



16591
30 SEP 2025

PUBLIC NOTICE D05PN-10-2025

All interested parties are herein notified that the Commander, USCG East District, has received application materials dated 21 August 2025, from the Delaware Department of Transportation (DelDOT) for approval of location and plans for the replacement of a bridge across a navigable waterway of the United States.

BRIDGE, WATERWAY AND LOCATION: Bridge 3-437 on State Route 54 Lighthouse Road across Assawoman Bay, mile 9.50, between Selbyville and Fenwick Island, Sussex County, DE

CHARACTER OF WORK: The proposed project is to replace the deteriorating fixed Bridge 3-437 on State Route 54 Lighthouse Road with a 6-span concrete fixed highway bridge on a driven pile foundation. The proposed bridge will have one lane in each direction for vehicles and a sidewalk on each side for pedestrians. The bridge will be replaced by means of a staged construction method maintaining two lanes of traffic and a pedestrian walkway at all times. A temporary trestle extending from each abutment will facilitate construction. The trestle will not impede the existing lighted navigation span. Use of support barges is also anticipated. The existing bridge's superstructure will be removed in its entirety and piles will be removed to two feet below the mud or natural ground line.

MINIMUM NAVIGATIONAL CLEARANCES: The proposed replacement bridge will have clearances as described in the table below. The horizontal clearances is an increase from the current horizontal clearance over this section of the waterway. Vertical clearance remains the same and is from low member elevation to mean high water.

	Existing	Proposed
Vertical	12.3 feet	12.33 feet
Horizontal (normal to axis of the channel)	37 feet	70 feet

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

ENVIRONMENTAL CONSIDERATIONS: The Federal Highway Administration (FHWA) is the lead Federal agency for satisfying the requirements of the National Environmental Policy Act (NEPA). The FHWA is acting on behalf of the U.S. Coast Guard for all environmental control laws and Executive Orders. The FHWA issued a Categorical Exclusion dated 22 November 2024, pursuant to NEPA, as amended. The U.S. Coast Guard has tentatively determined that the proposed action will not have a significant impact for the purposes of NEPA.

On 2 June 2025, USACE verified that the bridge replacement project is authorized under the 2021 Nationwide Permits 23 and 3. A water quality certification (WQC) in accordance with Section 401 of the Clean Water Act, as amended, for this project was issued through the 2021 Nationwide Permit 23. Delaware Department of Natural Resources and Environmental Control confirmed on 30 June 2025 that the WQC covers the Coast Guard permit. The bridge replacement will result in 0.6646 acres of Temporary Wetland Impacts and 0.0469 acres of Permanent Wetland Impacts. The project will also result in 0.0142 acres of Temporary Open Water Impacts. Permanent Open Water Impacts associated with the placement of bridge piers will result in .0064 acres of impact.

The applicant made a determination that the project is consistent with Delaware's coastal management program, and the Delaware Department of Natural Resources and Environmental Control Coastal Management Program concurred with this consistency determination on 13 August 2025.

The bridge is located in the floodplain. The 100-year flood elevation is +7.2 feet. The elevation of the low member of the navigation span is +12.97 feet. Elevations are referenced to NAVD88 datum.

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

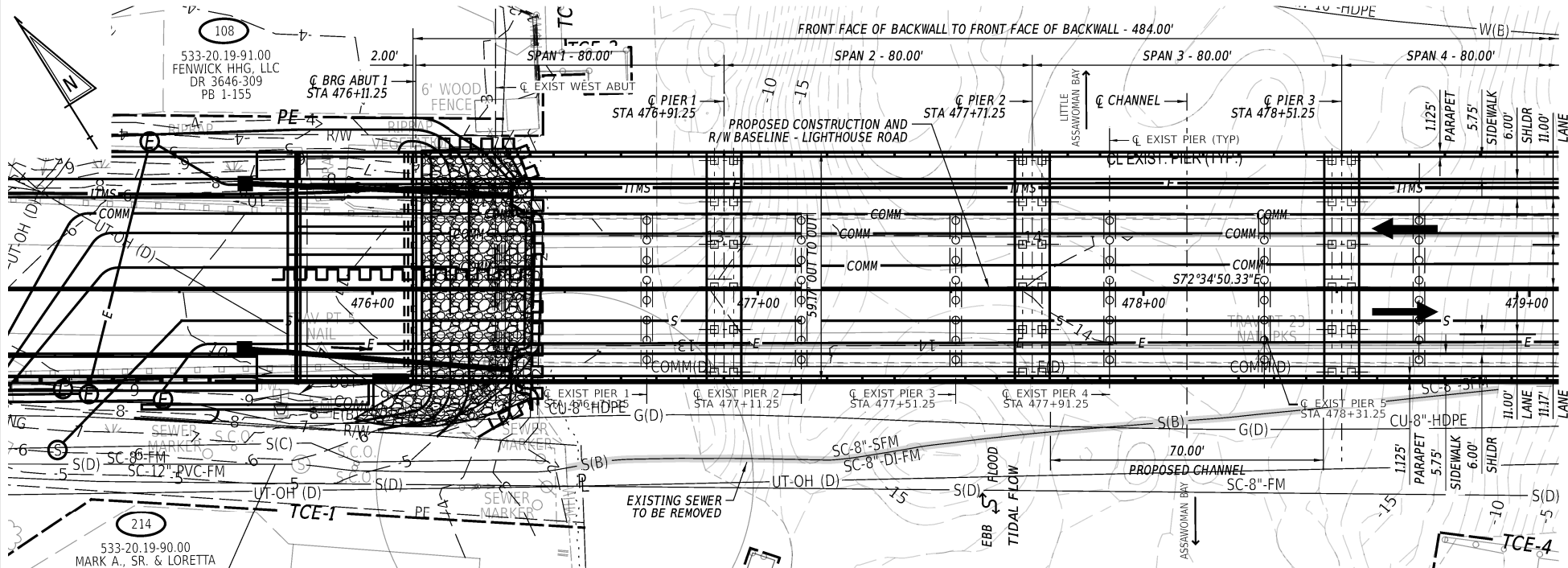
SOLICITATION OF COMMENTS:

Mariners 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. 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 office of Commander (dpb), Coast Guard East District, 431 Crawford Street, Portsmouth, VA 23704-5004 at D5Portsmouth-BridgesPublicNotice@uscg.mil through **October 30, 2025**.

HAL R. PITTS
Bridge Program Manager
By direction

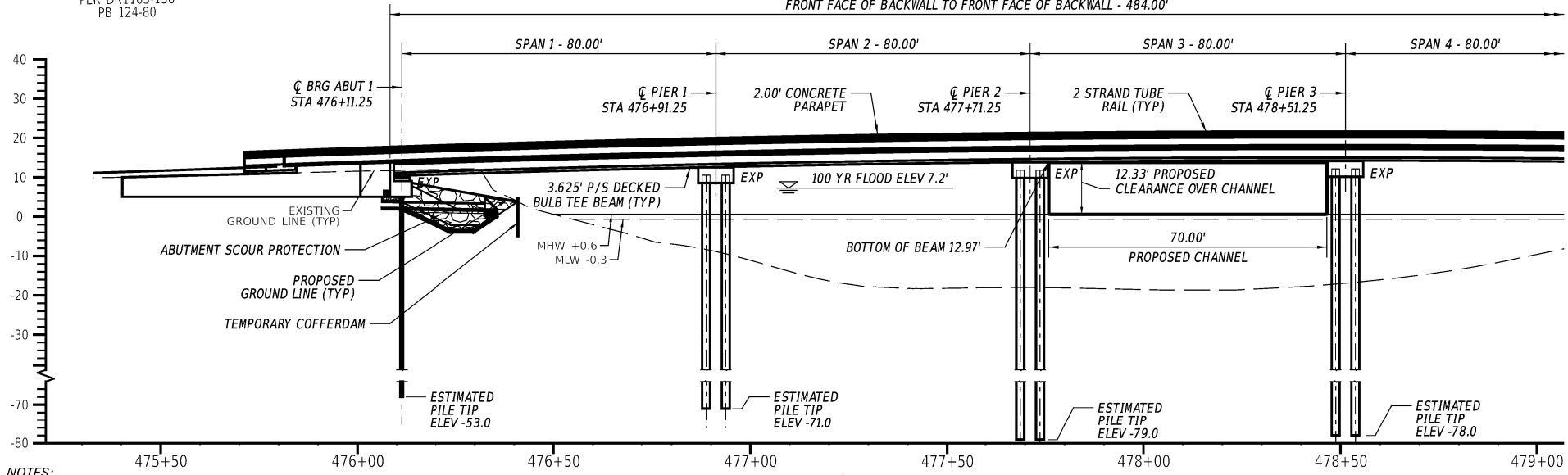
Attachments: (1) Location/Vicinity Maps and Plan Sheets



PLAN

1" = 40'

FRONT FACE OF BACKWALL TO FRONT FACE OF BACKWALL - 484.00'



ELEVATION

1" = 40'

475+50 476+00 476+50 477+00 477+50 478+00 478+50 479+00

NOTES:

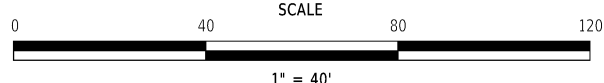
1. DATUM REFERENCE:

HORIZONTAL - THIS PROJECT IS REFERENCED TO THE DELAWARE STATE PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (NAD 83).

VERTICAL - THIS PROJECT IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAD 83).

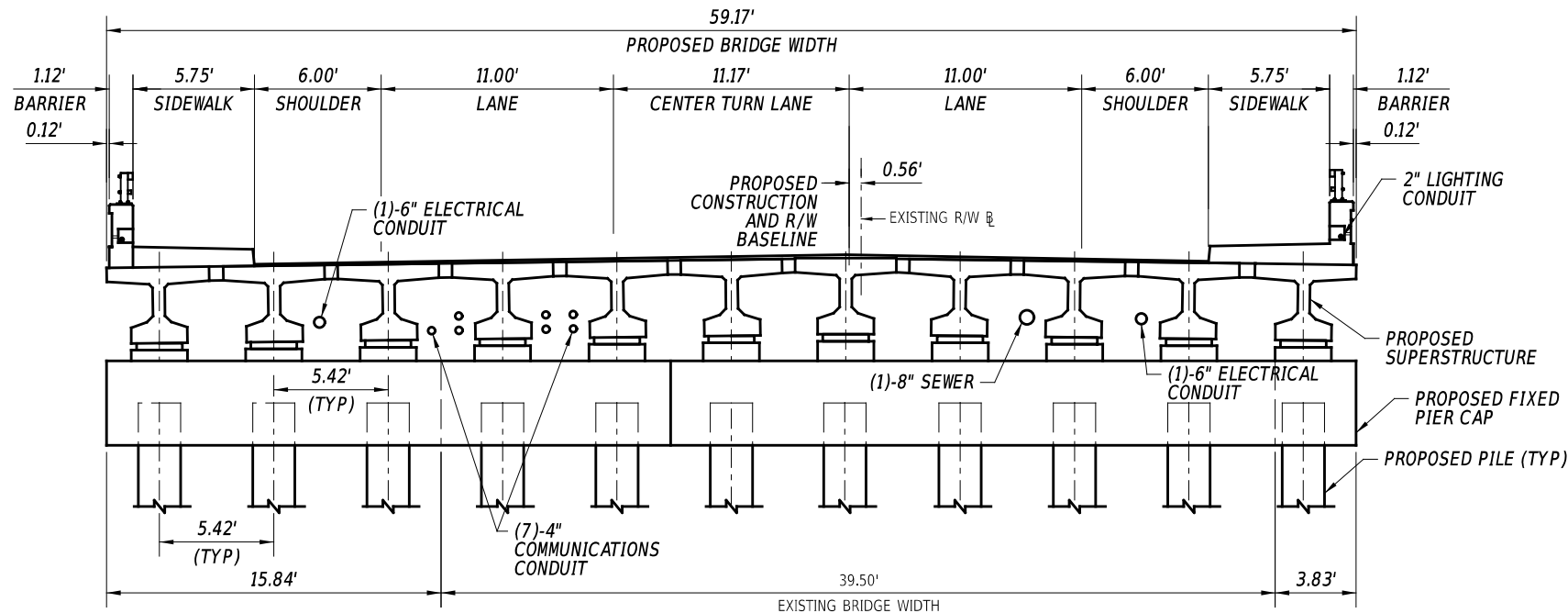
2. THE HORIZONTAL AND VERTICAL CLEARANCE OVER THE EXISTING NAVIGATION CHANNEL WILL NOT BE IMPACTED BY CONSTRUCTION.

NOT FOR CONSTRUCTION
CONCEPTUAL PLANS TO
OBTAIN COAST GUARD PERMIT



8/13/25

APPLICANT: DELAWARE DEPARTMENT OF TRANSPORTATION
CONSULTANT: AECOM
BRIDGE: BR 3-437 LIGHTHOUSE ROAD BRIDGE
WATERWAY: ASSAWOMAN BAY MILEPOINT: 9.50
SHEET TITLE: PLAN AND ELEVATION - 1
CITY: BETWEEN SELBYVILLE AND FENWICK ISLAND,
SUSSEX COUNTY, DE
DATE: 08/13/2025
SHEET: 2 OF 4

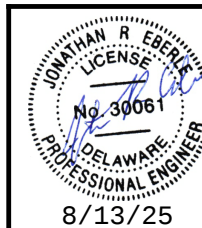
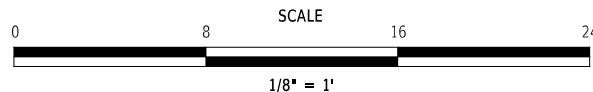


TYPICAL SECTION

1/8" = 1'-0"
(LOOKING AHEAD STATION)

NOT FOR CONSTRUCTION
CONCEPTUAL PLANS TO
OBTAIN COAST GUARD PERMIT

AECOM



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CONSULTANT: AECOM
BRIDGE: BR 3-437 LIGHTHOUSE ROAD BRIDGE
WATERWAY: ASSAWOMAN BAY MILEPOINT: 9.50
SHEET TITLE: TYPICAL BRIDGE SECTION
CITY: BETWEEN SELBYVILLE AND FENWICK ISLAND,
SUSSEX COUNTY, DE
DATE: 08/13/2025

SHEET: 4 OF 4