



16591  
18 JUL 2025

## ***PUBLIC NOTICE D05PN-07-2025***

All interested parties are notified that an application was received on April 21, 2025, from the National Aeronautics and Space Administration (NASA) Goddard Space Flight Center, Wallops Flight Facility by the Commander, Coast Guard East District, for approval of the location and plans for construction of a replacement highway fixed bridge over a navigable waterway of the United States.

**WATERWAY AND LOCATION:** Cat Creek, mile 1.43, at Wallops Island, Accomack County, Virginia.

**CHARACTER OF WORK:** The proposed project is to replace the existing 2-lane fixed highway bridge – Wallops Island Causeway Bridge with a new 2-lane fixed highway bridge with the same name on the same alignment. The existing bridge piles and temporary piles will be removed in their entirety, or to a minimum of two feet below the existing mudline for piles that cannot be safely removed in their entirety. The purpose of the project is to allow NASA, its tenants, and customers to continue transporting personnel, mission hardware, and equipment via roadway and bridge to Wallops Island once the existing Causeway Bridge is decommissioned at the end of its service life.

### **MINIMUM NAVIGATIONAL CLEARANCES:**

<b><u>Existing</u></b>	<b><u>Proposed</u></b>
Vertical Clearance:	Vertical Clearance:
40 feet above mean high water	21.58 feet above mean high water
Horizontal Clearance: (normal to axis of the channel)	Horizontal Clearance: (normal to axis of the channel)
60 feet between the bridge protective system	60 feet between the bridge protective system

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

### **ENVIRONMENTAL CONSIDERATIONS:**

The NASA Goddard Space Flight Center, Wallops Flight Facility (NASA-GSFC-WFF) is the lead Federal agency for compliance with the National Environmental Policy Act (NEPA). The NASA-GSFC-WFF is acting on behalf of the U. S. Coast Guard (USCG) for all applicable environmental control laws and Executive Orders. The NASA-GSFC-WFF approved an Environmental Assessment (EA) on January 24, 2024, and issued a Finding of No Significant Impact (FONSI) dated January 24, 2024. The USCG has tentatively determined that the environmental documentation approved and issued by the NASA-GSFC-WFF is adequate for USCG bridge permitting purposes and intends to adopt the bridge-related portions of the EA and issue a USCG FONSI. Environmental documents are available for review at the address in the letterhead above, Monday through Friday (except Federal holidays), from 8 a.m. to 4:30 p.m.

The bridge is located in the floodplain. The 100-year flood elevation level is + 5.4 feet from datum and low steel of the bridge in the navigation span is elevation +23.16 feet from datum. Elevations are referenced to NAVD88 datum.

A water quality certificate has been waived by the Virginia Department of Environmental Quality via letter dated December 12, 2024.

The bridge construction site lies inside of a designated Coastal Zone Management area. The applicant provided the Virginia Department of Environmental Quality (VDEQ) with project location information and a certificate of consistency. The VDEQ issued a finding on November 16, 2023, that the project is consistent with the state's Coastal Zone Management Plan provided all required permits and/or authorizations are obtained prior to implementation.

Comments received in response to this notice concerning environmental control laws and Executive Orders will be forwarded to NASA-GSFC-WFF as lead Federal Agency.

### **SOLICITATION OF COMMENTS:**

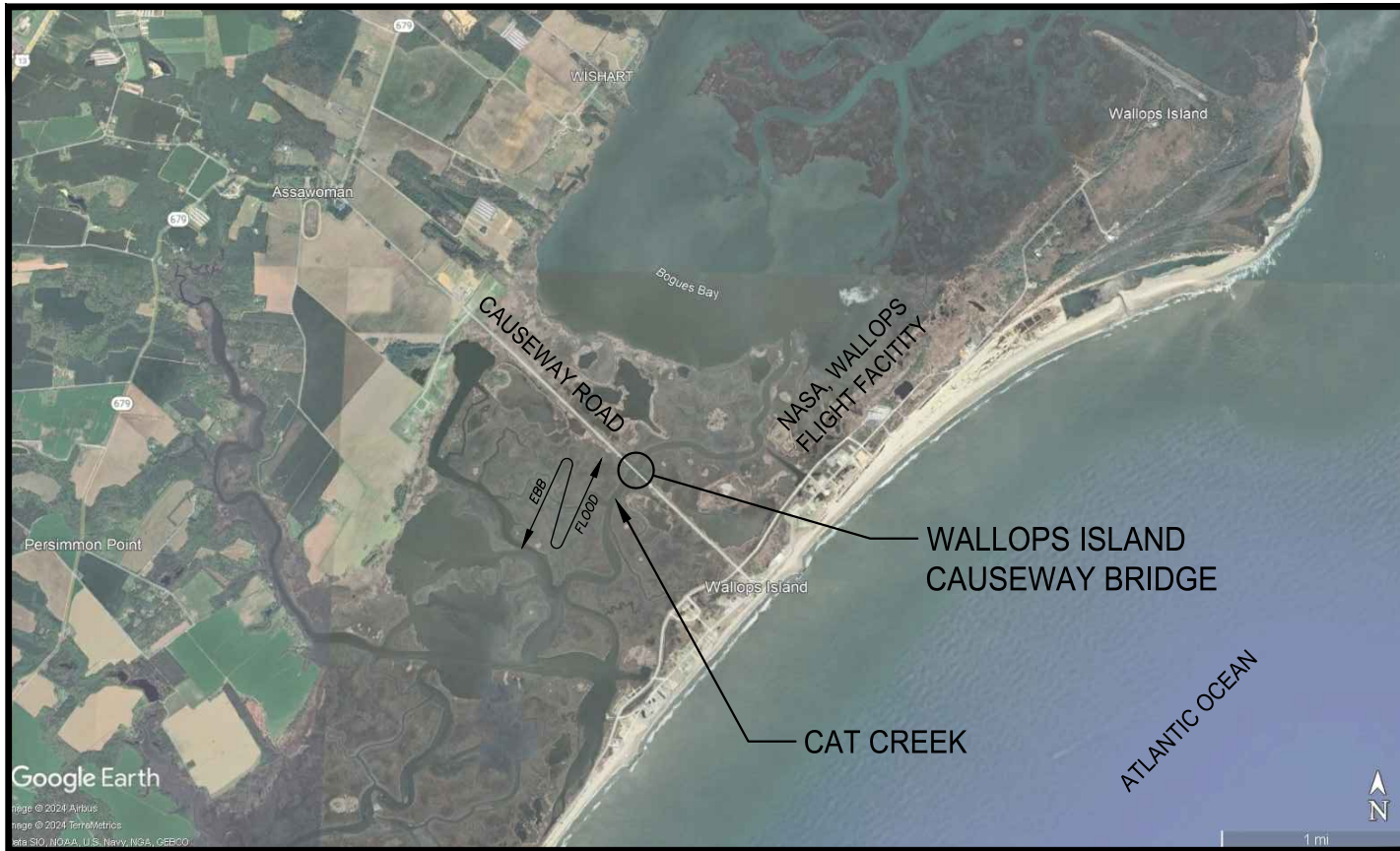
Mariners are requested to provide navigational information, such as the sizes and types of vessels presently owned and operated on the waterway and nature of navigation (including the extent of nighttime navigation) on the waterway. Mariners are requested to comment on the navigational clearances and 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. Commander (dpb), Coast Guard East District, 431 Crawford Street, Portsmouth, VA 23704-5004 at [D5Portsmouth-BridgesPublicNotice@uscg.mil](mailto:D5Portsmouth-BridgesPublicNotice@uscg.mil) through **August 17, 2025**.

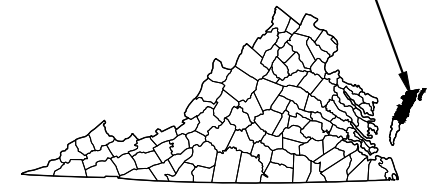
PITTS.HAL.R.  
1121267272  
HAL R. PITTS  
Bridge Program Manager  
By direction

Digitally signed by  
PITTS.HAL.R.1121267272  
Date: 2025.07.17  
14:07:46 -04'00'

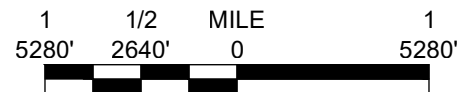
Attachments: (1) Location/Vicinity Maps and Plan Sheets



ACCOMACK  
COUNTY



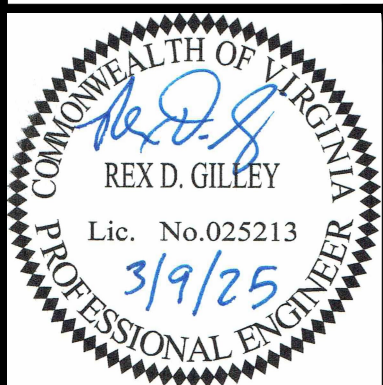
## LOCATION MAP



SCALE: 1" = 5280' = 1 MILE

### DATUM NOTES:

1. HORIZONTAL DATUM BASED ON VIRGINIA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NORTH AMERICAN DATUM 1983 (2011) UTILIZING NGS CONTROL STATION PID H421, SAVAGE AZ MK, WISHART.
2. VERTICAL DATUM BASED ON NAVD88 USING DIGITAL LEVELING TECHNIQUES INITIATED AT NGS STATION H421, ELEVATION=20.62.



PREPARED BY:  
WSP USA INC.  
KOKOSING CONSTRUCTION COMPANY, INC.

WALLOPS ISLAND CAUSEWAY BRIDGE  
OVER CAT CREEK, MILE POINT 1.43

WALLOPS ISLAND  
ACCOMACK COUNTY, VIRGINIA

LOCATION MAP

DATE: MAR. 9, 2025 SHEET: 1 OF 4



NOW OR FORMERLY  
NASA  
NO DEED REFERENCE  
TAX MAP 28-A-75

1590.00' (PROPOSED)

LIMITS OF  
NAVIGATION CHANNEL

NOW OR FORMERLY  
NASA  
NO DEED REFERENCE  
TAX MAP 28-A-75

60.00' HORIZ. CLR.

PROPOSED FENDER,  
STEEL OR FRP AND  
COMPOSITE TIMBER

RIPRAP

RIPRAP

39.33'  
(PROPOSED)

NOW OR FORMERLY  
NASA  
NO DEED REFERENCE  
TAX MAP 28-A-75

1283.58' (EXISTING)

27.00'  
(EXISTING)

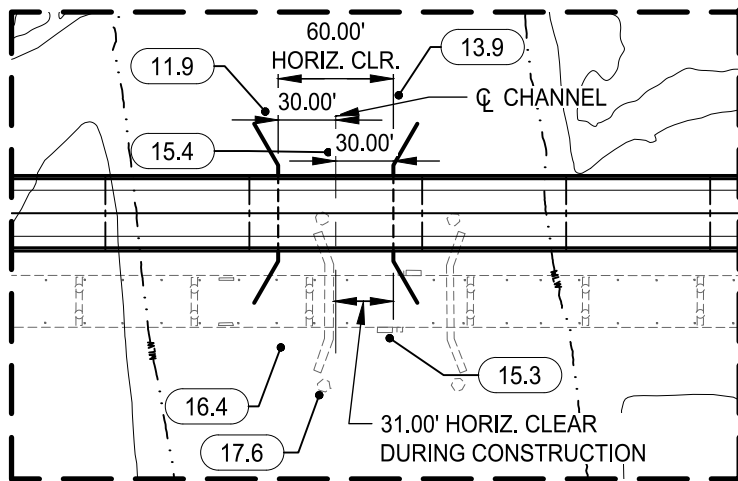
EXISTING BRIDGE  
AND FENDER  
TO BE REMOVED

NOW OR FORMERLY  
NASA  
NO DEED REFERENCE  
TAX MAP 28-A-75

EDGE OF WATER

MEAN HIGH WATER

MEAN LOW WATER



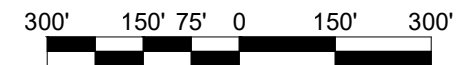
**CHANNEL SPAN**

NOTE:

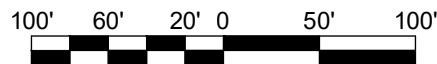
INDICATES WATER DEPTH AT  
MEAN LOW WATER AT LOCATION  
SHOWN ADJACENT TO CHANNEL.

15.3

**PLAN VIEW**



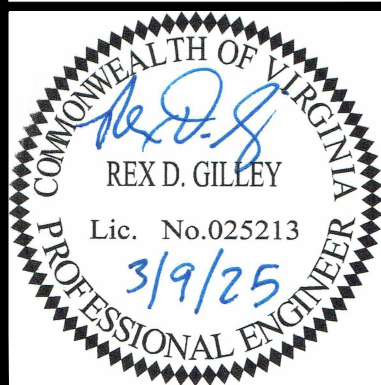
SCALE: 1" = 300'



SCALE: 1" = 100'

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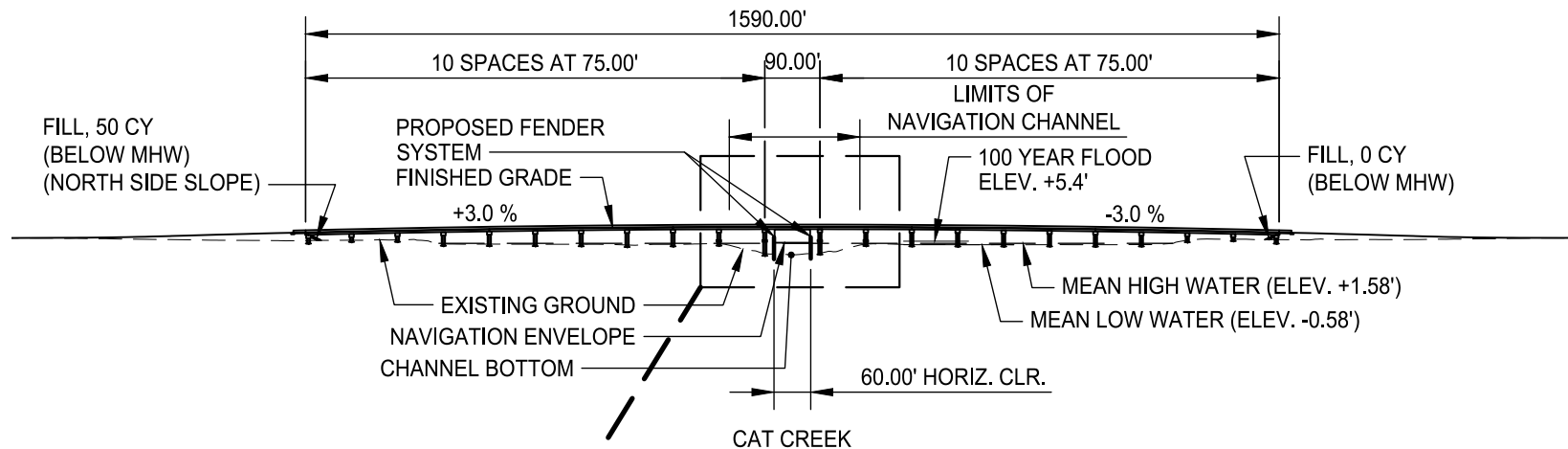
**WALLOPS ISLAND CAUSEWAY BRIDGE  
OVER CAT CREEK, MILE POINT 1.43**

**WALLOPS ISLAND  
ACCOMACK COUNTY, VIRGINIA**

**PLAN VIEW**

DATE: MAR. 9, 2025 SHEET: 2 OF 4



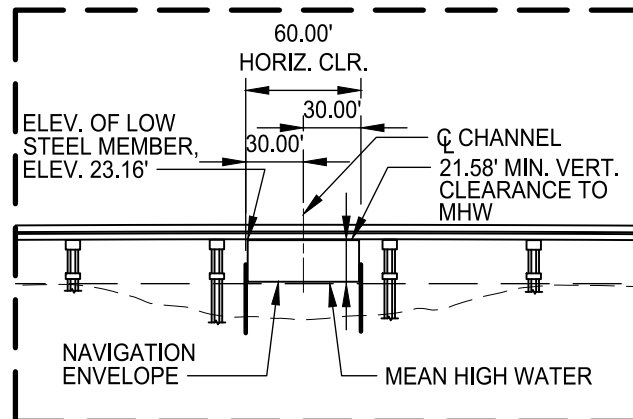


## ELEVATION VIEW

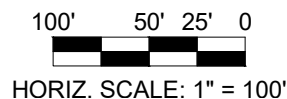


### NOTE:

1. EXISTING BRIDGE TO BE REMOVED HAS 40.00± VERTICAL CLEARANCE.
2. EXISTING BRIDGE PIERS TO BE REMOVED ARE NOT SHOWN FOR CLARITY.
3. SEE PLAN FOR EXISTING FENDER LOCATION.

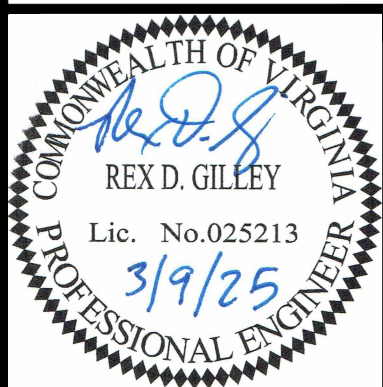


## CHANNEL SPAN



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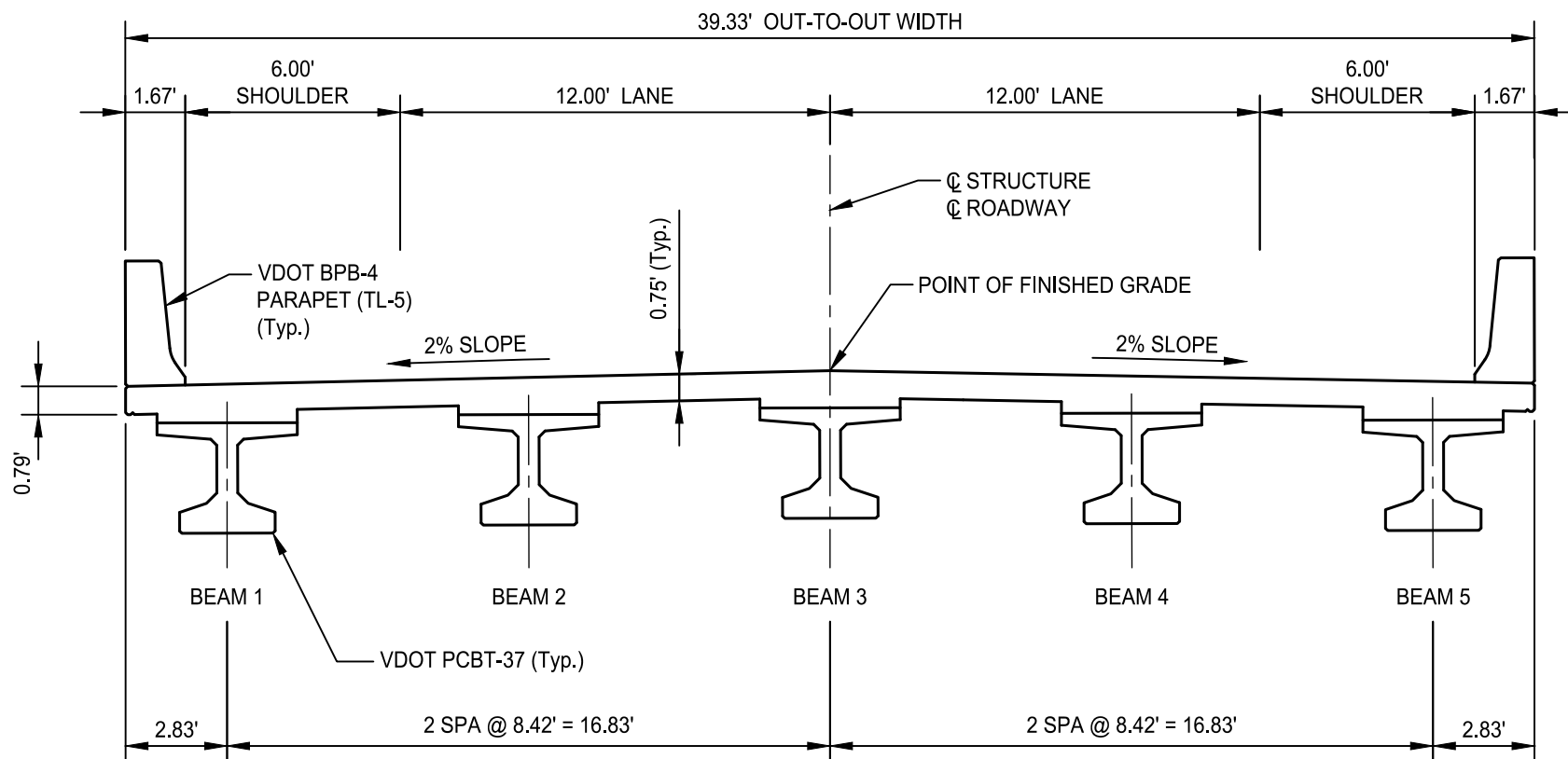
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OVER CAT CREEK, MILE POINT 1.43

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ACCOMACK COUNTY, VIRGINIA

ELEVATION VIEW

DATE: MAR. 9, 2025 SHEET: 3 OF 4

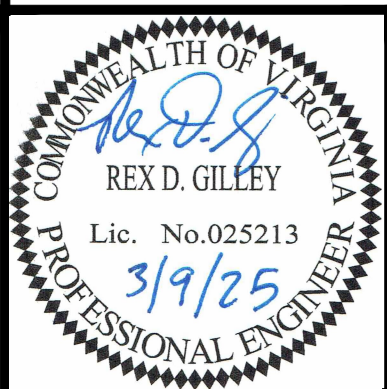


## TYPICAL SECTION



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TYPICAL SECTION

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