



November 20, 2013

PUBLIC NOTICE (D8 DWB-848)

All interested parties are notified that an application dated November 5, 2013, has been received from the Illinois Department of Transportation (IDOT) by the Commander, Eighth Coast Guard District, for approval of location and plans for the construction of the Meredosia (Illinois Route 104) Bridge replacement over a navigable waterway of the United States. The existing bridge will be removed.

WATERWAY AND LOCATION: Illinois Waterway, Mile 71.3, Meredosia, between Morgan and Pike Counties, Illinois

CHARACTER OF WORK: Construct a fixed two-lane bridge to replace the existing Meredosia (Illinois Route 104) Bridge, which will be removed.

MINIMUM NAVIGATIONAL CLEARANCES:

<u>Existing</u>	<u>Proposed</u>
Horizontal: 554.7 feet measured normal to axis of the channel	Horizontal: 580.0 feet measured normal to axis of the channel
Vertical: 72.0 feet above pool elevation 420.0 feet	Vertical: 73.67 feet above pool elevation 420.0

ENVIRONMENTAL CONSIDERATIONS:

The Federal Highway Administration (FHWA), as lead federal agency, approved a Finding of No Significant Impact (FONSI) for the proposed project on October 14, 2011. The U.S. Coast Guard has determined that the proposed project tentatively qualifies as an EA/FONSI. The project will be located in the base floodplain. The project will require approximately 14,938 cubic yards of fill to be excavated and 3,832 cubic yards of fill to be placed below the 100-year flood elevation of 448.0 feet, m.s.l. A total of 3.8 acres of wetlands will be impacted by this project. These impacts will be mitigated by purchasing credits at the LaGrange Wetland Bank in Brown County owned by IDOT. The total proposed mitigation is 5.7 acres of credit based on a 1.5 to 1 mitigation ratio.

The existing Meredosia Bridge is eligible for inclusion in the National Register of Historic Places. A Memorandum of Agreement (MOA) dated March 21, 2011, was executed in accordance with the provisions of Section 106 of the Historic Preservation Act of 1996. The IDOT Bureau of Design & Environment will assure the bridge is documented according to the

Illinois Historic American Engineering Record at Level 3. The project requires a permanent acquisition of 1.1 acres of the Meredosia National Wildlife Refuge and will cause temporary impacts to an additional 1.9 acres of the refuge. Since the new bridge alignment crosses the refuge near its southern tip, IDOT will acquire the entire refuge area south of the new bridge alignment resulting in approximately 5.9 acres. As mitigation for the refuge take, a land exchange will occur between IDOT and U.S. Fish and Wildlife Service (USFWS). The land that IDOT will provide to the USFWS will be biologically equivalent and contiguous with the boundary of Emiquon National Wildlife refuge near Havana, IL. The project is not expected to impact threatened or endangered species or minority and low-income populations or adversely impact Environment Justice. The applicant has applied to the Illinois Environmental Protection Agency (IEPA) for a water quality certification pursuant to Section 401 of the Clean Water Act.

The environmental document is available for review at the office of the Commander (dwb), Eighth Coast Guard District Bridge Branch, 1222 Spruce Street, St. Louis, Missouri 63103-2832, Monday through Friday, 8:00 a.m. to 4:00 p.m., except Federal holidays.

SOLICITATION OF COMMENTS:

Interested parties are requested to express their views, in writing, on the proposed bridge. Give sufficient details to establish a clear understanding of the reasons for support or opposition to the proposal. Comments are solicited on the need for a fendering system on the bridge. Comments will be received for the record at the office of the Commander (dwb), Eighth Coast Guard District, Room 2.102D, 1222 Spruce Street, St. Louis, Missouri 63103-2832 through December 24, 2013. Any comments received will be made part of the project case record.

Location map and plans are attached.

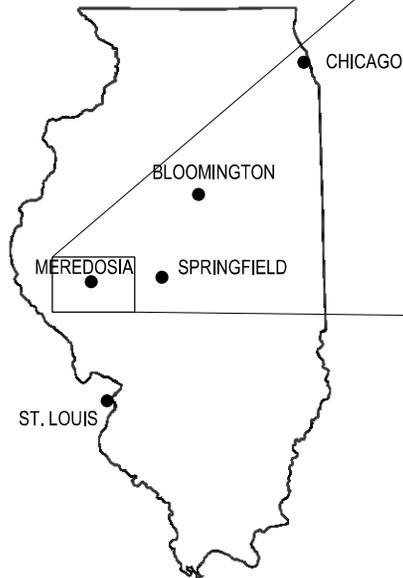
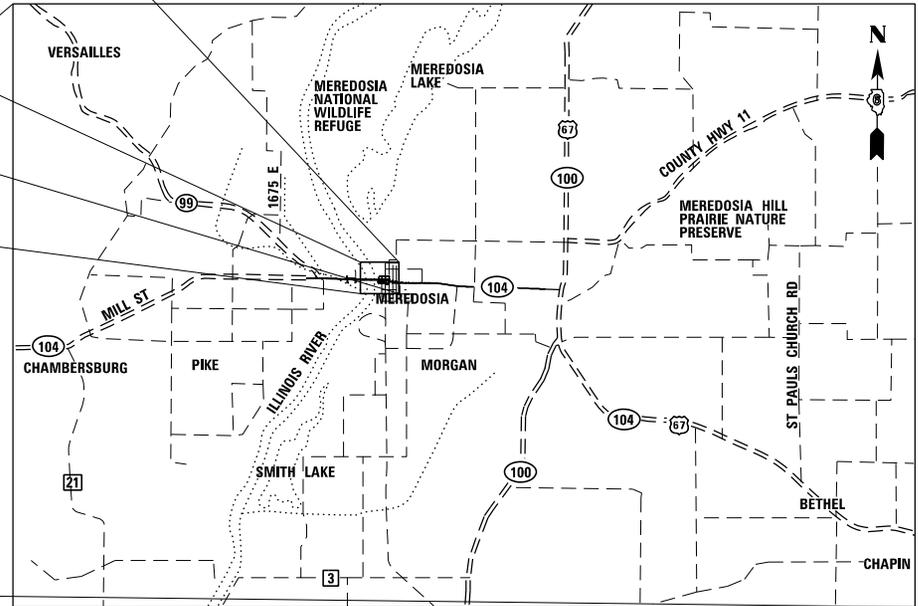
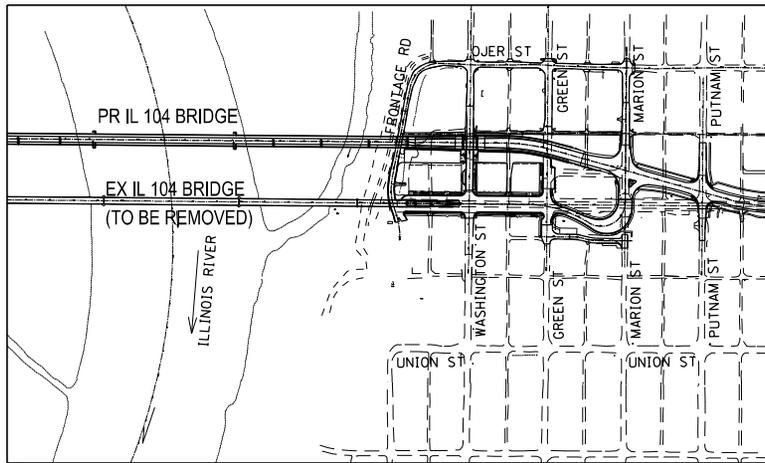
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ERIC A. WASHBURN
Bridge Administrator
By direction of the District Commander

NOTE: The mailing list for this Public Notice is arranged by watershed. Due to the size of this list, selective mailing is not practical. Please discard notices that are not of interest to you. If you have no need for any of these notices, please advise us so that your name can be removed from the mailing list.

POSTMASTER: Official business. Please post.

This is a web-searchable copy and is not the official, signed version; however, other than the signature being omitted, it is a duplicate of the official version.



LOCATIONS MAPS

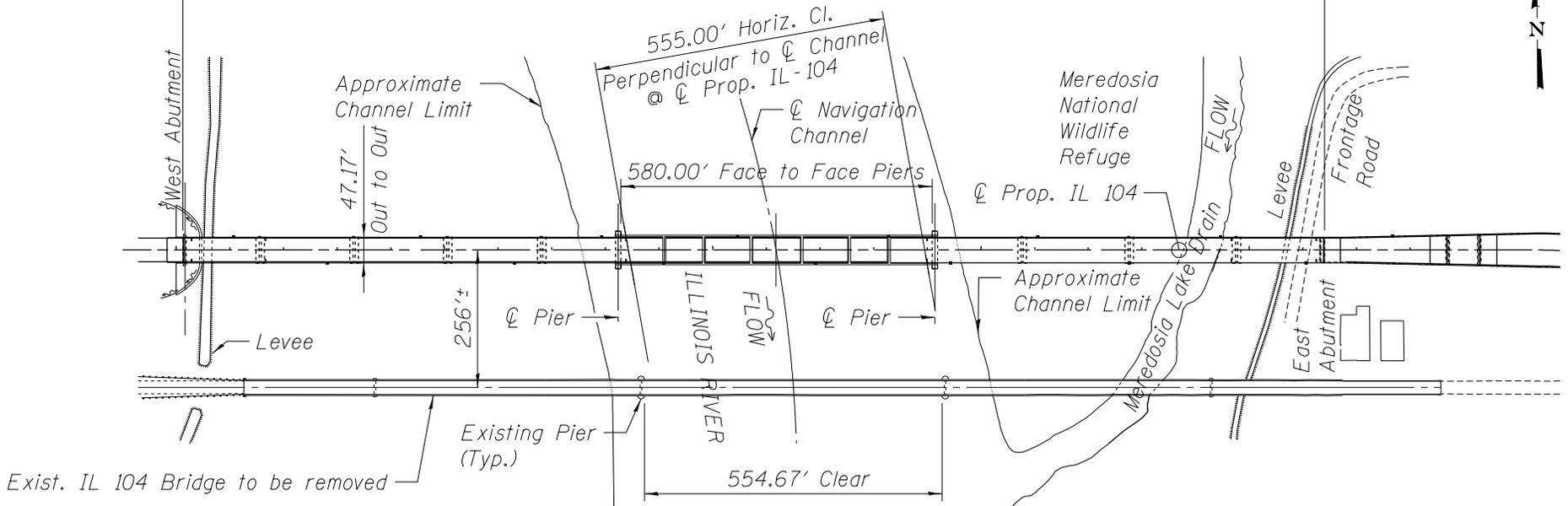
THE DESIGN OF THE MEREDOSIA BRIDGE MEETS AASHTO STANDARDS AND HAS BEEN DESIGNED TO WITHSTAND VESSEL COLLISION. THE TYPICAL DESIGN VESSEL IS A 15-BARGE TOW WITH STANDARD HOPPER INLAND RIVER BARGES AND A TUG.



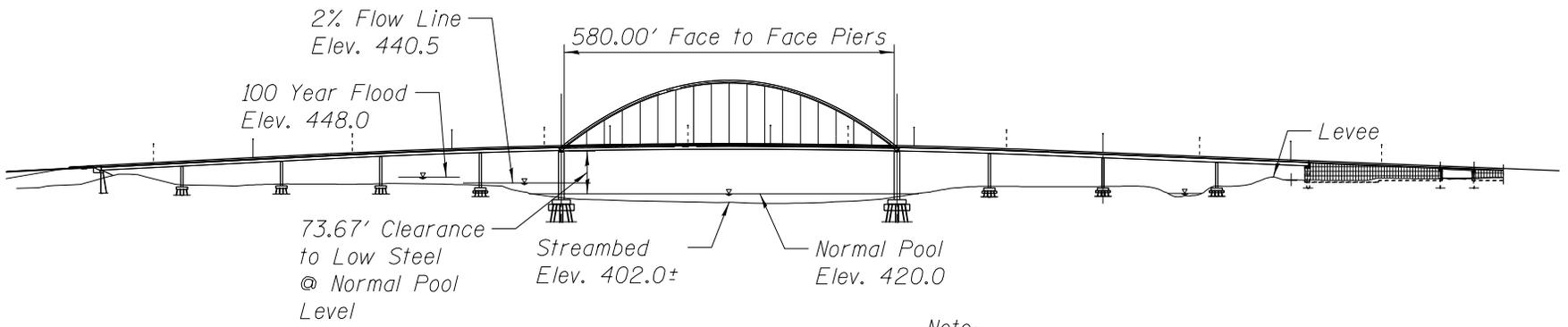
V. Patel 10/30/13

PROPOSED ILLINOIS ROUTE 104 BRIDGE
OVER ILLINOIS RIVER
MILE 71.3 AT MEREDOSIA, MORGAN & PIKE COUNTIES, IL
APPLICATION BY ILLINOIS DEPT. OF TRANSPORTATION
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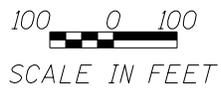
2128.00' Back-to-Back of Abutments



PLAN



ELEVATION

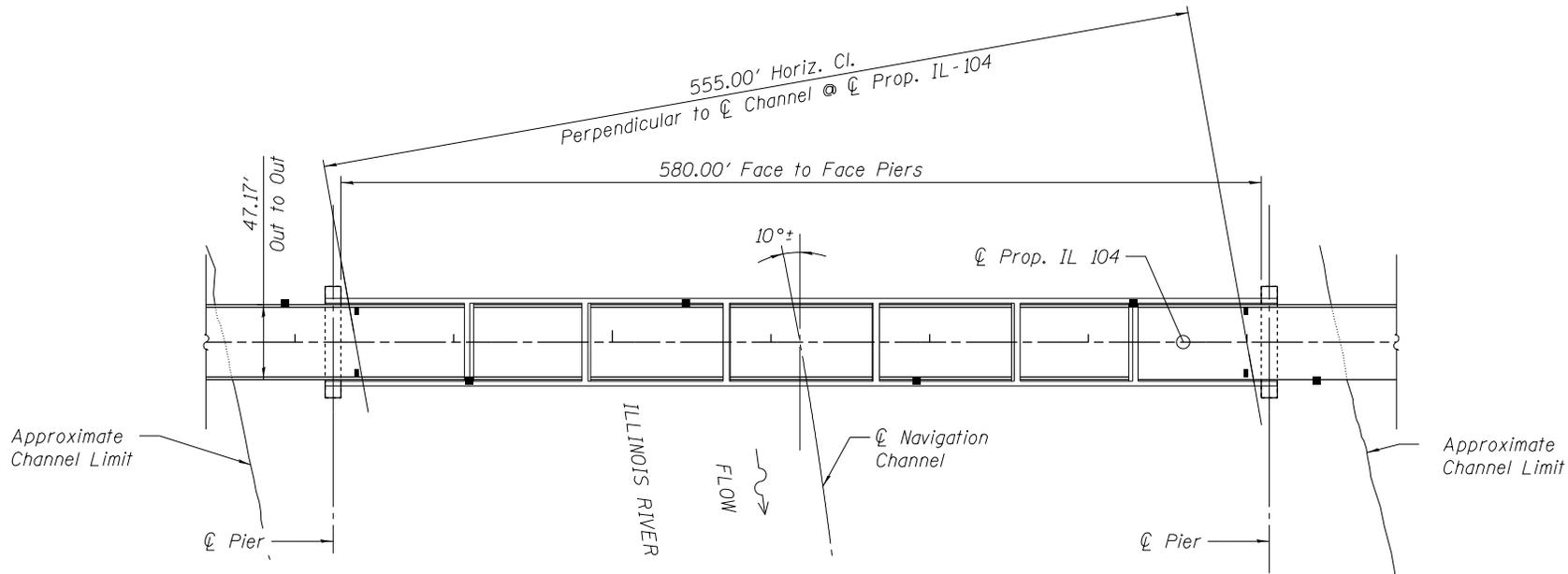
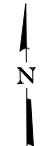


Note:
 1. All Elevations are referenced to NGVD 1929 Datum.
 NGVD 1929 = NAVD 1988 + 0.37'

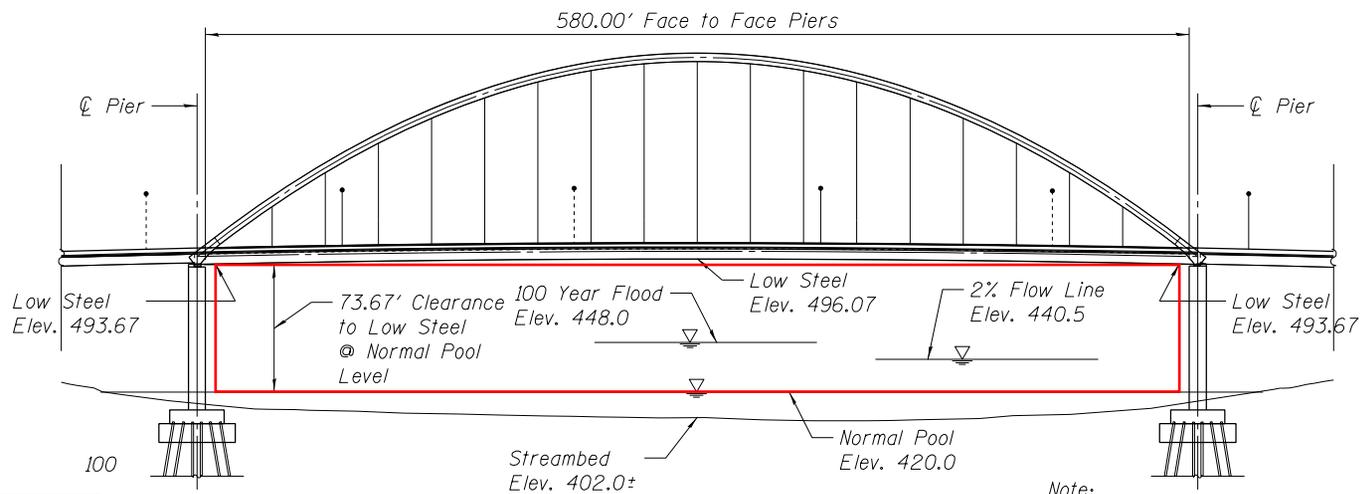
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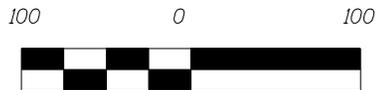
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SCALE IN FEET



V. Patel 10/30/13

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