

# JOINT PUBLIC NOTICE

November 16, 2015

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

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

(504) 862-1588  
Project Manager: Doris Terrell  
[Doris.Terrell@usace.army.mil](mailto:Doris.Terrell@usace.army.mil)  
Permit Application Number: MVN-2008-1032-CU

(225) 219-3225  
Project Manager: Elizabeth Hill  
WQC Application Number: WQC 151112-02

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 Louisiana Revised Statutes of 1950, Title 30, Chapter 11, Part IV, Section 2074 A(3) and provisions of Section 401 of the Clean Water Act (P.L.95-17).

## **BARGE FLEETING OPERATIONS ON THE MISSISSIPPI RIVER**

**NAME OF APPLICANT:** Plains All American Pipeline, L/P., c/o Lanier and Associates Engineers, ATTN: Price Lanier, 4101 Magazine Street, New Orleans, Louisiana 70115

**LOCATION OF WORK:** In and adjacent to the Mississippi River, right descending bank, Mile 157.8, within the Lower Mississippi River-Baton Rouge Basin (HUC 08070100), near St. James, Louisiana, in ST. JAMES PARISH, as shown on the attached drawings.

**CHARACTER OF WORK:** Install a new ship/barge dock, dolphins, piperack and approach and deposit rip-rap to expand an existing barge fleeting operation. The proposed work is a modification to existing work in and adjacent to the Mississippi River. Approximately 250 cubic yards of rip-rap will be deposited during construction activities. Preliminary review of the information furnished by the applicant indicates that approximately 0.03 acres of jurisdictional wetlands will be directly impacted by project implementation.

The applicant has designed the project to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable.

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 5:00 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 pallid sturgeon (*Scaphirhynchus albus*) 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.

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 acre(s) 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 Section, 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.

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 Section



**VICINITY MAP**

GRAPHIC SCALE IN MILES



PARISH: ST. JAMES PARISH  
 LATITUDE: 29°59'58.2"  
 LONGITUDE: 90°50'04.6"

9658-P1



**LANIER & ASSOCIATES**  
 CONSULTING ENGINEERS  
 INCORPORATED

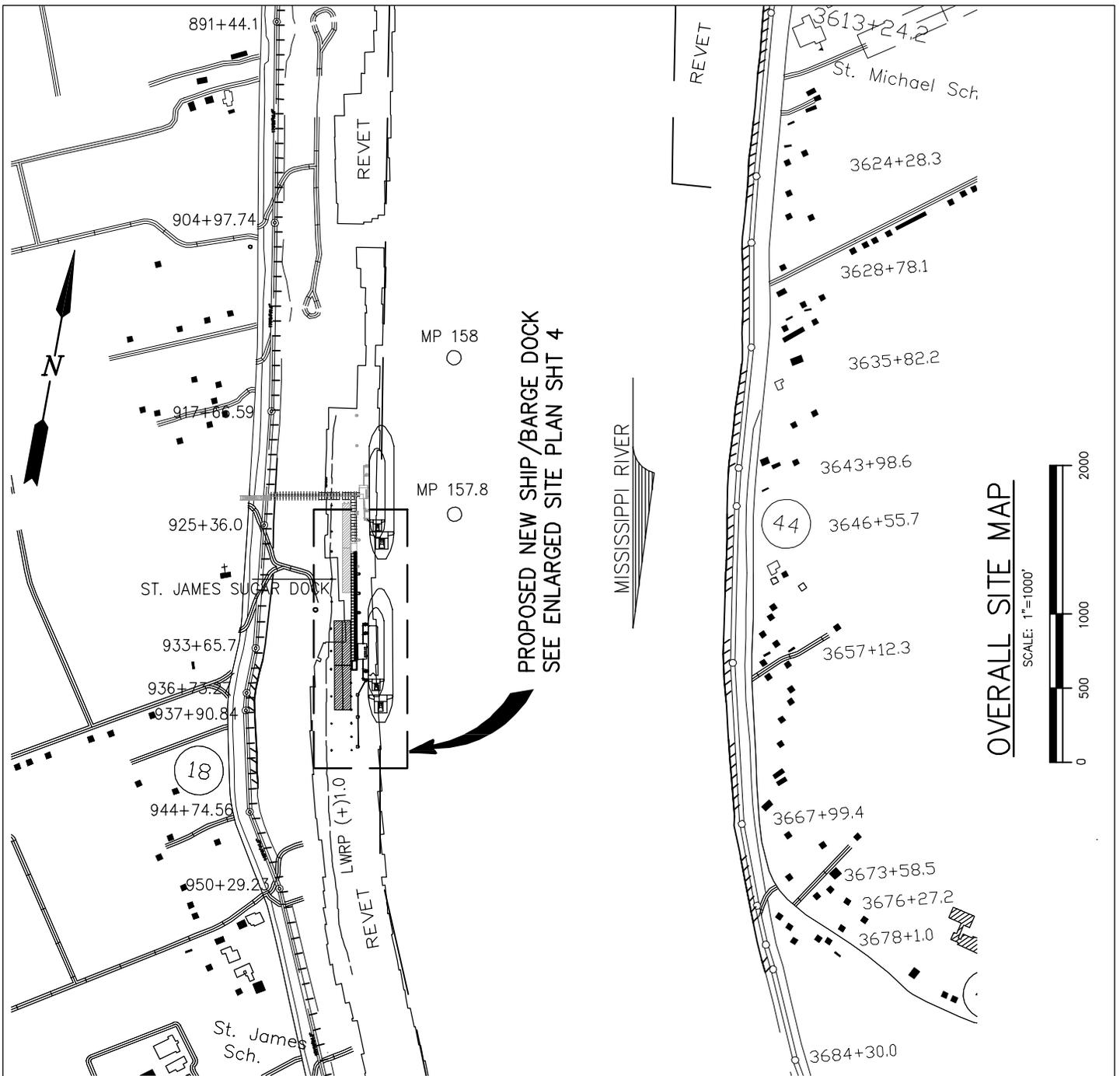
NEW ORLEANS, LA · BEAUMONT, TX

**PLAINS ALL AMERICAN PIPELINE**  
 ST. JAMES LOUISIANA

**PROPOSED NEW  
 SHIP/BARGE DOCK  
 VICINITY MAP**

DATE JULY '15  
 DESIGN JCP  
 DRAWN JP  
 CHECK SCK  
 CONTRACT 9658  
 SHEET No.

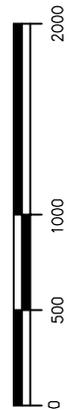
1 OF 11



PROPOSED NEW SHIP/BARGE DOCK  
SEE ENLARGED SITE PLAN SHT 4

OVERALL SITE MAP

SCALE: 1"=1000'



**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

9658-P2



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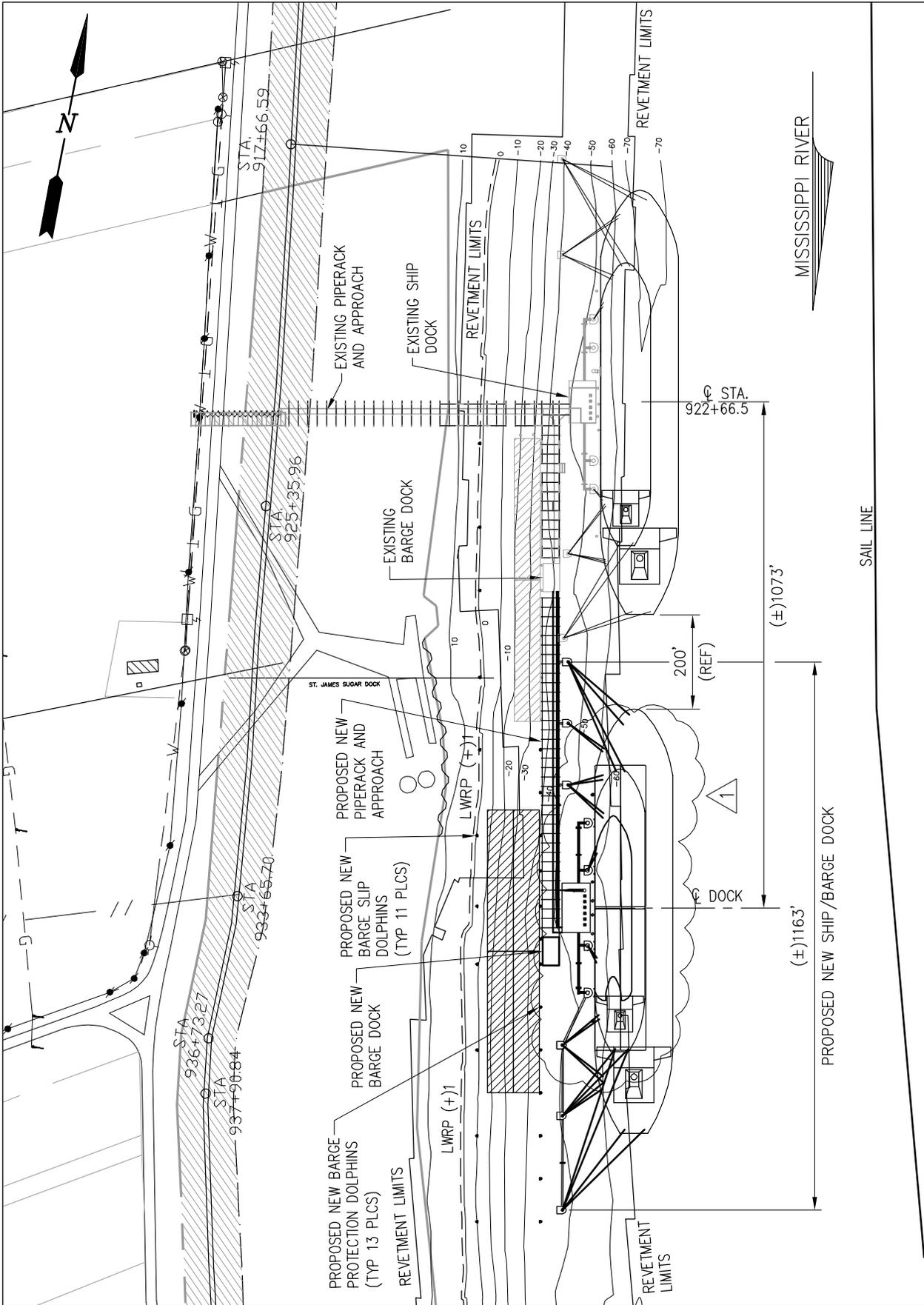
NEW ORLEANS, LA      BEAUMONT, TX

**PLAINS ALL AMERICAN PIPELINE**  
ST. JAMES      LOUISIANA

**PROPOSED NEW  
SHIP/BARGE DOCK  
OVERALL SITE MAP**

DATE JULY '15  
DESIGN JCP  
DRAWN JP  
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CONTRACT 9658  
SHEET No.

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LWRP = LOW WATER REFERENCE PLANE  
(BANKLINE)

**ENLARGED SITE MAP**  
SCALE: 1"=300'



▲ 8/14/15 ADDED BARGE BREASTING MONOPILES

9658-P3

DATE	JULY '15
DESIGN	JCP
DRAWN	EP
CHECK	SCK
CONTRACT	9658
SHEET No.	

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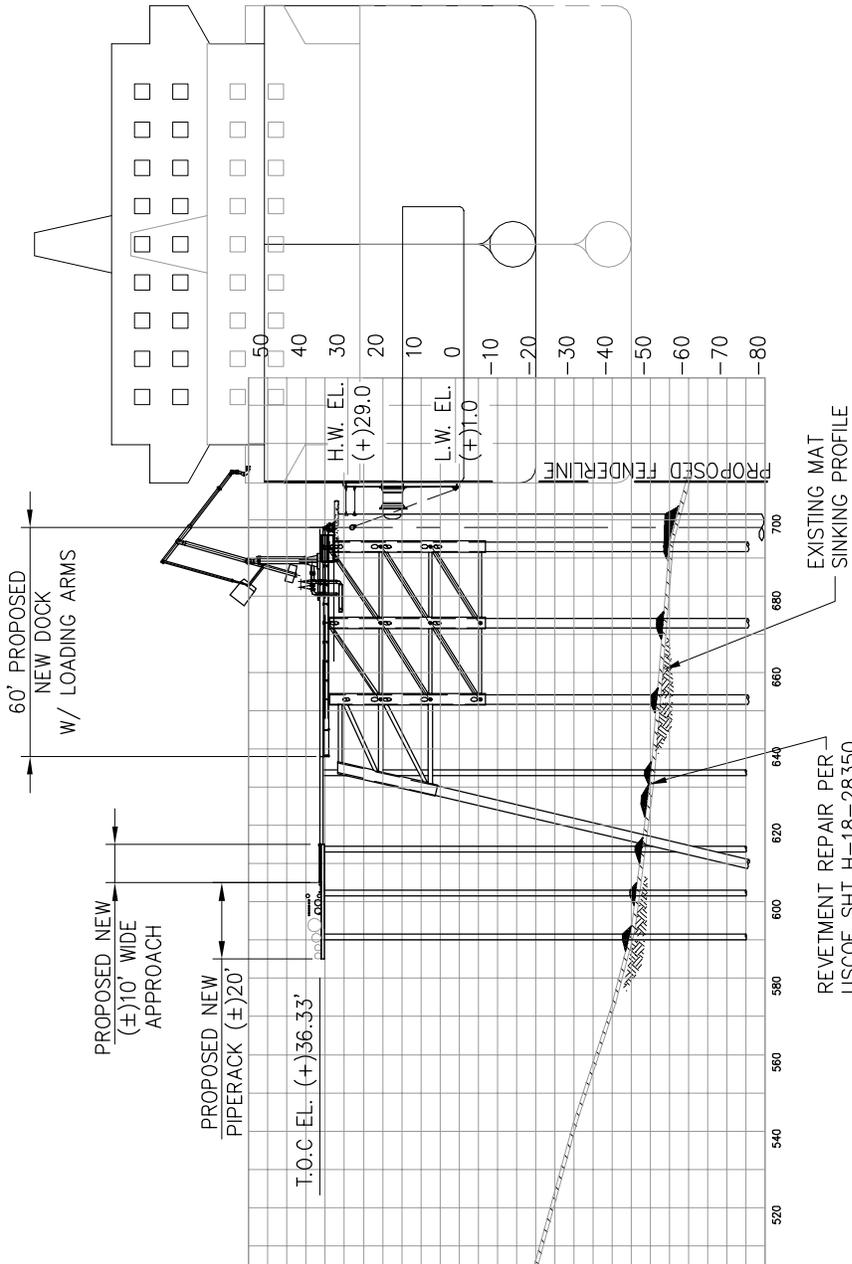
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NEW ORLEANS, LA      BEAUMONT, TX

**PLAINS ALL AMERICAN PIPELINE**  
ST. JAMES      LOUISIANA

**PROPOSED NEW  
SHIP/BARGE DOCK  
ENLARGED SITE PLAN**





**PROPOSED NEW SHIP/BARGE DOCK ELEVATION**

SCALE: 1" = 50'



9658-P5



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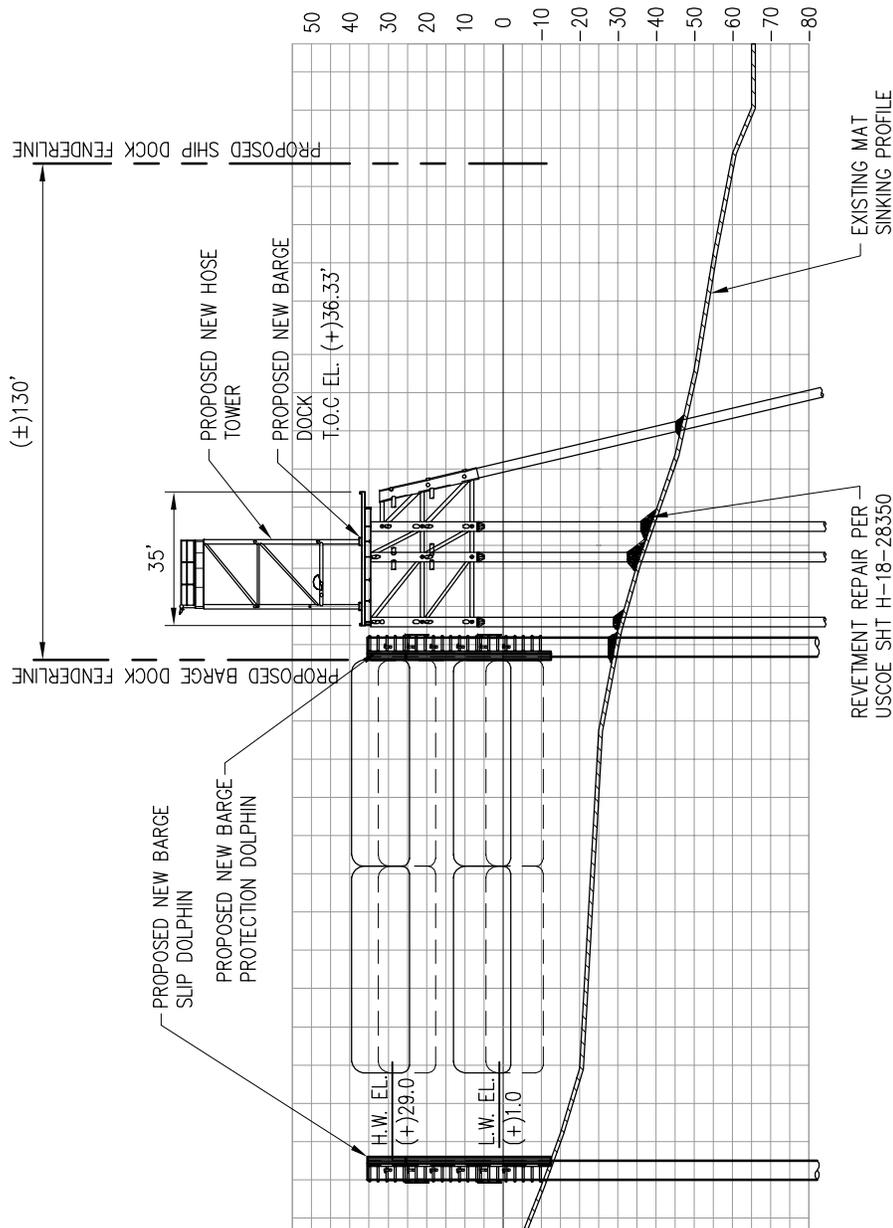
NEW ORLEANS, LA      BEAUMONT, TX

**PLAINS ALL AMERICAN PIPELINE**  
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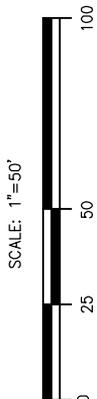
**PROPOSED NEW  
SHIP/BARGE DOCK  
TYPICAL ELEVATION**

DATE JULY '15  
DESIGN JCP  
DRAWN JP  
CHECK SCK  
CONTRACT 9658  
SHEET No.

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**TYPICAL BARGE DOCK ELEVATION**



9658-P6

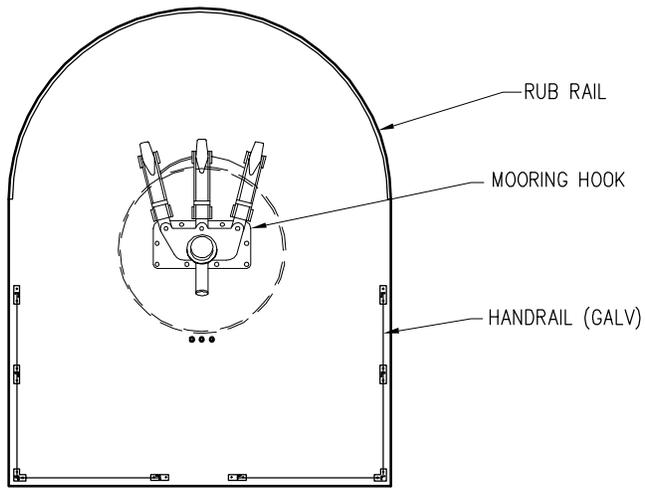


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 ST. JAMES      LOUISIANA

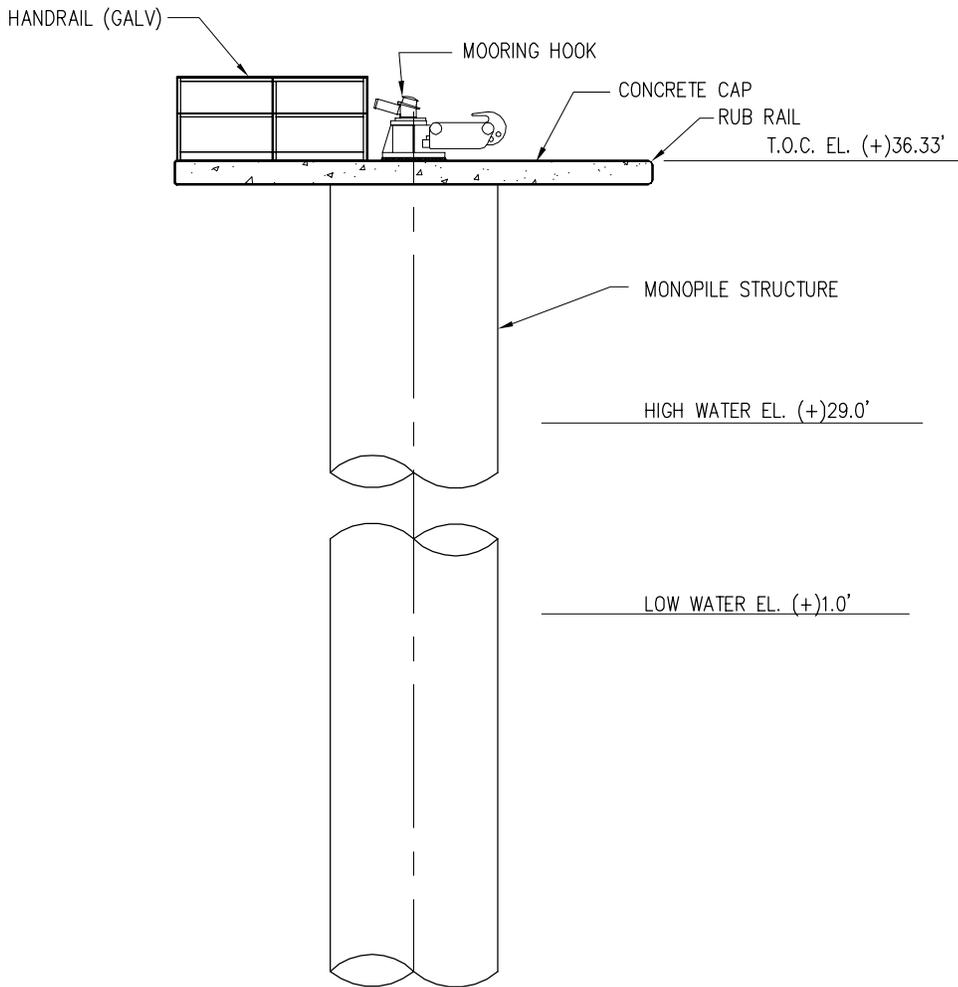
**PROPOSED NEW SHIP/BARGE DOCK**  
**TYPICAL BARGE DOCK ELEVATION**

DATE JULY '15  
 DESIGN JCP  
 DRAWN JP  
 CHECK SCK  
 CONTRACT 9658  
 SHEET No.  
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**MOORING DOLPHIN PLAN**

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



**MOORING DOLPHIN ELEVATION**

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

9658-P7



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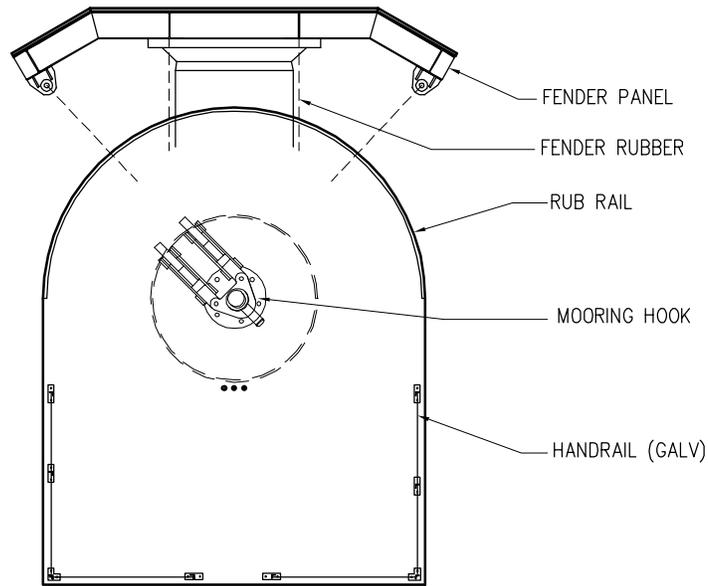
NEW ORLEANS, LA      BEAUMONT, TX

**PLAINS ALL AMERICAN PIPELINE**  
ST. JAMES      LOUISIANA

**PROPOSED NEW  
SHIP/BARGE DOCK  
MOORING DOLPHIN**

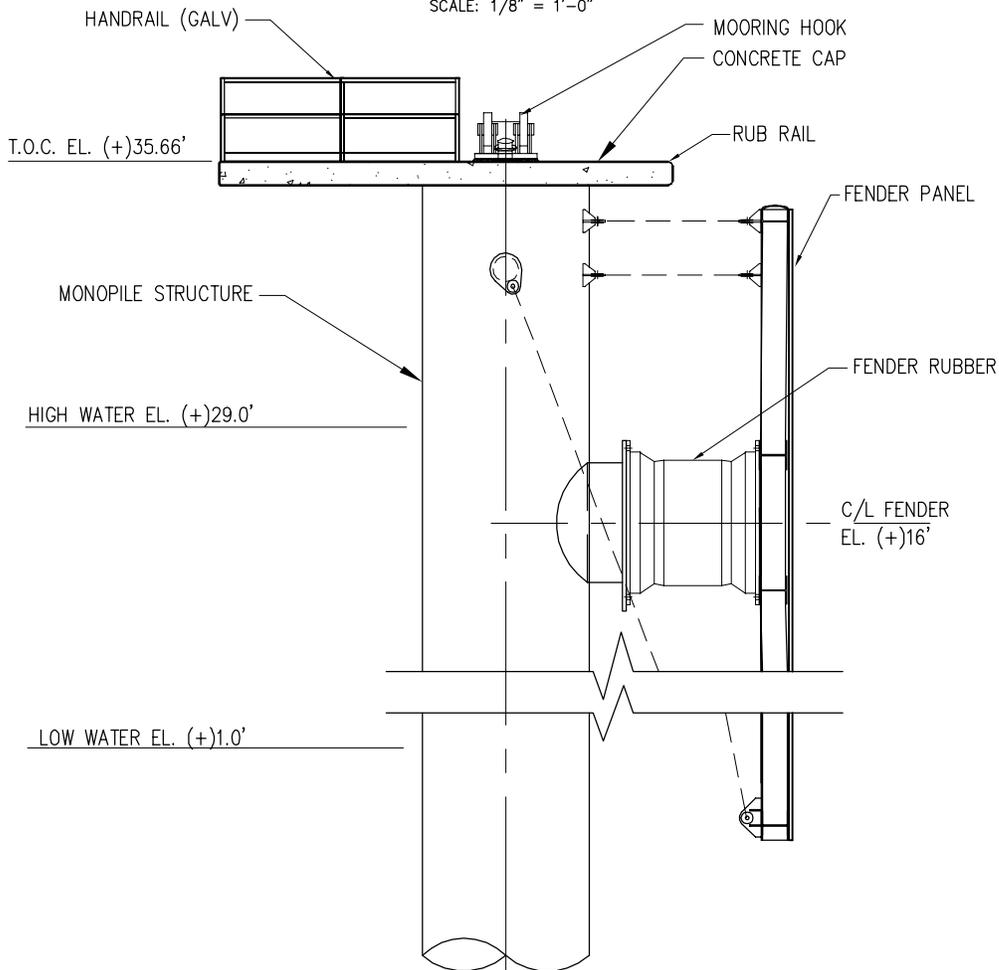
DATE JULY '15  
DESIGN JCP  
DRAWN JP  
CHECK SCK  
CONTRACT 9658  
SHEET No.

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**BREASTING DOLPHIN PLAN**

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



**BREASTING DOLPHIN ELEVATION**

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

9658-P8



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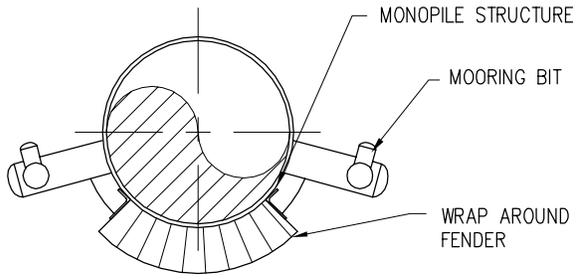
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**PROPOSED NEW  
SHIP/BARGE DOCK  
BREASTING DOLPHIN**

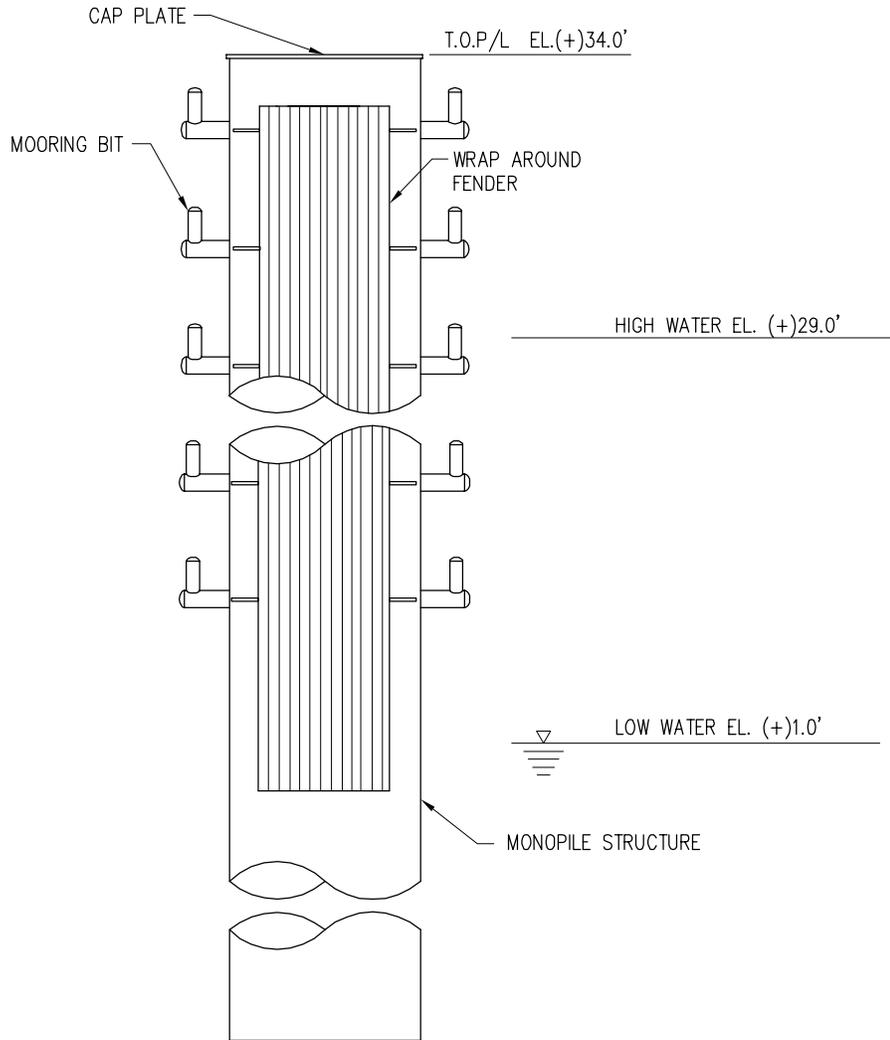
DATE JULY '15  
DESIGN JCP  
DRAWN JP  
CHECK SCK  
CONTRACT 9658  
SHEET No.

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**BARGE SLIP/PROTECTION DOLPHIN PLAN**

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



**MONOPILE DOLPHIN ELEVATION**

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

9658-P9



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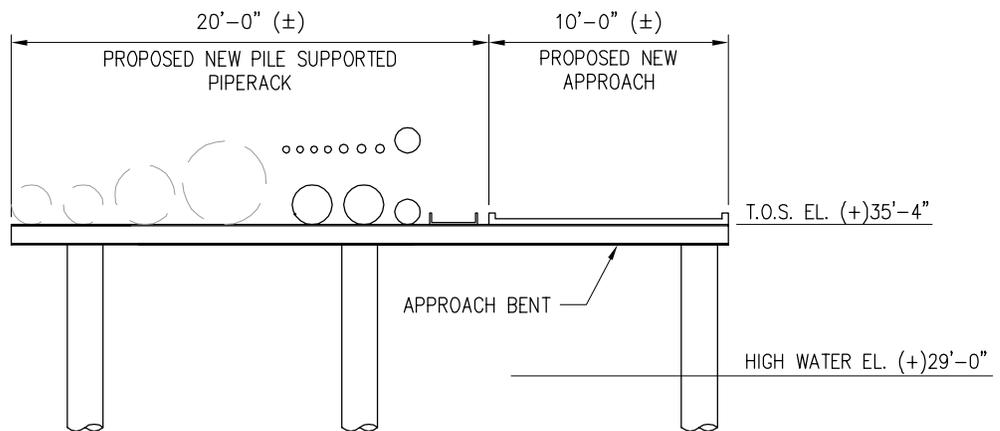
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**PLAINS ALL AMERICAN PIPELINE**  
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**PROPOSED NEW  
SHIP/BARGE DOCK  
MONOPILE DOLPHIN**

DATE JULY '15  
DESIGN JCP  
DRAWN JP  
CHECK SCK  
CONTRACT 9658  
SHEET No.

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## TYPICAL SHIP/BARGE DOCK APPROACH

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

9658-P10



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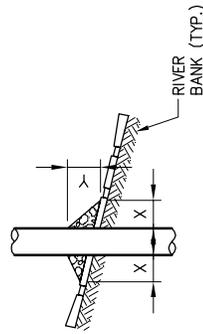
**PLAINS ALL AMERICAN PIPELINE**  
ST. JAMES LOUISIANA

**PROPOSED NEW  
SHIP/BARGE DOCK  
TYPICAL APPROACH SECTION**

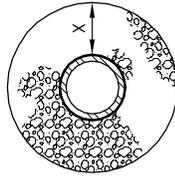
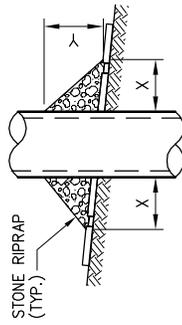
DATE JULY '15  
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CONTRACT 9658  
SHEET No.

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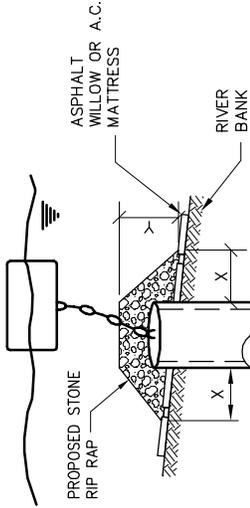
**PILE**



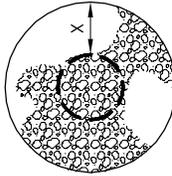
**CAISSON**



**SPUD PILE WITH BUOY AND ANCHOR CHAIN**

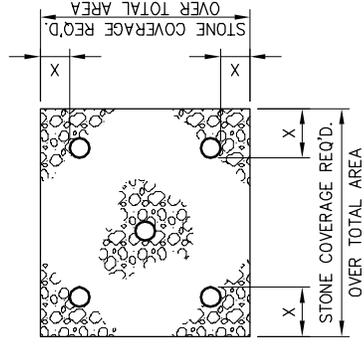
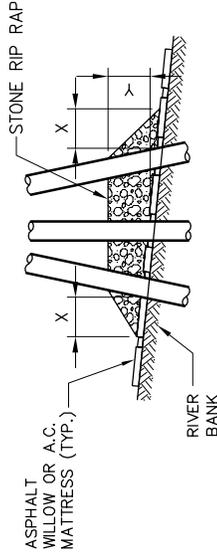


**ELEVATION**



**PLAN**

**PILE CLUSTER**



**NOTES:**

1. SIZE OF RIPRAP TO VARY BETWEEN 6 POUNDS AND 125 POUNDS WITH 40% TO 60% OF THE STONE WITHIN THE RANGE OF 25 POUNDS TO 75 POUNDS.
2. WHEN PENETRATING UPPER BANK PAVING IN A RETENTION AREA WITH PILES, CAISSONS, AND/OR SPUD PILES, STONE SHALL BE PLACED OVER ALL AREAS WHERE BANK PAVING IS DISTURBED BY DRIVING OPERATIONS.
3. WHEN USING ANCHOR CHAIN AND BUOY SYSTEM ANCHOR CHAIN MUST BE ATTACHED AT TOP OF PILE TO MINIMIZE RETENTION DAMAGE.

DEPTH OF WATER IN FEET AT POINT OF RETENTION AT TIME OF STONE PLACEMENT	DIMENSIONS IN FEET FOR PROTECTION AREA REQUIRED							
	PILE		CAISSON		SPUD PILE ANCHOR CHAIN & BUOY		PILE CLUSTER	
	X	Y	X	Y	X	Y	X	Y
1 TO 10	3	1 1/2	5	2	3	1	3	1
11 TO 40	5	2	8	3	7	3	6	2
41 TO 60	8	3	12	4	12	4	10	3

**LAMIER & ASSOCIATES**  
 CONSULTING ENGINEERS, INC.  
 1001 PINE ST., SUITE 1000  
 NEW ORLEANS, LA 70112  
 TEL. 584-1111 FAX 584-1111

REPAIR PROCEDURES REQUIRED WHEN PENETRATING RETAINMENTS WITH PILES, CAISSONS AND/OR PILE CLUSTERS  
 U.S. ARMY ENGINEERS DISTRICT, NEW ORLEANS CORPS OF ENGINEERS  
 DEC. 1987  
 FILE NO. H-18-28350