

U.S. Department of
Homeland Security

United States
Coast Guard



Commander
United States Coast Guard
Thirteenth District

915 Second Avenue, Rm 3510
Seattle, WA 98174-1067
Staff Symbol: dpw
Phone: (206) 220-7282

March 10, 2021

PUBLIC NOTICE (02-21)

All interested parties are notified that the Commander, Thirteenth Coast Guard District has received an application from the Oregon Department of Transportation (ODOT), requesting approval of location and plans for the construction of a temporary work bridge across a navigable waterway of the United States. The public is highly encouraged to carefully review this notice, and provide comments on the overall project and with regard to the proposed temporary bridge's ability to meet the reasonable needs of navigation. Note the proposed vertical clearance of the temporary work bridge is less than the vertical clearances of the existing to be replaced bridge and new bridge under construction.

WATERWAY AND LOCATION: Umpqua River waterway mile 27.4 near Scottsburg, Douglas County, OR, at 43°39'14.8"N, 123°49'33.3"W. Umpqua River is a navigable waterway of the United States as defined in the Code of Federal Regulations (CFR).

CHARACTER OF WORK: On July 17, 2019 the USCG approved and issued a Bridge Permit (No. 4-19-13) to ODOT for a new permanent replacement Scottsburg highway bridge and removal of the existing Scottsburg highway bridge. To aid in the construction of new permanent bridge ODOT proposes to construct a temporary fixed work bridge west of the new Scottsburg Bridge that will require a U.S. Coast Guard Bridge Permit Amendment to permit number 4-19-13. At the conclusion of constructing the new permanent Scottsburg Bridge, the old obsolete bridge and the temporary work bridge will be removed in their entirety. ODOT's construction contractor has determined that the new bridge's construction can be completed with increased safety and under a shorter schedule by using a temporary work bridge. The temporary bridge construction consists of adding a middle fixed section connecting two working piers constructed per the original permit application and permit.

The temporary work bridge will span the river and be approximately 900 feet long and 40 feet wide. The navigation span's vertical clearance will be 28.3 feet above Mean High Water (MHW) and a horizontal navigation clearance of 46 feet normal to the axis of the channel. No fill/riprap will be added for the completion of this temporary bridge.

MINIMUM NAVIGATIONAL CLEARANCES:

	Existing Bridge	New Permanent Bridge	Proposed Temporary Work Bridge	Datum
Horizontal (normal to axis of channel)	189.0 feet	189.0 feet	46.0 feet	NAVD88
Vertical (above MHW)	33.4 feet	48.9 feet	28.3 feet	NAVD88

ENVIRONMENTAL CONSIDERATION: The Federal Highways Administration (FHWA) is the Lead Federal Agency (LFA), and, acting on behalf of the USCG, has issued a Categorical Exclusion (CE) for the purposes of the National Environmental Policy Act (NEPA), dated March 21, 2019. The CE satisfies criteria for such actions listed in the Coast Guard’s NEPA Implementing Instructions. The USCG, as a Cooperating Agency for NEPA, tentatively intends to issue a CE for this project due to the conclusion that there is no potential for significant impact on the human environment. The FHWA CE may be viewed at; <https://www.pacificarea.uscg.mil/Our-Organization/District-13/District-Staff/-dpw/-bridges/> .

The elevation of the low steel member of the navigation span of the temporary bridge is 28.3 feet.

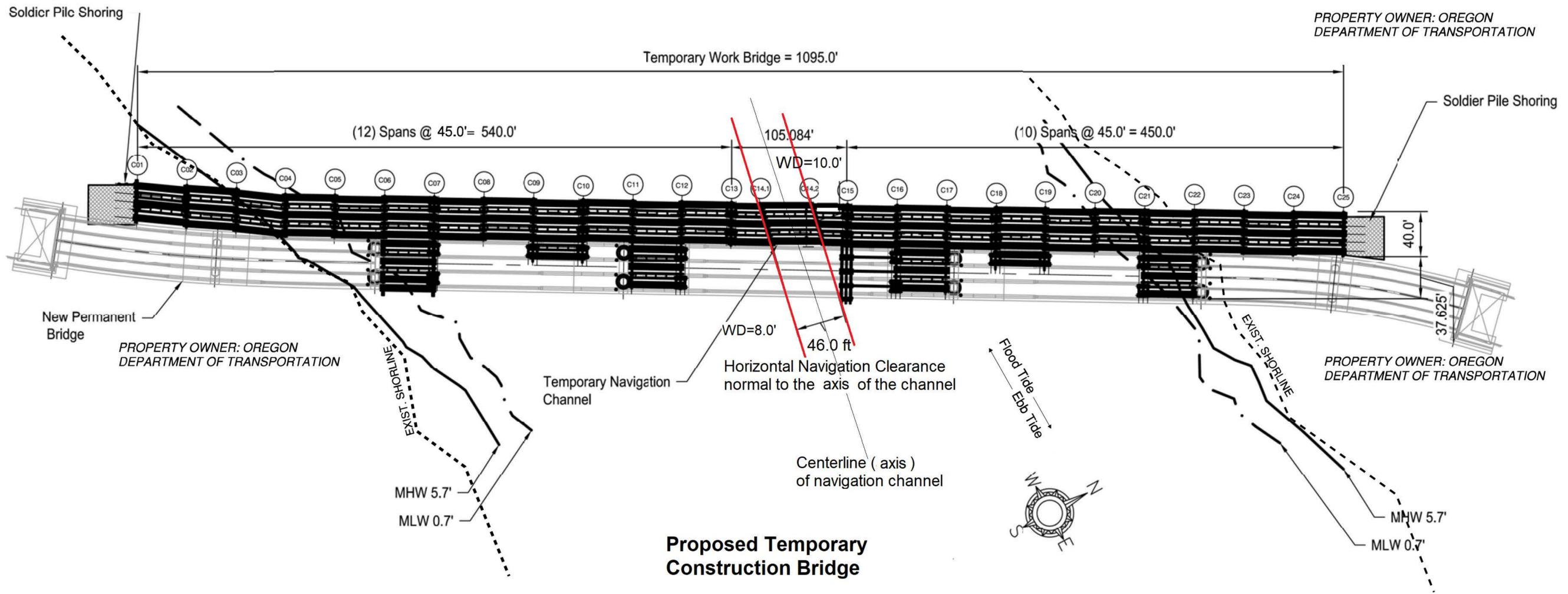
The Oregon State Department of Ecology verified the Water Quality Certification on October 21, 2020. The bridge is in a floodplain and the 100 year floodplain elevation is 39.1feet.

SOLICITATION OF COMMENTS: Agencies, mariners and all other interested parties are requested to express their views, in writing, on the proposed bridge project including its possible impact on navigation and the need for clearance gauges, the need for bridge protective systems, extent of nighttime navigation of the waterway, and need for bridge lighting, if any, giving sufficient detail to establish a clear understanding of their reasons for support of, or opposition to, the proposed work. Comments will be received for the record at the office of: Commander (dpw), Thirteenth Coast Guard District, 915 2nd Ave, Rm 3510, Seattle, WA or via email at D13-PF-D13BRIDGES@uscg.mil. Comments should be mailed to arrive on or before April 10, 2021. Map of location and plans attached.


STEVEN M. FISCHER
Bridge Administrator
U.S. Coast Guard
Thirteenth District
By direction of the District Commander

PROPERTY OWNER: OREGON
DEPARTMENT OF TRANSPORTATION

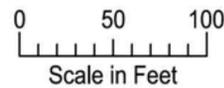
PROPERTY OWNER: OREGON
DEPARTMENT OF TRANSPORTATION



Proposed Temporary Construction Bridge

Plan View

WD=Water Depth
Referenced Mean Low Water MLW



Elevations shown are based on North American Vertical Datum (1988)

8	Revised Per USCG Review	DJF	11/16/2020	MRC	9	Revised Navigation Channel	DJF	01/14/2021	MRC	10	Revised Per USCG Review	DJF	01/22/2021	MRC	11	Revised Per USCG Review	DJF	02/16/2021	
7	Revised Per USCG Review	DJF	09/01/2020	MRC	6	Included Erection Tower Bent at C15	DJF	08/13/2020	MRC	5	Deleted Navigation Channel	DJF	08/05/2020	MRC	4	Revised Per Review	DJF	03/20/2020	MRC
3	Revised Per Review	DJF	03/09/2020	MRC	2	Revised Per Review	DJF	02/20/2020	MRC	1	Revised Per Review	TJJ	02/12/2014	MRC	0	Issued For Submittal	DJF	02/03/2020	MRC
SYM.	REVISIONS	BY	DATE	CHKD															

Applicant/Owner: Oregon Department of Transportation
 Consultant/Agent: HCC and DEA, Inc.
 Bridge OR 38 Scottsburg Temporary Bridge
 Waterway Umpqua River, River Mile 27.4
 Location: Scottsburg, Douglas County, Oregon

VAK Construction Engineering Services, LLC
 8285 SW Nimbus Avenue, Suite 104
 Beaverton, Oregon 97008
 503.717.5999 tel 503.717.5980 fax
 www.vakengineering.com

HAMILTON CONSTRUCTION COMPANY
 Scottsburg Temporary Work Bridge
 Bridge Replacement
 Plan date 02/16/2021

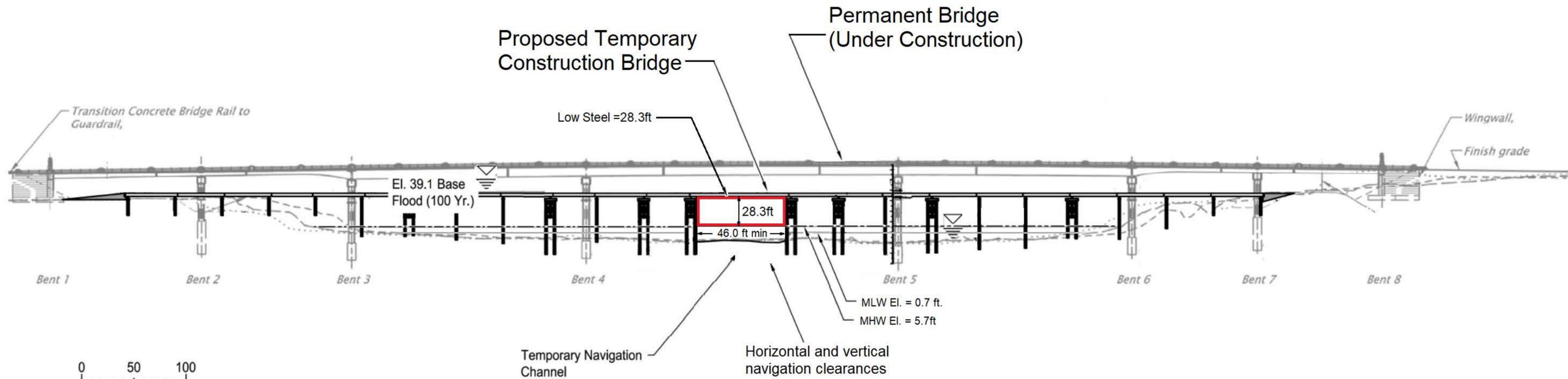
Drawn By: DJF	Date: 12/11/2019	Designer: MRC	CHKD By: MRC	Scale: AS NOTED	Drawing Number: 19-227A-01	SHEET 2 of 5	Rev. 10
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Proposed Temporary Construction Bridge

Elevation View

Elevations shown are based on North American Vertical Datum (1988)

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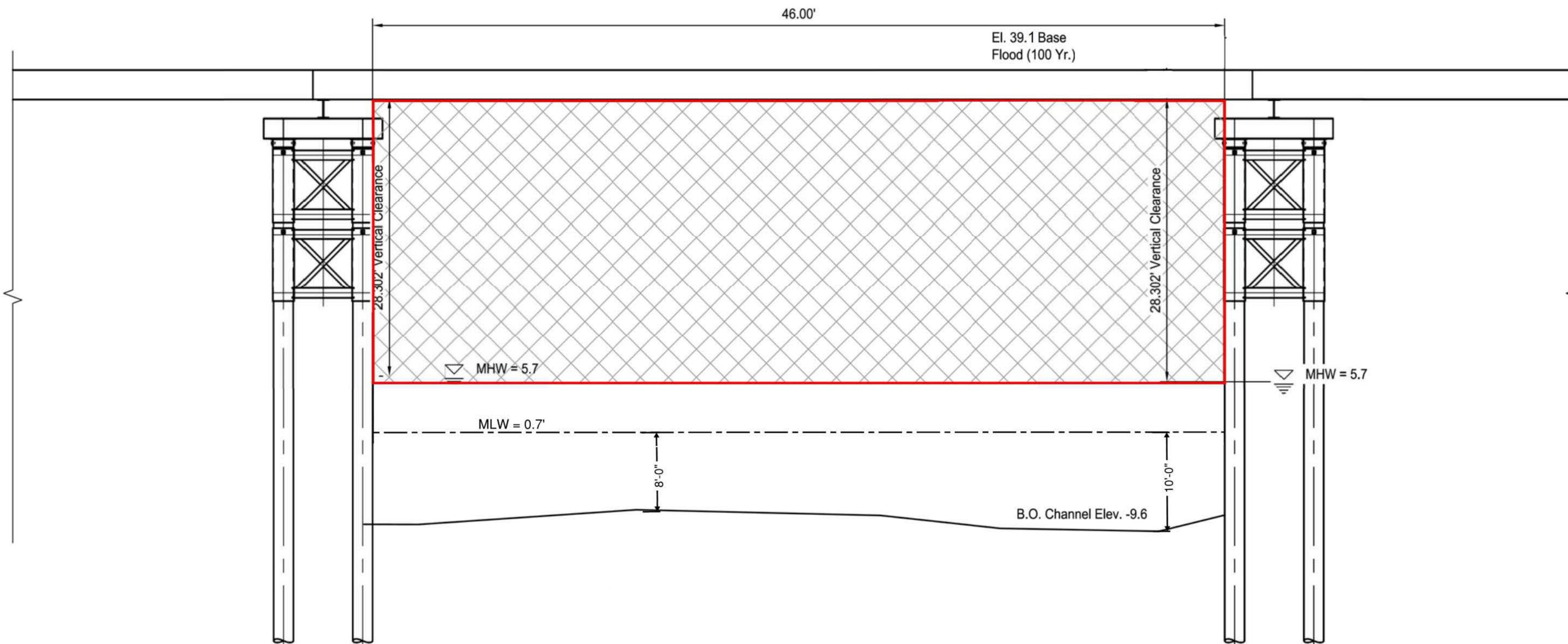
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Consultant/Agent: HCC and DEA, Inc.
Bridge OR 38 Scottsburg Temporary Bridge
Waterway Umpqua River, River Mile 27.4
Location: Scottsburg, Douglas County, Oregon

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HAMILTON CONSTRUCTION COMPANY
 Scottsburg Temporary Work Bridge
 Bridge Replacement
 Plan Date 02/16/2021

Drawn By:	Date:	Designer:	CHKD By:	Scale:	Drawing Number:	SHEET	Rev.
DJF	12/11/2019	MRC	MRC	AS NOTED	19-227A-02	3 of 5	10

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0 5.0' 10.0'

Elevations shown are based on North American Vertical Datum (1988)

Navigation Channel Elevation

Scale: 3/32" = 1.0'

B.O. = Bottom of

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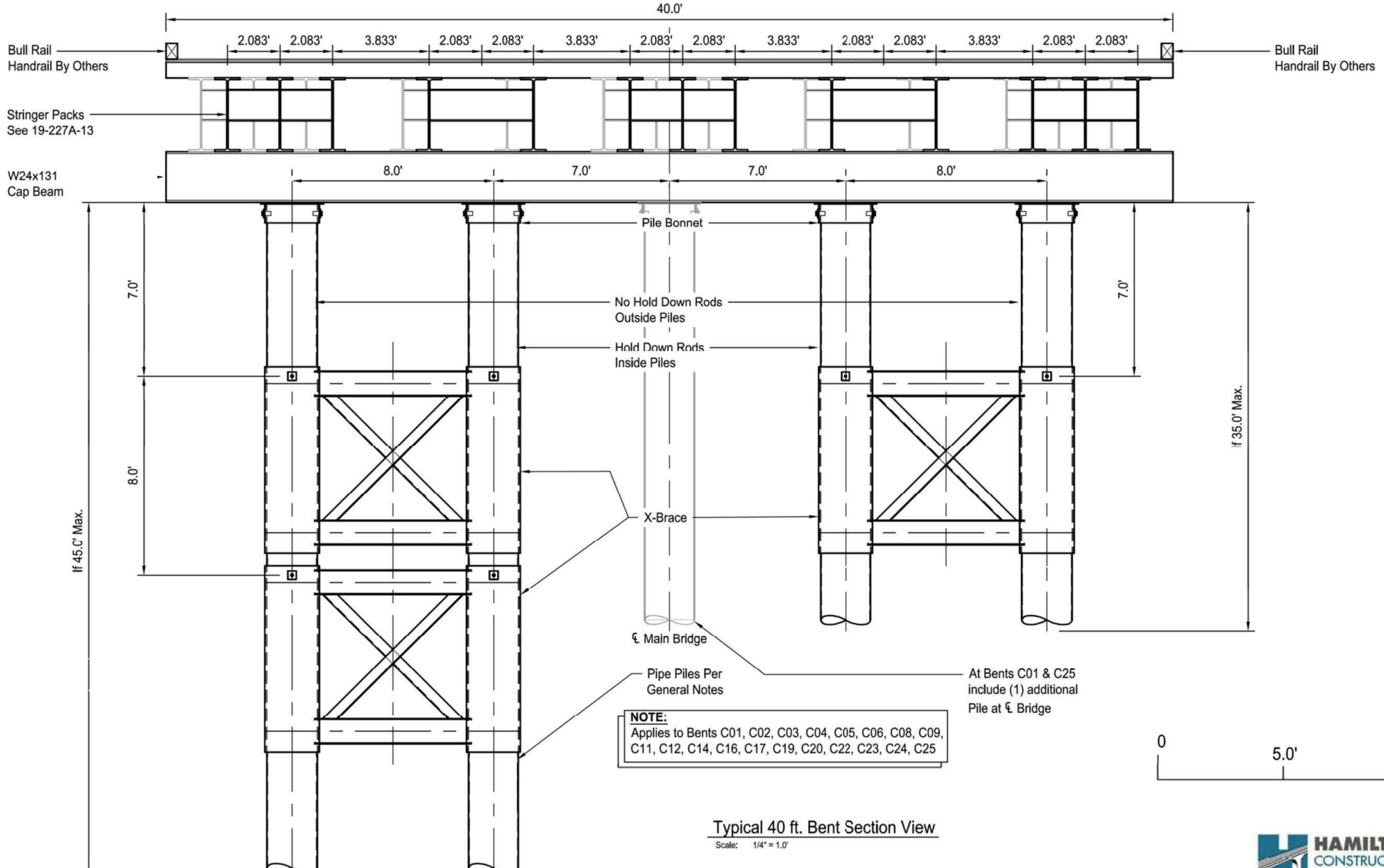
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HAMILTON CONSTRUCTION COMPANY
 Scottsburg Temporary Work Bridge
 Bridge Replacement
 Navigation Channel Elevation
 Plan date 02/16/2021

Drawn By: DJF Date: 12/11/2019 Designer: MRC CHKD By: MRC Scale: AS NOTED Drawing Number: 19-227A-05 SHEET 4 of 5 Rev. 10



NOTE:
 Applies to Bents C01, C02, C03, C04, C05, C06, C08, C09, C11, C12, C14, C16, C17, C19, C20, C22, C23, C24, C25

Typical 40 ft. Bent Section View
 Scale: 1/4" = 1.0'

Revised Per USCG Review		DJF	11/16/2020	MRC	9	Revised Navigation Channel	DJF	01/14/2021	MRC	10	Revised Per USCG Review	DJF	01/22/2021	MRC	11	Revised Per USCG Review	DJF	02/16/2021
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 Bridge Replacement
 Typical 40 ft. Bent Elevation
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Drawn By:	Date:	Designer:	CHKD By:	Scale:	Drawing Number:	SHEET	Rev.
DJF	12/11/2019	MRC	MRC	AS NOTED	19-227A-06	5 of 5	10

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