



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. 200501351

Date: July 5, 2005

Notice No. 05-46

Closing Date: August 8, 2005

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: American Electric Power
1 Riverside Plaza
Columbus, OH 43215
3. LOCATION: on the right descending bank of the Ohio River, River Mile 114.28 to 114.58, near Clarrington, Monroe County, Ohio
4. PURPOSE AND DESCRIPTION OF WORK: American Electric Power (AEP) proposes to construct a barge mooring facility consisting of two upstream icebreaker sheet pile cells and nine downstream sheet pile mooring cells to provide additional support to the AEP-Mitchell Power Generation Plant located approximately 1 1/2 miles upstream. This barge mooring area will provide for the temporary storage and shipping of artificial gypsum which will be produced as a by-product of the soon to be installed air emission scrubbing equipment. Drawings of the proposed project 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.

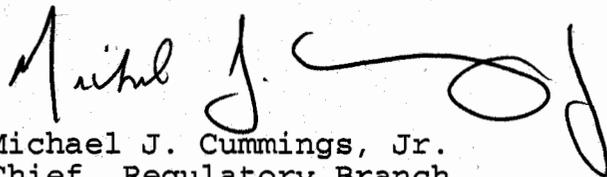
9. RESPONSES: A permit will be granted unless its issuance is found to be contrary to the public interest. Written statements concerning the proposed activity should be received in this office on or before the closing date of this Public Notice in order to become a part of the record and to be considered 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

CELRP-OP-F

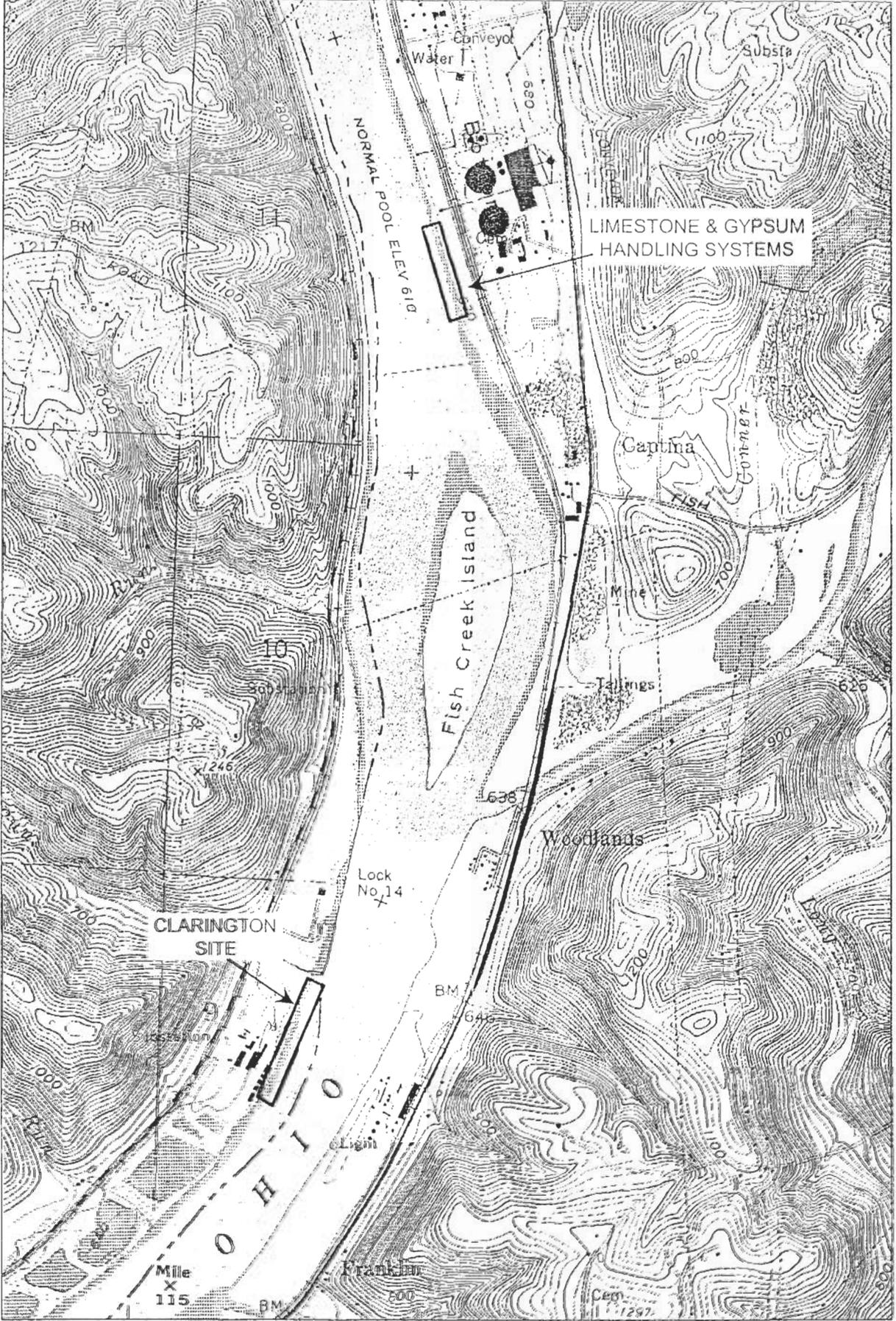
Public Notice No. along the bank of\$\$

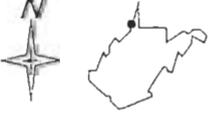
deny the requested DA Permit. All responses to this notice should be directed to the Regulatory Branch, ATTN: Mr. Fred Pozzuto, Chief, Permit Enforcement and Surveillance Section at the above address, by telephoning (412) 395-7275, or by e-mail at fred.pozzuto@usace.army.mil. Please refer to CELRP-OP-F 200501351, Public Notice #05-46 in all responses.

FOR THE DISTRICT ENGINEER:

A handwritten signature in black ink, appearing to read "Michael J. Cummings, Jr.", with a large, stylized flourish extending to the right.

Michael J. Cummings, Jr.
Chief, Regulatory Branch



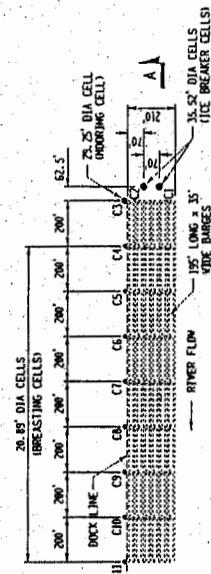
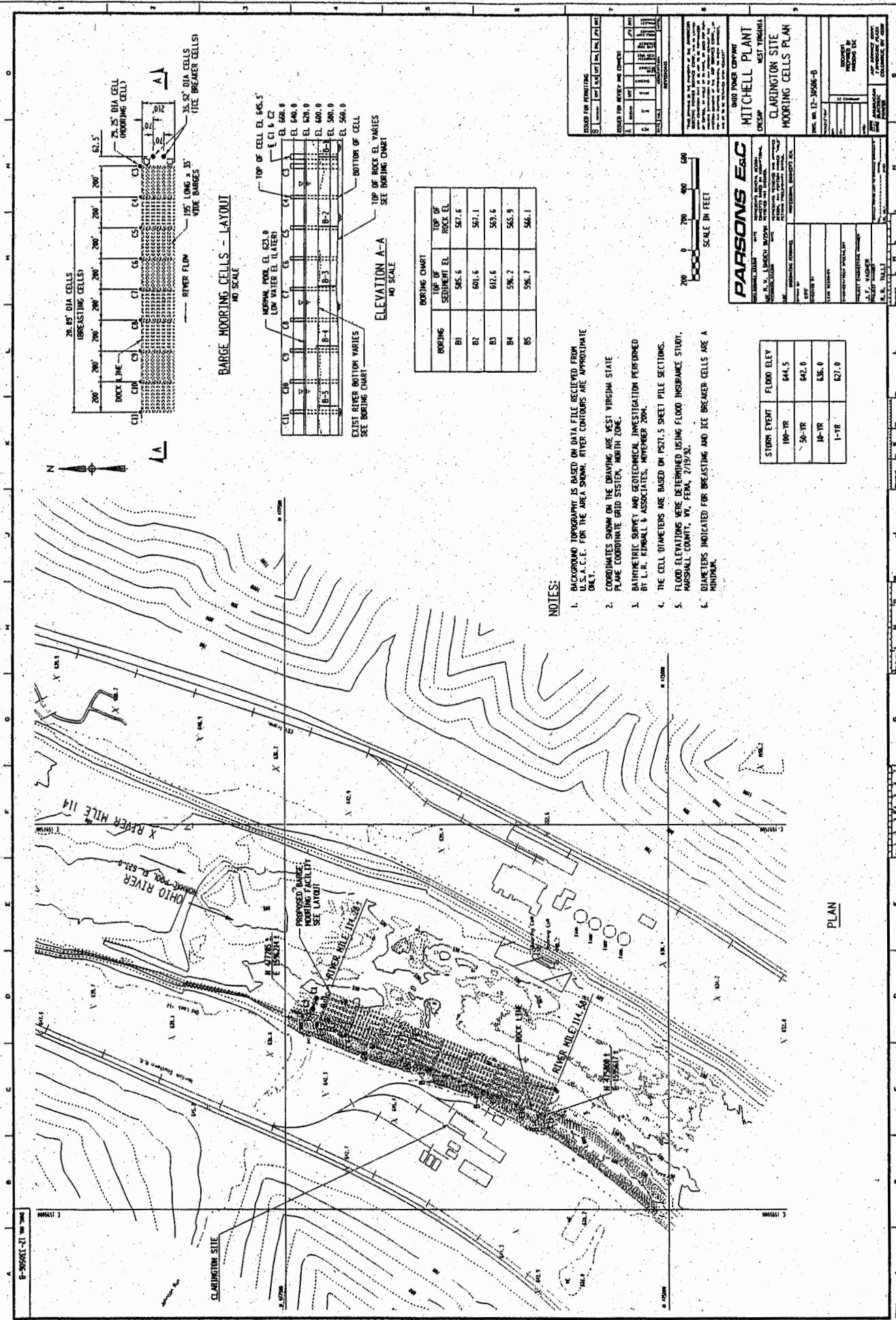

 Powhatan Point, W.VA. - OH
 Quadrangle
 USGS Topographic Map

Section 10/404 Permit Application
 ML - New Marine Berths
 Drawing 1. Topo Map

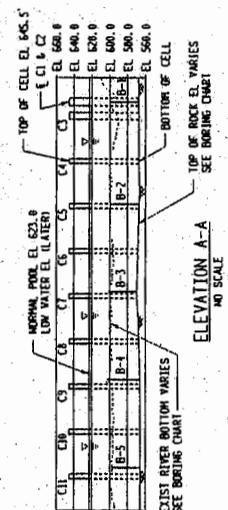
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Water & Ecological
 Resource Services 

#200501351



BARGE MOORING CELLS - LAYOUT
NO SCALE



ELEVATION A-A
NO SCALE

BORING	TOP OF SEDIMENT EL.	TOP OF ROCK EL.
B1	585.6	587.6
B2	601.6	587.1
B3	612.6	589.6
B4	596.2	585.9
B5	596.7	586.1

BORING CHART

NOTES:

- BACKGROUND INFORMATION IS BASED ON DATA FILE RECEIVED FROM U.S.G.C.E. FOR THE AREA SHOWN. RIVER CONTOURS ARE APPROXIMATE ONLY.
- COORDINATES SHOWN ON THE DRAWING ARE WEST VIRGINIA STATE PLANE COORDINATE GRID SYSTEM, NORTH ZONE.
- BATHYMETRIC SURVEY AND GEOTECHNICAL INVESTIGATION PERFORMED BY L.R. KIMBALL & ASSOCIATES, NOVEMBER 2004.
- THE CELL DIMENSIONS ARE BASED ON PS27.5 SHEET PILE SECTIONS.
- FLOOD ELEVATIONS WERE DETERMINED USING FLOOD INSURANCE STUDY, MARSHALL COUNTY, WV, FEMA, 2/19/92.
- DIMENSIONS INDICATED FOR BREASTING AND ICE BREAKER CELLS ARE A MINIMUM.

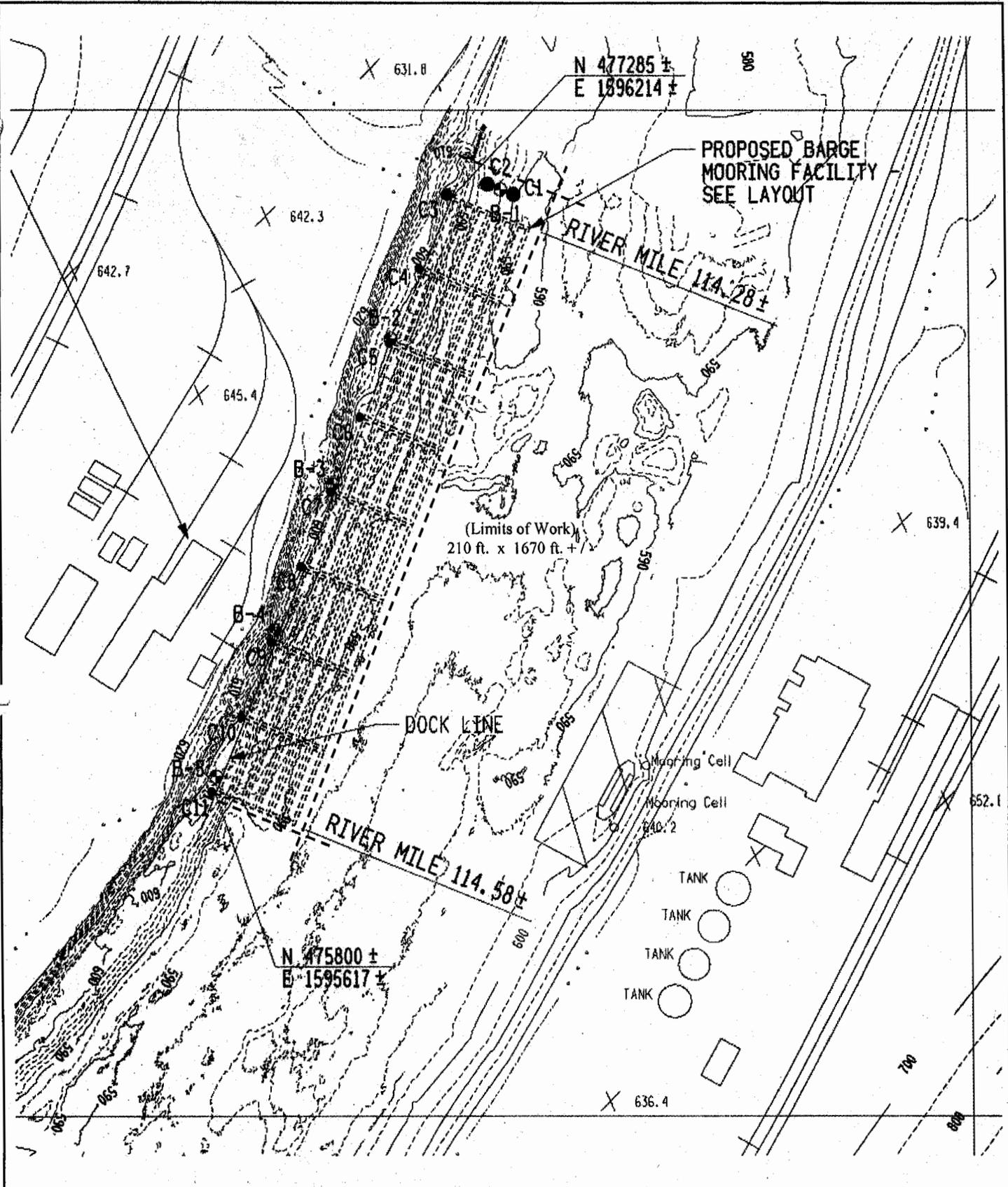
STORM EVENT	FLOOD ELEV.
100-YR	644.5
50-YR	642.0
10-YR	638.0
1-YR	627.0

PLAN

CHECKED FOR PERMITTING DATE: 11/11/04 BY: [Signature]	
CHECKED FOR REVIEW AND COMMENT DATE: 11/11/04 BY: [Signature]	
REVISIONS NO. DATE DESCRIPTION 1 11/11/04 ISSUED FOR PERMITTING	
PROJECT INFORMATION PROJECT NO.: 12-10506-B PROJECT NAME: MITCHELL PLANT CLIENT: WEST VIRGINIA LOCATION: CLARINGTON SITE DRAWING TITLE: MOORING CELLS PLAN	
DESIGNER: PARSONS E&C PROJECT MANAGER: [Name] DESIGNER: [Name] CHECKER: [Name] DATE: 11/11/04	

PARSONS E&C
 FEDERAL BUILDING
 1000 MARKET STREET, SUITE 1000
 PITTSBURGH, PA 15222
 PHONE: 412.324.1000
 FAX: 412.324.1001
 WWW: WWW.PARSONSEANDC.COM

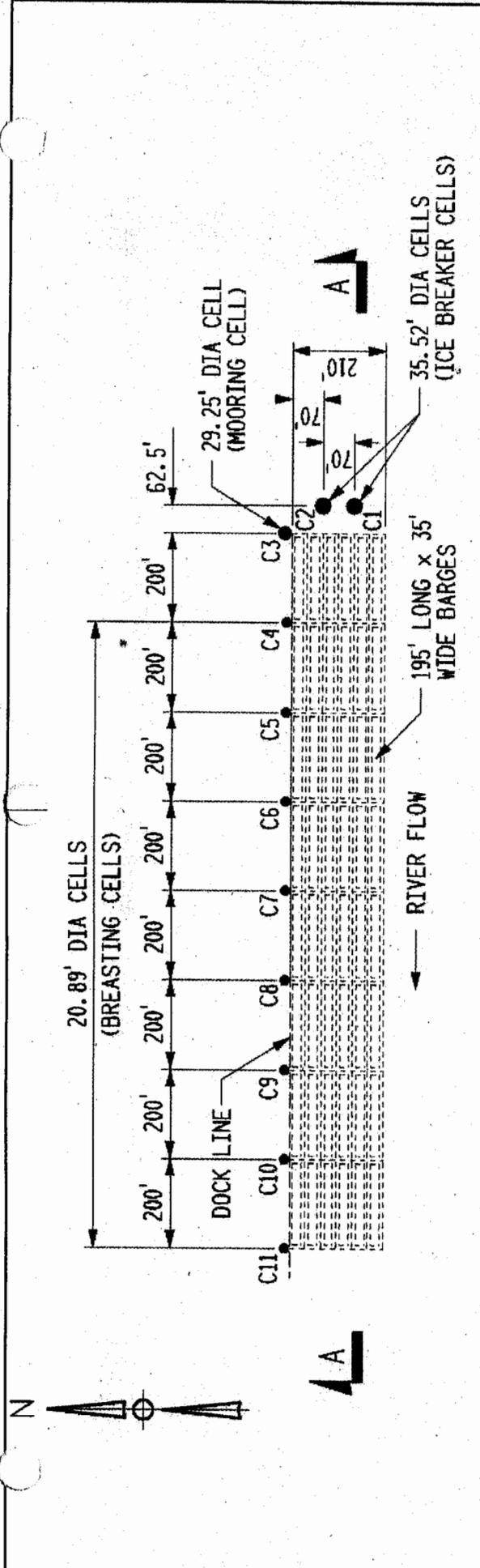
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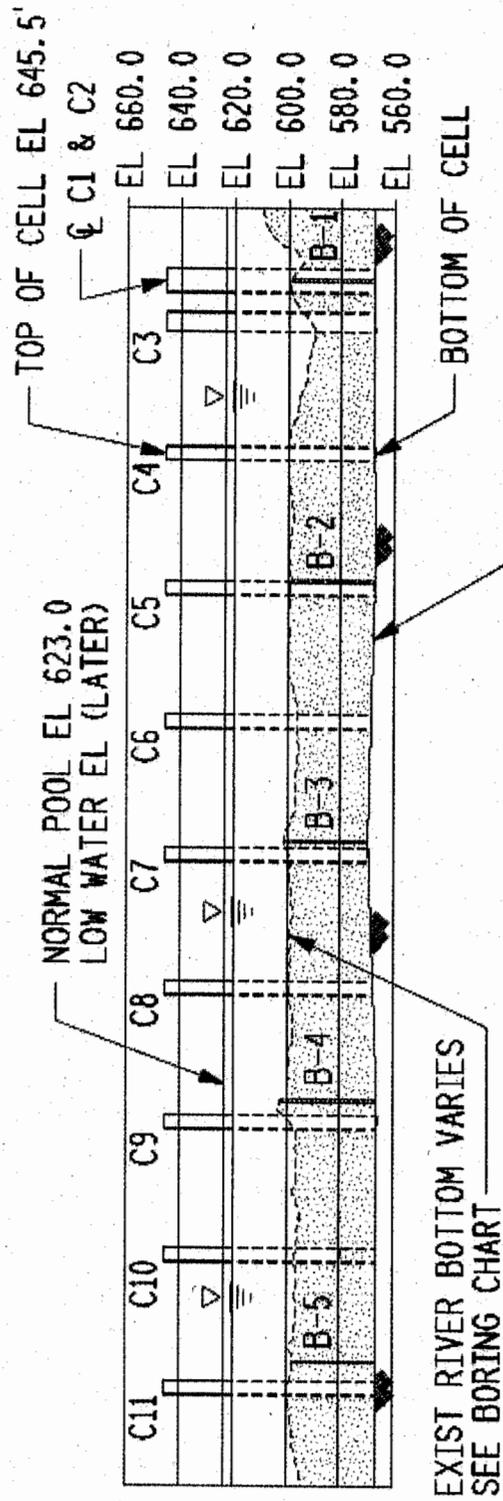
Clarington Site
 Marine Berth Installation
 Drawing 1

Water & Ecological
 Resource Services 

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BARGE MOORING CELLS - LAYOUT
NO SCALE



ELEVATION A-A
NO SCALE

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