



Commander
Ninth Coast Guard District

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06 SEPTEMBER 2022

PUBLIC NOTICE 09-03-22

All interested parties are herein notified that the Commander, Ninth Coast Guard District, has received application materials dated 15 June 2022 from the Chicago Department of Transportation (CDOT) for approval of location and plans for the replacement of a bridge over a navigable waterway of the United States.

WATERWAY AND LOCATION: South Western Avenue Bridge Over Mile 6.7 (USACE Mile 320.6) of the Chicago Sanitary and Ship Canal (CSSC) in the City of Chicago, Cook County, Illinois.

CHARACTER OF WORK: The City of Chicago proposes to remove the existing movable bridge and replace it with a fixed bridge at the same location and along the same alignment. The existing structure is a lift bridge that has been allowed to remain in the down position by regulation set forth in 33 C.F.R. §117.391(c). The purpose of the proposed replacement is to replace the existing deteriorating structure with a new structure that provides for the current and prospective reasonable needs of navigation.

MINIMUM NAVIGATIONAL CLEARANCES:

The proposed replacement bridge will have clearances as described in the table below. These clearances meets or exceeds the clearances of the existing bridge.

	Existing	Proposed
Vertical (Closed)	22.00-feet	22.00-feet at center, 21.00-feet at low steel of navigation span.
Vertical (Open)	47.00-feet	None, fixed bridge
Horizontal	155.00-feet	155.00-feet

Datum: All Elevations are referenced to Low Water Datum, Lake Michigan, Elevation 745.80, International Great Lakes Datum of 1985 (IGLD85))

ENVIRONMENTAL CONSIDERATIONS:

The United States Army Corps of Engineers (“USACE”) is the lead Federal agency for satisfying the requirements of the National Environmental Policy Act (NEPA) of 1969. USACE is acting on behalf of the U.S. Coast Guard for all environmental control laws. USACE anticipates issuing an Environmental Assessment and Finding of No Significant Impact (EA/FONSI) pursuant to NEPA, as amended. The U.S. Guard has tentatively determined that the proposed action will not have a significant impact for the purposes of NEPA and plans to issue a FONSI.

CDOT submitted a Joint Application to USACE and the Illinois Department of Natural Resources Office of Water Resources (IDNR-OWR) on 03 August 2022. It requests a water quality certification under Section 401 of the Clean Water Act (CWA), a permit for the discharge of dredge or filled material under CWA Section 404, and permits under 17 Ill. Adm. Code 3700

for construction in floodways of rivers, lakes or streams, and under 17 Ill. Adm. Code for construction and other activities in public waters.

USACE has determined that this project is not located on or adjacent to any wetland. The Coast Guard defers to USACE regarding wetlands impact determinations. USACE is considering the placement of approximately 50 cubic yards riprap to be placed in front of the existing abutment walls as needed for scour projection for verification under Nationwide Permit #15, which would establish compliance with CWA Sections 401 and 404. USACE is also considering this project under 14 of the Rivers and Harbors Act, 33 U.S.C. § 408, as implemented in accordance with Engineer Circular 1165-2-220. USACE must determine whether the proposal will impair the usefulness of the congressionally-authorized Illinois Waterway Navigation Project, and whether the proposed alteration is in the public interest. Commenters are requested to provide a copy of any comments on the proposed activity covered by this notice to Chicago408@usace.army.mil or by U.S. Mail to: Section 408 Coordinator, 231 LaSalle Street, Suite 1500, Attn: ORD-R, Chicago, IL 60604. Please reference file number 408-LRC-2022-0004.

The bridge is located in the floodplain. The 100-year flood elevation is 558.80-feet, while elevation of low steel of the navigation span is 589.50-feet, referenced to IGLD85. As shown on the plan sheets, some of this riprap will be placed below the mean high water level.

The decision as to whether to grant approval of the location and plans for the proposed action rests primarily upon the effect it has on navigation.

SOLICITATION OF COMMENTS:

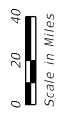
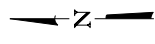
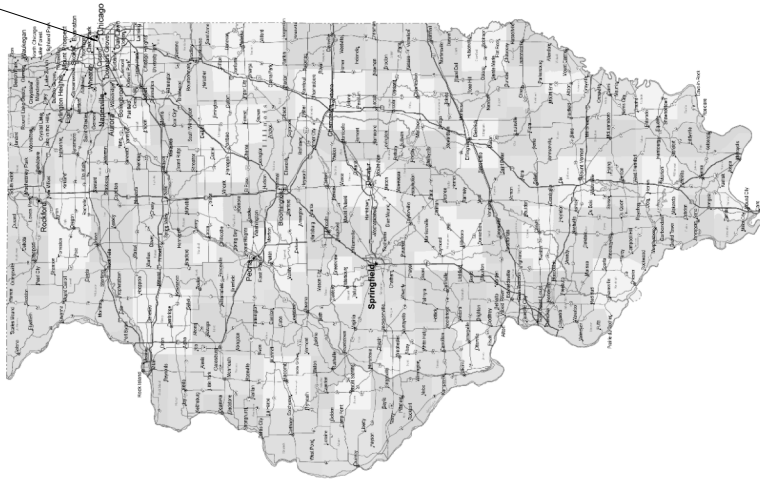
Mariners are requested to comment on the proposed navigation clearances, placement of a bridge protective system and other navigational safety issues, including need for clearance gauges and extent of nighttime navigation to determine the need for bridge lighting. Interested parties are requested to express their views, in writing, on the proposed bridge project including its possible impacts to navigation.

We will forward comments of an environmental nature such as those regarding wildlife refuges, public parks, historic sites, wetlands, floodplain issues, air, water quality, environmental justice, etc. to USACE. Comments will be received for the record at the address noted in the header or via email (michael.o.walker2@uscg.mil) through **October 11, 2022**.

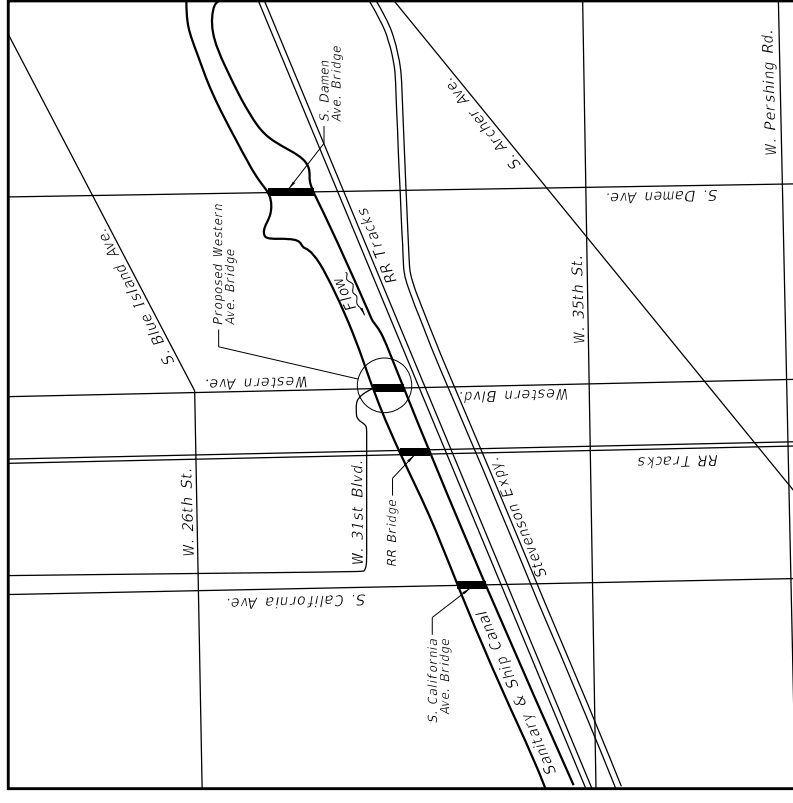
Map of location and plans attached.

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

Project location



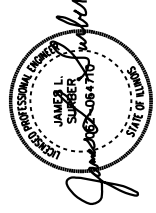
VICINITY MAP



LOCATION MAP

NOTES

- 1. The Western Ave. bridge (SN 016-6056) is NRHP eligible.
- 2. There are no wildlife or waterfowl refuges, or archaeological sites within the project limits.
- 3. Conceptual plans utilized to obtain bridge permit.



EXPIRATION DATE 11-30-2023
DATE: 8-31-2022

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING

DESIGN CONSULTANT:



1000 North Dearborn Street
Chicago, Illinois 60610
312.526.6600

PROPOSED WESTERN AVE. BRIDGE
OVER THE
SANITARY & SHIP CANAL
AT 6.7 MILES ABOVE WEST
END OF CHICAGO LOCK
CHICAGO, COOK COUNTY, IL

VICINITY AND LOCATION MAP

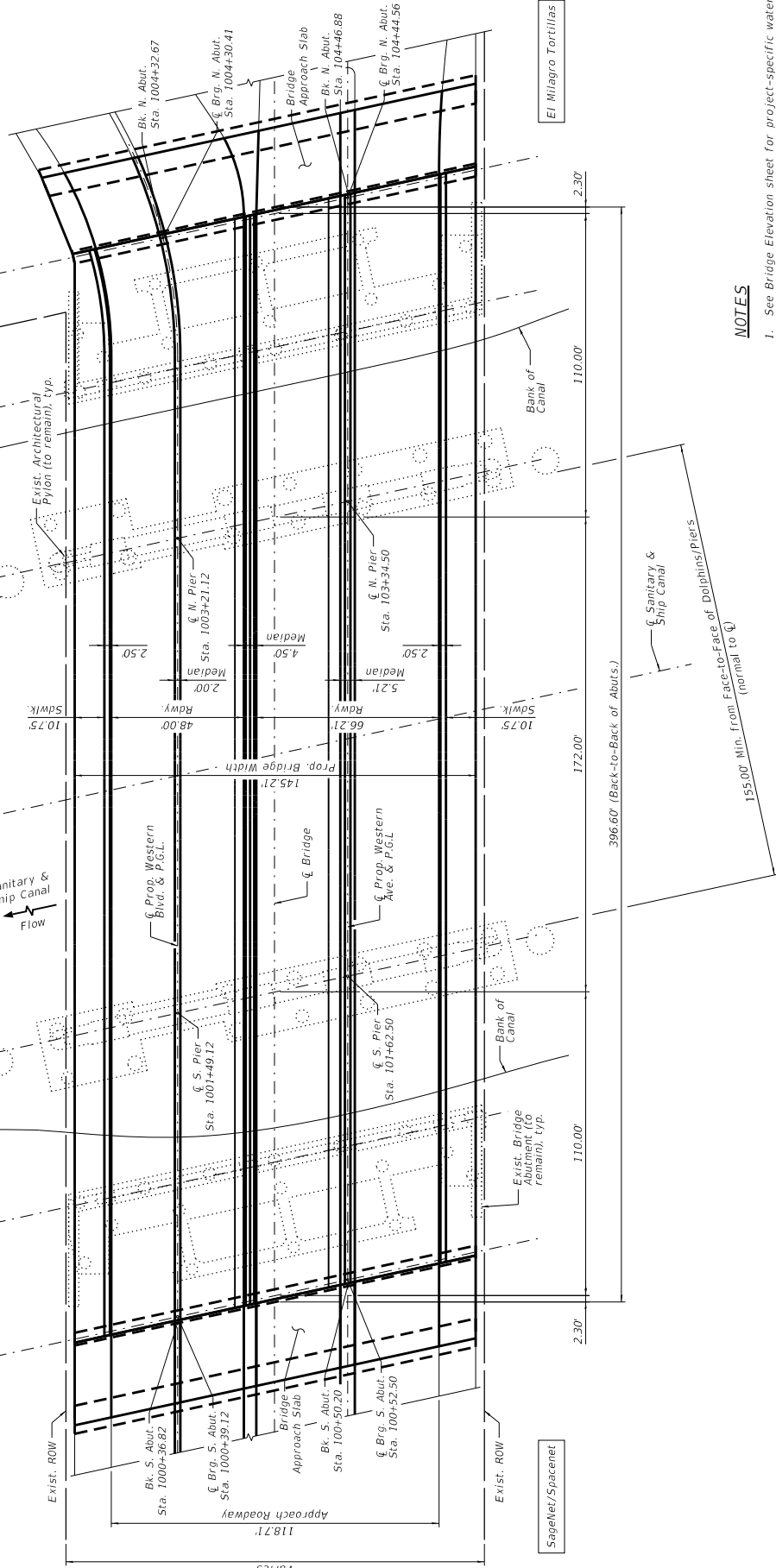
Richard J. Daley Park

Western Avenue
Riverside Park

Sanitary & Ship Canal

EJ Miragro Tortillas

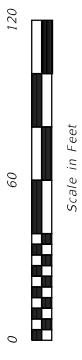
SageNet/Spacenet



NOTES

- 1. See Bridge Elevation sheet for project-specific water elevations.
- 2. Conceptual plans utilized to obtain bridge permit.

PLAN



CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING

DESIGN CONSULTANT:



1100 North Dearborn Street
Chicago, Illinois 60610
Tel: 312.666.6600 Fax: 312.666.6601

EXPIRATION DATE: 11-30-2023
DATE: 8-31-2022

PROPOSED WESTERN AVE. BRIDGE
OVER THE
SANITARY & SHIP CANAL
AT 6.7 MILES ABOVE WEST
END OF CHICAGO LOCK
CHICAGO, COOK COUNTY, IL

GENERAL PLAN

DATE: 8/31/2022

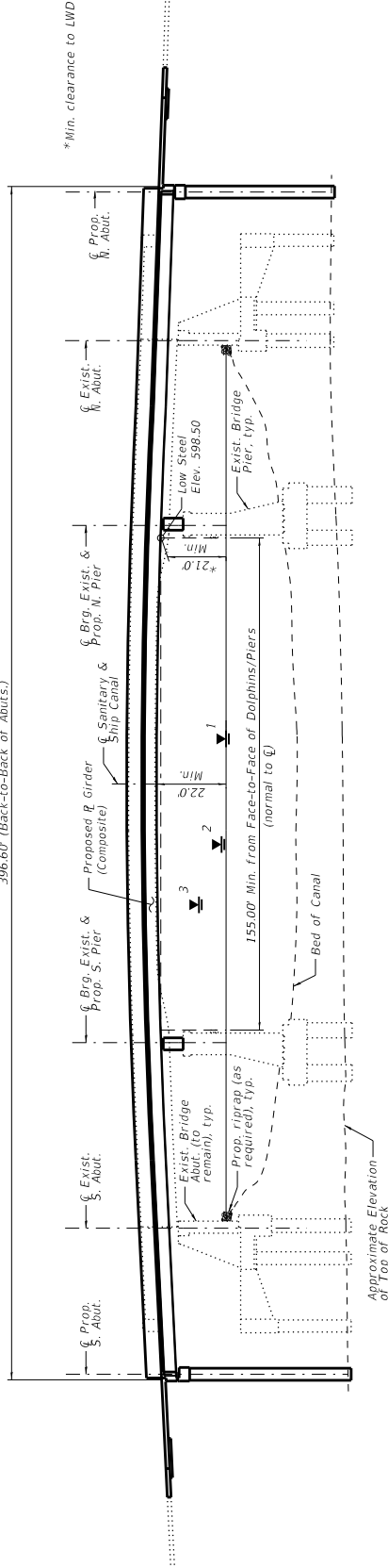
SHEET 2 OF 4

WATER ELEVATIONS

Location	Elevation	Description
1	577.50	Low Water Datum (LWD)
2	578.70	High Water Datum (HWD)
3	586.24	100-Year Flood

IGLD85 Datum

396.60' (Back-to-Back of Abuts.)

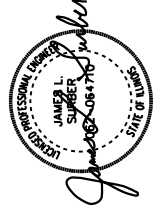


ELEVATION

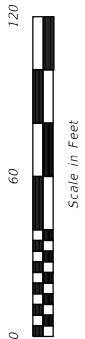
(Existing Architectural Pylons to remain at piers, not shown for clarity.)

NOTES

1. IGLD 85 datum used for elevations within these plans. At this bridge location, 579.11' (IGLD 85) is equivalent to 579.41' (NAVD 88) or 0.00' (CCD).
2. Conceptual plans utilized to obtain bridge permit.



EXPIRATION DATE 11-30-2023
DATE: 8-31-2022



Scale in Feet

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DESIGN CONSULTANT:



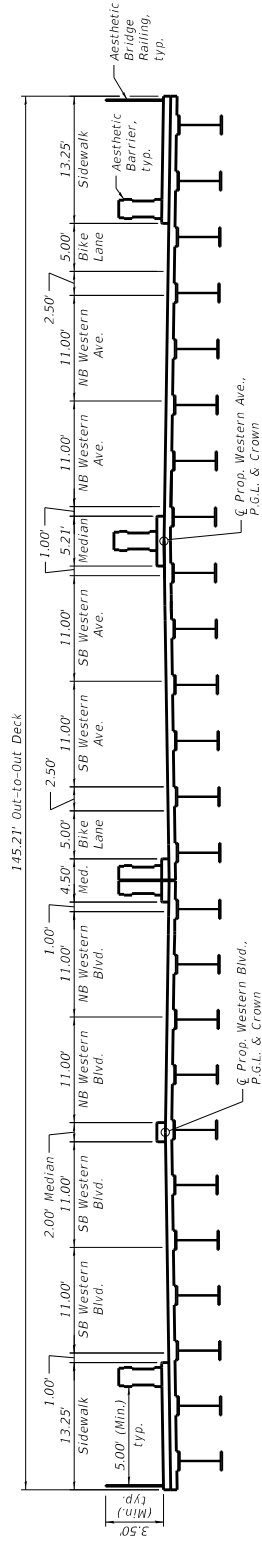
100 West Madison Street, Suite 3300
Chicago, Illinois 60601
312.626.6600 Fax No. 312.626.6605

PROPOSED WESTERN AVE. BRIDGE
OVER THE
SANITARY & SHIP CANAL
AT 6.7 MILES ABOVE WEST
END OF CHICAGO LOCK
CHICAGO, COOK COUNTY, IL

BRIDGE ELEVATION

DATE: 8/31/2022

SHEET 3 OF 4



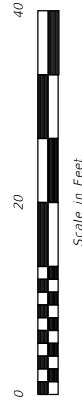
PROPOSED TYPICAL SECTION

NOTE

- 1. Conceptual plans utilized to obtain bridge permit.



EXPIRATION DATE: 11-30-2023
DATE: 8-31-2022



Scale in Feet

CITY OF CHICAGO
DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING

DESIGN CONSULTANT:

benesch

100 West Madison St., Chicago, IL 60601
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Chicago, IL 60601
Tel: 312.666.6600 Fax: 312.666.6601

PROPOSED WESTERN AVE. BRIDGE
OVER THE
SANITARY & SHIP CANAL
AT 6.7 MILES ABOVE WEST
END OF CHICAGO LOCK
CHICAGO, COOK COUNTY, IL

BRIDGE TYPICAL SECTION

DATE: 8/31/2022