



August 10, 2022

PUBLIC NOTICE D8 DWB-905

All interested parties are herein notified that the Commander, Eighth Coast Guard District, has received application materials dated July 12, 2022 from the Terminal Railroad Association of St. Louis for approval to amend the original U.S. Coast Guard Bridge Permit to authorize the retention of 14 mooring cells on the upstream and downstream sides of the existing bridge piers to be used as pier protection cells.

WATERWAY AND LOCATION: Upper Mississippi River, Mile 183.2, at St. Louis, St. Louis City, Missouri and Venice, Madison County, Illinois.

CHARACTER OF WORK: To retain 14 existing mooring cells of which six mooring cells measuring five feet in diameter are located on the upstream side of the bridge piers and eight mooring cells measuring nine feet in diameter are located on the downstream side of bridge piers.

MINIMUM NAVIGATIONAL CLEARANCES:

	<u>Existing Horizontal</u>	<u>Proposed Horizontal</u>
L/D Main	487.9 feet	484.3 feet
Center	501.5 feet	474.2 feet
R/D	500.6 feet	482.7 feet

	<u>Existing Vertical</u>	<u>Proposed Vertical</u>
L/D Main	84.8 feet above zero on St. Louis gauge elevation of 379.58 m.s.l.	Existing clearances will remain unchanged
Center	“	“
R/D	“	“

ENVIRONMENTAL CONSIDERATIONS:

The Coast Guard, the lead Federal agency, has made a tentative determination that the bridge modification is a categorical exclusion for the purposes of the National Environmental Policy Act (NEPA) because it satisfies criteria for such actions listed in the Coast Guard's NEPA Implementing Instructions.

The bridge is located in the base floodplain. The 100-year flood elevation is 428.8 feet m.s.l., while elevation of the low steel of the navigation span is 464.41, elevations are referenced to NAVD88 datum. Water Quality Certifications (WQC) pursuant to Section 401 of the Clean Water Act have been received from the State of Missouri, Department of Natural Resources and the Illinois Department of Environmental Protection Agency. The retention of the 14 mooring

cells will have no impacts on historic properties, threatened or endangered species, residential and business properties, minority and low-income populations, or adversely impact Environment Justice.

The Coast Guard has made the determination that the proposed retention of the 14 mooring cells will not pose a risk to Federally-listed threatened and endangered species. The applicant, as the Coast Guard's designated Federal representative, coordinated with the U.S. Fish and Wildlife Service (USFWS), which concurred on October 13, 2016, that "[t]his project is not likely to adversely affect any species under the Endangered Species Act, as amended."

The environmental document is available for review at the office of the Commander (dwb), Eighth Coast Guard District, Bridge Branch, Room 2.102D, 1222 Spruce Street, St. Louis, Missouri 63103-2832, Monday through Friday, 8:00 a.m. to 4:00 p.m., except Federal holidays.

SOLICITATION OF COMMENTS:

Interested parties are requested to express their views, in writing, on the proposed bridge project. Give sufficient details to establish a clear understanding of the reasons for support or opposition to the proposal. Comments will be received for the record at the office of the Commander (dwb), Eighth Coast Guard District Bridge Branch, Room 2.102D, 1222 Spruce Street, St. Louis, Missouri 63103-2832 through September 15, 2022. Any comments received will be made part of the case record.

Mooring cell location drawing attached.

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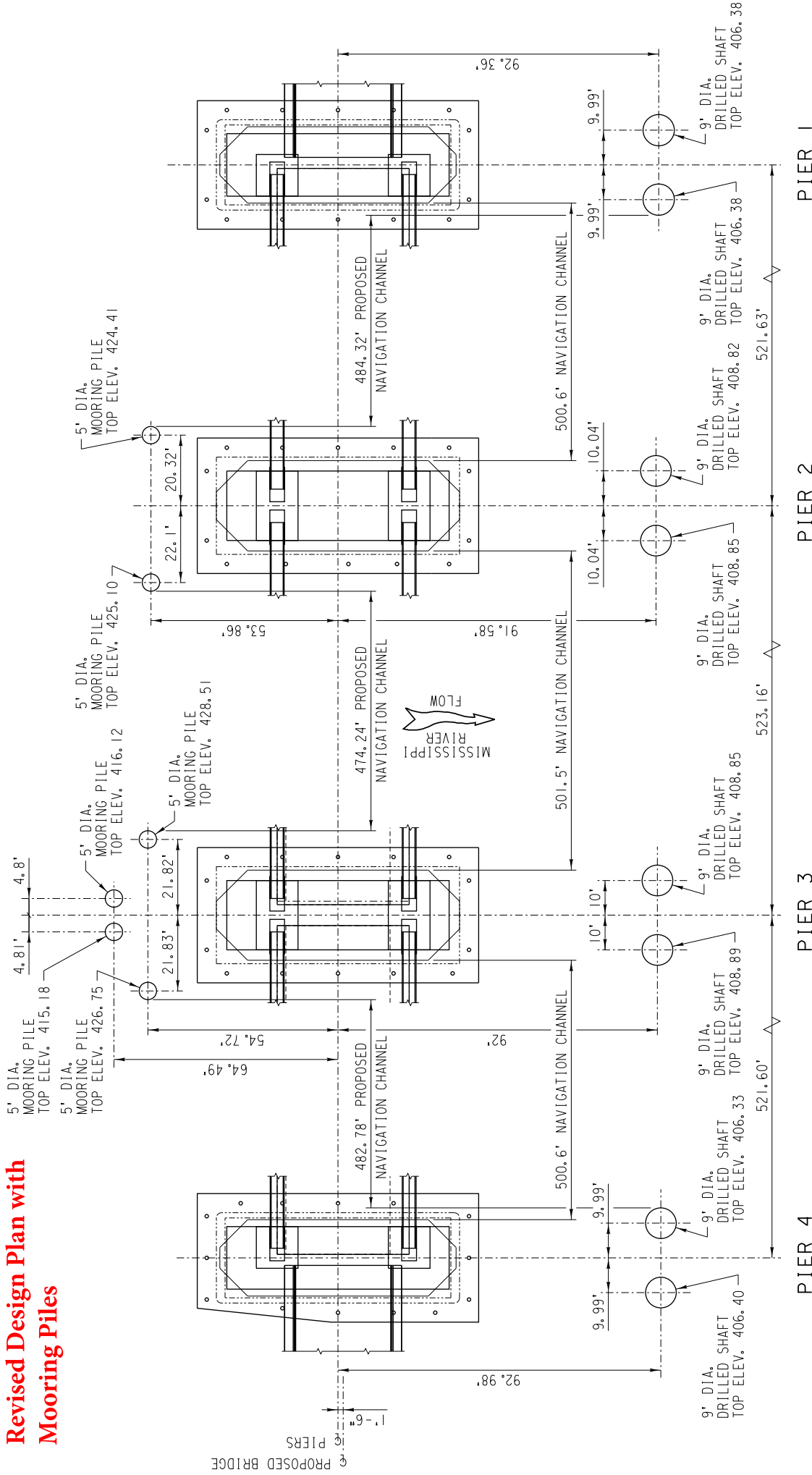
ERIC A. WASHBURN
Bridge Administrator, Western Rivers
By direction of the District Commander

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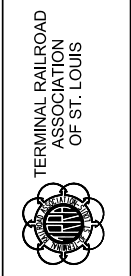
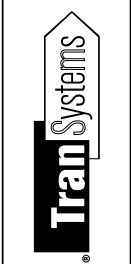
Revised Design Plan with Mooring Piles



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 LICENSED
 STRUCTURAL
 ENGINEER
 STATE OF ILLINOIS

Nicholas J. Staroski

NICHOLAS J. STAROSKI S.E.
 7/8/2022
 EXP. DATE 11/30/2022



07/08/2022

MERCHANTS BRIDGE OVER UPPER MISSISSIPPI RIVER,
 MILE 183.2 BETWEEN SAINT LOUIS, ST. LOUIS CITY, MO
 AND VENICE, MADISON COUNTY, IL

MOORING & GANTRY FOUNDATION PLAN