

**SITE INFORMATION**

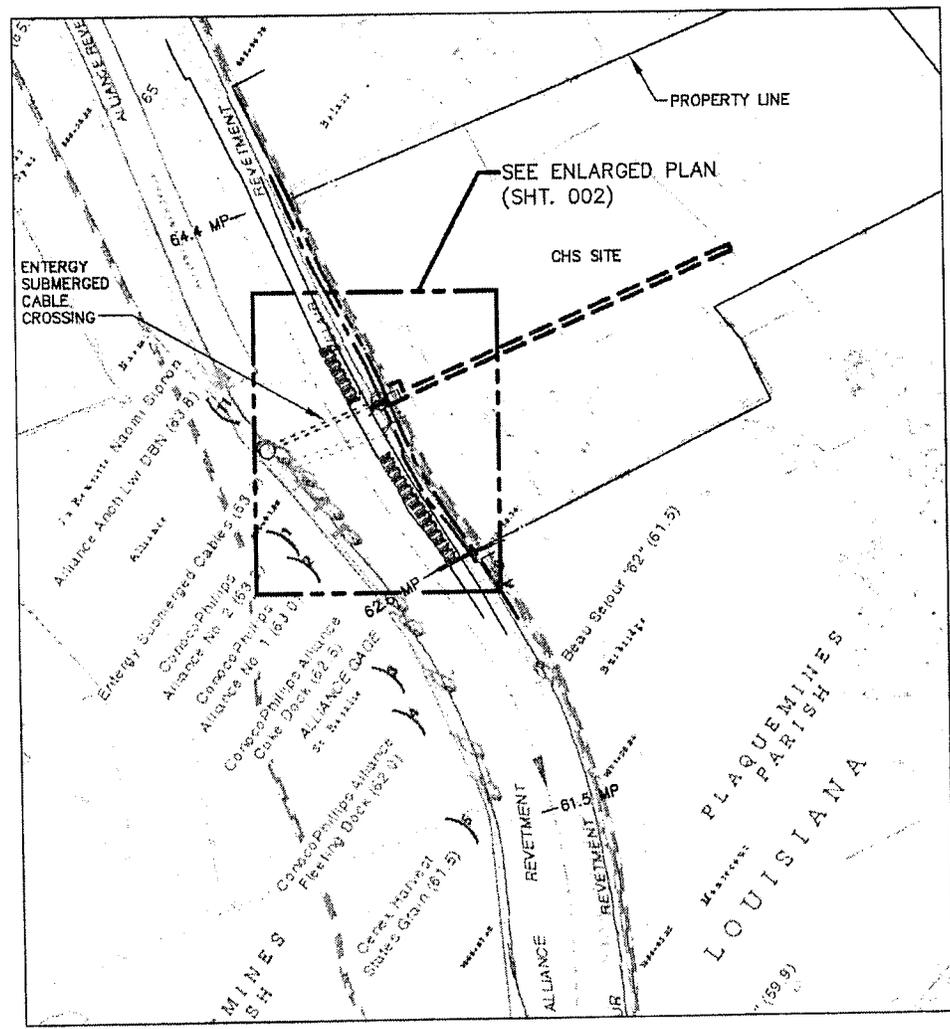
CENEX HARVEST STATES INC.  
 HWY 39  
 CARLISLE, LA. 70040

**PROJECT INFORMATION**

PRELIMINARY PLAN TO ESTABLISH A  
 NEW BARGE FLEETING SYSTEM ON THE  
 LEFT DESCENDING BANK OF THE  
 MISSISSIPPI RIVER NEAR M.P. 63.0  
 A.H.P.

**AREA MAP**

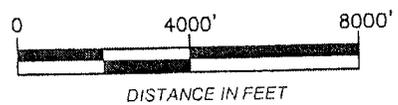
SCALE: N.T.S.



**PROJECT SITE:**  
 LAT: 29° 42' 15.1"  
 LONG: 89° 58' 32.5"

**VICINITY MAP**

SCALE: 1" = 4000'



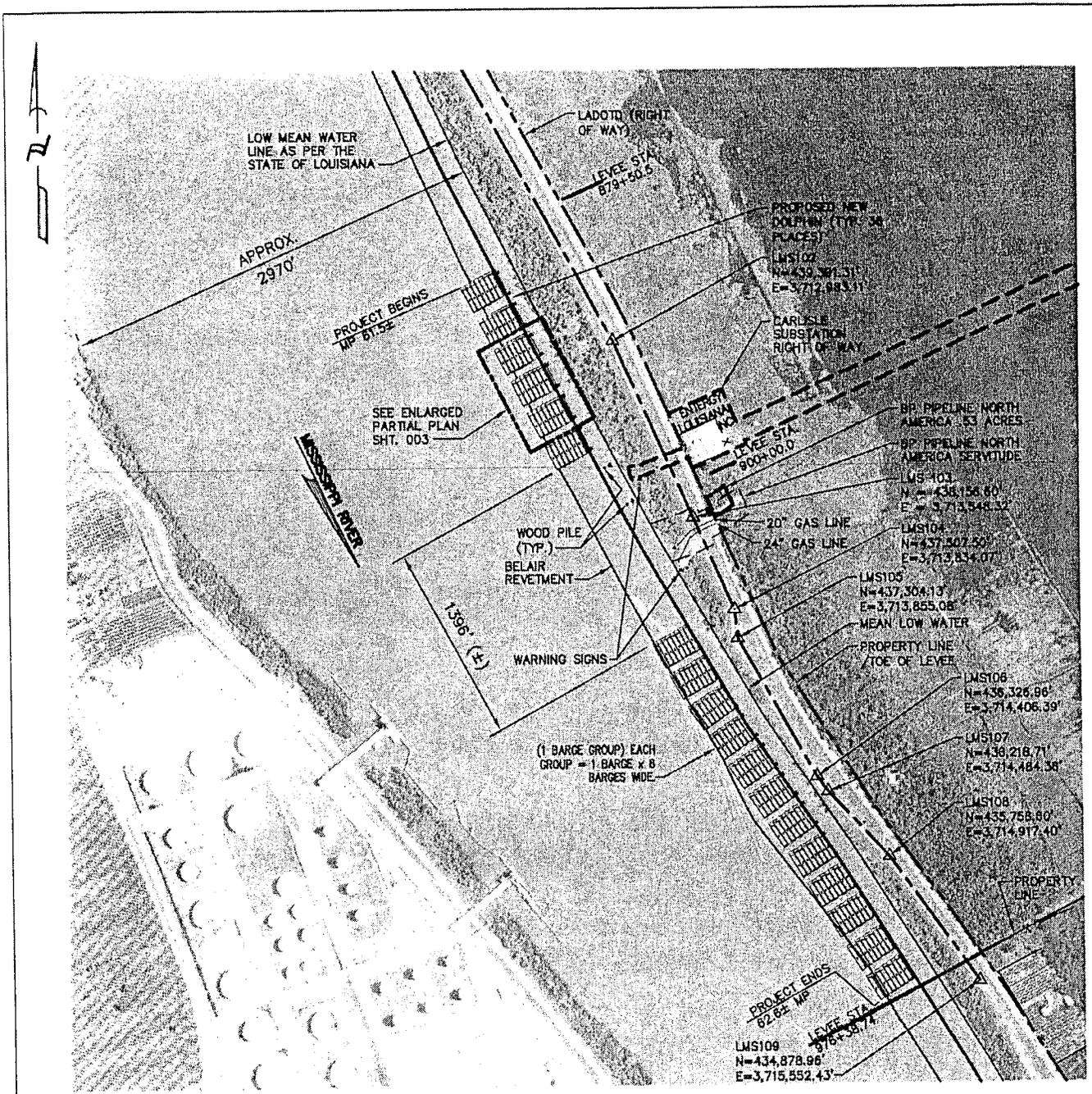
**Infinity**  
 Engineering Consultants, LLC  
 NEW ORLEANS, LA 504-304-0548

CIVIL  
 STRUCTURAL  
 MECHANICAL  
 ELECTRICAL  
 MARINE

SCALE	NOTED
PROJECT NO.	12-060
RELEASE DATE	1/14/13
DRAWN BY	M.LAUX
DRAWING CHECK	R.KENNEY
APPROVED	W. THOMASSIE

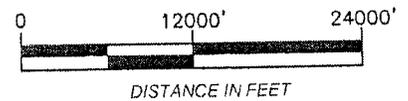
**CHS, INC.**  
**NEW BARGE FLEETING SYSTEM**  
**AREA & VICINITY MAP**

DWG. NO. **12-060-PER-001** REV. **0**



# SITE PLAN

SCALE: 1" = 12000'-0"



**Infinity**  
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CIVIL  
STRUCTURAL  
MECHANICAL  
ELECTRICAL  
MARINE

504-304-0518

SCALE NOTED  
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APPROVED W. THOMASSIE

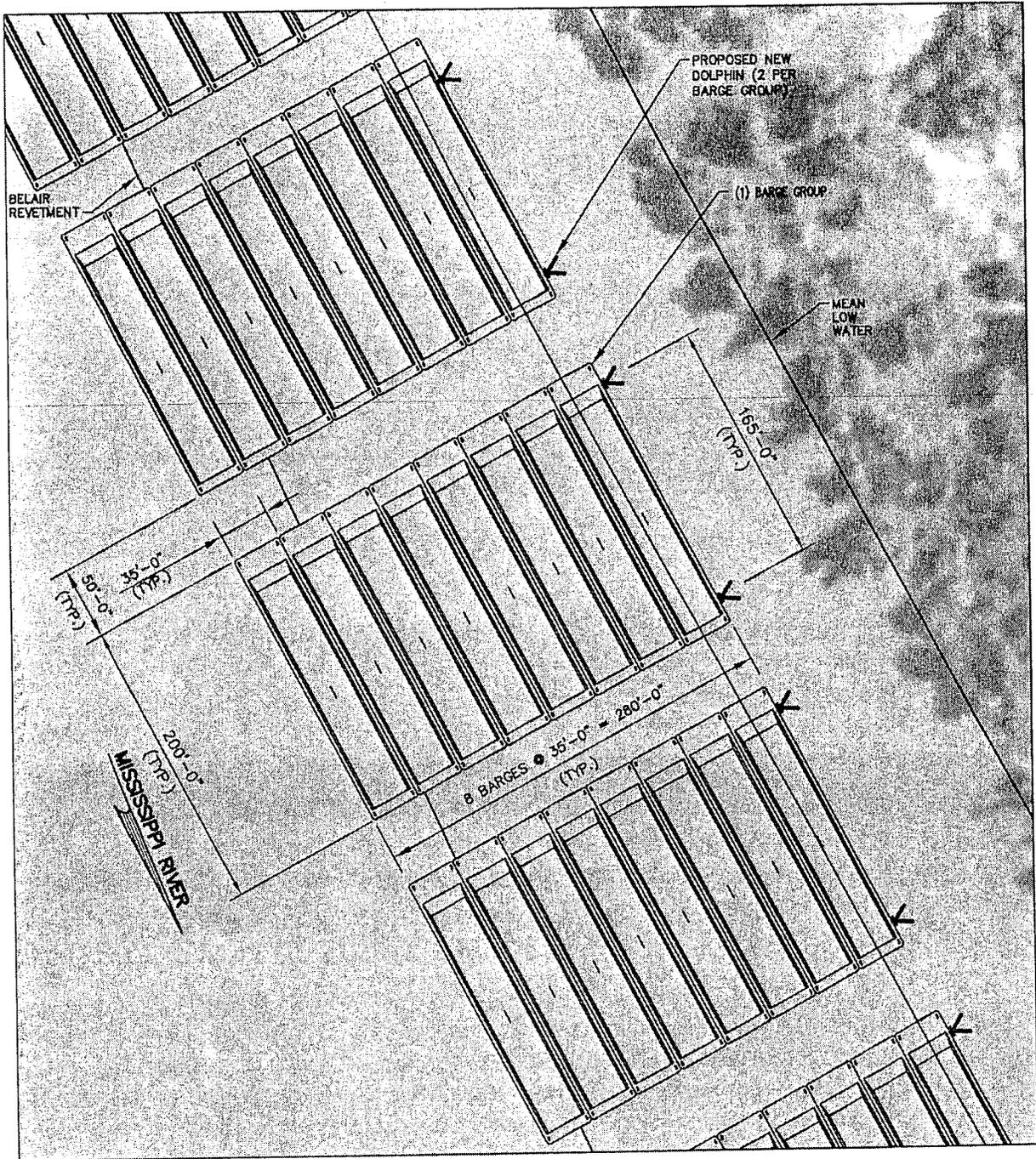
**CHS, INC.**  
**NEW BARGE FLEETING SYSTEM**  
**SITE PLAN**

DWG. NO.

12-060-PER-002

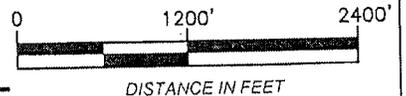
REV.

0



# ENLARGED PARTIAL PLAN

SCALE: 1" = 1200'-0"



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NEW ORLEANS, LA 504-304-0548

CIVIL  
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DRAWING CHECK R. KENNEY  
APPROVED W. THOMASSIE

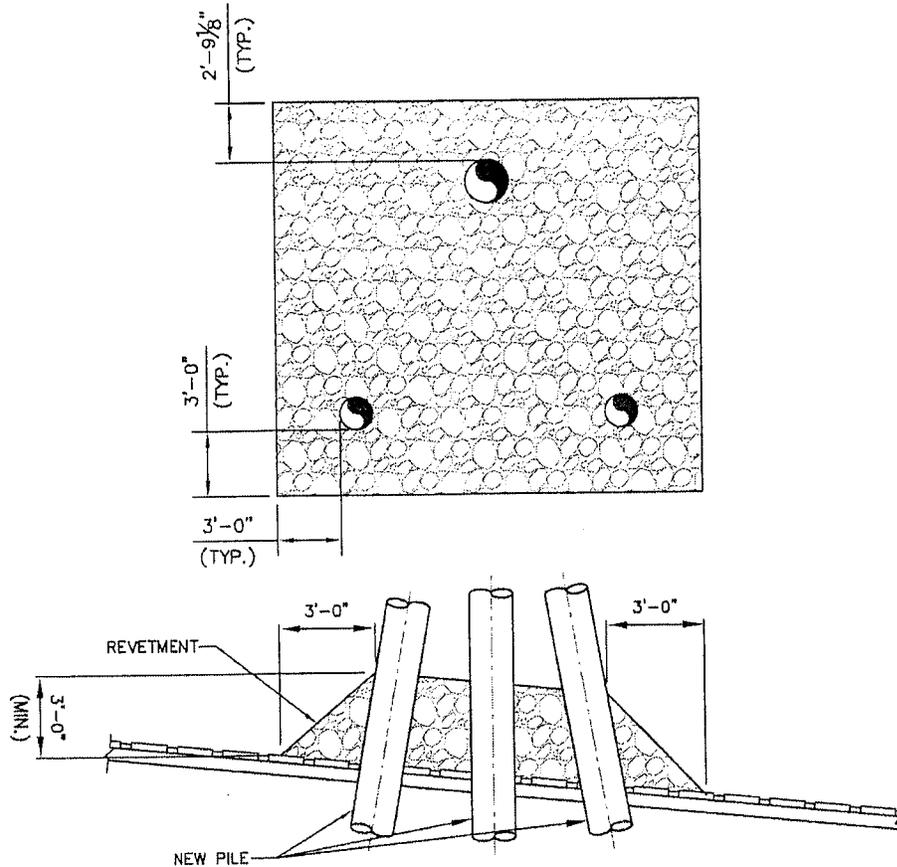
CHS, INC.  
NEW BARGE FLEETING SYSTEM  
ENLARGED PARTIAL PLAN

DWG. NO. 12-060-PER-003

REV. 0

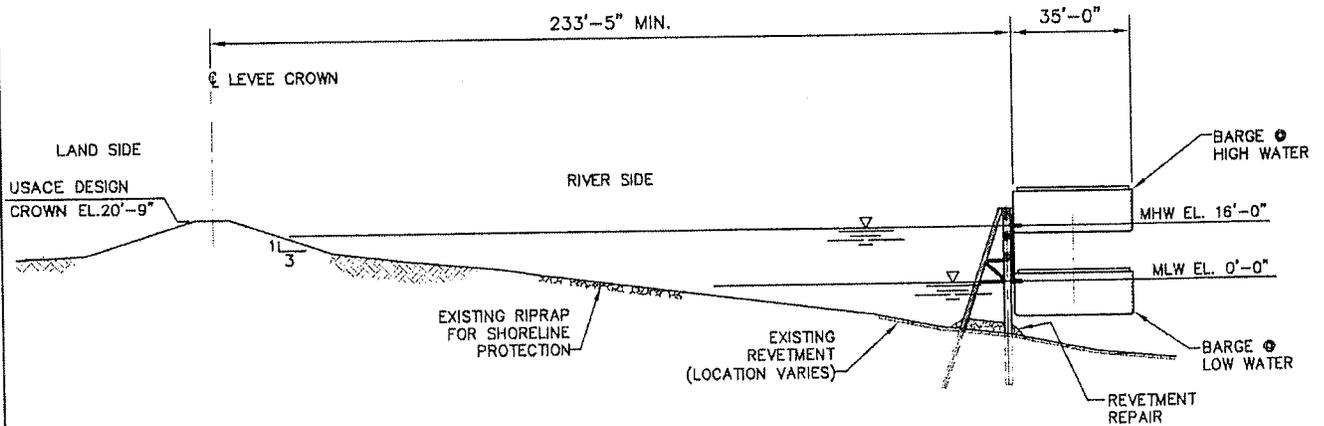
**NOTES:**

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 REVETMENT AREA WITH PILES, CAISSONS AND/OR PILE CLUSTERS, A 10 INCH THICKNESS OF RIPRAP STONE SHALL BE PLACED OVER ALL AREAS WHERE BANK PAVING IS DISTURBED BY DRIVING OPERATIONS.



**REVETMENT REPAIR DETAIL**

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



**TYPICAL CROSS SECTION**

SCALE: 1" = 600'-0"



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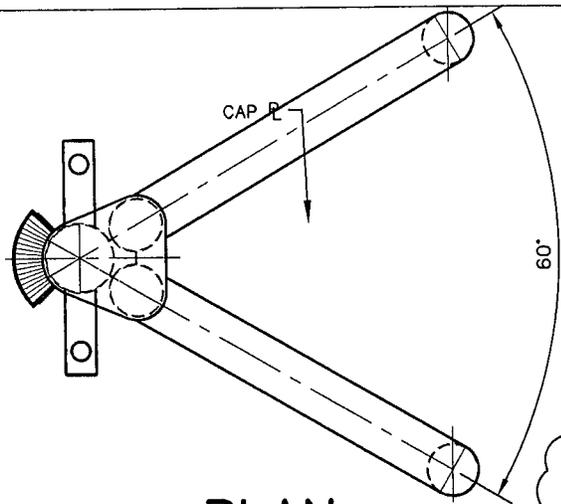
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APPROVED W. THOMASSIE

**CHS, INC.**  
**NEW BARGE FLEETING SYSTEM**  
**SECTION & DETAIL**

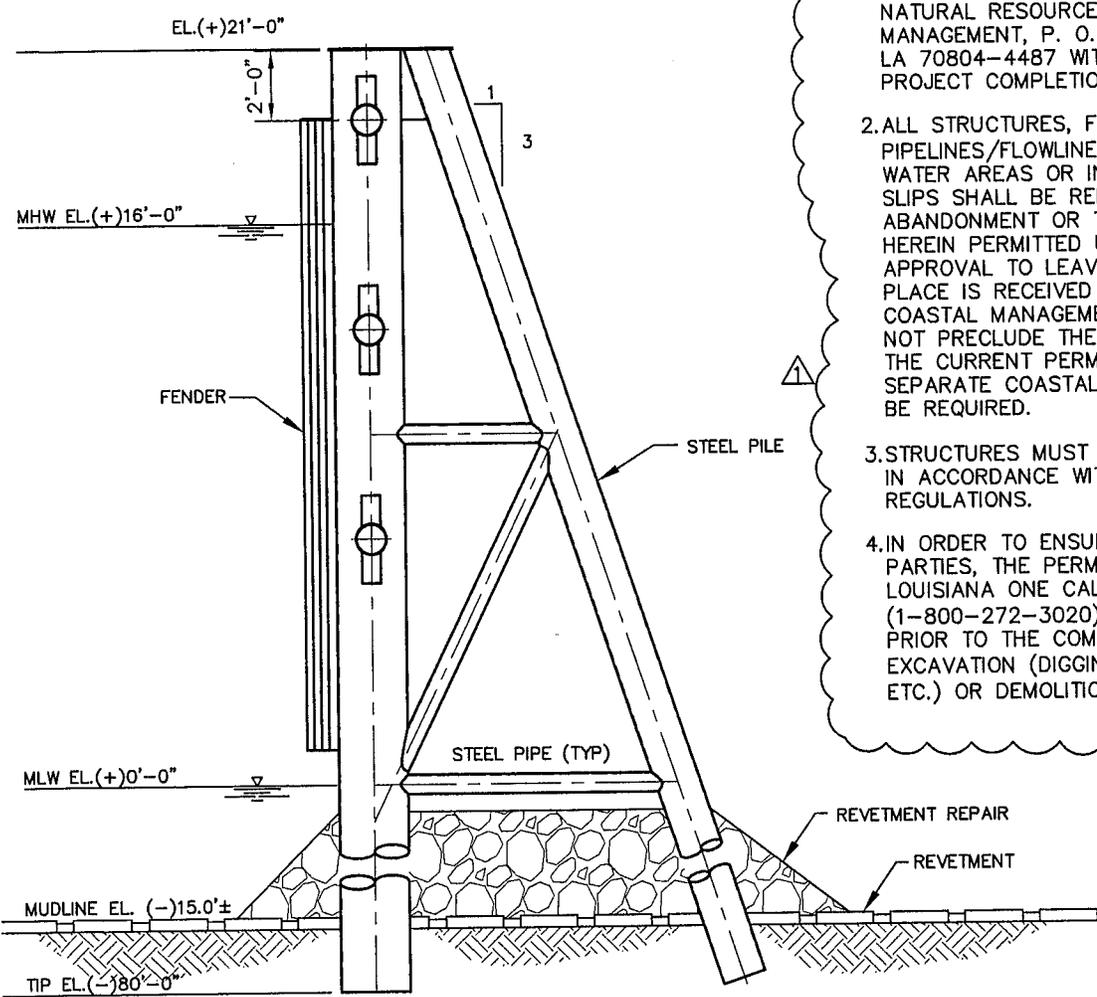
DWG. NO. 12-060-PER-004

REV. 0



**PLAN**

SCALE: 3/16" = 1'-0"



**TYPICAL DOLPHIN ELEVATION**

SCALE: 3/16" = 1'-0"

**NOTES:**

1. AS-BUILT DRAWINGS AND/OR PLATS SHALL HAVE WRITTEN ON THEM THE DATE OF COMPLETION OF SAID ACTIVITIES AND SHALL BE SUBMITTED TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, OFFICE OF COASTAL MANAGEMENT, P. O. BOX 44487, BATON ROUGE, LA 70804-4487 WITHIN 30 DAYS FOLLOWING PROJECT COMPLETION.
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 OFFICE OF COASTAL MANAGEMENT. 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.



CIVIL  
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MARINE

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NEW ORLEANS, LA 504-304-0548

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APPROVED	W. THOMASSIE

**CHS, INC.**  
**NEW BARGE FLEETING SYSTEM**  
**TYPICAL DOLPHIN ELEVATION & PLAN**

DWG. NO. **12-060-PER-005**

REV. **0**

1. 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.
2. Structures must also be marked/lighted in accordance with U. S. Coast Guard regulations.
3. 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.