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
Phone: (571) 607-2207
Email: D11Bridges@uscg.mil

16591
April 9, 2025

PRELIMINARY PUBLIC NOTICE 11-162a-2025

All interested parties are notified that the Commander, Eleventh Coast Guard District, has received a proposal from the California Department of Transportation (Caltrans) with plans for the replacement of an existing highway bridge over a navigable waterway of the United States.

BRIDGE NAME, WATERWAY AND LOCATION: Stockton Viaduct (Interstate 5) dual bridge across the San Joaquin River, mile 41.1, at the City of Stockton, San Joaquin County, California. 37° 57' 12.0" N, 121° 18' 33.3" W

CHARACTER OF WORK: On October 24, 2023, the U.S. Coast Guard issued Preliminary Public Notice 11-162 for the proposed replacement of the Stockton Viaduct (Interstate 5) dual bridge. This notice outlined the proposed horizontal and vertical clearances for the replacement bridge, as well as the temporary impacts to the horizontal and vertical clearances anticipated during construction. On January 6, 2025, Caltrans proposed an additional change to the navigation channel. Specifically, Caltrans now requests a reduction in the horizontal clearance of the navigation channel from 150 feet to 100 feet to accommodate the proposed new foundations.

MINIMUM NAVIGATIONAL CLEARANCES:

	Existing	Proposed
Vertical	**45 feet above Mean High Water (MHW)**	**45 feet above Mean High Water (MHW)**
Horizontal	**150 feet, measured normal to the axis of the channel**	**100 feet, measured normal to the axis of the channel**

Datum: MHW elevation of 5.34 feet, NAVD88

SOLICITATION OF COMMENTS:

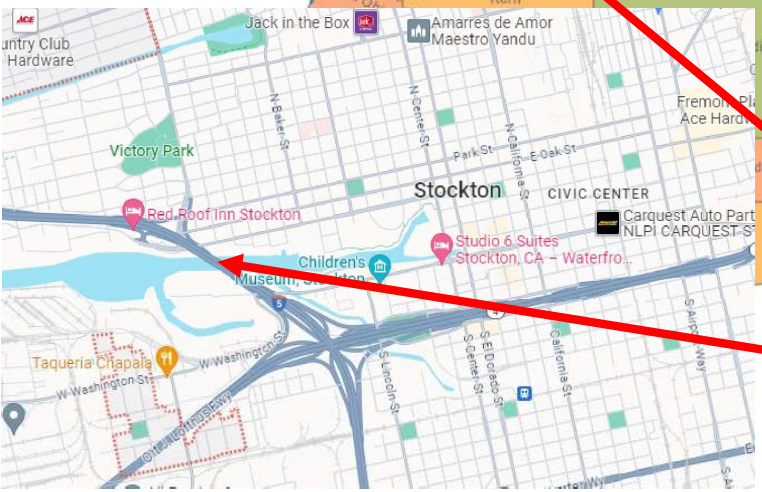
Mariners and maritime stakeholders are requested to provide navigational information, such as the sizes and types of vessels presently owned and operated on the waterway and nature of navigation (including the extent of nighttime navigation) on the waterway. Helpful vessel information includes the following: commercial or recreational, length, width or beam, draft, height or air draft, tonnage, normal transit area, and mooring location. Mariners are requested to comment on the navigational clearances and need for bridge protective systems, clearance gauges, and navigational lighting on the proposed bridge. Please submit the attached response form.

Interested parties are requested to express their views, in writing, on the proposed 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 the address in the header or via email D11Bridges@uscg.mil through May 9, 2025.

Map of location and plans attached.

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

Location and Vicinity Map



Stockton Viaduct (Interstate 5) Bridge

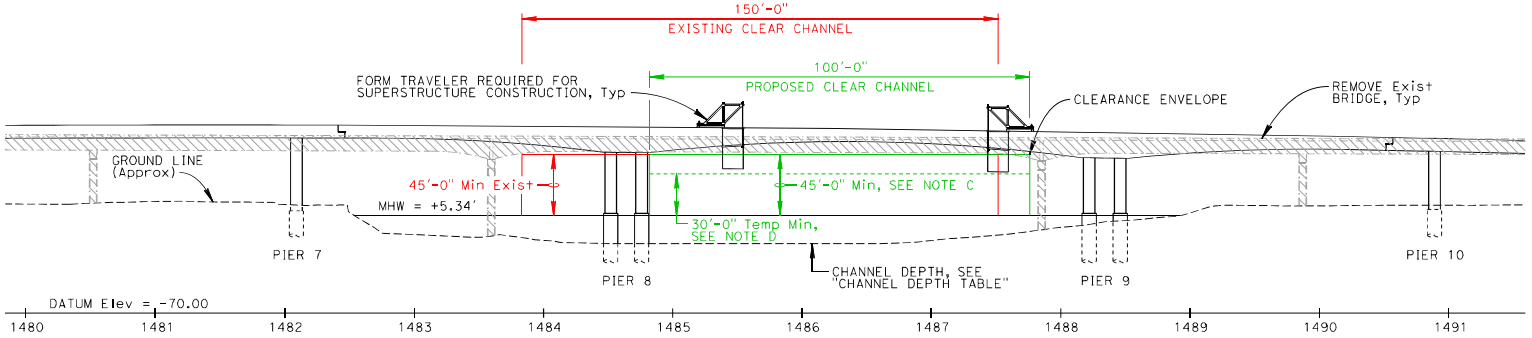
California Department of Transportation

Proposed Replacement Stockton Viaduct (Interstate 5) Dual Bridge

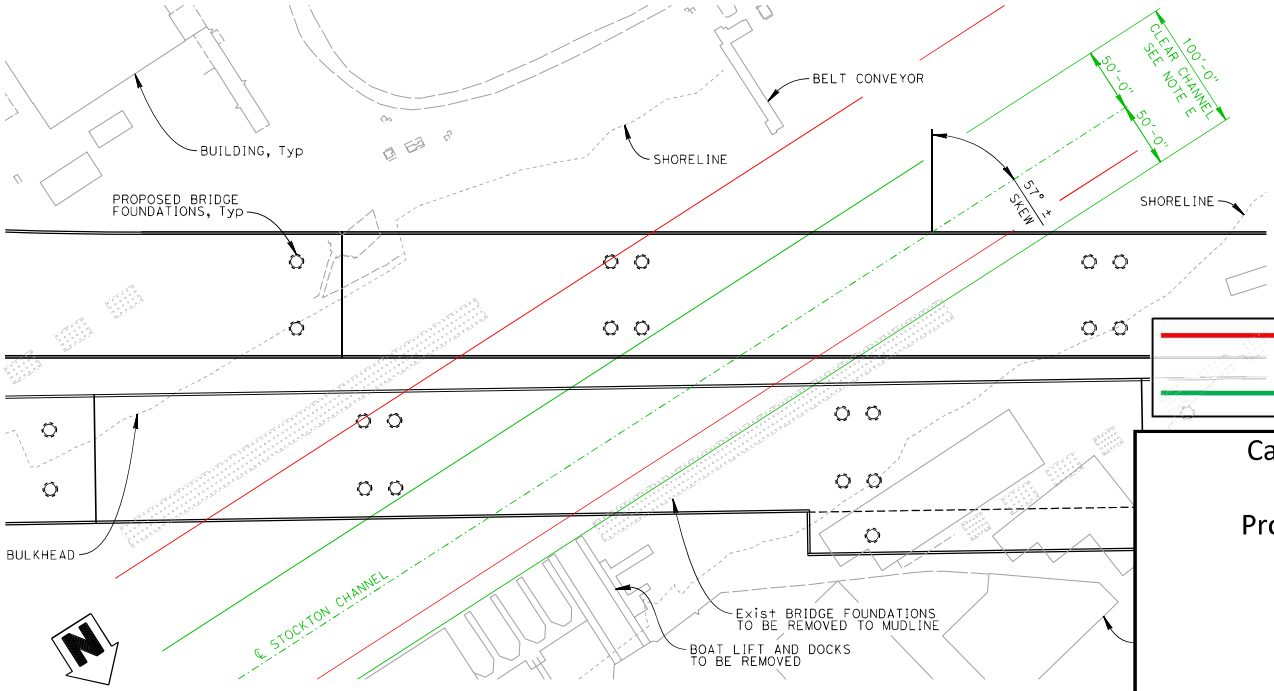
Mile 41.1, San Joaquin River

at the City of Stockton, San Joaquin County, California

Stockton Viaduct Bridge: Existing and Proposed Navigational Clearances



ELEVATION



PLAN

NOTES:

A. All elevations shown are based on NAVD88

B. MHW (+5.34') AND MLW (+2.32') elevations based on NAVD88 and measured by the National Oceanic and Atmospheric Administration (NOAA) Station 9414883, Stockton, San Joaquin River, CA.
Published date 05/07/1992
Superceded date 04/21/2003

C. Proposed permanent vertical clearance is 45'-0" minimum, but will vary along the length of the channel.

D. Temporary vertical clearance measured to form travelers during superstructure construction.

E. The proposed 100'-0" horizontal clearance is measured normal to the axis of the channel.

Existing Horizontal and Vertical Clearances

LEGEND:

Existing channel limits

Proposed Horizontal and Vertical Clearances

California Department of Transportation

Proposed Replacement Stockton Viaduct (Interstate 5) Dual Bridge

Mile 41.1, San Joaquin River

at the City of Stockton, San Joaquin County, California

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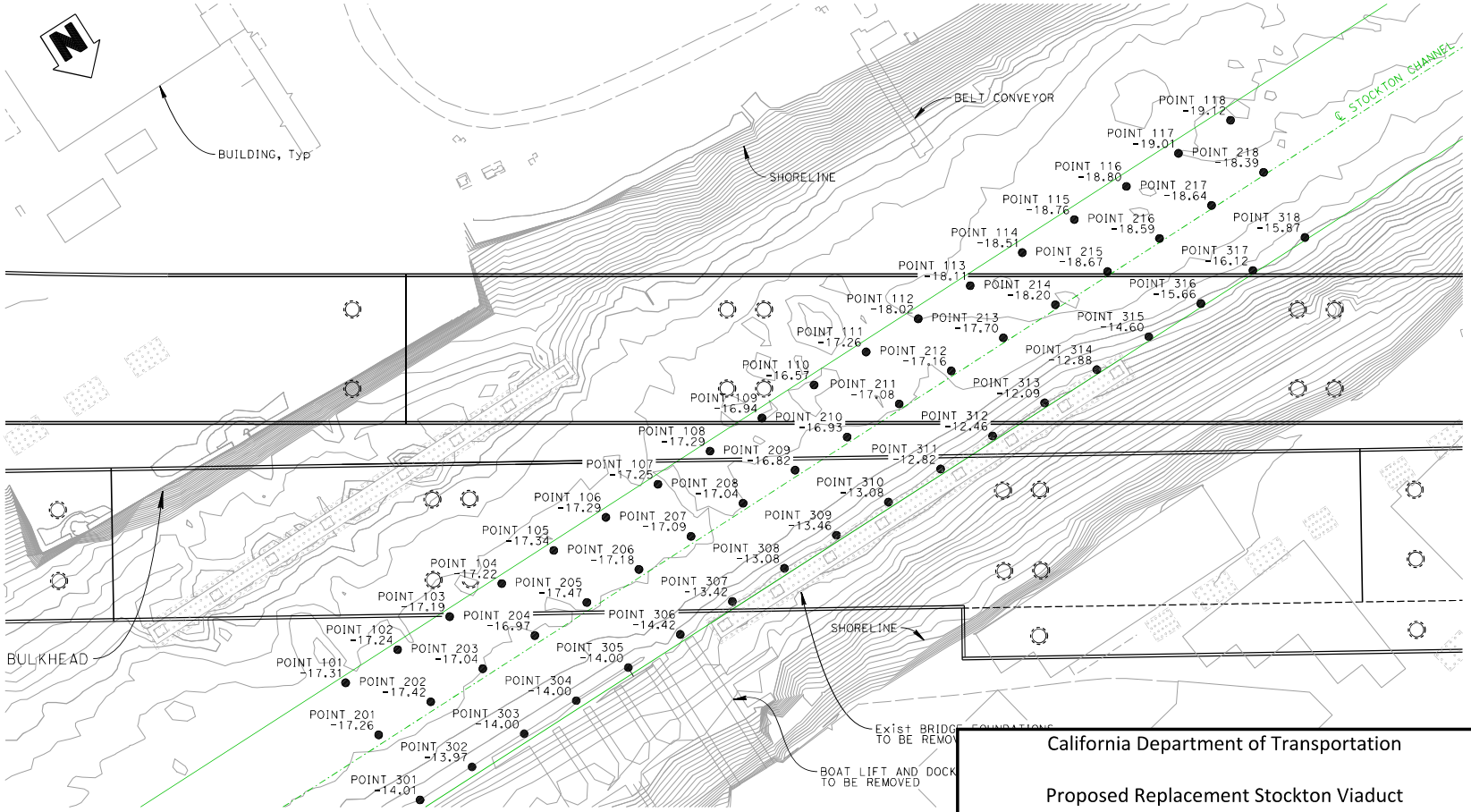
Published date 05/07/1992
Superceded date 04/21/2003

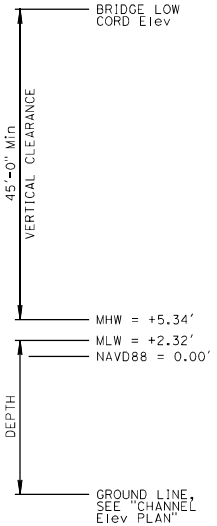
LEGEND:

Proposed channel limits

Stockton Viaduct Bridge: Navigational Channel Elevations



CHANNEL ELEVATION PLAN



ELEVATION DIAGRAM

California Department of Transportation

Proposed Replacement Stockton Viaduct
(Interstate 5) Dual Bridge

Mile 41.1, San Joaquin River

at the City of Stockton, San Joaquin County, California

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B. MHW (+5.34') AND MLW (+2.32') elevations based on NAVD88 and measured by the National Oceanic and Atmospheric Administration (NOAA) Station 9414883, Stockton, San Joaquin River, CA.

Published date 05/07/1992
Superceded date 04/21/2003

Stockton Viaduct: Bridge Navigational Channel Depths at Mean Low Water

POINT	GROUND	MLW	DEPTH
101	-17.31	+2.32	19.63
102	-17.24	+2.32	19.56
103	-17.19	+2.32	19.51
104	-17.22	+2.32	19.54
105	-17.34	+2.32	19.66
106	-17.29	+2.32	19.61
107	-17.25	+2.32	19.57
108	-17.29	+2.32	19.61
109	-16.94	+2.32	19.26
110	-16.57	+2.32	18.89
111	-17.26	+2.32	19.58
112	-18.02	+2.32	20.34
113	-18.11	+2.32	20.43
114	-18.51	+2.32	20.83
115	-18.76	+2.32	21.08
116	-18.80	+2.32	21.12
117	-19.01	+2.32	21.33
118	-19.12	+2.32	21.44

POINT	GROUND	MLW	DEPTH
201	-17.26	+2.32	19.58
202	-17.42	+2.32	19.74
203	-17.04	+2.32	19.36
204	-16.97	+2.32	19.29
205	-17.47	+2.32	19.79
206	-17.18	+2.32	19.50
207	-17.09	+2.32	19.41
208	-17.04	+2.32	19.36
209	-16.82	+2.32	19.14
210	-16.93	+2.32	19.25
211	-17.08	+2.32	19.40
212	-17.16	+2.32	19.48
213	-17.70	+2.32	20.02
214	-18.20	+2.32	20.52
215	-18.67	+2.32	20.99
216	-18.59	+2.32	20.92
217	-18.64	+2.32	20.96
218	-18.39	+2.32	20.71

POINT	GROUND	MLW	DEPTH
301	-14.01	+2.32	16.33
302	-13.97	+2.32	16.29
303	-14.00	+2.32	16.32
304	-14.00	+2.32	16.32
305	-14.00	+2.32	16.32
306	-14.42	+2.32	16.74
307	-13.42	+2.32	15.74
308	-13.08	+2.32	15.40
309	-13.46	+2.32	15.78
310	-13.08	+2.32	15.40
311	-12.82	+2.32	15.14
312	-12.46	+2.32	14.78
313	-12.09	+2.32	14.41
314	-12.88	+2.32	15.20
315	-14.60	+2.32	16.92
316	-15.66	+2.32	17.98
317	-16.12	+2.32	18.44
318	-15.87	+2.32	18.19

CHANNEL DEPTH TABLE

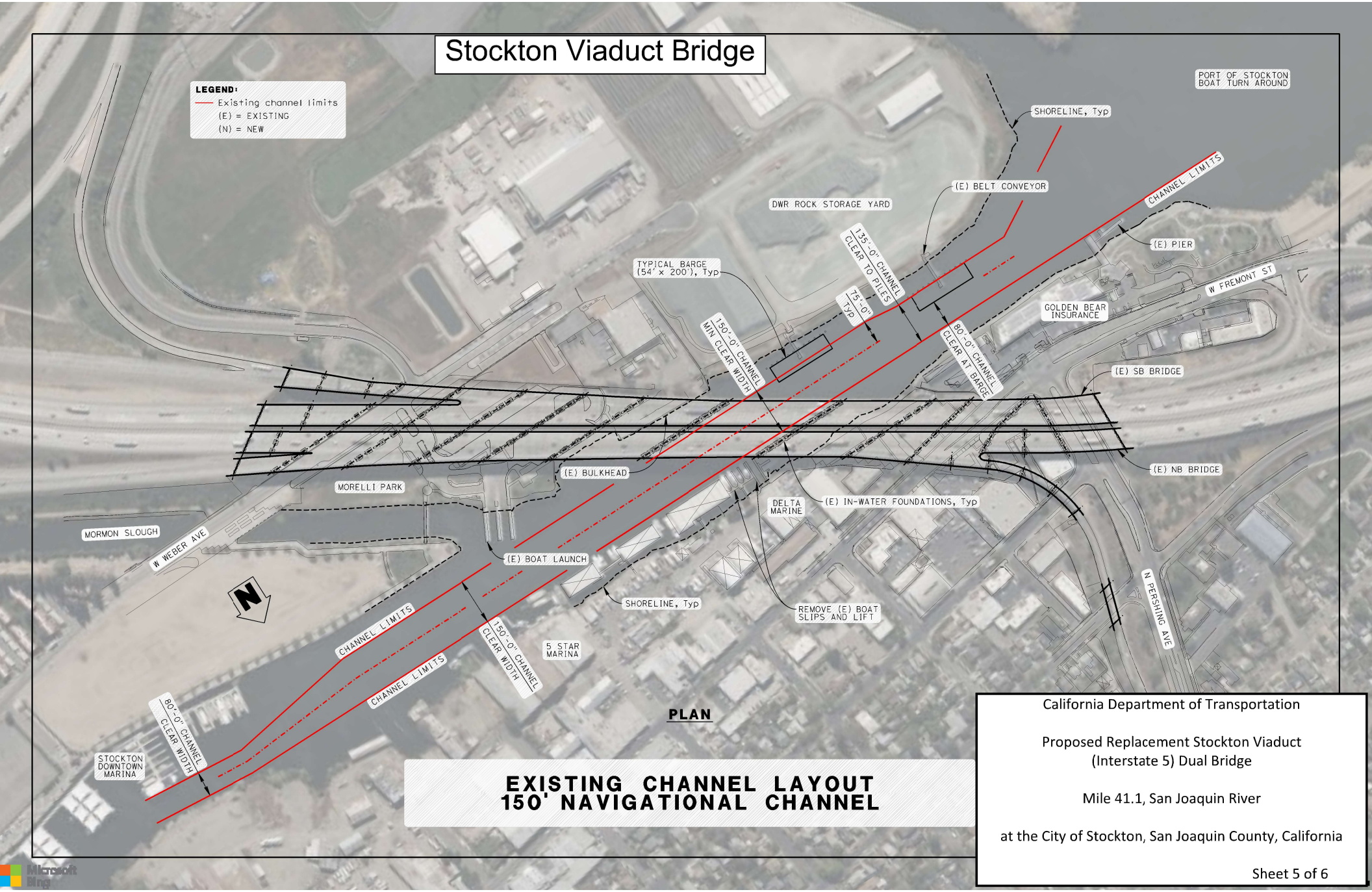
California Department of Transportation

Proposed Replacement Stockton Viaduct
(Interstate 5) Dual Bridge

Mile 41.1, San Joaquin River

at the City of Stockton, San Joaquin County, California

Stockton Viaduct Bridge



California Department of Transportation

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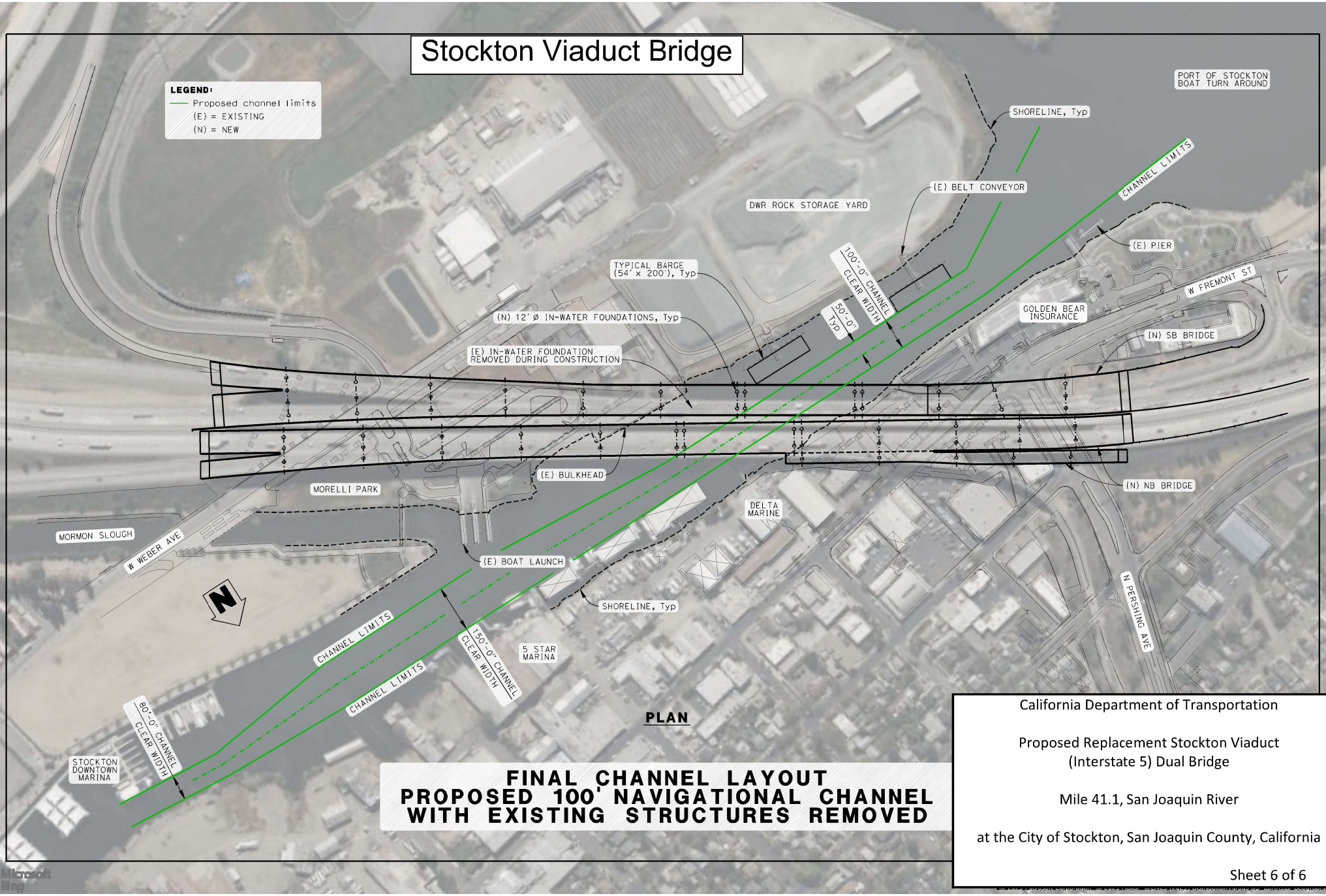
(Interstate 5) Dual Bridge

Mile 41.1, San Joaquin River

at the City of Stockton, San Joaquin County, California

Stockton Viaduct Bridge



PLAN

FINAL CHANNEL LAYOUT
PROPOSED 100' NAVIGATIONAL CHANNEL WITH EXISTING STRUCTURES REMOVED

California Department of Transportation

Proposed Replacement Stockton Viaduct
(Interstate 5) Dual Bridge

Mile 41.1, San Joaquin River

at the City of Stockton, San Joaquin County, California

Proposed Replacement

Stockton Viaduct (Interstate 5) Dual Bridge
mile 41.1 across the San Joaquin River
at the City of Stockton, San Joaquin County, CA
Preliminary Public Notice 11-162a

Response Form

It is requested that anyone having an interest in this proposed project, from the standpoint of navigation, submit vessel information, comments, and recommendations on this form by email at D11Bridges@uscg.mil or by U.S. Mail at Commander (dpw), Eleventh Coast Guard District, Coast Guard Island, Bldg 50-2, Alameda, CA 94501-5100 by May 9, 2025.

Vessel Information	Please provide all requested information:
Vessel Type	
Use – *Commercial and/or Recreational*	
Vessel Height (Air Draft)	
Draft	
Length	
Beam	
Tonnage	
Mooring Location	

Name (Optional): _____

Address (Optional): _____

Phone (Optional):_____Email (Optional):_____

Comments and Recommendations: _____

_____

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