

U.S. Department of  
Homeland Security

United States  
Coast Guard



Commander  
Ninth Coast Guard District

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26 MAY 2023

## PUBLIC NOTICE 09-01-23

All interested parties are herein notified that the Commander, Ninth Coast Guard District, has received application materials dated 10 January 2023 and 9 March 2023 from the New York State Department of Transportation (“NYSDOT”) for approval of location and plans for the replacement of a bridge over a navigable waterway of the United States.

**BRIDGE, WATERWAY AND LOCATION:** I-490 Bridge, Bridge E-131A, across the Erie Canal, mile 250.29 on Interstate 490, near Perinton, Monroe County, New York.

**CHARACTER OF WORK:** NYSDOT plans to replace the existing three-span fixed bridge with two single-span fixed bridges. The existing bridge is 383.20-feet long from abutment-to-abutment, has an out-to-out width of 87.00-feet, and vertical and horizontal clearances as noted below. Each proposed replacement span would be 220.00-feet long from abutment-to-abutment, have a combined out-to-out width of 118.25-feet with a 4.25-foot middle gap, and vertical and horizontal clearances as noted below. The project would address the current bridges’ conditions, enhance safety, reduce congestion, and serve as part of a broader effort to rehabilitate and improve roads and bridges along the 37-mile I-490 corridor.

All components of the existing structure would be removed as indicated in the attached plan sheets. NYSDOT has not determined the specific means and methods of removal and construction, but it anticipates removing the existing bridge from above during the navigation season. In-water work, while also not anticipated, would occur outside of the navigation season. No temporary bridge would be utilized, and I-490 traffic would be maintained utilizing a roadway crossover and two lanes of traffic in each direction. NYSDOT proposes that construction would begin in Spring 2024 and complete in Fall 2025.

### MINIMUM NAVIGATIONAL CLEARANCES:

While the proposed structures would maintain existing horizontal clearances, they would reduce the minimum vertical clearance across the waterway at this location. They would not, however, be not be the controlling structures for minimum vertical clearance between the nearest westward lock (Pittsford Lock, Lock E32 at mile 255.00) and the nearest eastward lock (Macedon Lock, Lock E30 at Mile 239.02). The controlling structure would be the CSX Railroad Bridge, Bridge E-139, mile 253.68, with a minimum vertical clearance of 15.05-feet.

	Existing	Proposed
Vertical	19.55-feet	15.50-feet
Horizontal	75.00-feet	75.00-feet

**Datum:** Elevations referenced to Low Water Datum, 462.40-feet, Barge Canal Datum (“BCD”).

## **ENVIRONMENTAL CONSIDERATIONS:**

The Federal Highway Administration (“FHWA”) is the lead Federal agency for satisfying the requirements of the National Environmental Policy Act (NEPA). FHWA is acting on behalf of the U.S. Coast Guard for all environmental control laws. It issued a Categorical Exclusion dated February 9, 2022, 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 for the project.

The need for water quality certification (“WQC”) in accordance with Section 401 of the Clean Water Act, as amended, is to be determined by the New York State Department of Environmental Conservation (“NYSDEC”). NYSDEC’s determination is forthcoming.

NYSDOT’s permit application indicates that no wetlands will be taken or affected by this project. The Coast Guard defers to the U.S. Army Corps of Engineers (“USACE”) regarding wetlands impact determinations.

The bridge is is not located in the floodplain. The 100-year flood elevation is 463.00-feet, while elevation of the low member of the navigation span is 478.58-feet. Elevations are referenced to Barge Canal Datum. No fill material is anticipated to be placed below mean high water level for the construction of the bridge and approaches.

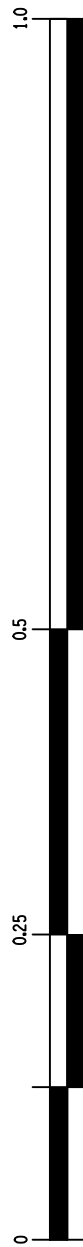
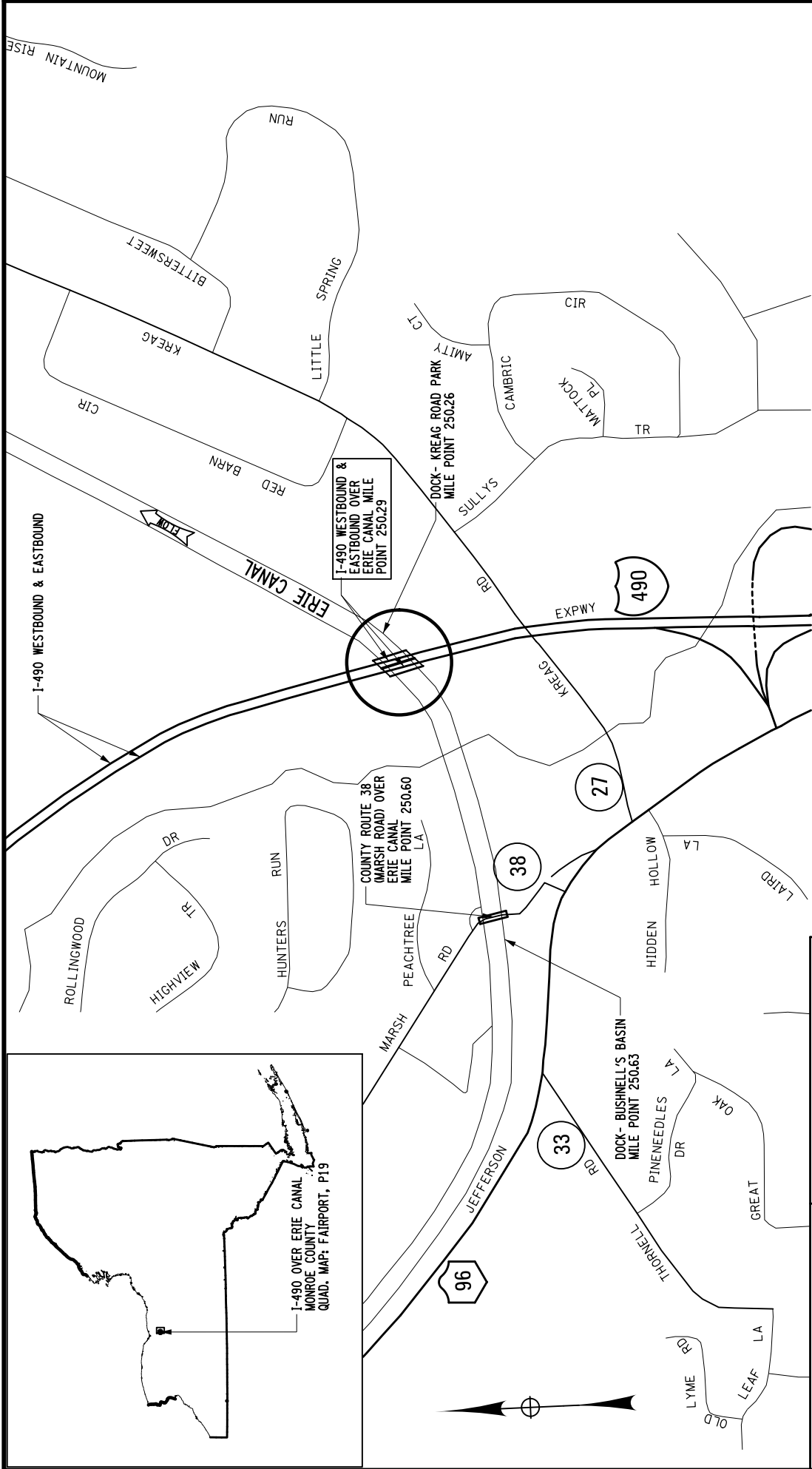
## **SOLICITATION OF COMMENTS:**

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 FHWA. Comments will be received for the record at the address noted in the header or via email to [michael.o.walker2@uscg.mil](mailto:michael.o.walker2@uscg.mil) through **7 July 2023**.

Map of location and plans attached.

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

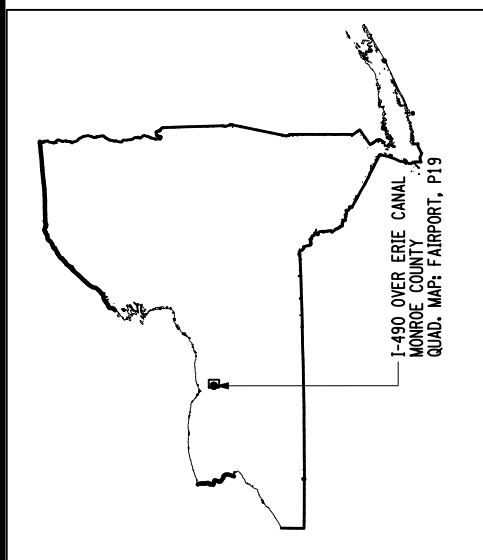


ALL DIMENSIONS ARE IN FT UNLESS OTHERWISE NOTED	
	<b>Department of Transportation</b>
I-490 OVER ERIE CANAL (E-131A)	REGION: 04
CONSULTANT/AGENT: N/A	
MILE POINT OF BRIDGE LOCATION: 250.29	
DATE: 05/23/2023	
TOWN OF PERINTON COUNTY: MONROE SHEET: 1 OF 4	

**LOCATION MAP**

BIN 4445341  
BIN 4445342

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



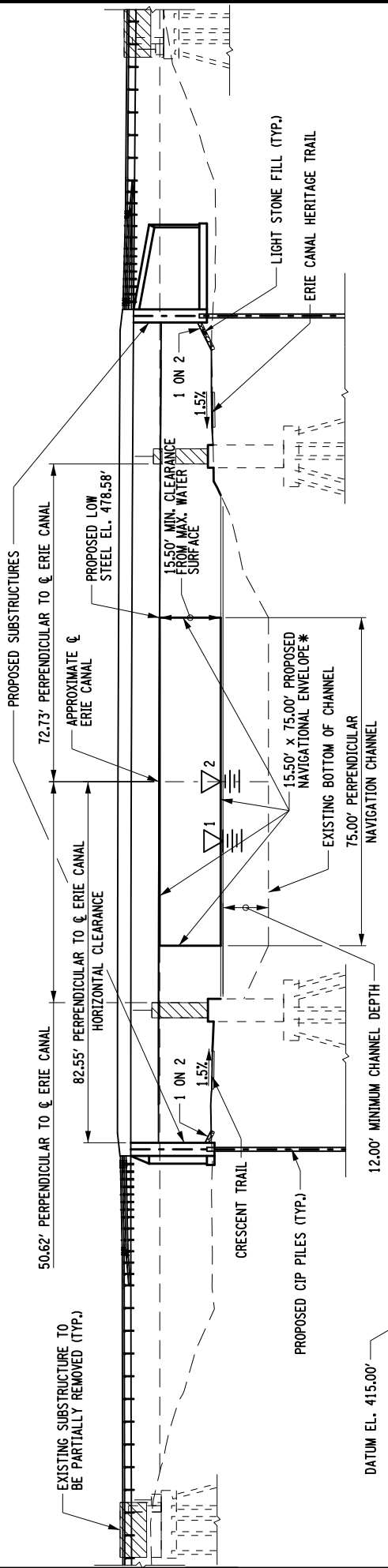
AFFIX SEAL:  
ON:



BIN 4445341  
BIN 4445342

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ON:



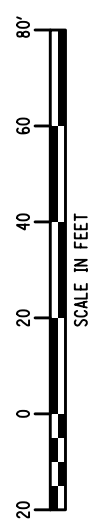


**ELEVATION**

WATER ELEVATIONS	
LOCATION	DESCRIPTION
1	LOW WATER DATUM
2	100 YEAR FLOOD

NOTES:  
 VERTICAL DATUM: BARGE CANAL DATUM.  
 BIN 4445341  
 BIN 4445342

\* ACTUAL CLEARANCE AT CENTERLINE AND LOCATION OF MINIMUM CHANNEL CLEARANCE TO BE SHOWN ON FINAL PERMIT APPLICATION.



AFFIX SEAL:  
 ON:



NOTES:  
 CONCEPTUAL PLANS UTILIZED TO OBTAIN COAST GUARD BRIDGE PERMIT.  
 REMOVAL OF EXISTING SUBSTRUCTURE.

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**Department of Transportation**

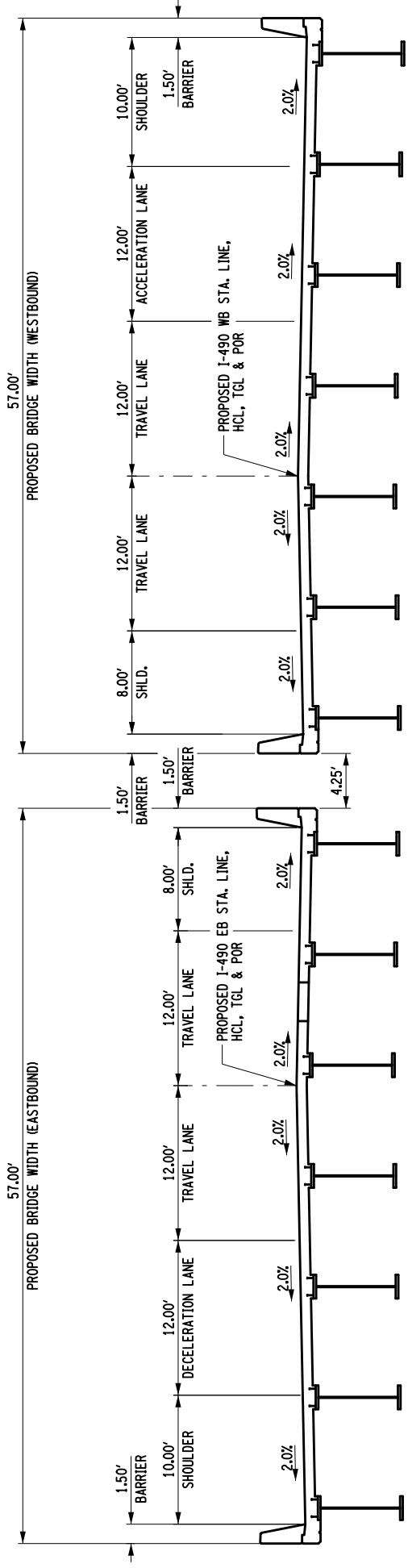
I-490 OVER ERIE CANAL (E-131A) REGION: 04

CONSULTANT/AGENT: N/A

MILE POINT OF BRIDGE LOCATION: 250.29

DATE: 05/23/2023 PIN 4490.16

TOWN OF PERINTON COUNTY: MONROE SHEET: 3 OF 4



TYPICAL PROPOSED BRIDGE SECTION

NOTE: CONCEPTUAL PLANS UTILIZED TO OBTAIN COAST GUARD BRIDGE PERMIT.

BIN 4445341  
BIN 4445342



AFFIX SEAL: \_\_\_\_\_  
ON: \_\_\_\_\_

ALTERED BY: \_\_\_\_\_  
ON: \_\_\_\_\_

STATE OF NEW YORK  
ALAN J. ZACK  
REGISTERED PROFESSIONAL ENGINEER  
099136  
5/23/23  
BIN 4445341  
BIN 4445342

ALL DIMENSIONS ARE IN FT UNLESS OTHERWISE NOTED	
	<b>Department of Transportation</b>
I-490 OVER ERIE CANAL (E-131A)	REGION: 04
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