

# JOINT PUBLIC NOTICE

March 28, 2022

United States Army Corps of Engineers  
New Orleans District  
Regulatory Division  
7400 Leake Avenue  
New Orleans, Louisiana 70118

State of Louisiana  
Department of Environmental Quality  
Water Permits Division  
Post Office Box 4313  
Baton Rouge, Louisiana 70821-4313

Project Manager:  
Jamie Crowe  
(504) 862-2675  
Jamie.M.Crowe@usace.army.mil  
Application #: MVN 2021-00485 CO

Certification Analyst:  
Elizabeth Hill  
(225) 219-3225  
WQC Application Number:  
WQC 2250322-01

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the US 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), [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 LRS 30:2074 A(3) and provisions of Section 401 of the Clean Water Act (P.L. 95-17).

## **BARGE FLEET AND WATER LINE IN THE MISSISSIPPI RIVER IN IBERVILLE PARISH**

**NAME OF APPLICANT:** Shamrock Marine, LLC, c/o Lanier & Associates Consulting Engineers, Inc., 4101 Magazine Street, New Orleans, Louisiana, 70115.

**LOCATION OF WORK:** In the Mississippi River, left descending bank, mile 191, near Carville, LA (lat. 30.1991667, long. -91.1169444), within the Mississippi River Basin in hydrologic unit (HUC 08070100), as shown on the attached drawings.

**CHARACTER OF WORK:** The applicant has requested a Department of the Army authorization to install and maintain a 1-inch potable water line extending from the Parish's water main, over the levee, and to the existing office building in the batture. The applicant also proposes to install twenty 48-inch monopiles to secure 10 tiers, each 10 barges wide. Approximately 150 cubic yards of rip-rap will be installed around the monopiles. Approximately 0.03 acres of maintained batture and 0.01 acre of non-vegetated waterbottoms will be impacted by the proposed activity.

The applicant states that the proposed project has been designed to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable. The proposed pipeline will be placed adjacent to the existing roadway. No other wetland impacts are proposed. Therefore, no mitigation is proposed. Should it later be determined that

compensatory mitigation is required, the applicant will purchase to mitigate in-kind wetland credits from a Corps approved mitigation bank located in the watershed.

The comment period for the Department of Army will close in **30 days** from the date of this 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 and/or comments concerning the subject permit application must reference the applicant's name and the Permit Application Number and preferably emailed to the Corps of Engineers project manager listed above or forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY DIVISION, RGC, Jamie Crowe**. 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. The comment period for Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close in 20 days from the date of this joint public notice.

The public notice can also be reviewed at <https://go.usa.gov/xennJ>.

### **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. Copies of this notice are being sent to the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Our initial finding is that the proposed work is Not Likely to Adversely Affect any species as endangered by the U.S. Departments of Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species.

Utilizing the Information Planning and Consultation (IPaC) procedure for Endangered Species in Louisiana, as signed on January 27, 2020, between the U.S. Army Corps of Engineers, New Orleans and the U.S. Fish and Wildlife Service, the Corps has determined that the proposed activity would have no effect to any listed species.

The New Orleans District has determined that the proposed project is located in waters known to be utilized by the pallid sturgeon (*Scaphirhynchus albus*) and determined that the proposed activity is not likely to adversely affect the species based on the Information & Planning Consultation for Endangered Species (IPaC) procedure, as signed on January 27, 2020, between the U.S. Army Corps of Engineers and U.S. Fish and Wildlife Service.

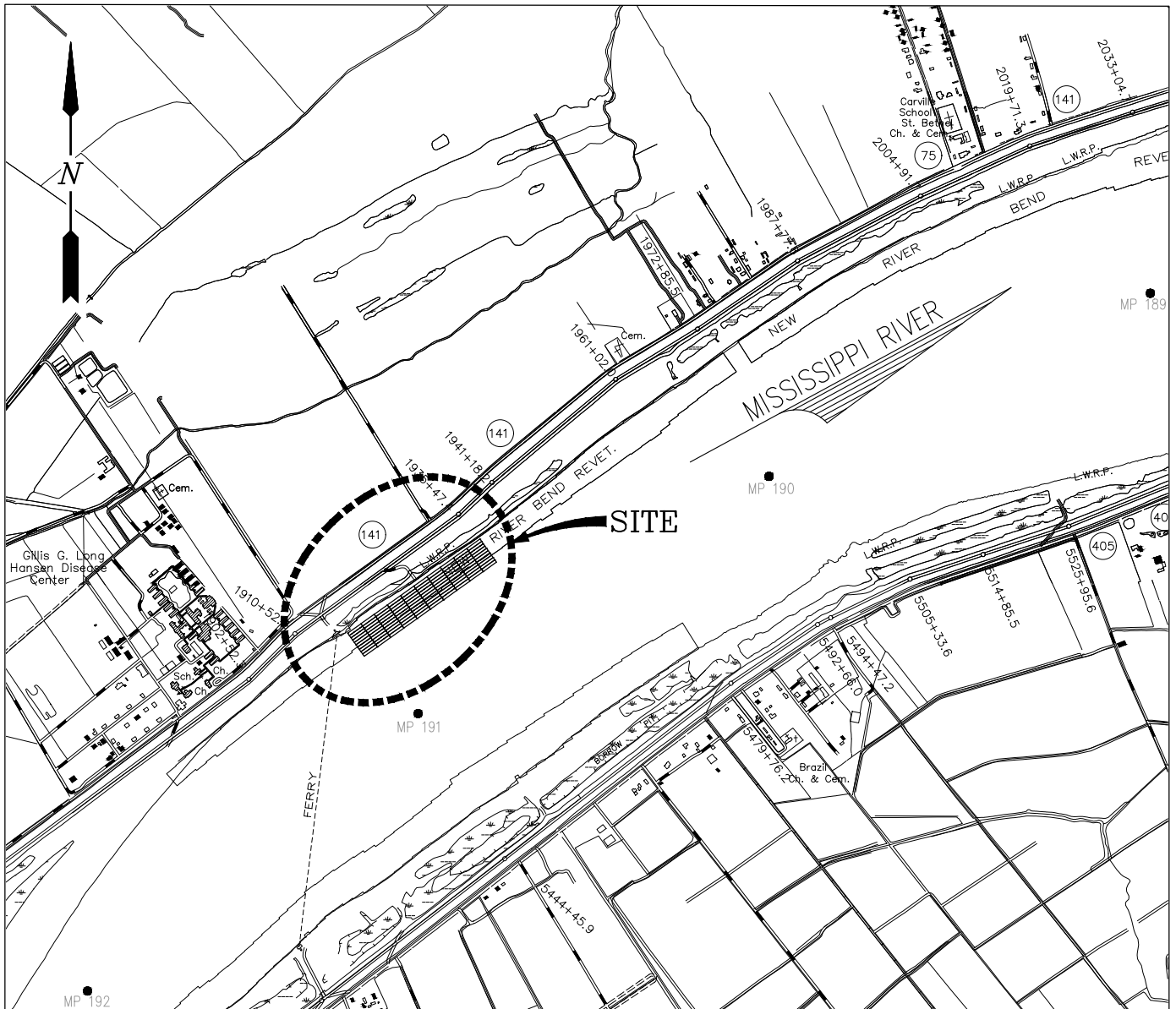
This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal may result in the destruction, alteration and/or disturbance of **n/a acres** of EFH utilized by various life stages of red drum and 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 water quality standards will be required from the Louisiana Department of Environmental Quality, Office of Environmental Services before a Department of the Army permit can be issued.

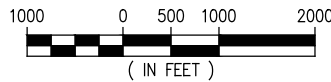
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

JOHN M. HERMAN  
Chief, Central Evaluation Branch  
Regulatory Division

Enclosures



**VICINITY MAP**



IBERVILLE PARISH  
 LATITUDE: 30° 11' 57"  
 LONGITUDE: 91° 07' 01"



**NOTES:**

1. AS-BUILT DRAWINGS WILL BE SUBMITTED WITHIN 30 DAYS OF COMPLETION OF THIS PROJECT TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, OFFICE OF CONSERVATION, PIPELINE DIVISION, P. O. BOX 94275 BATON ROUGE, LA 70804, AND TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, COASTAL MANAGEMENT DIVISION, P. O. BOX 44487, BATON ROUGE, LA 70804-4487.
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 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.
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.

JOSEPH E. JACQUAT  
 LA PE 21953

**PRELIMINARY - FOR PERMIT PURPOSES ONLY**

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**LANIER & ASSOCIATES**  
 CONSULTING ENGINEERS  
 INCORPORATED

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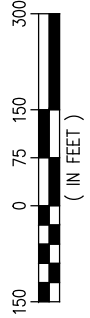
**SHAMROCK MARINE**  
 BELLE CHASE LOUISIANA

**SHARMROCK CARVILLE**  
**FACILITY ADDITIONS**  
**VICINITY MAP**

DATE NOV. '20  
 DESIGN JDM  
 DRAWN PJC  
 CHECK CAP  
 JOB NO 11555  
 SHEET No.



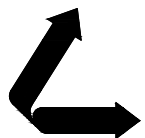
**EXISTING SITE PLAN**



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CARRVILLE

**SHAMROCK MARINE**

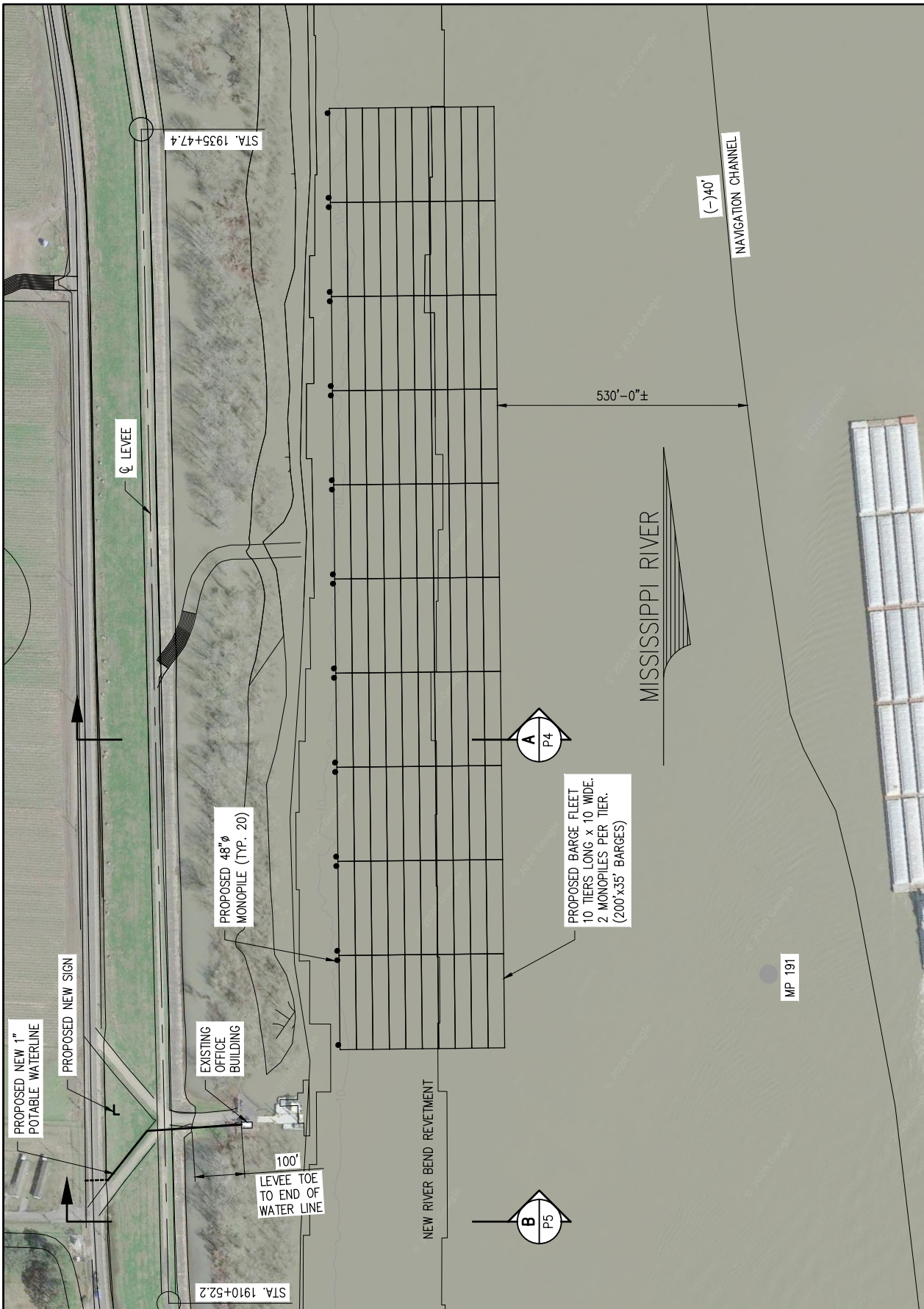
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**FACILITY ADDITIONS**

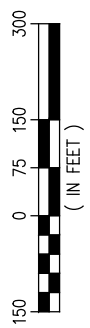
**EXISTING SITE PLAN**

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2 OF 9





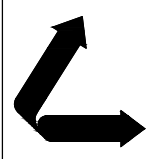
**PROPOSED NEW SITE PLAN**



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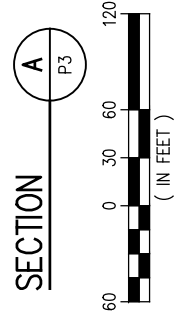
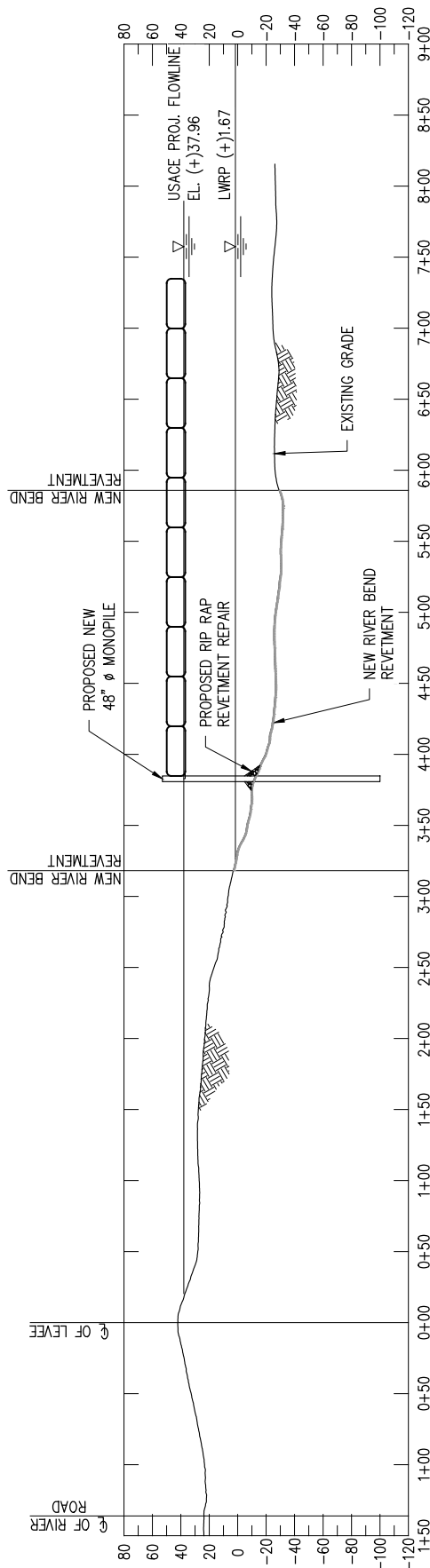
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CARRVILLE **SHAMROCK MARINE** LOUISIANA

**FACILITY ADDITIONS**  
**PROPOSED SITE PLAN**

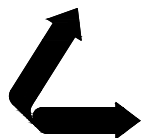
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**SHAMROCK MARINE**

LOUISIANA

**FACILITY ADDITIONS**

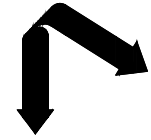
**SECTION A**

DATE NOV. '20  
DESIGN JDM  
DRAWN PJC  
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JOB NO 11555  
SHEET No.  
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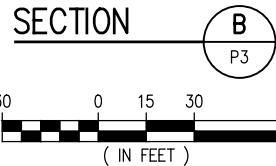
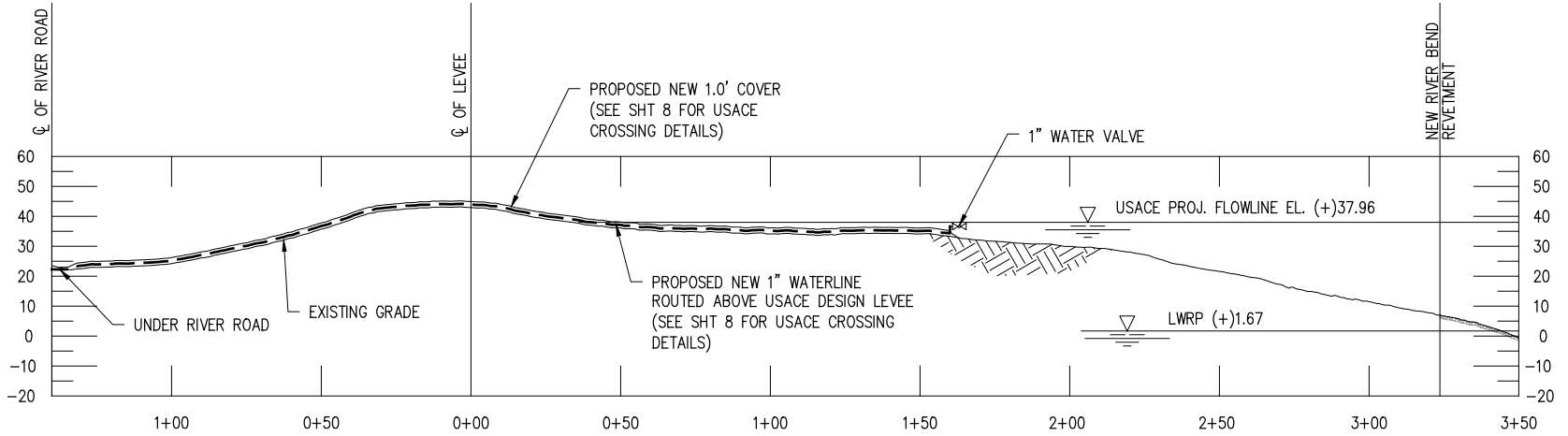
**SHAMROCK MARINE**

LOUISIANA

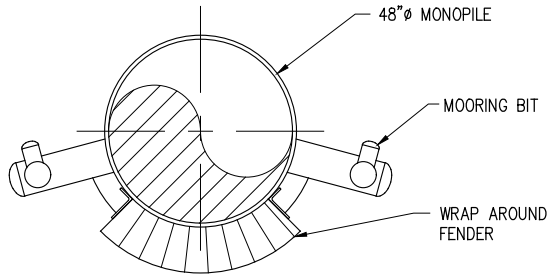
**FACILITY ADDITIONS**

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SHEET No. 5 OF 9

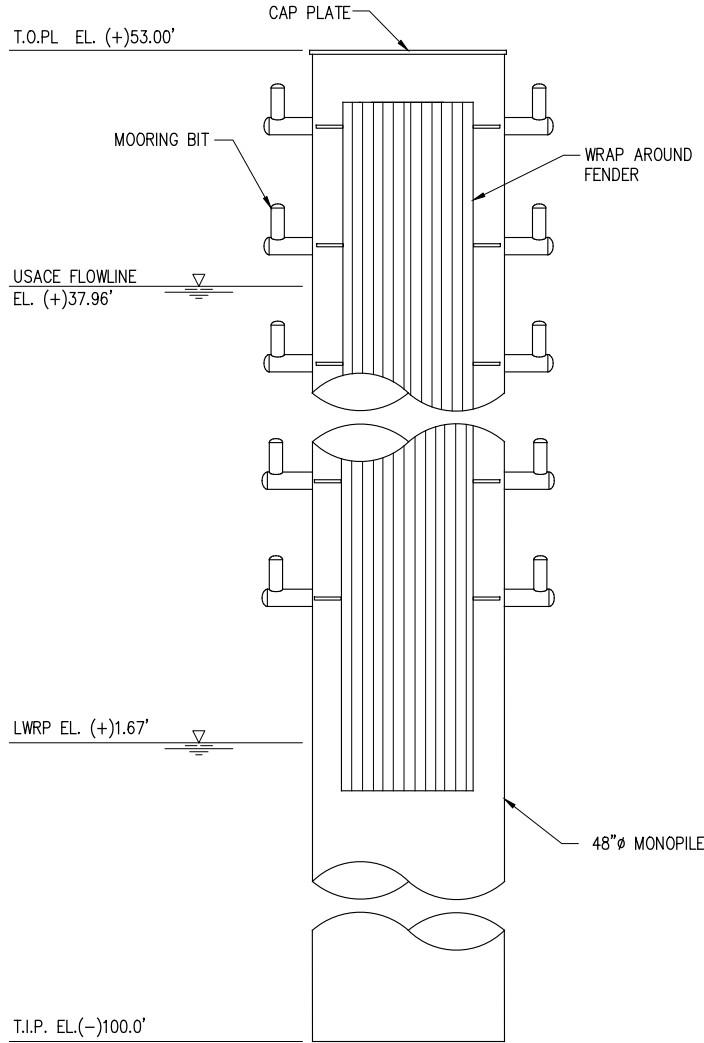






**BARGE MONOPILE PLAN**

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



**BARGE MONOPILE ELEVATION**

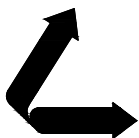
SCALE: 1/8" = 1'-0"  
(20 REQUIRED)

J:\110005\11555 SHAMROCK CARRVILLE FACILITY ADDITIONS\DRAWINGS\11555-P6.DWG

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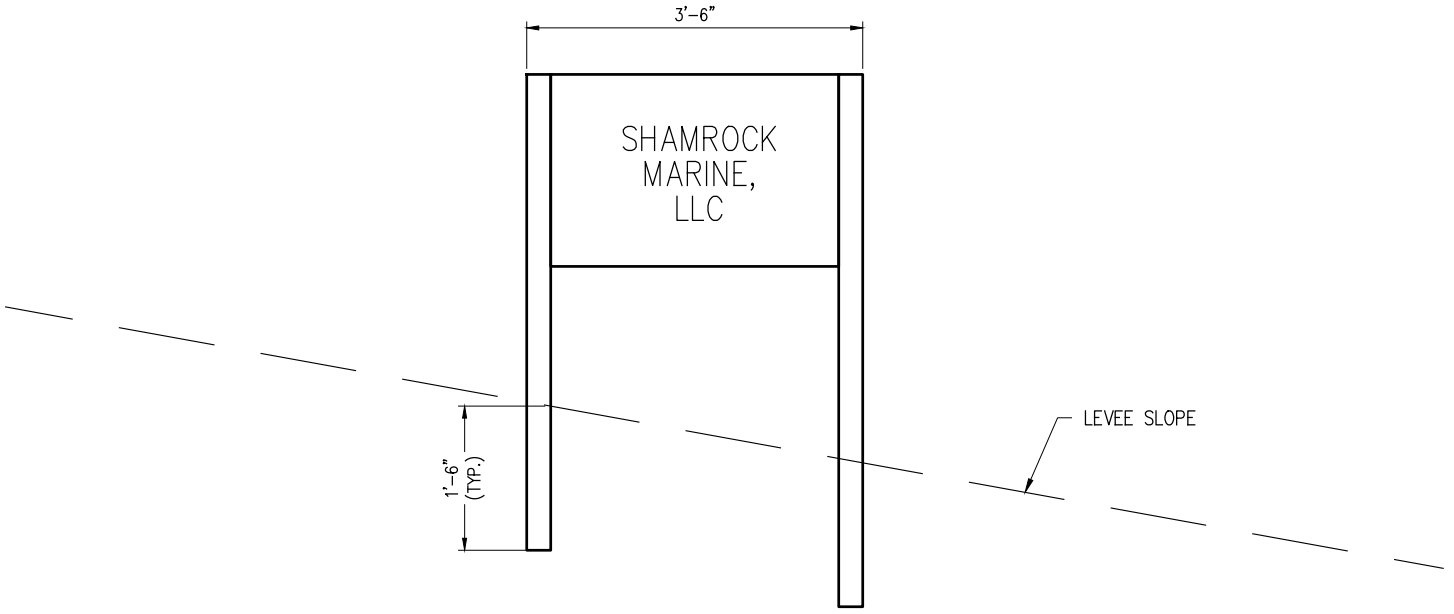
**SHAMROCK MARINE**  
CARRVILLE LOUISIANA

**FACILITY ADDITIONS**

**BARGE MONOPILE ELEVATION**

DATE NOV. '20  
DESIGN JDM  
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JOB NO 11555  
SHEET No.  
6 OF 9

\\110005\11555 SHAMROCK CARVILLE FACILITY ADDITIONS\DRAWINGS\11555-P7.DWG

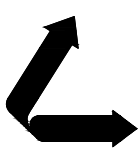


**PROPOSED NEW SIGN**  
SCALE: 1" = 2'-0"

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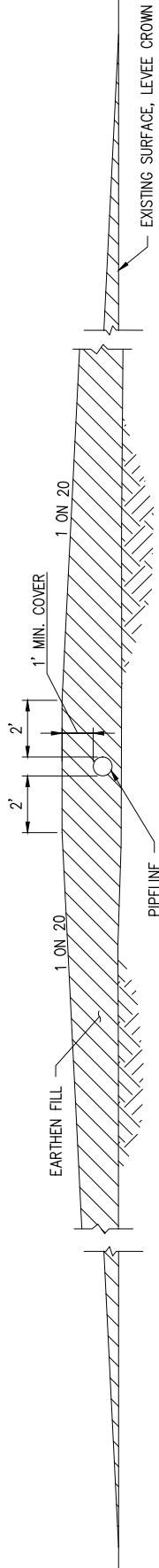
**SHAMROCK MARINE**  
CARRVILLE LOUISIANA

**FACILITY ADDITIONS**  
**PROPOSED NEW SIGN**

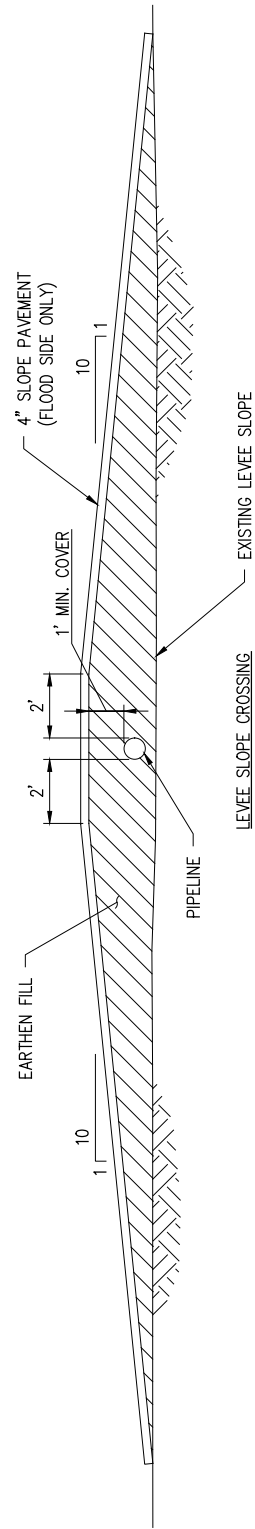
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JOB NO 11555  
SHEET No.  
7 OF 9

NOTES:

1. SMOOTH TRANSITIONS SHALL BE CONSTRUCTED BETWEEN THE ENLARGEMENTS AND EXISTING LEVEE.
2. ALL FRESH FILLS SHALL BE SODDED AND FERTILIZED AND SEEDED AND SHALL BE MAINTAINED UNTIL A HEALTHY GROWTH IS OBTAINED.
3. THE CROWN RAMP OVER THE PIPELINE CROSSING SHALL BE SURFACED WITH NINE (9) INCHES OF CRUSHED STONE (LOOSE MEASUREMENT) FOR FULL WIDTH (10' MIN.) AND LENGTH OF RAMP.
4. FILL MATERIAL USED IN CONSTRUCTION OF LEVEE ENLARGEMENT, RAMP, PIPE COVER, AND BACKFILL OF EXCAVATION SHALL BE ON IMPERVIOUS EARTH FILL.
5. PIPELINE MARKERS SHALL BE PLACED AND MAINTAINED AT EACH TOE OF LEVEE IN LINE WITH THE CROSSING AND INDICATING OWNER, SIZE, NUMBER OF LINES, PRODUCT AND ADDRESS FOR CONTACTING OWNER.



LEVEE CROWN CROSSING



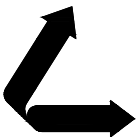
LEVEE SLOPE CROSSING

USACE PIPELINE LEVEE CROSSING DETAILS  
SCALE: NTS

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**SHAMROCK MARINE**

LOUISIANA

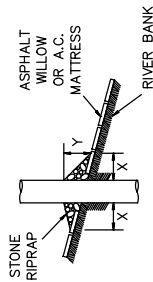
**FACILITY ADDITIONS  
USACE**

**PIPELINE LEVEE CROSSING DETAILS**

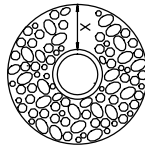
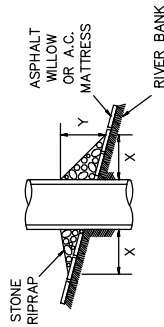
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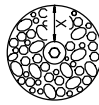
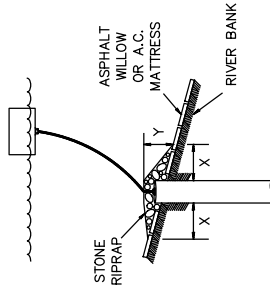
PILE



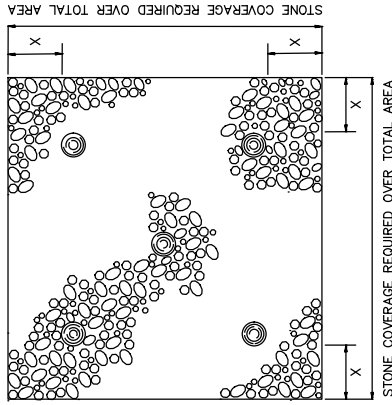
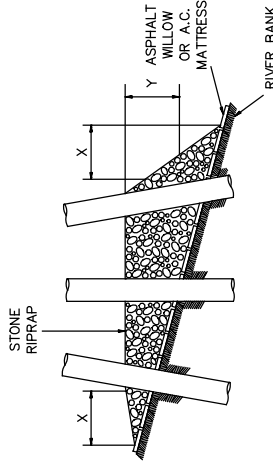
CAISSON



SPUD PILE  
(BUOY AND ANCHOR CHAIN)



PILE CLUSTER



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 RETEVMENT AREA WITH PILES, CAISSONS AND/OR PILE CLUSTERS, A 10 INCH THICK RIPRAP STONE LAYER SHALL BE PLACED OVER ALL AREAS WHERE THE BANK PAVING IS DISTURBED BY DRIVING OPERATIONS.
3. WHEN USING AN ANCHOR CHAIN AND BUOY SYSTEM, THE ANCHOR CHAIN MUST BE ATTACHED AT THE TOP OF THE PILE TO MINIMIZE RETEVMENT DAMAGE.

DEPTH OF WATER IN FEET AT POINT OF PENETRATION AT TIME OF STONE PLACEMENT	DIMENSIONS IN FEET FOR PROTECTION AREA REQUIRED										
	PILE		CAISSON				SPUD PILE (BUOY AND ANCHOR CHAIN)			PILE CLUSTER	
	X	Y	X	Y	X	Y	X	Y	X	Y	
1' - 10'	3	1.5	5	2	X	Y	X	Y	3	1	
11' - 40'	5	2	8	3	7	3	4	6	2		
41' - 60'	8	3	12	4	12	4	10	3			

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CARRVILLE

**SHAMROCK MARINE**

LOUISIANA

**FACILITY ADDITIONS**

**USACE RETEVMENT REPAIR DETAIL**

DATE NOV. '20  
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