

PUBLIC NOTICE

July 30, 2013

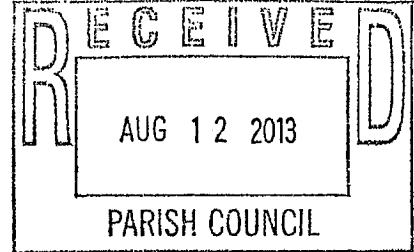
STATE OF LOUISIANA
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF COASTAL MANAGEMENT

P.O. BOX 44487
BATON ROUGE, LA 70804-4487

Phone: (225) 342-3781

Fax: (225) 342-9439

Email: vickie.amedee@la.gov



OCM REVIEWER:

Vickie Amedee

CUP NUMBER:

P20130949

NAME: **BUNGE NORTH AMERICA, INC.**
c/o RIVER CONSULTING, LLC
3510 N. CAUSEWAY BLVD., SUITE 515
METAIRIE, LA 70002
Attn: Ed Wiedeman

LOCATION: **Saint Charles Parish, LA;** Lat. 29° 56' 17.47"N, Long. 90° 20' 59.18"W; Sec. 6, T13S-R08E & Sec. 41, T13S-R09E; 12442 River Road, Destrehan, LA

DESCRIPTION: Proposed construction of a shiploading system which will include a new dock, access bridge, conveyors and drive tower from the existing plant to the new dock. Approx. 5,282 cu. yds. of rock material, 200 cu. yds. of crushed stone/gravel and 100 cu. yds. of topsoil/dirt will be required for project activities. Approx. 0.29 acres of upland habitat and 0.57 acres of non-vegetated waterbottom may be impacted as a result of this proposed activity.

NOTICE the Louisiana Department of Natural Resources, Office of Coastal Management (OCM) has received the above application for a Coastal Use Permit (CUP) in accordance with the State and Local Coastal Resources Management Act of 1978, as amended, (Louisiana R.S. 49:214.21-214.41), and the rules and regulations of the Coastal Resources Program. Applications for the proposed work may be inspected at 617 North 3rd Street, Room 1078, Baton Rouge, LA or on the OCM web page at:

<http://dnr.louisiana.gov/index.cfm?md=pagebuilder&tmp=home&pid=591>. Copies may be obtained upon payment of cost of copying. Written comments, including suggestions for modifications or objections to the proposed work and stating the reasons thereof, are being solicited from the public. Comments must be received within 25 days of the date of publication of this notice. Comments should be uploaded to our electronic record, but may be mailed, faxed or emailed to the designated OCM Reviewer. All comments must contain the appropriate application number and the commenter's full name and contact information.

The public comment period for Coastal Use Permit applications begins on the date of publication of notice in the official journal (The Advocate), in accordance with LAC 43:I. 723(C)(5)(c). OCM will provide this date on request.

Any person may request, in writing, within the comment period specified in this notice, that a State or Federal public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing and must contain the name and contact information of the requester.

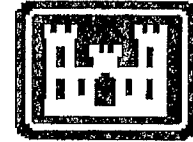
Attached plats: 1) P20130949 Notice Plats 06/28/2013



Louisiana Department of Natural
Resources
Office of Coastal Management
(OCM)

Joint Permit Application

For Work Within the Louisiana Coastal Zone



U.S. Army Corps Of Engineers
(COE)
New Orleans District

Print Application

Permit Number: P20130949

Date Received: 06/28/2013

Step 1 of 15 - Applicant Information

Applicant/Company Name: Bunge North America, Inc. **Applicant Type:** INDUSTRY/OTHER

Mailing Address: 12442 River Road
Destrehan, LA 70047

Contact Information: Matthew Kerrigan

Daytime: 985 725 8211 **Fax:** 985 725 8245 **Contact Email:**

Step 2 of 15 - Agent Information

Company Name: River Consulting, LLC

Mailing Address: 3510 North Causeway Boulevard, Suite 515
Metairie, LA 70002

Contact Information: Edward A. Wiedeman

Daytime: 504 293 3900 **Fax:** 504 293 3999 **Contact Email:** ewiedeman@riverconsulting.com

Step 3 of 15 - Permit Type

Coastal Use Permit (CUP) Solicitation of Views (SOV) Request for Determination (RFD)

Step 4 of 15 - Pre-Application Activity

a. Have you participated in a Pre-Application or Geological Review Meeting for the proposed project?

No

Yes

Date meeting was held:

Attendees:

(Individual or Company Rep)

(OCM Representative)

(COE Representative)

b. Have you obtained an official wetland determination from the COE for the project site?

No

Yes

JD Number:

c. Is this application a mitigation plan for another CUP?

No

Yes

OCM Permit Number:

Step 5 of 15 - Project Information

a. Describe the project:

Construct shiploading system capable of loading 120,000 bushels per hour by conveyor. Including construction of new dock, access bridge, conveyors, and drive tower from existing plant to new dock.

b. Is this application a change to an existing permit?

No

Yes

OCM Permit Number:

c. Have you previously applied for a permit or emergency authorization for all or any part of the proposed project?

No

Yes

Agency Name

Permit Number

Decision Status

Decision Date

OCM

COE

Other

Step 6 of 15 - Project Location

a. Physical Location

Street: 12442 River Road
City: Destrehan **Parish:** SAINT CHARLES **Zip:** 70047
Water Body: Mississippi River

b. Latitude and Longitude

Latitude: 29 56 17.47 **Longitude:** -90 20 59.18

c. Section, Township, and Range

| | | |
|----------------------|------------------------|---------------------|
| Section #: 6 | Township #: 13- | Range #: 8-E |
| Section #: 41 | Township #: 13- | Range #: 9-E |

d. Lot, Tract, Parcel, or Subdivision Name

| | |
|-----------------|--------------------------|
| Lot #: | Parcel #: |
| Tract #: | Subdivision Name: |

e. Site Direction:

I-10 East toward New Orleans. Exit 220 to I-310 South toward Boutte/Houma. Take Exit 6 to LA-48E toward St. Rose. Turn left onto River Road. Project location of left approximately 1.4 miles.

Step 7 of 15 - Adjacent Landowners

Adjacent Landowner : Terry J. Morici
Mailing Address: 203 Oak Street
 St. Rose, , LA 70087

Adjacent Landowner : ADNAC
Mailing Address: PO Box 1470
 Decatur, , IL 62525

Adjacent Landowner : Raj & Jay, Inc.
Mailing Address: PO Box 25
 Luling , , LA 70070

Adjacent Landowner : Glenn E & Dwayne Wright

Mailing Address: 4233 Indiana Avenue
Kenner, , LA 70065

Step 8 of 15 - Project Specifics

a. **Project Name and/or Title:** New Shiploading System

b. **Project Type:** Non-Residential

c. **Source of Funding:** Private

d. **What will be done for the proposed project?**

- | | | | |
|---|--|---|---|
| <input checked="" type="checkbox"/> Bridge/Road | <input type="checkbox"/> Home Site/Driveway | <input type="checkbox"/> Pipeline/Flow Line | <input checked="" type="checkbox"/> Rip Rap/Erosion Control |
| <input type="checkbox"/> Bulkhead/Backfill | <input checked="" type="checkbox"/> Levee Construction | <input type="checkbox"/> Plug/Abandon | <input checked="" type="checkbox"/> Site Clearance |
| <input type="checkbox"/> Drainage Improvements | <input checked="" type="checkbox"/> Dredging | <input type="checkbox"/> Production Barge/Structure | <input type="checkbox"/> Subdivision |
| <input type="checkbox"/> Drill Barge/Structure | <input type="checkbox"/> Prop Washing | <input type="checkbox"/> Vegetative Plantings | <input checked="" type="checkbox"/> Wharf/Pier/Boathouse |
| <input type="checkbox"/> Drill Site | <input checked="" type="checkbox"/> Pilings | <input type="checkbox"/> Remove Structures | |
| <input checked="" type="checkbox"/> Fill | <input type="checkbox"/> Marina | <input checked="" type="checkbox"/> Major Industrial/Commercial | |
| <input type="checkbox"/> Other: | | | |

e. **Why is the proposed project needed?**

Due to the age and condition of existing shiploading towers, their foundations dock, and the fact that the existing grain loading spouts do not have dust control, a new shiploading system is being proposed.

Step 9 of 15 - Project Status

a. **Proposed project start date:**

Proposed project completion date:

b. **Is any of the project work in progress?**

No Yes

c. **Is any of the project work complete?**

No Yes

Step 10 of 15 - Structures, Materials, and Methods for the Proposed Project

a. Excavations

yd³

Acres

b. Fill Areas

300.00 yd³

0.20 Acres

c. Fill Materials

- | | | | |
|---|------------------------|---|--------------------------|
| <input type="checkbox"/> Concrete: | yd ³ | <input checked="" type="checkbox"/> Rock: | 5,282.00 yd ³ |
| <input checked="" type="checkbox"/> Crushed Stone or Gravel: | 200.00 yd ³ | <input type="checkbox"/> Sand: | yd ³ |
| <input type="checkbox"/> Excavated and placed onsite: | yd ³ | <input checked="" type="checkbox"/> Hauled in topsoil/Dirt: | 100.00 yd ³ |
| <input checked="" type="checkbox"/> Excavated and hauled offsite: | 0.00 yd ³ | | |
| <input type="checkbox"/> Other: | yd ³ | | |

d. What equipment will be used for the proposed project?

- | | | |
|---|--|---|
| <input type="checkbox"/> Airboat | <input checked="" type="checkbox"/> Bulldozer/Grader | <input type="checkbox"/> Marsh Buggy |
| <input type="checkbox"/> Backhoe | <input type="checkbox"/> Dragline/Excavator | <input checked="" type="checkbox"/> Other Tracked or Wheeled Vehicles |
| <input type="checkbox"/> Barge Mounted Bucket Dredge | <input type="checkbox"/> Handjet | <input type="checkbox"/> Self Propelled Pipe Laying Barge |
| <input type="checkbox"/> Barge Mounted Drilling Rig | <input type="checkbox"/> Land Based Drilling Rig | <input checked="" type="checkbox"/> Tugboat |
| <input checked="" type="checkbox"/> Other: Wheel mounted mobile crane and barge mon | | |

Step 11 of 15 - Project Alternatives

a. Total acres of wetlands and/or waterbottoms filled and/or excavated.

0.15 acres

What alternative locations, methods, and access routes were considered to avoid impact to wetlands

b. and/or waterbottoms?

No alternatives were considered due to existing dock structures and /or site conditions.

c. What efforts were made to minimize impact to wetlands and/or waterbottoms?

Project limites were chosen to minimize disturbance of existing site features.

d. How are unavoidable impacts to vegetated wetlands to be mitigated?

Step 12 of 15 - Permit Type and Owners

a. Are you applying for a Coastal Use Permit?

No Yes

b. Are you the sole landowner/oyster lease holder?

No Yes

The applicant is an owner of the property on which the proposed described activity is to occur.

The applicant has made reasonable effort to determine the identity and current address of the owner(s) of the land on which the proposed described activity is to occur, which included, a search of the public records of the parish in which the proposed activity is to occur.

The applicant hereby attests that a copy of the application has been distributed to the following landowners/oyster lease holders:

c. Does the project involve drilling, production, and/or storage of oil and gas?

No Yes

Step 13 of 15 - Maps and Drawing Instructions

4666898 - APPLICATION PLATS REVISIONS - APPLICATION FORM 06/28/2013 07:33:58 AM

4666899 - APPLICATION PLATS REVISIONS - PLATS 06/28/2013 07:34:13 AM

4666900 - APPLICATION PLATS REVISIONS - ENGINEERING REPORT 06/28/2013 07:35:21 AM

COVER LETTER 06-28-13.pdf 06/28/2013 08:24:25 AM

Step 14 of 15 - Payment

The fee for this permit is: \$100.00

Step 15 of 15 - Payment Processed

Applicant Information

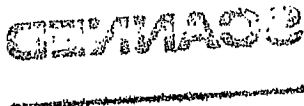
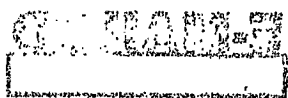
Applicant Name: Bunge North America, Inc.
Address: 12442 River Road
City/State/Zip: Destrehan, LA 70047

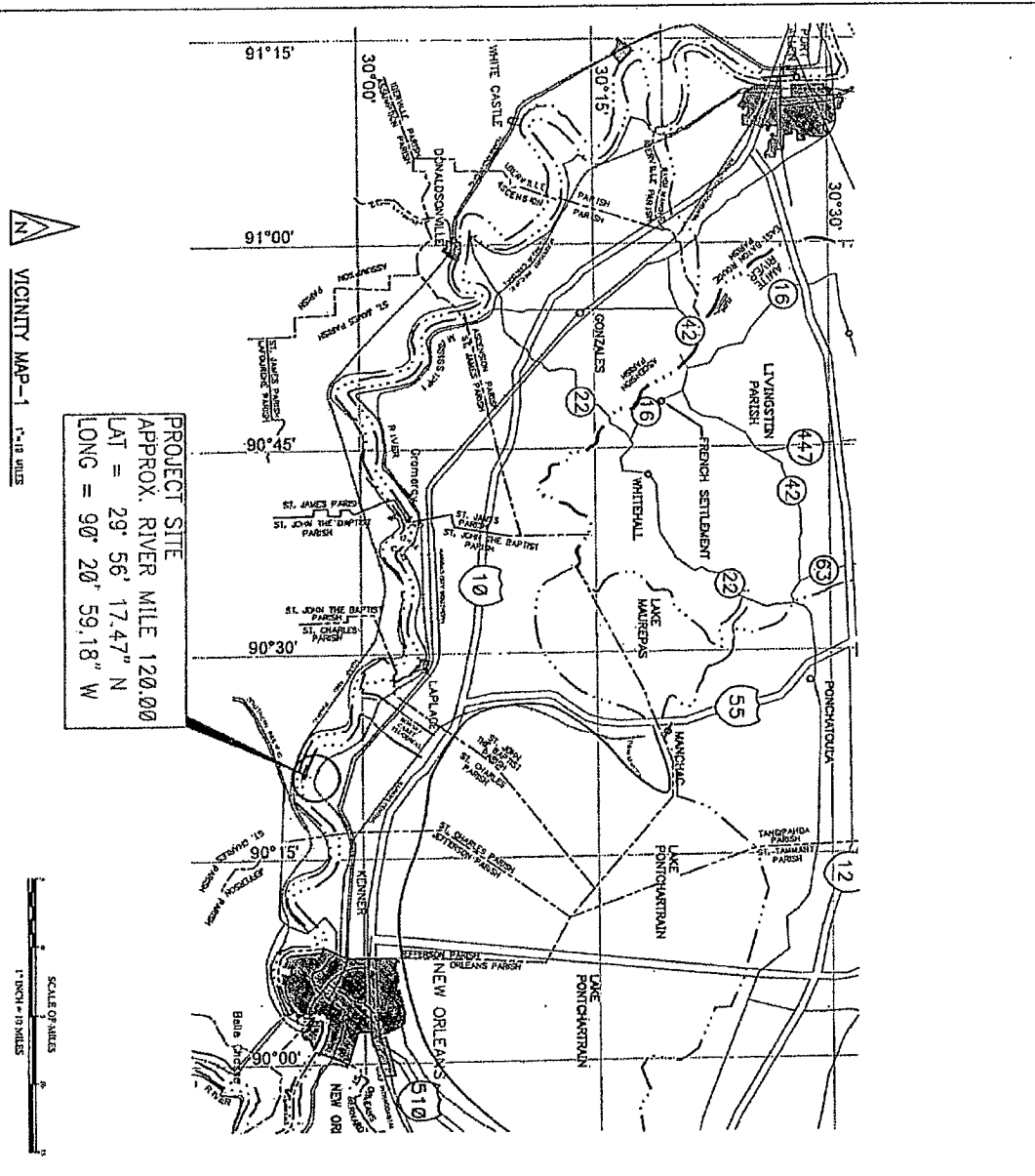
Application Information

Permit Type: CUP

To the best of my knowledge the proposed activity described in this permit application complies with, and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. If applicable, I also certify that the declarations in Step 12c, oil spill response, are complete and accurate.

[View Comments related to this project](#)



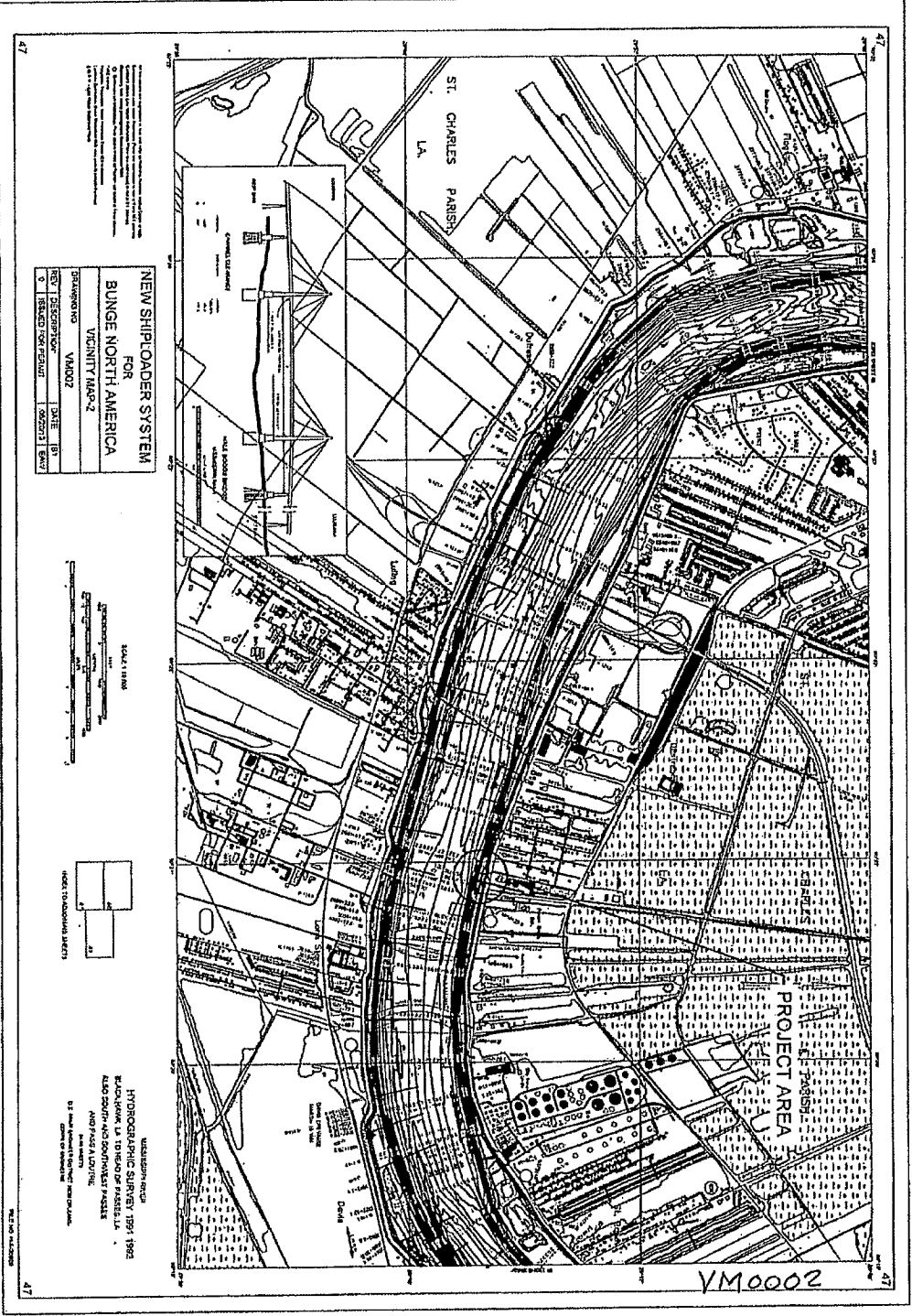


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| Rev: | Description: | Date: | By: |
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| Designed by: | JS | | |
| Drawn by: | AML | | |
| Checked by: | EAW | | |
| Approved by: | AKF | | |



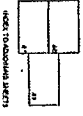
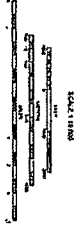
NEW SHIPOADER SYSTEM
FOR
BUNGE NORTH AMERICA
LOUISIANA
VICINITY MAP-1

| | |
|-------------|------------|
| PROJ. NO. | 12-M421 |
| DATE | JUNE, 2013 |
| DRAWING NO. | VM001 |



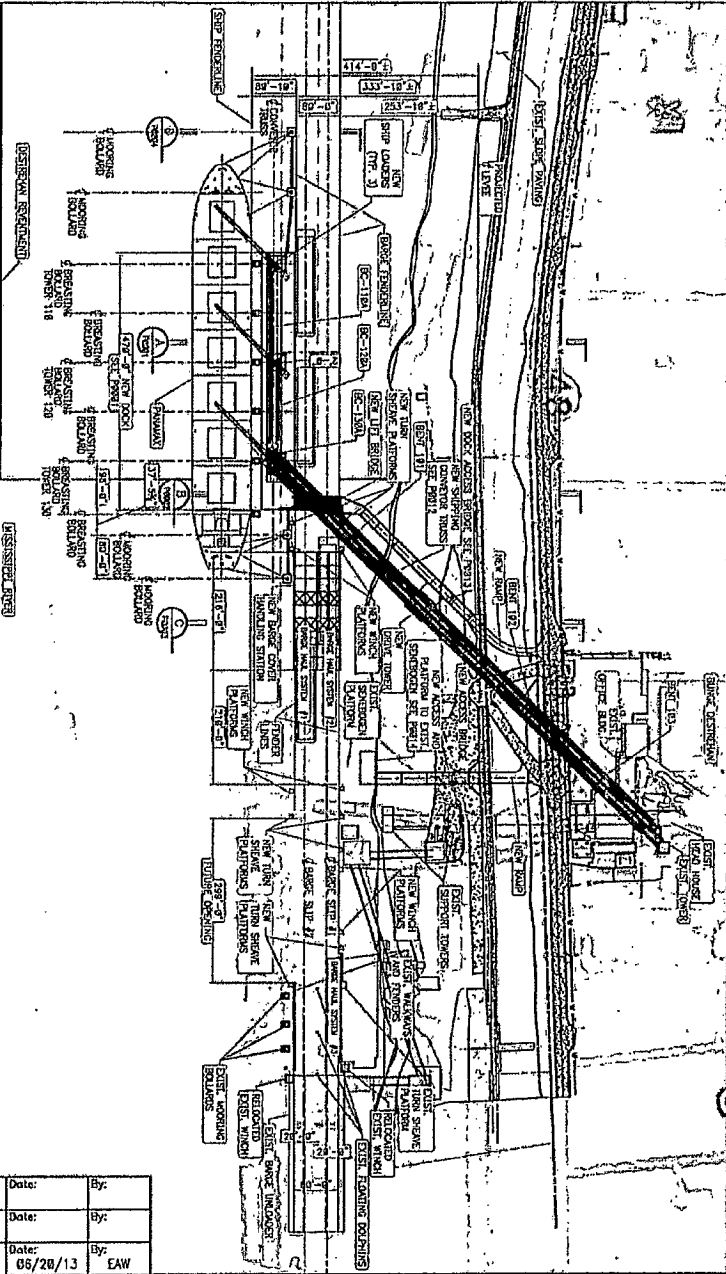
NEW SHIPLOADER SYSTEM
FOR
BUNGE NORTH AMERICA
VICINITY MAR-2

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| REV. DESCRIPTION | | DATE | |
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UNIVERSITY MICROFILMS
 HYDROGRAPHIC SURVEY, 1951-1982
 BUCKINGHAM LA. 10-N-0000 PARISH, LA.
 ALABAMA POWER CO. PROJECTS
 4000 FRENCH CREEK
 MOBILE, ALABAMA 36688
 U.S. Coast and Geodetic Survey, San Diego, CA
 92161

VM0002

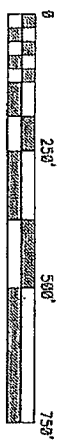


SITE PLAN


1"=250'-0"



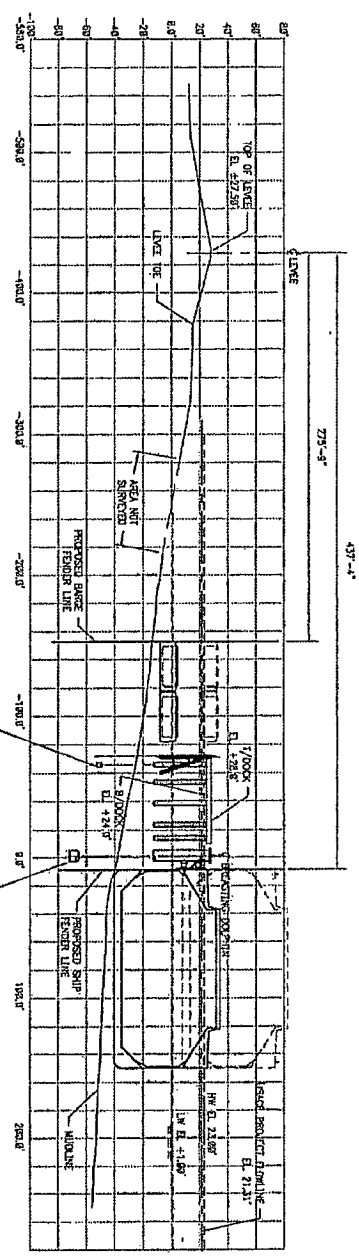
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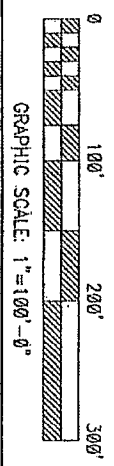
NOTE: FOR ALL OTHER AND SIGNIFICANT PATENTING SEE PERMIT.

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| Rev: Description: | Date: | By: |
| Rev: Description: 8 ISSUED FOR PERMIT | Date: 06/20/13 | By: EAW |
| Designed by: JS |  RIVER CONSULTING® WWW.RIVERCONSULTING.COM | |
| Drawn by: MEC | | |
| Checked by: EAW | | |
| Approved by: AKF | | |

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| NEW SHIPLOADER SYSTEM FOR BUNGE NORTH AMERICA <small>DESTREHAN, LOUISIANA</small> | | PROJ. NO. 12-M421 DATE JUNE, 2013 DRAWING NO. SP0001 |
| NEW SHIPLOADER CONVEYOR/DOCK SITE PLAN | | |

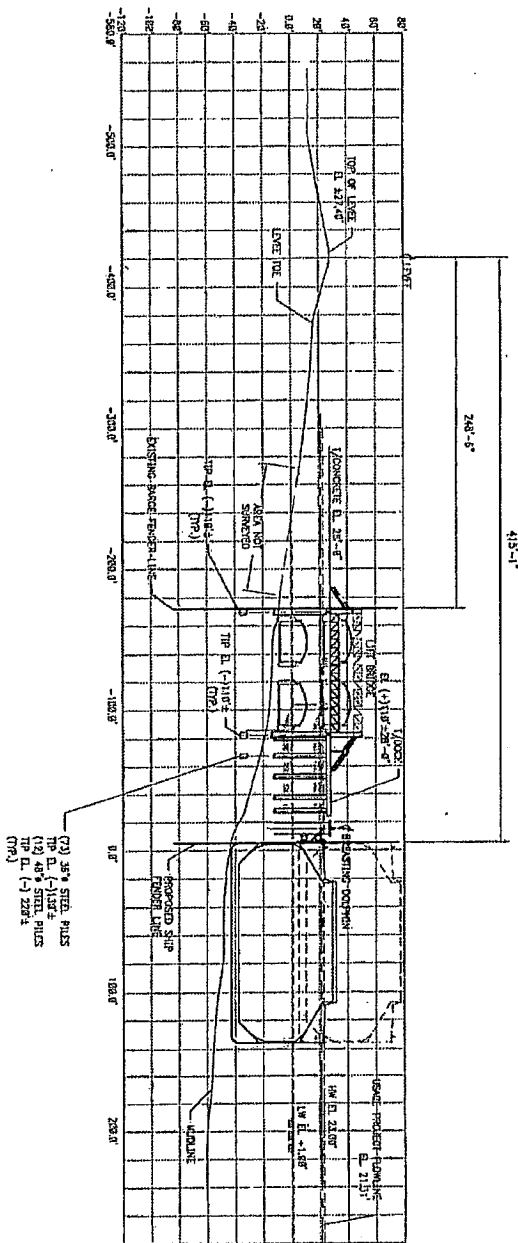


USACE APPROXIMATED LEVEE
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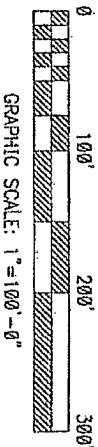



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| NEW SHIPLOADER SYSTEM STUDY FOR BUNGE NORTH AMERICA | | PROJ. NO. 12-M421 DATE JUNE, 2013 DRAWING NO. P0001 |
| DESTREHAN, LOUISIANA DREDGING CROSS SECTIONS | | |

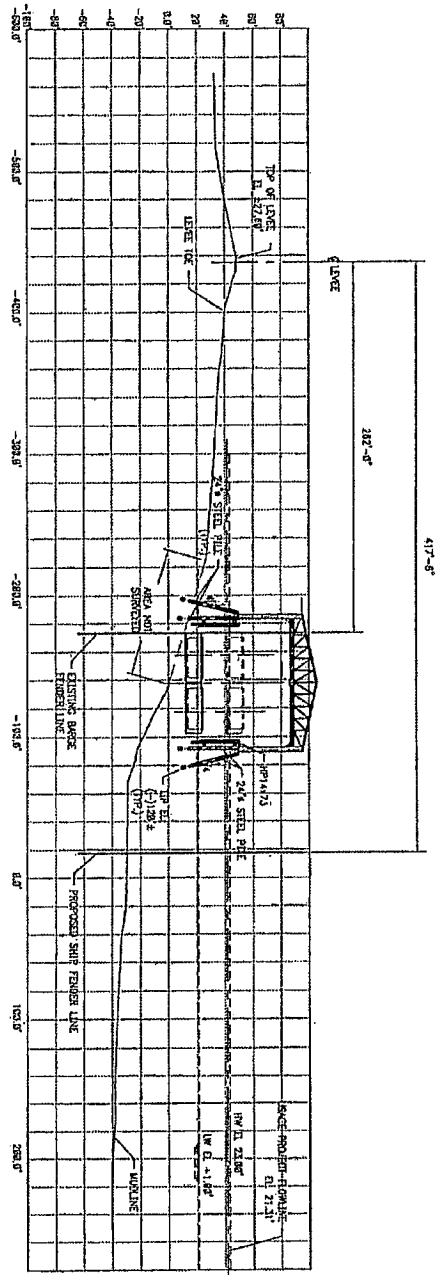


USACE APPROXIMATED LEVEL
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| Checked by: EAW | | |
| Approved by: AKF | | |

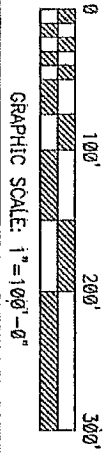
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| LOUISIANA | | DATE JUNE, 2013. |
| DREDGING CROSS SECTIONS | | DRAWING NO. P0002 |




417'-5"

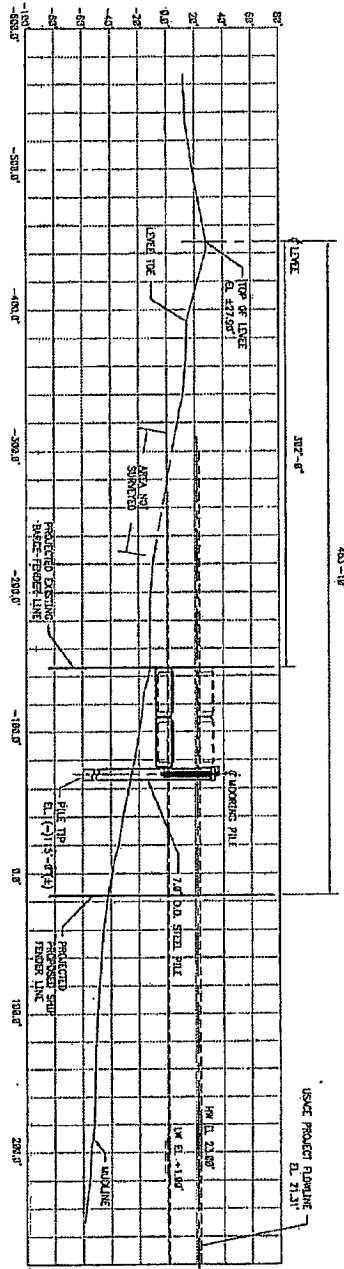
282'-5"

USACE APPROXIMATED LEVEE
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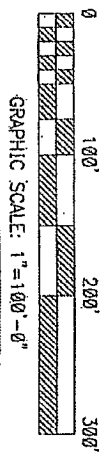
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| Designed by: JS |  RIVER CONSULTING WWW.RIVERCONSULTING.COM | |
| Drawn by: MEC | | |
| Checked by: EAW | | |
| Approved by: AKF | | |

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| NEW SHIPLOADER SYSTEM STUDY FOR BUNGE NORTH AMERICA | | PROJ. NO. 12-M421 |
| DESTREHAN, LOUISIANA | | DATE JUNE, 2013 |
| DREDGING CROSS SECTIONS | | DRAWING NO. P0003 |



SECTION D
 USACE APPROXIMATED LEVEL
 STATION NO. 5631+40

1"=100'-0" HORIZ

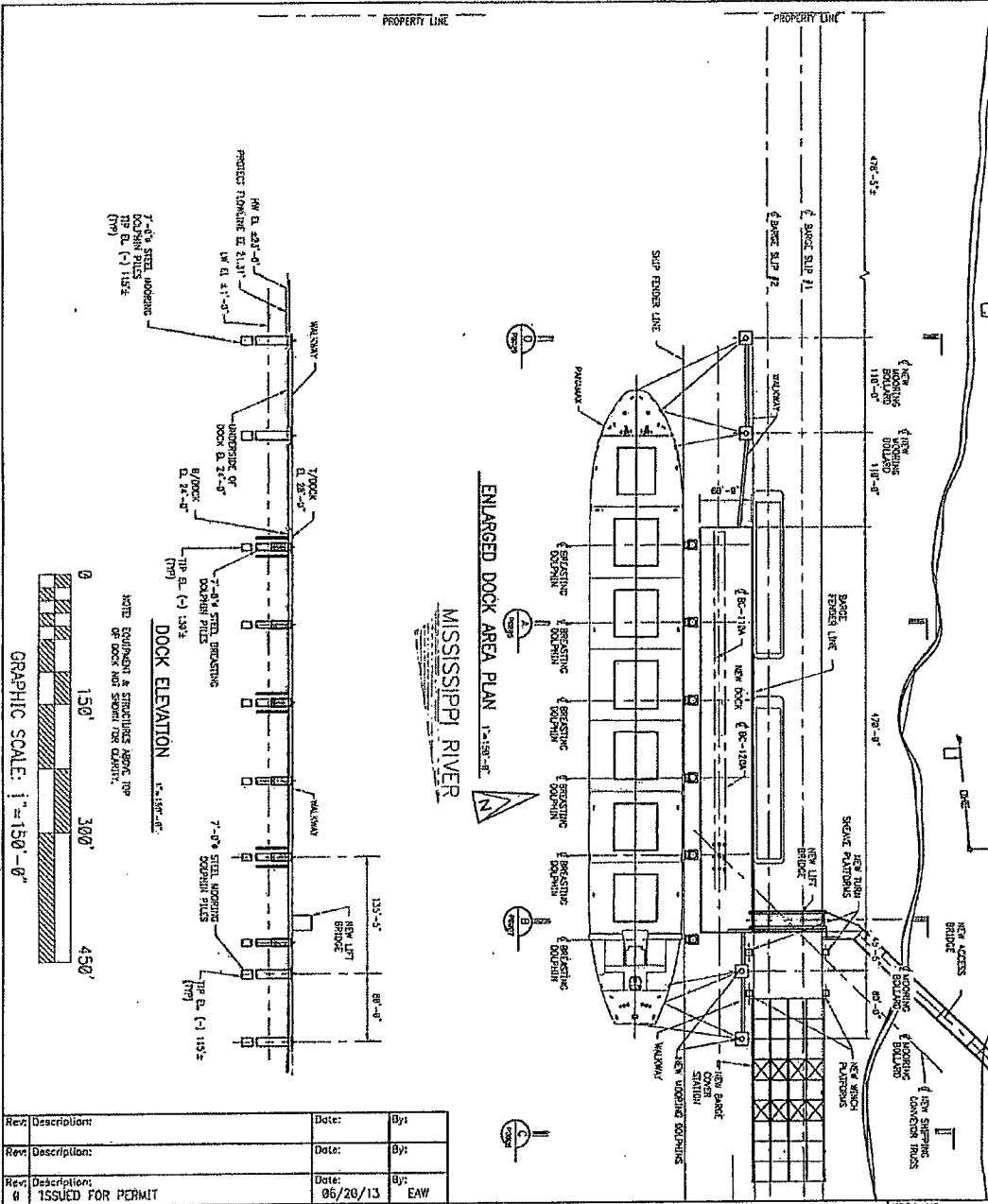



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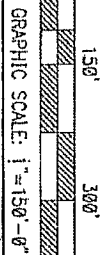
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| | | DATE JUNE, 2013 |
| DESTREHAN, LOUISIANA | | DRAWING NO. P0004 |
| DREDGING CROSS SECTIONS | | |

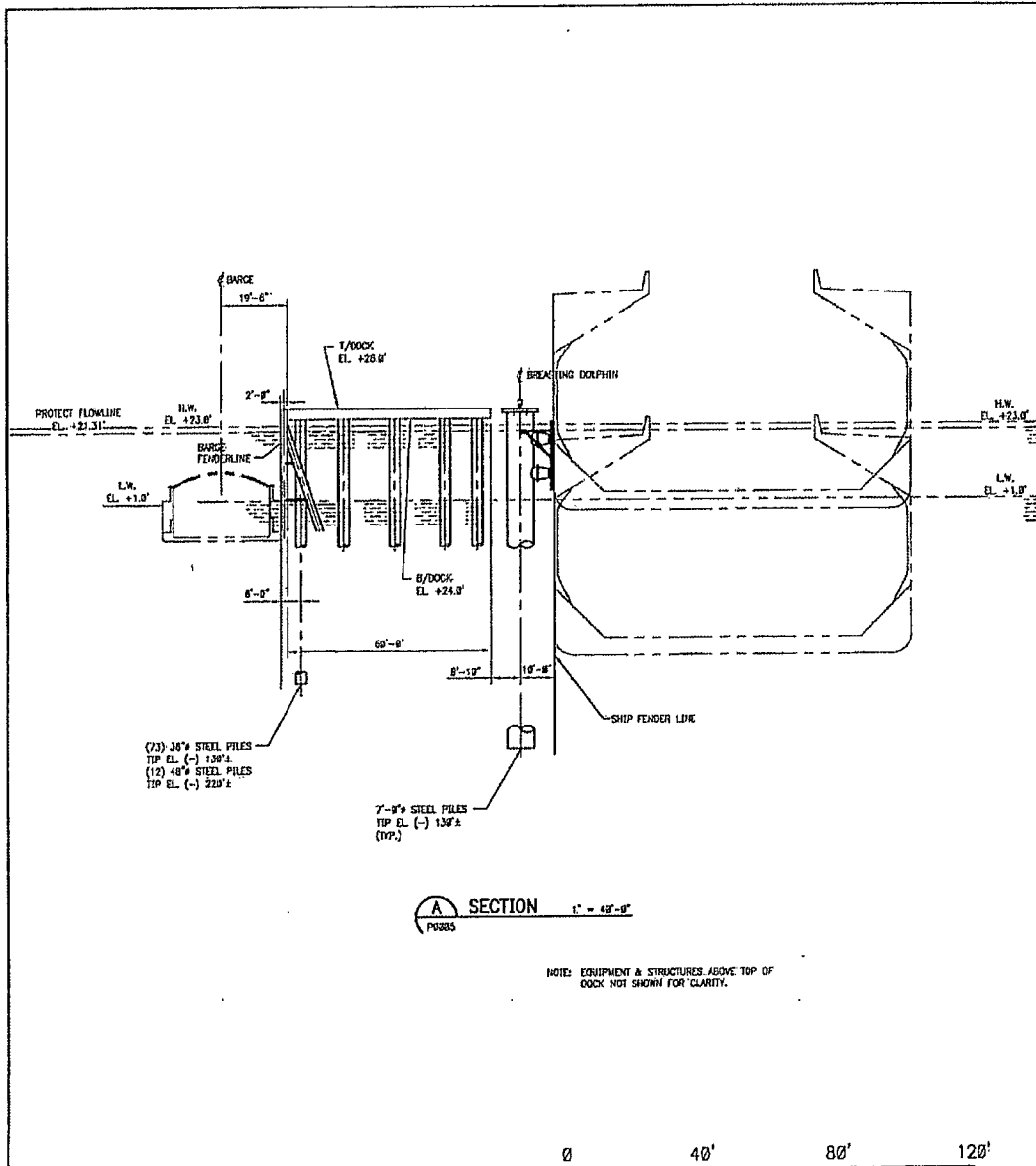


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| Designed by: JS |  RIVER CONSULTING® WWW.RIVERCONSULTING.COM | |
| Drawn by: MEC | | |
| Checked by: EAW | | |
| Approved by: AKF | | |

NEW SHIPLOADER SYSTEM
 FOR
BUNGE NORTH AMERICA
 DESTREHAN, LOUISIANA
NEW SHIPLOADER DOCK ENLARGED PLAN AND ELEVATION

PROJ. NO.
 12-M421
 DATE
 JUNE, 2013
 DRAWING NO.
P0005






A SECTION 1" = 40'-0"

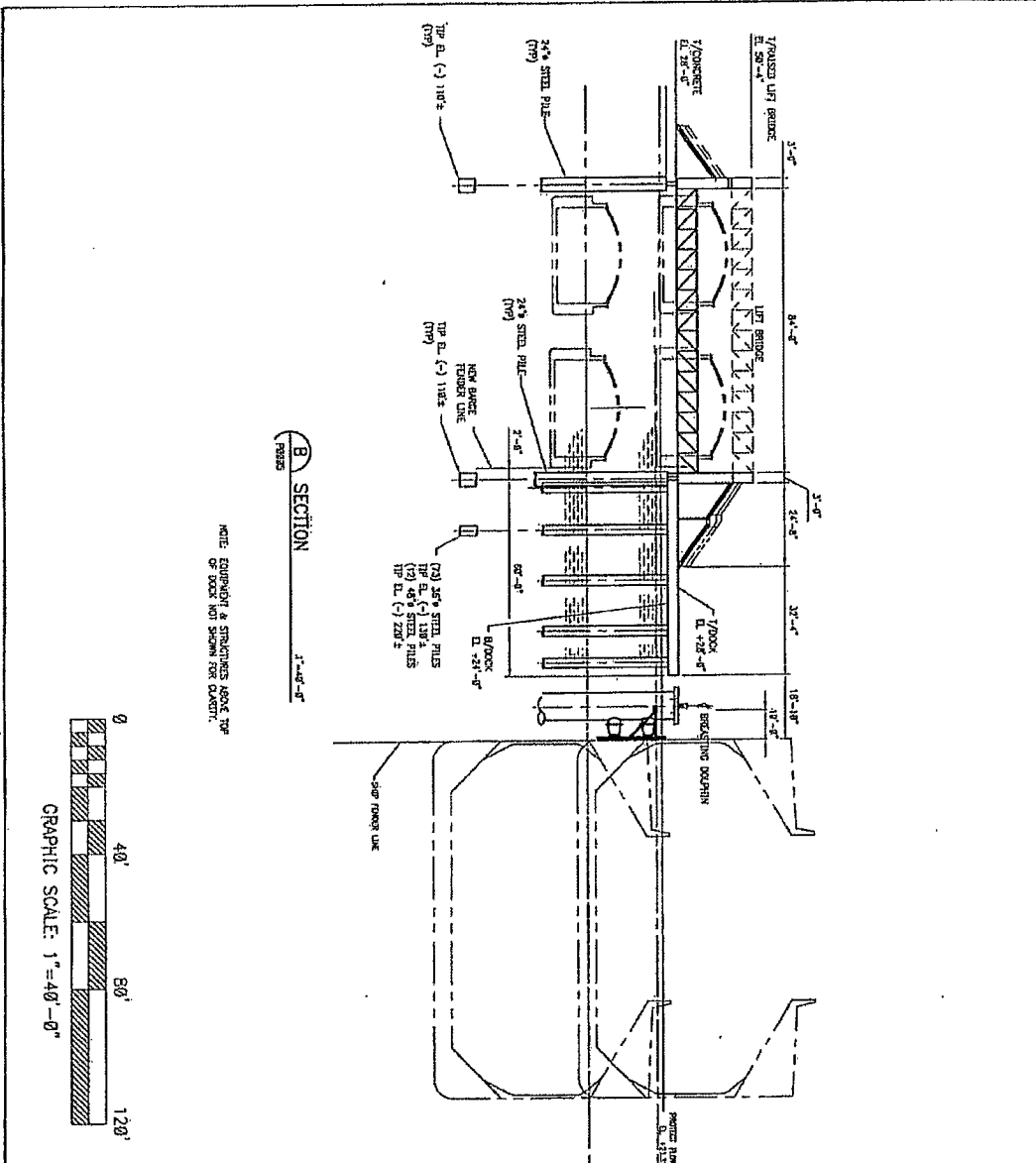
NOTE: EQUIPMENT & STRUCTURES ABOVE TOP OF DOCK NOT SHOWN FOR CLARITY.



GRAPHIC SCALE: 1" = 40'-0"

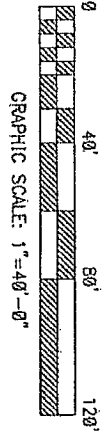
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| Designed by: |  RIVER CONSULTING® WWW.RIVERCONSULTING.COM | | |
| Drawn by: | | | |
| Checked by: | | | |
| Approved by: | | | |
| JS | | | |
| MEC | | | |
| EAW | | | |
| AKF | | | |

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| NEW SHIPLoader SYSTEM FOR BUNGE NORTH AMERICA | | PROJ. NO. |
| | | 12-M421 |
| DESTREHAN, LOUISIANA | | DATE |
| | | JUNE, 2013 |
| SHIPLoader DOCK - SECTION | | DRAWING NO. |
| | | P0006 |



B SECTION
 1"=40'-0"

NOTE: DIMENSIONS & SPACINGS ABOVE TOP OF DOCK AND SHOWN FOR CLARITY.



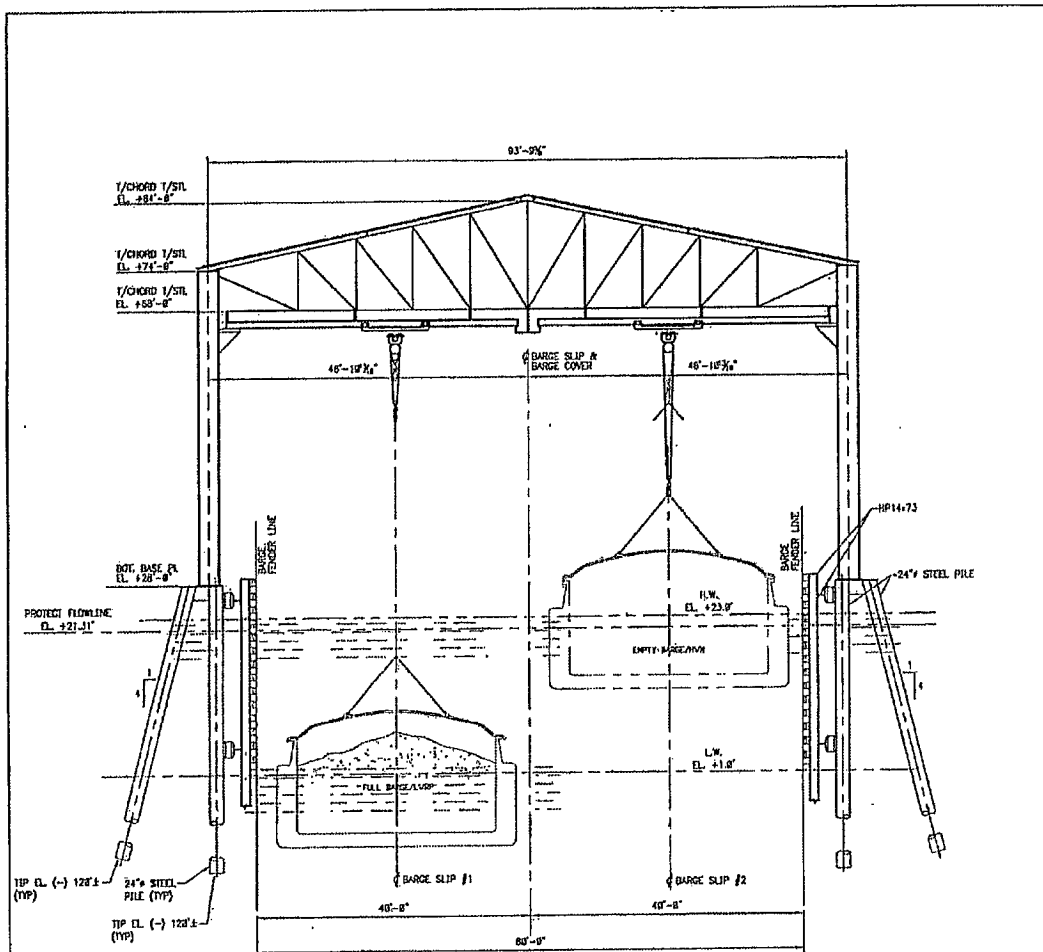
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| Designed by: JS | RIVER CONSULTING® WWW.RIVERCONSULTING.COM | |
| Drawn by: MEC | | |
| Checked by: EAW | | |
| Approved by: AKF | | |

**NEW SHIPLOADER SYSTEM
 FOR
 BUNGE NORTH AMERICA**

DESTREHAN, LOUISIANA

ACCESS LIFT BRIDGE TO DOCK - SECTION


| |
|-----------------------------|
| PROJ. NO. 12-M421 |
| DATE JUNE, 2013 |
| DRAWING NO. P0007 |



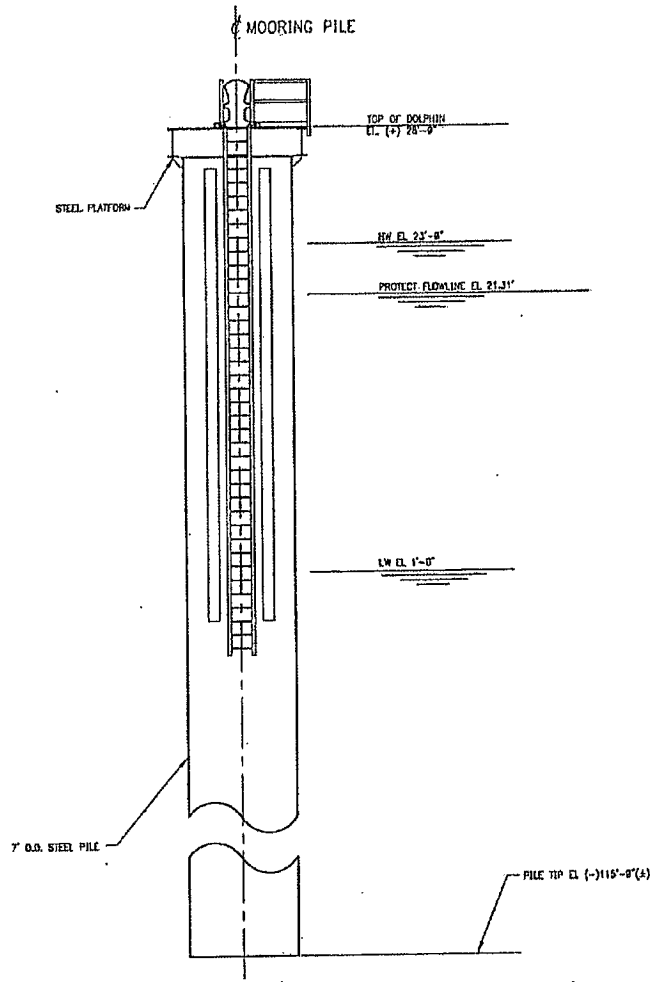
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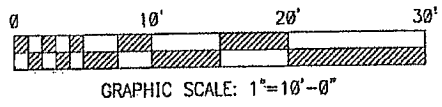
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| Rev: Description: | Date: | By: |
| Rev: Description: 0 ISSUED FOR PERMIT | Date: 06/20/13 | By: EAW |
| Designed by: JS |  RIVER CONSULTING® WWW.RIVERCONSULTING.COM | |
| Drawn by: MEC | | |
| Checked by: EAW | | |
| Approved by: AXF | | |

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|---|--|-----------------------------|
| NEW SHIPLOADER SYSTEM FOR BUNGE NORTH AMERICA | | PROJ. NO. 12-M421 |
| DECEMBER, LOUISIANA | | DATE JUNE, 2013 |
| BARGE COVER STATION - SECTION | | DRAWING NO. P0008 |



D MOORING DOLPHIN PILE 1"=10'-0"
P0009 * 4 REQUIRED



| | | | |
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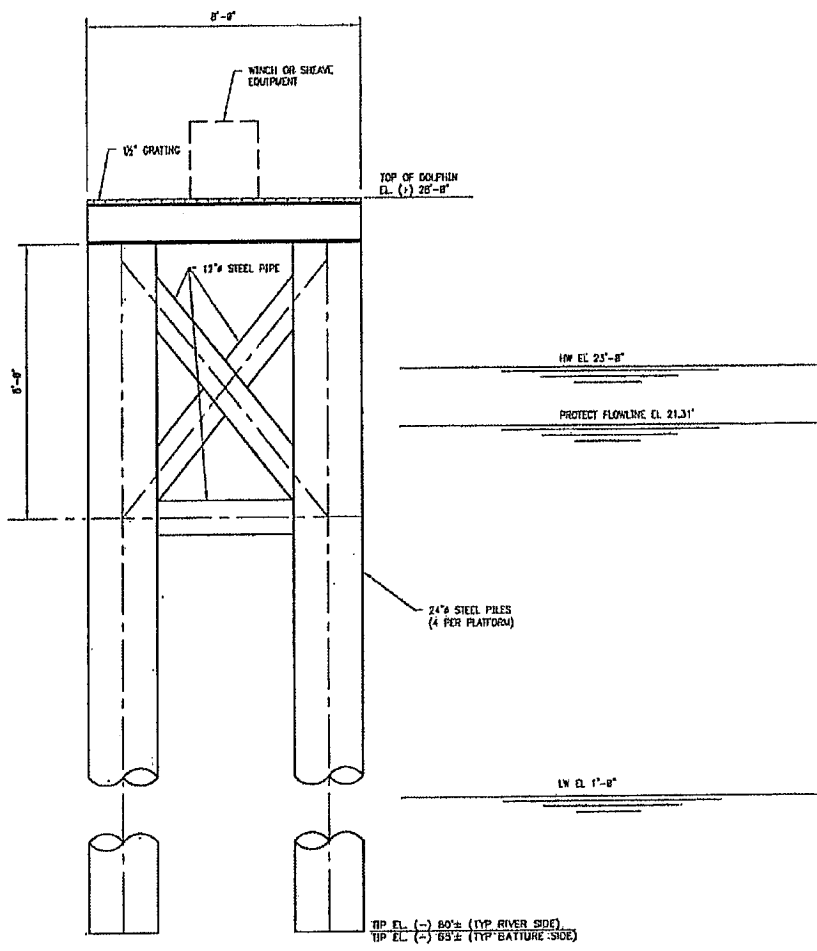
NEW SHIPLOADER SYSTEM.
 FOR
 BUNGE NORTH AMERICA
 LOUISIANA

PROJ. NO.
 12-M421

DATE
 JUNE, 2013

DRAWING NO.
P0009

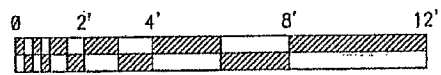
MOORING DOLPHIN PILE ELEVATION




NOTE: APPROXIMATE MUD LINE ELEVATION VARIES FROM -10' (BATTURE SIDE) TO -20' (RIVER SIDE).

WINCH PLATFORM TYPICAL SECTION 8'-1'-0"
(6' EACH)

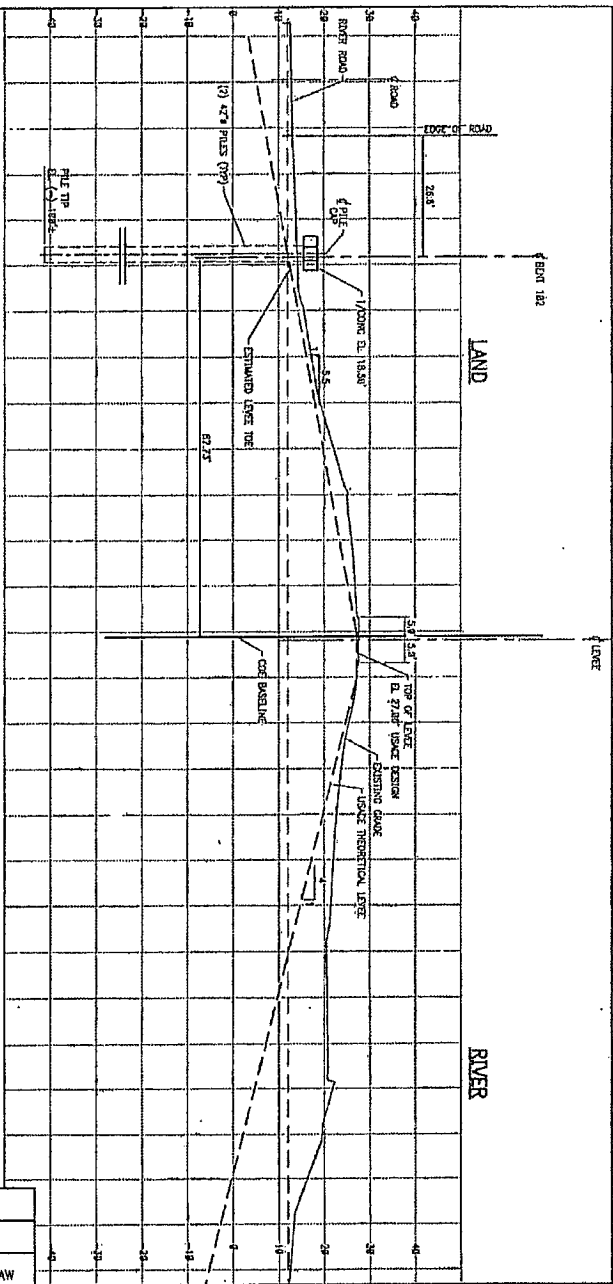
SHEAVE PLATFORM TYPICAL SECTION 8'-1'-0"
(7' EACH)



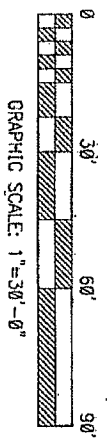
GRAPHIC SCALE: 1/4" = 1'-0"


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| NEW SHIPLoader SYSTEM FOR BUNGE NORTH AMERICA | | PROJ. NO. 12-M421 |
| DESTREHAN, LOUISIANA | | DATE JUNE, 2013 |
| WINCH/SHEAVE PLATFORM - SECTION | | DRAWING NO. P0010 |



BENT 102 - CROSS SECTION
 * APPROXIMATE USACE LATER STATION 5539+42.78 LOOKING DOWNSTREAM



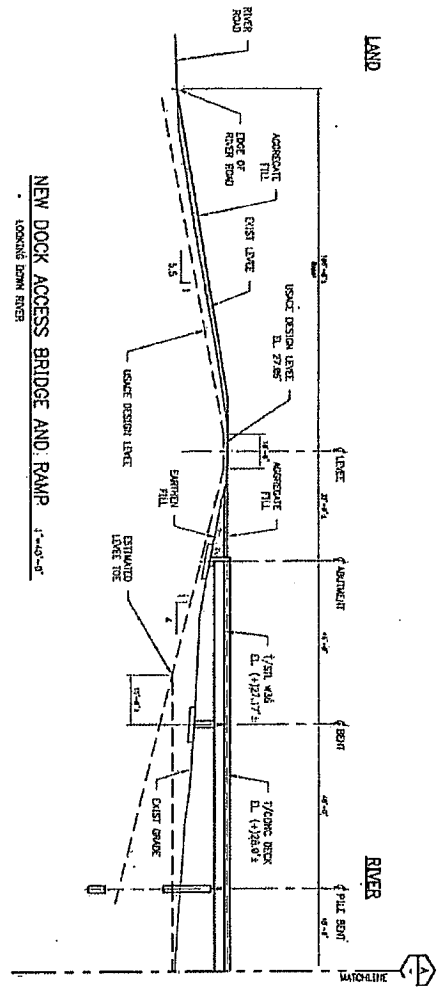
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**NEW SHIPLOADER SYSTEM
FOR
BUNGE NORTH AMERICA**

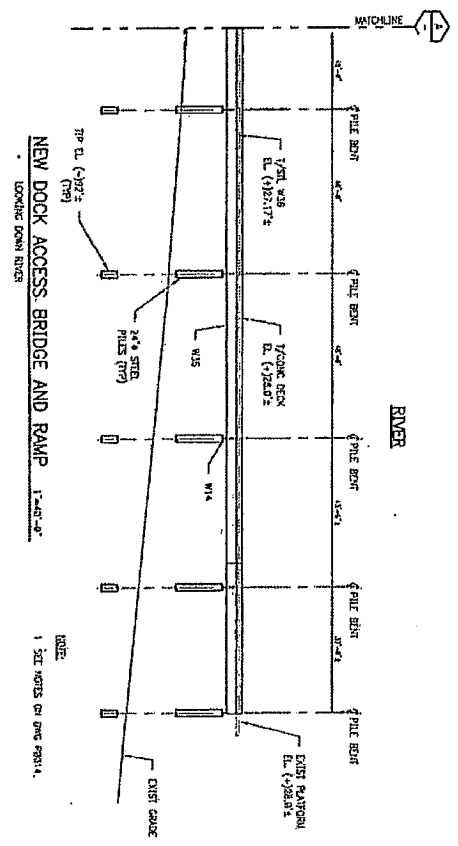
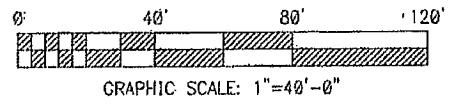
NEW SHIPPING CONVEYOR TRUSS
BENT 102 - CROSS SECTION

DESTREHAN, LOUISIANA

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|-----------------------------|
| PROJ. NO. 12-M421 |
| DATE JUNE, 2013 |
| DRAWING NO. P0011 |



NEW DOCK ACCESS BRIDGE AND RAMP 1"=40'-0"
LOOKING DOWN RIVER



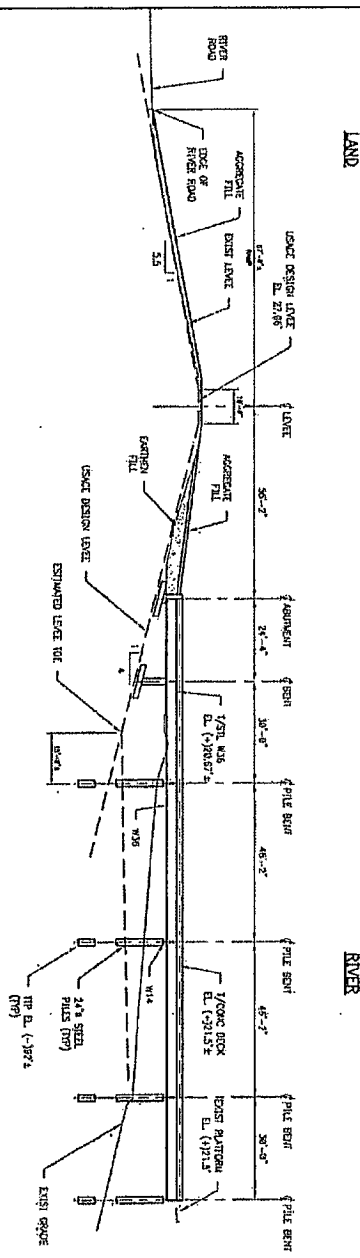
NEW DOCK ACCESS BRIDGE AND RAMP 1"=40'-0"
LOOKING DOWN RIVER

NOTE:
1 SET NOTES ON ONE SHEET.

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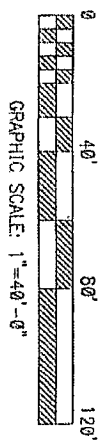



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| NEW SHIPLOADER SYSTEM FOR BUNGE NORTH AMERICA LOUISIANA | | PROJ. NO. 12-M421 DATE JUNE, 2013 DRAWING NO. P0013 |
| DESIREMAN, NEW DOCK ACCESS BRIDGE AND RAMP | | |



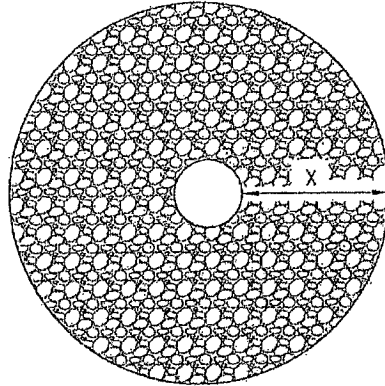
EXISTING PLATFORM ACCESS BRIDGE AND RAMP
LOOKING DOWN RIVER

- ACCESS RAMP INSTALLATION NOTES
1. INSTALLATION SHALL BE AS FOLLOWS:
 - (a) MATERIAL PER ASTM D698 WITH LIQUID LIMIT (LL) GREATER THAN OR EQUAL TO 25 AND PLASTICITY INDEX (PI) GREATER THAN OR EQUAL TO 25.
 - (b) THE MATERIAL SHALL BE PLACED IN STRIPS AT LEAST 12 INCHES WIDE AND 6 INCHES IN THICKNESS AND THE SUCCEEDING LAYERS NOT MORE THAN 4 INCHES THICK. SOAKING SHALL BE CONDUCTED TO 95% OF ITS RELATIVE DENSITY IN ACCORDANCE WITH ASTM D698 AND EACH SOAKING TOP OF PREVIOUS DEPOSITED LAYS TO BECOME ACCURATE DENSITY.
 2. EXISTING TIE MATERIAL:
 - (a) CRUSHED STONE PER ASTM STANDARD SPECIFICATIONS FOR SANDS AND GRAVELS SECTION 100.00 (b). THE MATERIAL SHALL BE PLACED OR SPREAD IN LAYERS. THE FIRST LAYER NOT MORE THAN 4 INCHES IN THICKNESS AND THE SUCCEEDING LAYERS NOT MORE THAN 8 INCHES IN THICKNESS. SOAKING SHALL BE CONDUCTED TO 95% OF ITS RELATIVE DENSITY IN ACCORDANCE WITH ASTM D698 AND EACH SOAKING TOP OF PREVIOUS DEPOSITED LAYS TO BECOME ACCURATE DENSITY.
 3. LEVEL ESTABLISHMENT METHOD:
 - (a) UPON COMPLETION OF THE WORK ALL LEVEL MEASUREMENTS BY CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO ORIGINAL ELEVATIONS BY THE APPROVED METHOD.
 - (b) RECONSTRUCTION WORK OF THE DISTRICT OFFICE SHALL BE IN ACCORDANCE WITH U.S. NAVY CORPS OF ENGINEERS STANDARDS AND RECOMMENDATIONS.

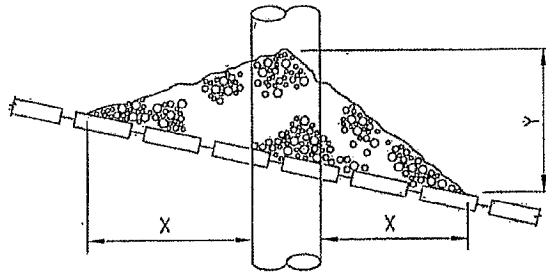


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| Rev: Description: D ISSUED FOR PERMIT | Date: 06/20/13 | By: EAW |
| Designed by: JS |  RIVER CONSULTING® WWW.RIVERCONSULTING.COM | |
| Drawn by: MEC | | |
| Checked by: EAW | | |
| Approved by: AKT | | |

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| NEW SHIPLOADER SYSTEM FOR BUNGE NORTH AMERICA LOUISIANA | PROJ. NO. 12-M421 |
| | DATE JUNE, 2013 |
| DESTREHAN, LOUISIANA EXISTING PLATFORM ACCESS BRIDGE AND RAMP | DRAWING NO. P0014 |



PLAN




SECTION

STANDARD REVETMENT REPAIR DETAIL N.T.S.
 (FOR PILES DRIVEN THROUGH REVETMENT)

| DEPTH OF WATER IN FEET AT POINT OF PILE PENETRATION | DISTANCE IN FEET | | APPROXIMATE TONS OF STONE REQUIRED |
|---|------------------|-----|------------------------------------|
| | X | Y | |
| 1 TO 10 | 3 | 1.5 | 1.5 |
| 11 TO 40 | 5 | 2 | 6.5 |
| 41 TO 60 | 8 | 3 | 22 |
| 61 TO 100 | 12 | 4 | 57 |

NOTE

1. SIZE OF RIP - RAP TO VARY BETWEEN 6 POUNDS AND 125 POUNDS WITH 40% TO 60% OF THE STONE WITHIN THE RANGE OF 25 POUNDS TO 75 POUNDS.

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| Rev: Description: | Date: | By: | PROD. NO. 12-M421 DATE JUNE, 2013 DRAWING NO. P0015 |
| Rev: Description: | Date: | By: | |
| Rev: Description: 0 ISSUED FOR PERMIT | Date: 06/20/13 | By: EAW | |
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| Drawn by: MEG | | | |
| Checked by: EAW | | | |
| Approved by: AKF | | | |
| STANDARD REVETMENT REPAIR DETAIL | | | |

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.

5. CONSTRUCTION OVER THE LEVEE AND CONSTRUCTION WITHIN 10 FEET OF THE TOE IS LIMITED TO RIVER STAGES BELOW +11 FEET ON THE CARROLLTON GAGE.

6. PILE DRIVING IS LIMITED TO RIVER STAGES BELOW +11 FEET ON THE CARROLLTON GAGE.

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| Rev: | Description: | Date: | By: |
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| Drawn by: | | | |
| Checked by: | | NDSI NOTES | |
| Approved by: | | | PROJ. NO. 12-M421 DATE JUNE, 2013 DRAWING NO. P0016 |
| JS | | | |
| AML | | | |
| EAW | | | |
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