



16591
26 JUN 2026

PUBLIC NOTICE D05PN-05-2026

All interested parties are notified that an application was received on March 4, 2026, from the Virginia Passenger Rail Authority by the Commander, Coast Guard East District, for approval of the location and plans for construction of a new railroad fixed bridge across a navigable waterway of the United States.

WATERWAY AND LOCATION: Potomac River, mile 109.81, over George Washington Memorial Parkway, Mount Vernon Trail, and Ohio Drive SW, between Arlington County, Virginia and Washington, D.C.

CHARACTER OF WORK: The proposed Long Bridge (LB) project, South Package (SP), includes the construction of two bridges (Potomac River Passenger Rail Bridge and Potomac River Bicycle-Pedestrian Bridge). This notice covers the construction of the rail bridge. The purpose of the overall LB project is to increase rail traffic capacity, create a four-track corridor, and construct approximately 1.8 miles of improvements. These improvements include a total of seven rail bridges and pedestrian bridges over land, the Potomac River, and the Washington Channel, and related railroad infrastructure between Arlington, VA, and Washington, DC.

MINIMUM NAVIGATIONAL CLEARANCES:

	Existing	Proposed
Vertical	N/A	20.0 feet above mean high water
Horizontal	N/A	100.0 feet between the bridge protective system

Datum: North American Vertical Datum of 1988 (NAVD88) used for existing and proposed bridges.

ENVIRONMENTAL CONSIDERATIONS:

The Federal Railroad Administration (FRA) is the lead Federal agency for compliance with the National Environmental Policy Act (NEPA). The FRA is acting on behalf of the U. S. Coast Guard (USCG) for all applicable environmental control laws and Executive Orders. The FRA approved a Combined Final Environmental Impact Statement (FEIS) on August 12, 2020, and issued a Combined Record of Decision (ROD) dated August 12, 2020. The USCG has tentatively determined that the environmental documentation approved and issued by the FRA is adequate for USCG bridge permitting purposes and intends to adopt the bridge-related portions of the FEIS and issue a USCG ROD. Environmental documents are available for review at the address on the letterhead above, Monday through Friday (except Federal holidays), from 8 a.m. to 4 p.m.

The bridge is not located in the floodplain. The 100-year flood elevation level is +11.5 feet from datum and low steel of the bridge in the navigation span is elevation +22.7 feet from datum. Elevations are referenced to NAVD88 datum.

A water quality certificate was issued by the Government of the District of Columbia, Department of Energy and Environment, via letter dated December 19, 2025, and United States Army Corps of Engineers (USACE) Individual Permit NAB-2024-00158-TREC dated February 27, 2026.

The bridge construction site lies inside of a designated Coastal Zone Management area. The applicant provided the Virginia Department of Environmental Quality (VDEQ) with the project location information and a certification of consistency via letter dated July 7, 2019. The VDEQ issued a finding on September 30, 2019, that the project is consistent with the state's Coastal Zone Management Plan to the maximum extent practical provided all applicable permits and approvals are obtained.

Comments received in response to this notice concerning environmental control laws and Executive Orders will be forwarded to the FRA as lead Federal Agency.

SOLICITATION OF COMMENTS:

Mariners and maritime stakeholders are requested to provide navigational information, such as the sizes and types of vessels presently owned and operated on the waterway and nature of navigation (including the extent of nighttime navigation) on the waterway. Helpful vessel information includes the following: commercial or recreational, length, width or beam, draft, height or air draft, tonnage, normal transit area, and mooring location. Mariners are requested to comment on the navigational clearances and need for bridge protective systems, clearance gauges, and navigational lighting on the proposed bridge.

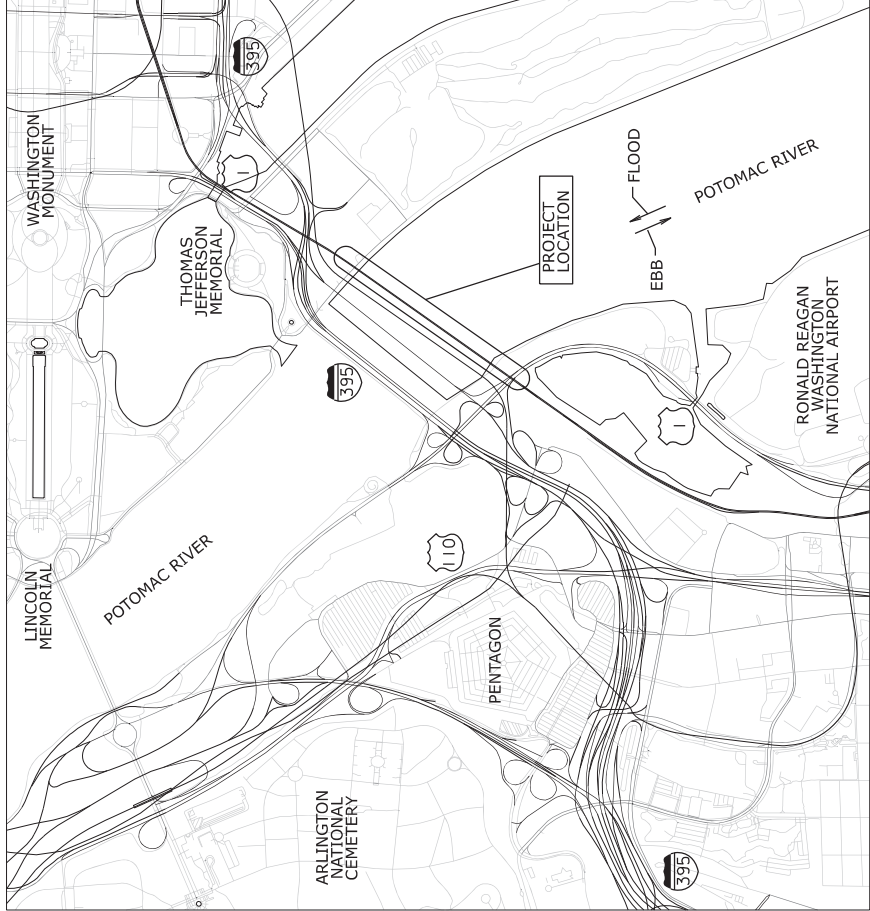
Interested parties are requested to express their views, in writing, on the proposed bridge project, giving sufficient detail to establish a clear understanding of their reasons for support of, or opposition to, the proposed project. Comments will be received for the record at the address in the header or via email at D5Portsmouth-BridgesPublicNotice@uscg.mil through **July 26, 2026**.

PITTS.HAL.R.
1121267272

Digitally signed by
PITTS.HAL.R.112126727
2
Date: 2026.06.26
09:55:12 -04'00'

HAL R. PITTS
Bridge Program Manager
By direction

Attachments: (1) Location/Vicinity Maps and Plan Sheets



VICINITY MAP

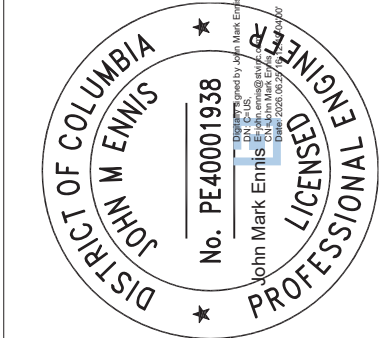
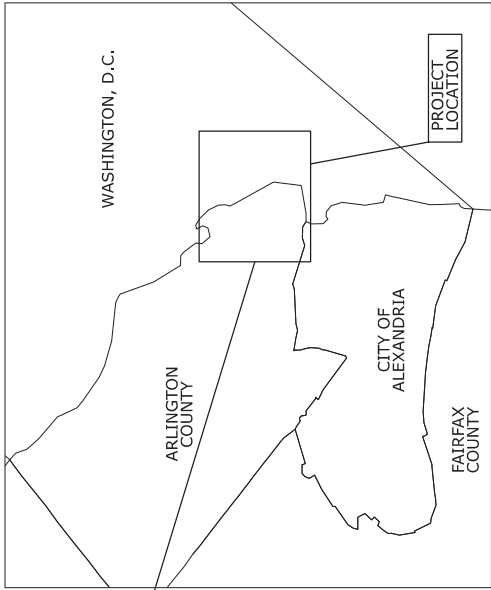


CONCEPTUAL PLANS UTILIZED TO OBTAIN
U.S. COAST GUARD BRIDGE PERMIT



LONG BRIDGE PROJECT - SOUTH PACKAGE
POTOMAC RIVER PASSENGER RAIL BRIDGE
ACROSS POTOMAC RIVER, MILE 1.09.81
OVER GEORGE WASHINGTON MEMORIAL PARKWAY,
MOUNT VERNON TRAIL, AND OHIO DRIVE SW, BETWEEN
ARLINGTON COUNTY, VIRGINIA AND WASHINGTON, D.C.

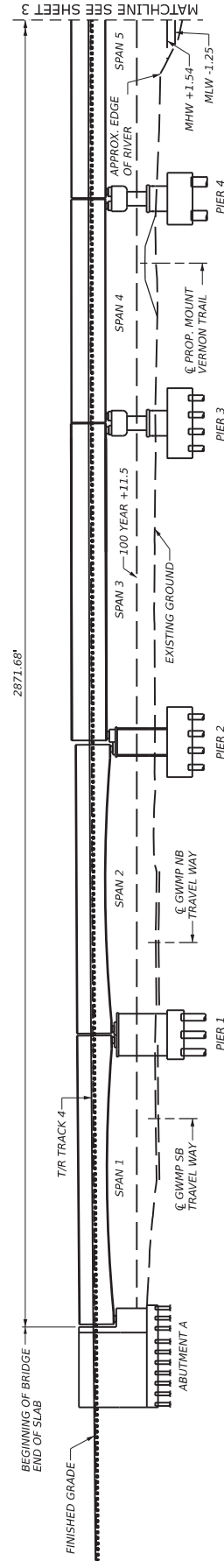
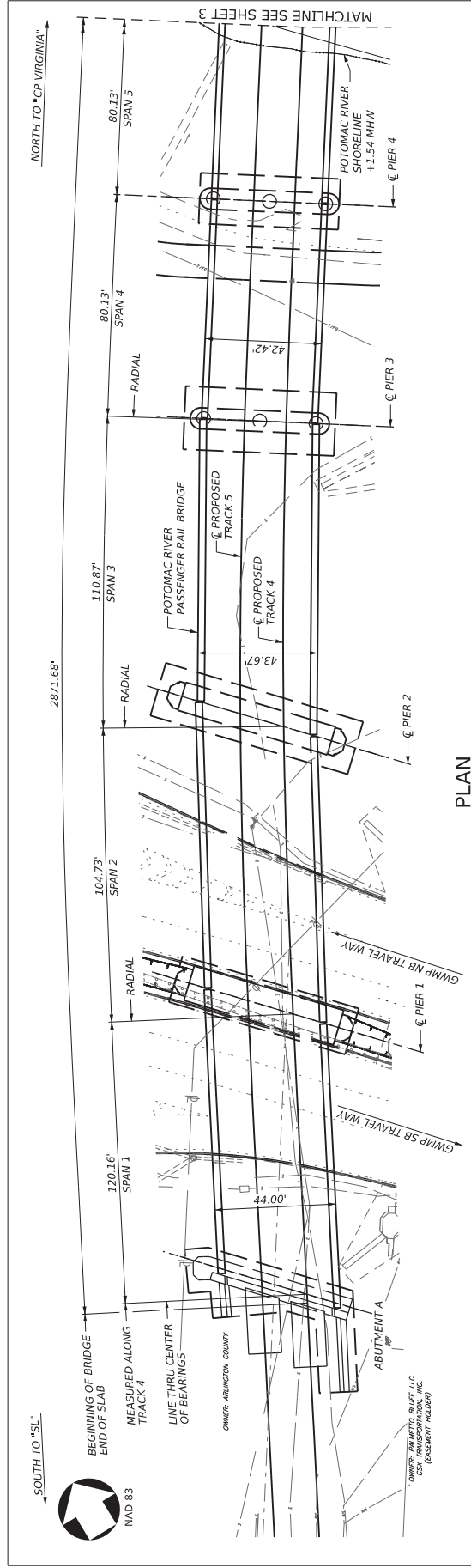
APPLICANT/OWNER: VIRGINIA PASSENGER RAIL AUTHORITY
STRUCTURAL ENGINEER: STV INCORPORATED
LOCATION AND VICINITY MAP



VERTICAL DATUM: NAVD 88

DATE: JUNE 25, 2026

SHEET 1 OF 14



CONCEPTUAL PLANS UTILIZED TO OBTAIN
U.S. COAST GUARD BRIDGE PERMIT



LONG BRIDGE PROJECT - SOUTH PACKAGE

POTOMAC RIVER PASSENGER RAIL BRIDGE
ACROSS POTOMAC RIVER, MILE 109.81,
OVER GEORGE WASHINGTON MEMORIAL PARKWAY,
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ARLINGTON COUNTY, VIRGINIA AND WASHINGTON, D.C.

APPLICANT/OWNER: VIRGINIA PASSENGER RAIL AUTHORITY

STRUCTURAL ENGINEER: STV INCORPORATED

PLAN AND ELEVATION (1 OF 6)



VERTICAL DATUM: NAVD 88

DATE: JUNE 25, 2026

SHEET 2 OF 14

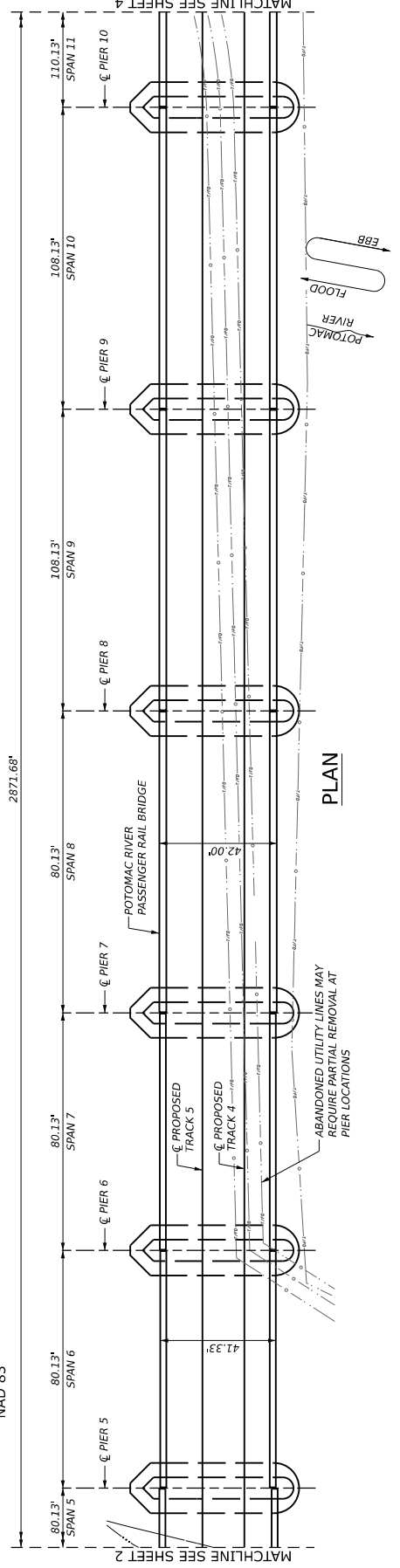


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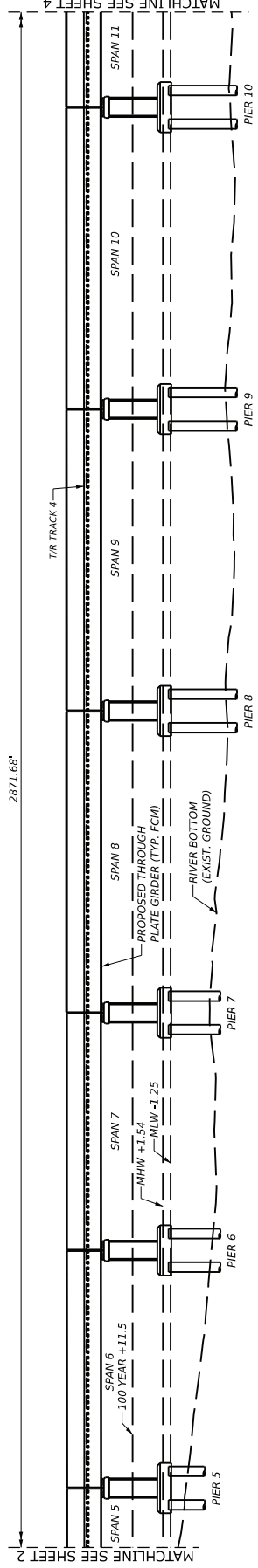


NAD 83

NORTH TO "CP VIRGINIA"



PLAN



ELEVATION



CONCEPTUAL PLANS UTILIZED TO OBTAIN
U.S. COAST GUARD BRIDGE PERMIT

LONG BRIDGE PROJECT - SOUTH PACKAGE
POTOMAC RIVER PASSENGER RAIL BRIDGE
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APPLICANT/OWNER: VIRGINIA PASSENGER RAIL AUTHORITY
STRUCTURAL ENGINEER: STV INCORPORATED
PLAN AND ELEVATION (2 OF 6)



VERTICAL DATUM: NAVD 88

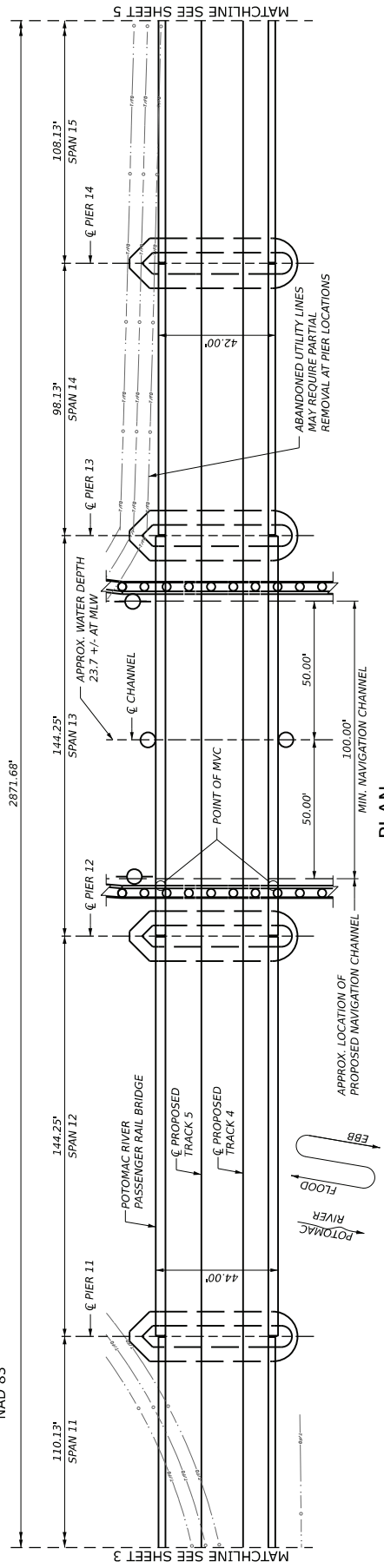
DATE: JUNE 25, 2026

SHEET 3 OF 14

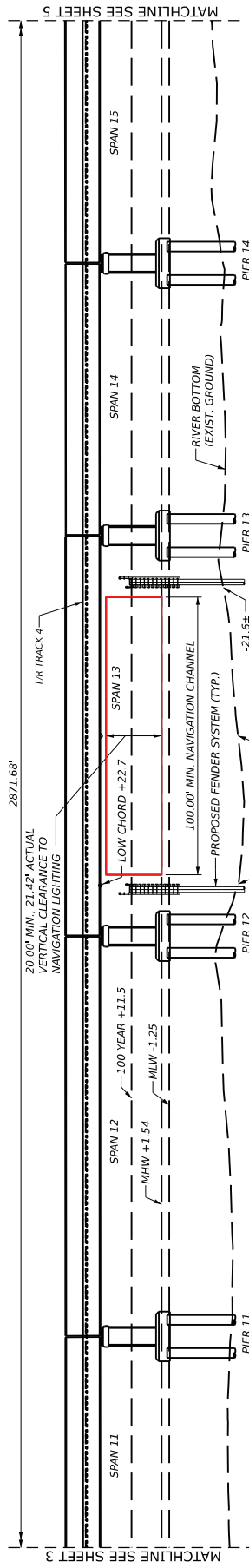


SOUTH TO "SL"

NORTH TO "CP VIRGINIA"



PLAN



ELEVATION



CONCEPTUAL PLANS UTILIZED TO OBTAIN
U.S. COAST GUARD BRIDGE PERMIT

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APPLICANT/OWNER: VIRGINIA PASSENGER RAIL AUTHORITY
STRUCTURAL ENGINEER: STV INCORPORATED
PLAN AND ELEVATION (3 OF 6)



VERTICAL DATUM: NAVD 88

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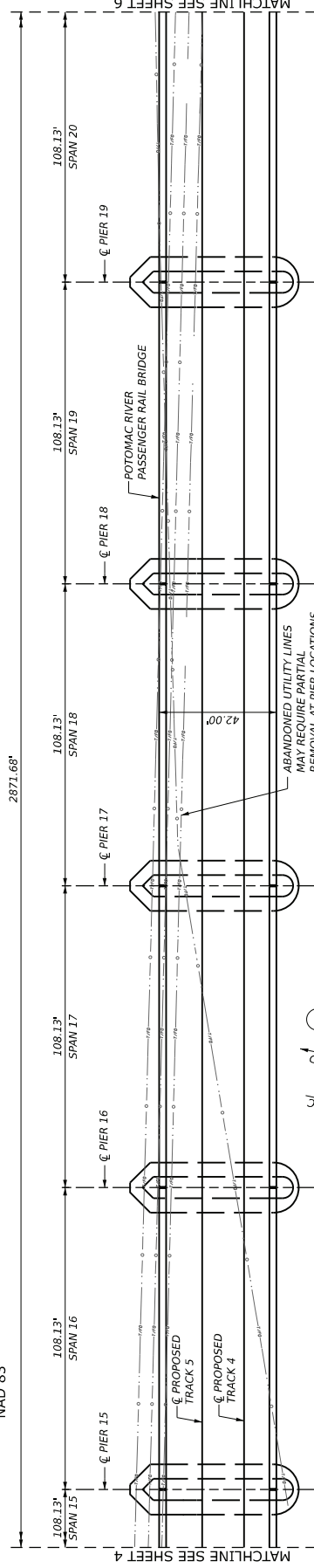
SHEET 4 OF 14

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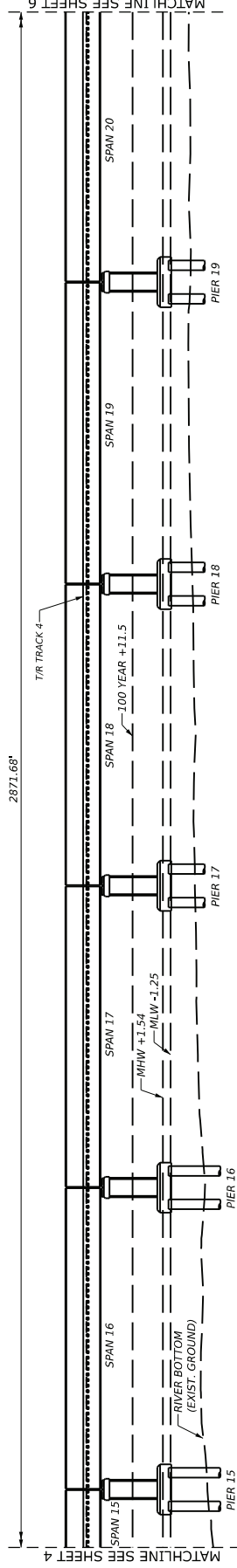


NAD 83

NORTH TO "CP VIRGINIA"



PLAN



ELEVATION

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U.S. COAST GUARD BRIDGE PERMIT

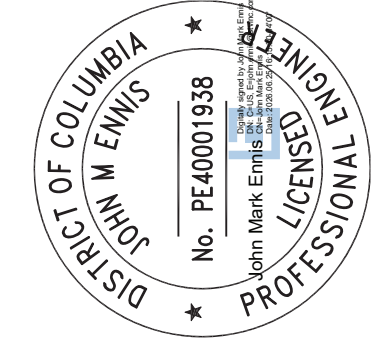


LONG BRIDGE PROJECT - SOUTH PACKAGE
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APPLICANT/OWNER: VIRGINIA PASSENGER RAIL AUTHORITY

STRUCTURAL ENGINEER: STV INCORPORATED

PLAN AND ELEVATION (4 OF 6)



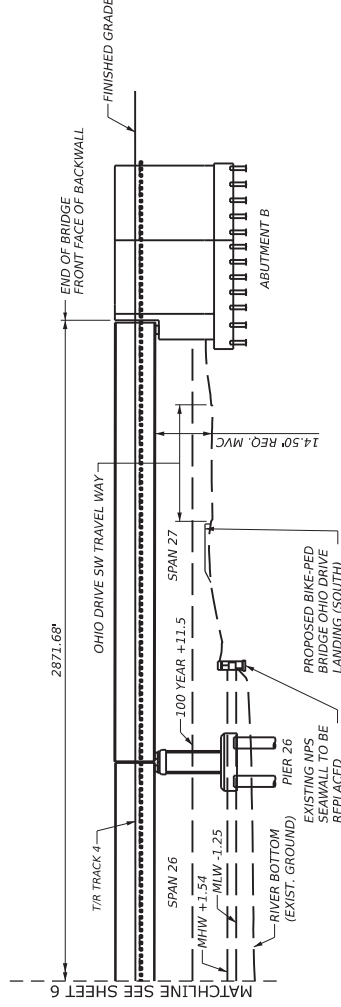
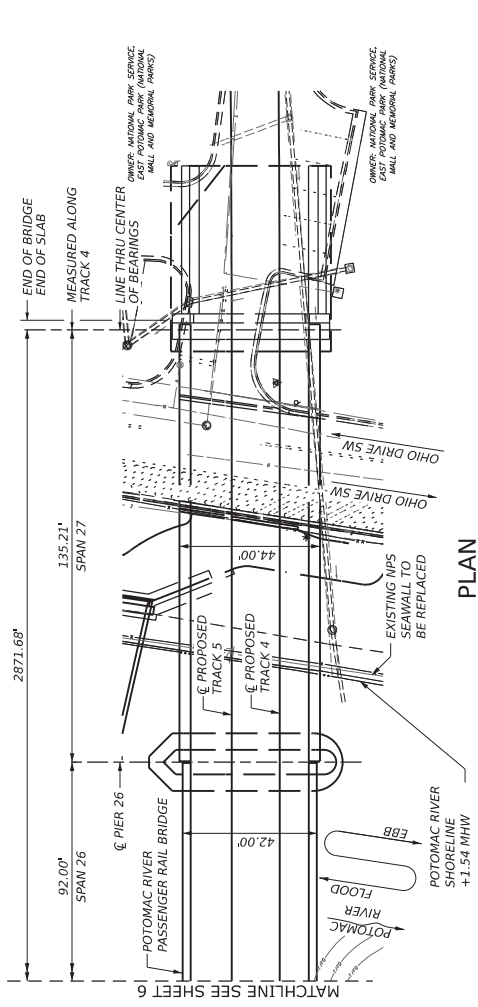
VERTICAL DATUM: NAVD 88

DATE: JUNE 25, 2026

SHEET 5 OF 14

NAD 83

NORTH TO "CP VIRGINIA"



ELEVATION

CONCEPTUAL PLANS UTILIZED TO OBTAIN
U.S. COAST GUARD BRIDGE PERMIT



LONG BRIDGE PROJECT - SOUTH PACKAGE

POTOMAC RIVER PASSENGER RAIL BRIDGE
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APPLICANT/OWNER: VIRGINIA PASSENGER RAIL AUTHORITY

STRUCTURAL ENGINEER: STV INCORPORATED

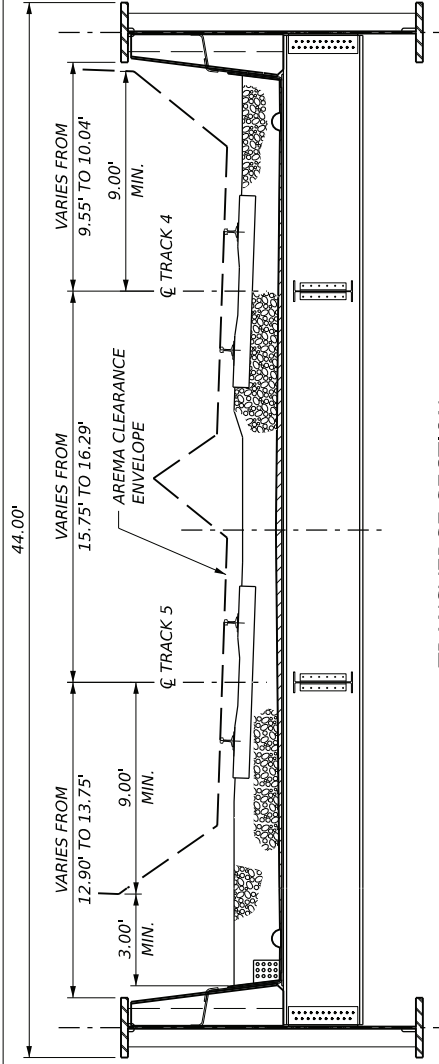
PLAN AND ELEVATION (6 OF 6)



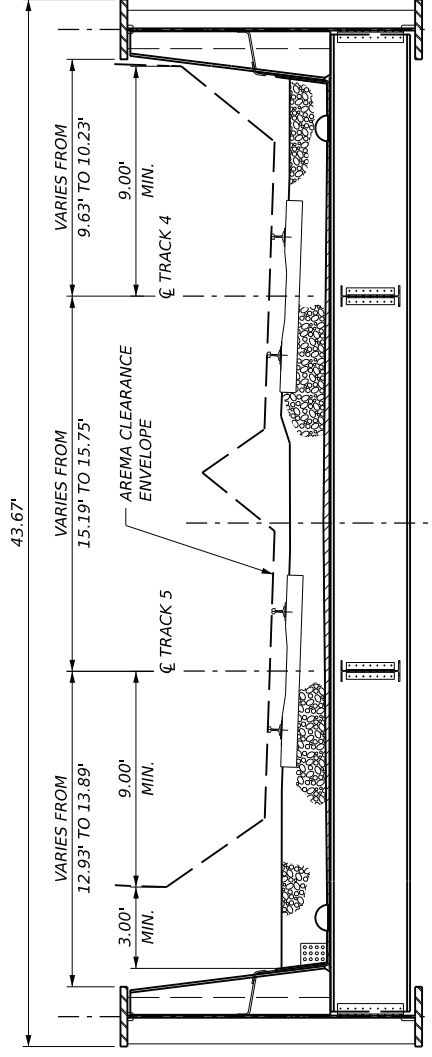
VERTICAL DATUM: NAVD 88

SHEET 7 OF 14





TRANSVERSE SECTION
SPANS 1 & 2



TRANSVERSE SECTION
SPAN 3



LONG BRIDGE PROJECT - SOUTH PACKAGE

POTOMAC RIVER PASSENGER RAIL BRIDGE
ACROSS POTOMAC RIVER, MILE 109.81,
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APPLICANT/OWNER: VIRGINIA PASSENGER RAIL AUTHORITY

STRUCTURAL ENGINEER: STV INCORPORATED

TRANSVERSE SECTIONS (1 OF 2)

CONCEPTUAL PLANS UTILIZED TO OBTAIN
U.S. COAST GUARD BRIDGE PERMIT

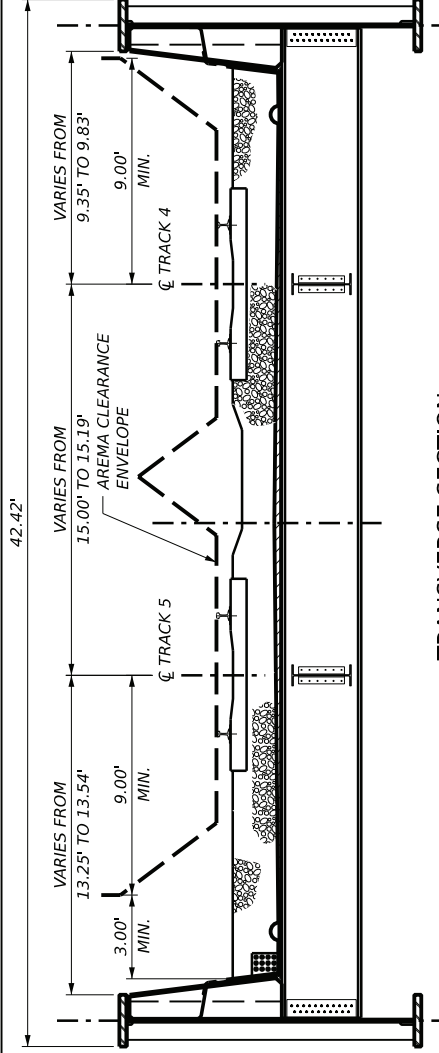


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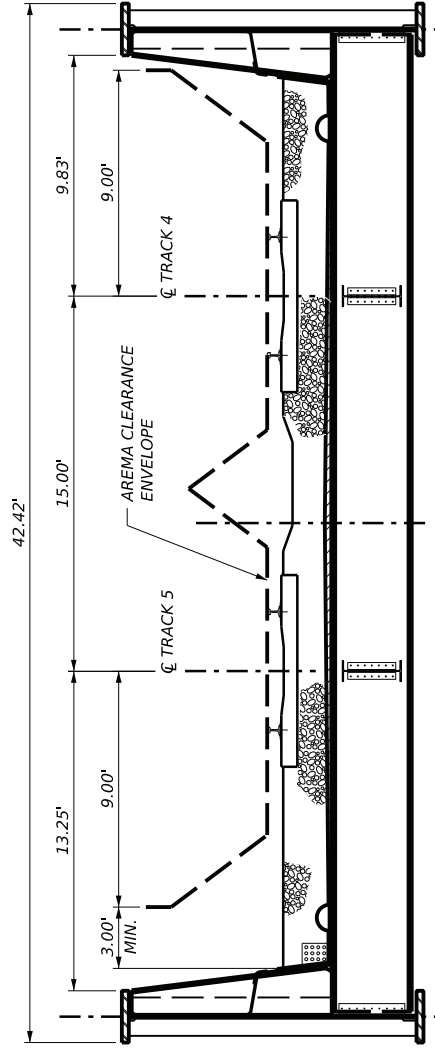
DATE: JUNE 25, 2026

SHEET 8 OF 14





TRANSVERSE SECTION
SPAN 4



TRANSVERSE SECTION
SPAN 5



LONG BRIDGE PROJECT - SOUTH PACKAGE POTOMAC RIVER PASSENGER RAIL BRIDGE ACROSS POTOMAC RIVER, MILE 1.09-81 OVER GEORGE WASHINGTON MEMORIAL PARKWAY, MOUNT VERNON TRAIL, AND OHIO DRIVE SW, BETWEEN ARLINGTON COUNTY, VIRGINIA AND WASHINGTON, D.C.		
APPLICANT/OWNER: VIRGINIA PASSENGER RAIL AUTHORITY		
STRUCTURAL ENGINEER: STV INCORPORATED		
TRANSVERSE SECTIONS (1 OF 2)		

CONCEPTUAL PLANS UTILIZED TO OBTAIN
U.S. COAST GUARD BRIDGE PERMIT

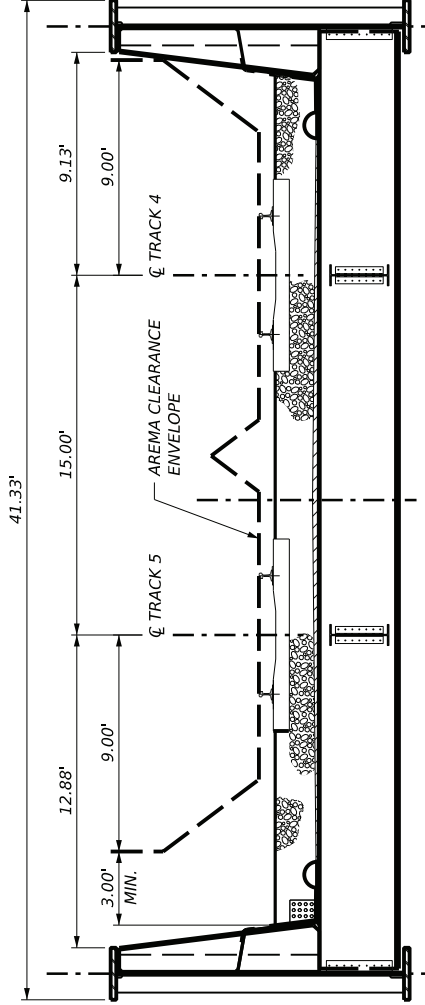


VERTICAL DATUM: NAVD 88

DATE: JUNE 25, 2026

SHEET 9 OF 14





TRANSVERSE SECTION
SPANS 6 & 7



LONG BRIDGE PROJECT - SOUTH PACKAGE POTOMAC RIVER PASSENGER RAIL BRIDGE ACROSS POTOMAC RIVER, MILE 1.09.81 OVER GEORGE WASHINGTON MEMORIAL PARKWAY, MOUNT VERNON TRAIL, AND OHIO DRIVE SW, BETWEEN ARLINGTON COUNTY, VIRGINIA AND WASHINGTON, D.C.	
APPLICANT/OWNER: VIRGINIA PASSENGER RAIL AUTHORITY	
STRUCTURAL ENGINEER: STV INCORPORATED	
TRANSVERSE SECTIONS (2 OF 2)	

CONCEPTUAL PLANS UTILIZED TO OBTAIN
U.S. COAST GUARD BRIDGE PERMIT

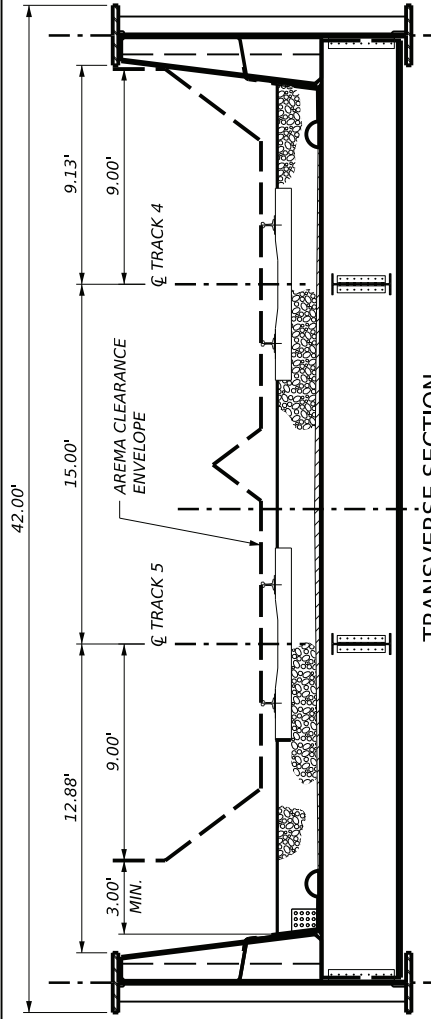


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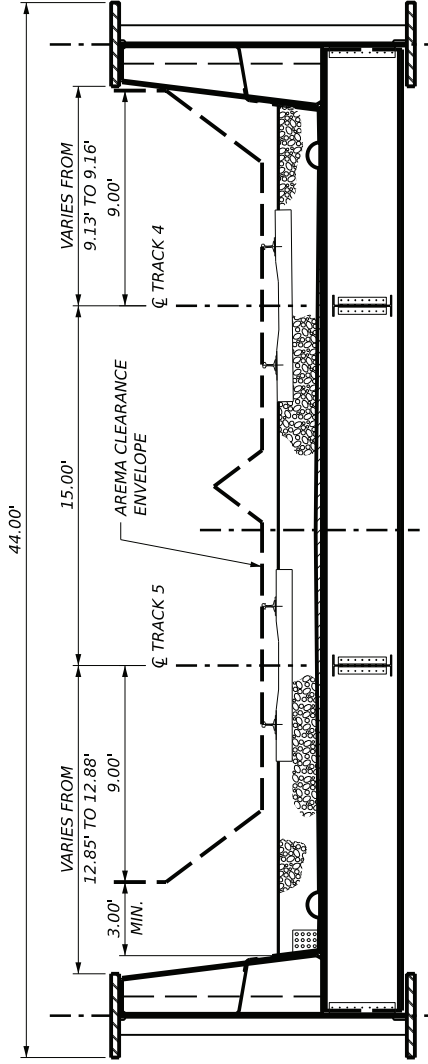
DATE: JUNE 25, 2026

SHEET 10 OF 14





TRANSVERSE SECTION
SPANS 8-11 & 14-26



TRANSVERSE SECTION
SPANS 12, 13 & 27



LONG BRIDGE PROJECT - SOUTH PACKAGE
 POTOMAC RIVER PASSENGER RAIL BRIDGE
 ACROSS POTOMAC RIVER, MILE 1.09.81
 OVER GEORGE WASHINGTON MEMORIAL PARKWAY,
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APPLICANT/OWNER: VIRGINIA PASSENGER RAIL AUTHORITY
 STRUCTURAL ENGINEER: STV INCORPORATED
 TRANSVERSE SECTIONS (2 OF 2)

CONCEPTUAL PLANS UTILIZED TO OBTAIN
 U.S. COAST GUARD BRIDGE PERMIT



VERTICAL DATUM: NAVD 88

DATE: JUNE 25, 2026 SHEET 11 OF 14





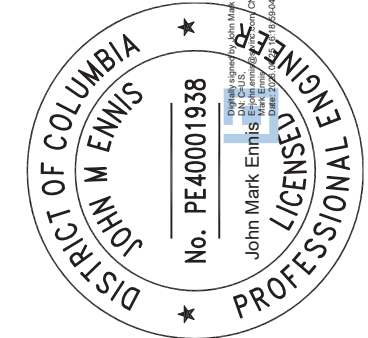
LONG BRIDGE PROJECT - SOUTH PACKAGE

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STRUCTURAL ENGINEER: STV INCORPORATED

FENDER PLAN

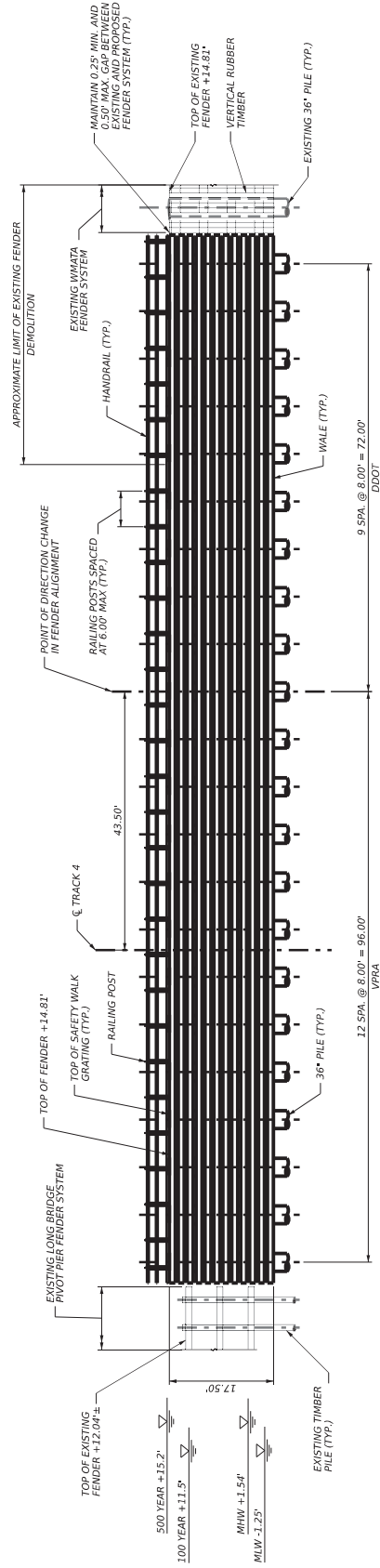


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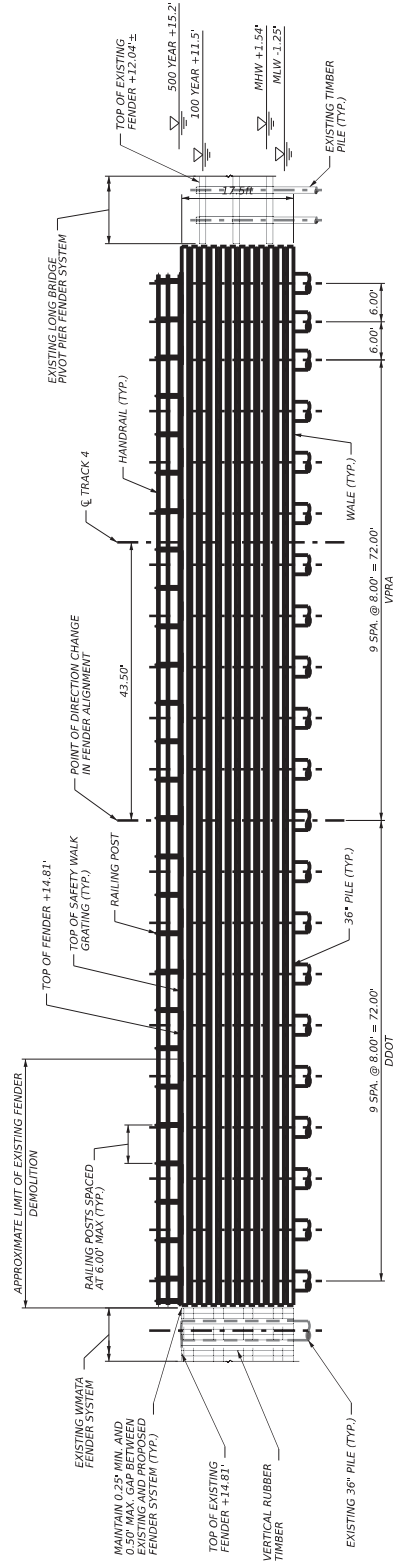
DATE: JUNE 25, 2026

SHEET 12 OF 14

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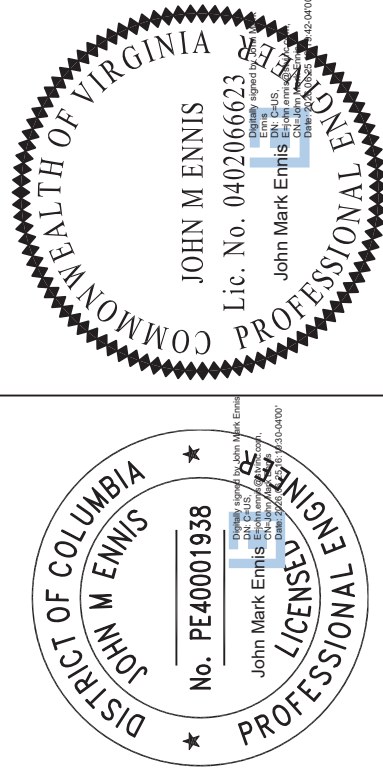
SOUTH FENDER ELEVATION (PROJECTED)



NORTH FENDER ELEVATION (PROJECTED)



CONCEPTUAL PLANS UTILIZED TO OBTAIN
U.S. COAST GUARD BRIDGE PERMIT



LONG BRIDGE PROJECT - SOUTH PACKAGE

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APPLICANT/OWNER: VIRGINIA PASSENGER RAIL AUTHORITY

STRUCTURAL ENGINEER: STV INCORPORATED

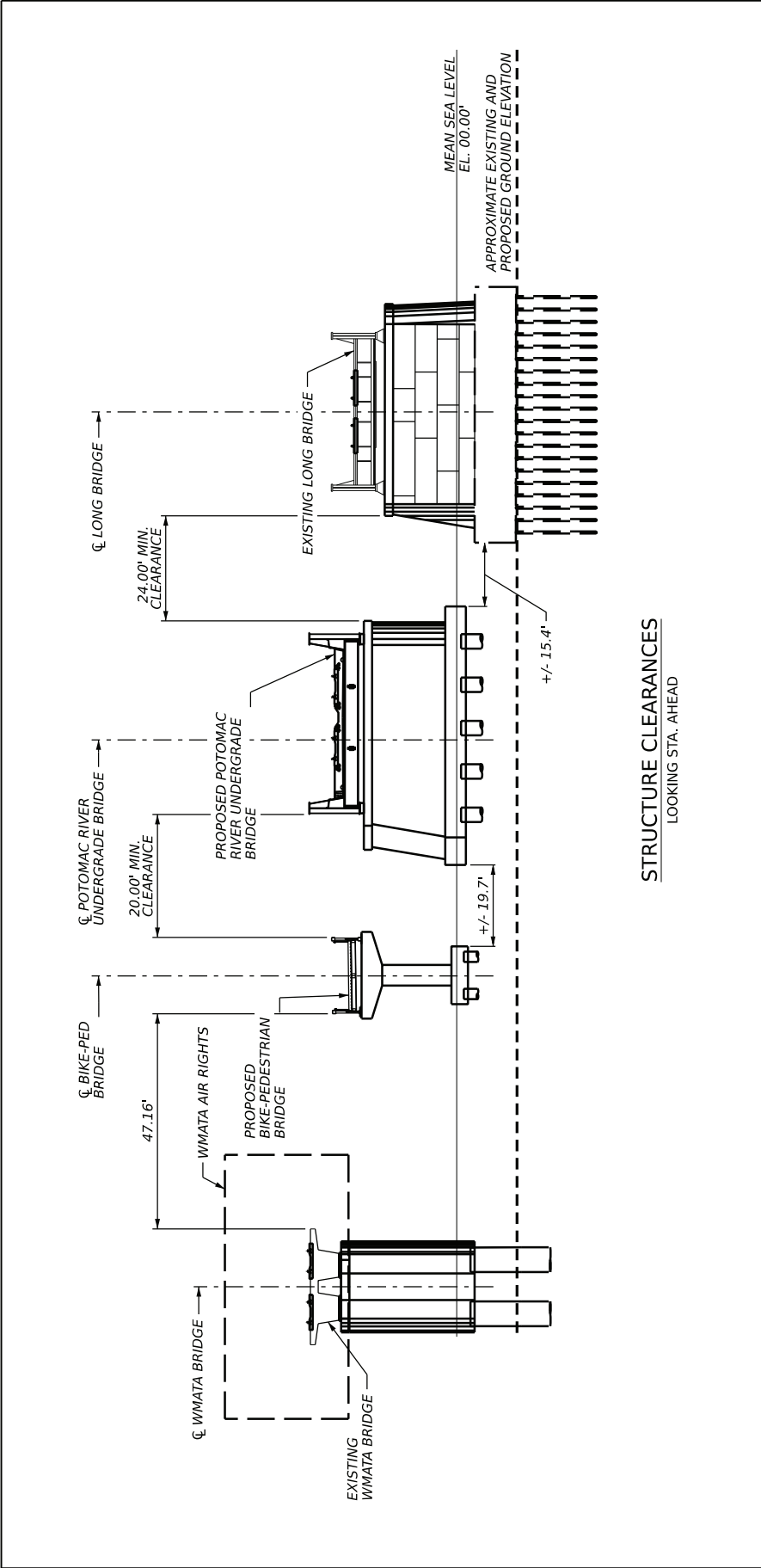
FENDER ELEVATION

VERTICAL DATUM: NAVD 88

DATE: JUNE 25, 2026

SHEET 13 OF 14





STRUCTURE CLEARANCES
LOOKING STA. AHEAD



CONCEPTUAL PLANS UTILIZED TO OBTAIN
U.S. COAST GUARD BRIDGE PERMIT

LONG BRIDGE PROJECT - SOUTH PACKAGE	
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STRUCTURAL ENGINEER: STV INCORPORATED	
STRUCTURE CLEARANCES	



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SHEET 14 OF 14	