

JOINT PUBLIC NOTICE

November 4, 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
Water Quality Certifications Section
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(504) 862-1301
Project Manager
Neil T. Gauthier
Neil.T.Gauthier@USACE.army.mil
MVN 2013-01968-CM

(225) 219-3225
Project Manager
Jamie Phillippe
WQC Application Number
WQC # 131030-02

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); 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 Section, 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.

Proposed Installation of a New Marine Facility and Pipe Trusses for the Transfer of Crude Oil from Tank to Barge on the Mississippi River

NAME OF APPLICANT: Wolverine Terminals Corporation, c/o Lanier & Associates, 4101 Magazine Street, New Orleans, Louisiana 70115.

LOCATION OF WORK: On the left descending bank of the Mississippi River at mile point 150.5, at 3338 Hwy 44, approximately 1.40 miles west from Paulina, Louisiana, in St James Parish, within the Lake Maurepas hydrologic unit (HUC 08070204), as shown on the attached drawings.

CHARACTER OF WORK: The applicant has requested Department of the Army authorization to excavate and place fill for a tank facility to be constructed on the protected side of the Mississippi River levee, in a non-jurisdictional area, then connected to an overhead pipeline which will cross the road, the levee, and the batture to then terminate at a dock facility which will be built in the Mississippi River for the transfer of crude oil from tank to barge. The construction will also include a river levee road crossing, pipe truss supports on the slopes of the levee, a barge dock and fill impacts to approximately 0.29 acre of waters subject to Corps jurisdiction.

A Preliminary analysis has determined that the proposed project would directly impact 0.07 acre of batture wetlands.

The applicant has designed the project to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable. Any further reduction in project design would not meet engineering construction standards at the project site. As compensation for unavoidable wetland impacts, the applicant proposes 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 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 US 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 US 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.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species.

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 up to 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.

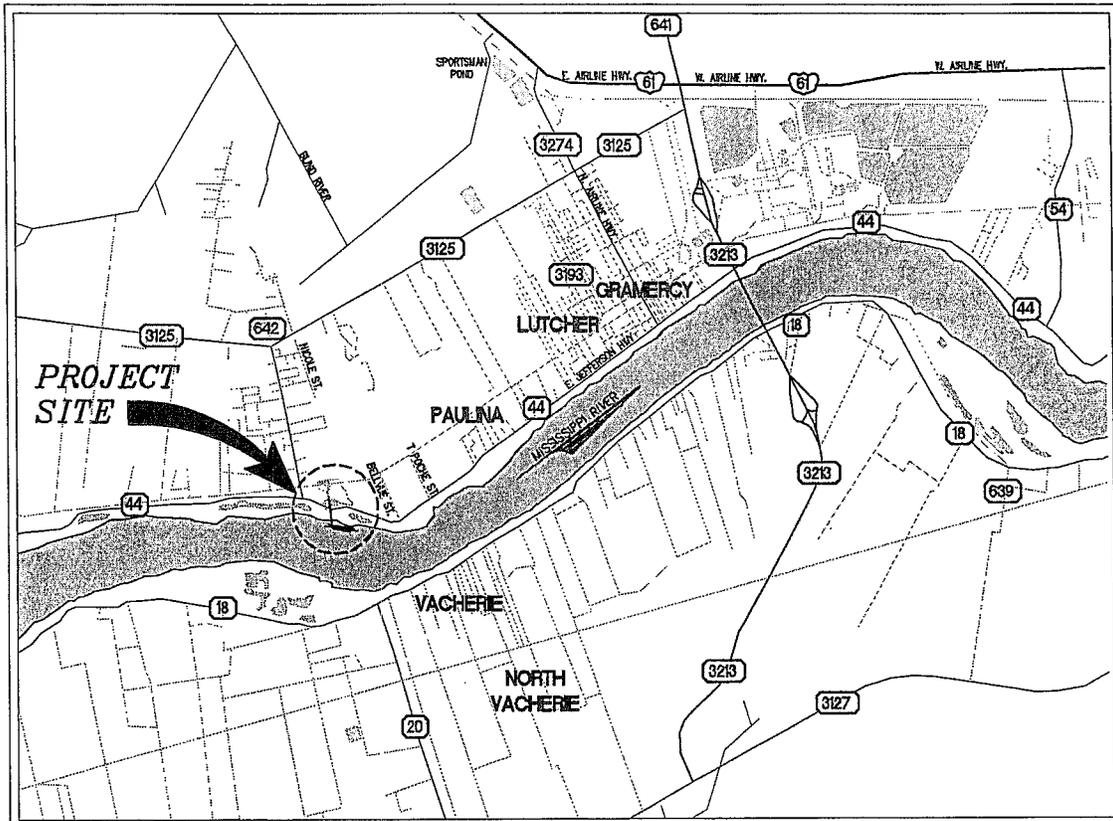
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate water quality standards will be required from the 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. 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.

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.

JOHN M. HERMAN
Chief, Central Evaluation Section
Regulatory Branch

Enclosures



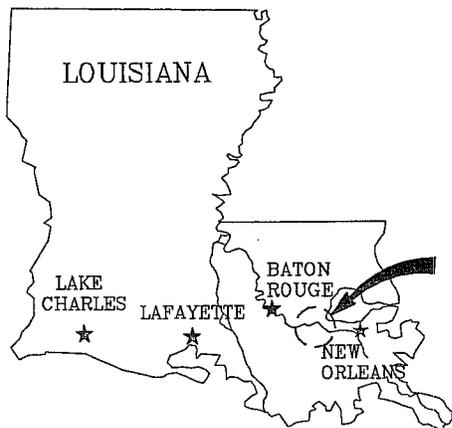
LAT. 30° 01' 0.0"
 LONG. 90° 44' 0.7"

VICINITY MAP

N.T.S.

GENERAL 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.
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 REVISION 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 PERMITTED 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.



AREA MAP

VICINITY

9263-P1



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NEW ORLEANS, LA · BEAUMONT, TX

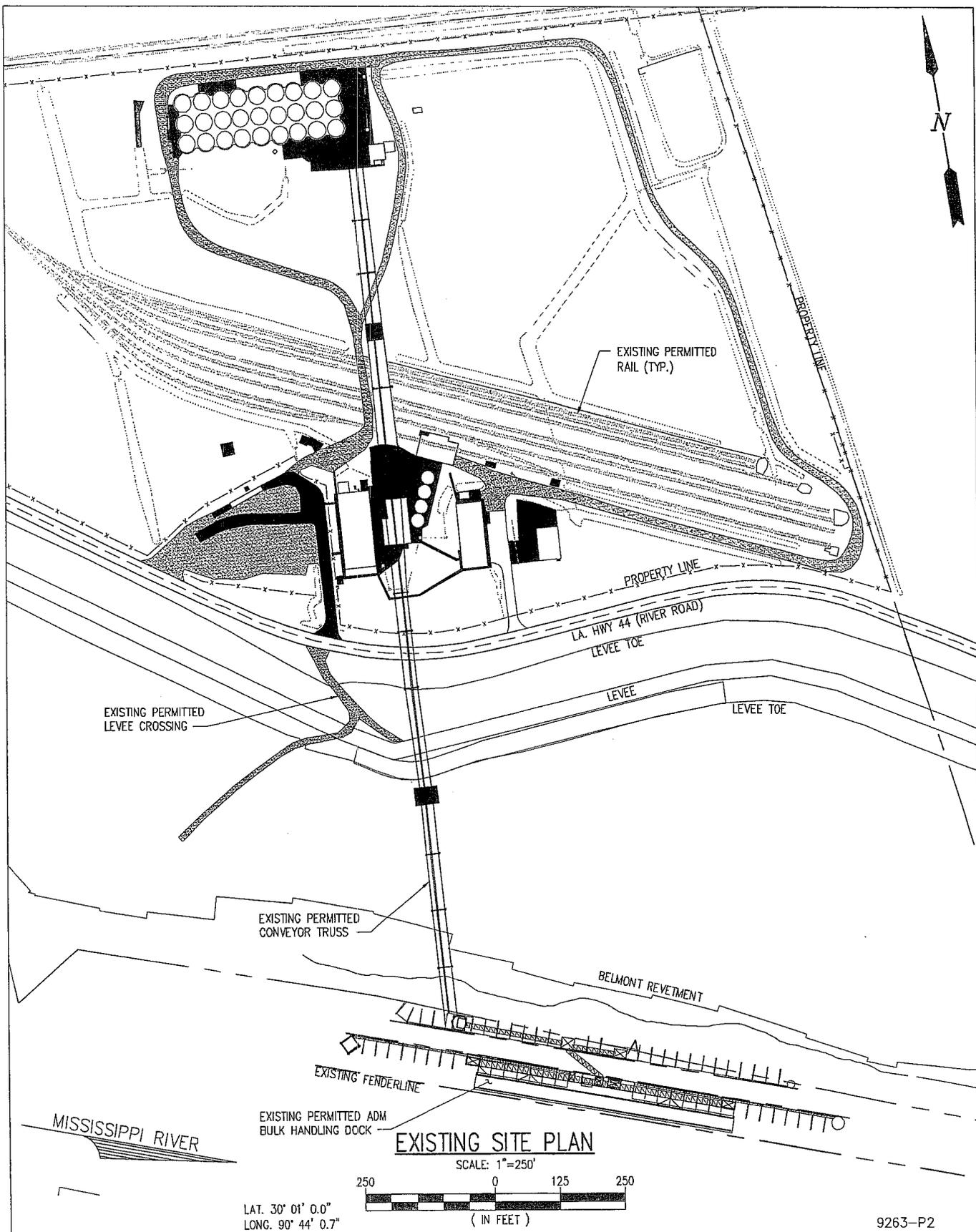
WOLVERINE TERMINALS CORPORATION
 PAULINA LOUISIANA

NEW BARGE CRUDE FACILITY

VICINITY MAP, GENERAL NOTES

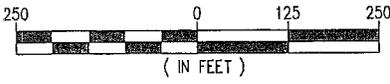
DATE JULY 2013
 DESIGN MAY
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 CONTRACT 9263
 SHEET No.

1 OF 10



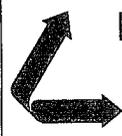
EXISTING SITE PLAN

SCALE: 1"=250'



LAT. 30° 01' 0.0"
LONG. 90° 44' 0.7"

9263-P2



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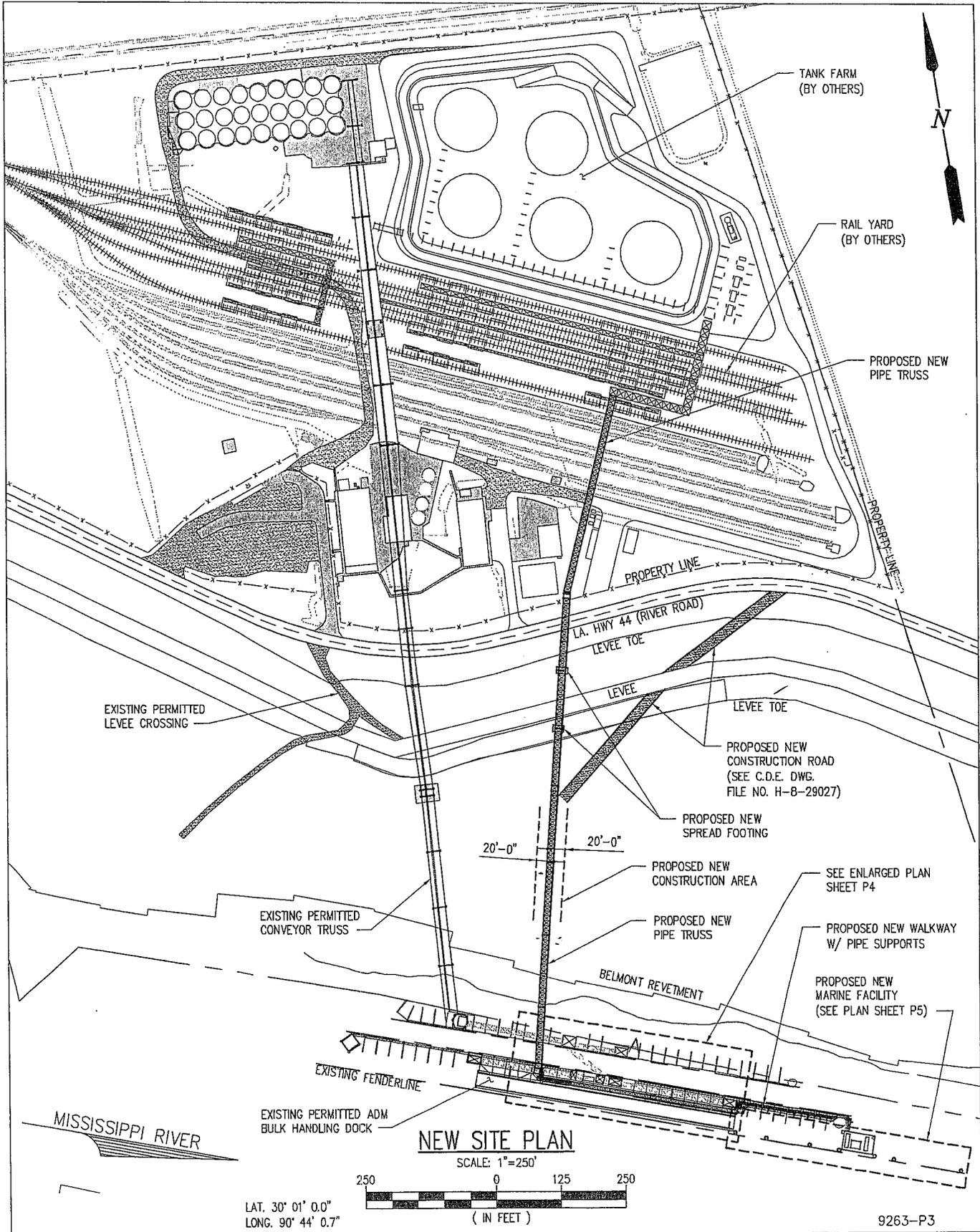
WOLVERINE TERMINALS CORPORATION
PAULINA LOUISIANA

NEW BARGE CRUDE FACILITY

EXISTING SITE PLAN

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EXISTING PERMITTED
LEVEE CROSSING

TANK FARM
(BY OTHERS)

RAIL YARD
(BY OTHERS)

PROPOSED NEW
PIPE TRUSS

PROPERTY LINE

L.A. HWY 44 (RIVER ROAD)

LEVEE TOE

LEVEE

LEVEE TOE

PROPOSED NEW
CONSTRUCTION ROAD
(SEE C.D.E. DWG.
FILE NO. H-8-29027)

PROPOSED NEW
SPREAD FOOTING

20'-0"

20'-0"

PROPOSED NEW
CONSTRUCTION AREA

SEE ENLARGED PLAN
SHEET P4

EXISTING PERMITTED
CONVEYOR TRUSS

PROPOSED NEW
PIPE TRUSS

PROPOSED NEW WALKWAY
W/ PIPE SUPPORTS

PROPOSED NEW
MARINE FACILITY
(SEE PLAN SHEET P5)

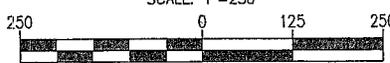
BELMONT REVETMENT

EXISTING FENDERLINE

EXISTING PERMITTED ADM
BULK HANDLING DOCK

NEW SITE PLAN

SCALE: 1"=250'



LAT. 30° 01' 0.0"
LONG. 90° 44' 0.7"

MISSISSIPPI RIVER

9263-P3



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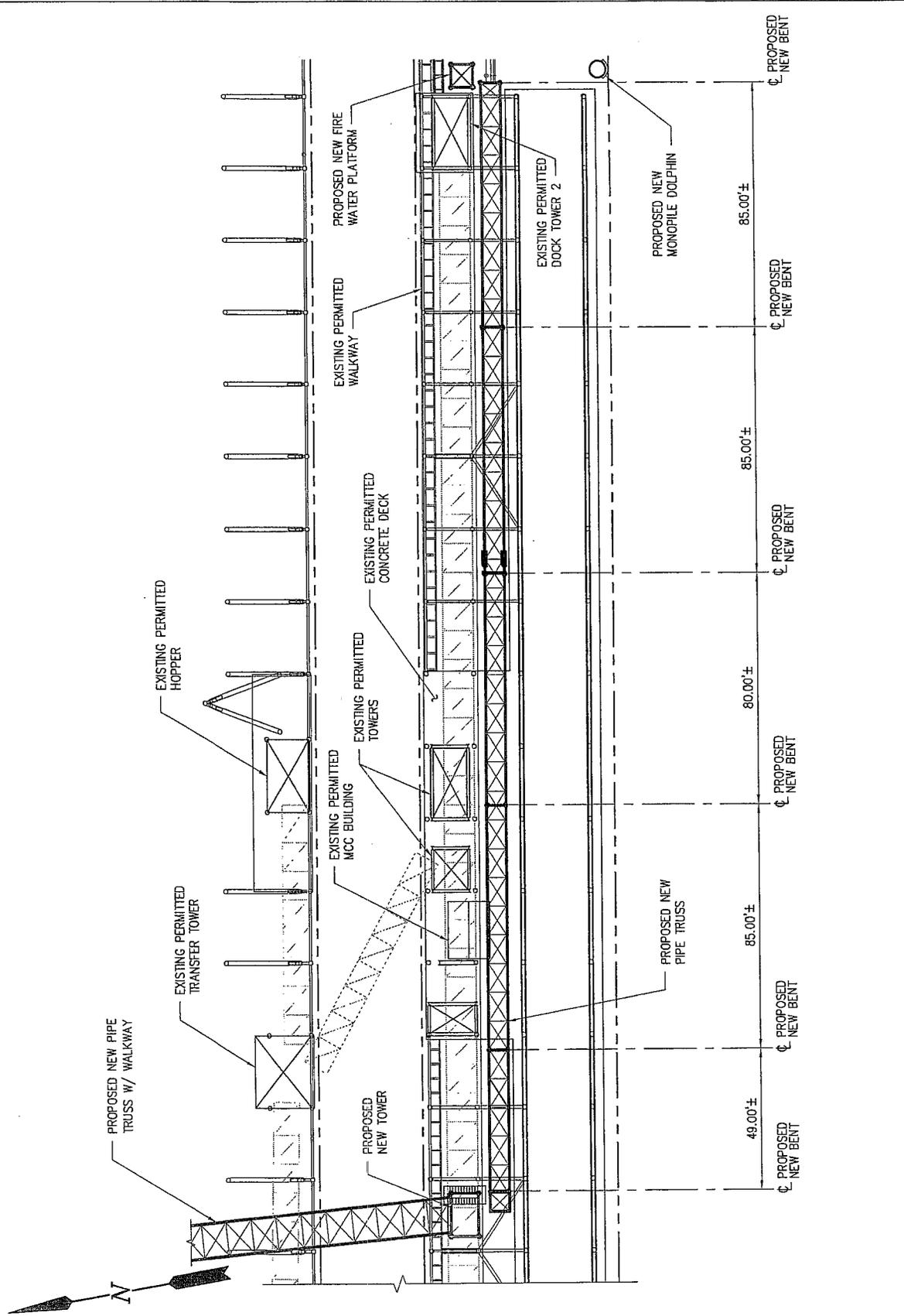
WOLVERINE TERMINALS CORPORATION
PAULINA LOUISIANA

NEW BARGE CRUDE FACILITY

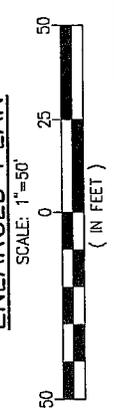
NEW SITE PLAN

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3 OF 10



ENLARGED PLAN



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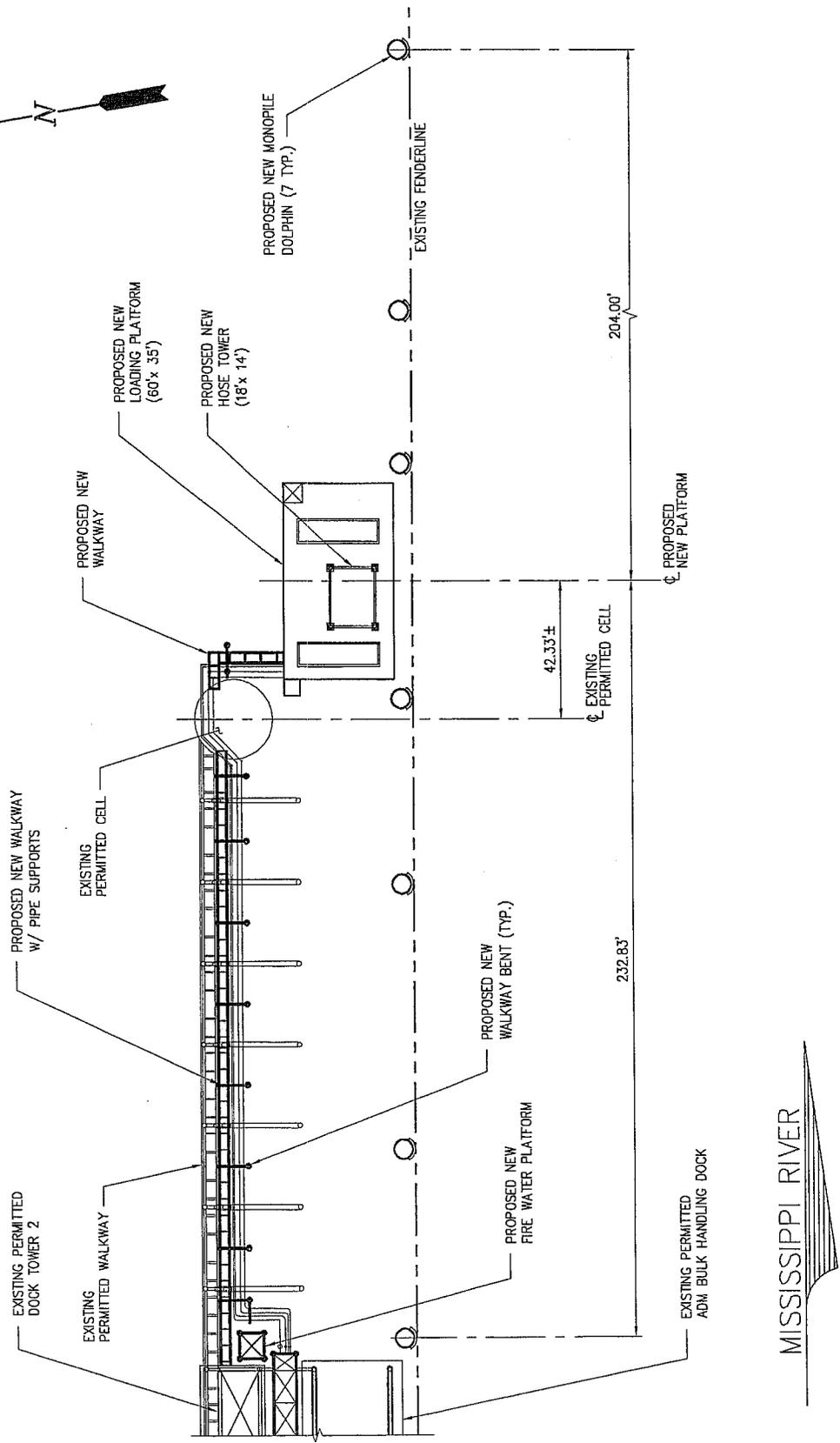
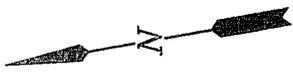
WOLVERINE TERMINALS CORPORATION
 PAULINA LOUISIANA

NEW BARGE CRUDE FACILITY

ENLARGED PLAN

9263-P4

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	4 OF 10



PROPOSED NEW MARINE FACILITY PLAN

SCALE: 1"=50'



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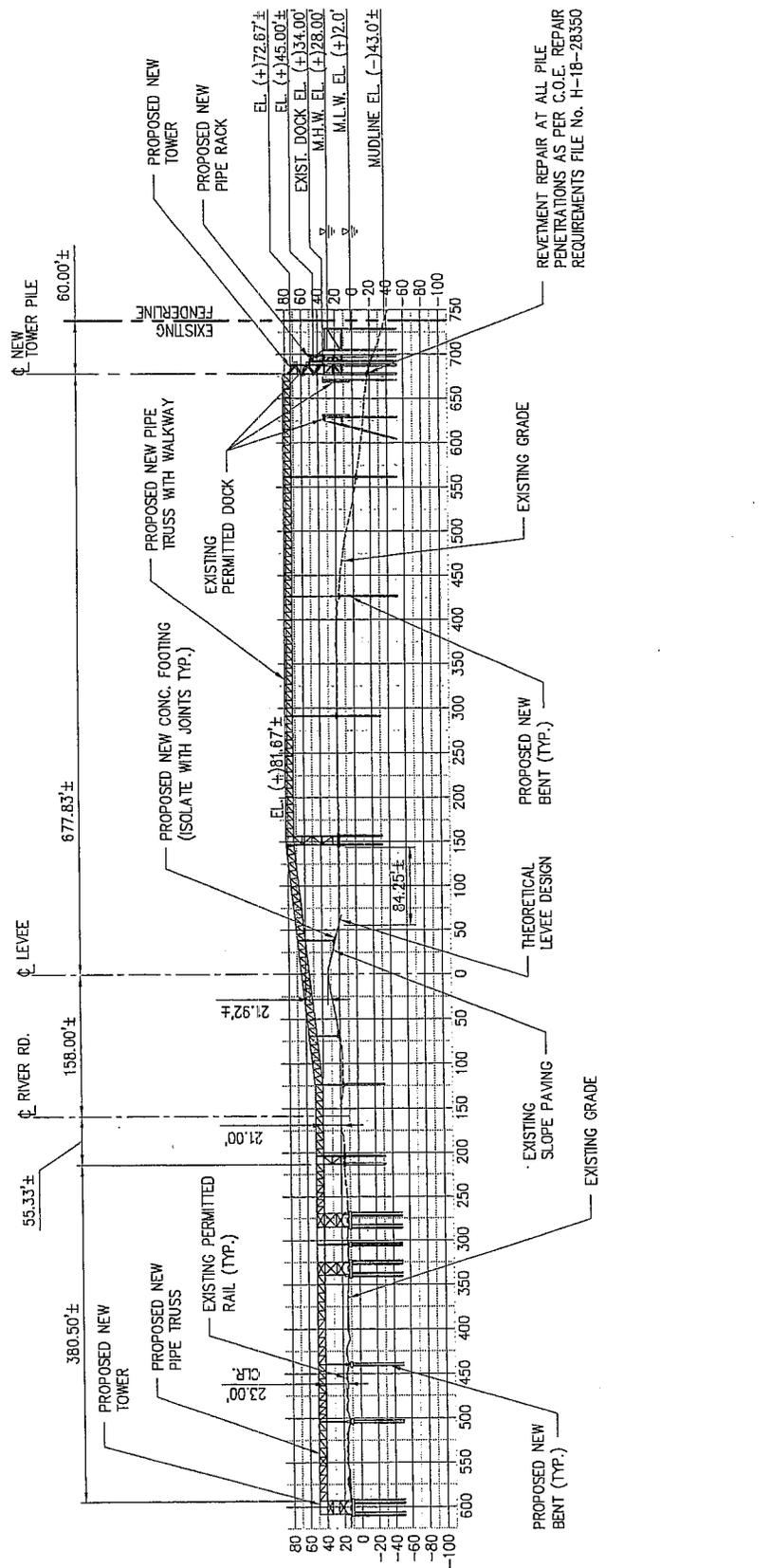
NEW ORLEANS, LA · BEAUMONT, TX

WOLVERINE TERMINALS CORPORATION
PAULINA LOUISIANA

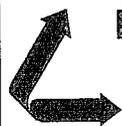
NEW BARGE CRUDE FACILITY
PROPOSED NEW MARINE FACILITY PLAN

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5 OF 10



CROSS SECTION @ LEVEE STA. 4005+94.3±
SCALE: 1"=200'



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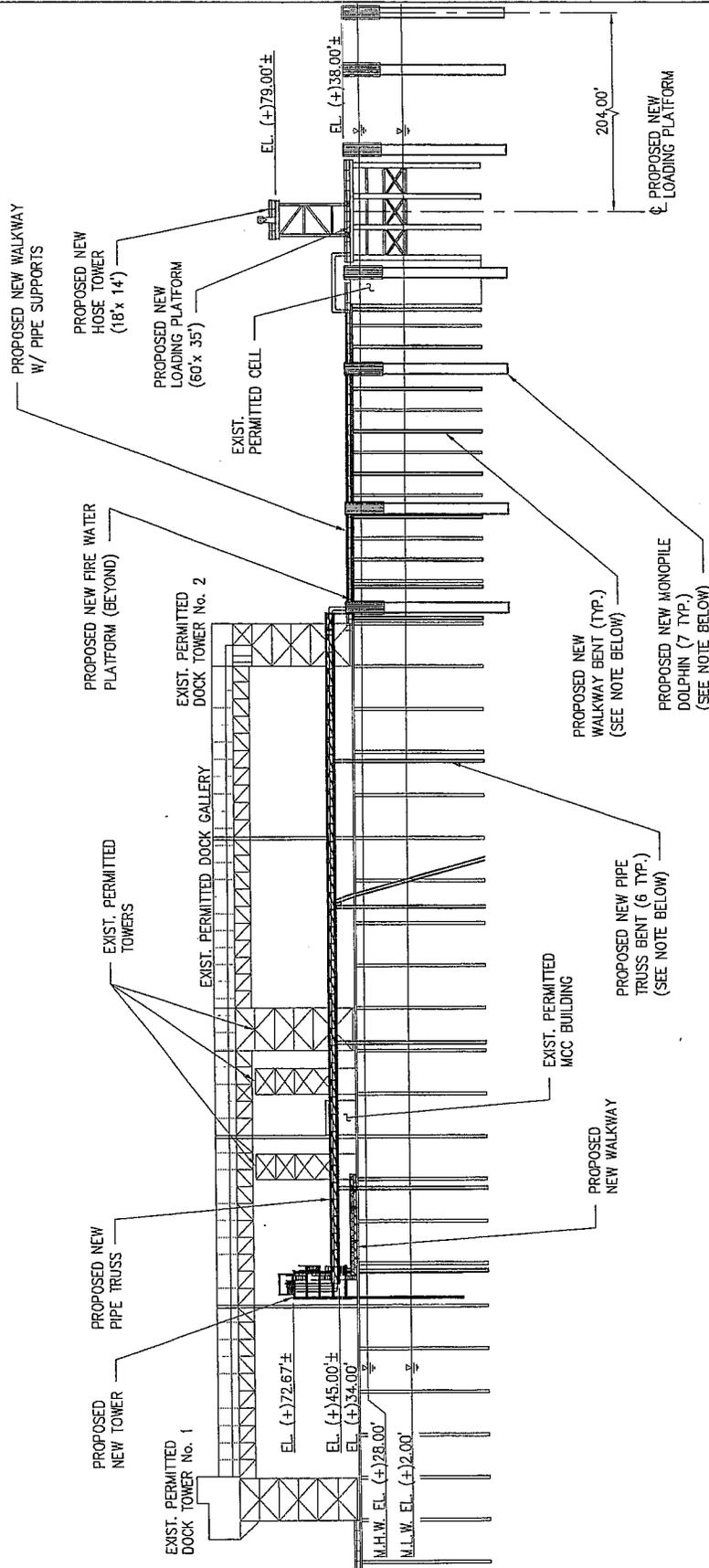
WOLVERINE TERMINALS CORPORATION
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NEW RAIL BARGE CRUDE FACILITY

CROSS SECTION

9263-P6
DATE JULY 2013
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SHEET No.

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NOTE:
REVIEW REPAIR AT ALL PILE
PENETRATIONS AS PER C.O.E. REPAIR
REQUIREMENTS FILE No. H-18-28350



SOUTH ELEVATION

9263-P7

DATE	JULY 2013
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CONTRACT	9263
SHEET No.	
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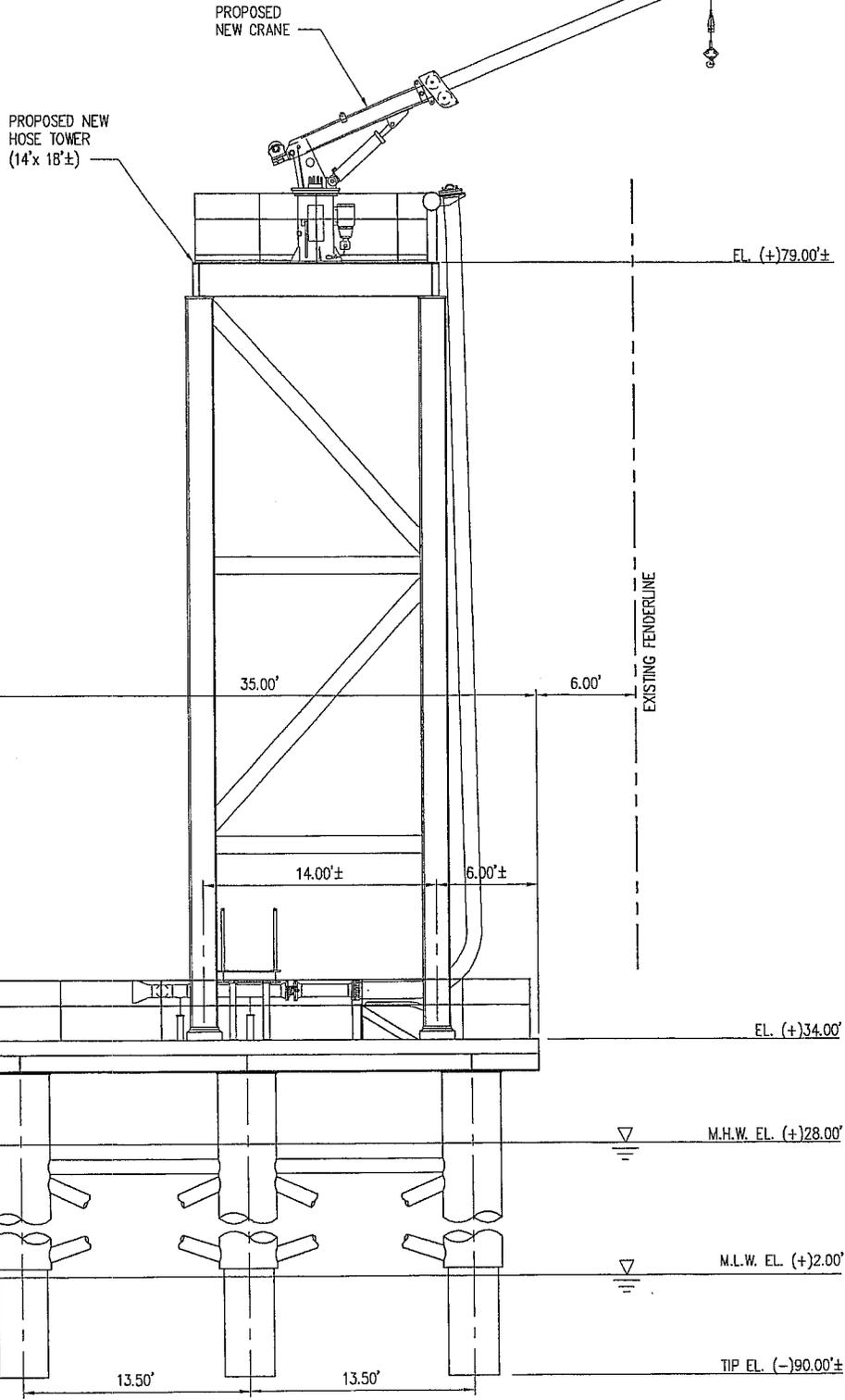
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WOLVERINE TERMINALS CORPORATION
PAULINA LOUISIANA

NEW BARGE CRUDE FACILITY

SOUTH ELEVATION



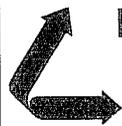
NOTE:
REVEALMENT REPAIR AT ALL PILE
PENETRATIONS AS PER C.O.E. REPAIR
REQUIREMENTS FILE No. H-18-28350

WEST ELEVATION

SCALE: 1"=10'



9263-P8



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WOLVERINE TERMINALS CORPORATION
PAULINA LOUISIANA

NEW BARGE CRUDE FACILITY
PROPOSED NEW LOADING PLATFORM
WEST ELEVATION

DATE JULY 2013
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SHEET No.
8 OF 10

PROPOSED NEW TOWER

EL. (+)72.57'

EL. (+)34.00'

M.H.W. EL. (+)28.00'

PROPOSED NEW
24"Ø STEEL JACKET

PROPOSED NEW
18"Ø STEEL PILE

REVTMENT REPAIR AT PILE
PENETRATIONS AS PER C.O.E.
REPAIR REQUIREMENTS FILE
No. H-18-28350

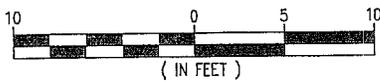
M.L.W. EL. (+)2.00'

MUDLINE EL. (-)19.00'±

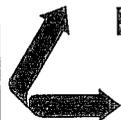
TIP EL. (-)80.00'±

TOWER ELEVATION

SCALE: 1"=10'



9263-P9



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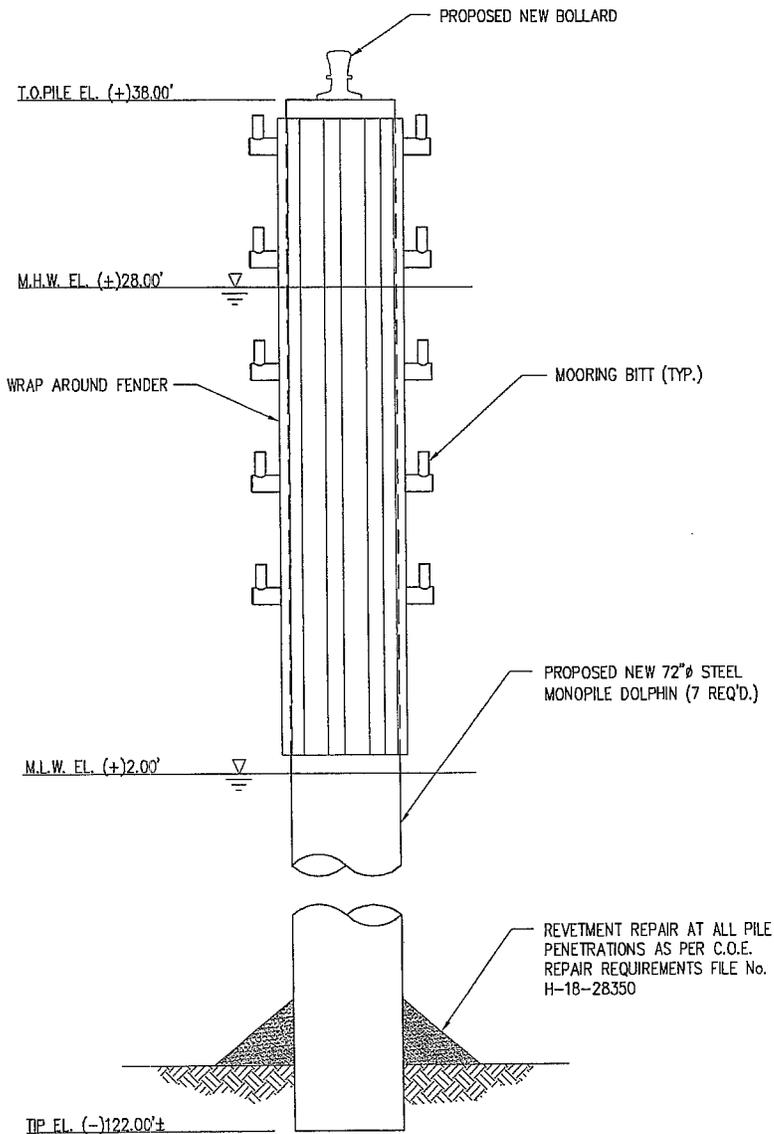
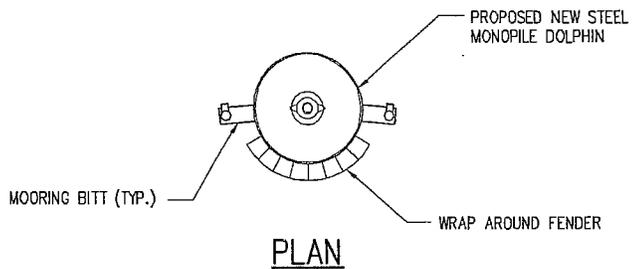
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WOLVERINE TERMINALS CORPORATION
PAULINA LOUISIANA

NEW BARGE CRUDE FACILITY
PROPOSED NEW TOWER
WEST ELEVATION

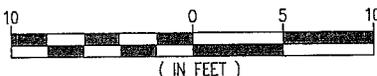
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MONOPILE ELEVATION

SCALE: 1"=10'



9263-P10



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WOLVERINE TERMINALS CORPORATION
PAULINA LOUISIANA

NEW BARGE CRUDE FACILITY
PROPOSED NEW MONOPILE DOLPHIN
PLAN & ELEVATION

DATE JULY 2013
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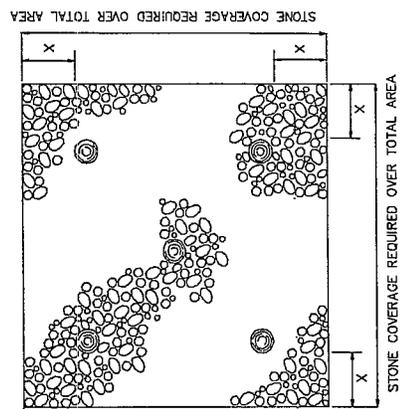
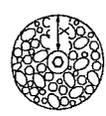
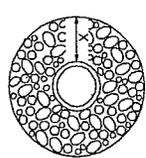
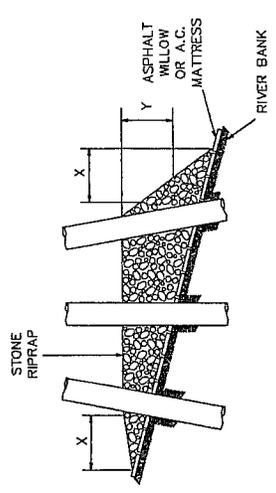
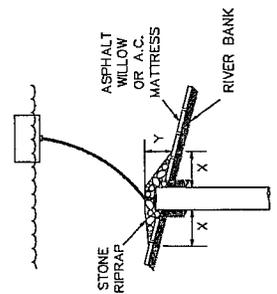
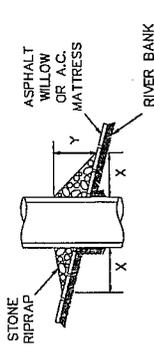
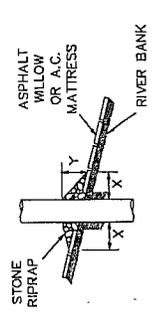
10 OF 10

PILE

CAISSON

SPUD PILE
(BUOY AND ANCHOR CHAIN)

PILE CLUSTER



DATE	DESCRIPTION	DATE	APPROVAL	DATE	DESCRIPTION

U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS CORPS OF ENGINEERS NEW ORLEANS, LOUISIANA	DESIGN FILE NUMBER	SCALE	DATE

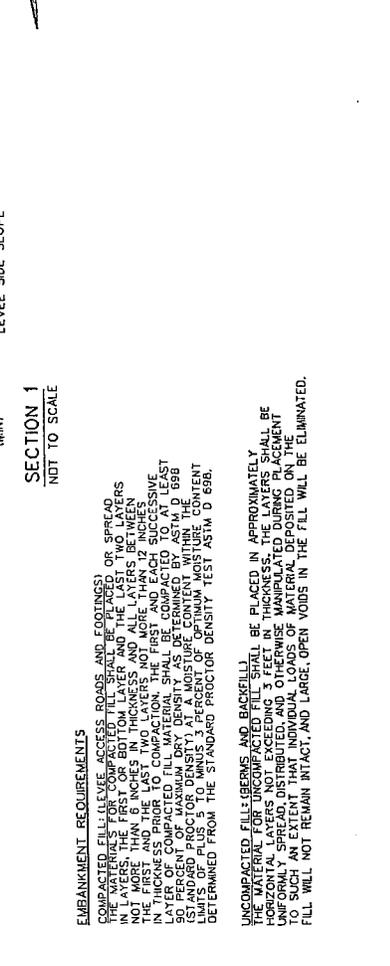
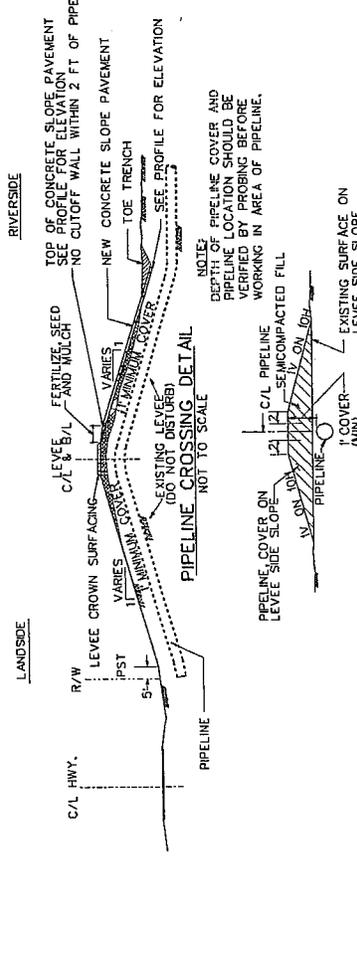
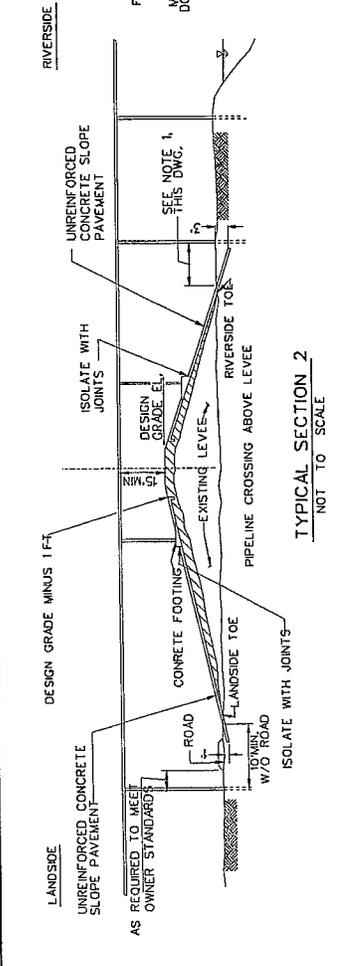
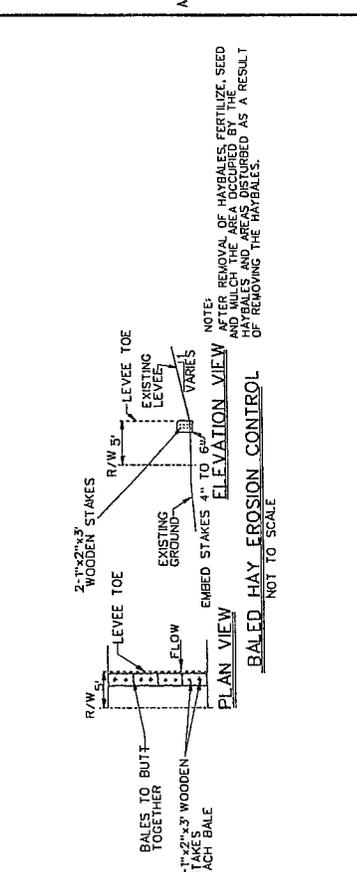
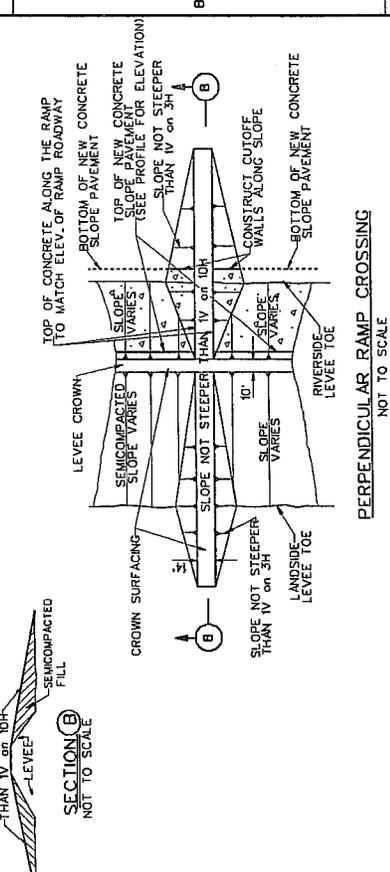
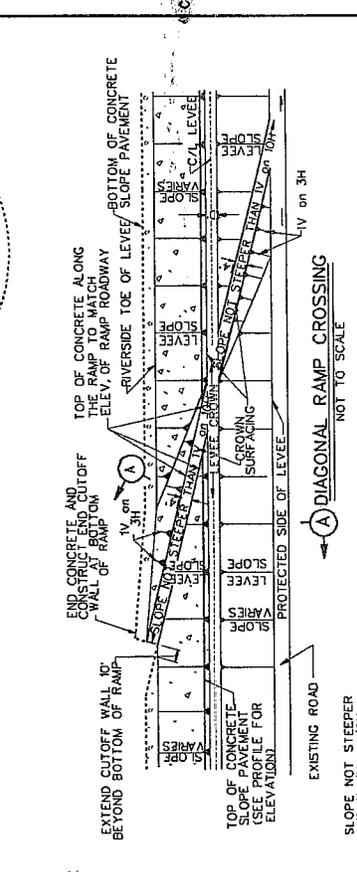
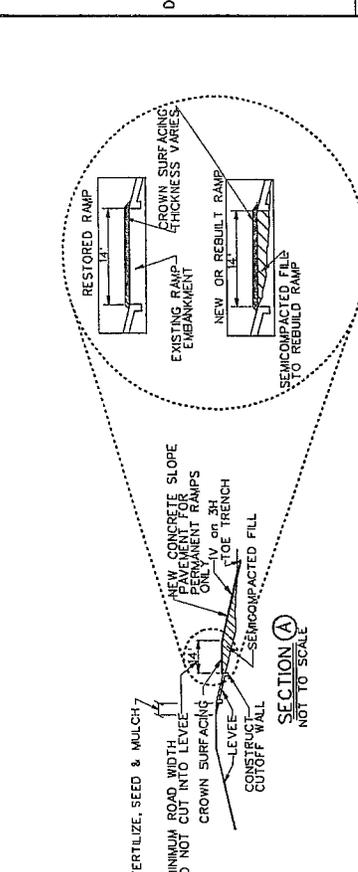
REPAIR PROCEDURES REQUIRED WITH PILES, CAISSONS AND/OR SPUD PILES

FILE NUMBER
H-10-42204
PAGE 1 OF 1

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		PILE CLUSTER	
	X	Y	X	Y	X	Y	X	Y	X	Y
1' - 10'	3	1.5	5	2			3	1		
11' - 40'	5	2	8	3	7	3	6	2		
41' - 60'	8	3	12	4	12	4	10	3		



EMBANKMENT REQUIREMENTS
 COMPACTED FILL (LEVEE ACCESS ROADS AND FOOTINGS) 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 MORE THAN 2 INCHES IN THICKNESS PRIOR TO COMPACTION. THE FIRST AND EACH SUCCESSIVE LAYER OF COMPACTED FILL MATERIAL SHALL BE COMPACTED TO AT LEAST 90 PERCENT PROCTOR DENSITY AT A MOISTURE CONTENT WITHIN THE LIMITS OF PLUS 5 TO MINUS 3 PERCENT OF OPTIMUM MOISTURE CONTENT DETERMINED FROM THE STANDARD PROCTOR DENSITY TEST ASTM D 698.

UNCOMPACTED FILL (BERMS AND BACKFILL)
 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.

NOTES:

- A 10' MIN. DISTANCE (OR AS OTHERWISE REQUIRED) BETWEEN THE LEVEE TOE AND THE PIPELINE SUPPORT IS REQUIRED TO AVOID PENETRATION OF CONCRETE SLOPE PAVEMENT.
- CONCRETE SLOPE PAVEMENT IS REQUIRED WHEN SPREAD FOOTINGS REST ON LEVEE SLOPE. PAVEMENT MUST EXTEND 5' EACH SIDE OF FOOTINGS.
- IN ABSENCE OF FOOTING ON LEVEE, LANDSIDE SLOPE PAVING WILL NOT BE REQUIRED. RIVERSIDE SLOPE PAVING WILL BE REQUIRED WHEN NECESSARY FOR EROSION CONTROL.
- SMOOTH TRANSITIONS SHALL BE CONSTRUCTED BETWEEN THE LEVEE ENLARGEMENT AND THE EXISTING LEVEE.
- ALL FRESH FILL SHALL BE SODDED OR FERTILIZED AND SEEDS AND SHALL BE MAINTAINED UNTIL A HEALTHY GROWTH IS OBTAINED.
- THE CROWN OF THE ENLARGED LEVEE AND THE LEVEE ACCESS RAMPS SHALL BE SURFACED WITH CRUSHED STONE (7" IN THICKNESS, CLOSE MEASUREMENT) FOR EXISTING CROWN AND RAMPS AND SPREAD FOR NEW CONSTRUCTION. CRUSHED STONE SURFACING SHALL MEET THE REQUIREMENTS OF LSSRB SECTION 1003.04 (a) 2000 EDITION.
- FILL MATERIAL USED IN CONSTRUCTION OF THE LEVEE ENLARGEMENT RAMPS, PIPE COVER AND BACKFILL OF EXCAVATION SHALL BE IMPERVIOUS EARTH FILL.
- A PIPELINE MARKER CROSSING AND INDICATE OWNER, SIZE, NUMBER OF LINES, PRODUCT AND ADDRESSES FOR CONTRACTING OWNER.