

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]	Sonoma County [097]	Unknown [00000]	5.31 MI INTX WITH SR 116	38-30-31 = 38.508611	122-55-40 = - 122.927778
20C0037	Highway agency district 4	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0	RIVER RD	Toll On free road [3]	Features intersected RUSSIAN RIVER		
Design - main Steel [3]	Design - approach Concrete continuous [2]	Kilometerpoint 0 km = 0.0 mi	Year built 1914	Year reconstructed 1947	
1 Truss - Thru [10]	12 Tee beam [04]	Skew angle 0	Structure Flared		
		Historical significance	Bridge is not eligible for the NRHP. [5]		
Total length 161.8 m = 530.9 ft	Length of maximum span 61 m = 200.1 ft	Deck width, out-to-out 10.7 m = 35.1 ft	Bridge roadway width, curb-to-curb 7.7 m = 25.3 ft		
Inventory Route, Total Horizontal Clearance 7.7 m = 25.3 ft	Curb or sidewalk width - left 0.6 m = 2.0 ft	Curb or sidewalk width - right 0.6 m = 2.0 ft			
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface					
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length 2.1 km = 1.3 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	30.8 metric ton = 33.9 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	51.7 metric ton = 56.9 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	MS 18 / HS 20 [5]

### Functional Details

Average Daily Traffic	10000	Average daily truck traffi	3	%	Year	2005	Future average daily traffic	12365	Year	2029
Road classification	Major Collector (Rural) [07]	Lanes on structure	2	Approach roadway width	7 m = 23.0 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 vertical clearanc	0 = N/A		Navigation horizontal clearance	0 = N/A						
Minimum navigation vertical clearance, vertical lift bridge			Minimum vertical clearance over bridge roadway	5.84 m = 19.2 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]								
Other structural work, including hydraulic replacements. [38]	Bridge improvement cost	1736000	Roadway improvement cost	347000						
	Length of structure improvement	161.8 m = 530.9 ft		Total project cost	2916000					
	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	Satisfactory [6]	Appraisal ratings - roadway alignment	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Poor [4]		
Scour	Bridge with "unknown" foundation that has not been evaluated for scour. [U]		
Channel and channel protection	Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]		
Appraisal ratings - water adequacy	Equal to present minimum criteria [6]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	53.5
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	October 2011 [1011]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	October 2011 [1011]
Other special inspection	Not needed [N]	Other special inspection date	