

Public Notice

**US Army Corps
of Engineers**

Memphis District

REFERENCE:

U.S. ARMY CORPS OF ENGINEERS

REPLY TO ATTN: Roger Allan

167 North Main Street, RM B202

Memphis, TN 38103-1894

Telephone: (901) 544-3682

Email: roger.s.allan@usace.army.mil

POSTMASTER PLEASE POST UNTIL:

PUBLIC NOTICE NO.

MVM-2013-151-RSA

Public Notice Date

June 18, 2013

Expiration Date

July 18, 2013

JOINT PUBLIC NOTICE: This public notice is issued jointly with the Missouri Department of Natural Resources. The Department of Natural Resources will use the comments to this notice in deciding whether to grant Section 401 water quality certification. Commenters are requested to furnish a copy of their comments to the Missouri Department of Natural Resources, Water Protection Program, P. O. Box 176, Jefferson City, MO 65102-0176.

AUTHORITY: Pursuant to 33 CFR 325, as published in the Federal Register dated November 13, 1986, this notice announces an application submitted for a Department of the Army permit under Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act of 1899.

APPLICANT: Mark Marquis
Marquis-Missouri Terminal, LLC
2353 North State Highway D
Hayti, Missouri 63851
(815) 925-7300

AGENT: Elizabeth Steinhour
Marquis-Missouri Terminal, LLC
11953 Prairie Industrial Parkway
Hennepin, Illinois 61327
(815) 925-7300

LOCATION: The proposed project site is located within the Caruthersville Harbor on the right descending bank of the Mississippi River at approximate River Mile 849.3, latitude 36° 13' 39.88" N and longitude -89° 41' 48.74" W, in Pemiscot County, Missouri. The project area is shown on the enclosed location map (attachment 1), based on the Caruthersville, MO, 7.5 minute quadrangle.

PURPOSE: The applicant currently utilizes existing infrastructure and shares a dock owned by the Pemiscot Port Authority with another operator's fertilizer loading operations. The applicant's stated project purpose is to allow for safer barge operations and provide the applicant greater flexibility to move product without delays due to the operations of other entities.

DESCRIPTION OF WORK: The proposed project entails the installation of a new floating barge, mooring piles and other piping/structures associated with the construction of a barge loading operation for crude oil. The line for the proposed facility would connect to the line at the existing loading facility adjacent to the project site (which will remain operational). Details of the proposed facility are shown on Attachments 2 and 3 (plan view) as well as Attachments 4 and 5 (sections).

In addition to the construction of the structures, an area approximately 560 ft long X 200 ft wide X 20 feet deep will be dredged using either a hydraulic cutterhead dredge or mechanical dredging in order to provide approximately 10 feet of water depth when the Mississippi River is at zero on the Caruthersville, Missouri, gauge. This would entail the removal of approximately 44,650 cubic yards of material. Material would be moved by haul trucks or routed to the existing upland disposal site south of the proposed facility.

As shown on the attached drawings 5-7, a portion of the existing revetment must be removed. Following excavation/dredging operations, approximately 4,620 cubic yards (7800 tons) of 125# riprap will be placed within an area approximately 95 ft wide X 910 ft long X 2 ft deep in order to replace any concrete revetment removed as a result of dredging or construction activities.

The applicant has also requested authorization to conduct maintenance dredging activities within the area following project completion. The applicant anticipates that annual maintenance dredging of 10,000-15,000 cubic yards of material would be required.

The purpose of this public notice is to advise all interested parties of the activities for which a permit is sought and to solicit comments and information necessary to evaluate the probable impact on the public interest.

AVOIDANCE/MINIMIZATION: The applicant stated that the barge dock location was realigned to minimize the placement of fill; the dredge contour plan was prepared to provide a stable river bank, minimize the disruption of revetment, provide safe water depths for the operation of the facility, and replace impacted revetment with clean riprap.

MITIGATION: The applicant stated that the project entails replacement of revetment and that project area is a slack harbor on the Mississippi River; the project would not alter pool depths and the area will return to its natural state once revetment replacement activities have been completed. No compensatory mitigation was proposed.

THREATENED & ENDANGERED SPECIES: This application is being coordinated with the U.S. Fish and Wildlife Service. Based on the location of known nesting colonies this project should not affect the interior least tern (*Sterna antillarum athalassos*). The pallid sturgeon (*Schaphirhynchus albus*) is also known to utilize the Mississippi River but it is not anticipated that this project will affect this species. Any comments USFWS may have regarding endangered or threatened wildlife or plants, or their critical habitat, will be considered in our evaluation of the described work.

CULTURAL RESOURCES: The Memphis District will evaluate information provided by the State Historic Preservation Officer, Federally-recognized Tribes, and the public in response to this public notice and we may conduct or require a survey of the project area.

FLOOD PLAIN: In accordance with 44 CFR Part 60 (Flood Plain Management and Use), participating communities are required to review all proposed development to determine if a flood plain development permit is required. Flood plain administrators should review the proposed public notice and notify this office of any flood plain development permit requirements.

PUBLIC INTEREST REVIEW: The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the activity, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the activity will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, 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 Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Federally-listed Tribes; and other interested parties in order to consider and evaluate the impacts of the proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition, or deny a permit for the proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in 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 overall public interest of the proposed activity.

PUBLIC HEARING: Any person who has an interest, which may be affected by the deposition of this material, may request a public hearing. The request must be submitted in writing to the District Engineer within the comment period of this notice and must clearly set forth the interest, which may be affected, and the manner in which the interest may be affected by this activity. The District Engineer will determine if the issues raised are substantial and whether a hearing is needed for making a decision. If a public hearing is held, it will be for the purpose of obtaining additional information that we could not otherwise obtain through a public notice process and not to inform the public about the specific details of the project in greater detail than what is found in this notice. This is not a Corps project. We are not a proponent nor are we an opponent of the project. We are merely the permitting authority of Section 404 and Section 10 permits required by our office.

If you wish to obtain additional information or to submit comments on the application, please contact Roger Allan at U.S. Army Corps of Engineers, 167 North Main Street, RM B202, Memphis, Tennessee 38103-1894, telephone 901/544-3682. The Corps may provide copies of all comments (including name & address of those providing comments) to the applicant for consideration and response prior to a decision. Comments should be received by the expiration date listed on page one of this notice.

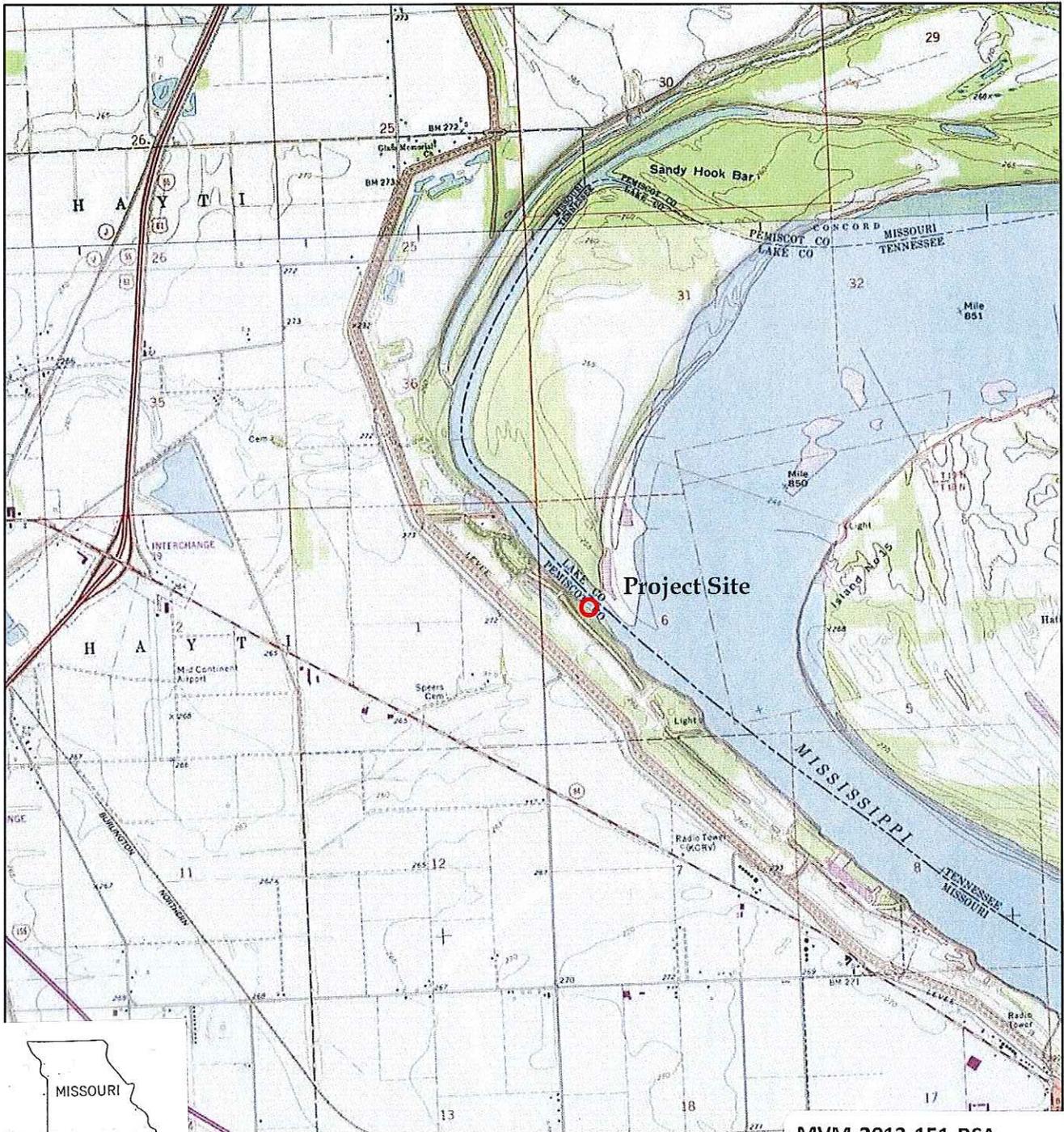
For Final Individual Permit actions in the Memphis District, go to the following link:
<http://geo.usace.army.mil/egis/f?p=340:2:0::NO:RP>. Using the Filter by District drop down box, select MVM-Memphis District, then select the year and month (information will populate in the table below). All pending individual permits can be located by selecting the "**Pending IP**" tab above. All of the environmental documents and statements of findings supporting issuance or denial of the permit decisions are available upon written request and where applicable, upon the payment of administrative fees. They are also available at the Memphis District, Regulatory Branch office for examination.

Comments should be forwarded to reach this office by July 18, 2013.

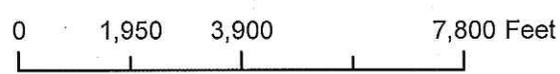
Gregg Williams
Chief
Regulatory Branch

Enclosures

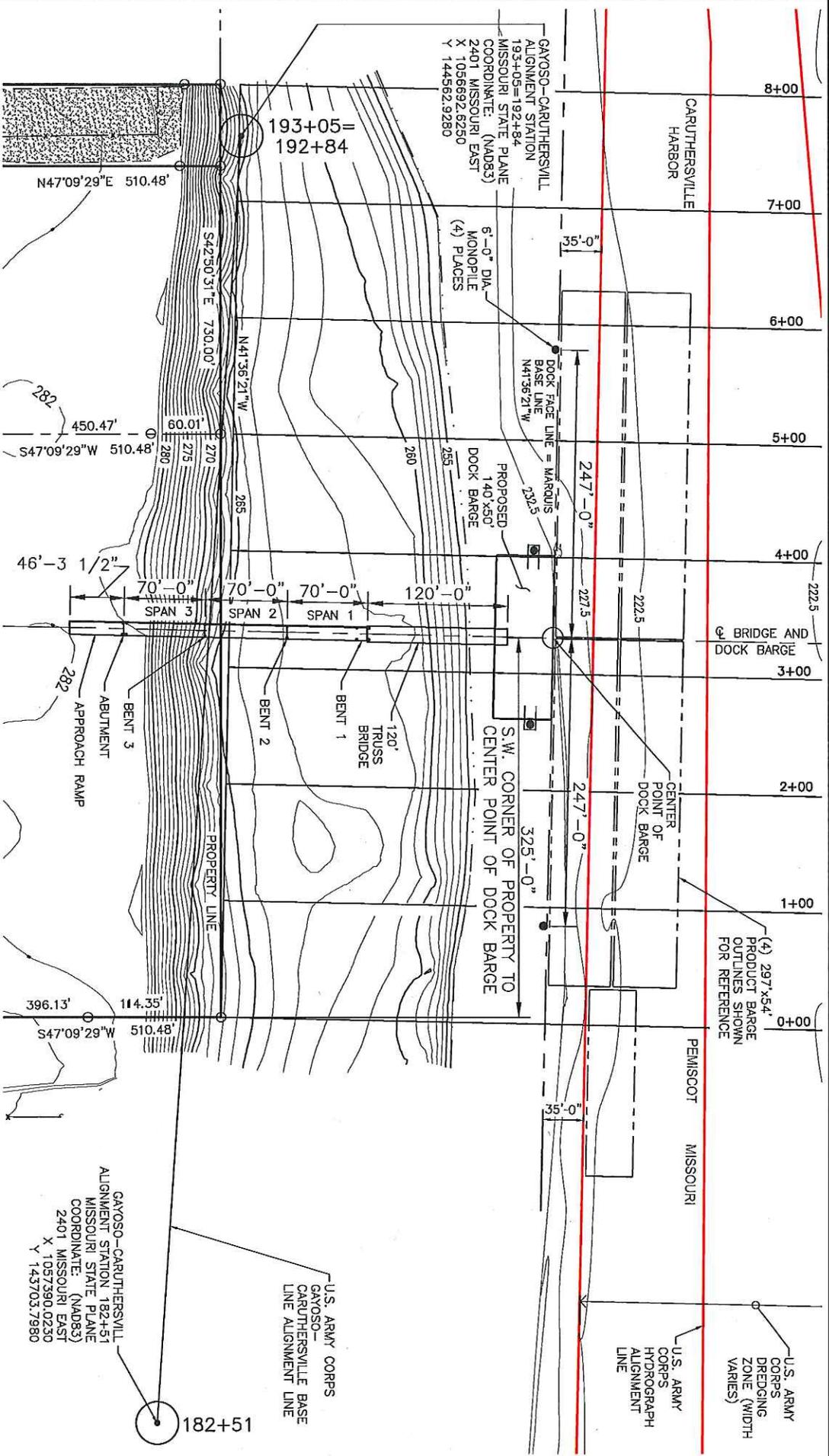
MVM-2013-151-RSA Marquis-Missouri Terminal, LLC Project Location



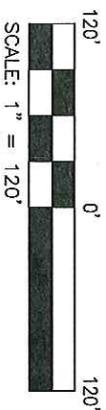
QUADRANGLE LOCATION



MVM-2013-151-RSA
Attachment 1: Location Map



GENERAL PLAN
SCALE: 1" = 120' (8.5x11)



*****PRELIMINARY***
FOR PERMIT REVIEW
06/04/13**

REVISIONS

No.	DATE	BY	DESCRIPTION
0	06/04/13	WJM	DESIGN DEVELOPMENT

Use of this seal to this document is made for the purpose of certifying the design. Responsibility for the accuracy of the design and the content of the documents relating to this project is assumed in accordance with 327.411 (2) RSMo.

MVM-2013-151-RSA
Attachment 3: Project Plans

Marquie Garrothers, Inc.
200 Benton Street
Phone: (636) 225-9106
DESIGNS ARE THE PROPERTY OF MARQUIE GARROTHERS, INC. AND MAY NOT BE USED OR REPRODUCED WITHOUT WRITTEN CONSENT.

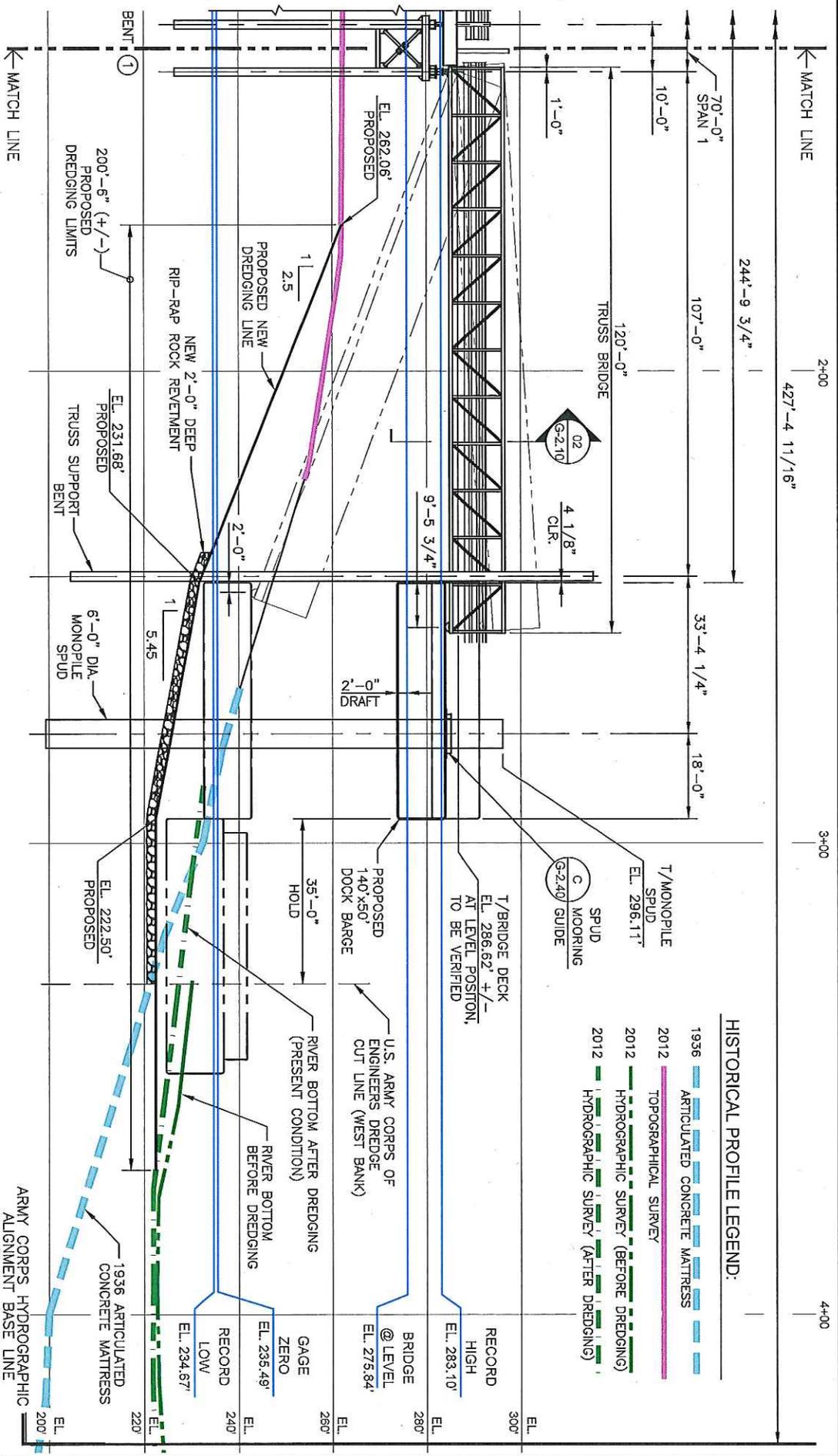
St. Louis, Missouri 63088
Fax: (636) 225-5303

MARQUIS MARINE
CARUTHERSVILLE, MISSOURI

GENERAL ARRANGEMENT
PROJECT SITE - GENERAL PLAN

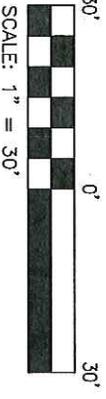
Drawn By: KG	Date: 06/04/13
Checked By:	Date:
App. By:	Date:
Scale: AS NOTED	
Job Number: 0313-1572	
Drawing Number: 13-1572	
Sheet Number: G-1.10A	Revision: D

SEE SHEET G-1.13A FOR CONTINUATION



PARTIAL CROSS SECTION THROUGH CENTER LINE OF TRUSS BRIDGE AND DOCK BARGE

(G-1.10)
SCALE: 1" = 30' (8.5x11)
(LOOKING UPSTREAM)



*****PRELIMINARY***
FOR PERMIT REVIEW
06104/13**

No.	DATE	BY	DESCRIPTION
0	06/04/13	VM	DESIGN DEVELOPMENT

It is noted that this document is made for the information of the recipient. Responsibility for the accuracy of the information and documents relating to this project is the responsibility of the recipient in accordance with 327.411 (2) RSV.

MVM-2013-151-RSA

Attachment 5: Project Sections

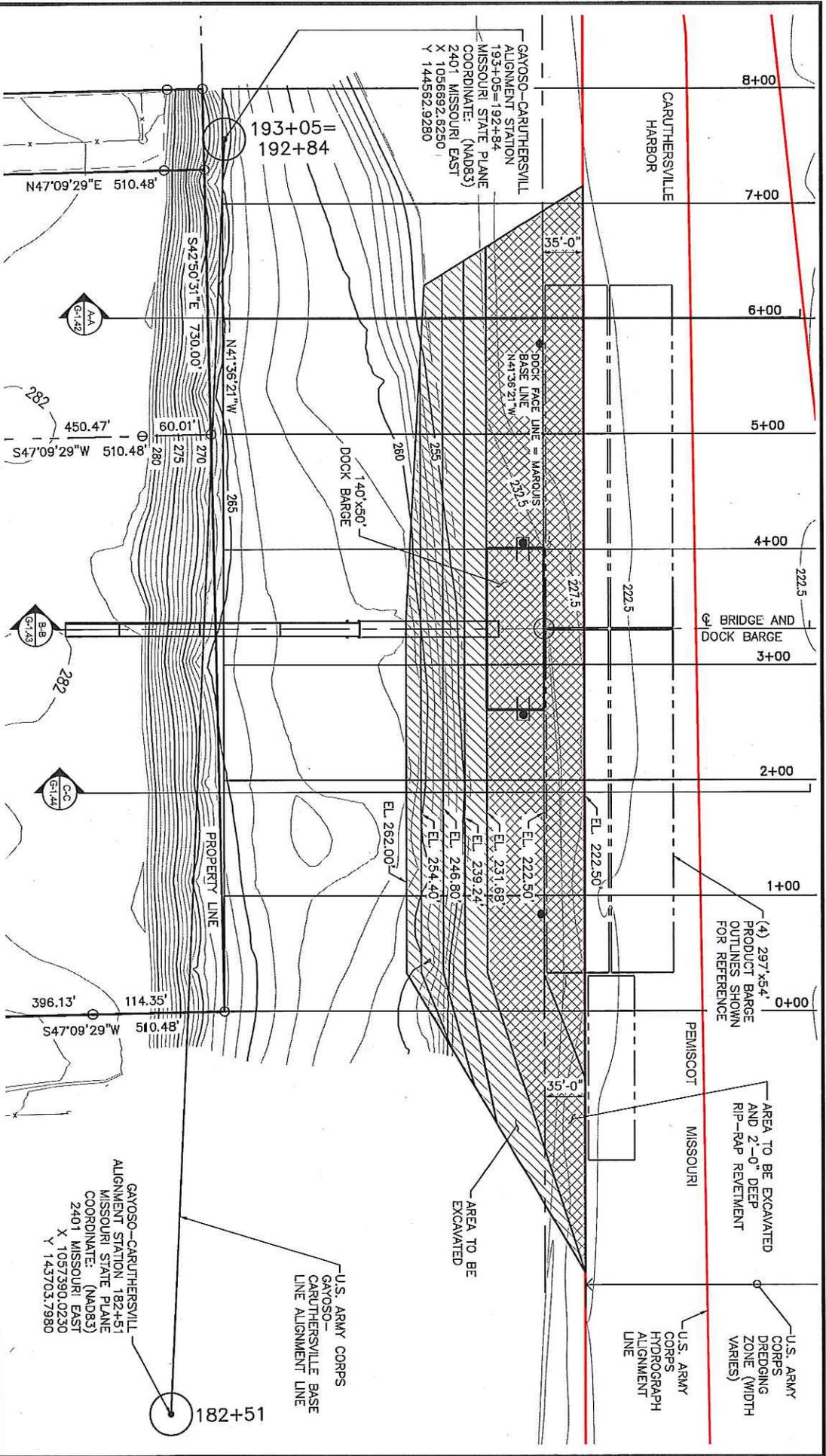
Marquies Marine
CARUTHERSVILLE, MISSOURI

Stantec
200 Barton Street
St. Louis, Missouri 63083
Phone: (316) 225-9105
Fax: (316) 225-5303

DESIGNERS ARE THE PROPERTY OF MARQUES MARINE LLC AND MAY NOT BE USED OR REPRODUCED WITHOUT WRITTEN CONSENT.

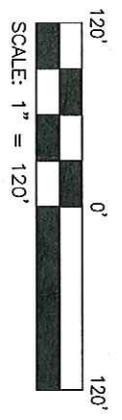
GENERAL ARRANGEMENT - SECTION
THRU TRUSS BRIDGE & DOCK BARGE

Drawn By: KG	Date: 06/04/13
Checked By:	Date:
App. By:	Date:
Scale: AS NOTED	
Job Number: 0313-1572	
Drawing Number: 13-1572	
Sheet Number: G-1.13B	Revision: D



**DREDGING /
REVIETMENT PLAN**

SCALE: 1" = 120' (8.5x11)



*****PRELIMINARY***
FOR PERMIT REVIEW
06/04/13**

No.	DATE	BY	DESCRIPTION
0	06/04/13	WJM	DESIGN DEVELOPMENT

This seal to this document is made for submitting to the document. Responsibility documents relating to this project is accordance with 327.411 (2) RSMo.

MVM-2013-151-RSA
Attachment 6: Revetment Details

Manley Brothers, Inc.
200 Benton Street
St. Louis, Missouri 63088
Phone: (316) 225-9106
Fax: (316) 225-5303

DESIGNERS ARE THE PROPERTY OF MANLEY BROTHERS LLC AND MAY NOT BE USED OR REPRODUCED WITHOUT WRITTEN CONSENT.

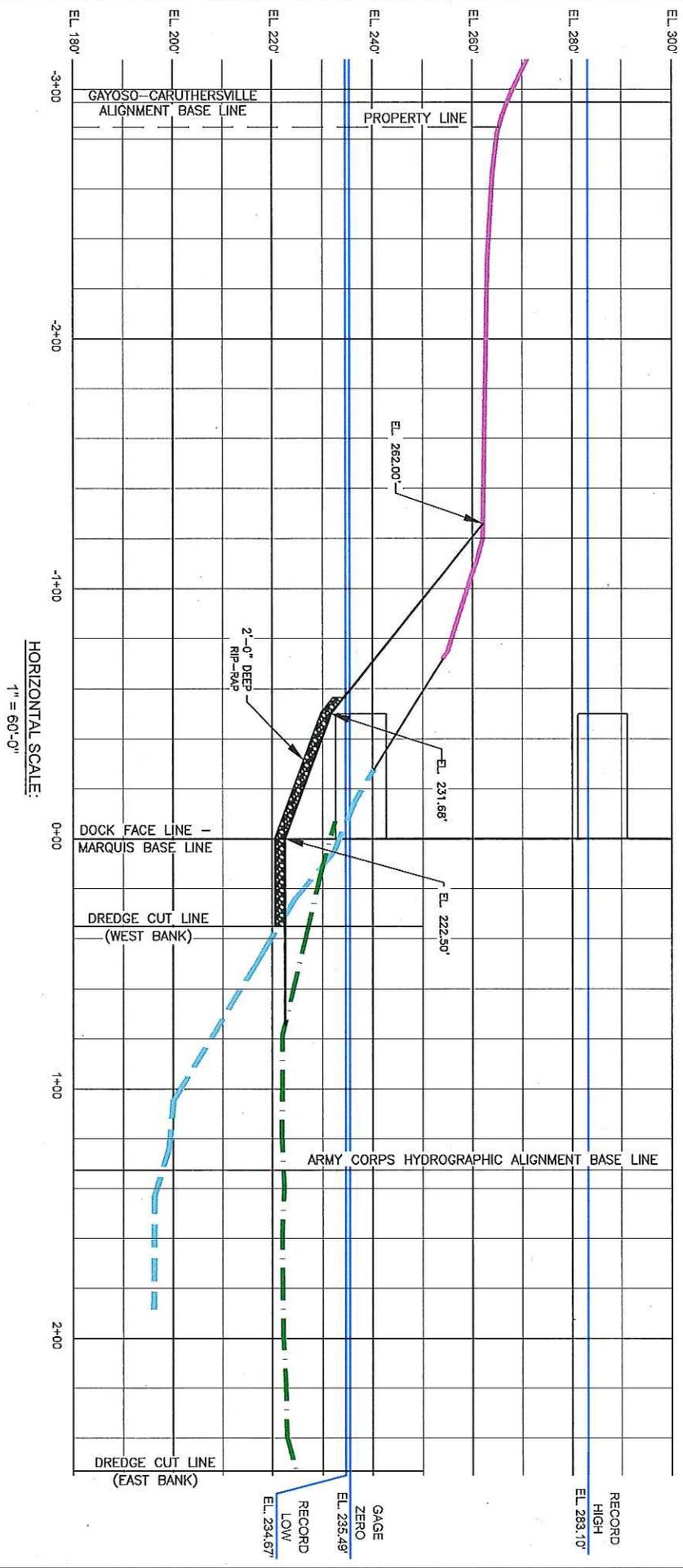
MARQUIS MARINE
CARUTHERSVILLE, MISSOURI

U.S. ARMY CORPS
GAVOSO-CARUTHERSVILLE
ALIGNMENT STATION 182+51
MISSOURI STATE PLANE
COORDINATE: (NAD83)
2401 MISSOURI EAST
X 1057390.0230
Y 143703.7980

**GENERAL ARRANGEMENT
DREDGING / REVIETMENT PLAN**

Drawn By: KG	Date: 06/04/13
Checked By:	Date:
App. By:	Date:
Scale: AS NOTED	
Job Number: 0313--1572	
Drawing Number: 13-1572	
Sheet Number: G-1.41A	Revision: D

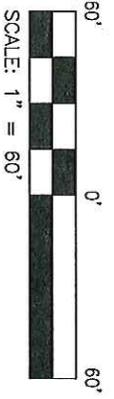
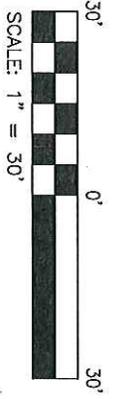
VERTICAL SCALE:
1" = 30'-0"



HORIZONTAL SCALE:
1" = 60'-0"

CROSS SECTION @
STATION 3+31.07
THRU C.L. OF DOCK BARGE

SCALE: AS NOTED (8.5x11)



*****PRELIMINARY***
FOR PERMIT REVIEW
06/04/13**

No.	DATE	BY	DESCRIPTION
0	06/04/13	WJM	DESIGN DEVELOPMENT

I warrant that the information contained in this document is true and correct to the best of my knowledge and belief, and that I am not providing any false or misleading information.

MVM-2013-151-RSA

Attachment 7: Revetment Details

- HISTORICAL PROFILE LEGEND:
- 1936 ARTICULATED CONCRETE MATTRESS
 - 2012 TOPOGRAPHICAL SURVEY
 - 2012 HYDROGRAPHIC SURVEY (AFTER DREDGING)

Marquies Brothers, Inc.
200 Benton Street
St. Louis, Missouri 63088
Phone: (636) 225-9106
Fax: (636) 225-5303

MARQUIS MARINE
CARUTHERSVILLE, MISSOURI

GENERAL ARRANGEMENT
DREDGING / REVETMENT PLAN

Drawn By: KG	Date: 06/04/13
Checked By:	Date:
App. By:	Date:
Scale: AS NOTED	
Job Number: 0313-1572	
Drawing Number: 13-1572	
Sheet Number: G-1.43A	Revision: D