



16591
San Joaquin River (39.8)
October 2, 2014

PUBLIC NOTICE (11- 140)

All interested parties are notified that an application, dated September 4, 2014, has been received from the Port of Stockton by the Commander, Eleventh Coast Guard District for approval of location and plans for a replacement of a bridge across a navigable waterway of the United States. The General Bridge Act of 1946 requires approval of the location and plans for bridges over navigable waters of the United States, prior to commencing construction. A Coast Guard Bridge Permit will be required for this project.

WATERWAY AND LOCATION: San Joaquin River, mile 39.8 (64.05 km), at Stockton, San Joaquin County, California.

CHARACTER OF PROPOSED WORK: Replace the existing Navy Drive Swing Bridge with a removable span bridge.

MINIMUM PROPOSED NAVIGATIONAL CLEARANCES:

Existing

Horizontal:
100 ft. (30.48 m.) measured normal to
the axis of the channel.

Vertical: Closed Position
14.45 ft. (4.4 m.) above Mean High Water

Vertical: Open Position
Unlimited

Proposed

Horizontal:
80 ft (24.38 m.) measured normal to
the axis of the channel.

Vertical: Closed Position
18.9 ft (5.76 m.) above Mean High Water

Vertical: Open Position
Unlimited

ENVIRONMENTAL CONSIDERATIONS:

Under the provisions of Section 6005 of the Safe, Accountable, Flexible, Efficient Transportation Act, the California Department of Transportation (Caltrans) has assumed the United States Department of Transportation Secretary's responsibilities under the National Environmental Policy Act (NEPA). Caltrans, Lead Federal agency, has prepared, with the assistance from the Port of Stockton, an environmental assessment and has determined the proposed action will not have a significant impact for purposes of NEPA. The Coast Guard, as a cooperating agency for NEPA, concurs.

U.S. Fish and Wildlife Service and National Marine Fisheries Service formal consultations were concluded on May 12, 2008 and August 12, 2008 respectively. The

bridge replacement project is located within the 100-year floodplain. The 100 year flood elevation is 4.2 ft (1.28 m.) above Mean High Water (MHW). There will be 2,200 yd³ (1,682 m³) of fill below MHW elevation. A California State 401 Water Quality Certification has been applied for. A Memorandum of Agreement was signed on April 30, 2008 to mitigate the impacts of an adverse effect from the removal of the existing swing span bridge, a historic property. No parklands, wetlands or wildlife refuges will be affected by the project.

SOLICITATION OF COMMENTS:

Mariners are requested to comment on navigational safety issues, including the need for clearance gauges and extent of nighttime navigation through the bridge. Interested parties are requested to express their views, in writing, on the proposed bridge project including its possible impact on minority and/or low income population, 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 Commander (dpw), Eleventh Coast Guard District, Coast Guard Island, Bldg 50-2, Alameda, CA 94501-5100, through October 31, 2014.

Map of location and plans attached.

//s//
DAVID H. SULOUFF
Chief, Bridge Section
Eleventh Coast Guard 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.

Attention Postmaster: Please Post.

Morgan Bratt
 REGISTERED CIVIL ENGINEER
 September 2, 2014
 PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER
 Morgan Bratt
 No. 79695
 Exp. 9/30/14
 CIVIL
 STATE OF CALIFORNIA

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CALIFORNIA



NOTES:

1. BRIDGE IS WITHIN THE PORT OF STOCKTON AND IS BOUNDED ON ALL SIDES BY PORT PROPERTY.
2. THERE ARE NO WILDLIFE OR WATERFOWL REFUGES, RECREATION AREAS, OR PUBLIC PARKS IN THE VICINITY OF THE BRIDGE.
3. STRUCTURAL ANALYSIS SHOWS THE BRIDGE IS CAPABLE OF SAFELY RESISTING AN IMPACT FROM A 56' X 175' X 12' DECK BARGE WEIGHING 2,185 TONS, TRAVELING AT 4 KNOTS (6.7 FEET PER SECOND).



VICINITY MAP



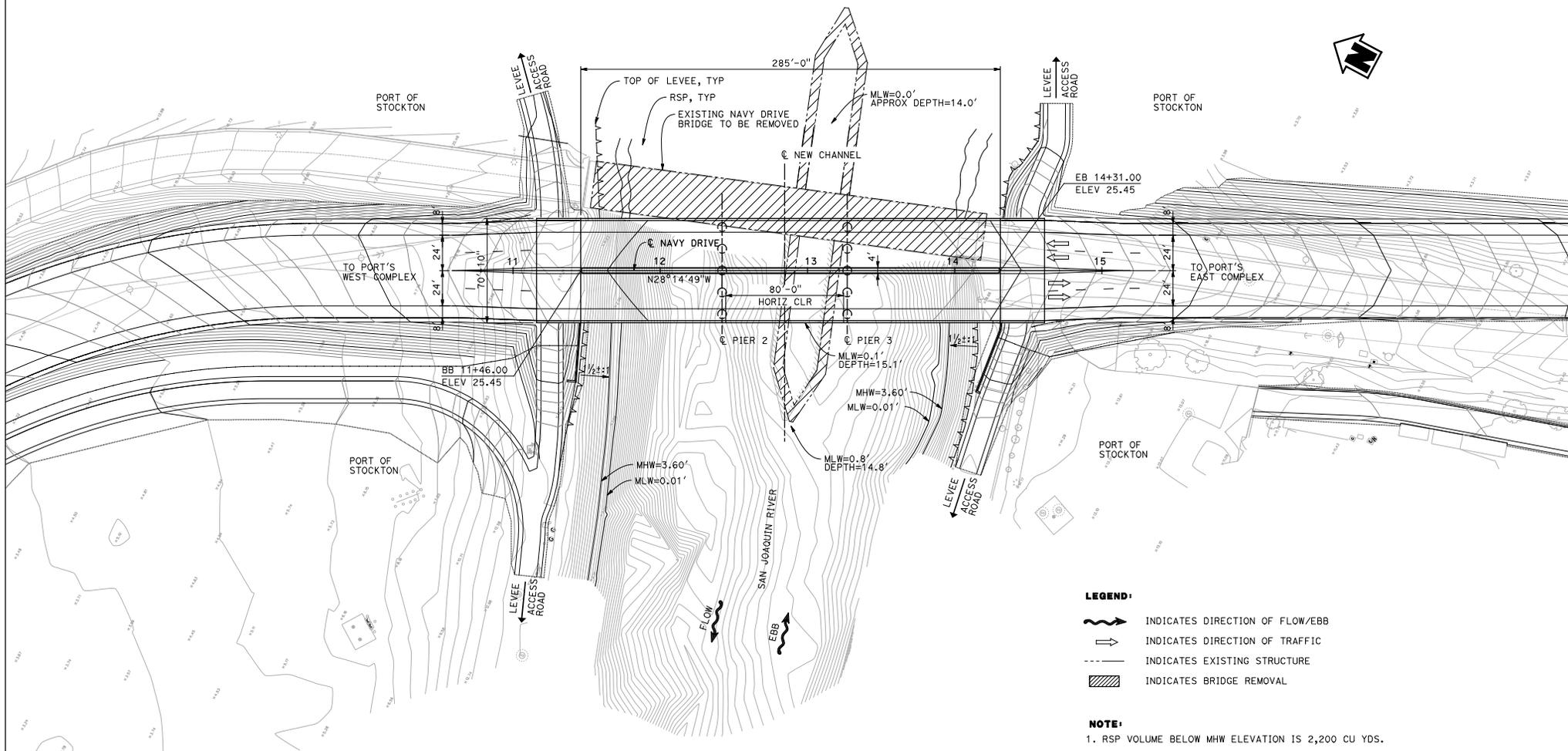
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**Port of Stockton
 Proposed Navy Drive Replacement Bridge
 San Joaquin River, Mile 39.8,
 at Stockton, San Joaquin County, California**
 Consultant: Parsons

VICINITY MAP



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LEGEND:

- INDICATES DIRECTION OF FLOW/EBB
- INDICATES DIRECTION OF TRAFFIC
- INDICATES EXISTING STRUCTURE
- INDICATES BRIDGE REMOVAL

NOTE:

1. RSP VOLUME BELOW MHW ELEVATION IS 2,200 CU YDS.

PLAN

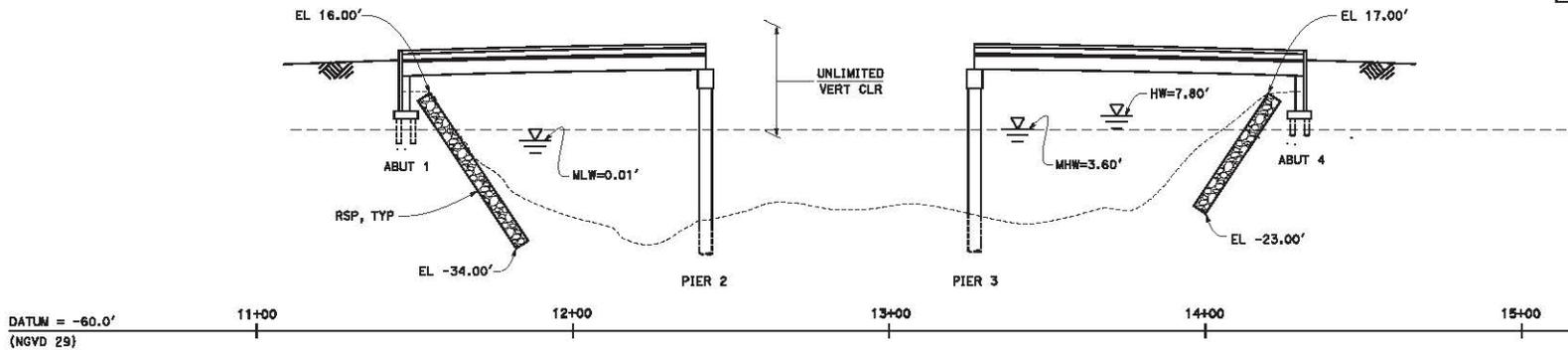


**Port of Stockton
Proposed Navy Drive Replacement Bridge**
San Joaquin River, Mile 39.8,
at Stockton, San Joaquin County, California

Consultant: Parsons

BRIDGE PLAN

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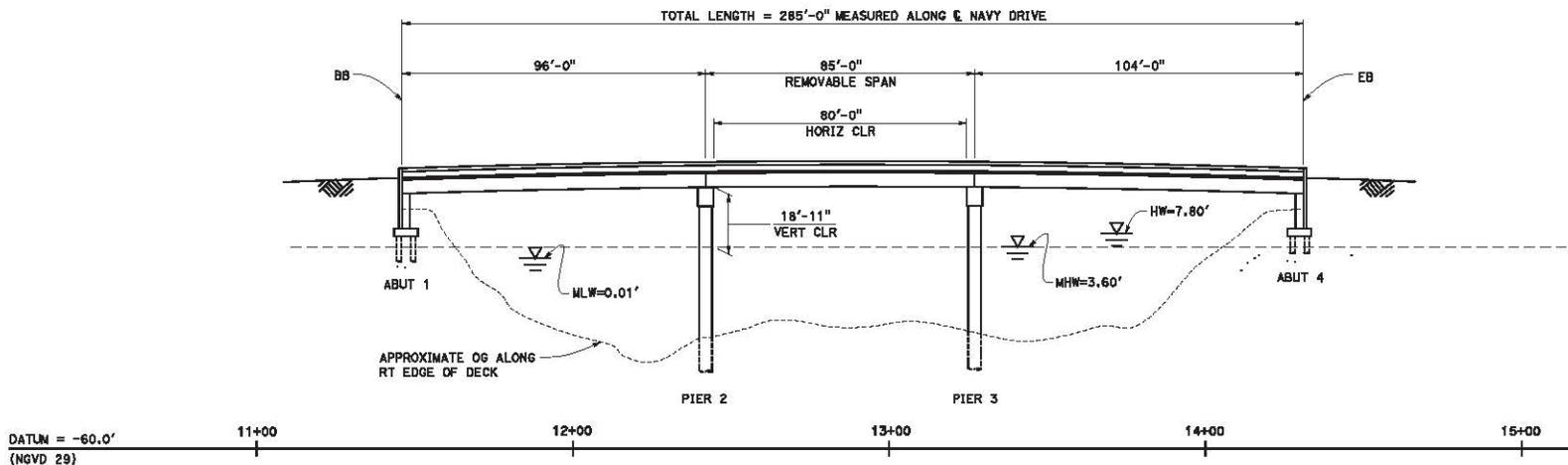
BRIDGE ELEVATION
OPEN POSITION

LEGEND:

WATER ELEV, HW=100 YEAR STORM

NOTES:

1. BOTTOM ELEVATION FOR RSP SHALL BE 9'-0" BELOW FINISH GRADE.
2. RSP VOLUME BELOW MHW ELEVATION IS 2,200 CU YDS.



BRIDGE ELEVATION
CLOSED POSITION



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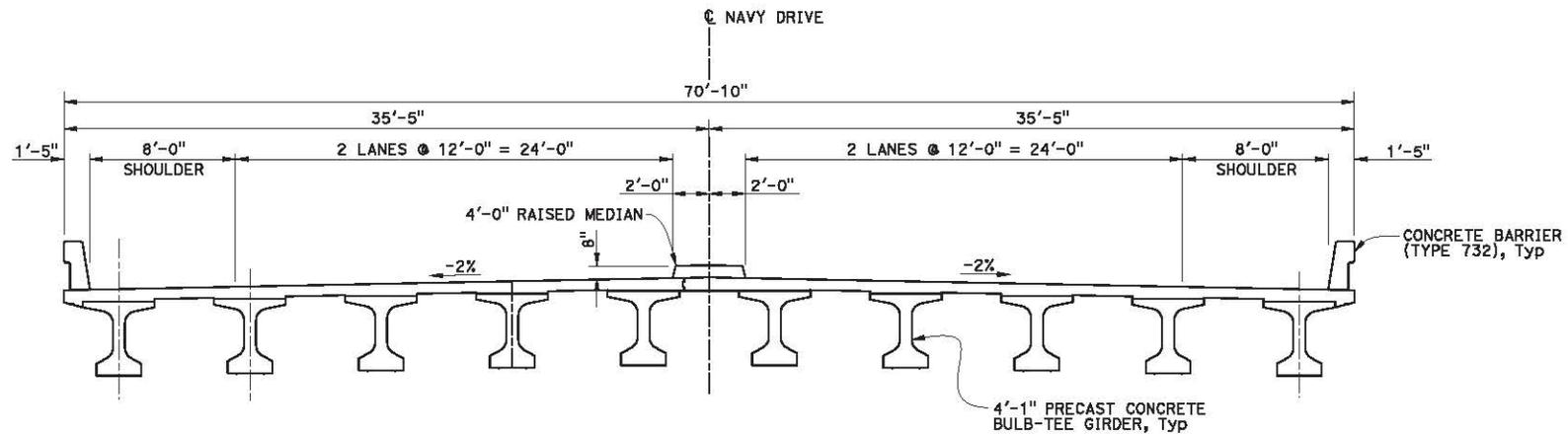
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BRIDGE ELEVATION

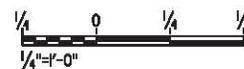
September 2, 2014

PLANS APPROVAL DATE

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TYPICAL SECTION



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TYPICAL SECTION