

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
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Basic Information

California [06]	Sacramento County [067]	Unknown [00000]	03-SAC-160-20.87	38-19-07 = 38.318611	121-34-39 = - 121.577500
24 0053	Highway agency district 3	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 160	STATE ROUTE 160	Toll On free road [3]	Features intersected	SACRAMENTO RIVER	
Design - main Steel [3]	Design - approach	Kilometerpoint 2087 km = 1293.9 mi	Year built 1923	Year reconstructed 1952	
5	Movable - Bascule [16]	0	Other [00]	Skew angle 0	Structure Flared
		Historical significance Bridge is eligible for the NRHP. [2]			
Total length 179.2 m = 588.0 ft	Length of maximum span 68.9 m = 226.1 ft	Deck width, out-to-out 5.9 m = 19.4 ft	Bridge roadway width, curb-to-curb 5.3 m = 17.4 ft		
Inventory Route, Total Horizontal Clearance 5.3 m = 17.4 ft	Curb or sidewalk width - left 0.2 m = 0.7 ft	Curb or sidewalk width - right 0.2 m = 0.7 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 1.1 km = 0.7 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	14.4 metric ton = 15.8 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	27.2 metric ton = 29.9 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	M 9 / H 10 [1]	

Functional Details

Average Daily Traffic	1550	Average daily truck traffi	7	%	Year	2009	Future average daily traffic	4579	Year	2032
Road classification	Major Collector (Rural) [07]	Lanes on structure	2	Approach roadway width	7.6 m = 24.9 ft					
Type of service on bridge	Highway [1]	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	4.6 m = 15.1 ft		Navigation horizontal clearance	61 m = 200.1 ft						
Minimum navigation vertical clearance, vertical lift bridge		Minimum vertical clearance over bridge roadway	4.19 m = 13.7 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	2412000	Roadway improvement cost	482000						
	Length of structure improvement	179.2 m = 588.0 ft		Total project cost	4053000					
	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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Good [7]		
Scour	Bridge with "unknown" foundation that has not been evaluated for scour. [U]		
Channel and channel protection	Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition. [8]		
Appraisal ratings - water adequacy	Equal to present minimum criteria [6]	Status evaluation	Structurally deficient [1]
Pier or abutment protection	In place and functioning [2]	Sufficiency rating	14.8
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	April 2012 [0412]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	October 2009 [1009]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	November 2010 [1110]
Other special inspection	Not needed [N]	Other special inspection date	