = 30'-0"

**Infinity**  
 Engineering Consultants, LLC  
 NEW ORLEANS, LA 504-304-0548

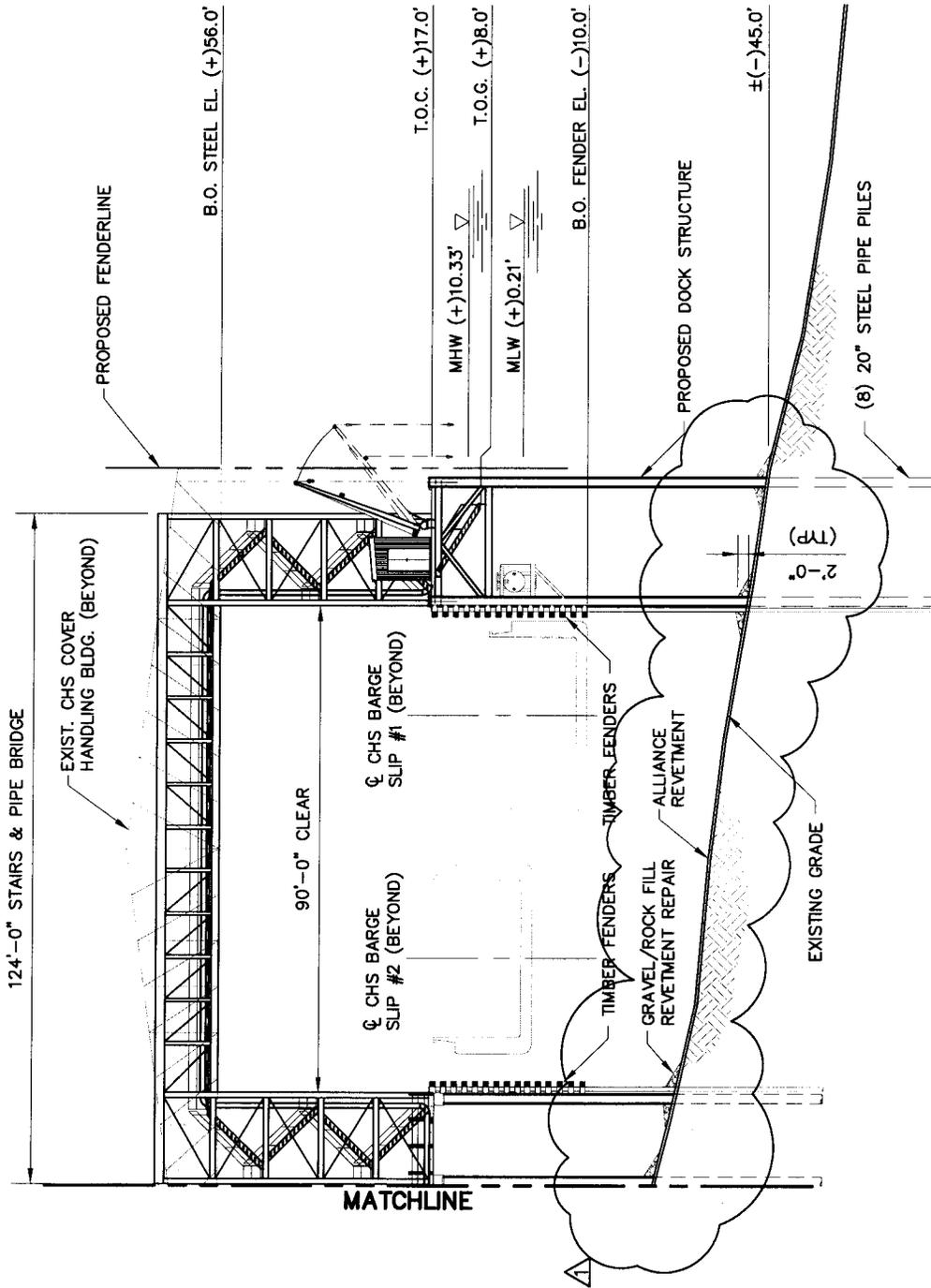
CIVIL  
 STRUCTURAL  
 MECHANICAL  
 ELECTRICAL  
 MARINE

SCALE	NOTED
PROJECT NO.	12-052
RELEASE DATE	02/25/14
DRAWN BY	K. LOZE
DRAWING CHECK	R. KENNEY
APPROVED	W. THOMASSIE

**PLAQUEMINES HOLDINGS**  
**NEW BARGE DOCK**  
**LEVEE CROSSING / BRIDGE ELEVATION**

DWG. NO. **12-052-PER-005**

REV. **0**



DISTANCE IN FEET

# LEVEE CROSSING / BRIDGE ELEVATION

SCALE: 1" = 30'-0"

**Infinity**  
 Engineering Consultants, LLC  
 NEW ORLEANS, LA 504-304-0548

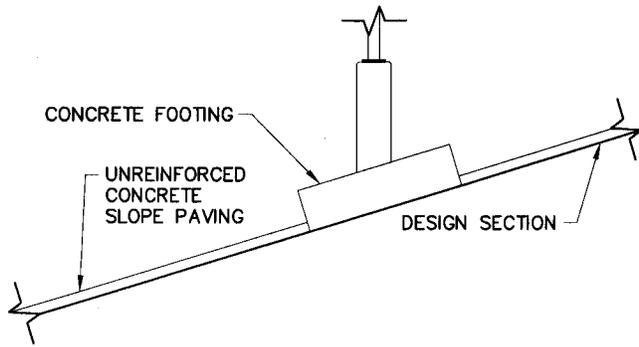
CIVIL  
 STRUCTURAL  
 MECHANICAL  
 ELECTRICAL  
 MARINE

SCALE NOTED  
 PROJECT NO. 12-052  
 RELEASE DATE 02/25/14  
 DRAWN BY K. LOZE  
 DRAWING CHECK R. KENNEY  
 APPROVED W. THOMASSIE

PLAQUEMINES HOLDINGS  
 NEW BARGE DOCK  
 LEVEE CROSSING / BRIDGE ELEVATION

DWG. NO. 12-052-PER-006

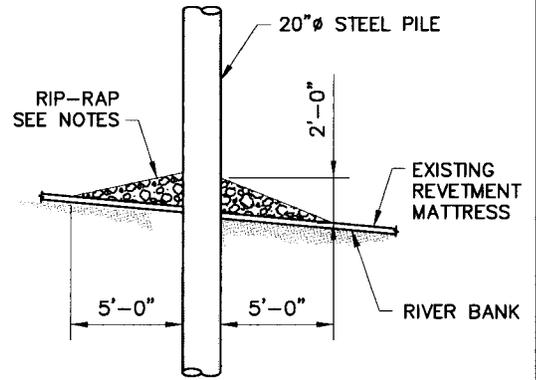
REV. 0



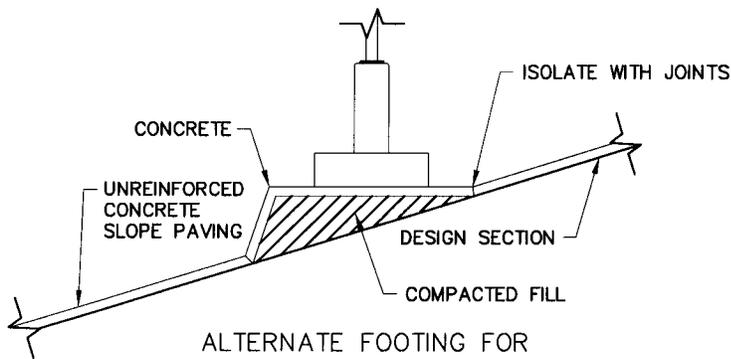
FOOTING FOR SLOPES  
FLATTER THAN 1V ON 3H

## FOOTING DETAIL

SCALE: 1/8" = 1'-0"



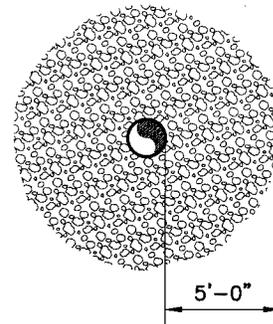
ELEVATION



ALTERNATE FOOTING FOR  
SLOPES FLATTER THAN 1V ON 3H

## FOOTING DETAIL

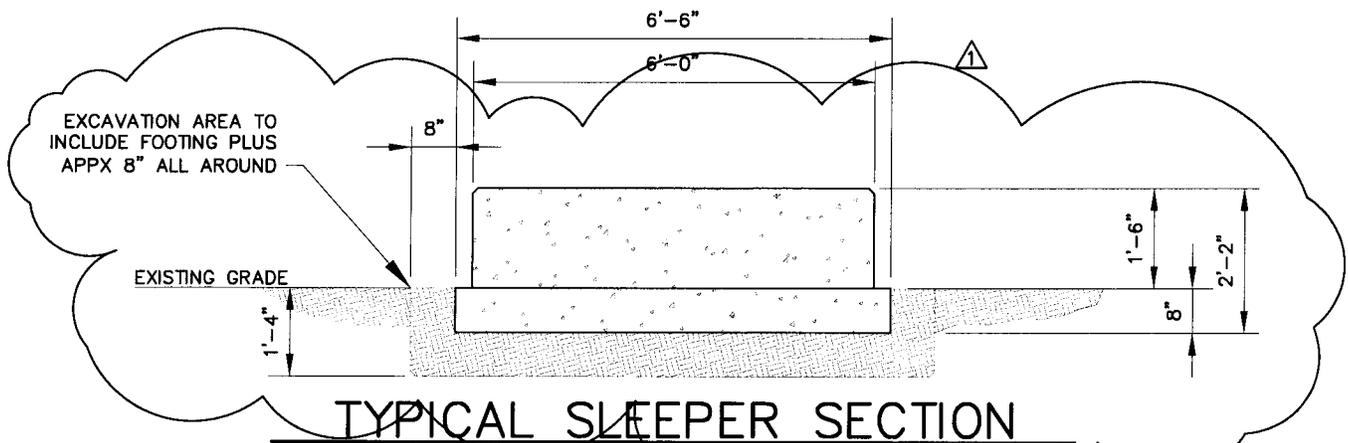
SCALE: 1/8" = 1'-0"



PLAN

## REVETMENT REPAIR DETAIL

SCALE: 1/8" = 1'-0"



## TYPICAL SLEEPER SECTION

SCALE: 3/8" = 1'-0"

**Infinity**  
Engineering Consultants, LLC  
NEW ORLEANS, LA

CIVIL  
STRUCTURAL  
MECHANICAL  
ELECTRICAL  
MARINE

SCALE NOTED  
PROJECT NO. 12-052  
RELEASE DATE 02/25/14  
DRAWN BY K. LOZE  
DRAWING CHECK R. KENNEY  
APPROVED W. THOMASSIE

PLAQUEMINES HOLDINGS  
NEW BARGE DOCK  
SECTION AND DETAILS

DWG. NO.

12-052-PER-007

REV.

0

**GENERAL NOTES:**

1. AS-BUILT DRAWINGS AND/OR PLATS SHALL HAVE WRITTEN ON THEM THE DATE OF COMPLETION OF SAID ACTIVITIES AND SHALL BE SUBMITTED TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, OFFICE OF COASTAL MANAGEMENT, P. O. BOX 44487, BATON ROUGE, LA 70804-4487 WITHIN 30 DAYS FOLLOWING PROJECT COMPLETION.
2. ALL STRUCTURES, FACILITIES, WELL AND PIPELINES/FLOWLINES OCCURRING IN OPEN WATER AREAS OR IN OILFIELD CANALS OR SLIPS SHALL BE REMOVED WITHIN 120 DAYS OF ABANDONMENT OR THE FACILITIES FOR THE HEREIN PERMITTED USE UNLESS PRIOR WRITTEN APPROVAL TO LEAVE SUCH STRUCTURES IN PLACE IS RECEIVED FROM THE OFFICE OF COASTAL MANAGEMENT. THIS CONDITION DOES NOT PRECLUDE THE NECESSITY FOR REVISING THE CURRENT PERMIT OR OBTAINING A SEPARATE COASTAL USE PERMIT, SHOULD ONE BE REQUIRED.
3. STRUCTURES MUST ALSO BE MARKED/LIGHTED IN ACCORDANCE WITH U. S. COAST GUARD REGULATIONS.
4. IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITTEE 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.

**REVETMENT REPAIR NOTES: :**

1. SIZE OF RIPRAP TO VARY BETWEEN 6 POUNDS AND 125 POUNDS WITH 40 PERCENT TO 60 PERCENT OF THE STONE WITHIN THE RANGE OF 25 POUNDS TO 75 POUNDS.
2. WHEN PENETRATING THE UPPER BANK PAVING IN A REVETMENT WITH PILES, A 10 INCH THICK RIPRAP STONE LAYER SHALL BE PLACED OVER ALL AREAS WHERE THE BANK PAVING IS DISTURBED BY DRIVING OPERATIONS.

**EMBANKMENT REQUIREMENTS:**

**COMPACTED FILL: (LEVEE ACCESS ROADS AND FOOTINGS)**

THE MATERIAL FOR COMPACTED FILL SHALL BE PLACED OR SPREAD IN LAYERS, THE FIRST OR BOTTOM LAYER AND THE LAST TWO LAYERS NOT MORE THAN 6 INCHES IN THICKNESS AND ALL LAYERS BETWEEN THE FIRST AND THE LAST TWO LAYERS NOT MORE THAN 12 INCHES IN THICKNESS PRIOR TO COMPACTION. THE FIRST AND EACH SUCCESSIVE LAYER OF COMPACTED FILL MATERIAL SHALL BE COMPACTED TO AT LEAST 90 PERCENT OF MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D 698 (STANDARD PROCTOR DENSITY) AT A MOISTURE CONTENT DETERMINED FROM THE STANDARD PROCTOR DENSITY TEST ASTM D 698.

**UNCOMPACTED FILL: (BERMS AND BACKFILL)**

THE MATERIAL FOR UNCOMPACTED FILL SHALL BE PLACED IN APPROXIMATELY HORIZONTAL LAYERS NOT EXCEEDING 3 FEET IN THICKNESS. THE LAYERS SHALL BE UNIFORMLY SPREAD, DISTRIBUTED, AND OTHERWISE MANIPULATED DURING PLACEMENT TO SUCH AN EXTENT THAT INDIVIDUAL LOADS OF MATERIAL DEPOSITED ON THE FILL WILL NOT REMAIN INTACT, AND LARGE, OPEN VOIDS IN THE FILL WILL BE ELIMINATED.

 <p>CIVIL STRUCTURAL MECHANICAL ELECTRICAL MARINE</p> <p>Engineering Consultants, LLC NEW ORLEANS, LA 504-304-0548</p>	<p>SCALE <u>NOTED</u></p> <p>PROJECT NO. <u>12-052</u></p> <p>RELEASE DATE <u>02/25/14</u></p> <p>DRAWN BY <u>R. KENNEY</u></p> <p>DRAWING CHECK <u>R. KENNEY</u></p> <p>APPROVED <u>S. CLARK</u></p>	<p><b>PLAQUEMINES HOLDINGS NEW BARGE DOCK NOTES AND REQUIREMENTS</b></p>	
	<p>DWG. NO. <b>12-052-PER-008</b></p>	<p>REV. <b>0</b></p>	

**LOUISIANA NATURAL HERITAGE PROGRAM:**

1. THE PALLID STURGEON (SCAPHIRHYCHUS ALBUS) MAY OCCUR IN WATER BODIES NEAR THE PROPOSED PROJECT. THE PALLID STURGEON IS LISTED AS ENDANGERED UNDER THE ENDANGERED SPECIES ACT (16 U.S.C. 1531-1544) AND IS CONFINED TO THE MISSISSIPPI AND ATCHAFALAYA RIVERS IN SOUTHERN LOUISIANA. THIS SPECIES REQUIRES LARGE, TURBID, FREE-FLOWING RIVERINE HABITAT AND IS ADAPTED TO LIVING CLOSE TO THE BOTTOM OF LARGE RIVERS WITH SAND AND GRAVEL BARS. PALLID STURGEON TYPICALLY SPAWN FROM MAY-AUGUST, BUT SUCCESSFUL REPRODUCTION HAS BEEN SEVERELY REDUCED DUE TO HABITAT MODIFICATION. THIS INCLUDES THE LOSS OF HABITAT THROUGH THE CONSTRUCTION OF DAMS THAT HAVE MODIFIED FLOWS, REDUCED TURBIDITY AND LOWERED WATER TEMPERATURES. WE ADVISE YOU TO TAKE THE NECESSARY MEASURES TO AVOID THE BREEDING SEASON AND ANY DEGRADATION OF WATER QUALITY IN THE MISSISSIPPI AND ATCHAFALAYA RIVERS. IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT BEAU GREGORY AT 337-491-2576.
  
2. NO OTHER IMPACTS TO RARE, THREATENED OR ENDANGERED SPECIES OR CRITICAL HABITATS ARE ANTICIPATED FROM THE PROPOSED PROJECT. NO STATE OR FEDERAL PARKS, WILDLIFE REFUGES, WILDLIFE MANAGEMENT AREAS OR SCENIC RIVERS ARE KNOWN AT THE SPECIFIED SITE OR WITHIN ¼ MILE OF THE PROPOSED PROJECT.
  
3. THE LOUISIANA NATURAL HERITAGE PROGRAM (LNHP) REPORTS SUMMARIZE THE EXISTING INFORMATION KNOWN AT THE TIME OF THE REQUEST REGARDING THE LOCATION IN QUESTION. LNHP REPORTS SHOULD NOT BE CONSIDERED FINAL STATEMENTS ON THE BIOLOGICAL ELEMENTS OR AREAS BEING CONSIDERED, NOR SHOULD THEY BE SUBSTITUTED FOR ON-SITE SURVEYS REQUIRED FOR ENVIRONMENTAL ASSESSMENTS. IF AT ANY TIME LNHP TRACKED SPECIES ARE ENCOUNTERED WITHIN THE PROJECT AREA, PLEASE CONTACT OUR BIOLOGIST AT 225-765-2643.

 <p><b>Infinity</b> Engineering Consultants, LLC NEW ORLEANS, LA 504-304-0548</p>	<p>CIVIL STRUCTURAL MECHANICAL ELECTRICAL MARINE</p>	SCALE <u>NOTED</u>	<p><b>PLAQUEMINES HOLDINGS NEW BARGE DOCK NOTES AND REQUIREMENTS (2 OF 2)</b></p>	
		<p>PROJECT NO. <u>12-052</u> RELEASE DATE <u>06/03/14</u> DRAWN BY <u>R. KENNEY</u> DRAWING CHECK <u>R. KENNEY</u> APPROVED <u>R. KENNEY</u></p>		