

JOINT PUBLIC NOTICE

October 7, 2013

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
Office of Environmental Services
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(504) 862-2675
Project Manager
Jamie Crowe
Jamie.M.Crowe@usace.army.mil
Permit Application Number
MVN 2009-1461 CO

(225) 219-3462
Project Manager
Jamie Phillippe

WQC Application Number
WQC 130927-01

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, Office of Environmental Services, 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).

TIME EXTENSION FOR A SHIP DOCK IN THE MISSISSIPPI RIVER IN ST. JOHN THE BAPTIST PARISH

NAME OF APPLICANT: Pin Oak Holdings, LLC, c/o Lanier & Associates Engineers, 4101 Magazine Street, New Orleans, Louisiana 70115.

LOCATION OF WORK: Within the Mississippi River Basin, in the Lower Mississippi River – Baton Rouge hydrologic unit (HUC 08070100), in the Mississippi River, left descending bank, at a point 144.2 miles above the Head of Passes, in St. John the Baptist Parish, as shown on the enclosed drawings.

CHARACTER OF WORK: The applicant has requested a time extension to install the previously authorized ship docks and pipe rack for ocean going vessels to dock and deliver oil products to a tank storage facility. Additionally, barges may also utilize the dock to receive oil from the tank storage facility. The proposed pier will extend approximately 615 feet channelward from the levee center line. All equipment will be brought onsite via barge. Approximately 1 acre of forested bature and 0.1 acre of non-vegetated waterbottoms will be impacted by construction. To date, no work has begun

at the site. No changes in the permitted activity are proposed.

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** 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 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 proposed activity is located in waters known to be utilized by the pallid sturgeon (*Scaphirhynchus albus*). Approximately 0.1 acre of foraging habitat will be directly impacted by the proposed activity. Because the impact is minimal and occurs over an existing revetment, the Corps has determined that this activity is not likely to adversely affect the pallid sturgeon.

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 **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 applicable water quality standards will be required from the Department of Environmental Quality, Office of Environmental Services, 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.

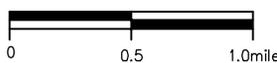
John M. Herman
Chief, Central Evaluation Section
Regulatory Branch

Enclosure



VICINITY MAP

GRAPHIC SCALE IN MILES



PARISH: ST. JOHN PARISH
 LATITUDE: 30°03'06.1"
 LONGITUDE: 90°38'34.3"

9231-P01

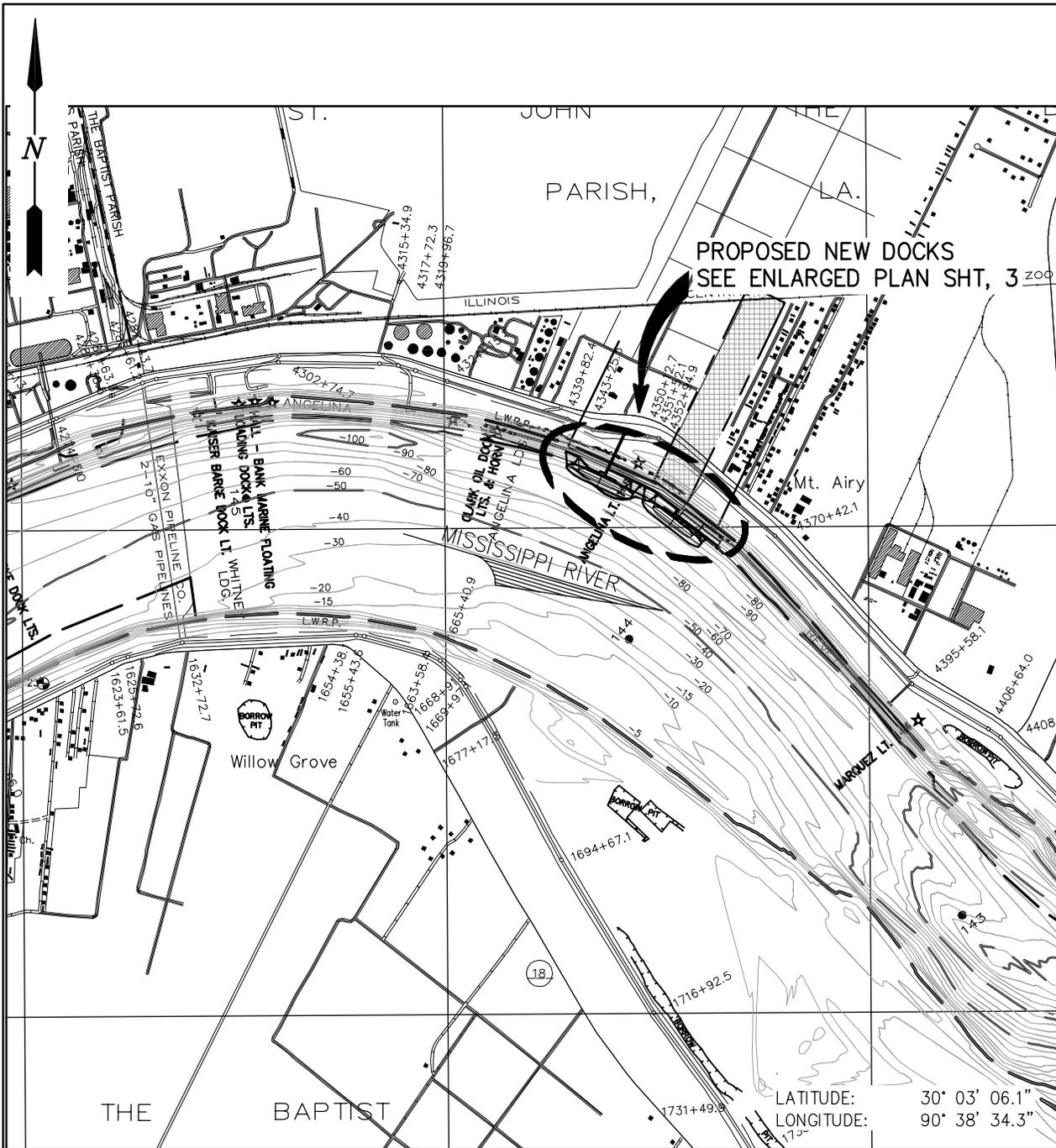
LANIER & ASSOCIATES
 CONSULTING ENGINEERS
 INCORPORATED

NEW ORLEANS, LA BEAUMONT, TX

PIN OAKS HOLDINGS, LLC
 ST. JOHN THE BAPTIST LOUISIANA

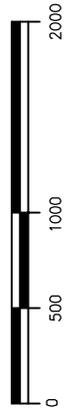
MISSISSIPPI RIVER MP. 144.2
MARINE FACILITY
VICINITY MAP

DATE	JULY '13
DESIGN	JEJ
DRAWN	MEW
CHECK	JEJ
CONTRACT	9231
SHEET No.	
	1 OF 13



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 FOR 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

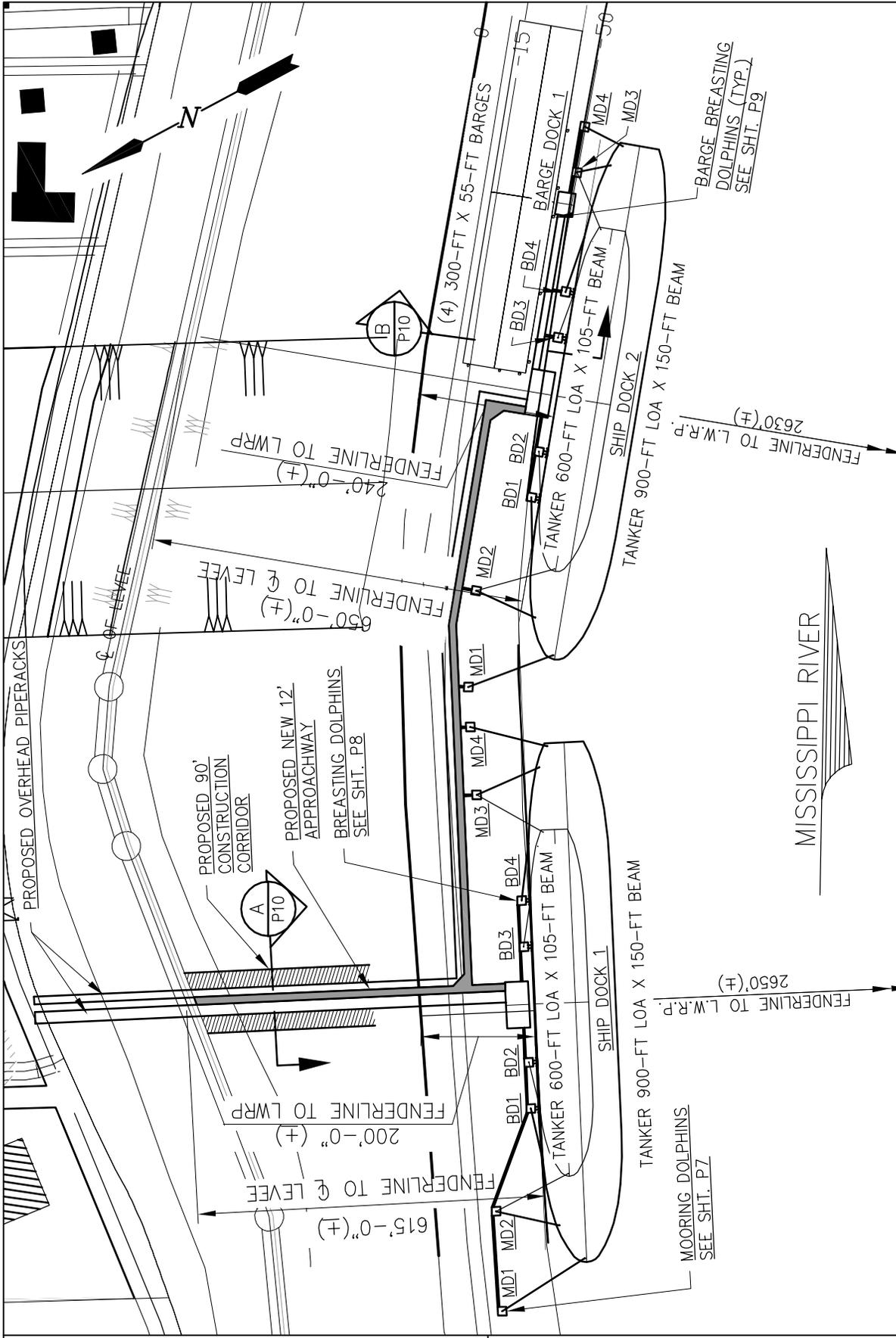
9231-P02

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PIN OAKS HOLDINGS, LLC
 ST. JOHN THE BAPTIST LOUISIANA

MISSISSIPPI RIVER MP. 144.2
MARINE FACILITY
OVERALL SITE MAP

DATE	JULY '13
DESIGN	JEJ
DRAWN	MEW
CHECK	JEJ
CONTRACT	9231
SHEET No.	
	2 OF 13

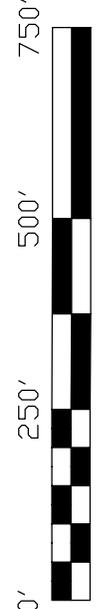


FILL QUANTITIES:

- APPROACH WAY - 3600 CY OF SAND AND GRAVEL FILL
- MONOPILES AND PILES - 4150 CY RIP-RAP
- DOCKS - 585 CY RIP-RAP
- CONCRETE SPREAD FOOTING - 32 CY CONCRETE

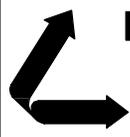
MARINE SITE PLAN

SCALE: 1" = 250'



MISSISSIPPI RIVER

9231-P03

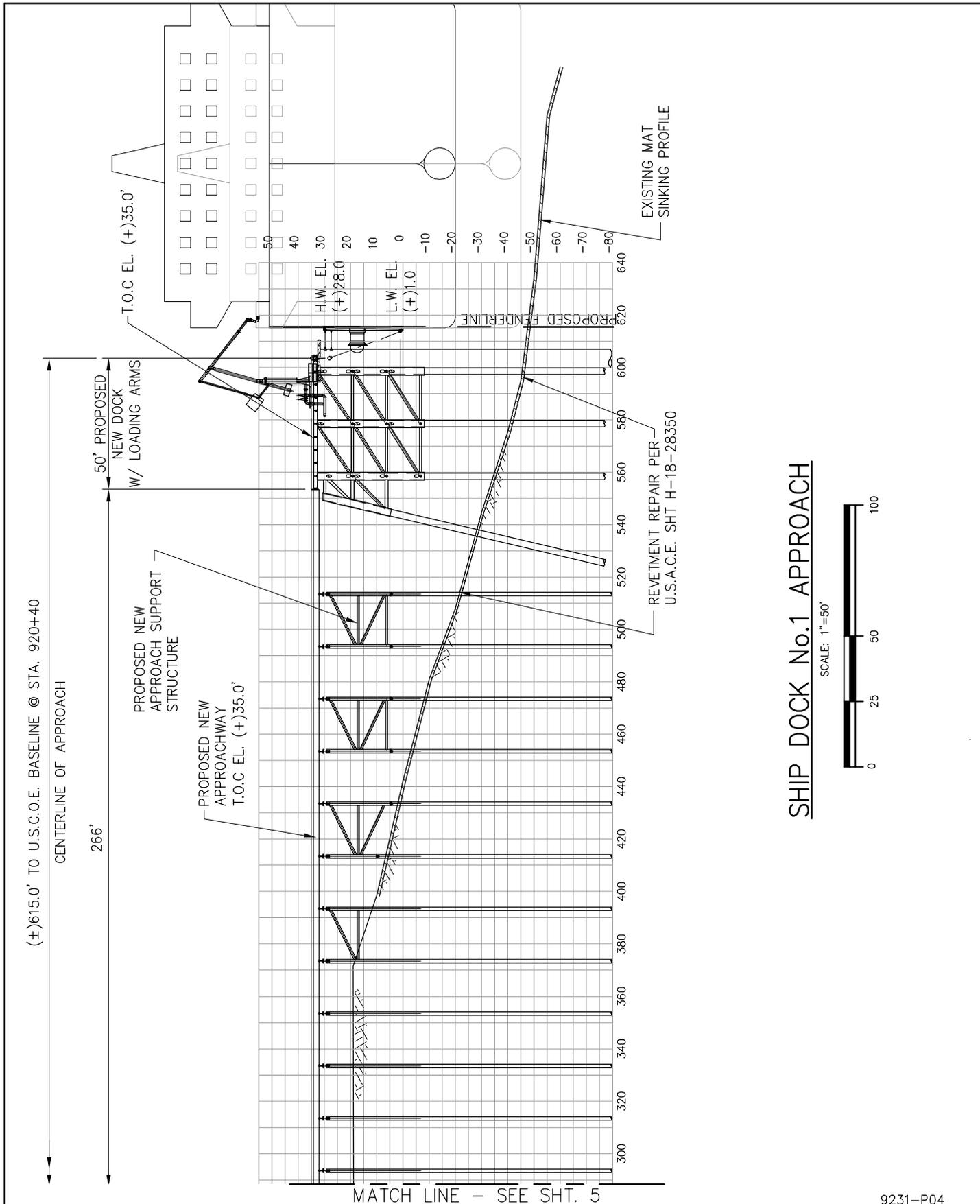


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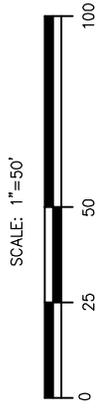
PIN OAKS HOLDINGS, LLC
 ST. JOHN THE BAPTIST LOUISIANA

MISSISSIPPI RIVER MP. 144.2
MARINE FACILITY
ENLARGED SITE MAP

DATE	JULY '13
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CONTRACT	9231
SHEET No.	3 OF 13



SHIP DOCK No.1 APPROACH



9231-P04


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PIN OAKS HOLDINGS, LLC
 ST. JOHN THE BAPTIST LOUISIANA

MISSISSIPPI RIVER MP. 144.2
MARINE FACILITY
TYPICAL SHIP DOCK ELEVATION

DATE	JULY '13
DESIGN	JEJ
DRAWN	MEW
CHECK	JEJ
CONTRACT	9231
SHEET No.	4 OF 13

(±)615.0' FROM C/L LEVEE CROWN TO FENDERLINE

(±)250 PROPOSED NEW ROAD AND LEVEE CROSSING

270'

LEVEE CROWN

EL. (+)33.5'

PROPOSED NEW PIPELINE LEVEE SURFACE CROSSING, SEE U.S.A.C.E. H-8-29027 SHT. 3 OF 9

DESIGN CROWN EL. (+)34.1'

MIN. 1.5'

LA 44 RIVER ROAD

U.S.A.C.E. THEORETICAL DESIGN SECTION

SPREAD FOOTINGS WITH SLOPE PAVING EACH SIDE OF LEVEE (TYP.) PER U.S.A.C.E. H-8-29027 SHT. 4 OF 9, SEE ATTACHED CALCULATIONS

PROPOSED NEW APPROACH SUPPORT STRUCTURE

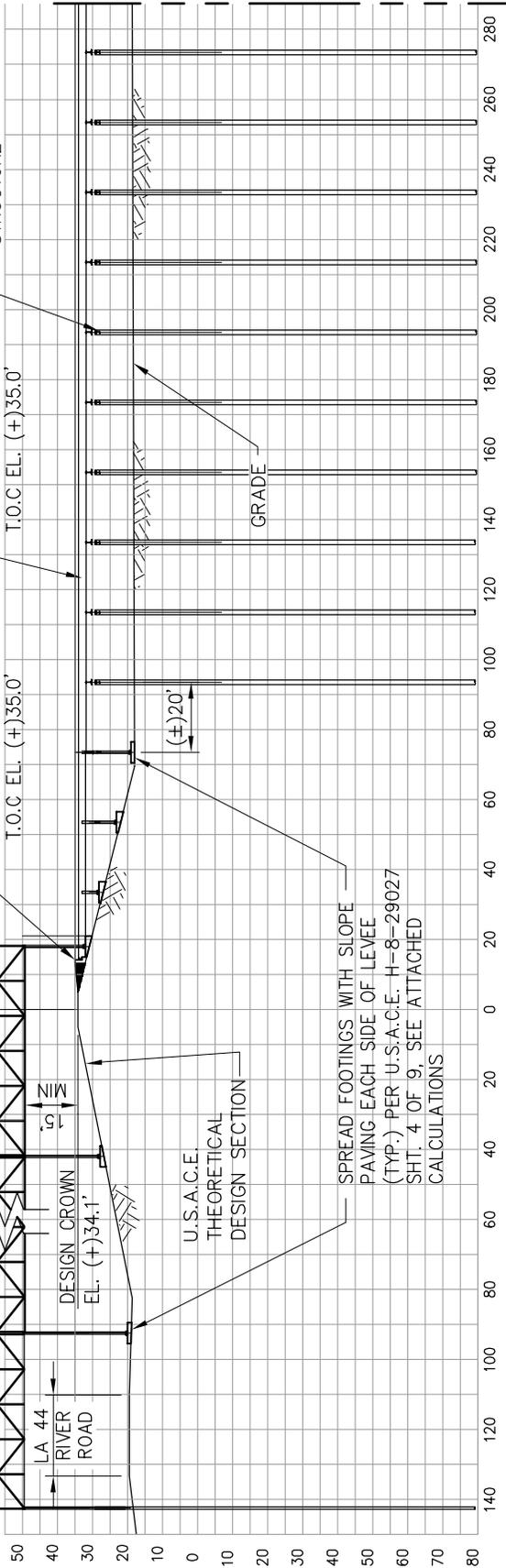
PROPOSED NEW APPROACHWAY T.O.C. EL. (+)35.0'

PROPOSED NEW APPROACH ABUTMENT T.O.C. EL. (+)35.0'

GRADE

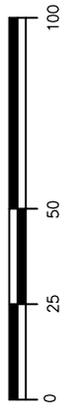
(±)20'

MATCH LINE - SEE SHT. 4



LEVEE CROSSING ELEVATION

SCALE: 1"=50'



9231-P05

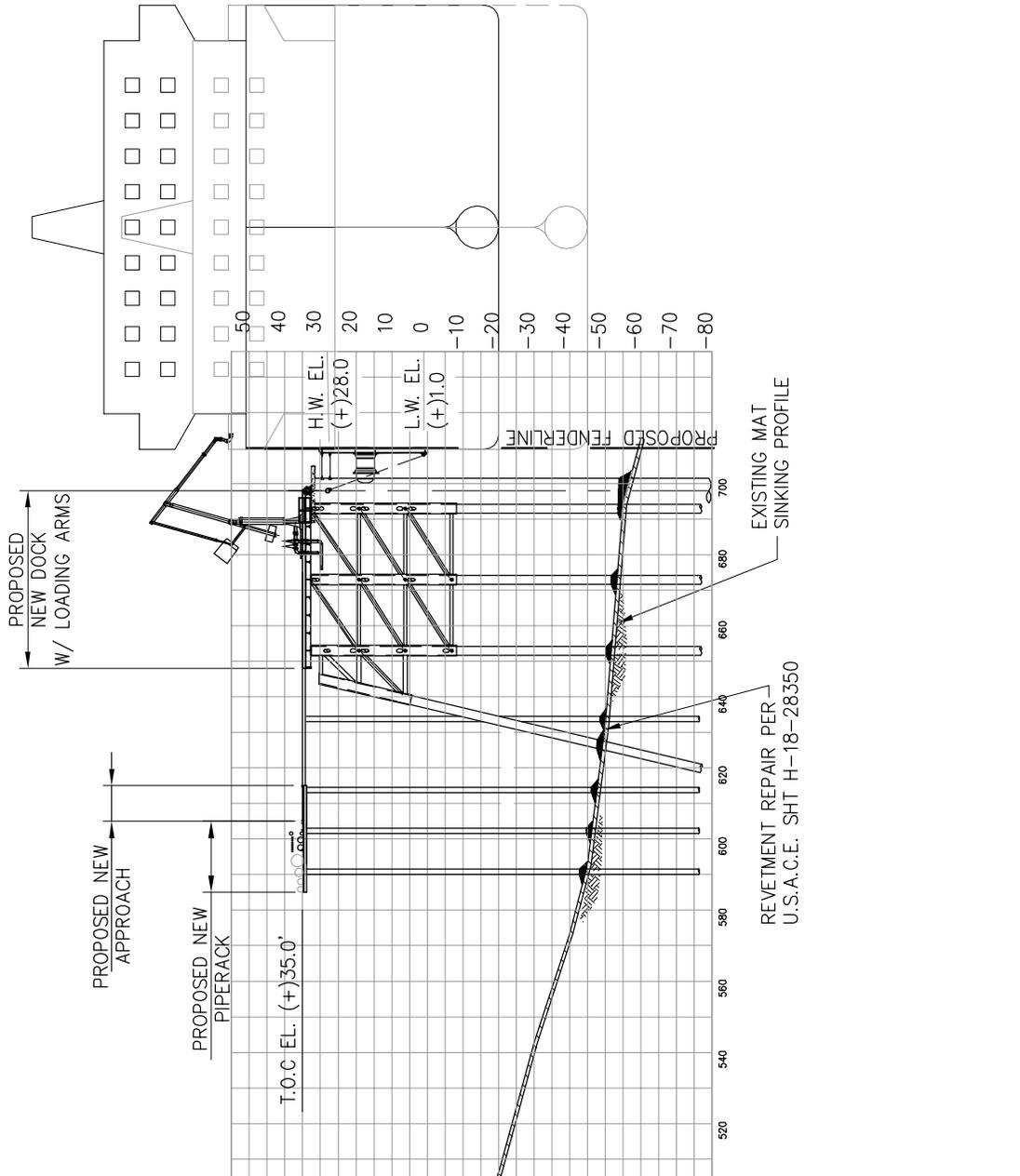


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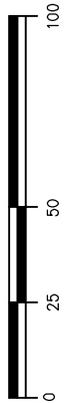
MISSISSIPPI RIVER MP. 144.2
MARINE FACILITY
TYPICAL LEVEE CROSSING

DATE	JULY '13
DESIGN	JEJ
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CONTRACT	9231
SHEET No.	5 OF 13



SHIP DOCK No. 2 SECTION

SCALE: 1"=50'



9231-P06



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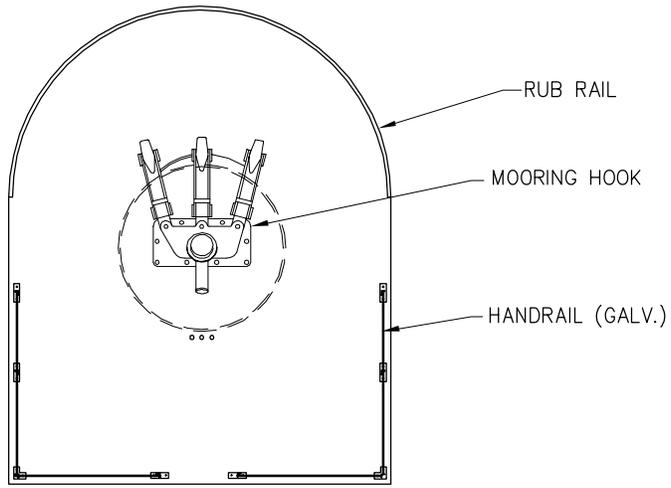
NEW ORLEANS, LA BEAUMONT, TX

PIN OAKS HOLDINGS, LLC
ST. JOHN THE BAPTIST LOUISIANA

MISSISSIPPI RIVER MP. 144.2
MARINE FACILITY
TYPICAL DOCK No.2 ELEVATION

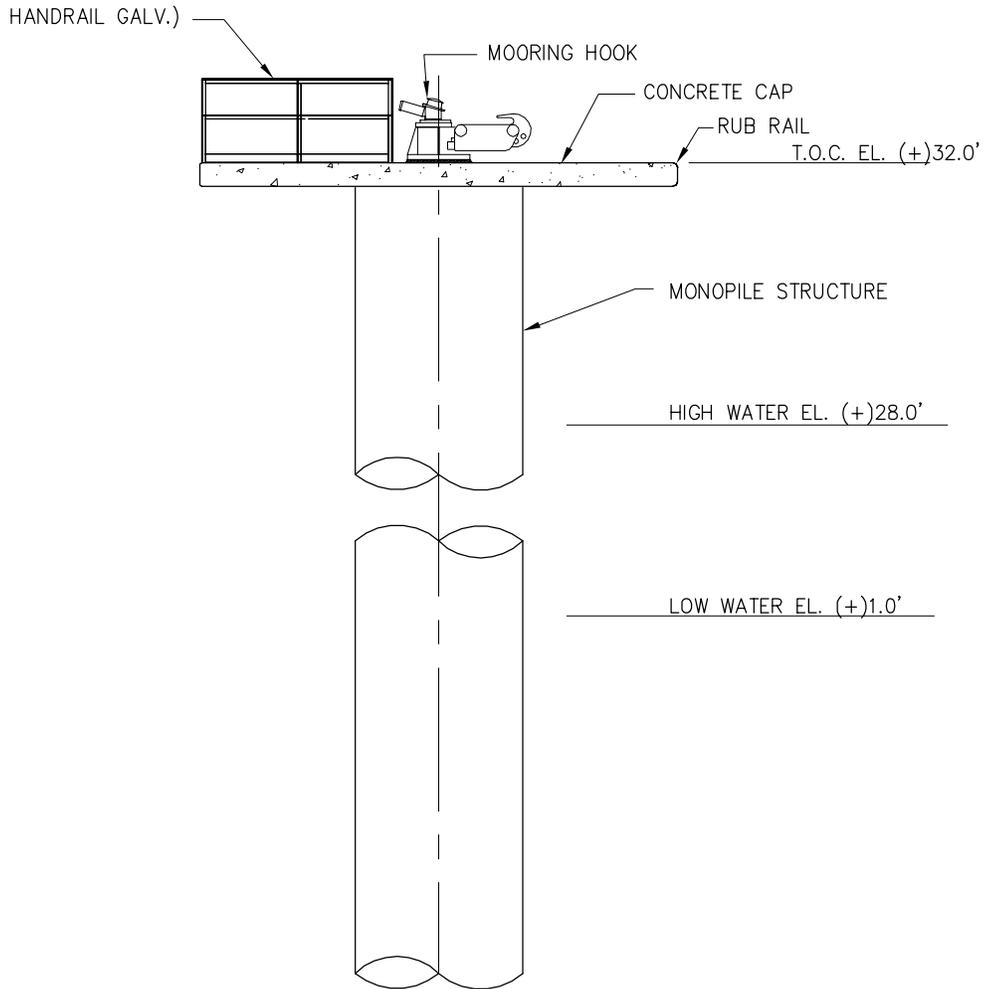
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CONTRACT 9231
SHEET No.

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MOORING DOLPHIN PLAN

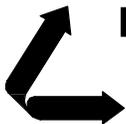
SCALE: 1/8"=1'-0"



MOORING DOLPHIN ELEVATION

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

9231-P07



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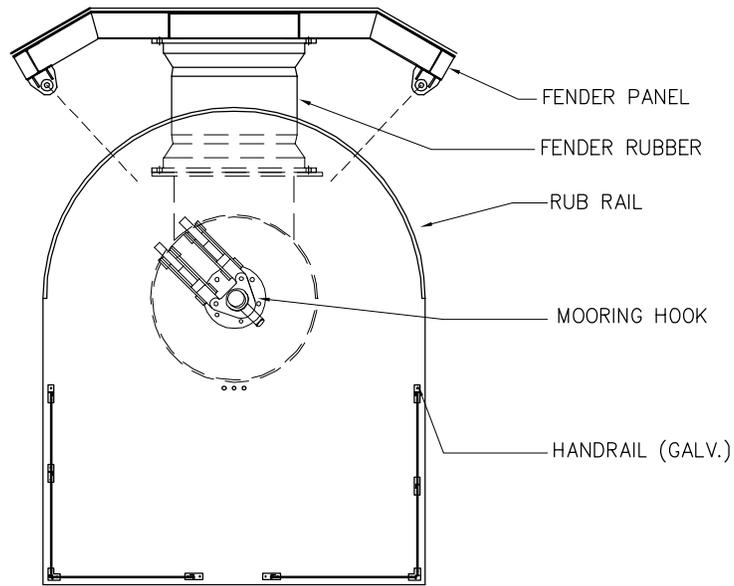
NEW ORLEANS, LA · BEAUMONT, TX

PIN OAKS HOLDINGS, LLC
ST. JOHN THE BAPTIST · LOUISIANA

MISSISSIPPI RIVER MP. 144.2
MARINE FACILITY
SHIP MOORING DOLPHINS

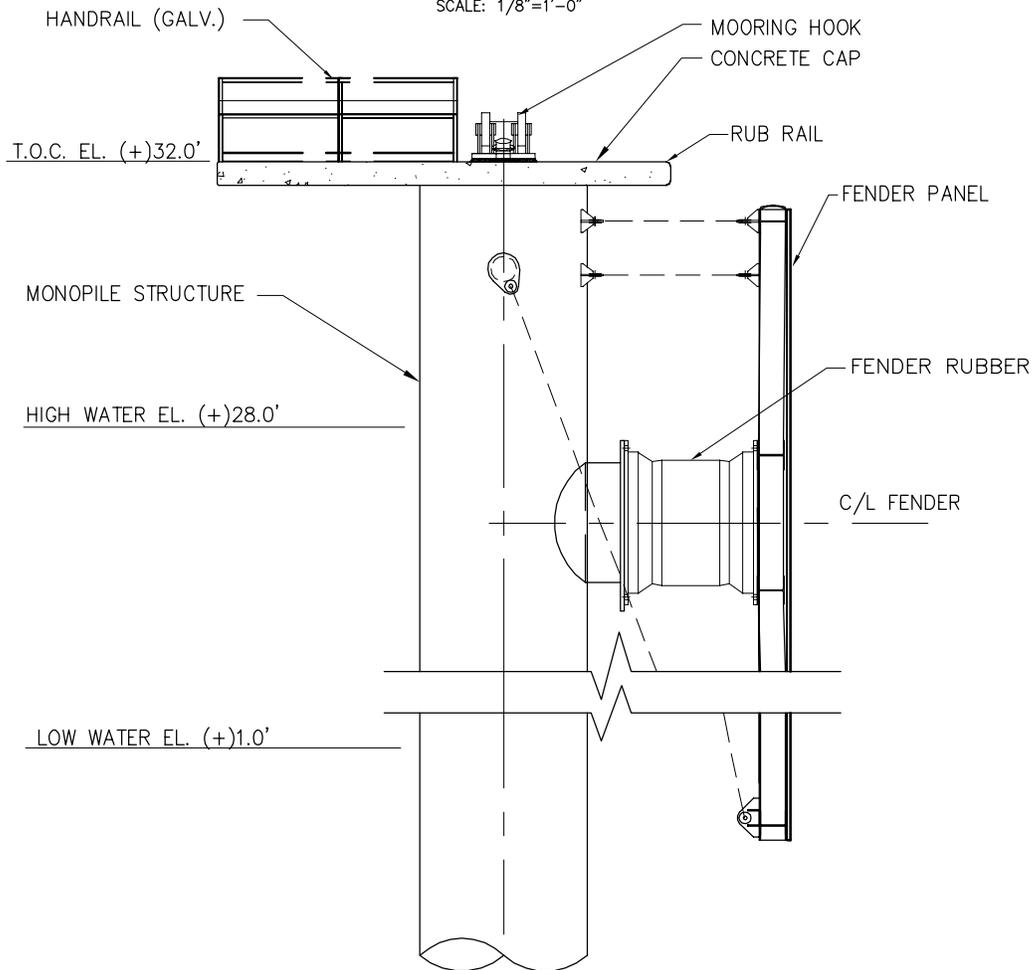
DATE JULY '13
DESIGN JEJ
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CONTRACT 9231
SHEET No.

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BREASTING DOLPHIN PLAN

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



BREASTING DOLPHIN ELEVATION

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

9231-P08



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 CONSULTING ENGINEERS
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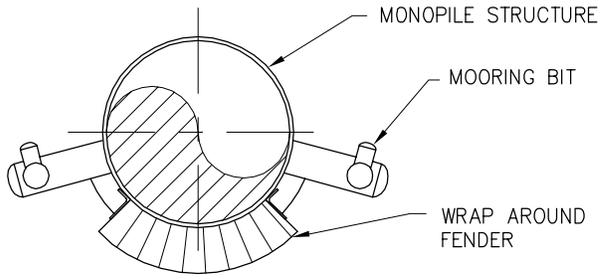
NEW ORLEANS, LA · BEAUMONT, TX

PIN OAKS HOLDINGS, LLC
 ST. JOHN THE BAPTIST · LOUISIANA

MISSISSIPPI RIVER MP. 144.2
MARINE FACILITY
SHIP BREASTING DOLPHIN

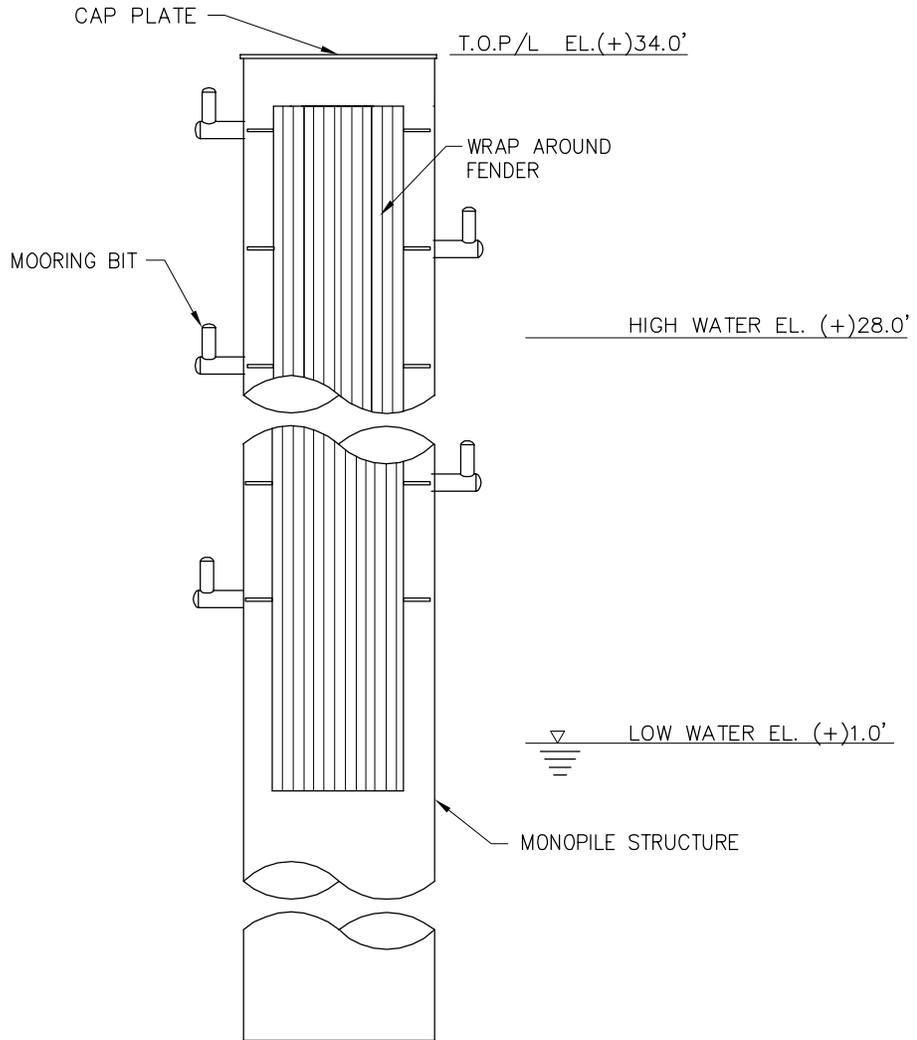
DATE JULY '13
 DESIGN JEJ
 DRAWN MEW
 CHECK JEJ
 CONTRACT 9231
 SHEET No.

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**BARGE DOCK PROTECTION
AND BREASTING DOLPHIN PLAN**

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



BARGE DOLPHIN ELEVATION

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

9231-P09



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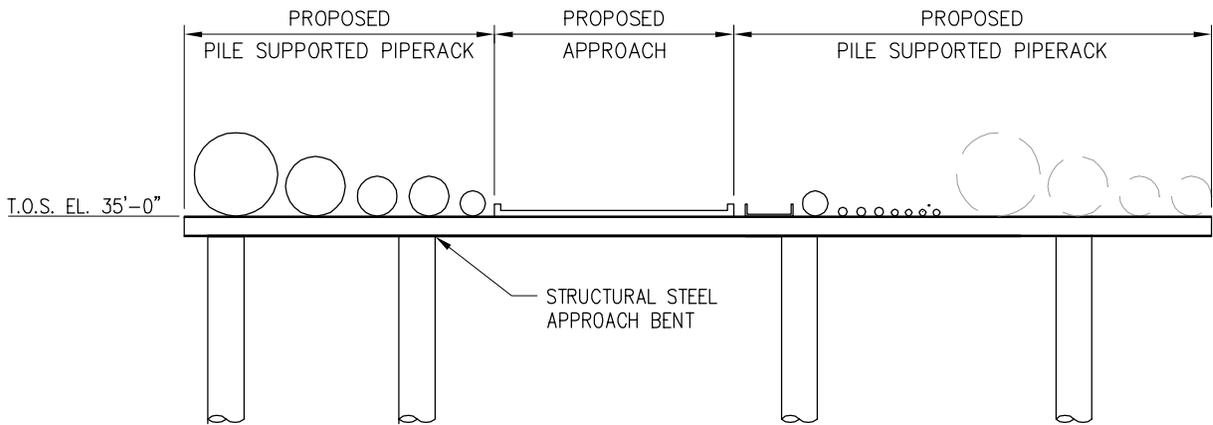
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PIN OAKS HOLDINGS, LLC
ST. JOHN THE BAPTIST LOUISIANA

**MISSISSIPPI RIVER MP. 144.2
MARINE FACILITY
BARGE DOCK DOLPHINS**

DATE JULY '13
DESIGN JEJ
DRAWN MEW
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CONTRACT 9231
SHEET No.

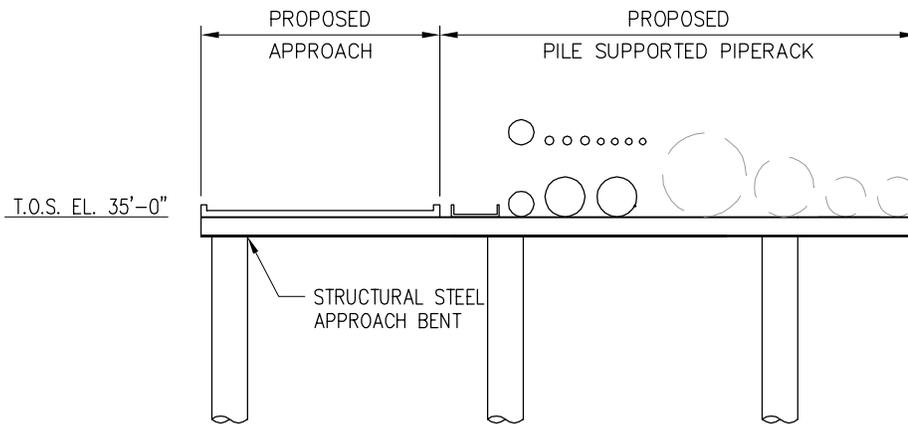
9 OF 13



TYPICAL SHIP DOCK APPROACH SECTION

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

A
P3



TYPICAL BARGE DOCK APPROACH SECTION

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

B
P3

9231-P10



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PIN OAKS HOLDINGS, LLC
ST. JOHN THE BAPTIST · LOUISIANA

MISSISSIPPI RIVER MP. 144.2
MARINE FACILITY
TYPICAL APPROACH SECTIONS

DATE JULY '13
DESIGN JEJ
DRAWN MEW
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CONTRACT 9231
SHEET No.

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ABUTMENT FOUNDATION BEARING PRESSURE

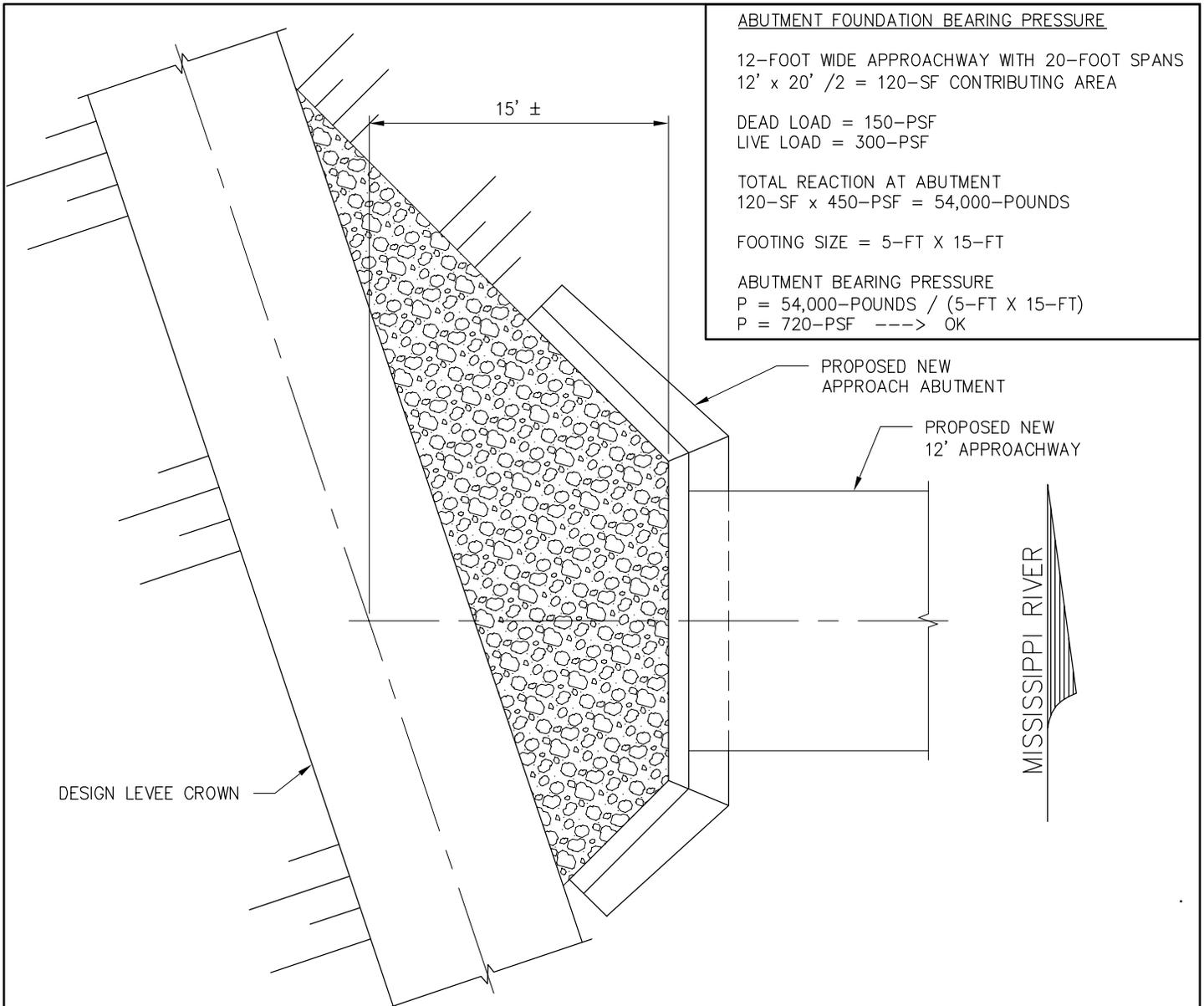
12-FOOT WIDE APPROACHWAY WITH 20-FOOT SPANS
 $12' \times 20' / 2 = 120\text{-SF}$ CONTRIBUTING AREA

DEAD LOAD = 150-PSF
LIVE LOAD = 300-PSF

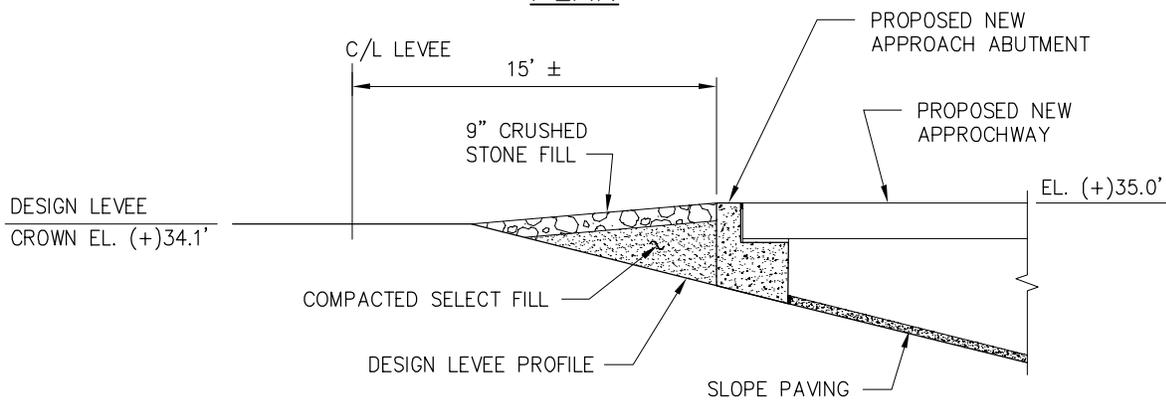
TOTAL REACTION AT ABUTMENT
 $120\text{-SF} \times 450\text{-PSF} = 54,000\text{-POUNDS}$

FOOTING SIZE = 5-FT X 15-FT

ABUTMENT BEARING PRESSURE
 $P = 54,000\text{-POUNDS} / (5\text{-FT} \times 15\text{-FT})$
 $P = 720\text{-PSF} \text{ ---> OK}$



PLAN



ABUTMENT ELEVATION

SCALE: N.T.S.

9231-P11



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CONSULTING ENGINEERS
INCORPORATED

NEW ORLEANS, LA BEAUMONT, TX

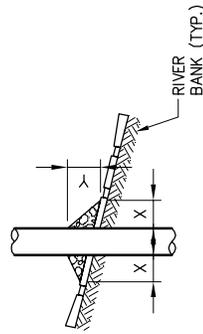
PIN OAKS HOLDINGS, LLC
ST. JOHN THE BAPTIST LOUISIANA

MISSISSIPPI RIVER MP. 144.2
MARINE FACILITY
ABUTMENT ELEVATION

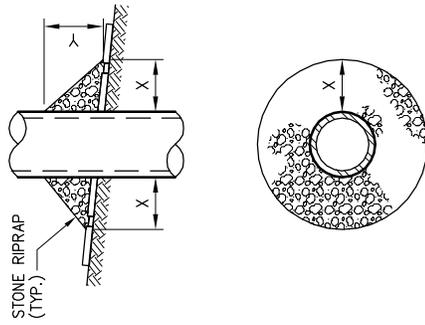
DATE JULY '13
DESIGN JEJ
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CONTRACT 9231
SHEET No.

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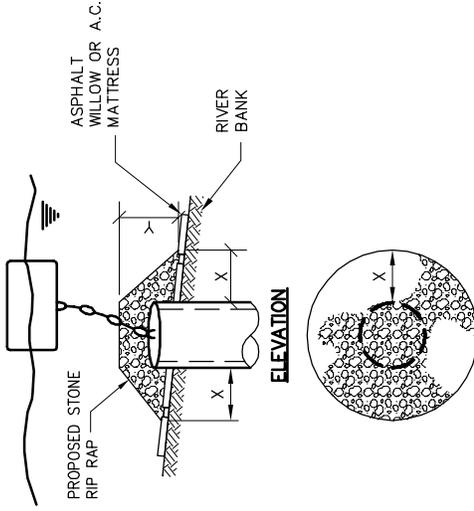
PILE



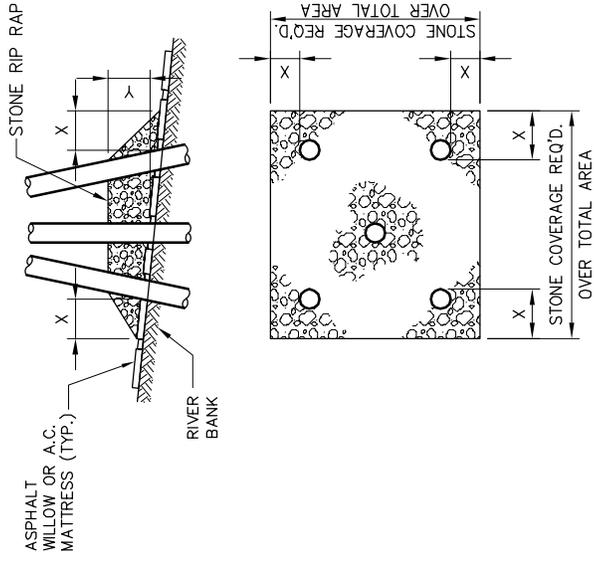
CAISSON



SPUD PILE WITH BUOY AND ANCHOR CHAIN



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 REVEMENT AREA WITH PILES, CAISSONS, AND/OR SPUD PILES, ANCHOR CHAINS AND BUOYS, 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 REVEMENT DAMAGE.

DEPTH OF WATER IN FEET AT POINT OF INSTALLATION 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	
1 TO 10	3	1 1/2	5	2	3	1	3
11 TO 40	5	2	8	3	7	3	6
41 TO 60	8	3	12	4	12	4	10

REPAIR PROCEDURES REQUIRED WHEN PENETRATING REVEMENTS WITH PILES, CAISSONS AND/OR PILE CLUSTERS

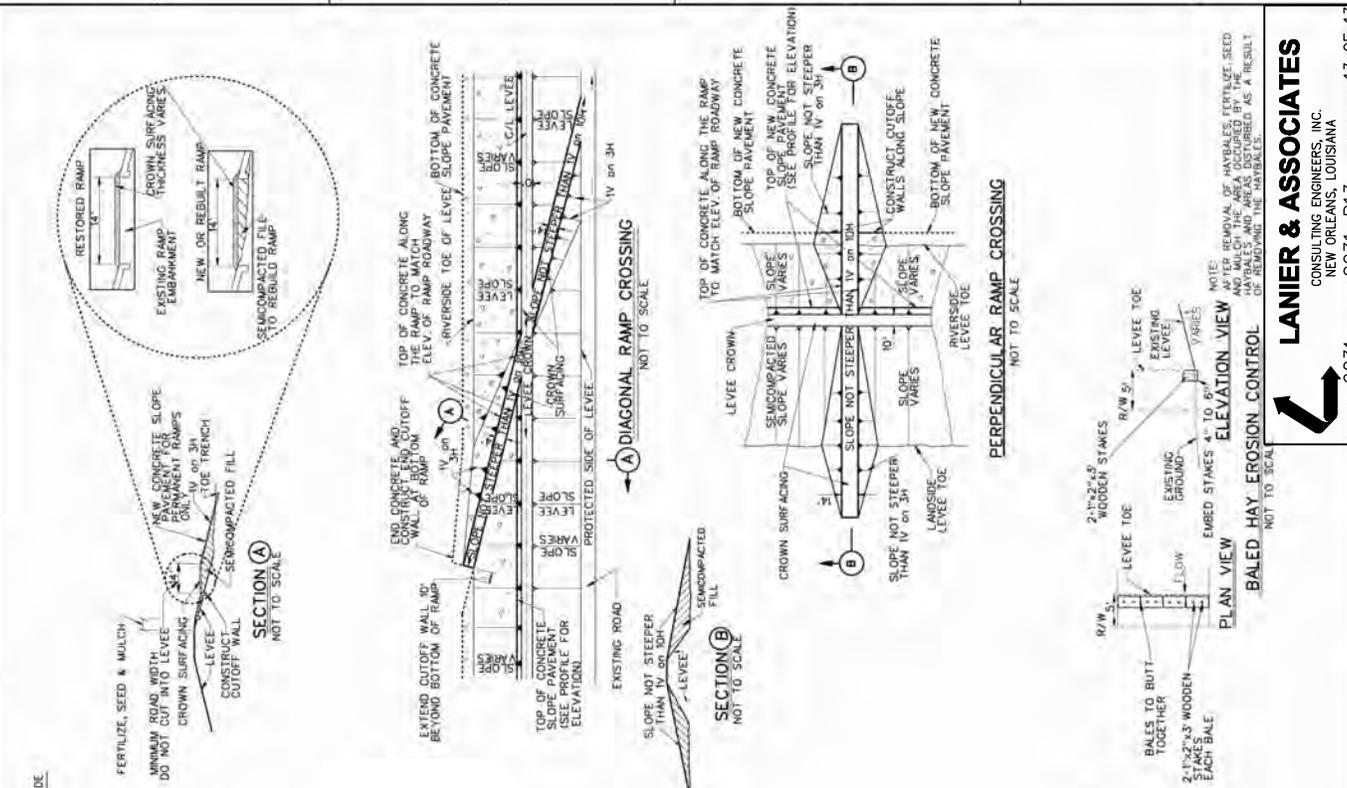
U.S. ARMY ENGINEERS DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS

DEC. 1987

FILE NO. H-18-28350

LANIER & ASSOCIATES
 CIVIL AND MECHANICAL ENGINEERS, INC.
 NEW ORLEANS, LOUISIANA

DOB NO. 9231 CAD NO. 9231-P12 L & A, DWG. NO. 12 OF 13



EMBRANKMENT REQUIREMENTS
 1. ALL FILL SHALL BE PLACED IN APPROXIMATELY 12" LAYERS.
 2. THE MATERIAL FOR THE FILL SHALL BE UNIFORM IN GRADE, DISTRIBUTION, 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.
 3. ALL FRESH FILL SHALL BE SOGGED OR FERTILIZED AND SEEDS AND SHALL BE MAINTAINED UNTIL A HEALTHY GROWTH IS OBTAINED.
 4. THE CROWN OF THE ENLARGED LEVEE AND THE LEVEE ACCESS RAMPS SHALL BE SURFACED WITH CRUSHED STONE (7" IN THICKNESS (GROSS MEASUREMENT) FOR 10' MIN AND LENGTH OF THE ENLARGED LEVEE OR RAMP THE CRUSHED STONE SURFACING SHALL MEET THE REQUIREMENTS OF LSSR SECTION 1003.04 (a), 2000 EDITION.
 5. FILL MATERIAL USED IN CONSTRUCTION OF THE LEVEE ENLARGEMENT RAMPS, RYE COVER AND BACKFILL OF EXCAVATION SHALL BE IMPROVED EARTH FILL.
 6. A PIPELINE MARKER SHALL BE PLACED AND MAINTAINED AT EACH LEVEE TOE IN LINE WITH THE PIPELINE MARKER. THE MARKER SHALL BE 2" DIAMETER, 32" NUMBER OF LINES, PRODUCT AND ADDRESSES FOR CONTACTING DUNN.

NOTES
 1. A 10' MIN DISTANCE FOR AS OTHERWISE REQUIRED BETWEEN THE LEVEE TOE AND THE PIPELINE SUPPORT IS REQUIRED TO AVOID PENETRATION OF CONCRETE SLOPE PAVEMENT.
 2. CONCRETE SLOPE PAVEMENT IS REQUIRED WHEN SPREAD FOOTINGS REST ON LEVEE SLOPE. PAVEMENT MUST EXTEND 5' EACH SIDE OF FOOTINGS.
 3. IN ABSENCE OF FOOTING ON LEVEE, LANDSIDE SLOPE PAVING WILL NOT BE REQUIRED.
 4. RIVERSIDE SLOPE PAVING WILL BE REQUIRED WHEN NECESSARY FOR EROSION CONTROL.
 5. SMOOTH TRANSITIONS SHALL BE CONSTRUCTED BETWEEN THE LEVEE ENLARGEMENT AND THE EXISTING LEVEE.
 6. ALL FRESH FILL SHALL BE SOGGED OR FERTILIZED AND SEEDS AND SHALL BE MAINTAINED UNTIL A HEALTHY GROWTH IS OBTAINED.
 7. THE CROWN OF THE ENLARGED LEVEE AND THE LEVEE ACCESS RAMPS SHALL BE SURFACED WITH CRUSHED STONE (7" IN THICKNESS (GROSS MEASUREMENT) FOR 10' MIN AND LENGTH OF THE ENLARGED LEVEE OR RAMP THE CRUSHED STONE SURFACING SHALL MEET THE REQUIREMENTS OF LSSR SECTION 1003.04 (a), 2000 EDITION.
 8. FILL MATERIAL USED IN CONSTRUCTION OF THE LEVEE ENLARGEMENT RAMPS, RYE COVER AND BACKFILL OF EXCAVATION SHALL BE IMPROVED EARTH FILL.
 9. A PIPELINE MARKER SHALL BE PLACED AND MAINTAINED AT EACH LEVEE TOE IN LINE WITH THE PIPELINE MARKER. THE MARKER SHALL BE 2" DIAMETER, 32" NUMBER OF LINES, PRODUCT AND ADDRESSES FOR CONTACTING DUNN.