

JOINT PUBLIC NOTICE

April 6, 2020

United States Army Corps of Engineers
New Orleans District
Regulatory Branch
7400 Leake Avenue
New Orleans, Louisiana 70118

State of Louisiana
Department of Environmental Quality
Water Permits Division
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 2000-00999 CO

(225) 219-3225
Project Manager
Elizabeth Hill

WQC Application Number
WQC 200401-01

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).

MODIFICATION AND TIME EXTENSION FOR A DOCK IN THE MISSISSIPPI RIVER IN IBERVILLE PARISH

NAME OF APPLICANT: Total Petrochemical & Refining USA, Inc., c/o BRIS Engineering, LLC, 8585 Archives Blvd, Baton Rouge, Louisiana.

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, mile 187.9, and at 7594 Highway 75, Geismar, Louisiana 70734.

CHARACTER OF WORK: The applicant has requested to modify and extend their existing dock permit by installing two additional breasting dolphins, two mooring dolphins, and one monopile. The purpose of this modification is to improve ship breasting and mooring plan at the facility. Approximately 35 cubic yards of rip rap will be installed over 900 square feet of revetted bank. All work will take place from barge-mounted equipment. No wetlands will be impacted by the proposed work. Therefore, no mitigation is anticipated. Should compensatory mitigation be required, the applicant will purchase credits from an approved mitigation bank within the watershed of impact.

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. Copies of this notice are being sent to the State Archeologist

and State Historic Preservation Officer.

Our initial finding is that the proposed work would not affect any species, nor affect any habitat designated as critical to the survival and recovery of such species, listed as endangered by the U.S. Department of Commerce.

This project was determined not likely to adversely affect the pallid sturgeon (*Scaphirhynchus albus*). The project was determined to have no effect on any other known endangered species. These determinations are based on Standard Local Operating Procedures for Endangered Species in Louisiana (SLOPES) dated October 22, 2014, between the US Army Corps of Engineers, New Orleans District and US 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 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. 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.

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John M. Herman
Chief, Central Evaluation Section
Regulatory Branch

Enclosure

TOTAL PETROCHEMICALS & REFINING USA, INC.

CARVILLE SITE

U.S.A.C.E. PERMIT APPLICATION

BRIS PROJECT NO. 00054987003

DRAWING LIST:

54987003-P-01	COVER SHEET/VICINITY MAP
54987003-P-02	OVERALL PLAN
54987003-P-03	PARTIAL PLAN
54987003-P-04	CROSS SECTION AT PROPOSED MOORING DOLPHIN #12
54987003-P-05	CROSS SECTION AT PROPOSED BREASTING DOLPHIN #13
54987003-P-06	CROSS SECTION AT PROPOSED FLOATING CAMEL PILE
54987003-P-07	CROSS SECTION AT PROPOSED BREASTING DOLPHIN #14
54987003-P-08	CROSS SECTION AT PROPOSED MOORING DOLPHIN #15
54987003-P-09	PROPOSED MOORING DOLPHIN #12 & #15 DETAIL
54987003-P-10	PROPOSED BREASTING DOLPHIN #13 DETAIL
54987003-P-11	PROPOSED BREASTING DOLPHIN #14 DETAIL
54987003-P-12	REVETMENT REPAIR DETAILS

GENERAL NOTES:

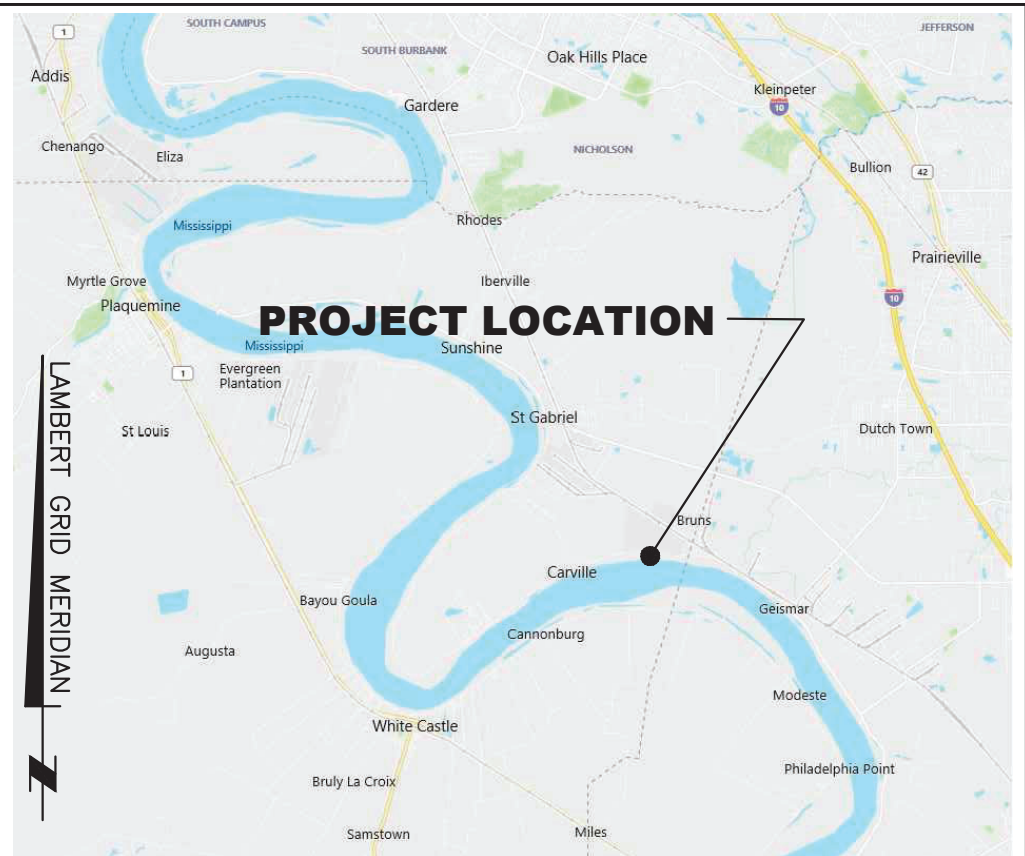
1. NEW RIVER REVETMENT AND L.W.R.P. (LOW WATER REFERENCE PLANE) PER U.S.A.C.E HYDROGRAPHIC SURVEY OF 2013 SHEET 33, FILE NO. H-5-47753
2. ELEVATIONS ARE NAVD88, U.S. SURVEY FEET.
3. REFERENCE(S):
 - LIMITED TOPOGRAPHIC AND HYDROGRAPHIC SURVEY OF SEPT. 27 – OCT. 17, 2017, CARVILLE STYRENICS COMPLEX – MISSISSIPPI RIVER DOCK, LEFT DESCENDING BANK – RIVER MILE 187.9 A.H.P. (2015), IBERVILLE PARISH, LOUISIANA.
SURVEY FOR: TOTAL PETROCHEMICALS USA, INC.
SURVEY BY: HYDRO CONSULTANTS, INC.
SURVEY DATE: NOVEMBER 2, 2017
 - U.S. ARMY CORPS OF ENGINEERS (U.S.A.C.E.) HYDROGRAPHIC SURVEY OF 2013, SHEET 33, FILE No. H-5-47753

**PRELIMINARY
FOR PERMIT PURPOSES ONLY**

12/17/2019

DAVID SOULIER, P.E.

LA REGISTRATION No. 28805



VICINITY MAP

NOT TO SCALE



PROJECT SITE
IBERVILLE PARISH, LA



TOTAL



Brown & Root

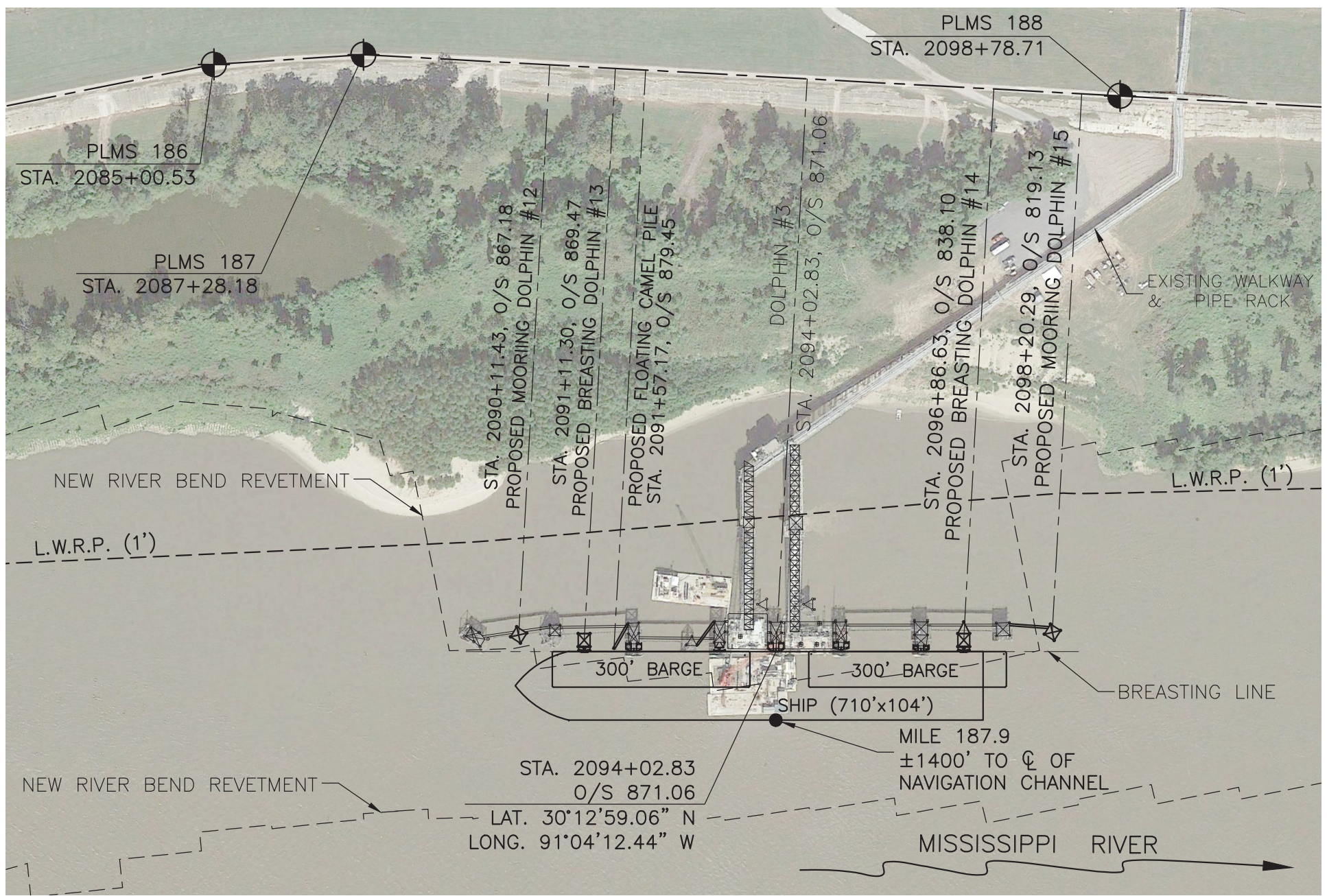
BRIS Engineering, LLC

120 MALLARD STREET, ST. ROSE, LOUISIANA 70087
(504) 471-6420

DWG. NO.: 54987003-P-01

DATE: 12/17/2019

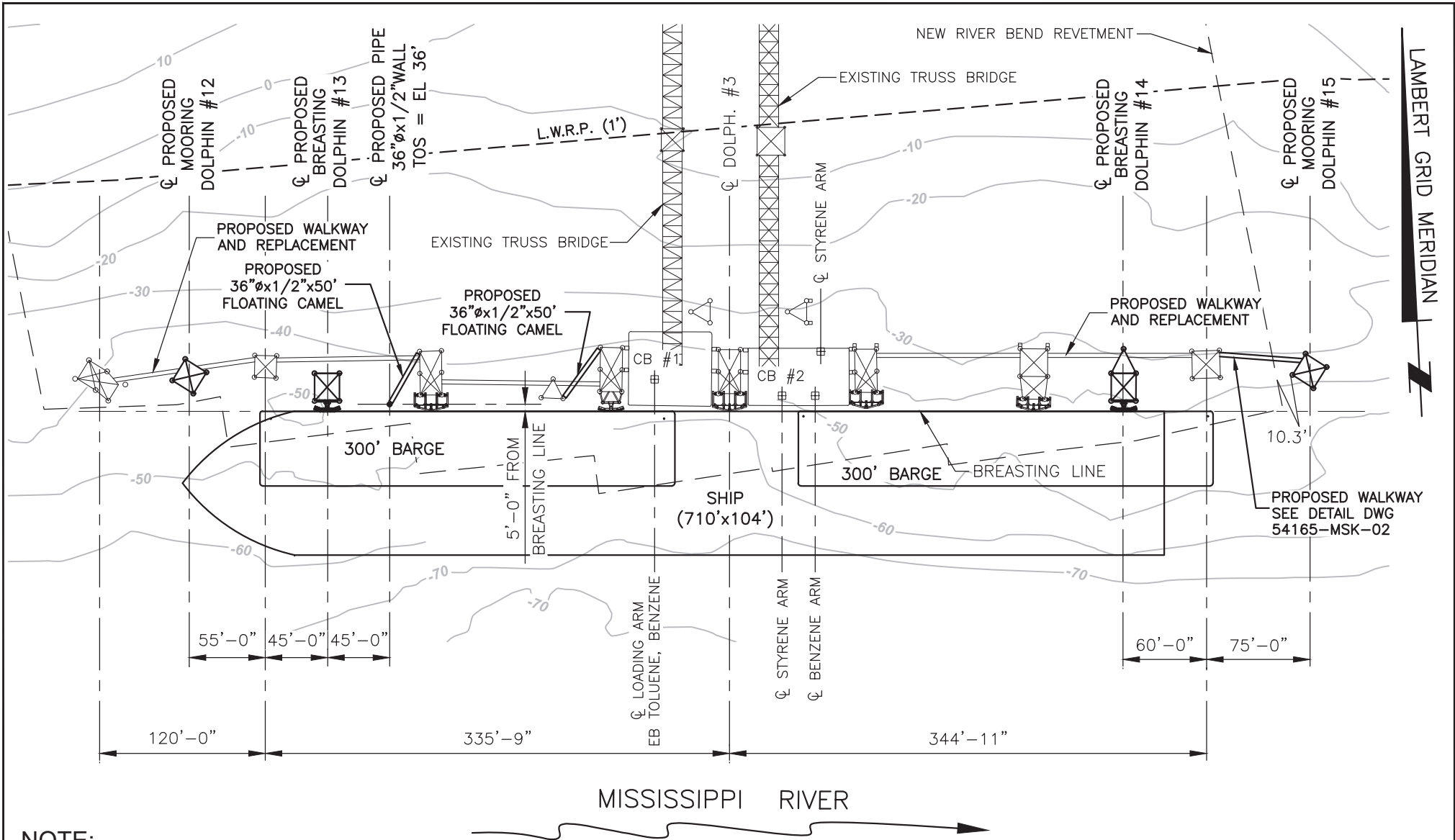
REV.: 1



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OVERALL PLAN





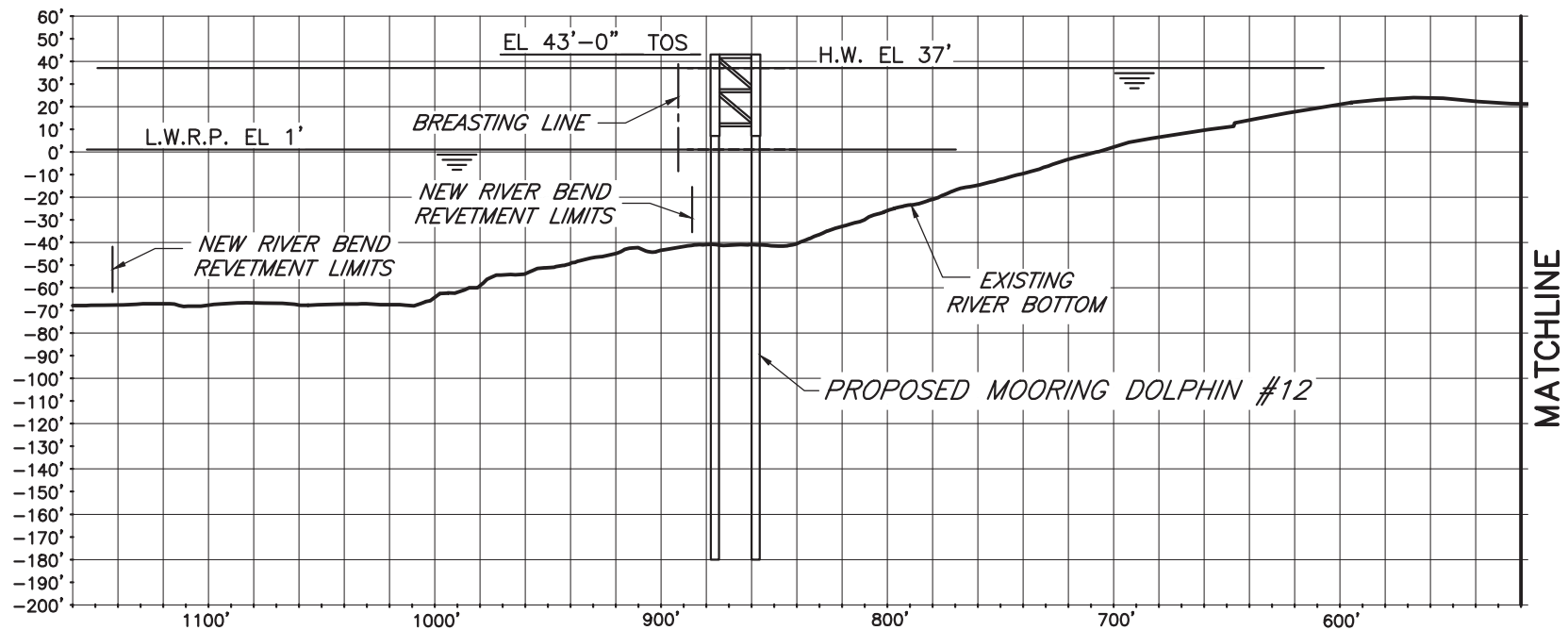
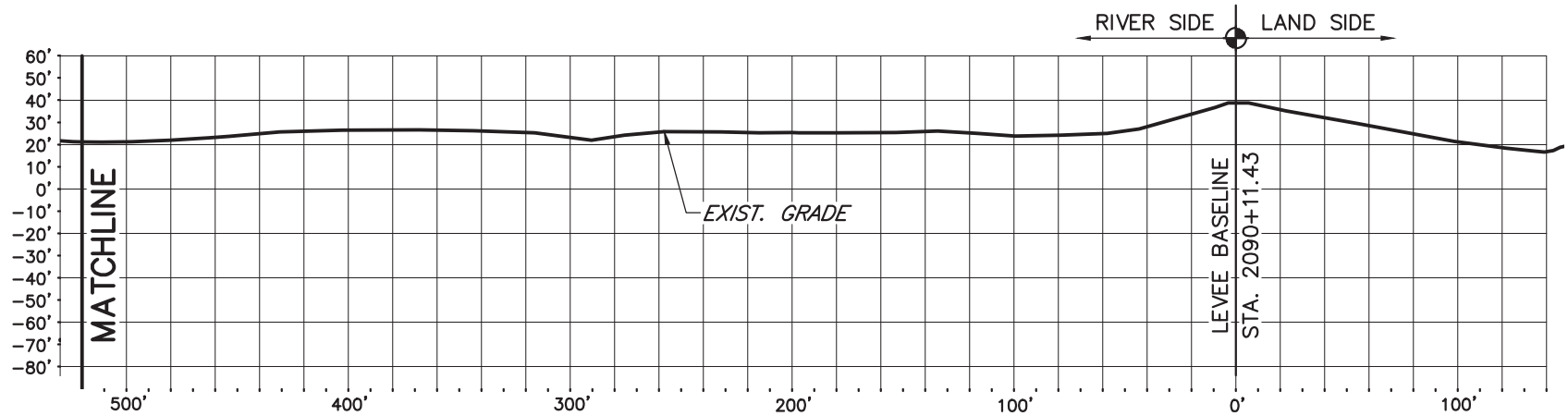
NOTE:

1. PROPOSED FLOATING CAMEL SET ON ONE PROPOSED PILE AND CONNECTED TO EXISTING PILES ON A RIDING TRACK CONNECTION. INSTALL FOR FLOATING DEBRIS DEFLECTION.

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PARTIAL PLAN





SECTION AT STA. 2090+11.43

LOOKING UPSTREAM VERT. SCALE: 1"=80'-0"
HORIZ. SCALE: 1"=80'-0"

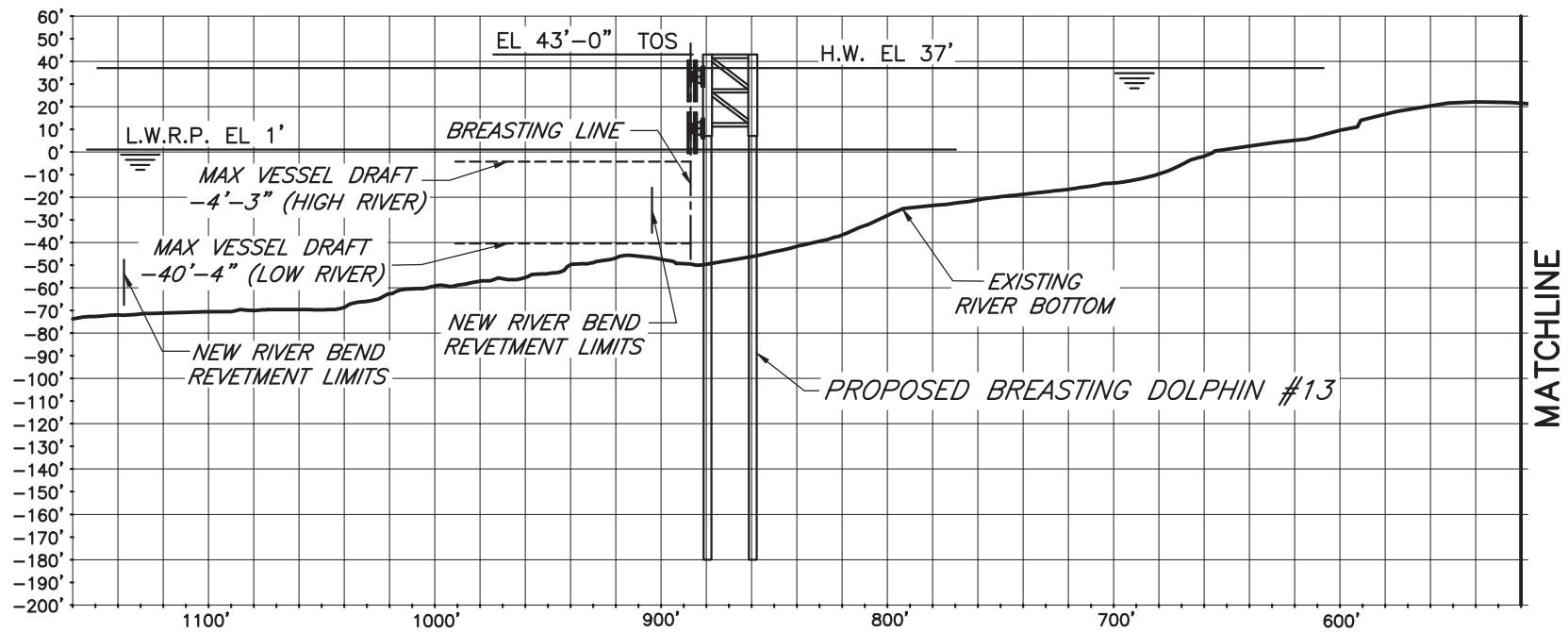
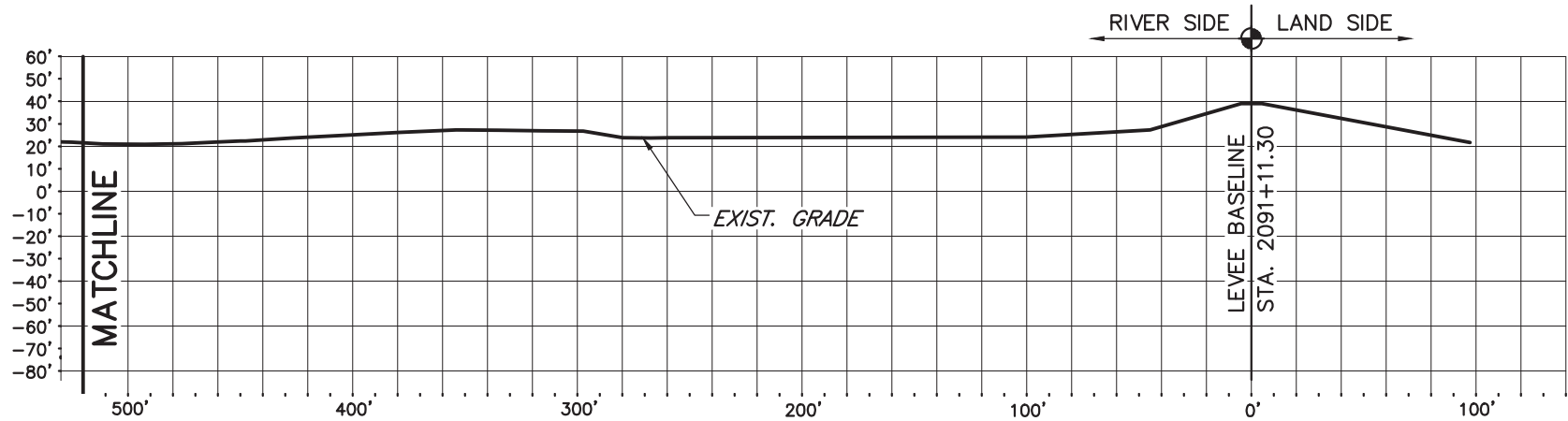
NOTES:

1. H.W. HIGH WATER
2. L.W.R.P. LOW WATER REFERENCE PLANE
PER U.S.A.C.E HYDROGRAPHIC
SURVEY OF 2013 SHEET 33,
FILE NO. H-5-47753

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SECTION AT STA. 2091+11.30

LOOKING UPSTREAM VERT. SCALE: 1"=80'-0"
 HORIZ. SCALE: 1"=80'-0"

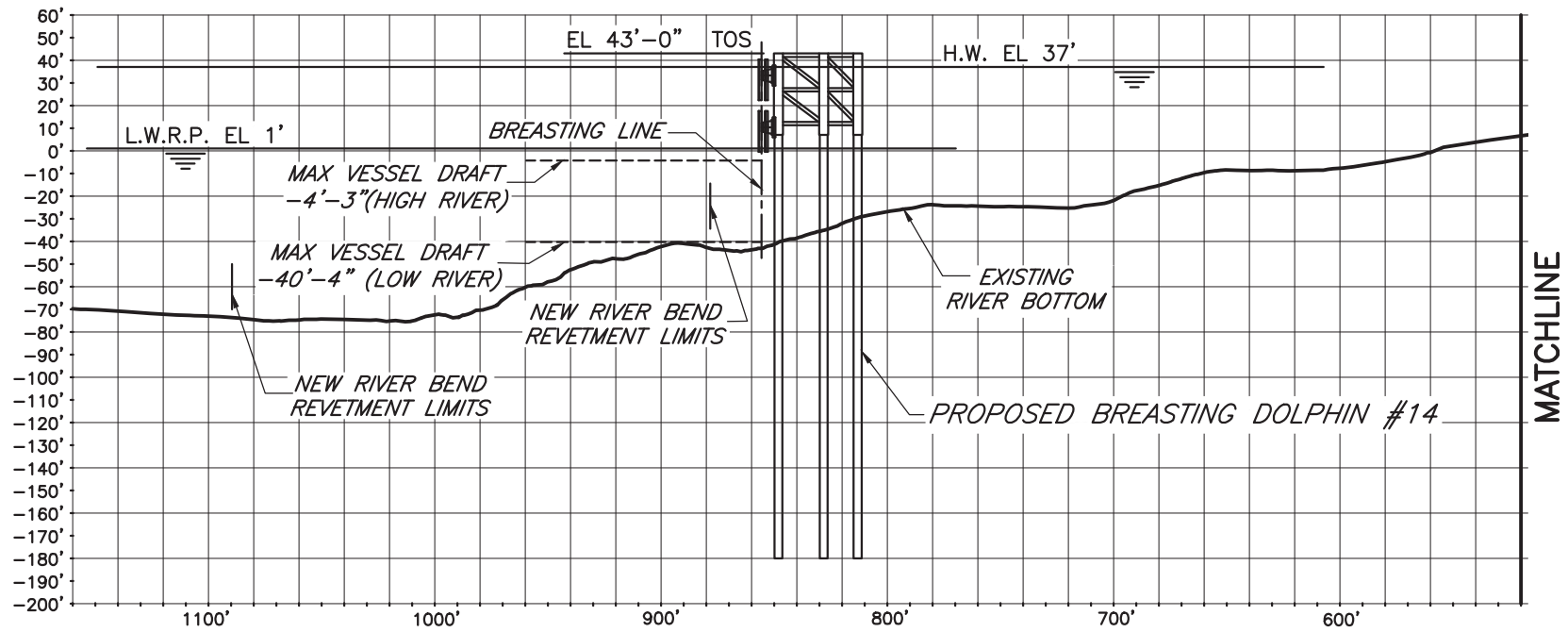
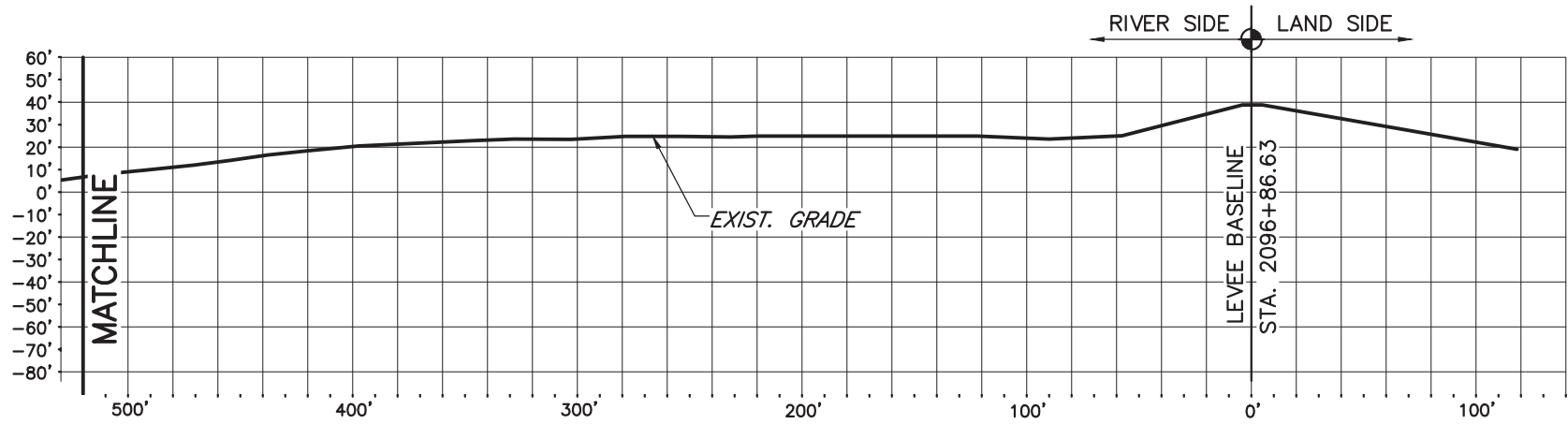
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1. H.W. HIGH WATER
2. L.W.R.P. LOW WATER REFERENCE PLANE
 PER U.S.A.C.E HYDROGRAPHIC
 SURVEY OF 2013 SHEET 33,
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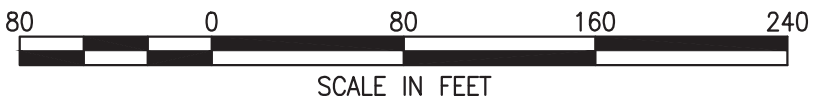
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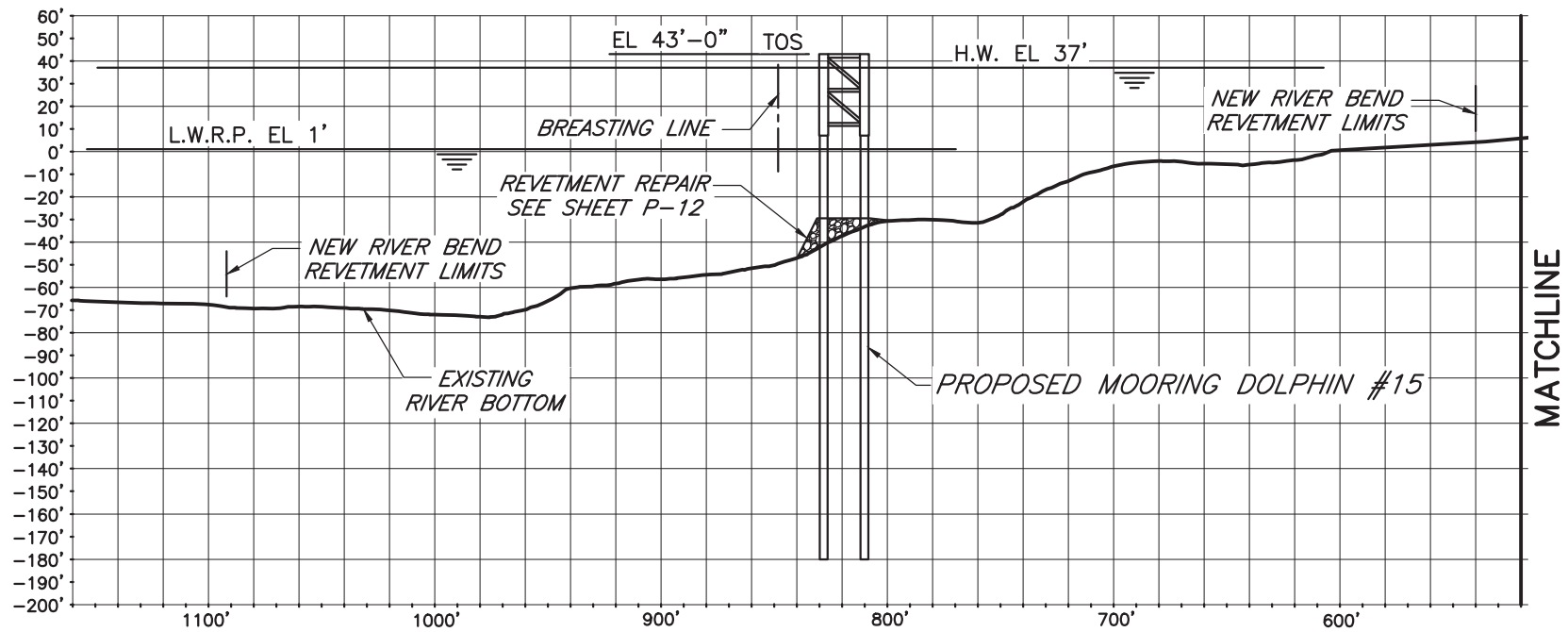
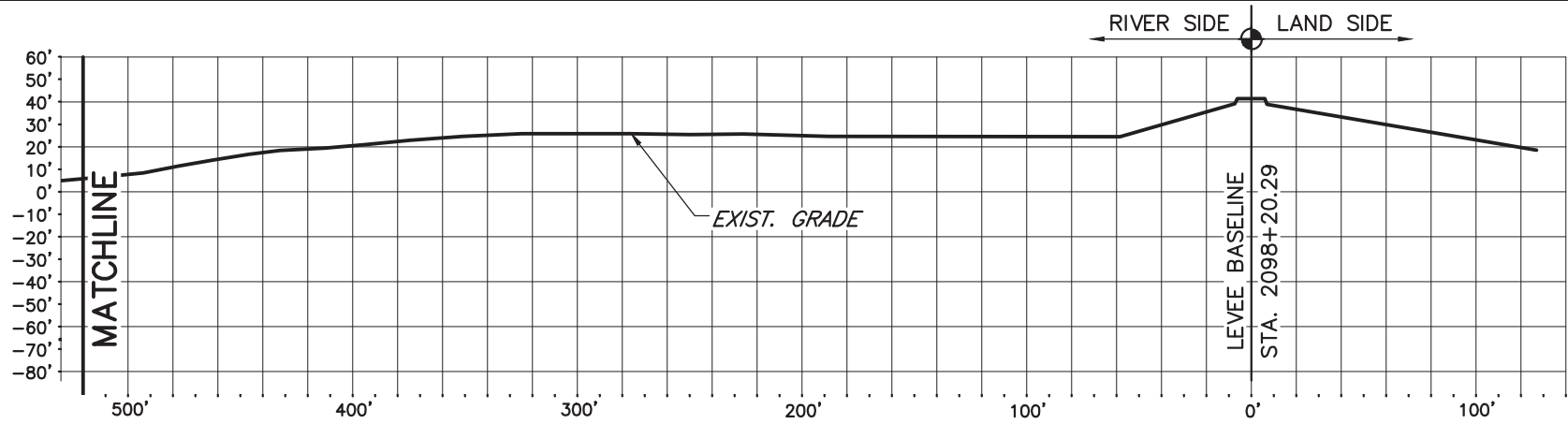
LOOKING UPSTREAM VERT. SCALE: 1"=80'-0"
HORIZ. SCALE: 1"=80'-0"

NOTES:

- 1. H.W. HIGH WATER
- 2. L.W.R.P. LOW WATER REFERENCE PLANE
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SECTION AT STA. 2098+20.29

LOOKING UPSTREAM VERT. SCALE: 1"=80'-0"
 HORIZ. SCALE: 1"=80'-0"

NOTES:

1. H.W. HIGH WATER
2. L.W.R.P. LOW WATER REFERENCE PLANE
 PER U.S.A.C.E HYDROGRAPHIC
 SURVEY OF 2013 SHEET 33,
 FILE NO. H-5-47753

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DAVID SOULIER, P.E. LA REGISTRATION No. 28805

DWG. NO.: 54987003-P-08

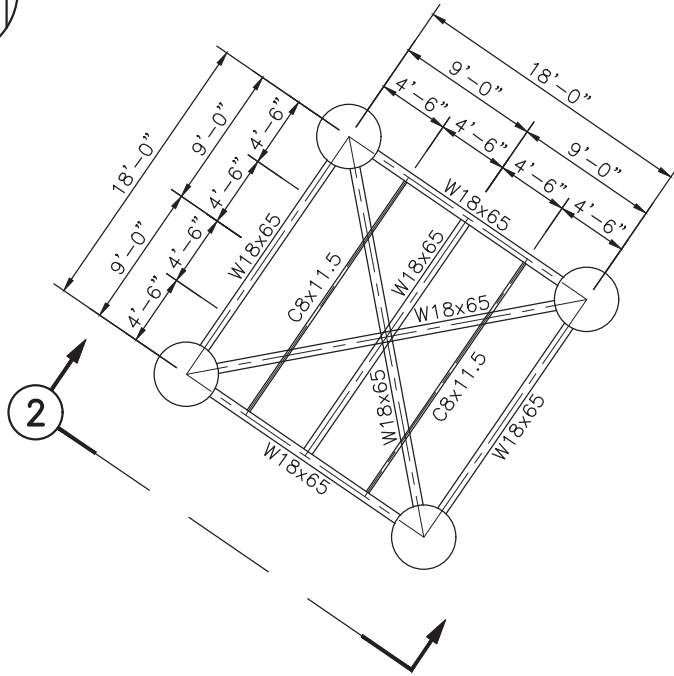
DATE: 12/17/2019

REV.: 1

PROPOSED MOORING DOLPHIN #12 & #15

1

SCALE: 1"=1'-0"



NOTES:

1. H.W. HIGH WATER
2. L.W.R.P. LOW WATER REFERENCE PLANE
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SURVEY OF 2013 SHEET 33,
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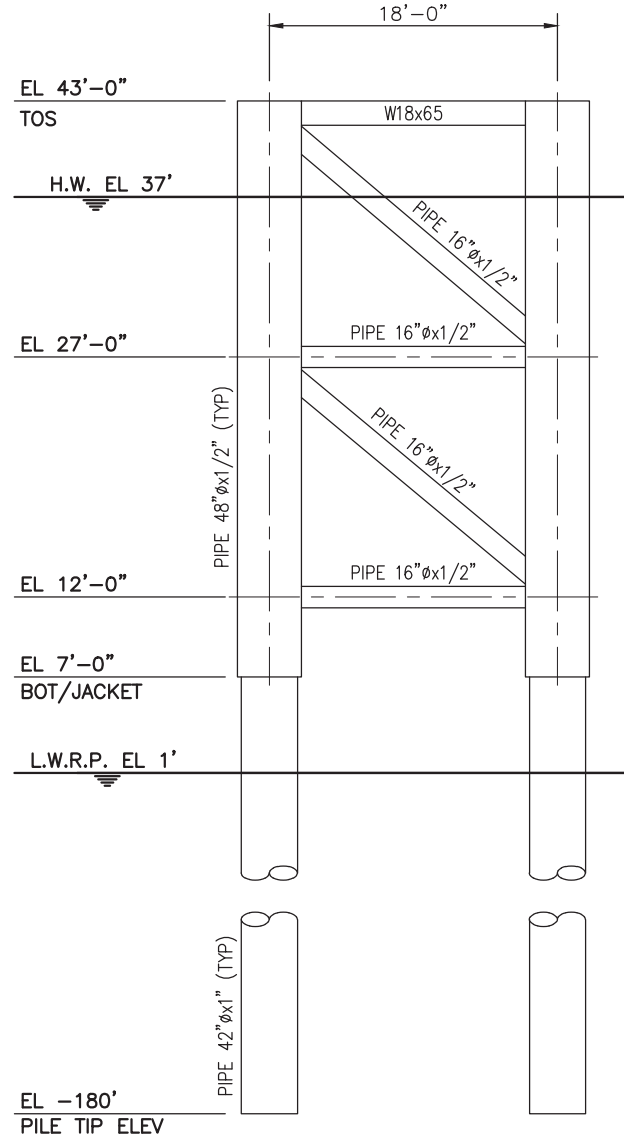


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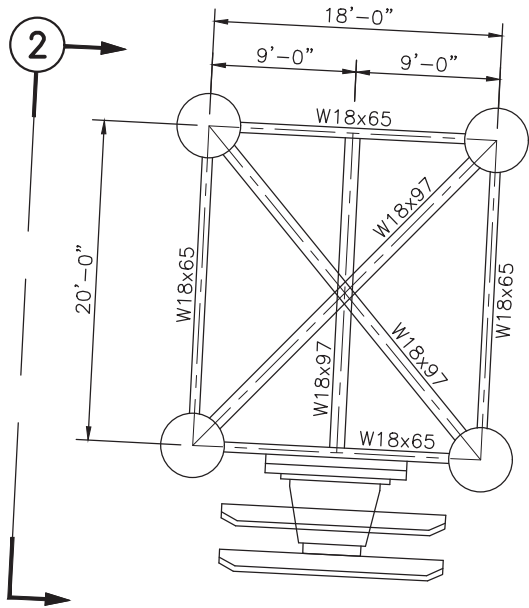


2 SECTION
SCALE: 1"=1'-0"

PROPOSED BREASTING DOLPHIN #13

1

SCALE: 1"=1'-0"



NOTES:

1. H.W. HIGH WATER
2. L.W.R.P. LOW WATER REFERENCE PLANE
PER U.S.A.C.E HYDROGRAPHIC
SURVEY OF 2013 SHEET 33,
FILE NO. H-5-47753



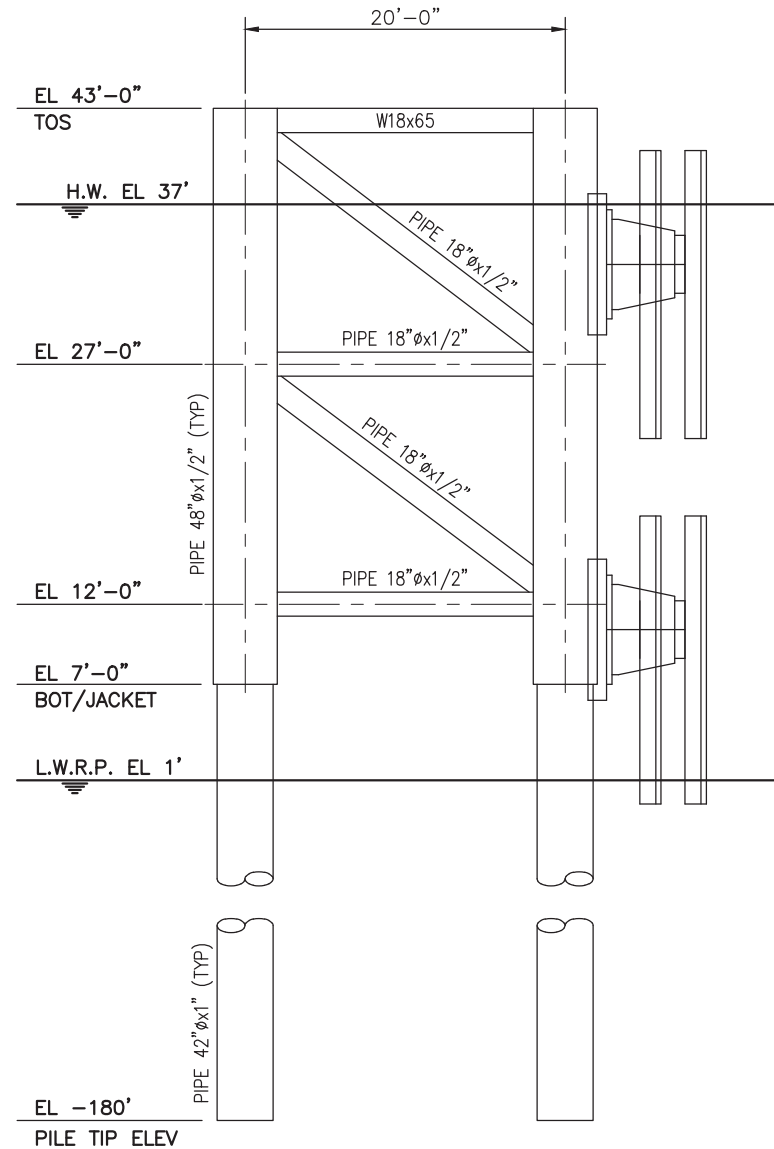
SCALE IN FEET

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12/17/2019

DAVID SOULIER, P.E.

LA REGISTRATION No. 28805



SECTION

2

SCALE: 1"=1'-0"

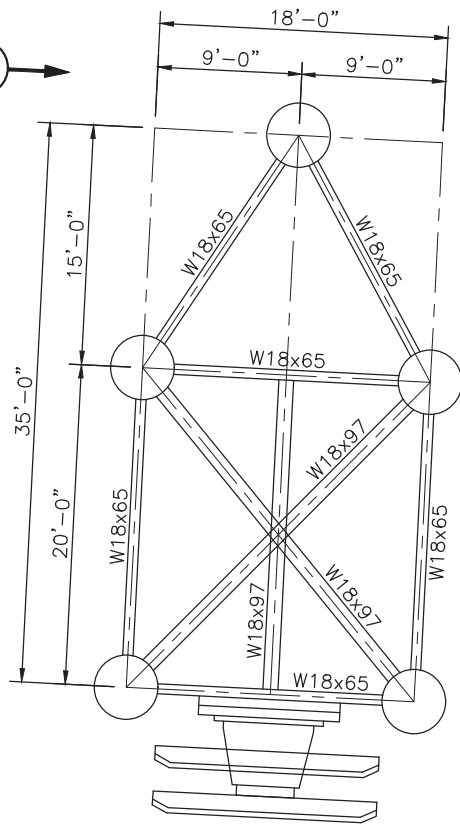
PROPOSED BREASTING DOLPHIN #14

1

SCALE: 1"=1'-0"



2



NOTES:

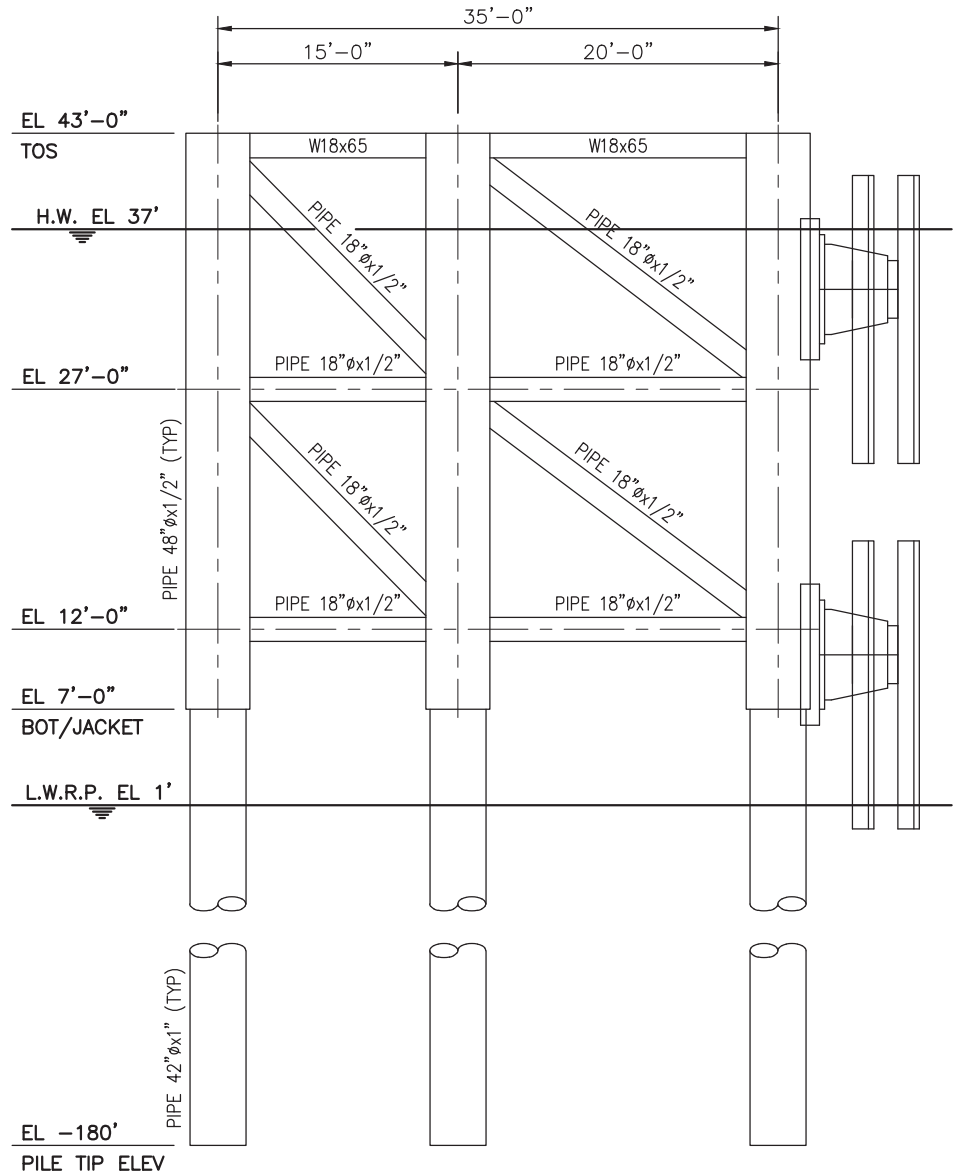
1. H.W. HIGH WATER
2. L.W.R.P. LOW WATER REFERENCE PLANE
PER U.S.A.C.E HYDROGRAPHIC
SURVEY OF 2013 SHEET 33,
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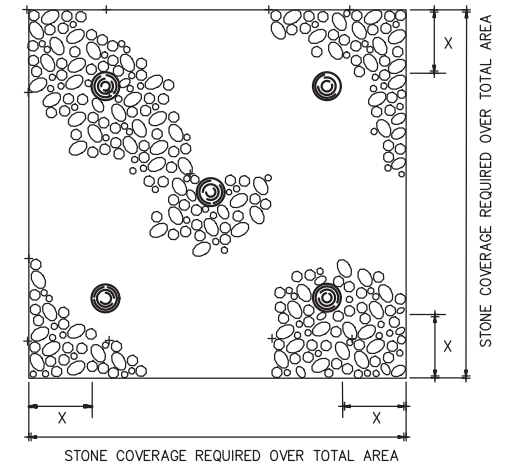
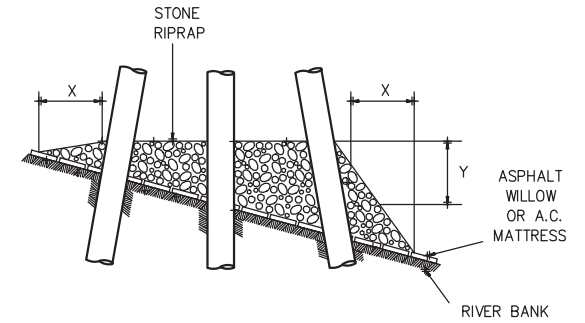
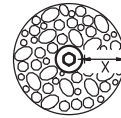
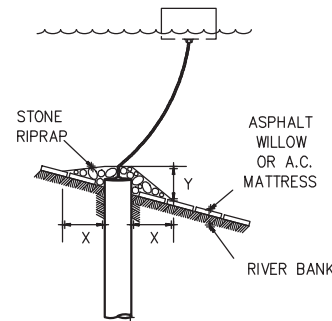
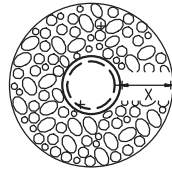
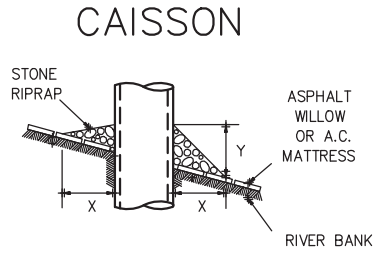
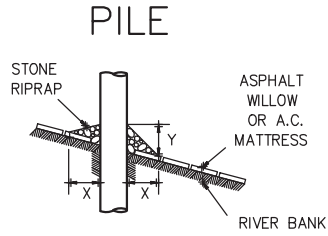
2

SECTION

SCALE: 1"=1'-0"

SPUD PILE (BUOY AND ANCHOR CHAIN)

PILE CLUSTER



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	
	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

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 REVETMENT 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 REVETMENT DAMAGE.
4. EXISTING MOORING BOUYS TO BE REMOVED WILL HAVE THE EXISTING CHAIN DISCONNECTED WITHIN 10' OF THE ANCHOR PILE AND THE SPUD PILE REPAIR NOTED ON THIS DRAWING WILL BE FOLLOWED.

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