US Army Corps
of Engineers

Detroit District

Public Notice

Applicant: Wisconsin Electric Power Company

In Reply Refer To: Corps File No. LRE-2007-01233-38-S13

Date: February 14, 2013
Expires: March 16, 2013

Proposed Discharge in a Canal off Lake Superior at Marquette, Michigan

Applicant: Wisconsin Electric Power Company, Attn: Richard Sternkopf, 333 West Everett Street, Milwaukee, WI 53203

Project Location: The site is located at the Presque Isle Power Plant, 2701 N. Lakeshore Boulevard, Marquette, Marquette County, Michigan.

Federal Authority: The applicant has applied for a Department of the Army permit under Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act.

State Authority: Section 401 of the Clean Water Act requires that all discharges of dredged or fill material must be certified by the State as complying with applicable effluent limitations and water quality standards. Coastal Zone Management Certification (or waiver thereof) is required from the State of Michigan if this proposed activity would occur within the designated coastal zone.

Project Description: As shown on the attached plans, the applicant proposes to discharge 1,100 cubic yards of sand into an abandoned concrete-lined discharge channel measuring 80' x 65' x 7'. Also, discharge 145 cubic yards of 6"-10" diameter riverstone riprap on geotextile fabric across the lakeward face of the fill in an area measuring 65' x 28'. Three culverts that extend beneath Lakeshore Boulevard will then be sealed with steel plates. The new sand fill area will then be planted with native beach grass. The purpose of the proposed work to prevent storm water overflow from reaching the lake, and reduce the risk associated with the exposed, steep-sloped, hard channel in the publicly accessible lakeshore area.

Avoidance & Minimization: The applicant has stated the following concerning avoidance and minimization of impacts to Waters of the United States: The proposed filling of this concrete discharge channel will not adversely impact a water of the U.S. The channel, which was strictly an engineered facility cooling water discharge structure, was fabricated and operated solely to serve units 1-4 discharge at our Presque Isle Power Plant (PIPP), and its location had never been a natural stream or tributary. The channel had not provided habitat or recreation. Filling it will reduce risk to the public from the exposed structure and restore the area as a natural beach.

The Corps has not verified the adequacy of the applicant's avoidance and minimization statement at this time.

Compensatory Mitigation: The applicant has stated the following concerning compensatory mitigation for unavoidable impacts to Waters of the United States: The applicant has stated that compensatory mitigation is not necessary or appropriate for the proposed work because: The proposed filling of this concrete discharge channel will not adversely impact a water of the U.S. The channel, which was strictly an engineered facility cooling water discharge structure, was fabricated and operated solely to serve units 1-4 discharge at our PIPP and its location had never been a natural stream or tributary. The channel had not provided habitat or recreation. Filling it will reduce risk to the public from the exposed structure and restore the area as a natural beach.

The Corps has not verified the adequacy of this statement at this time.

Other Authorizations: A permit is required from the Michigan Department of Environmental Quality under applicable provisions of the Natural Resources and Environmental Protection Act (NREPA), 1994 PA 451.) The State file number is 13-52-0003-P.

Comments: We are publishing this notice in compliance with Title 33 Code of Federal Regulations Parts 320-332. Comments on the project should be submitted in writing and postmarked or delivered by the expiration date of this public notice. Comments of a positive or negative nature may be submitted. All responses must refer to file number LRE-2007-01233-38-S13. We will interpret a lack of response as meaning that there is no objection to the permit application. Comments should be filed with:

Charles M. Simon
Chief, Permit Evaluation Western Branch
Regulatory Office
Detroit District, Corps of Engineers
477 Michigan Avenue
Detroit, Michigan 48226-2550

Comments may be e-mailed to: Robert.D.Deroche@usace.army.mil, but must include a name and mailing address.

Public Hearing: 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.

Evaluation: The decision whether to issue the Department of the Army permit will be based on evaluation of the probable impacts of the proposed activity on the public interest. That decision will reflect the national concerns 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 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 need for a public hearing and to determine the overall public interest of the proposed activity.

This activity involves the discharge of dredged or fill material into waters of the United States. Therefore, the U.S. Army Corps of Engineers' evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator of the Federal Environmental Protection Agency, under the authority of Section 404(b)(1) of the Clean Water Act.

Endangered Species: We will review this application for the potential impact on threatened or endangered species pursuant to Section 7 of the Endangered Species Act as amended. We are not aware of the presence of any listed species or critical habitat at or in the vicinity of the proposed worksite. We invite information and/or comments regarding the potential presence of, or impacts to, any listed species or critical habitat.

Cultural Resources: The District Staff has reviewed existing information on historic properties potentially affected by the proposed project, including the National Register of Historic Places. There are no recorded historic properties within the permit area. The proposed work is of such a limited nature and extent that little likelihood exists for the project to impinge upon an unrecorded historic property.

The District Engineer invites responses to this public notice from federal, state and local agencies, historical and archaeological societies, Indian tribes, and other parties likely to have knowledge of or concerns with historic properties in the area.

Additional Information: This public notice and drawings are also available for viewing/printing at: http://www.lre.usace.army.mil/functions/rf/html/pncur.htm. Questions concerning this application may be directed to Robert Deroche at the Corps of Engineers address listed above, or telephone number 906-225-8089.

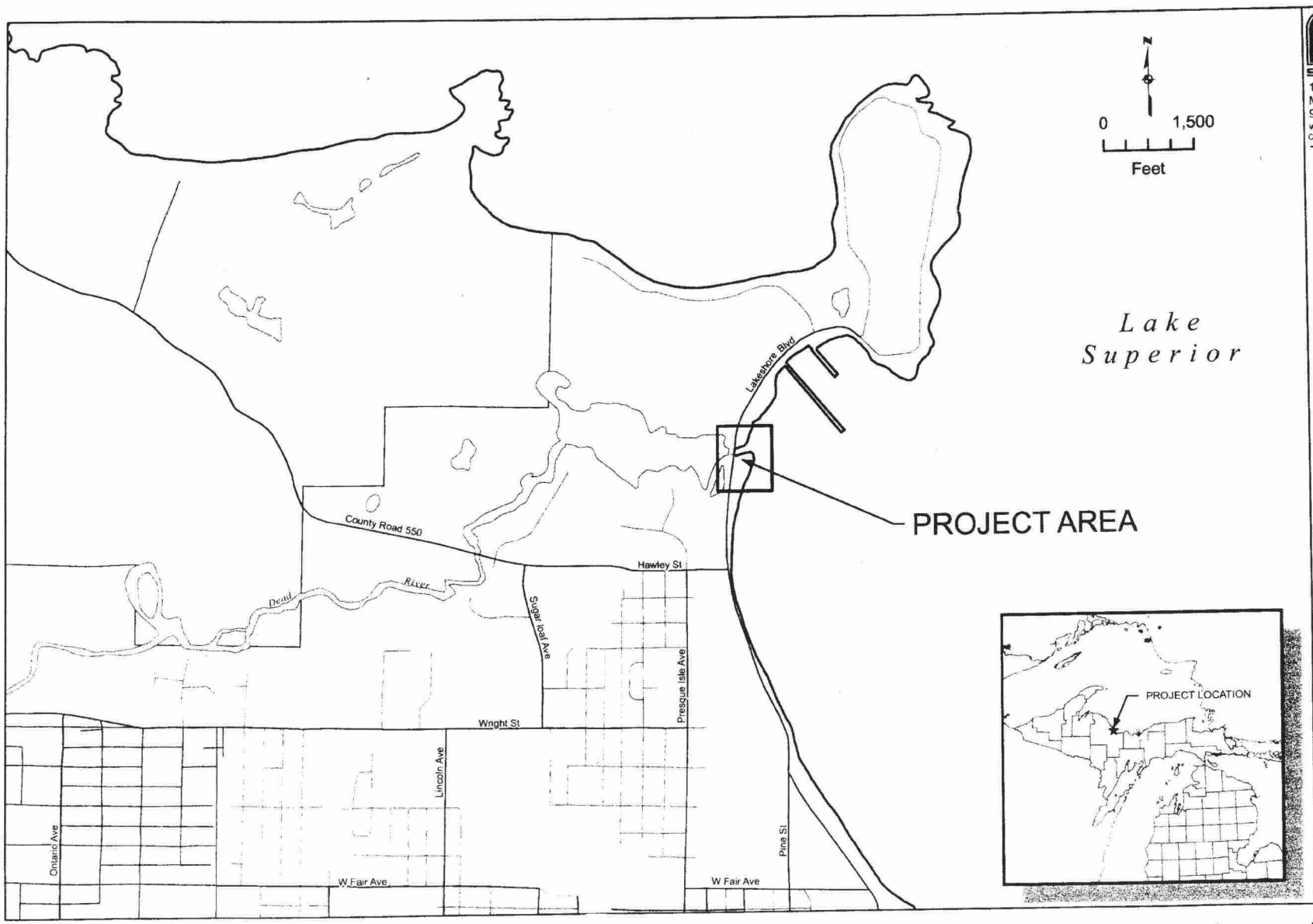
File No. LRE-2007-01233-38-S13 February 14, 2013

FOR THE DISTRICT ENGINEER:

Charles M. Simon
Chief, Permit Evaluation Western Branch
Regulatory Office

NOTICE TO POSTMASTERS:

We request that the above notice be conspicuously and continuously posted for the time period of this notice.



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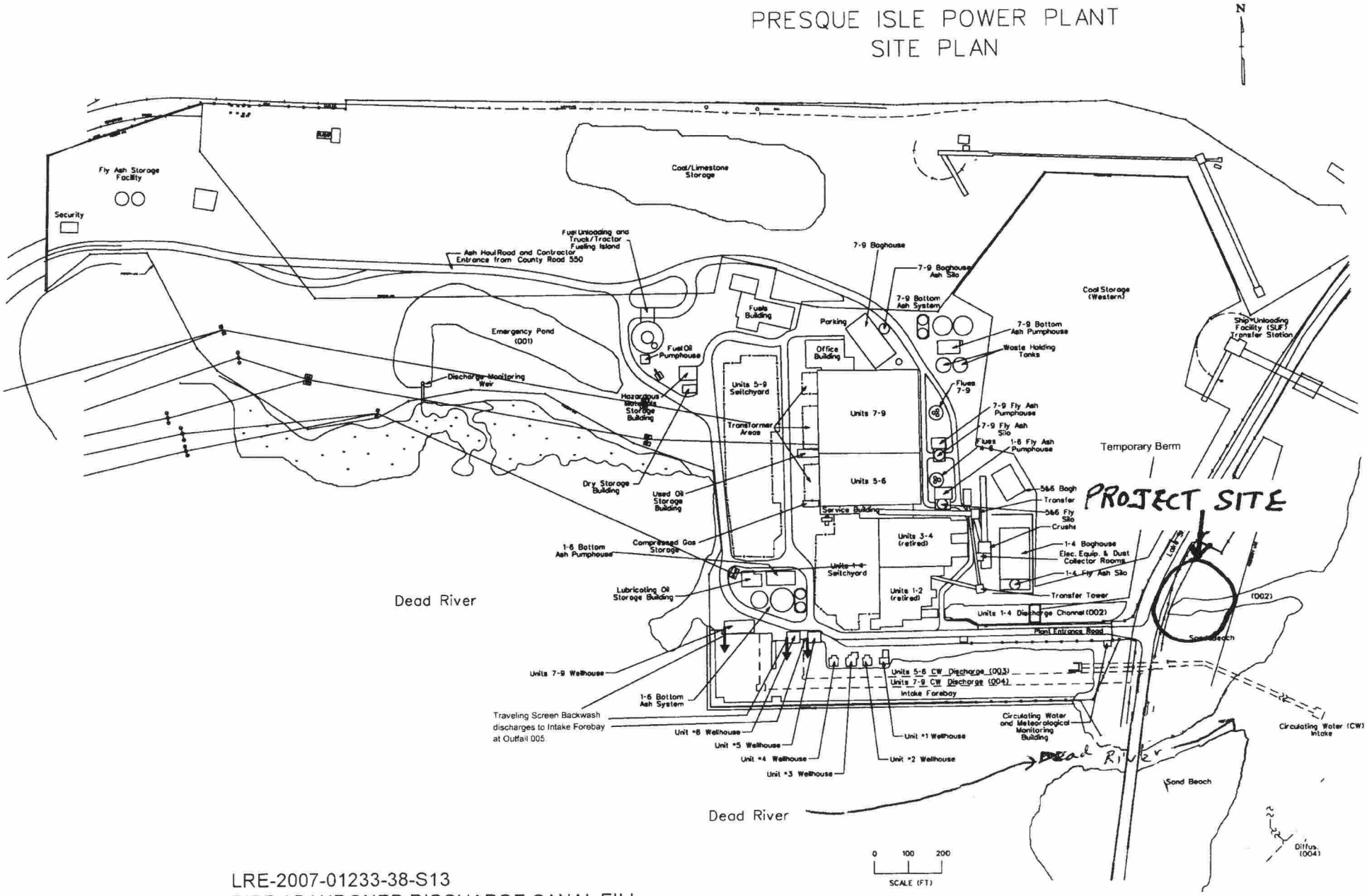
WE ENERGIES
PRESQUE ISLE POWER PLANT
C-W 7-9 DISCHARGE STABILIZATION
VICINITY MAP

DRAWN:	SJE	8/6/2007
APPROVED:	GLK	8/6/2007
SCALE:	1" = 1,500'	
PROJECT NUMBER	200704017	
FIGURE NUMBER	Figure 1	

LRE-2007-01233-38-S13
PIPP ABANDONED DISCHARGE CANAL FILL
MARQUETTE, MICHIGAN

PRESQUE ISLE POWER PLANT
SITE PLAN



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PIPP ABANDONED DISCHARGE CANAL FILL
MARQUETTE, MICHIGAN

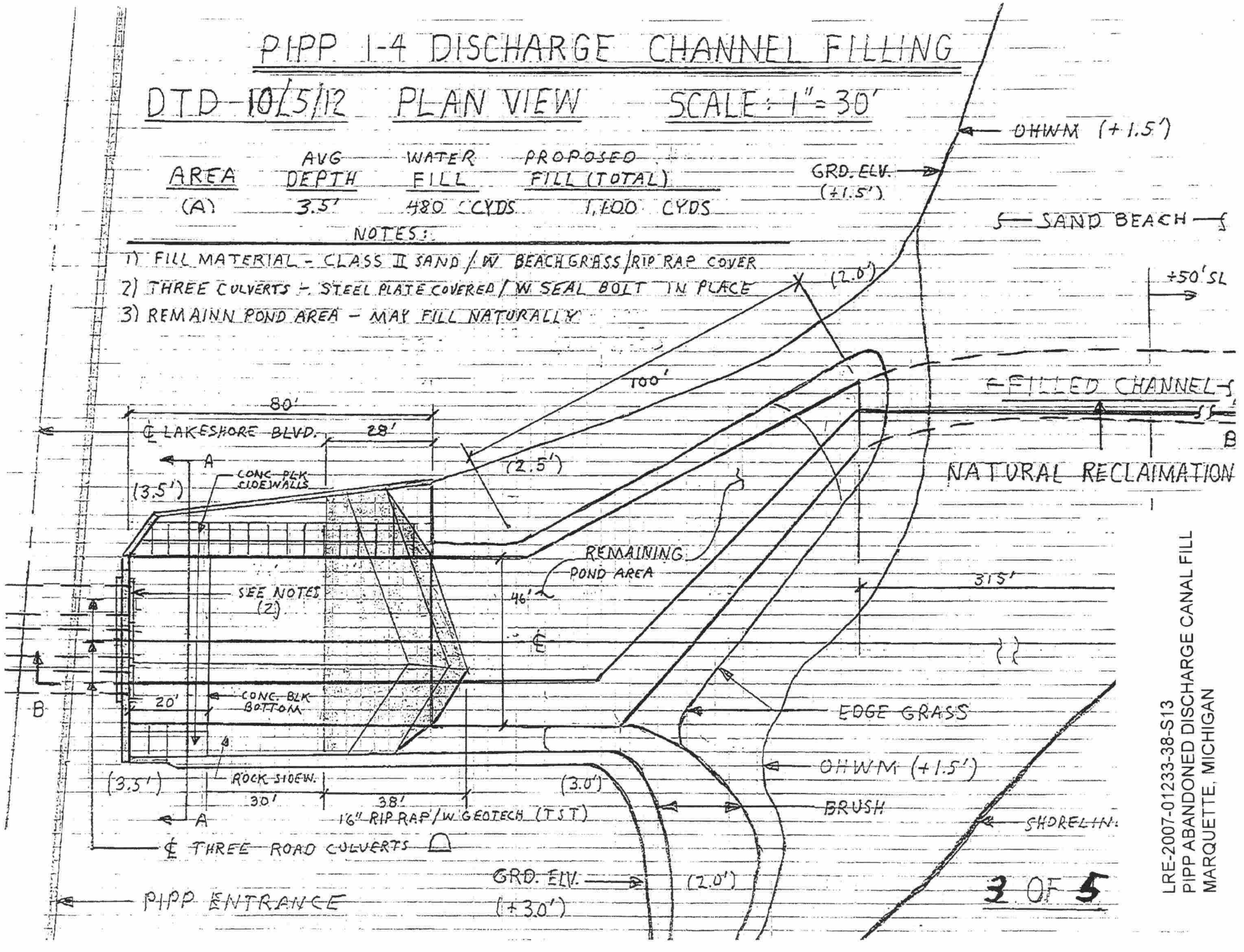
PIPP 1-4 DISCHARGE CHANNEL FILLING

DTD 10/5/12 PLAN VIEW SCALE: 1" = 30'

AREA	AVG DEPTH	WATER FILL	PROPOSED FILL (TOTAL)
(A)	3.5'	480 CYDS	1,100 CYDS

NOTES:

1) FILL MATERIAL - CLASS II SAND / W BEACHGRASS / RIP RAP COVER
2) THREE CULVERTS - STEEL PLATE COVERED / W SEAL BOLT IN PLACE
3) REMAINN POND AREA - MAY FILL NATURALLY



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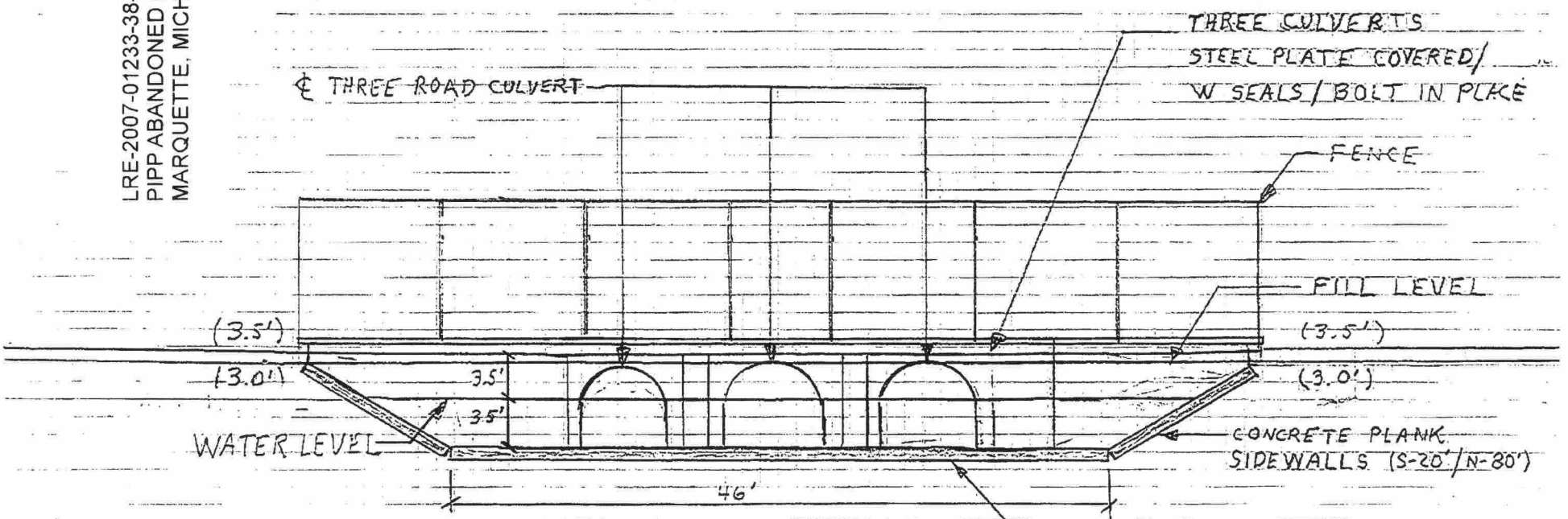
PIPP ABANDONED DISCHARGE CANAL FILL
MARQUETTE, MICHIGAN

LRE-2007-01233-38-S13
PIPP ABANDONED DISCHARGE CANAL FILL
MARQUETTE, MICHIGAN

PIPP 1-4 DISCHARGE CHANNEL FILLING

NOTES

1) FILL MATERIAL - CLASS II SAND / W BEACH GRASS COVER
2) SLOPE FILL EASTWARD - LEVEL WITH BANK CONTOURS (PLUS 3.5' - 2.0')
3) EASTERN FILL END PROTECTION / W 16" LAYER RIP RAP OVER GEOTECH FABRIC



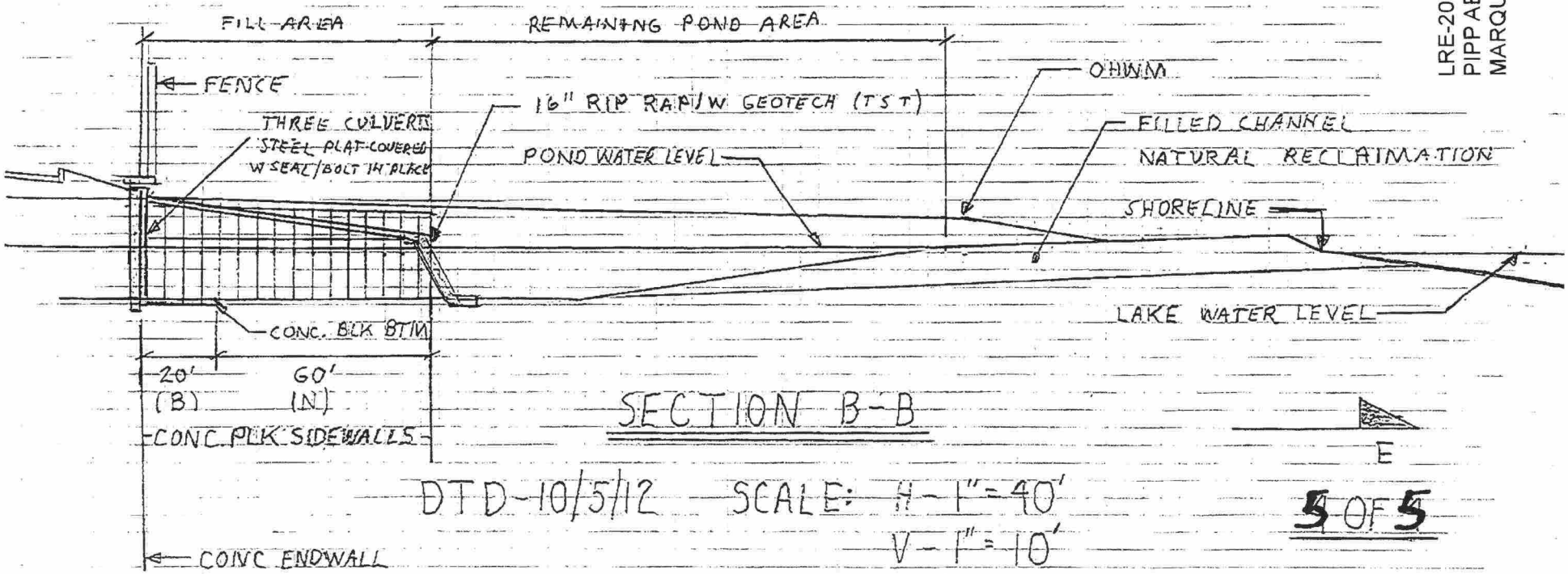
SECTION A-A

DTD-10/5/12 SCALE: 1" = 10'

PIPP 1-4 DISCHARGE CHANNEL FILLING

NOTES:

1) FILL MATERIAL - CLASS II SAND /W BEACH GRASS COVER
2) SLOPE FILL EASTWARD - LEVEL WITH BANK CONTOURS (PLUS 3.5' - 2.0')
3) EASTERN FILL END PROTECTION /W 16" LAYER RIP RAP OVER GEOTECH FABRIC
4) REMAINING POND AREA - MAY FILL NATURALLY



SECTION B-B

DTD-10/5/12 SCALE: H-1"=40'
V-1"=10'

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PIPP ABANDONED DISCHARGE CANAL FILL
MARQUETTE, MICHIGAN