

U.S. Department of
Homeland Security

**United States
Coast Guard**



Commander
Eleventh Coast Guard District

Coast Guard Island, Bldg 50-2
Alameda, CA 94501-5100
Staff Symbol: (dpw)
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October 24, 2023

PRELIMINARY PUBLIC NOTICE (11-162)

The United States Coast Guard is soliciting public comments on a proposal by the California Department of Transportation (Caltrans) to replace the existing Stockton Viaduct (Highway 5) dual bridge. 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. This public notice allows the public to comment on the most restrictive navigational clearances being proposed. A Coast Guard Bridge Permit application has not yet been submitted but would be required for this project.

WATERWAY AND LOCATION: San Joaquin River, mile 41.1, at the City of Stockton, San Joaquin County, California. 37.953376, -121.309343

MINIMUM PROPOSED NAVIGATIONAL CLEARANCES OF A REPLACEMENT BRIDGE:

Existing

Horizontal: 150 feet, measured
normal to axis of channel

Vertical: 45 feet above
Mean High Water (MHW*)

Proposed

Horizontal: 120 feet, measured
normal to axis of channel

Vertical: 45 feet above MHW*

Proposed Temporary Structures/Equipment During Construction:

Falsework Form Travelers

During construction, a temporary reduction in vertical clearance to 30 feet above MHW*.

This temporary reduction will not span the entire bridge beneath low steel, just at the location of the form traveler at any given time.

Barges-Access During Foundation Construction

During construction, a temporary reduction in horizontal clearance to 38 feet normal to the axis of the channel.

**Datum: MHW elevation of 5.34 feet NAVD88.*

SOLICITATION OF COMMENTS:

Mariners are requested to comment on navigational access and safety issues, including the need for clearance gauges and extended nighttime navigation through the bridge.

Boat owners in the project vicinity are requested to provide information about their vessels including type of vessel, length overall, draft, beam, and height from the waterline to the highest fixed point and to appurtenant structures (e.g. tuna towers, flying bridges, fixed antennas and radar units) and whether these appurtenant structures can be disassembled, dismantled or lowered. Also provide where the vessel is primarily moored and the frequency of passage under the proposed replacement bridge (i.e. number of times per month).

Interested parties are requested to express their views, in writing, on the proposed replacement bridge project, giving sufficient detail to establish a clear understanding of their reasons for support of or opposition to the proposed project. Comments will be received for the record at Commander (dpw), Eleventh Coast Guard District, Coast Guard Island, Bldg 50-2, Alameda, CA 94501-5100, or by email at D11-SG-M-dpw-Bridges@uscg.mil through November 23, 2023.

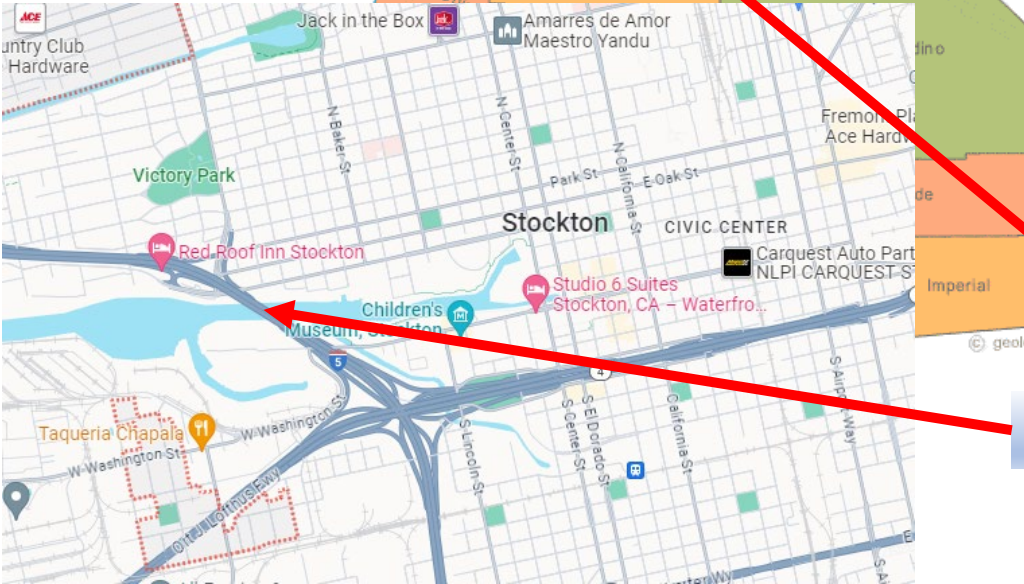
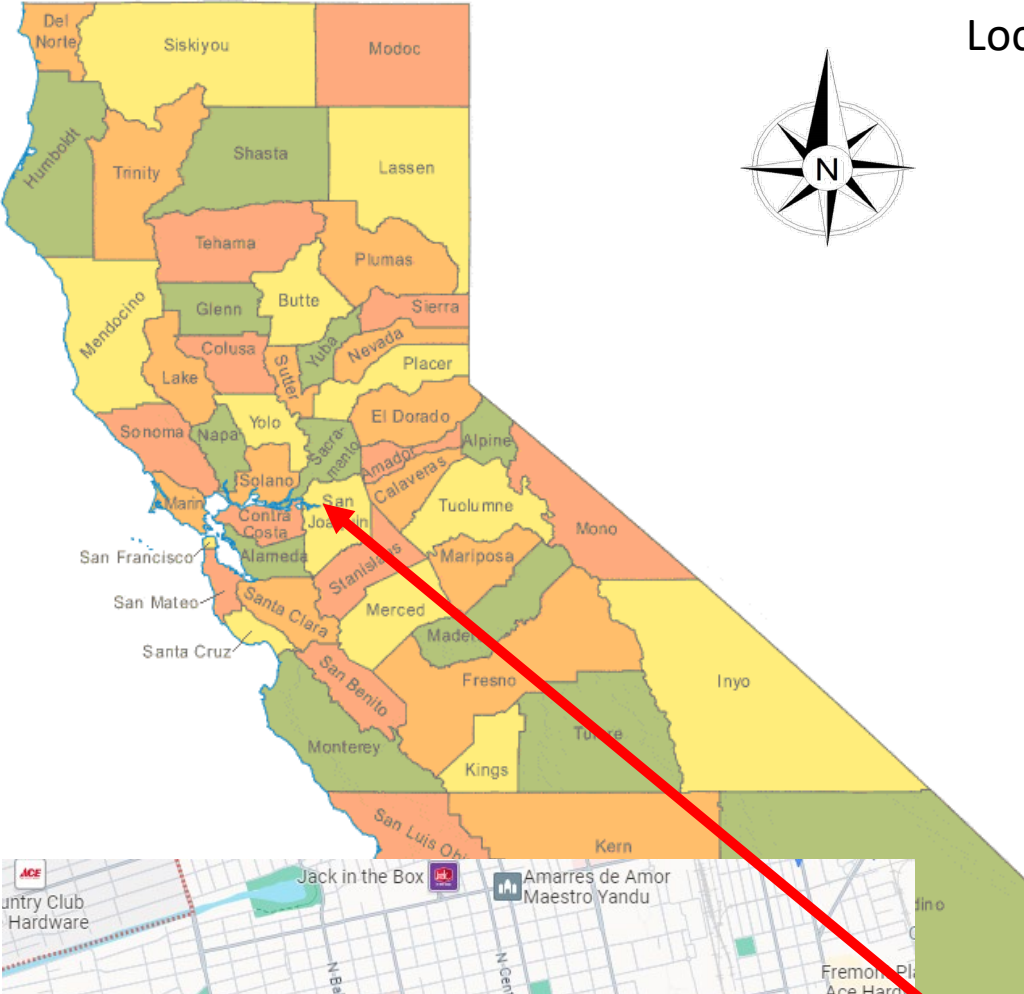
Map of location and plans attached.

Sincerely,

CARL T. HAUSNER
Chief, Bridge Section
Eleventh Coast Guard District
By direction of the District Commander

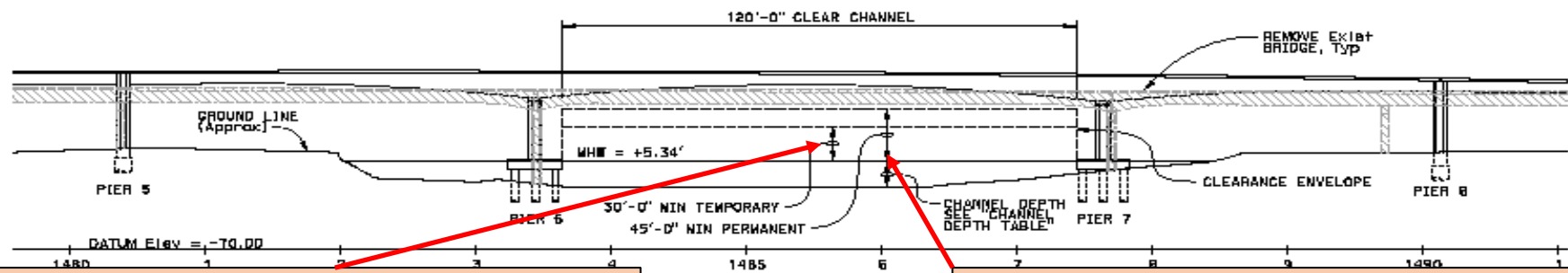
Postmaster: Please Post

Location and Vicinity Map



Stockton Viaduct (Highway 5) Bridge

California Department of Transportation
Proposed Replacement Stockton Viaduct
(Highway 5) Dual Bridge
Mile 41.1, San Joaquin River
at the City of Stockton, San Joaquin
County, California
Sheet 1 of 2

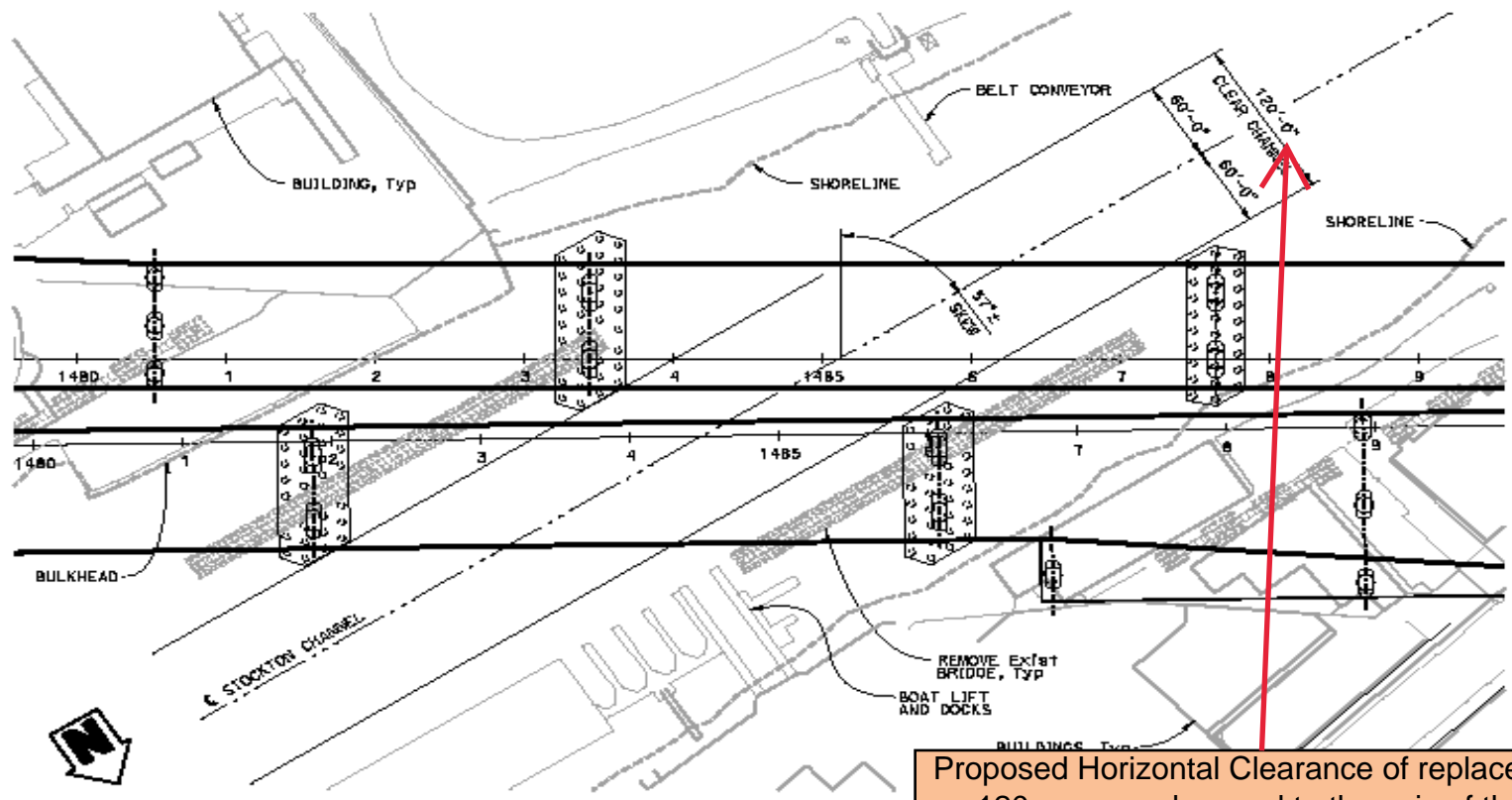


- NOTE:
- MHW (+5.34') ELEVATION AND MLW (+2.32') BASED ON NAVD83 AND MEASURED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) STATION 9419003, STOCKTON, SAN JOAQUIN RIVER, CA. PUBLISHED DATE 05/07/1992. SUPERCEDED DATE 04/21/2003
 - VERTICAL CLEARANCE WILL BE REDUCED TO 30'-0" MINIMUM DURING CONSTRUCTION. THE FINAL PERMANENT VERTICAL CLEARANCE OF THE COMPLETED STRUCTURE WILL BE 45'-0".

Temporary Vertical Clearance reduction during construction. 30 feet above MHW.

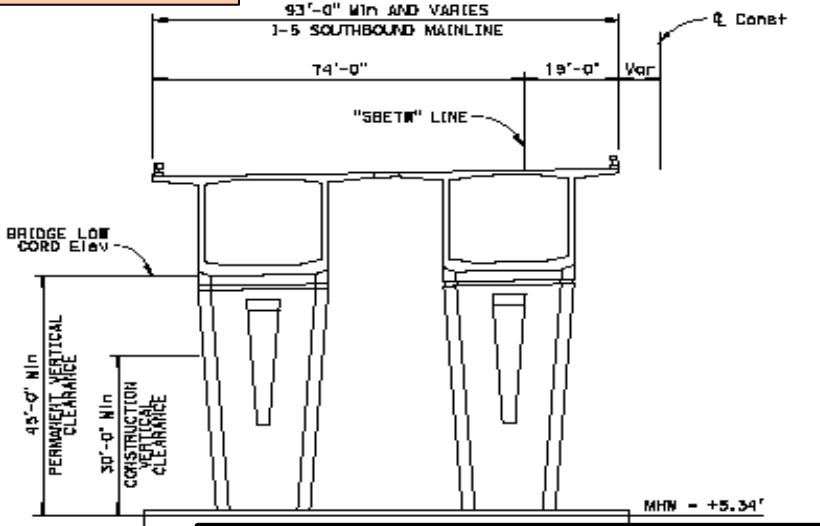
Proposed Vertical Clearance of replacement bridge. 45 feet above MHW.

ELEVATION



Proposed Horizontal Clearance of replacement bridge. 120 measured normal to the axis of the channel.

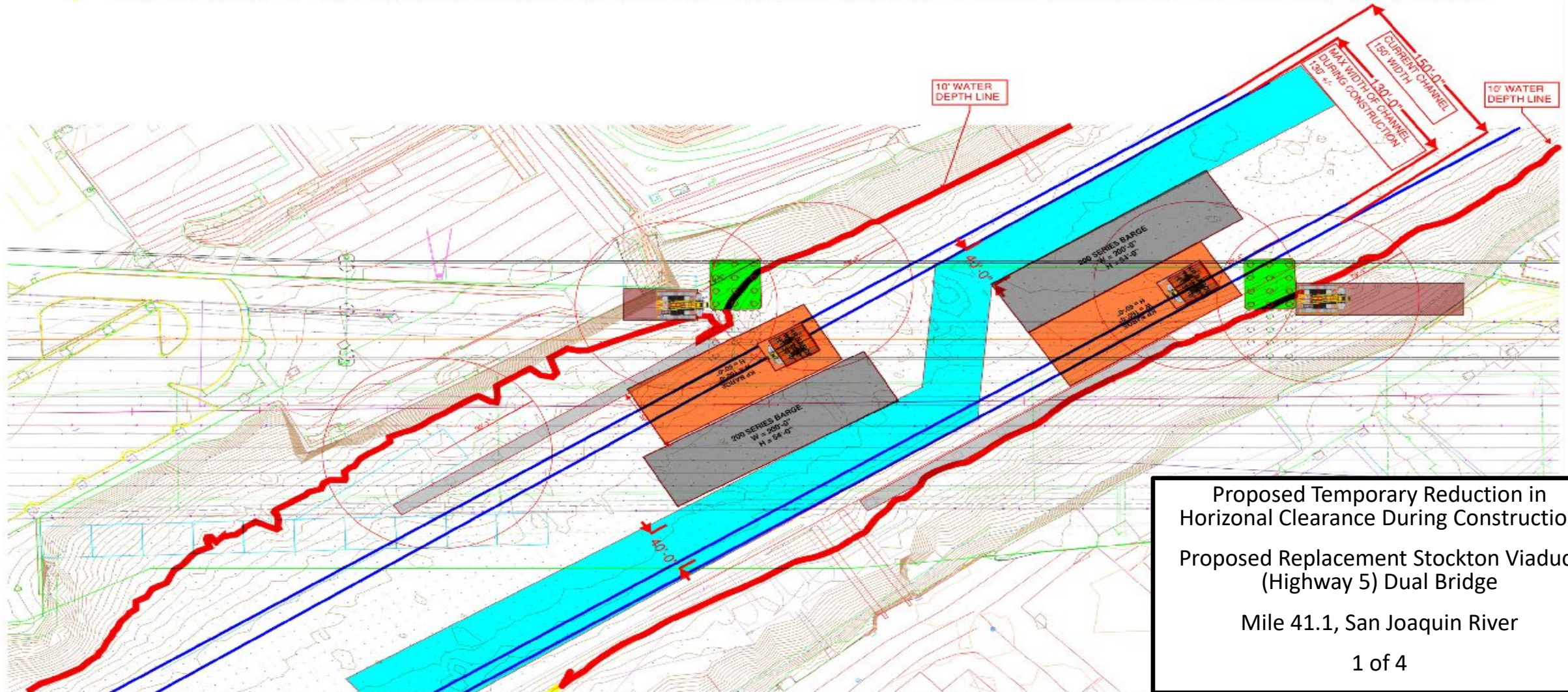
PLAN



California Department of Transportation
 Proposed Replacement Stockton Viaduct
 (Highway 5) Dual Bridge
 Mile 41.1, San Joaquin River
 at the City of Stockton, San Joaquin
 County, California

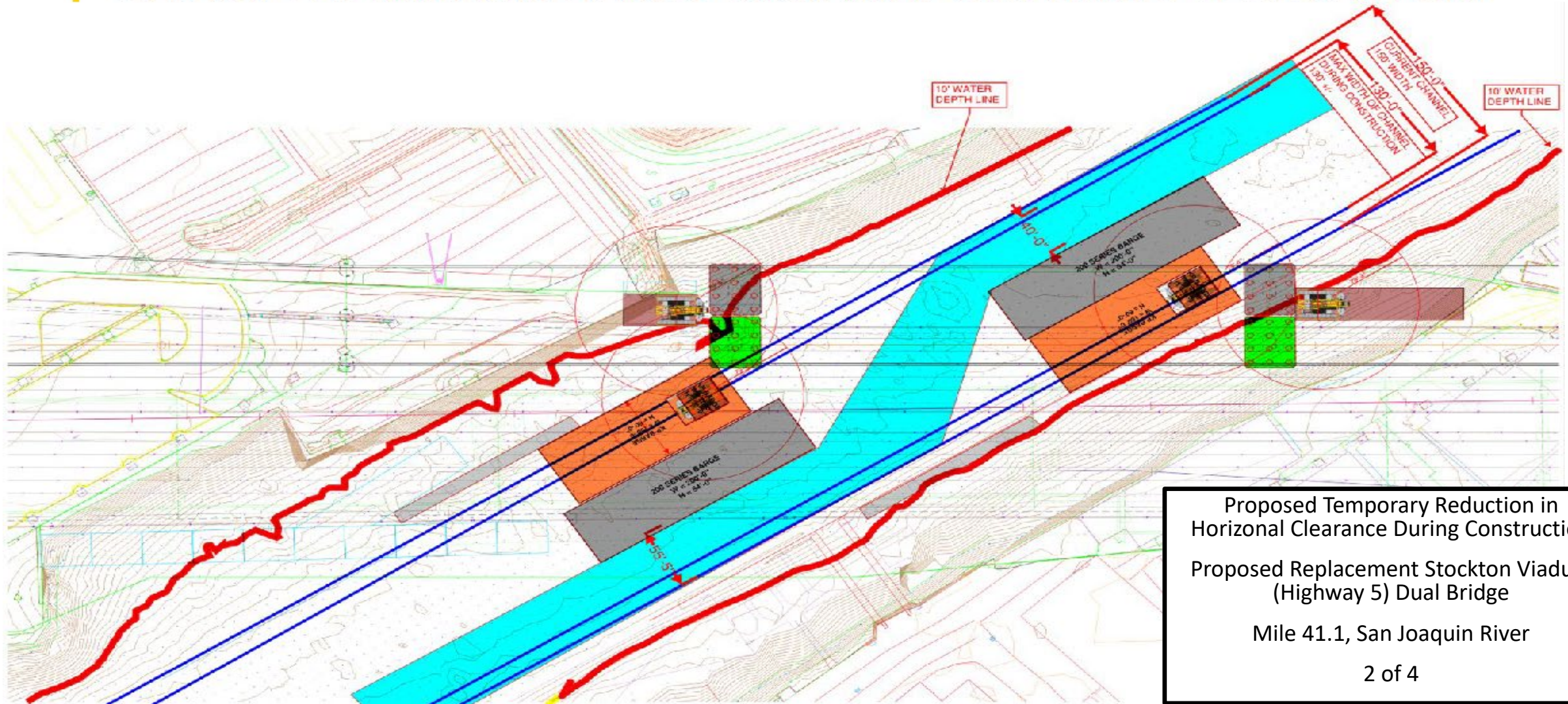
ACCESS DURING FOUNDATION CONSTRUCTION

STAGE 1: MARINE ACCESS AND CHANNEL LOCATION



ACCESS DURING FOUNDATION CONSTRUCTION

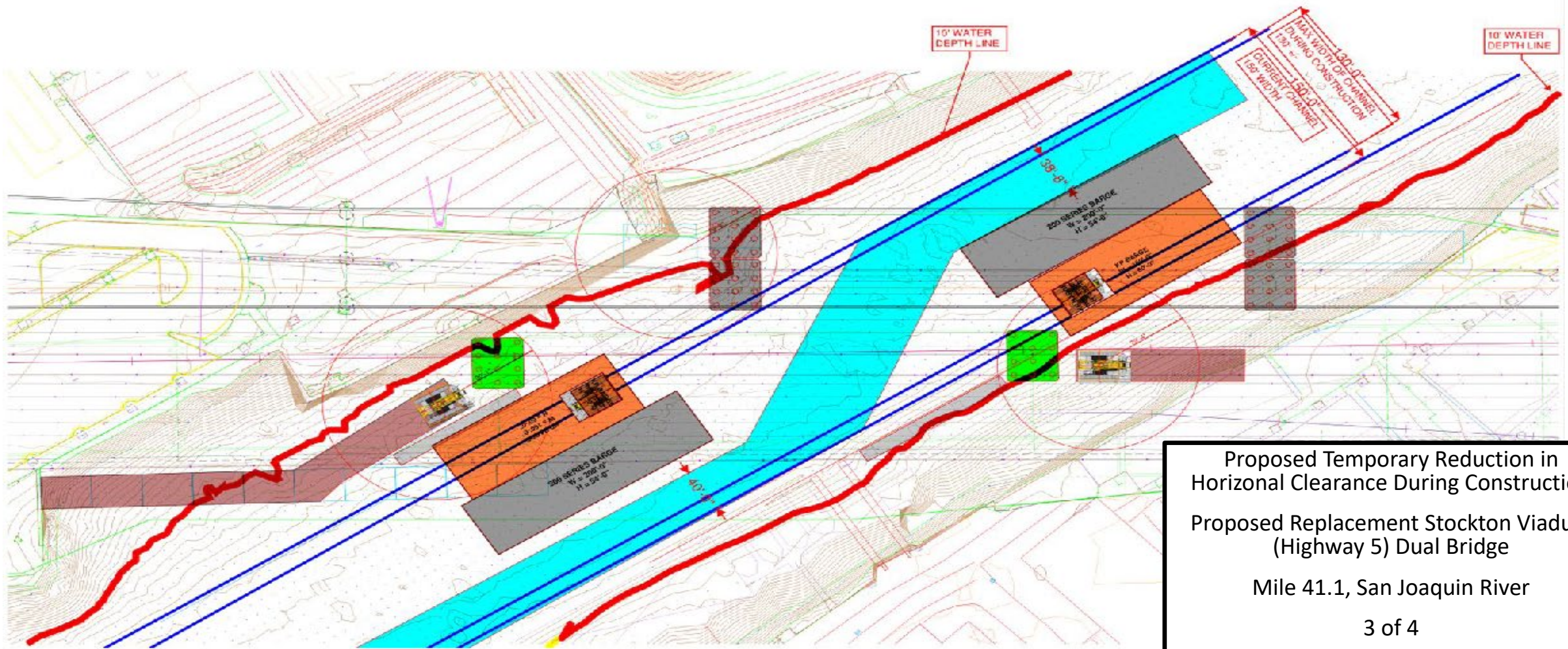
STAGE 2: MARINE ACCESS AND CHANNEL LOCATION



Proposed Temporary Reduction in Horizontal Clearance During Construction
Proposed Replacement Stockton Viaduct (Highway 5) Dual Bridge
Mile 41.1, San Joaquin River
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ACCESS DURING FOUNDATION CONSTRUCTION

STAGE 3: MARINE ACCESS AND CHANNEL LOCATION



ACCESS DURING FOUNDATION CONSTRUCTION

STAGE 4: MARINE ACCESS AND CHANNEL LOCATION

