

U.S. Department of
Homeland Security

United States
Coast Guard



Commander
United States Coast Guard
Seventh District

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16591/SC
May 9, 2022

PUBLIC NOTICE (06-22)

All interested parties are herein notified that the Commander, Seventh Coast Guard District, has received application materials from HDR Inc. on behalf of the City of Charleston, South Carolina, requesting the approval of location and plans to construct a moveable bridge over a navigable waterway of the United States.

WATERWAY AND LOCATION: Ashley River, mile 2.82, adjacent and downstream of U.S. Highway 17, City of Charleston, Charleston County, South Carolina. Latitude/Longitude: 32° 46' 54" N, 079° 57' 45" W (32.7824746, -79.9604098).

CHARACTER OF WORK: The project proposes to construct a new bicycle and pedestrian bridge across the Ashley River, adjacent to and immediately downstream of U.S. Highway 17 that would connect the existing West Ashley Greenway to downtown Charleston, SC. The proposed bridge is a 23-span structure with a moveable swing span over the navigable channel and fixed approach spans on either side. The proposed steel structure will accommodate a separated bicycle lane and pedestrian walkway that will be finished with fiber reinforced polymer decking. The overall length of the proposed bridge structure will be approximately 1,712 feet long. The out-to-out width of the proposed swing bridge structure will be approximately 21 feet.

MINIMUM NAVIGATIONAL CLEARANCES:

Proposed Clearances

Horizontal:

100 feet between face of fenders

Vertical:

Unlimited clearance in the open position

20 feet above Mean High Water in the closed position

25.22 feet above Mean Low Water in the closed position

Datum: North American Vertical Datum of 1988 (NAVD 88)

ENVIRONMENTAL CONSIDERATIONS:

The Federal Highway Administration (FHWA) is the lead federal agency for satisfying requirements of the National Environmental Policy Act (NEPA). The FHWA is acting on behalf of the U.S. Coast Guard (USCG) for all environmental control laws. A Categorical Exclusion (CATEX) was issued by FHWA on 1 September 2021, pursuant to NEPA. The USCG has acted as a cooperating agency during the NEPA process and has tentatively determined that the proposed action qualifies as a CATEX because it satisfies criteria for such actions listed in the USCG's

NEPA Implementing Instructions and the Department of Homeland Security Directive 023-01 (series). Documents are available for review at the above address, Monday through Friday, 8:00 a.m. to 4:00 p.m.

The bridge is located in the floodplain. The 100-year flood elevation is 10.49 feet, while the elevation of the low steel member of the navigation span is 17.6 feet; elevations are referenced to NAVD 88 datum.

The South Carolina Department of Health and Environmental Control (SCDHEC) is the certifying agency, as defined in 40 C.F.R. § 121.1(e), for issuance of Water Quality Certification pursuant to Section 401, Public Law 92-500, 33 U.S. Code (U.S.C.) § 1341. A Clean Water Act Section 401 permit application was submitted by the Applicant to the SCDHEC on 18 January 2022. The Section 404 permit is pending review by USACE and was submitted by the Applicant on 21 December 2021. The Applicant is also coordinating with SCDHEC and local authorities for stormwater permitting under the National Pollutant Discharge Elimination System, as well as Ocean & Coastal Resource Management Coastal Zone Consistency and Critical Area permits.

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

ANTICIPATED IMPACTS TO NAVIGATION DURING CONSTRUCTION:

Demolition and construction activities are not anticipated to significantly impact maritime traffic. Impacts to navigation during demolition and construction may include possible temporary waterway closures when overhead or in-water work is being conducted. Details of construction activities, which may impact navigation in the vicinity bridge site, will be published in the Coast Guard's Local Notice to Mariners (LNM).

To subscribe to the Coast Guard LNM and other free Coast Guard navigation notification services, please visit <http://www.navcen.uscg.gov/> under "Subscribe / Report (free)" select the notifications you wish to receive; note this project is located in the Seventh Coast Guard District area.

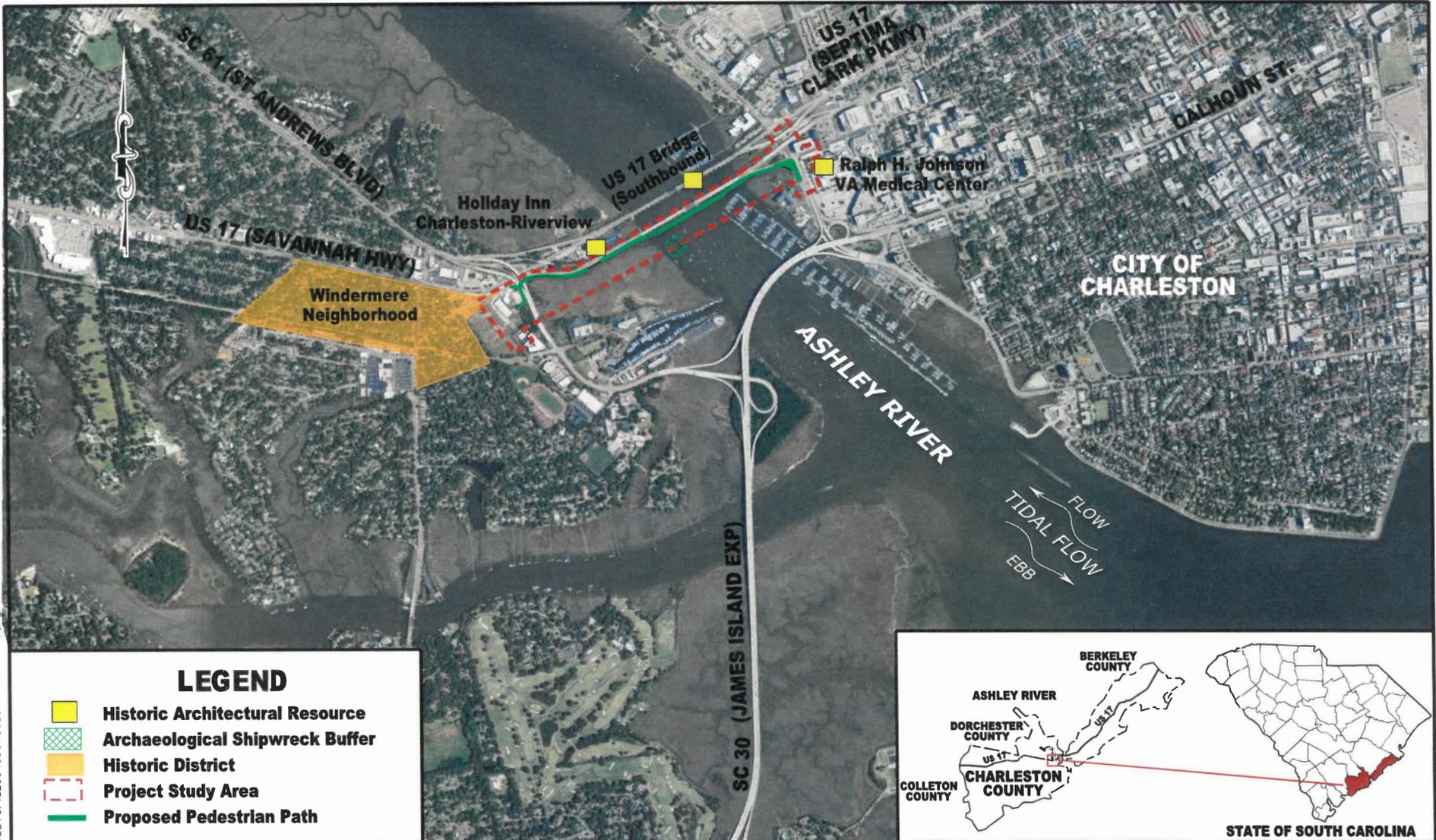
SOLICITATION OF COMMENTS:

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 the FHWA. Comments will be received for the record at the office of: Commander (dpb), Seventh Coast Guard District, 909 SE 1st Ave., Ste. 432, Miami, Florida 33131-3028 or via email at: Andi.Maris@uscg.mil, for a 30-day period from the date of this public notice. The Coast Guard project manager for this application is Ms. Andi Maris, who can be contacted by mail at the above address or by e-mail. Comments received will be made part of the project administrative record.

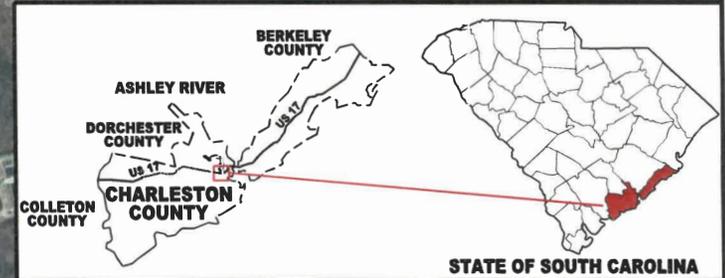
Map of location and plans attached.

FILE: c:\pwworking\scst10\2534856\CG_Sht_01_VicMap.dwg
DATE: 4/29/2022



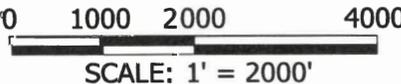
LEGEND

-  Historic Architectural Resource
-  Archaeological Shipwreck Buffer
-  Historic District
-  Project Study Area
-  Proposed Pedestrian Path



VICINITY MAP

DATUM: HORIZONTAL - NAD83
VERTICAL - NAVD88



UNITED STATES COAST GUARD BRIDGE PERMIT DRAWINGS

Prepared by HDR Engineering Inc. of the Carolinas

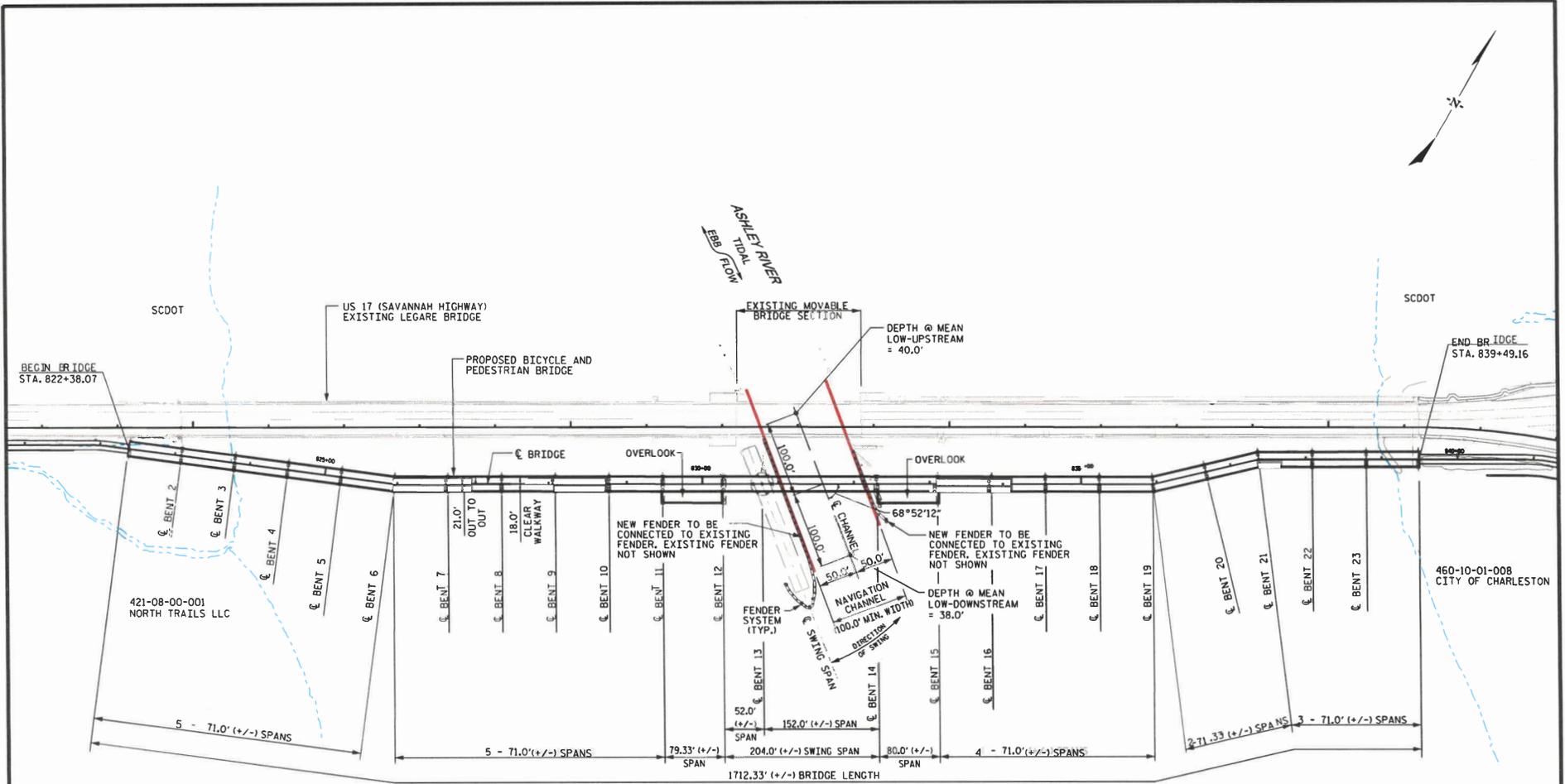


**PROPOSED BICYCLE AND
PEDESTRIAN PATH OVER ASHLEY RIVER
2.82 Miles from Charleston Harbor Estuary
FOR CITY OF CHARLESTON
CHARLESTON COUNTY, S.C.**

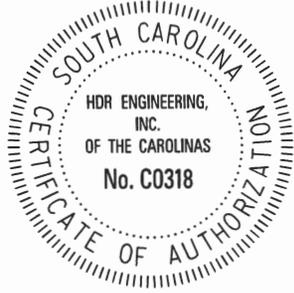
DATE: APRIL 12, 2022

SHEET 1 OF 5

FILE: c:\pwworking\east01\2534856\CO_Sht_02_Plans.dgn DATE: 4/29/2022

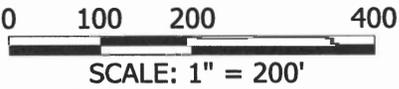


NOTE:
 MINIMUM VERTICAL CLEARANCE
 FROM MHW EL. +2.26'
 TO SWING SPAN = 20.0'.
 100 YR. FLOOD EL. = +10.49' (NAVD88)



PLAN VIEW

DATUM: HORIZONTAL - NAD83
 VERTICAL - NAVD88



**UNITED STATES COAST GUARD
 BRIDGE PERMIT DRAWINGS**
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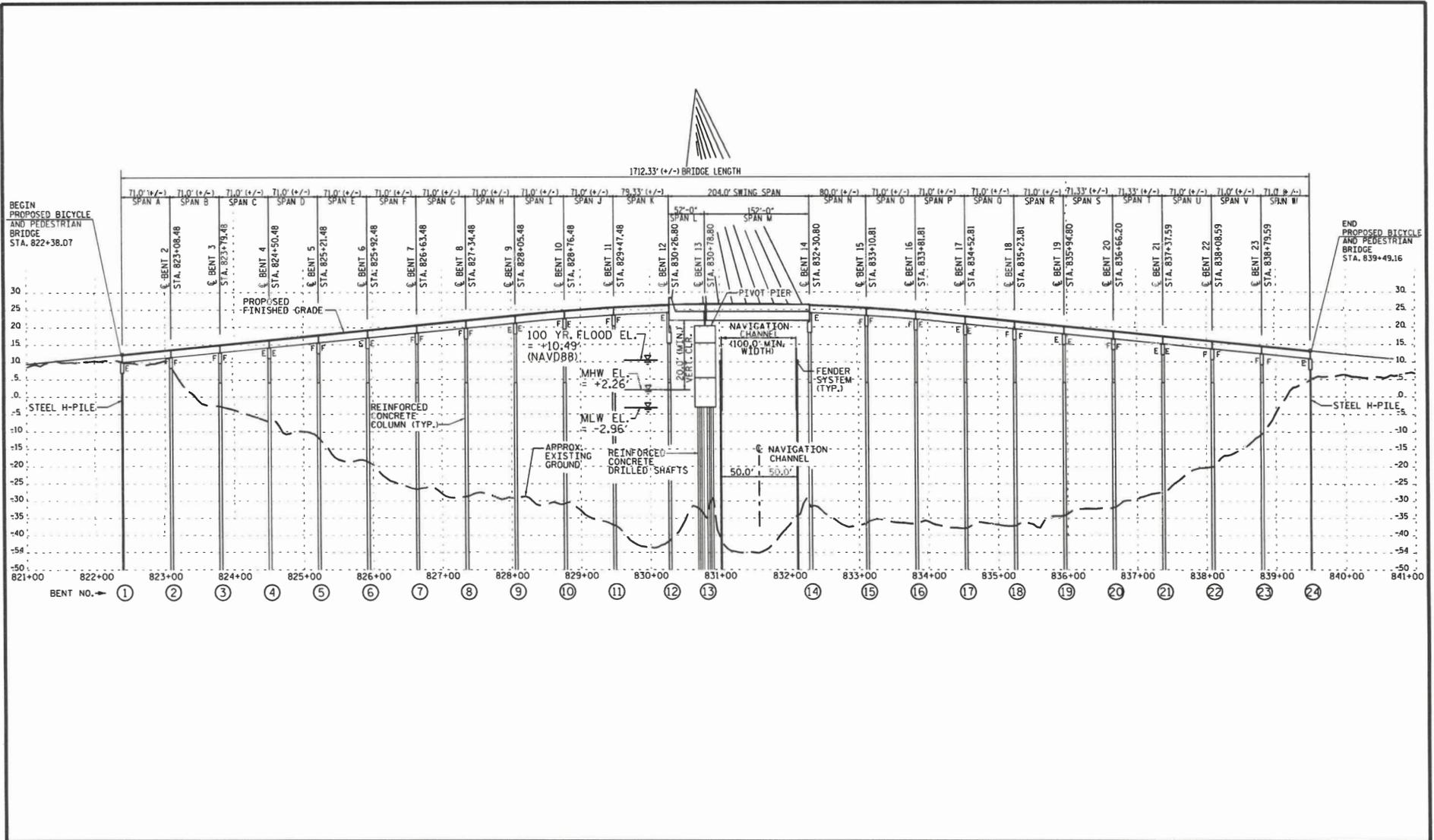


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SHEET 2 OF 5

FILE: c:\pwworking\east04\2534856\VCC_Sht_03_Pr of file.dgn DATE: 4/29/2022



ELEVATION

DATUM: HORIZONTAL - NAD83
VERTICAL - NAVD88

HORIZ. SCALE:
0 100 200 400

VERT. SCALE:
0 20 40 80

UNITED STATES COAST GUARD BRIDGE PERMIT DRAWINGS

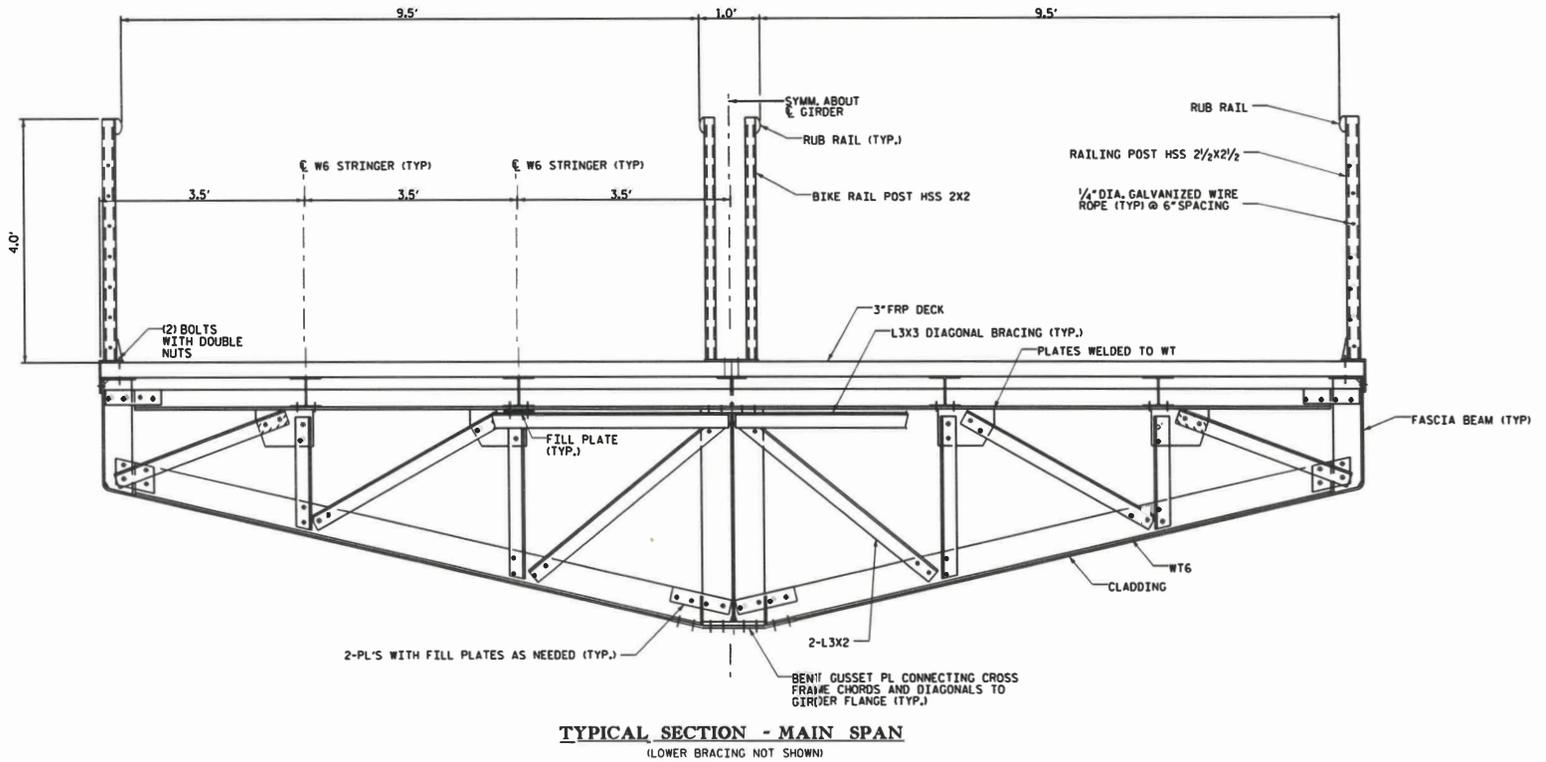
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SHEET 3 OF 5



**BRIDGE SECTION
AT SPAN OVER
CHANNEL**

DATUM: HORIZONTAL - NAD83
VERTICAL - NAVD88



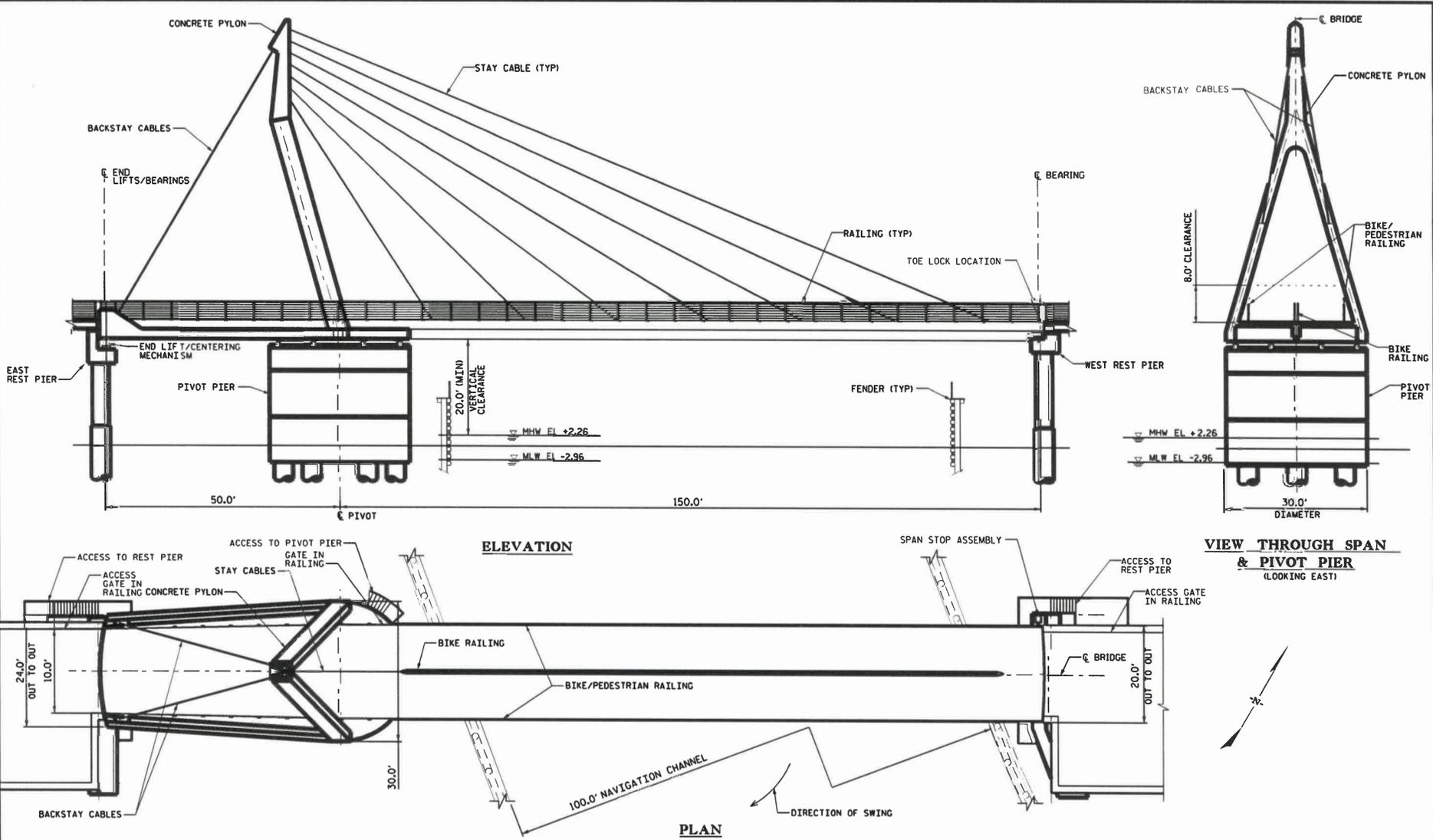
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SHEET 4 OF 5

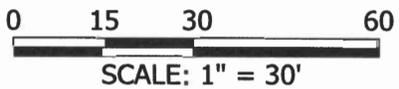


DATE: 4/29/2022 FILE: c:\pwworking\east\042534856\CO_Sht 05_Bridge Sect.dgn



**PLAN & ELEVATION
BRIDGE SPAN OVER
CHANNEL**

DATUM: HORIZONTAL - NAD83
VERTICAL - NAVD88



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