



13 March 2025

PUBLIC NOTICE (01-25)

The Commander, Thirteenth Coast Guard District has received a request for a Preliminary Navigation Clearance Determination (PNCD) in preparation to apply for a U.S. Coast Guard Bridge Permit for a replacement highway SR-155 Spur Bridge, over the Okanogan River at river mile 27.8, near Omak, WA. A PNCD is the first step in the U.S. Coast Guard Bridge permitting process and defines the proposed bridge's navigation clearances which have been evaluated and determined to have a high likelihood of being approved by the Coast Guard and to help the applicant refine development of alternatives for a proposed bridge. Proposed plans are attached.

At the request of the Coast Guard, Washington State Department of Transportation (WSDOT) has prepared a Navigation Impact Report (NIR) for the proposed SR-155 Spur Bridge. Based off analysis of the NIR and Public Comments received from this public notice the Coast Guard will prepare a PNCD. This Public Notice is soliciting for comments exclusively related to navigation. Maritime transportation system stakeholders (vessel owner/operators and maritime facilities) are highly encouraged to carefully review this notice and provide comments with regard to the proposed bridge's ability to meet the needs of navigation to include mariner requirements for horizontal and vertical navigation clearances.

WATERWAY AND LOCATION: Okanogan River at river mile 27.8, near Omak, WA.

[Link to Map Location](#)

CLEARANCE DETERMINATION WSDOT proposes to remove and replace the existing SR-155 Spur Bridge with a new bridge approx. 20 feet North of the existing bridge that will provide same or greater navigation clearances compared to the existing bridge. The existing and proposed navigation clearances are listed below:

| NAVIGATIONAL CLEARANCE (See note 1, and diagrams below) | <u>Existing</u> | <u>Proposed</u> |
|--|--------------------------------------|--|
| Horizontal | Span 3: 93.1 ft. Span 4: 78.7 ft. | Span 2: 132.5 ft. Span 3: 95.9 ft.. |
| Vertical | Span 3: 13.3 ft. Span 4: 12.4 ft. | Span 2: 14.50 ft. Span 3: 13.51 ft. |

Note 1: Vertical clearances measured OHW 833.0 ft.

SOLICITATION OF COMMENTS: Mariners and maritime stakeholders are requested to express their views, in writing, on the proposed bridge and its possible impact on navigation, if any, giving sufficient detail to establish a clear understanding of their reasons for support of, or

opposition to, the proposed work. Comments should include but not limited to mariner's requirements for horizontal navigation clearances and vertical navigation clearances requirements.

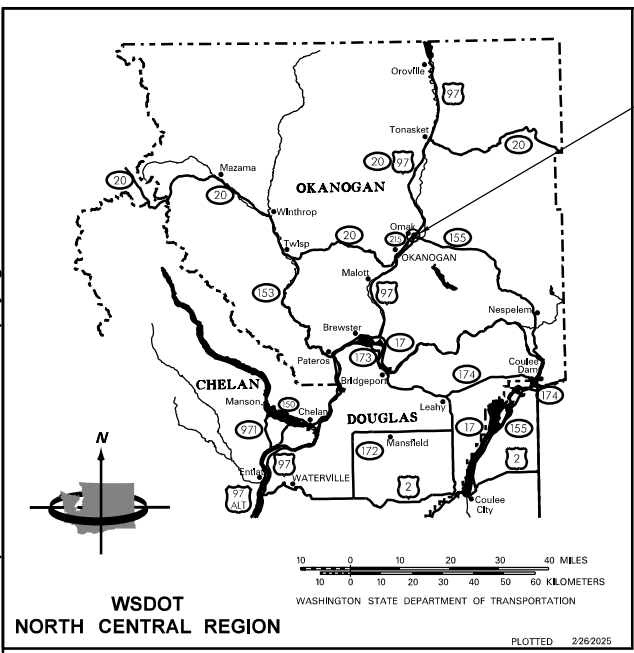
The service life expectancy of any new bridge would be in excess of 100 years. Therefore maritime stakeholders are asked to consider and comment on their current navigation requirements, as well as, to the best of their knowledge, their future navigation requirements for themselves and or their particular maritime industry.

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 mailto: D13-SMB-D13-BRIDGES@USCG.MIL. Comments should be sent to arrive on or before 30 DAYS AFTER THE DATE OF THIS PN.

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

"This is a web-searchable copy and is not the official, signed version; however, other than the signature being omitted, it is a duplicate of the official version."

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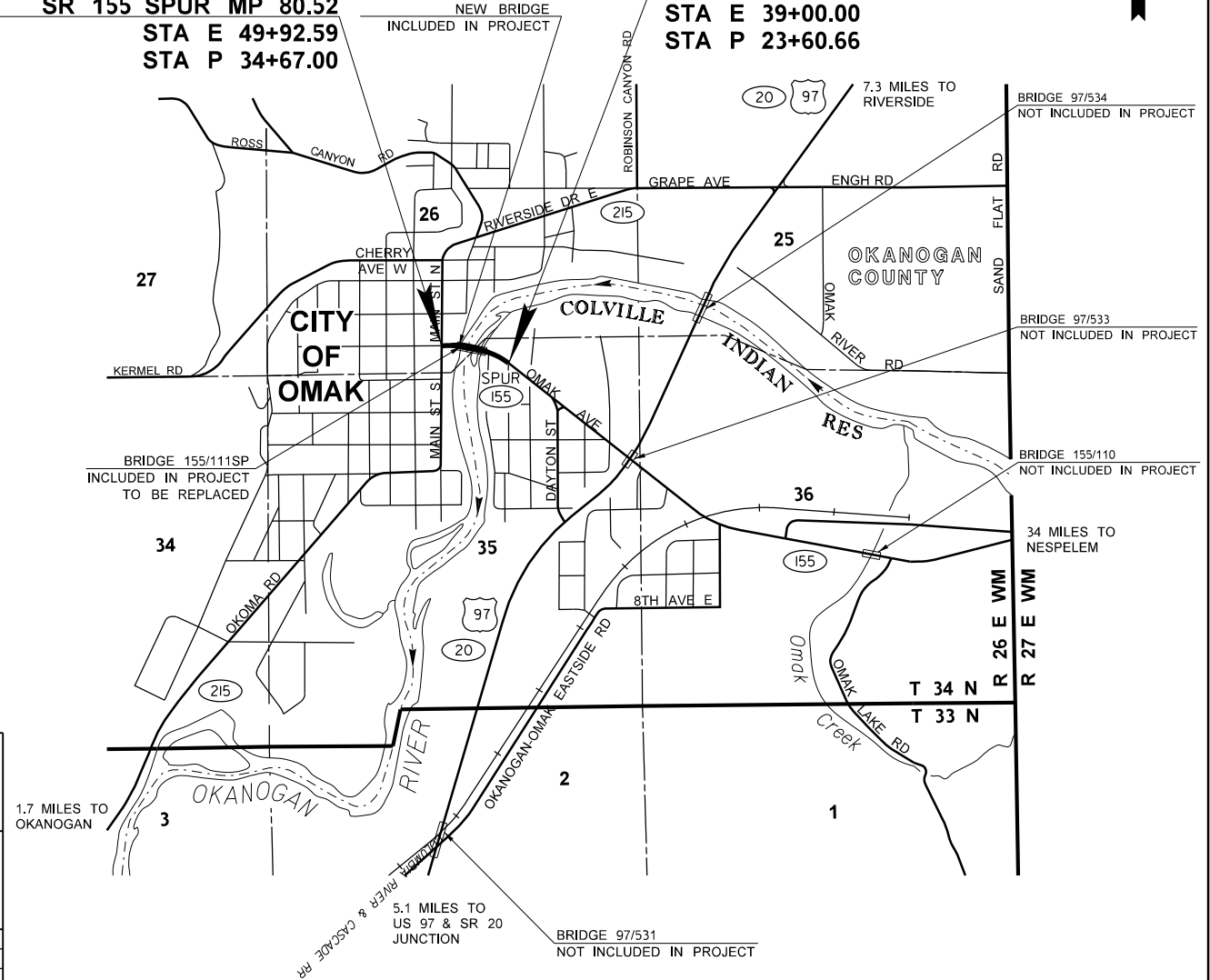


PROJECT AREA

T.34N. R.26W. S.35 W.M.
T.34N. R.26W. S.26 W.M.

PRELIM. END CONSTRUCTION
SR 155 SPUR MP 80.52
STA E 49+92.59
STA P 34+67.00

PRELIM. BEGIN CONSTRUCTION
SR 155 SPUR MP 80.35
STA E 39+00.00
STA P 23+60.66



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| SHEET NO. | PLAN REFERENCE NO. | TITLE |
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| 4 | CS1 | CROSS SECTIONS |

BR. NO. 155/111SP BRIDGE REPLACEMENT

UNITED STATES COAST GUARD - BRIDGE PERMIT APPLICATION
 OKANOGAN RIVER - NORTH CENTRAL REGION

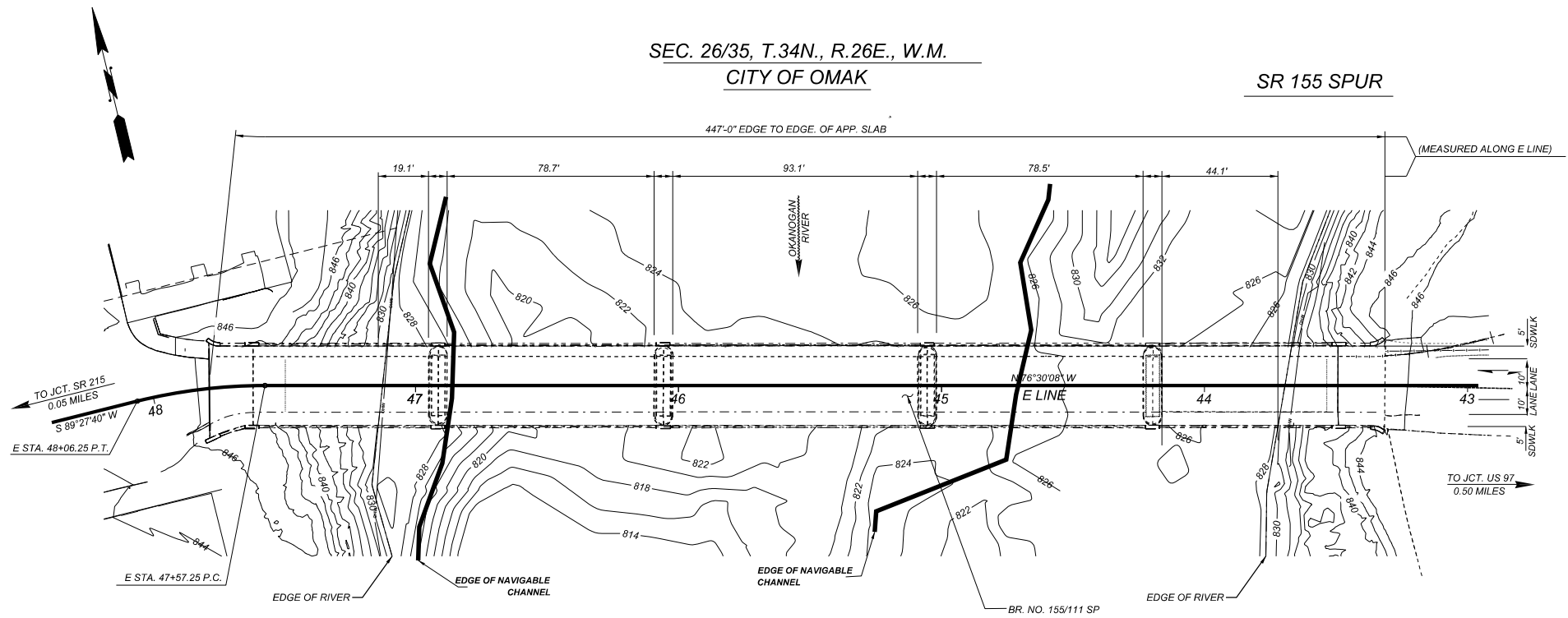
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 DATE: 2/26/2025 TIME: 9:30:05 AM



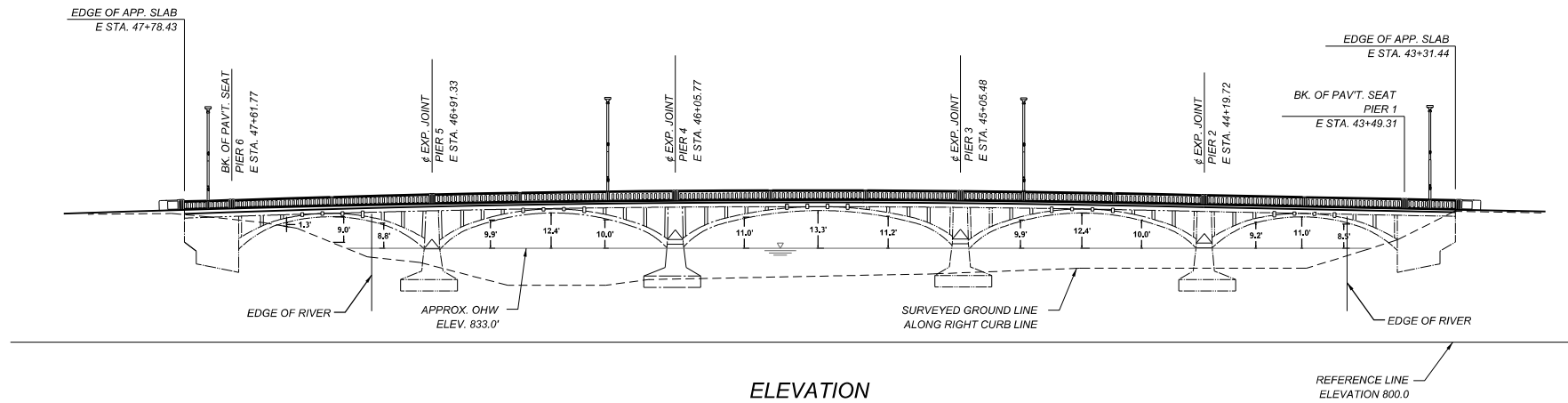
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SEC. 26/35, T.34N., R.26E., W.M.
CITY OF OMAK

SR 155 SPUR

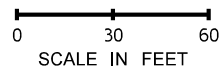


PLAN



ELEVATION

NAVD 88
DATUM



EXISTING BRIDGE - BR. NO. 155/111SP

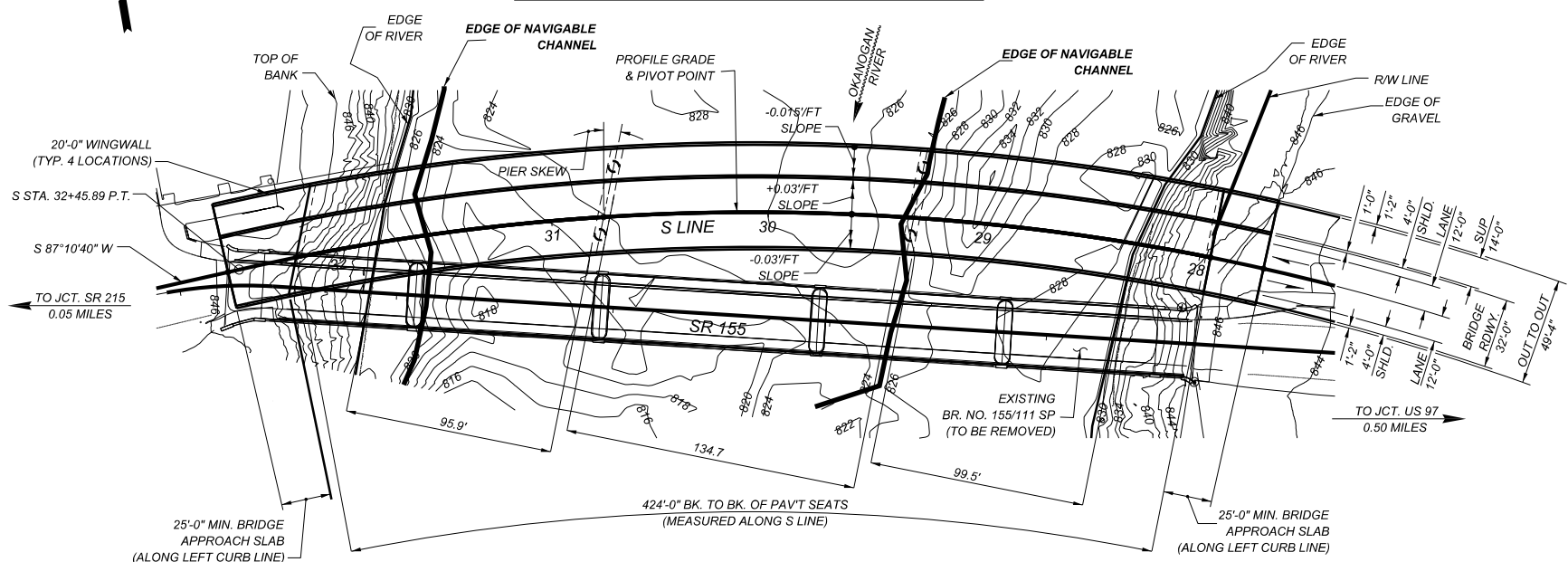
UNITED STATES COAST GUARD - BRIDGE PERMIT APPLICATION
OKANOGAN RIVER - NORTH CENTRAL REGION

PLOTTED BY: EricBre
DATE: 2/27/2025 TIME: 1:30:45 PM

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CITY OF OMAK
SEC. 26/35, T.34N., R.26E., W.M.

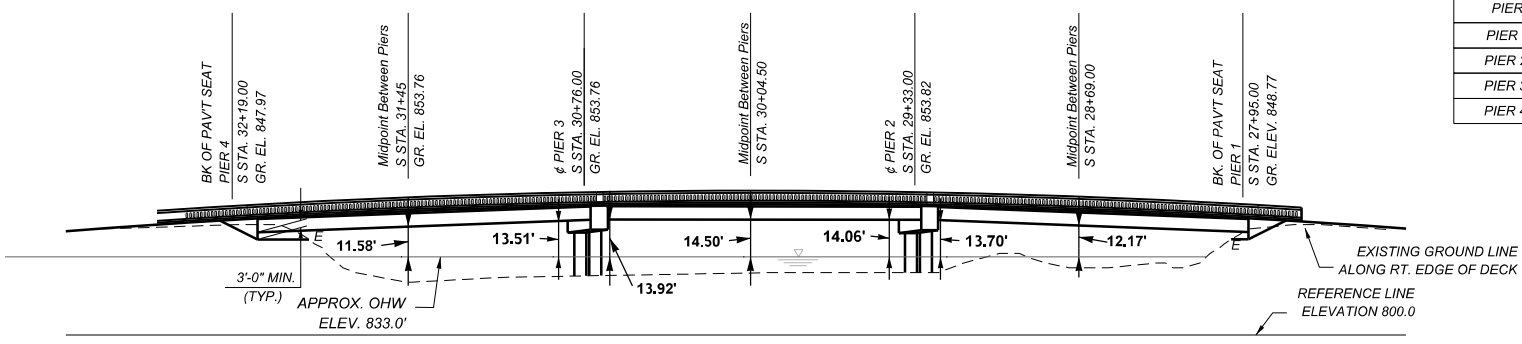
| | | | | | |
|-------------------|---------|---------|----------|---------------|--------------|
| N 51°34'24" W | 773.92' | 404.59' | 1075.00' | 41°14'56" LT. | 28+76.56 |
| BK. TANGENT BRG. | LENGTH | TANGENT | RADIUS | ∇ | P.I. STATION |
| S LINE CURVE DATA | | | | | |



PLAN

BEARING OF PIERS IS N 21° 12' 35" E

| PIER SKEWS | |
|------------|-------------|
| PIER | SKEW ANGLE |
| PIER 1 | 21° 12' 35" |
| PIER 2 | 21° 12' 35" |
| PIER 3 | 21° 12' 35" |
| PIER 4 | 21° 12' 35" |



ELEVATION

GRADE ELEVATIONS SHOWN ARE FINISH GRADES AT TOP OF BRIDGE DECK ON S LINE AND ARE EQUAL TO PROFILE GRADE. SEE STD. PLAN A-50.10 & A-50.40 FOR EMBANKMENT DETAILS AT BRIDGE ENDS

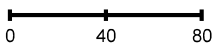
DATUM

NAVD 88

P.C. GIRDERS (WF66G)

LOADING = HL-93

SEISMIC OPERATIONAL CLASSIFICATION: ORDINARY



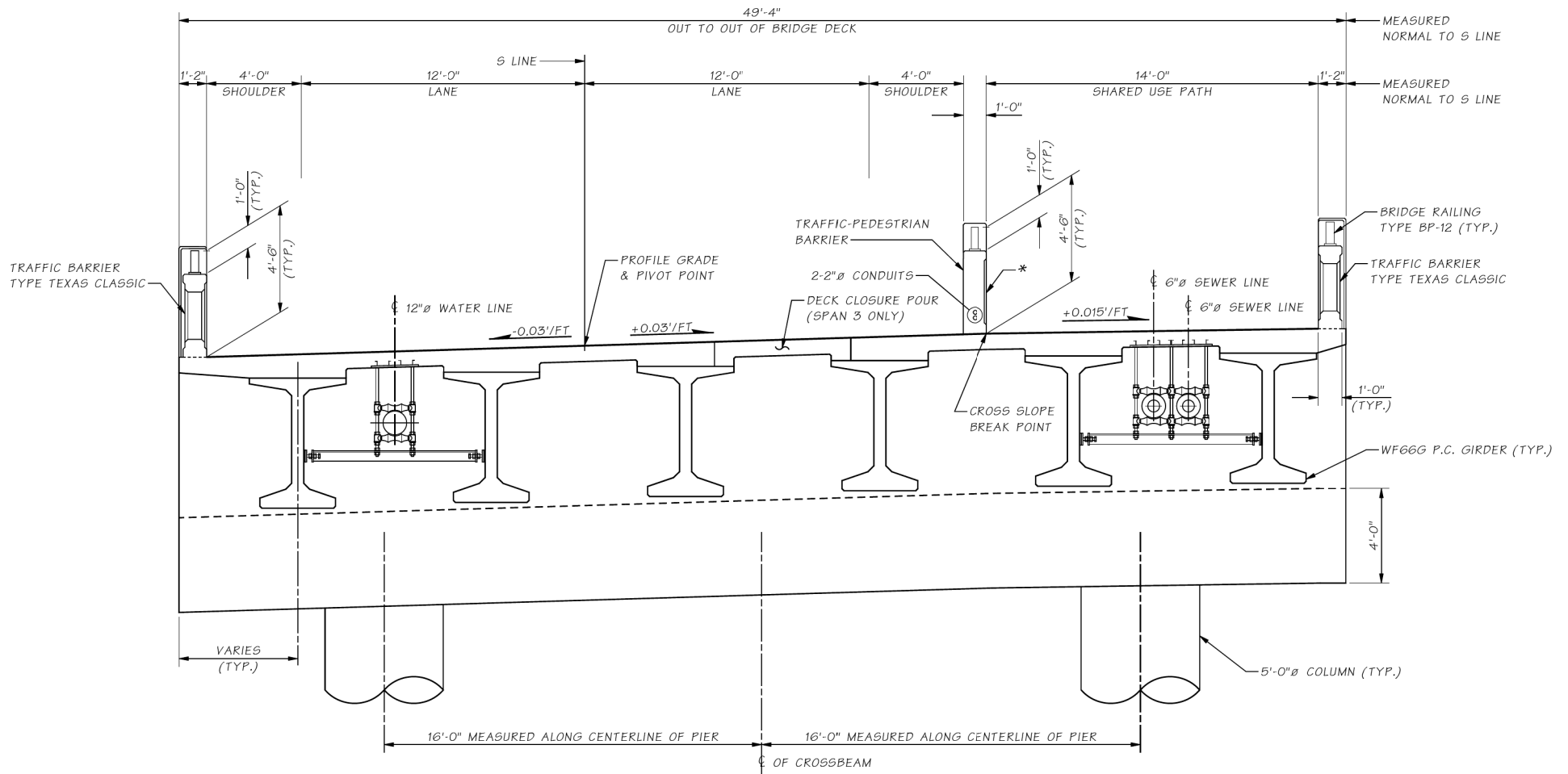
SCALE IN FEET



PROPOSED BRIDGE - PB1
UNITED STATES COAST GUARD - BRIDGE PERMIT APPLICATION
OKANOGAN RIVER - NORTH CENTRAL REGION

PLOTTED BY: EricBre
DATE: 2/27/2025 TIME: 1:16:19 PM

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TYPICAL SECTION

SHOWN NEAR PIER 2
SUBSTRUCTURE DIMENSIONS SHOWN ARE APPROXIMATE