

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
 Form Interface Design: www.historicbridges.org. Data Conversion Assistance By www.bridgehunter.com. None of the involved parties make any guarantee of accuracy.

Basic Information	
California [06]	Yolo County [113]
Unknown [00000]	03-YOL-113-22.02
22 0040	Highway agency district 3
Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]
Route 113	STATE ROUTE 113
Toll On free road [3]	Features intersected SACRAMENTO RIVER
Design - main Steel [3]	Design - approach Steel [3]
Kilometerpoint 2202 km = 1365.2 mi	Year built 1933
Year reconstructed 1949	Year built 1933
1 Movable - Bascule [16]	7 Stringer/Multi-beam or girder [02]
Skew angle 0	Structure Flared
Historical significance	Bridge is not eligible for the NRHP. [5]
Total length 124.1 m = 407.2 ft	Length of maximum span 63.4 m = 208.0 ft
Deck width, out-to-out 7.6 m = 24.9 ft	Bridge roadway width, curb-to-curb 7.3 m = 24.0 ft
Inventory Route, Total Horizontal Clearance 7.3 m = 24.0 ft	Curb or sidewalk width - left 1.1 m = 3.6 ft
Curb or sidewalk width - right 1.1 m = 3.6 ft	
Deck structure type	Open Grating [3]
Type of wearing surface	Other [9]
Deck protection	
Type of membrane/wearing surface	

Weight Limits	
Bypass, detour length 7.1 km = 4.4 mi	Method to determine inventory rating Allowable Stress(AS) [2]
Inventory rating 25.4 metric ton = 27.9 tons	Method to determine operating rating Allowable Stress(AS) [2]
Operating rating 37.2 metric ton = 40.9 tons	Bridge posting Equal to or above legal loads [5]
Design Load M 18 / H 20 [4]	

Functional Details

Average Daily Traffic	10000	Average daily truck traffi	10	%	Year	2010	Future average daily traffic	12324	Year	2028
Road classification	Minor Arterial (Rural) [06]	Lanes on structure	2	Approach roadway width	12.2 m = 40.0 ft					
Type of service on bridge	Highway-pedestrian [5]	Direction of traffic	2 - way traffic [2]		Bridge median					
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Waterway [5]	Lanes under structure	0	Navigation control	Navigation control on waterway (bridge permit required). [1]					
Navigation vertical clearanc	1 m = 3.3 ft		Navigation horizontal clearance	48.8 m = 160.1 ft						
Minimum navigation vertical clearance, vertical lift bridge		Minimum vertical clearance over bridge roadway	99.99 m = 328.1 ft							
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]									
Minimum lateral underclearance on right	0 = N/A				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	0 = N/A		Minimum vertical underclearance reference feature	Feature not a highway or railroad [N]						
Appraisal ratings - underclearances	N/A [N]									

Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by contract [1]								
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	2145000	Roadway improvement cost	429000						
	Length of structure improvement	124.1 m = 407.2 ft		Total project cost	3605000					
	Year of improvement cost estimate	2010								
	Border bridge - state		Border bridge - percent responsibility of other state							
	Border bridge - structure number									

Inspection and Sufficiency

Structure status	Open, no restriction [A]	Appraisal ratings - structural	Equal to present minimum criteria [6]
Condition ratings - superstructure	Good [7]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Fair [5]		
Scour	Bridge with "unknown" foundation that has not been evaluated for scour. [U]		
Channel and channel protection	Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]		
Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection	In place but in a deteriorated condition [3]	Sufficiency rating	50.8
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	September 2010 [0910]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	July 2010 [0710]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	June 2011 [0611]
Other special inspection	Not needed [N]	Other special inspection date	