

U.S. Department of
Homeland Security

United States
Coast Guard



Commander
Ninth Coast Guard District

1240 E 9th St
Cleveland, OH 44199
Staff Symbol: (djb)
Phone: (216) 902-6087
Fax: (216) 902-6088
Email: michael.o.walker2@uscg.mil

16590
January 31, 2020

PUBLIC NOTICE 09-01-20

**BRIDGE PERMIT APPLICATION TO CONSTRUCT A REPLACEMENT BRIDGE OVER THE
FOX RIVER, MILE 37.9, CITY OF MENASHA, WINNEBAGO COUNTY, WISCONSIN**

All interested parties are notified that the Commander, Ninth Coast Guard District, has received application material from the Wisconsin Department of Transportation (WisDOT) for approval of the location and plans for the replacement of a movable, bascule highway bridge over a navigable waterway of the United States.

WATERWAY AND LOCATION: Racine Street Bridge, Mile 37.90 across Fox River, City of Menasha, Winnebago County, Wisconsin.

CHARACTER OF WORK: WisDOT proposes to replace the existing Racine Street bridge with a six span, double-leaf bascule movable span on an alignment offset and upstream of the existing bridge. The proposed replacement bridge would offer two 11 foot traffic lanes (one in each direction), two five foot shoulders, and two six foot pedestrian/bicycle lanes. The minimum navigation clearances in the open and closed positions are outlined in the table below and on the attached plan sheets. As presented to the Coast Guard, the bridge replacement project would take approximately two years to complete if approved. During the first year, the existing bridge would remain in service while construction of the proposed replacement bridge takes place. As the movable span of the proposed new bridge aligns with that of the existing bridge, navigational continuity would be maintained throughout the proposed projects implementation. During the second year, the existing bridge would be removed in its entirety and to a depth of no less than 2.00 feet below the mudline of Fox River. During demolition of the existing Racine Street Bridge, and prior to the proposed replacement being brought to full operation, vehicular and pedestrian traffic will be detoured downstream to the Tayco Street Bridge.

MINIMUM NAVIGATIONAL CLEARANCES:

<u>EXISTING</u>	<u>PROPOSED</u>
Vertical Clearance (open position): Unlimited vertical clearance throughout the navigational span.	Vertical Clearance (open position): Unlimited vertical clearance at center; 65.38-feet where the tip of the southern bascule span extends over the available navigation channel.
Vertical Clearance (closed position): 3.00-feet at center.	Vertical Clearance (closed position): 11.28-feet at center.
Horizontal Clearance: 101.00-feet between piers, normal to the axis of the channel.	Horizontal Clearance: 101.00-feet between piers, normal to the axis of the channel.
All vertical clearances referenced to Low Water Datum, Lake Michigan, Elevation 745.80, International Great Lakes Datum of 1985 (IGLD85).	

ENVIRONMENTAL AND WATERWAY CONSIDERATIONS:

The Federal Highway Administration (FHWA) is the Lead Federal Agency for satisfying the requirements of the National Environmental Policy Act of 1969 (NEPA). On October 9, 2018, FHWA approved a Categorical Exclusion (CATEX) for the Racine Street replacement, making the determination that no significant impacts would occur throughout implementation of the project as proposed.

The U.S. Coast Guard has reviewed the approved environmental documentation and concurs with FHWA's determination. As Lead Federal Agency for the proposed project, FHWA is acting on behalf of the U.S. Coast Guard for all environmental control laws. The environmental document is available for review at the above address, Monday through Friday, 8:00 a.m. to 2:00 p.m. Eastern Standard Time or can be provided upon written request.

The proposed replacement bridge is located in a floodplain. The elevation of the 100-year floodplain in this area is 749.17, referenced to IGLD85, Lake Michigan. Low steel of the proposed bridge at center is 757.08, referenced to IGLD85, Lake Michigan.

On November 12, 2019, the Wisconsin Department of Natural Resources (WI-DNR) issued a Final Concurrence Letter stating that the proposed project met all water quality objectives of a Cooperative Agreement between WisDOT and WI-DNR. The Coast Guard has tentatively accepted this determination as showing the proposed project as being in compliance with Section 401 of the Clean Water Act. WisDOT has applied for a Section 404 Permit with the U.S. Army Corps of Engineers. If issued, any such permit may contain an individual Water Quality Certification or waiver thereof.

The existing Racine Street Bridge utilizes non-sparking rub rails for pier protection. WisDOT proposes using a similar pier protection system for the proposed replacement bridge. This Public Notice is soliciting comments from waterway users on the need for alternative and/or additional pier protection.

The existing Racine Street Bridge currently carries navigation lighting in accordance with Title 33, Code of Federal Regulations, Part 118.80. The proposed replacement bridge would require the same navigational lighting. This Public Notice solicits comments from waterway users on the need for additional or augmented navigational lighting.

The seasonal operating schedules for the existing Racing Street Bridge are governed by Title 33, Code of Federal Regulations, Part 117.1087(b). Once brought into operation the proposed replacement bridge would then adopt these seasonal operating schedules. This Public Notice solicits comments on the need to alter or otherwise change the seasonal operating schedules for the proposed replacement bridge.

SOLICITATION OF COMMENTS:

This Public Notice requests comments from waterway users, marine facilities, and other interested parties regarding the proposed navigation clearances, navigational lighting, pier protection, and operating schedule of the proposed replacement bridge. Mariners are requested to comment on any navigational safety issues. This would include the extent of nighttime navigation past the bridge site, channel alignment through the navigational draw of the bridge, or any other navigational related concern.

This Public Notice also requests comments from Federal, State, and Local agencies to identify potential permit requirements or environmental impacts not identified in the approved NEPA document. Interested parties are also requested to express their views on the proposed bridge project's possible environmental impacts, including impacts on minority and/or low income populations. Comments of an environmental nature will be forwarded to FHWA for adjudication.

Interested parties are requested to comment in writing on the proposed bridge project. Sufficient detail should be provided to establish a clear understanding of the reasons for support of, or opposition to, the proposed work. Comments will be received for the record at the office of Commander (dpb), Ninth Coast Guard District, 1240 E. 9th Street, Cleveland, OH 44199. Any comments received will be made part of the case record. Mr. Michael Walker, (216) 902-6087, michael.o.walker2@uscg.mil, is the U.S. Coast Guard's project manager for the proposed replacement bridge.

It is requested that this information be brought to the attention of any person potentially having interest who may not have received a copy of this public notice.

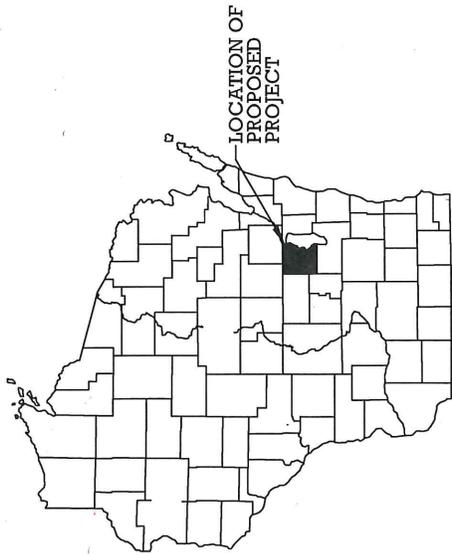
FOR THE DISTRICT COMMANDER

//s//

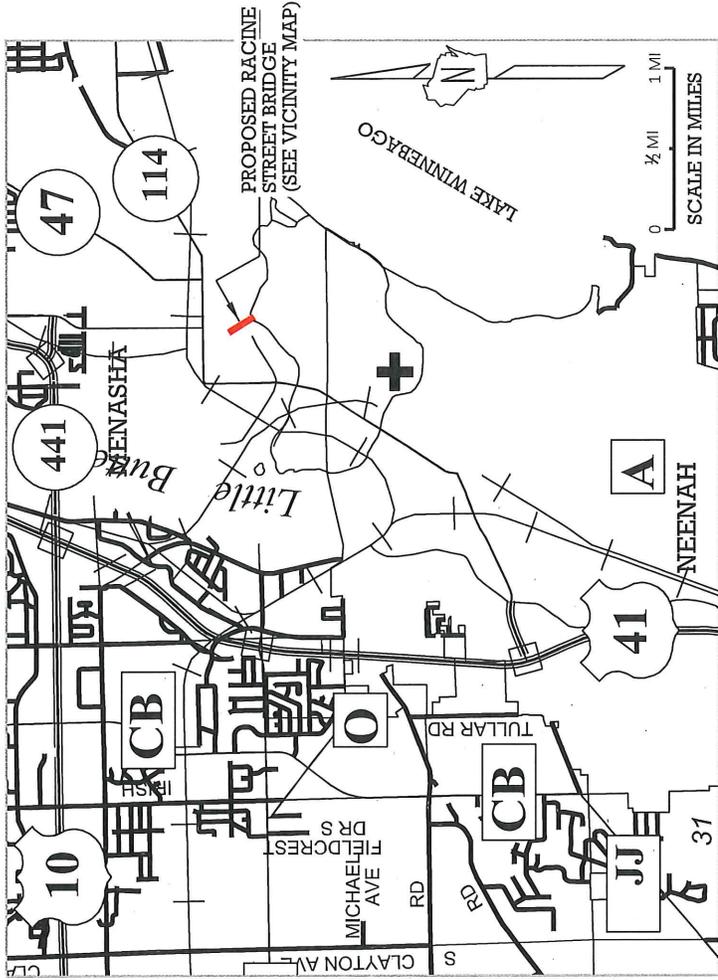
W. B. STANIFER
Chief, Bridge Branch
U. S. Coast Guard
By Direction

Map of location and plans attached.

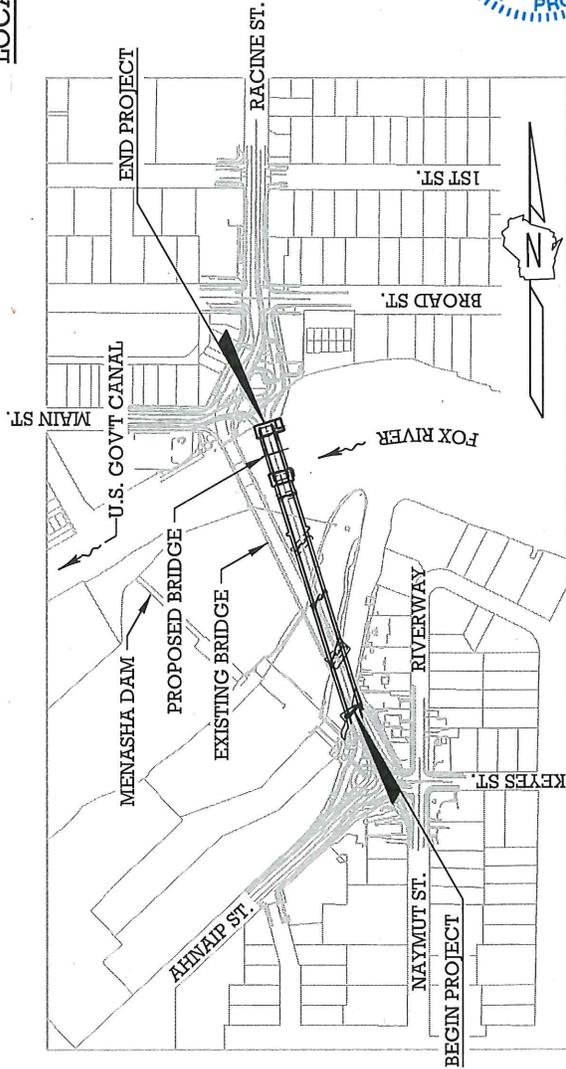
NOTICE TO POSTMASTER: The U.S. Coast Guard requests the above notice be conspicuously and continually posted until March 2, 2020.



WINNEBAGO COUNTY
WISCONSIN



LOCATION MAP - MENASHA, WI



VICINITY MAP

PROJECT OVERVIEW

DATUM IGLD85

U.S. COAST GUARD PERMIT APPLICATION
 PROPOSED RACINE STREET BRIDGE
 OVER THE FOX RIVER - MILE 38
 MENASHA, WINNEBAGO COUNTY, WISCONSIN
 PREPARED BY:

1555 North Riverside Drive, Suite 214
 Milwaukee, WI 53212
 (414) 944-6080

AECOM
 ON BEHALF OF WISCONSIN DEPARTMENT
 OF TRANSPORTATION



11/14/2019

48.00' - OUT TO OUT OF SUPERSTRUCTURE

32.00' - CLEAR ROADWAY BETWEEN STEEL TRAFFIC BARRIERS

16.00'

16.00'

8.00'

6.00'

0.50'

CLEAR SIDEWALK

PEDESTRIAN RAILING (TYP.)

1.50'

CL. RACINE ST.

STEEL TRAFFIC BARRIER (TYP.)

HALF-FILLED STEEL GRID WITH 0.17' OVERFILL

2.0%

2.0%

1.5%

SLIP-RESISTANT SIDEWALK PLATE (TYP.)

1.50'

6.00'

CLEAR SIDEWALK

0.50'

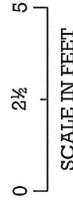
FLOOR BEAM (TYP.)

19.00'

19.00'

38.00' - CENTER TO CENTER OF BASCULE GIRDERS

CROSS SECTION THRU BASCULE SPAN



SCALE IN FEET

DATUM ICLD85



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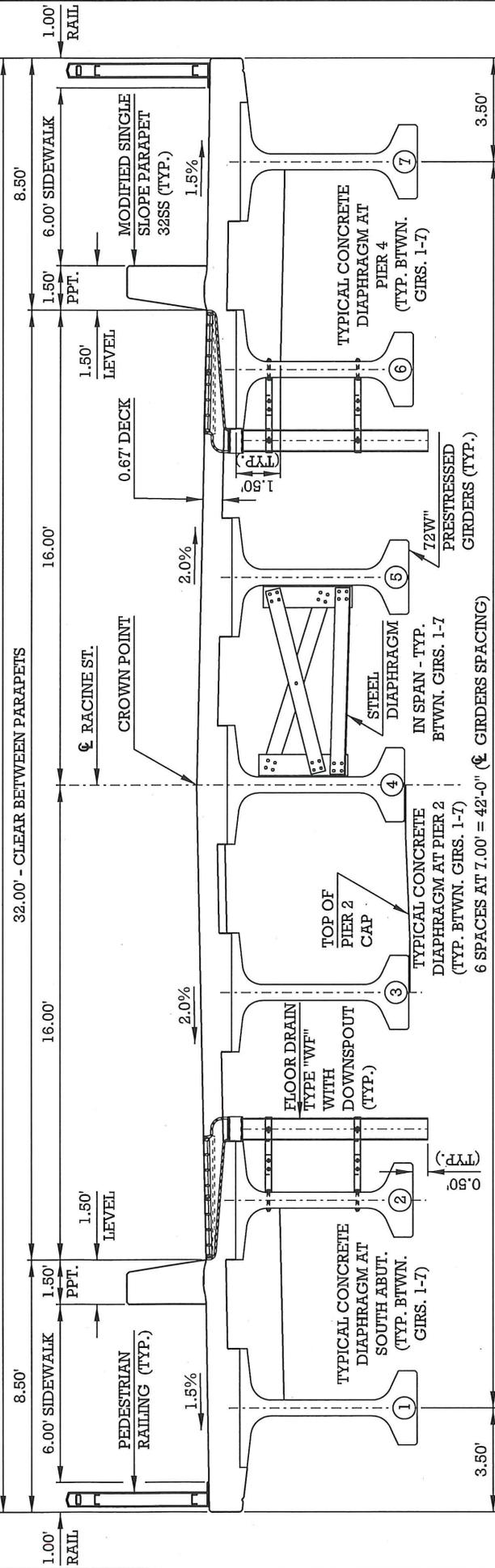
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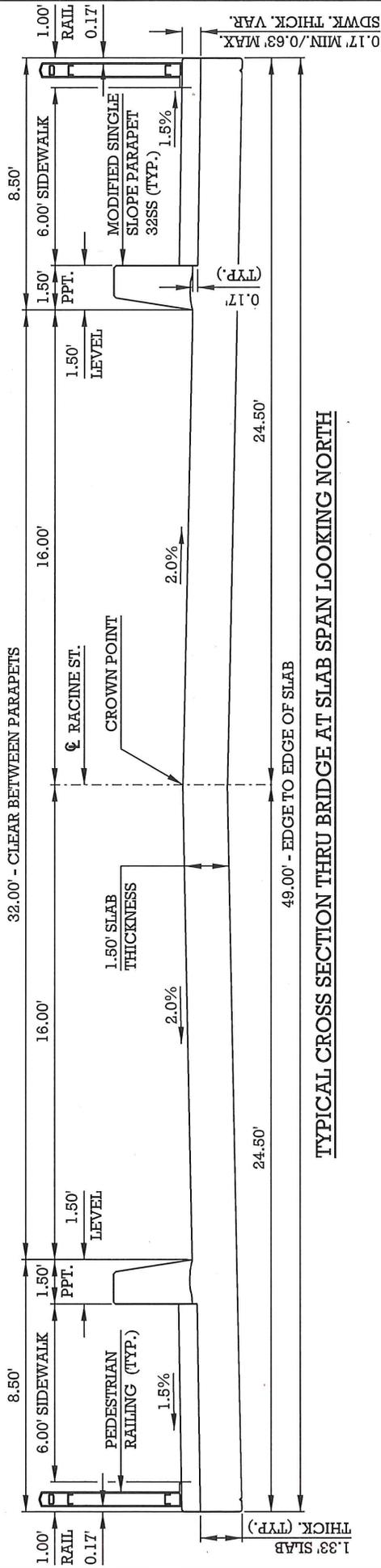
SHEET 4 OF 5 DATE REVISED OCTOBER 2019

TYPICAL SECTIONS

49.00' - OUT TO OUT OF SUPERSTRUCTURE



CROSS SECTION THRU BRIDGE AT GIRDER SPANS LOOKING NORTH



TYPICAL CROSS SECTION THRU BRIDGE AT SLAB SPAN LOOKING NORTH



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 PROPOSED RACINE STREET BRIDGE
 OVER THE FOX RIVER, MILE 38
 MENASHA, WINNEBAGO COUNTY, WISCONSIN

PREPARED BY:
AECOM
 1555 North Rivercenter Drive, Suite 214
 Milwaukee, WI 53212
 (414) 944-6080

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SHEET 5 OF 5 DATE REVISED OCTOBER 2019

SCALE IN FEET
 0 2 5

DATUM IGLD85

TYPICAL SECTIONS