

U.S. Department of
Homeland Security

United States
Coast Guard



Commander
Eighth Coast Guard District

1222 Spruce Street, Room 2.102D
St. Louis, MO 63103-2832
Staff Symbol: dwb
Phone: (314) 269-2378
Email: Eric.Washburn@uscg.mil

May 9, 2022

PUBLIC NOTICE D8 DWB-904

All interested parties are herein notified that the Commander, Eighth Coast Guard District, has received application materials dated November 8, 2021 from the Illinois Department of Transportation for approval of location and plans for the construction of a bridge over a navigable waterway of the United States.

WATERWAY AND LOCATION: Upper Mississippi River, Mile 190.8, on I-270 between Chouteau Island, Madison County, IL and St. Louis, St. Louis County, MO.

CHARACTER OF WORK: Replace a fixed steel highway girder bridge with a fixed steel highway girder bridge. The new bridge replaces a structurally deficient bridge which will be removed.

MINIMUM NAVIGATIONAL CLEARANCES:

<u>Existing</u>	<u>Proposed</u>
Horizontal: 220.0 feet measured normal to axis of the channel	Horizontal: 224.91 feet measured normal to axis of the channel
Vertical: Low steel elevation is 451.63 feet. 2% Flowline Elevation is 418.20 for a total of 33.43 feet vertical clearance.	Vertical: Low steel elevation is 454.27 feet. 2% Flowline Elevation is 418.20 for a total of 36.07 feet vertical clearance.

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 FHWA is acting on behalf of the U.S. Coast Guard for all environmental control laws. A Categorical Exclusion (CE) was issued June 13, 2018 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 and plans to issue a CE for the project. Documents are available for review at the above address, Monday through Friday, 8:00 a.m. to 4:00 p.m.

A water quality certification in accordance with Section 401 of the Clean Water Act, as amended, for this project was applied for from the U.S. Army Corps of Engineers and Illinois Environmental Protection Agency on November 8, 2021.

The bridge is not located in the floodplain. The 100-year flood elevation is 432.5 feet, while elevation of the low member of the navigation span is 454.27. Elevations are referenced to NAVD88 datum. The total impacted acres of wetland in Illinois is 2.815 acres with 4.223 acres of mitigation and .29 acres of Permanent-Emergent wetland in Missouri which will be mitigated with a 1:1 ration and .90 acres of Conversion-Forested wetlands which will be mitigated at a 2:1 ratio.

The decision as to whether to grant approval of the location and plans for the proposed action rests primarily upon the effect it has on navigation.

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 FHWA. Comments will be received for the record at the address noted in the header or via email eric.washburn@uscg.mil through **June 11, 2022**.

Map of location and plans attached.



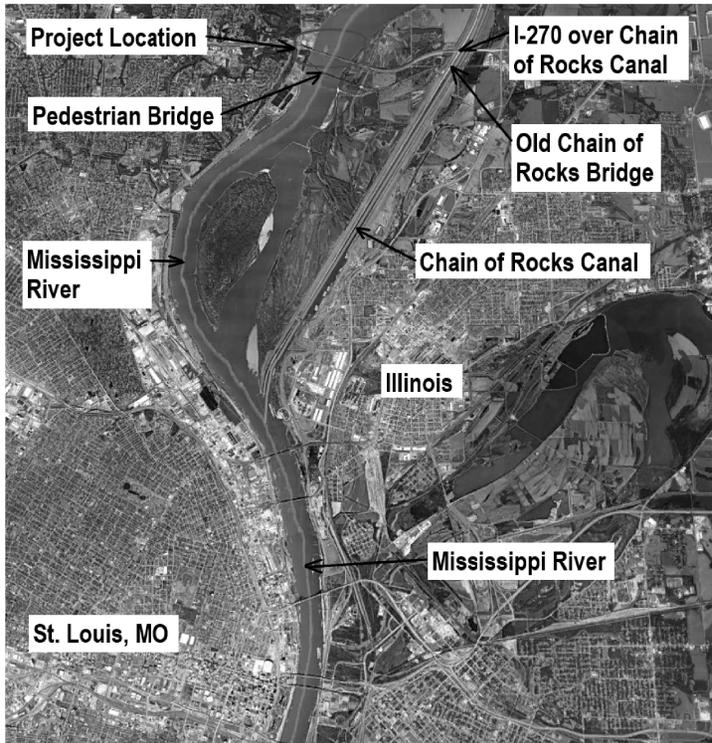
ERIC A. WASHBURN
Bridge Administrator, Western Rivers
By direction of the District Commander

NOTE: The mailing list for this Public Notice is arranged by watershed. Due to the size of this list, selective mailing is not practical. Please discard notices that are not of interest to you. If you have no need for any of these notices, please advise us so that your name can be removed from the mailing list.

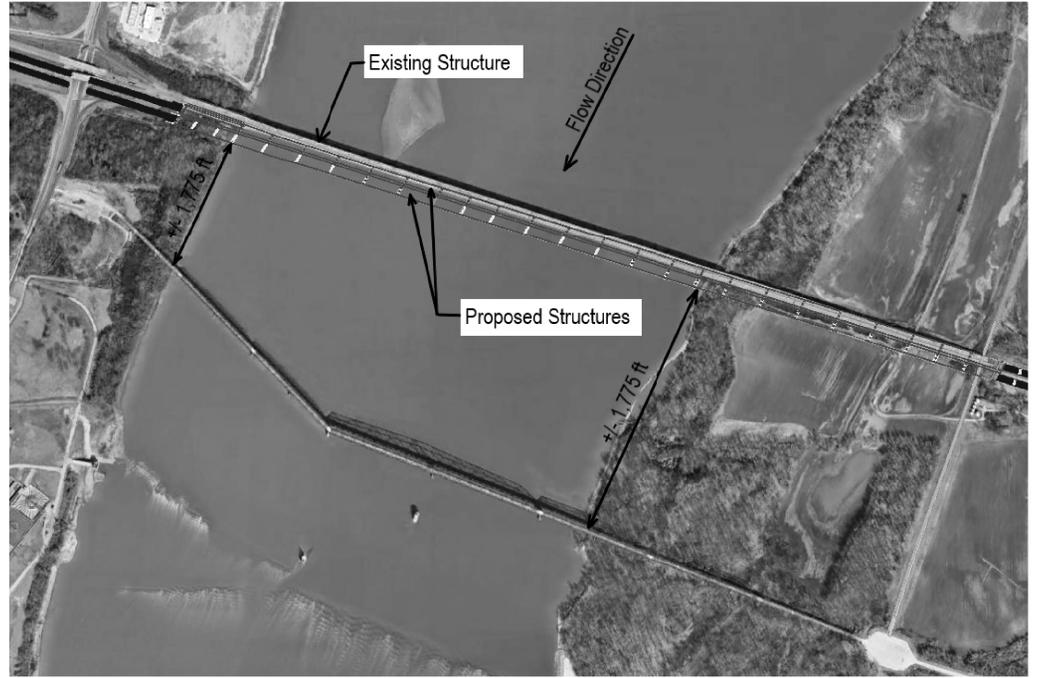
POSTMASTER: Official business. Please post.



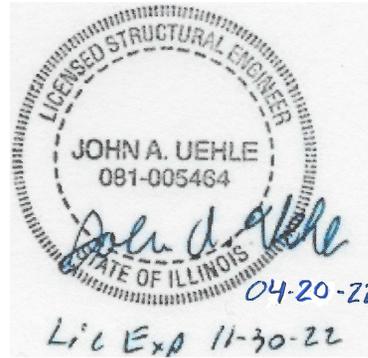
PROJECT
LOCATION



VICINITY MAP
0 1 2 3
SCALE IN MILES



LOCATION MAP
0 1000 2000 3000
SCALE IN FEET

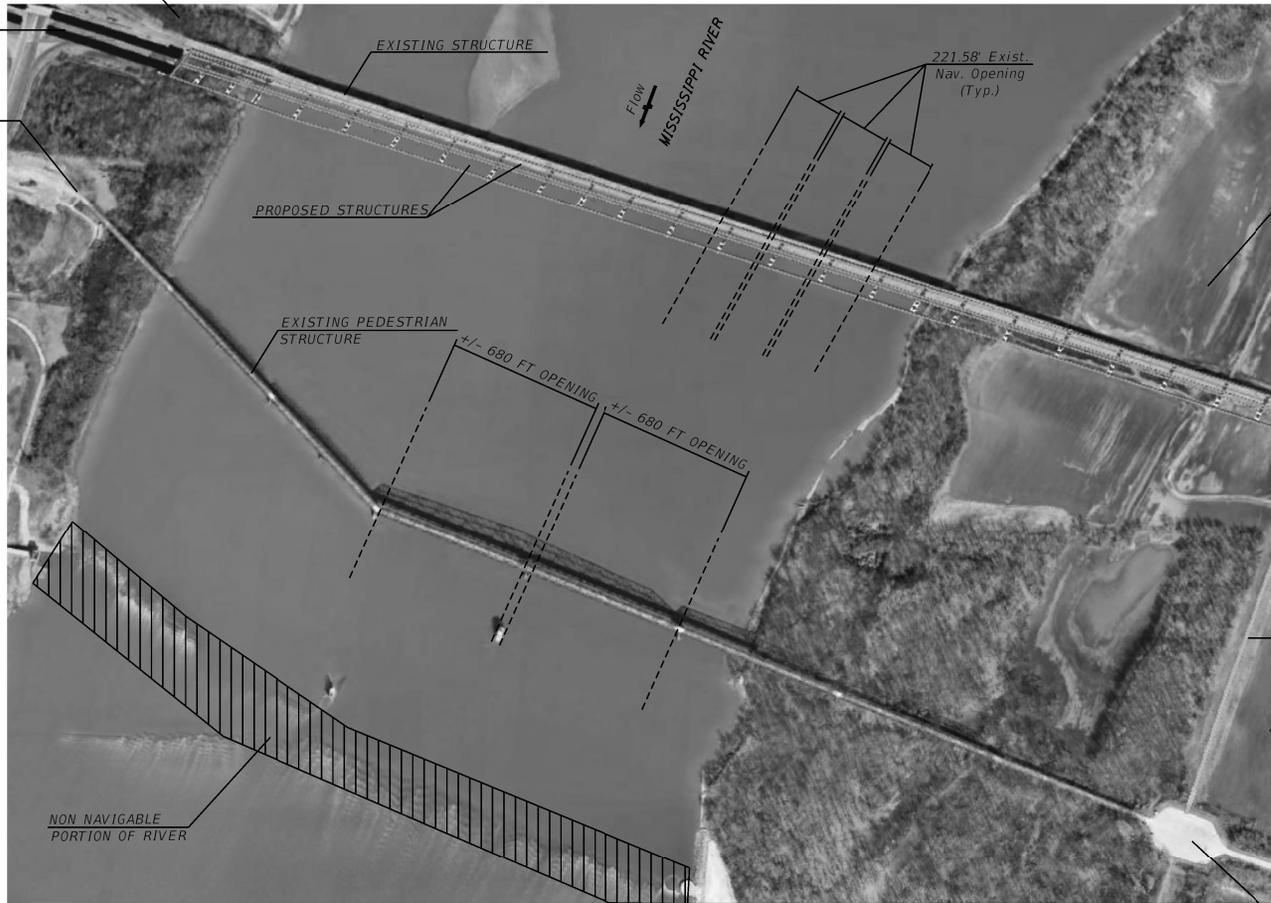


ILLINOIS DEPARTMENT OF TRANSPORTATION
I-270 OVER THE MISSISSIPPI RIVER
STATUE MILE 190.76
PUBLIC WATER
F.A.I. Rte 270 - SEC. 60B-1
NEAR ST. LOUIS, MISSOURI BETWEEN
MADISON COUNTY (IL) AND ST. LOUIS COUNTY (MO)
STATION 1806+89.23
STRUCTURE NO. 060-0350 (EB)
STRUCTURE NO. 060-0351 (WB)

RIVERFRONT DEVELOPMENT - MARK REPKING (314) 869-6867

STATE OF MISSOURI
MICHELLE VOEGEL
(314) 453-1799

METROPOLITAN PARK
AND RECREATION DISTRICT
(GREAT RIVERS GREENWAY)
(314) 436-7009



CIONKO TRUST - LOUIS CIONKO
OR CURRENT OWNER
P.O. BOX 1082
GRANITE CITY, IL 62040



CHOUTEAU ISLAND DRAIANGE
AND LEVEE DISTRICT-
LOUIS CIONKO
P.O. BOX 1082
GRANITE CITY, IL 62040

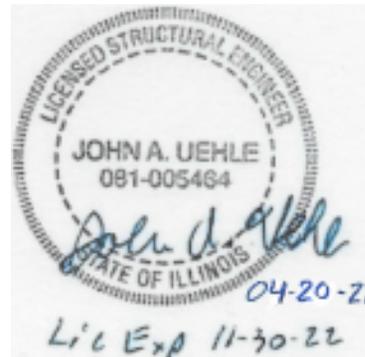
WASTE MANAGEMENT OF
ILLINOIS, INC. -
(855) 430-0047

THE CITY OF MADISON,
ILLINOIS (618) 876-6268

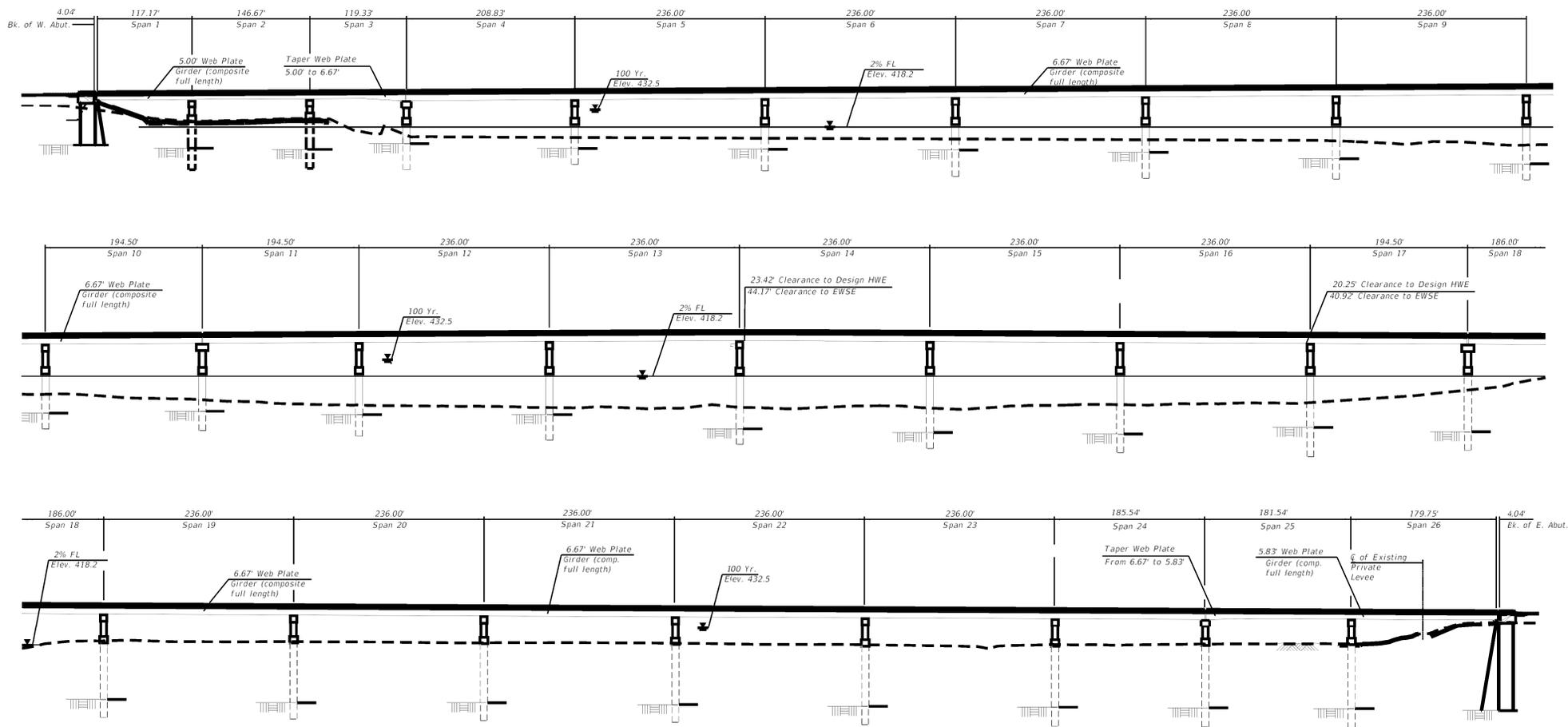


EXISTING NAVIGATION

Notes:
All Elevations are given in NAVD 1988 Datum unless noted.
NAVD 1988 = NGVD 1929 - 0.20'.



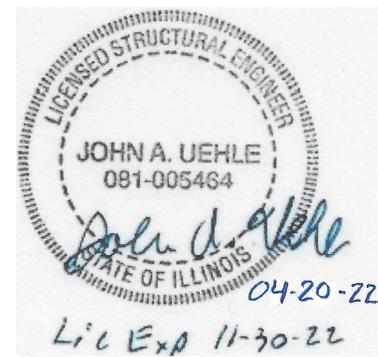
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COMPLETE ELEVATION

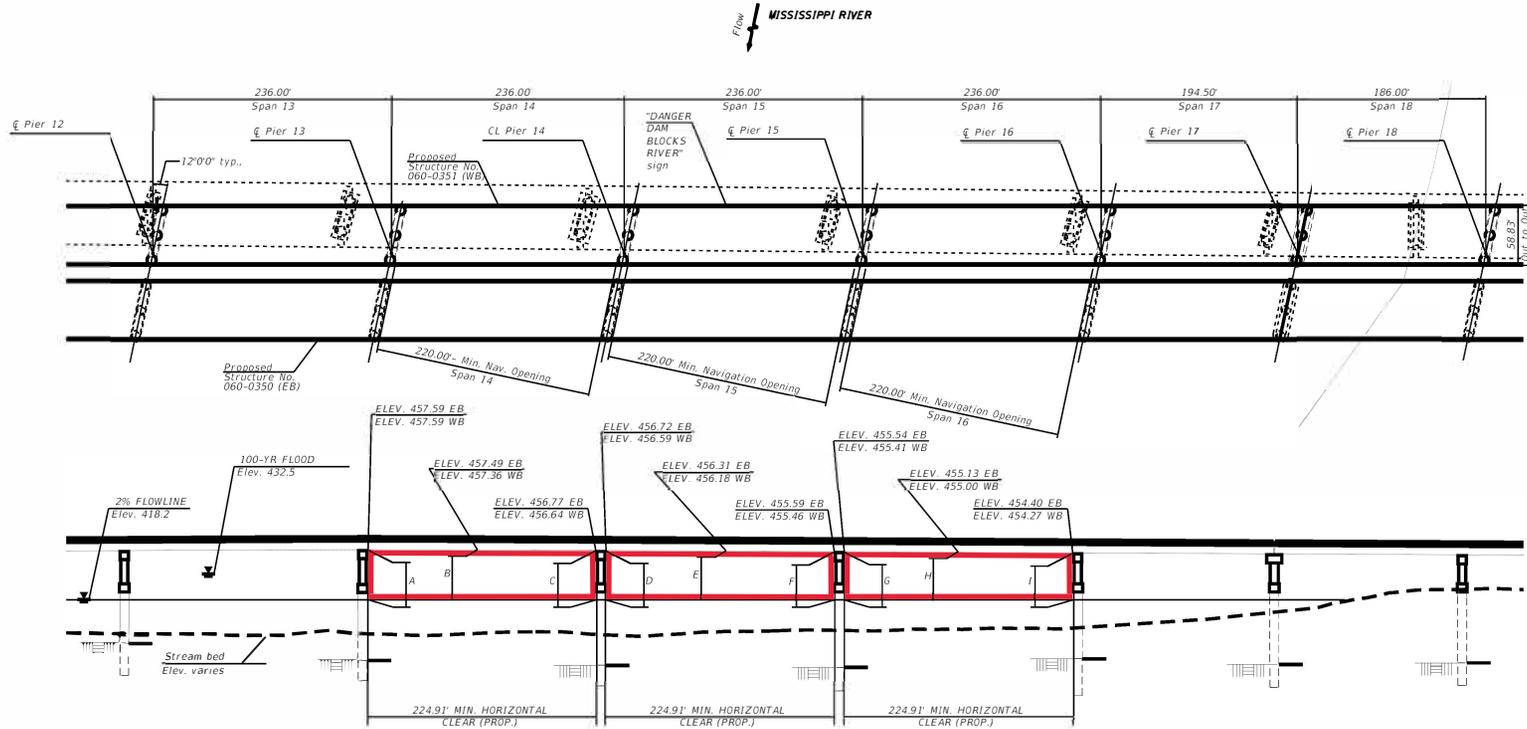


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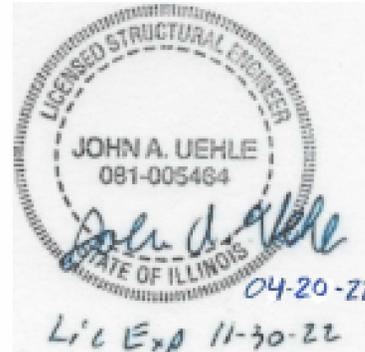


PROPOSED NAVIGATION

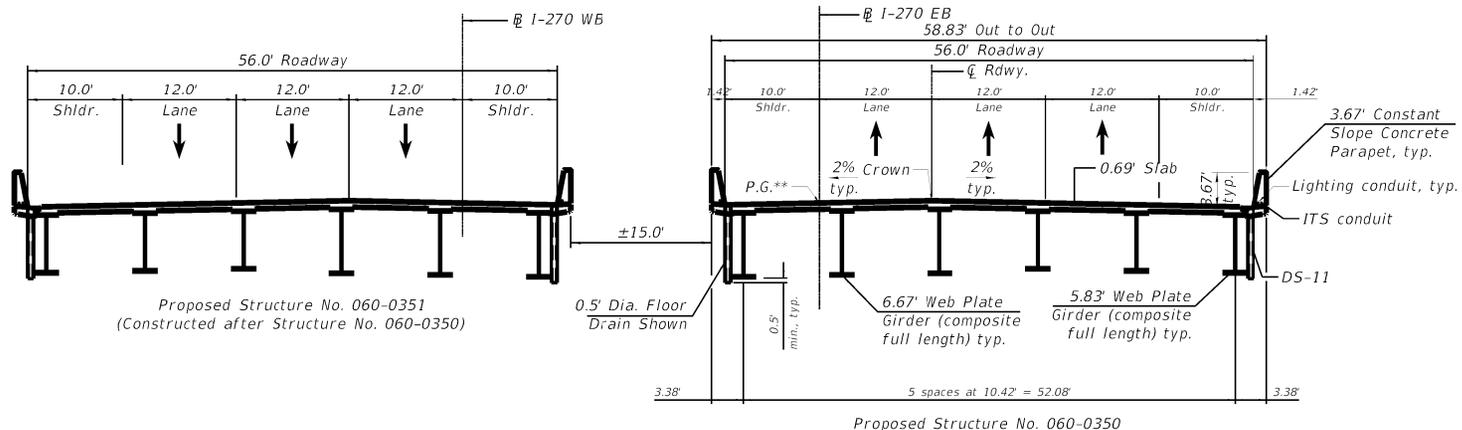
VERTICAL NAVIGATIONAL CLEARANCES (FEET)									
	A	B	C	D	E	F	G	H	I
EB	39.39	39.29	38.57	38.52	38.11	37.39	37.34	36.93	36.20
WB	39.39	39.16	38.44	38.39	37.98	37.26	37.26	36.80	36.07



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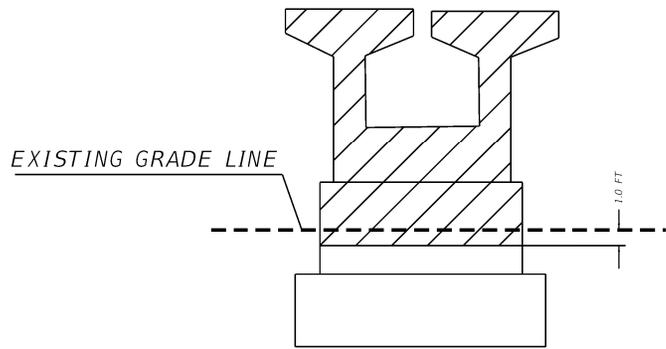


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TYPICAL SECTION AT NAVIGATION SPANS

(Looking East)

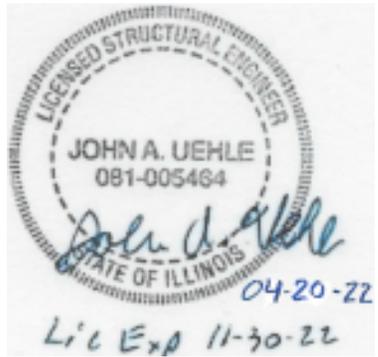


EXISTING STRUCTURE REMOVAL

ALL SUPERSTRUCTURE UNITS (BRIDGE DECK, BEAMS, CONCRETE BARRIERS, ETC...) SHALL BE REMOVED COMPLETELY

ALL SUBSTRUCTURE UNITS (ABUTMENTS AND PIERS) SHALL BE REMOVED TO AN ELEVATION 1.0' BELOW EXISTING GRADE

SUBSTRUCTURE REMOVAL LIMITS



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