

Public Notice

**U.S. Army Corps
of Engineers**
Pittsburgh District

In Reply Refer to
Notice No. below

US Army Corps of Engineers, Pittsburgh District
1000 Liberty Avenue
Pittsburgh, PA 15222-4186

Application No. 2012-527

Date: January 19, 2018

Notice No. 18-04

Closing Date: February 20, 2018

1. TO ALL WHOM IT MAY CONCERN: The following application has been submitted for a Department of the Army Permit under the provisions of Section 10 of the Rivers and Harbors Act of 1899.
2. APPLICANT: LafargeHolcim
6211 Ann Arbor Road
P.O. Box 122
Dundee, Michigan 48131
3. LOCATION: Ohio River, Left Bank, River Mile 66.1, Weirton, Brooke County, West Virginia
4. PURPOSE AND DESCRIPTION OF WORK: The applicant is reapplying for a project that was originally permitted in 2012, but never constructed. The applicant proposes to begin a waterfront operation to offload cement from barges, along the left bank of the Ohio River. Currently, no constructed waterfront structures are in place. The applicant proposes to keep impacts to the waterways minimal by securing barges to a spudded dock barge (35'x150'). The spud barge will be secured by one (1) 36" diameter spud pile and one (1) 42" diameter spud pile. This captured spud barge or "Carlsen Unloading Barge" will also be secured to a walkway tower consisting of four (4) 18" diameter piles. A 14" diameter pipeline and personnel walkway will be supported from the tower to feed existing cement silos. No more than one barge will be off loaded and moored at a time. The facility has arranged for an offsite permitted mooring staging area for the remaining loaded and empty barges. No additional impacts and dredging are being planned at the current time. Drawings of the proposed dock are attached to this notice.
5. IMPACT ON NATURAL RESOURCES: The District Engineer has consulted the most recently available information and has determined that the project is not likely to affect the continued existence of any endangered species or threatened species, or result in the destruction or adverse modification of habitat of such species which has been determined to be critical. This Public Notice serves as a request to the U. S. Fish and Wildlife Service for any additional information they may have on whether any listed or proposed to be listed endangered or threatened species may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1972 (as amended).

6. IMPACT ON CULTURAL RESOURCES: The National Register of Historic Places has been consulted, and it has been determined that there are no properties currently listed on the register which would be directly affected by the proposed work. If we are made aware, as a result of comments received in response to this notice, or by other means, of specific archeological, scientific, prehistorical, or historical sites or structures which might be affected by the proposed work, the District Engineer will immediately take the appropriate action necessary pursuant to the National Historic Preservation Act of 1966 - Public Law 89-665 as amended (including Public Law 96-515).

7. PUBLIC INVOLVEMENT: Any person may request, in writing, within the comment period specified in the paragraph below entitled "RESPONSES," that a public hearing be held to consider this application. The requests for public hearing shall state, with particularity, the reasons for holding a public hearing.

8. EVALUATION: Interested parties are invited to state any objections they may have to the proposed work. The decision whether to issue a permit will be based on an evaluation of the probable impact 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 proposals 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, flood plain 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; 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 Corps of Engineers to determine whether to issue, 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 the 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 overall public interest of the proposed activity.

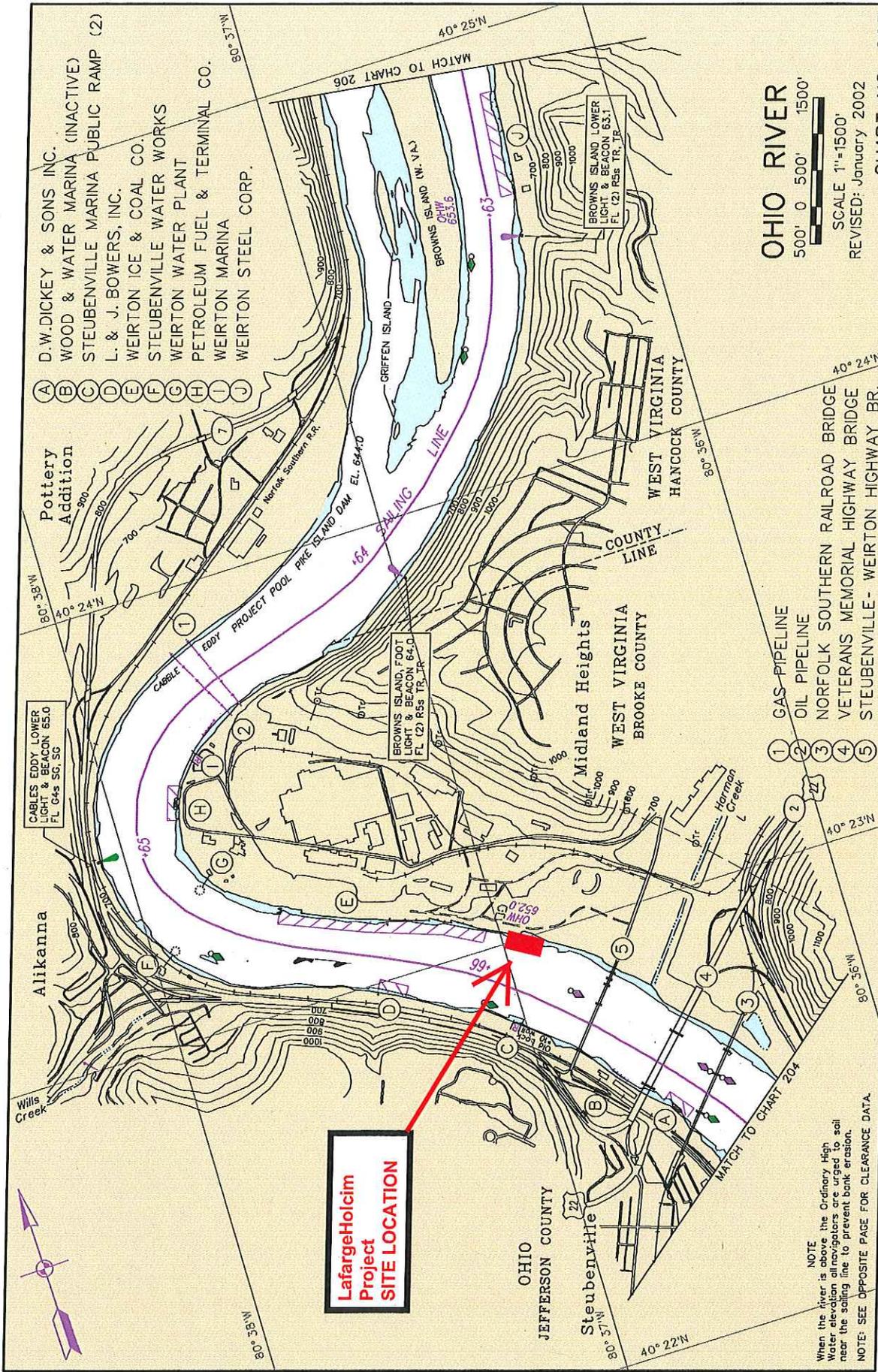
9. RESPONSES: A permit will be granted unless its issuance is found to be contrary to the public interest. Written statements concerning the proposed activity should be received in this office on or before the closing date of this Public Notice in order to become a part of the record and to be considered in the final determination. Any objections which are received during this period may be forwarded to the applicant for possible resolution before the determination is made whether to issue or deny the requested DA Permit.

CELRP-OP-F 2012-527
Public Notice No. 18-04

All responses to this notice should be directed to the Regulatory Branch, attn.: Jared Pritts at the above address, by telephoning (412) 395-7251 or by e-mail at Jared.N.Pritts@usace.army.mil. Please refer to CELRP-OP-F. 2012-527 in all responses.

FOR THE DISTRICT ENGINEER:

/signed/
Jon T. Coleman *for*
Scott A. Hans
Chief, Regulatory Branch



- (A) D.W.DICKEY & SONS INC.
- (B) WOOD & WATER MARINA (INACTIVE)
- (C) STEUBENVILLE MARINA PUBLIC RAMP (2)
- (D) L. & J. BOWERS, INC.
- (E) WERTON ICE & COAL CO.
- (F) STEUBENVILLE WATER WORKS
- (G) WERTON WATER PLANT
- (H) PETROLEUM FUEL & TERMINAL CO.
- (I) WERTON MARINA
- (J) WERTON STEEL CORP.

CABLES EDDY LOWER LIGHT & BEACON 65.0 FL G-4s SG, SC

Alikanna

Wills Creek

Pottery Addition

EDDY PROJECT POOL PIKE ISLAND DAM EL. 644.0

BROWNS ISLAND, FOOT LIGHT & BEACON 64.0 FL (2) RES TR, TR

BROWNS ISLAND (N.V.A.)

BROWNS ISLAND LOWER LIGHT & BEACON 63.1 FL (2) RES TR, TR

Midland Heights

Harman Creek

OHIO COUNTY

JEFFERSON COUNTY

WEST VIRGINIA

HANCOCK COUNTY

STEUBENVILLE

BROOKE COUNTY

WEST VIRGINIA

HANCOCK COUNTY

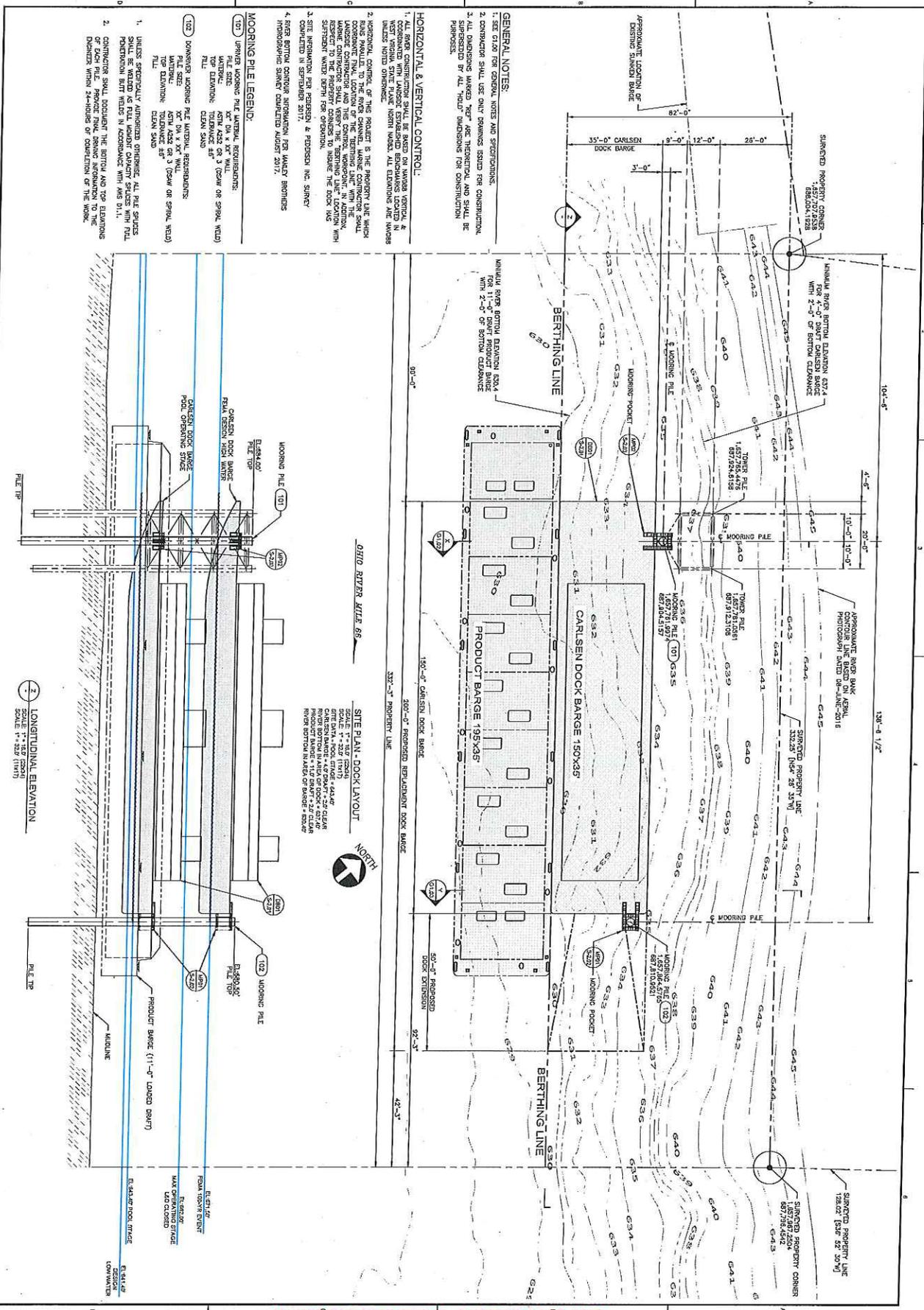
LaargeHolcim Project SITE LOCATION

- 1 GAS PIPELINE
- 2 OIL PIPELINE
- 3 NORFOLK SOUTHERN RAILROAD BRIDGE
- 4 VETERANS MEMORIAL HIGHWAY BRIDGE
- 5 STEUBENVILLE-WEIRTON HIGHWAY BR.

OHIO RIVER
 500' 0 500' 1500'
 SCALE 1"=1500'
 REVISED: January 2002

CHART NO. 205

NOTE
 When the river is above the Ordinary High Water elevation all navigators are urged to sail near the sailing line to prevent bank erosion.
 NOTE: SEE OPPOSITE PAGE FOR CLEARANCE DATA.



- GENERAL NOTES:**
- SEE PLAN FOR GENERAL NOTES AND SPECIFICATIONS.
 - CONTRACTOR SHALL USE ONLY DIMENSIONS SHOWN FOR CONSTRUCTION.
 - ALL DIMENSIONS MARKED HEREON ARE THEORETICAL AND SHALL BE SUPERSEDED BY ALL "FIELD" DIMENSIONS FOR CONSTRUCTION PURPOSES.

HORIZONTAL & VERTICAL CONTROL:

- ALL BARGE CONTROL POINTS SHALL BE SET ON VERTICAL CONTROL AND HORIZONTAL CONTROL. THE BARGE SHALL BE CONTROLLED BY THE VERTICAL CONTROL POINTS AND THE HORIZONTAL CONTROL POINTS. THE BARGE SHALL BE CONTROLLED BY THE VERTICAL CONTROL POINTS AND THE HORIZONTAL CONTROL POINTS.
- HORIZONTAL CONTROL OF THIS PROJECT IS THE PROPERTY LINE WHICH IS SHOWN ON THE PLAN. THE BARGE SHALL BE CONTROLLED BY THE PROPERTY LINE WHICH IS SHOWN ON THE PLAN. THE BARGE SHALL BE CONTROLLED BY THE PROPERTY LINE WHICH IS SHOWN ON THE PLAN.
- ALL DIMENSIONS MARKED HEREON ARE THEORETICAL AND SHALL BE SUPERSEDED BY ALL "FIELD" DIMENSIONS FOR CONSTRUCTION PURPOSES.
- THE BARGE SHALL BE CONTROLLED BY THE PROPERTY LINE WHICH IS SHOWN ON THE PLAN.

MOORING PILE LEGEND:

- (101) UPPER MOORING PILE MATERIAL REQUIREMENTS:
 PILE SIZE: 12" DIA X 40' WALL
 TOP ELEVATION: TO BE DETERMINED BY FIELD
 PILE: CLEAN SAND
- (102) LOWER MOORING PILE MATERIAL REQUIREMENTS:
 PILE SIZE: 12" DIA X 40' WALL
 TOP ELEVATION: TO BE DETERMINED BY FIELD
 PILE: CLEAN SAND

- LOWER MOORING PILE MATERIAL REQUIREMENTS: ALL THE SPICES SHALL BE WELDED AS PER LOWER MOORING PILE STRUCTURE CONNECTIONS SHALL BE WELDED IN ACCORDANCE WITH AWS D1.1.
- CONNECTION SHALL OCCUR AT THE BARGE AND TOP BERTHING OF DOCK PILE. PROVIDE FINAL DRAWING INFORMATION TO THE OWNER WHEN 24-HOURS OF COMPLETION OF THE WORK.

OHIO RIVER MILE 66

SITE PLAN - DOCK LAYOUT

- SCALE: 1" = 20' (PLAN)
 SCALE: 1" = 20' (ELEV)
 DATE: 09/15/17
 DRAWN BY: J. W. WILSON
 CHECKED BY: J. W. WILSON
 RIVER BOTTOM IN AREA OF DOCK & DOCK PILE: 424.6'
 RIVER BOTTOM IN AREA OF DOCK PILE: 424.6'
 RIVER BOTTOM IN AREA OF DOCK PILE: 424.6'

LONGITUDINAL ELEVATION

- SCALE: 1" = 20' (ELEV)
 SCALE: 1" = 20' (PLAN)

ISSUED FOR PERMITTING - SEPTEMBER 20, 2017

REVISIONS

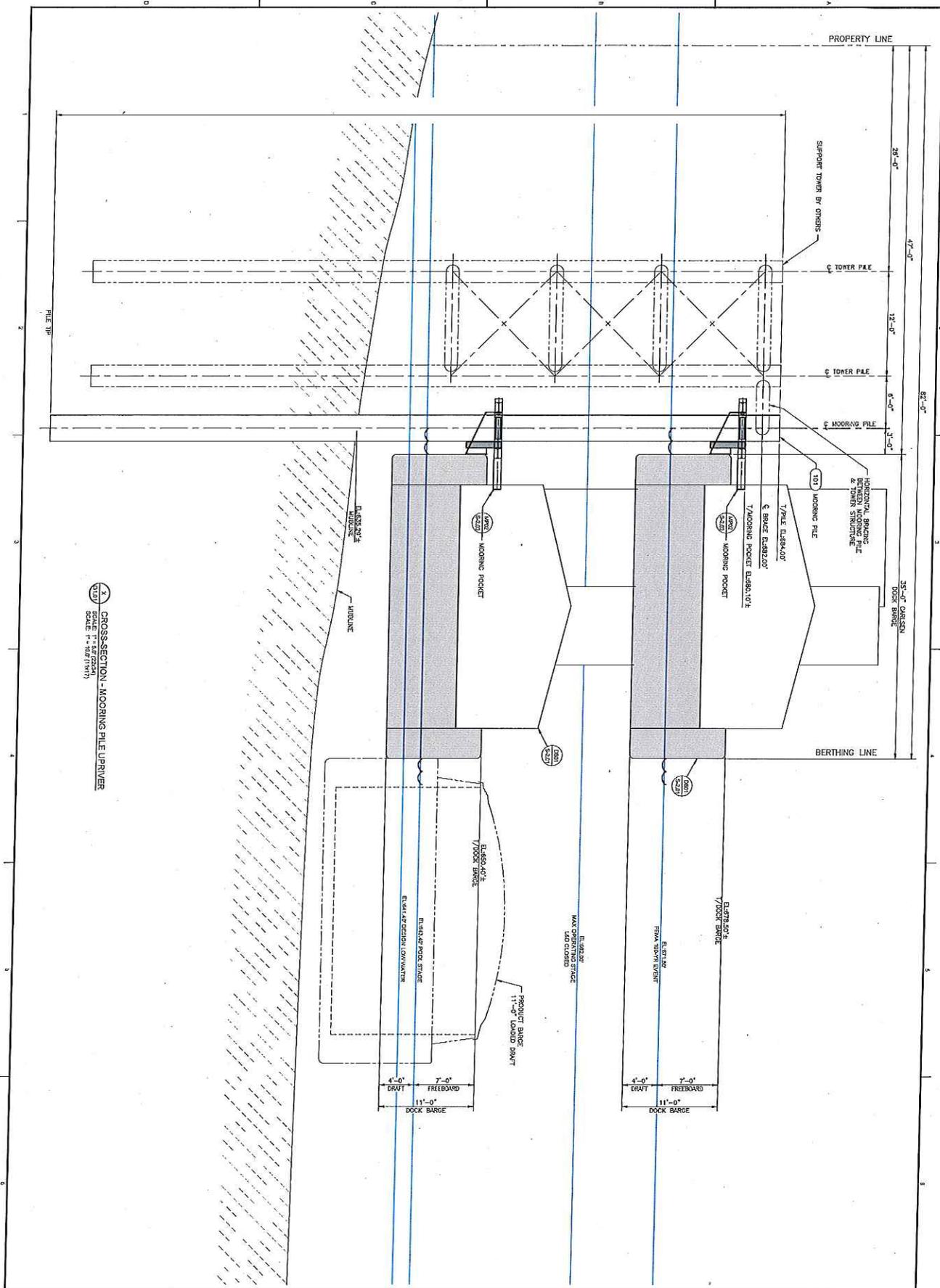
No.	DATE	By	DESCRIPTION
A	09.05.17	GW	ISSUED FOR REVIEW
B	09.15.17	GW	ISSUED FOR REVIEW
C	09.28.17	GW	ISSUED FOR PERMITTING

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

WALLEY BROTHERS LLC
 THESE DRAWINGS ARE THE PROPERTY OF WALLEY BROTHERS LLC AND MAY NOT BE USED OR REPRODUCED WITHOUT WRITTEN CONSENT.

INDUSTRIAL ALLY
 LAFARGE HOLCIM (WEIRTON, WV) FACILITY
 OHIO RIVER MILE 66.0 (LDB)
 GENERAL ARRANGEMENT
 SITE PLAN - DOCK BARGE MOORINGS

DATE: 09/15/17
 DRAWN BY: J. W. WILSON
 CHECKED BY: J. W. WILSON
 JOB NUMBER: 10617-2263
 SHEET NUMBER: 17-2263
 SHEET TOTAL: 17-2263



CROSS-SECTION - MOORING PILE UPRIVER
 SCALE: H = 1/8" = 1'-0"

ISSUED FOR PERMITTING - SEPTEMBER 20, 2017

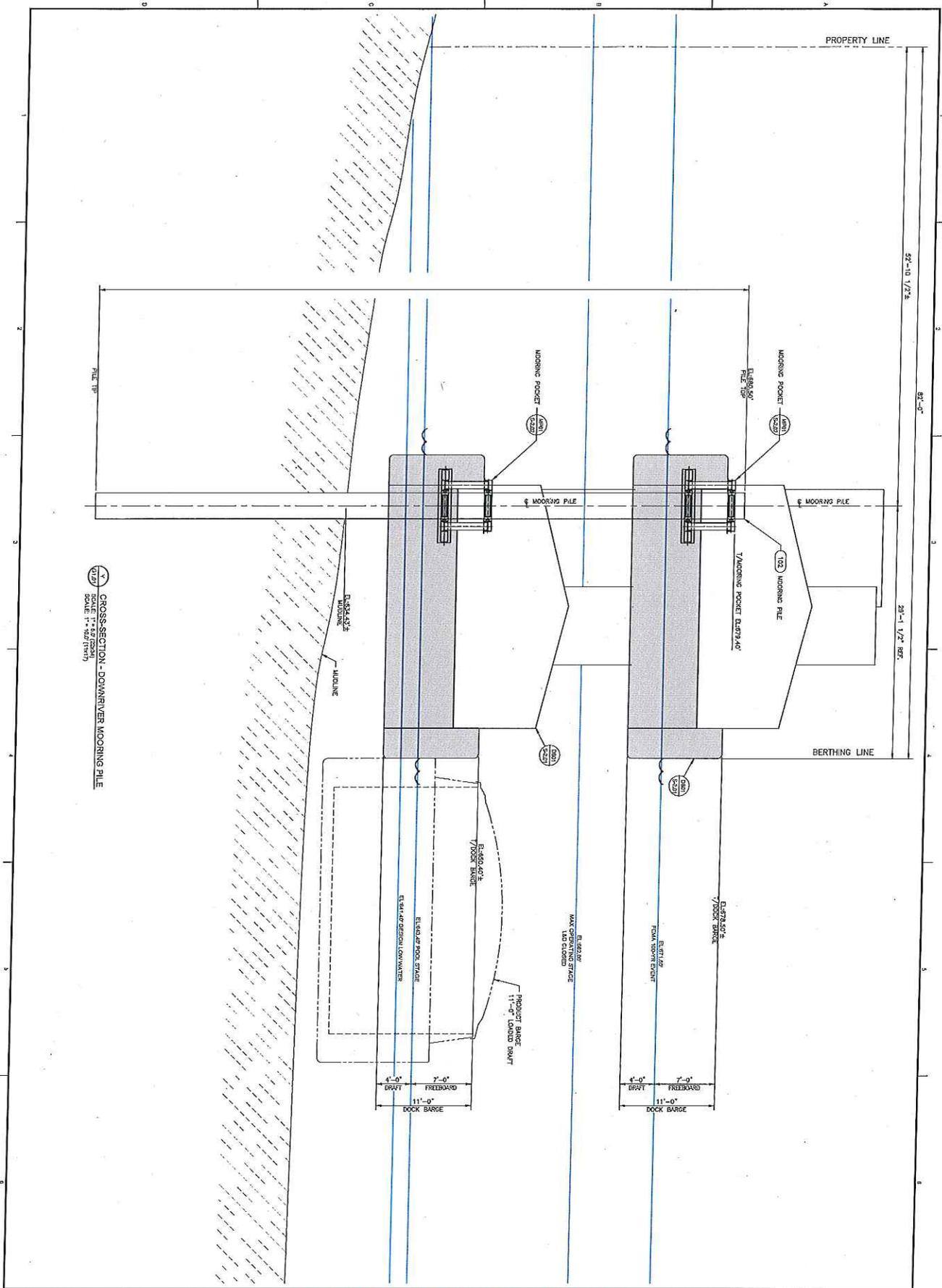
INDUSTRIAL ALLY
 LAFARGE HOLCIM (WEIRTON, WV) FACILITY
 OHIO RIVER MILE 66.0 (LDB)
 GENERAL ARRANGEMENT
 UPRIVER MOORING - CROSS SECTION

REVISIONS			
NO.	DATE	BY	DESCRIPTION
A	09.25.17	GH	ISSUED FOR REVIEW
B	09.28.17	GH	ISSUED FOR PERMITTING

Manley Brothers, INC
 Marine Engineering Services
 200 Benton Street
 St. Louis, Missouri 63088
 Phone: (636) 225-9106
 Fax: (636) 225-5303

MANLEY BROTHERS LLC
 THESE GRANTINGS ARE THE
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Scale: AS NOTED	Sheet Number: G-102
Drawn By: JLD/SGE	Revision: B
Checked By: JLD/SGE	
App. By: JLD/SGE	
Job Number: 106517-2853	
Drawing Number: 17-2283	



17 CROSS SECTION - DOWNRIVER MOORING PILE
 17-2263 SCALE: 1" = 50' (VERT)

ISSUED FOR PERMITTING - SEPTEMBER 20, 2017

INDUSTRIAL ALLY
 LAFARGE HOLCIM (WEIRTON, WV) FACILITY
 OHIO RIVER MILE 66.0 (LDB)
 GENERAL ARRANGEMENT
 DOWNRIVER MOORING - CROSS SECTION

REVISIONS			
NO.	DATE	#	DESCRIPTION
A	09.05.17	04	ISSUED FOR REVIEW
B	09.20.17	05	ISSUED FOR PERMITTING

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

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Scale: AS NOTED
 Date: 09.20.17
 Job Number: 17-2263
 Drawing Number: 17-2263
 Sheet Number: C-1.03
 Revision: B