

U.S. Department of
Homeland Security

United States
Coast Guard



Commander
United States Coast Guard
Eighth District

1222 Spruce Street
St. Louis, MO 63103
Staff Symbol: dwb
Phone: (314) 269-2378
Email:
Eric.Washburn@uscg.mil

October 9, 2024

PUBLIC NOTICE 921-24

All interested parties are herein notified that the Commander, Eighth Coast Guard District, has received application materials dated 19 July 2024 from the Ohio Department of Transportation for approval of location and plans for the construction of a bridge over a navigable waterway of the United States.

BRIDGE, WATERWAY AND LOCATION: Proposed Brent Spence Dual Bridge across the Ohio River, mile 471.2, on I-75/71, between Cincinnati, Hamilton County, Ohio and Covington, Kenton County, Kentucky.

CHARACTER OF WORK: Construct a fixed 5 lane double deck highway bridge. The proposed bridge will be built on the downstream side of the existing to remain Brent Spence Bridge.

MINIMUM NAVIGATIONAL CLEARANCES:

The proposed Companion Brent Spence Bridge will have clearances as described in the table below. These clearances are an increase from current clearances over this section of the waterway at or near this mile. Vertical clearance is from low member elevation to normal pool.

	Existing	Proposed
Vertical	77.3 feet above normal pool elevation 453.6 feet M.S.L.	81.2 feet above normal pool elevation 453.6 feet M.S.L.
Horizontal	800.0 feet	870.0 feet

Datum: NAVD88

ENVIRONMENTAL CONSIDERATIONS:

The Federal Highway Administration (FHWA) is the lead Federal agency for satisfying the requirements of the National Environmental Policy Act (NEPA). The Ohio Department of Transportation is acting on behalf of the U.S. Coast Guard for all environmental control laws. An Environmental Assessment dated 7 March 2012, re-evaluated February 11, 2015 and again re-evaluated on May 8, 2024. A Finding of No Significant Impact (FONSI) was issued on August 9, 2012. FHWA re-evaluated the EA/FONSI on March 15, 2018 and again on May 8, 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 for the project. Documents are available for review at the above address, Monday through Friday, 8:00 a.m. to 4:00 p.m. except Federal Holidays.

A water quality certification in accordance with Section 401 of the Clean Water Act, as amended, for this project was applied for from the Ohio Environmental Protection Agency and the Kentucky Energy and Environment Cabinet (Division of Water).

The bridge is located in the floodplain. The 100-year flood elevation is 498.1 feet. The elevation of the low member of the navigation span is 530.9. Elevations are referenced to NAVD88 datum. Approximately 3200 cubic yards of fill material will be placed below mean high water level for the construction of the bridge and approaches.

SOLICITATION OF COMMENTS:

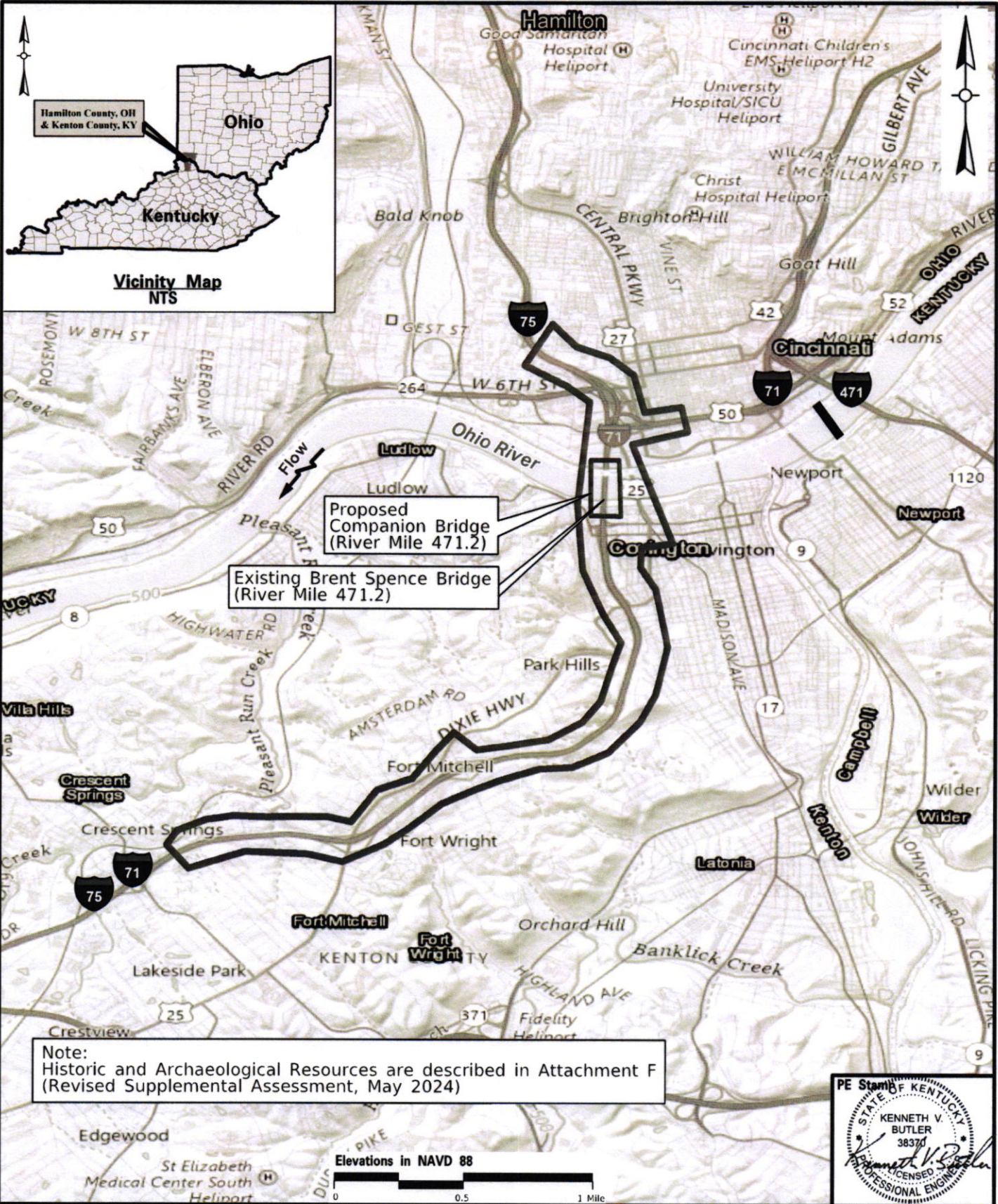
Mariners are requested to comment on the proposed navigation clearances, placement of a bridge protective system and other navigational safety issues, including need for clearance gauges and extent of nighttime navigation to determine the need for bridge lighting. Interested parties are requested to 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 the lead Federal agency. Comments will be received for the record at the address noted in the header or via email (Eric.Washburn@uscg.mil) through **November 14, 2024**.

Map of location and plans attached.



Eric Washburn
Supervisor, Bridge Branch
By direction of the Commander,
Eighth Coast Guard District



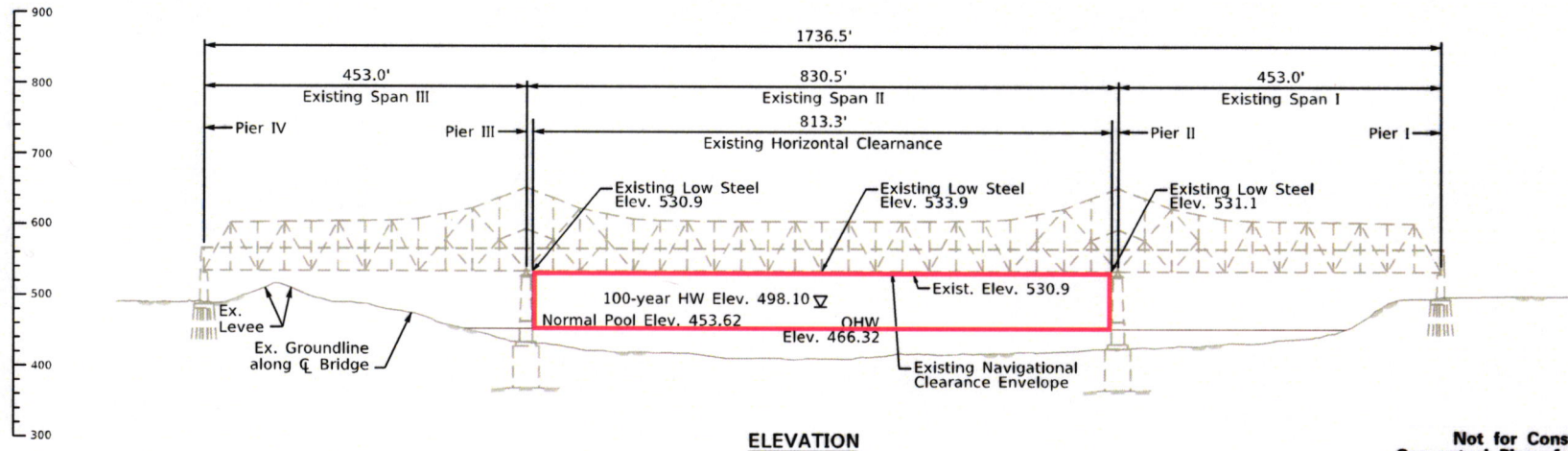
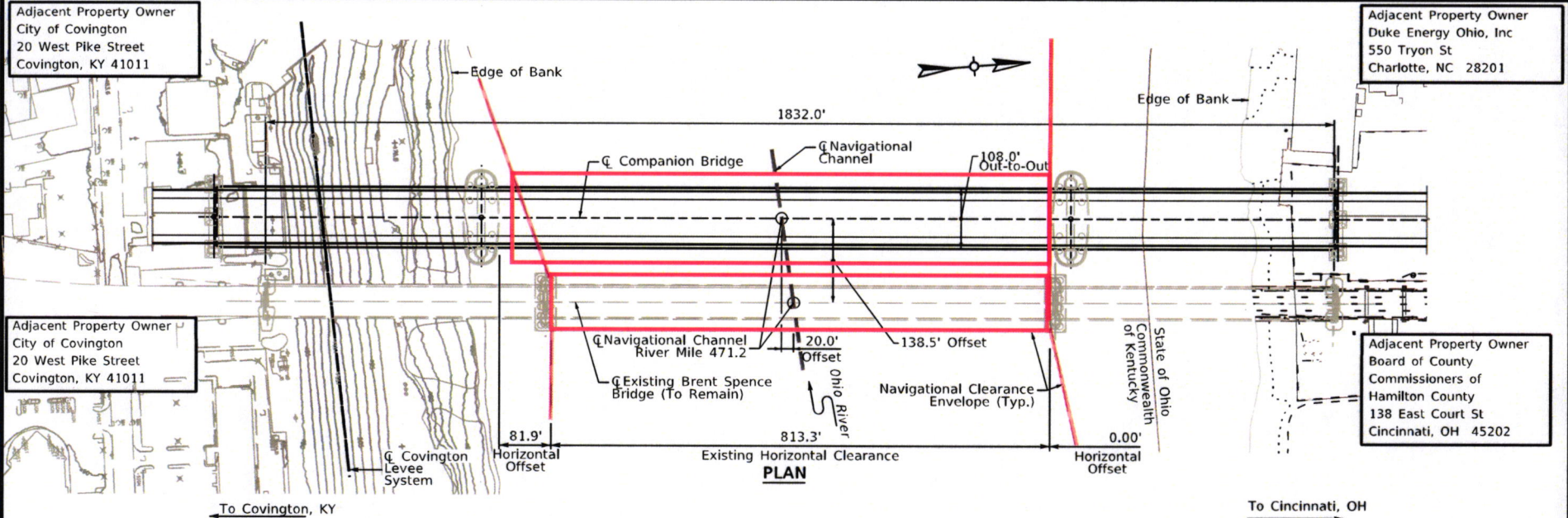
	<p>BRENT SPENCE DUAL BRIDGES River Mile 471.2 Covington, Kenton County, KY to Cincinnati, Hamilton County, OH I-75/71 over the Ohio River</p>	<p>TRANSPORTATION CABINET</p>	<p>CONCEPTUAL PLANS USED TO OBTAIN THE US COAST GUARD BRIDGE PERMIT</p>
			<p>Location Map</p>
			<p>DATE: OCTOBER 2024</p>
			<p>SCALE: AS SHOWN PLATE 01 OF 06</p>

Adjacent Property Owner
City of Covington
20 West Pike Street
Covington, KY 41011

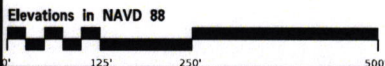
Adjacent Property Owner
Duke Energy Ohio, Inc
550 Tryon St
Charlotte, NC 28201

Adjacent Property Owner
City of Covington
20 West Pike Street
Covington, KY 41011

Adjacent Property Owner
Board of County
Commissioners of
Hamilton County
138 East Court St
Cincinnati, OH 45202



Not for Construction
Conceptual Plans for the purpose
of obtaining USCG Permit Approval



Navigational Clearance
Existing Horizontal = 813.3', Proposed Horizontal = 870.0'
Existing Vertical = 77.3' (KY), 80.3' (Center), 77.5' (OH)
Proposed Vertical = 81.2' (KY), 84.5' (Center), 87.7' (OH)

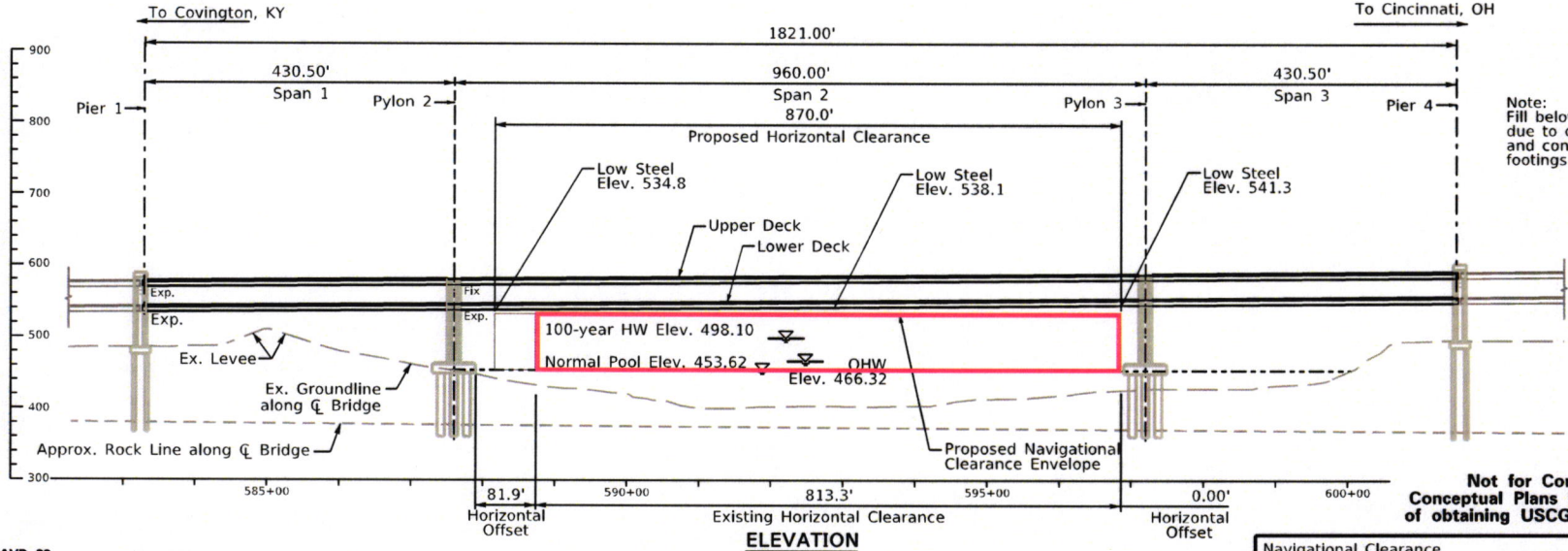
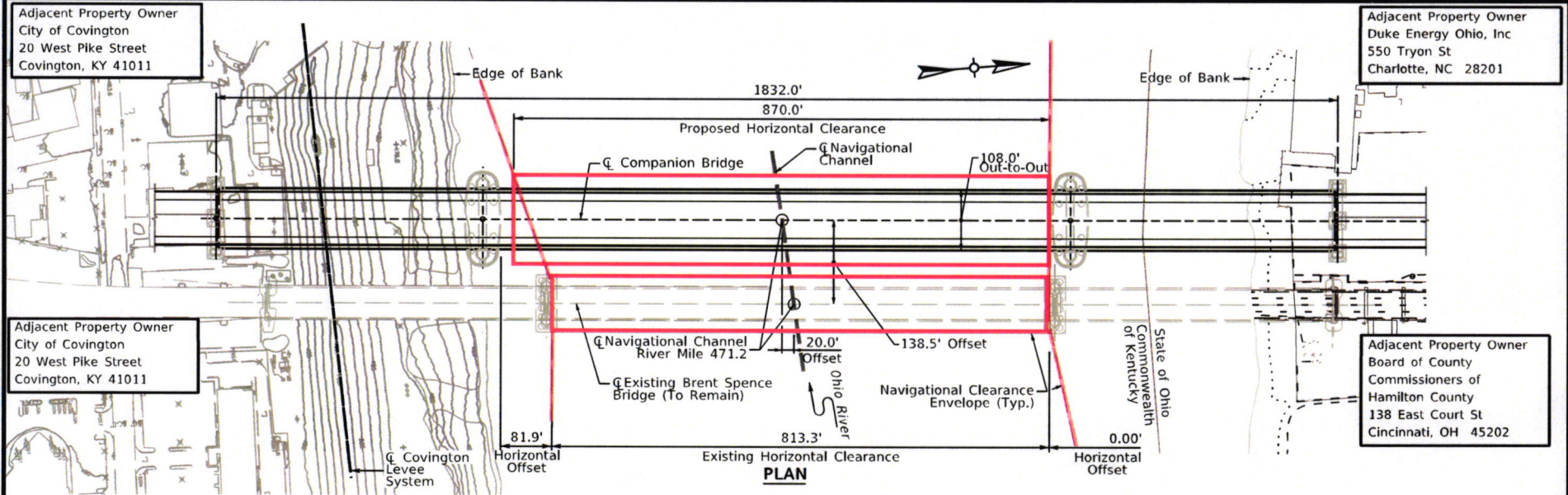
			<p>BRENT SPENCE DUAL BRIDGES</p> <p>River Miller 471.2 Covington, Kenton County, KY to Cincinnati, Hamilton County, OH I-75/71 over the Ohio River</p>		<p>CONCEPTUAL PLANS USED TO OBTAIN THE US COAST GUARD BRIDGE PERMIT</p>
					<p>Existing Bridge - Plan and Elevation</p>
					<p>DATE: OCTOBER 2024</p>
					<p>SCALE: 1" = 250' PLATE 02 OF 06</p>

Adjacent Property Owner
City of Covington
20 West Pike Street
Covington, KY 41011

Adjacent Property Owner
Duke Energy Ohio, Inc
550 Tryon St
Charlotte, NC 28201

Adjacent Property Owner
City of Covington
20 West Pike Street
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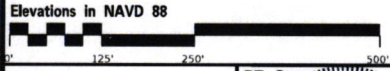
Adjacent Property Owner
Board of County
Commissioners of
Hamilton County
138 East Court St
Cincinnati, OH 45202



Note:
Fill below Normal Pool
due to drilled shafts
and concrete
footings is 3,200 CY.

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AECOM

PE Stamp
STATE OF KENTUCKY
KENNETH V. BUTLER
38670
LICENSED PROFESSIONAL ENGINEER

BRENT SPENCE DUAL BRIDGES

River Miller 471.2
Covington, Kenton County, KY to
Cincinnati, Hamilton County, OH
I-75/71 over the Ohio River

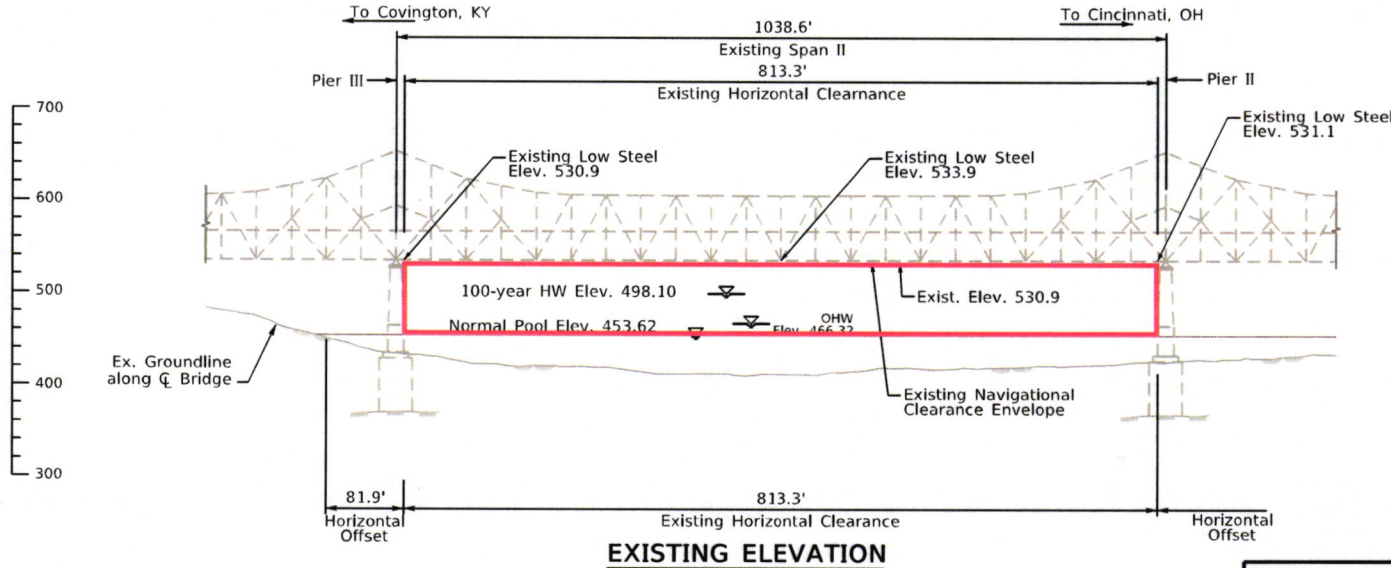
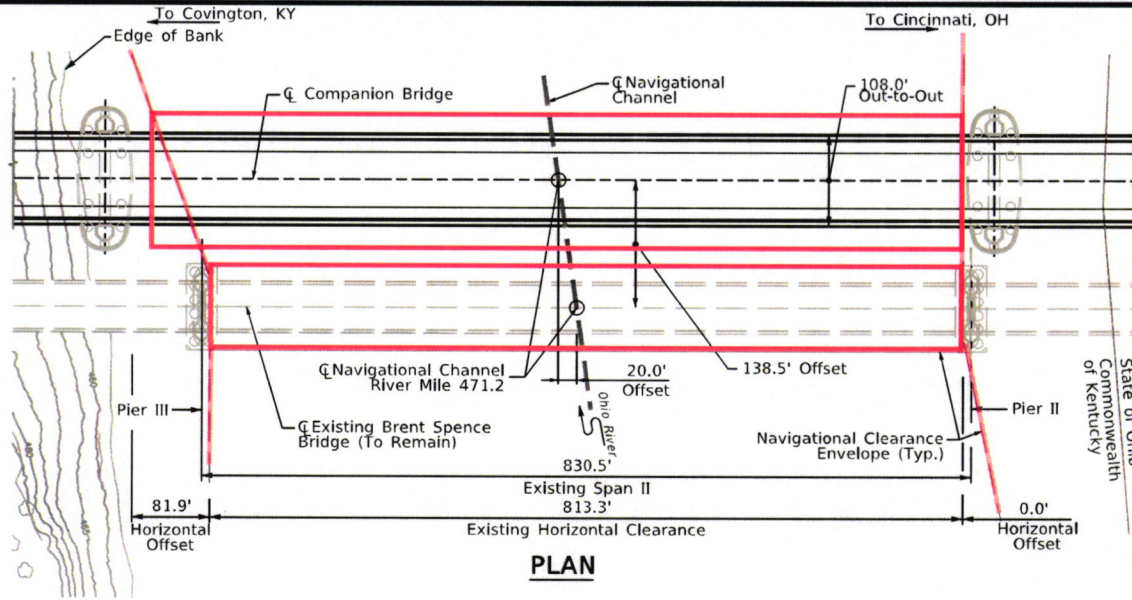
TEAM KENTUCKY
TRANSPORTATION CABINET

CONCEPTUAL PLANS USED TO OBTAIN THE US COAST GUARD BRIDGE PERMIT

Companion Bridge - Plan and Elevation

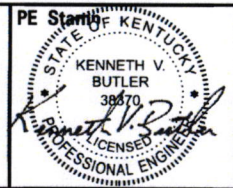
DATE: **OCTOBER 2024**

SCALE: **1" = 250'** **PLATE 03 OF 06**



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 Proposed Vertical = 81.2' (KY), 84.5' (Center), 87.7' (OH)



BRENT SPENCE DUAL BRIDGES

River Mile 471.2
 Covington, Kenton County, KY to
 Cincinnati, Hamilton County, OH
 I-75/71 over the Ohio River

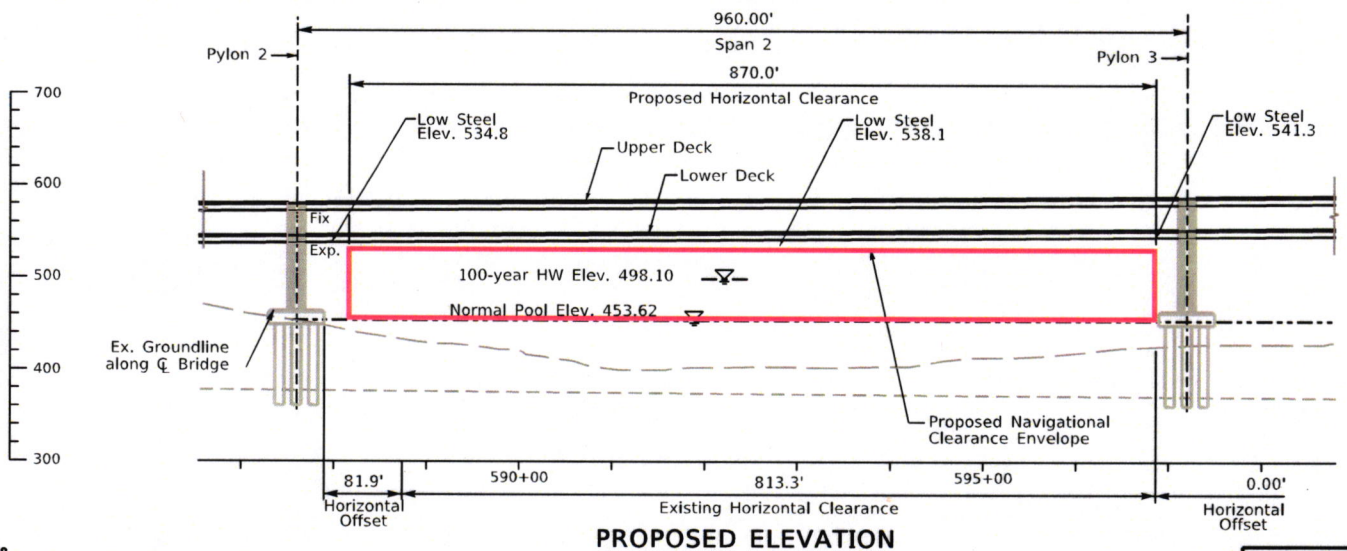
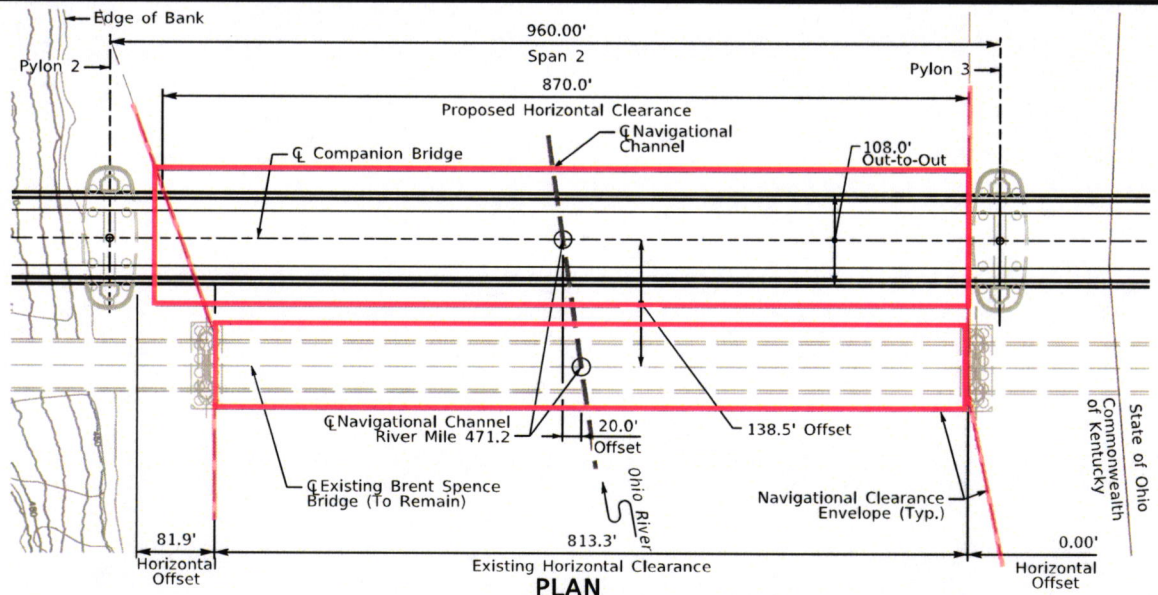
TEAM KENTUCKY
 TRANSPORTATION CABINET

CONCEPTUAL PLANS USED TO OBTAIN THE
US COAST GUARD BRIDGE PERMIT

Existing Bridge - Plan and Elevation

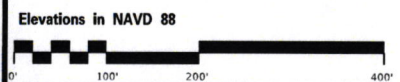
DATE: OCTOBER 2024

SCALE: 1" = 200' PLATE 04 OF 06



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PE Stamp

STATE OF KENTUCKY

KENNETH V. BUTLER

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PROFESSIONAL ENGINEER

STATE OF OHIO

DEPARTMENT OF TRANSPORTATION

BRENT SPENCE DUAL BRIDGES

TEAM KENTUCKY

TRANSPORTATION CABINET

River Mile 471.2

Covington, Kenton County, KY to Cincinnati, Hamilton County, OH

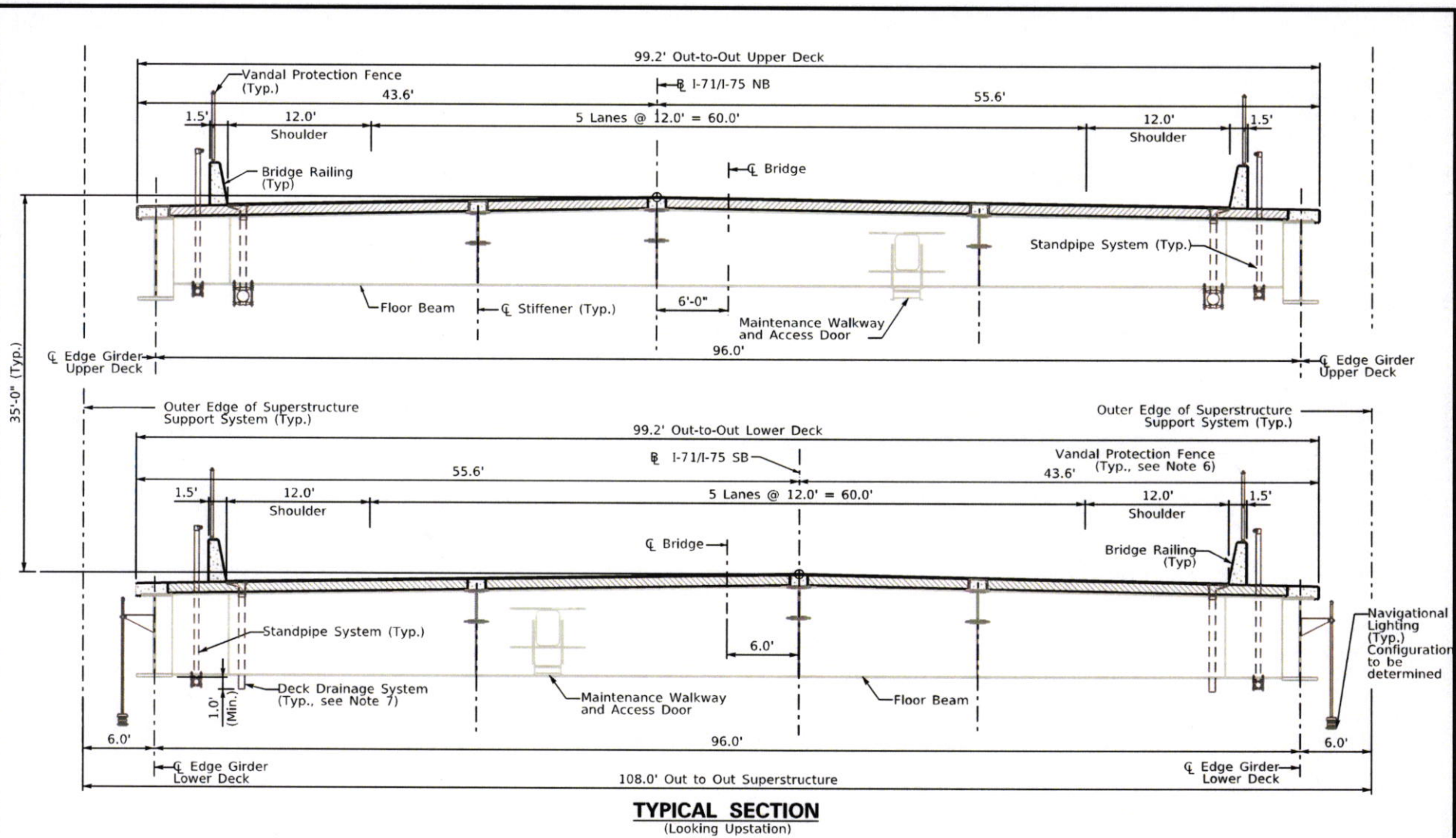
I-75/71 over the Ohio River

CONCEPTUAL PLANS USED TO OBTAIN THE US COAST GUARD BRIDGE PERMIT

Companion Bridge - Plan and Elevation

DATE: OCTOBER 2024

SCALE: **1"=200'** PLATE **05** OF **06**



TYPICAL SECTION
(Looking Upstation)



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			<p>BRENT SPENCE DUAL BRIDGES</p> <p>River Mile 471.2 Covington, Kenton County, KY to Cincinnati, Hamilton County, OH I-75/71 over the Ohio River</p>		<p>CONCEPTUAL PLANS USED TO OBTAIN THE US COAST GUARD BRIDGE PERMIT</p> <p>Companion Bridge - Typical Sections</p>
					<p>DATE: <u>OCTOBER 2024</u></p>
					<p>SCALE: <u>AS SHOWN</u> <u>PLATE 06 OF 06</u></p>

OpenRoads Designer v10.12.02.4
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USER: lkhan,yeh
DATE PLOTTED: October 7, 2024