HistoricBridges.org - National Bridge Inventory Data Sheet

The National Bridge Inventory contains data submitted by state transportion 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							38-35-56 =	121-30-19 = -
California [06]	Sacramento C	County [067]	Unknown [00000] 0.1 MI N RICHARDS BLVD		BLVD		38.598889	121.505278
24C0022 Highway agency district 3			Owner County Highway Agency [02] Maintenance responsibility			County Highway A	agency [02]	
Route 0	road [3] Features intersected AMERICAN RIVER							
Design - Steel [3] main		approach	rete continuous [2]	Kilometerpoint 0 kilometer built 1931	m = 0.0 mi Year rec	onstructed 1969)	
4 Truss - Thru [10] 7 Tee b			eam [04] Skew angle 0		Structure FI	ared		
				Historical significance	Bridge is	eligible for the N	IRHP. [2]	
Total length 292.3 m = 959.0 ft Length of maximum span 49.1 m = 161.1 ft Deck width, out-to-out 11 m = 36.1 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) ft	Curb or side	ewalk width - right	1.5 m = 4.9 ft
Deck structure type Corrugated Steel [6]								
Type of wearing surface Bituminous [6]								
Deck protection								
Type of membrane/we	earing surface							
Weight Limits								
Bypass, detour length Method to determine inventory rating		No rating analysis pe	erformed [5] Inve	entory rating	24.3 metric ton =	= 26.7 tons		
0.3 km = 0.2 mi	Method to	determine operating rating	No rating analysis pe	erformed [5] Ope	erating rating	40.5 metric ton =	= 44.6 tons	
Bridge posting Equal to or above legal loads [5]				Des	sign Load			

Functional Details									
Average Daily Traffic 500 Average daily tr	uck traffi 2 % Year 2011 Future average daily traffic 744 Year 2033								
Road classification Local (Rural) [09]	Lanes on structure 2 Approach roadway width 7.3 m = 24.0 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 4.6 m = 15.1 ft	Navigation horizontal clearance 48.8 m = 160.1 ft								
Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway 4.37 m = 14.3 ft									
Minimum lateral underclearance reference feature H	ghway beneath structure [H]								
Minimum lateral underclearance on right 3 m = 9.8 ft Minimum lateral underclearance on left 0 = N/A									
Minimum Vertical Underclearance 4.57 m = 15.0 ft	Minimum vertical underclearance reference feature Highway beneath structure [H]								
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]								
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost 3211000 Roadway improvement cost 642000								
acterioration of indacquate strength. [55]	Length of structure improvement 292.3 m = 959.0 ft Total project cost 5394000								
	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 res	Appraisal ratings - structural	ria [6]							
ondition ratings - superstructur Satisfactory [6]		Appraisal ratings - roadway alignment	Somewhat is [5]	n adequacy to tolerate being left in place as					
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]						
Condition ratings - deck	Serious [3]								
Scour	Bridge with "unknown" founda	Bridge with "unknown" foundation that has not been evaluated for scour. [U]							
Channel and channel protection	Bank is beginning to slump. Finding stream bed movement	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 adequac	Superior to present desirable	Superior to present desirable criteria [9]			Structurally deficient [1]				
Pier or abutment protection				Sufficiency rating	67.4				
Culverts Not applicable. Used	if structure is not a culvert. [N]								
Traffic safety features - railings									
Traffic safety features - transition	ns								
Traffic safety features - approach	n guardrail								
Traffic safety features - approach	n guardrail ends								
Inspection date March 2011 [0311] Designated inspection frequency 24 Months									
Underwater inspection	Underwater inspec	ction date	808]						
Fracture critical inspection	Every two years [Y24]	Fracture critical in:	spection date	December 2011	l [1211]				
Other special inspection	Not needed [N]	Other special insp	ection date						