

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]	Marin County [041]	Unknown [00000]	04-MRN-101-L.01	37-49-12 = 37.820000	122-28-36 = - 122.476667
27 0052	Highway agency district 4	Owner Local Toll Authority [32]	Maintenance responsibility	Local Toll Authority [32]	
Route 101	U.S. HIGHWAY 101	Toll Toll bridge [1]	Features intersected	GOLDEN GATE-SAN FRAN BAY	
Design - main Steel [3]	Design - approach Steel [3]	Kilometerpoint 1 km = 0.6 mi	Year built 1937	Year reconstructed N/A [0000]	
3 Suspension [13]	10 Arch - Deck [11]	Skew angle 0	Structure Flared	Yes, flared [1]	
		Historical significance	Bridge is eligible for the NRHP. [2]		
Total length 2742.3 m = 8997.5 ft	Length of maximum span 1280.2 m = 4200.3 ft	Deck width, out-to-out 19.9 m = 65.3 ft	Bridge roadway width, curb-to-curb 18.9 m = 62.0 ft		
Inventory Route, Total Horizontal Clearance 18.9 m = 62.0 ft	Curb or sidewalk width - left 3 m = 9.8 ft	Curb or sidewalk width - right 3 m = 9.8 ft			
Deck structure type	Steel plate (includes orthotropic) [5]				
Type of wearing surface	Bituminous [6]				
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length 6.4 km = 4.0 mi	Method to determine inventory rating	Unknown [8]	Inventory rating	3.6 metric ton = 4.0 tons
	Method to determine operating rating	Unknown [8]	Operating rating	4.5 metric ton = 5.0 tons
Bridge posting	Equal to or above legal loads [5]	Design Load		

### Functional Details

Average Daily Traffic	11500	Average daily truck traffi	1	%	Year	2007	Future average daily traffic	183529	Year	2026
Road classification	Principal Arterial - Other Freeways or Exp		Lanes on structure	6		Approach roadway width	33.5 m = 109.9 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	67.1 m = 220.2 ft			Navigation horizontal clearance	999.9 m = 3280.7 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]							
Other structural work, including hydraulic replacements. [38]	Bridge improvement cost	151415000	Roadway improvement cost	30283000						
	Length of structure improvement	2742.3 m = 8997.5 ft		Total project cost	254378000					
	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	<input type="text" value="Open, no restriction [A]"/>	Appraisal ratings - structural	<input type="text" value="Basically intolerable requiring high priority of corrective action [3]"/>
Condition ratings - superstructure	<input type="text" value="Not Applicable [N]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present minimum criteria [6]"/>
Condition ratings - substructure	<input type="text" value="Not Applicable [N]"/>	Appraisal ratings - deck geometry	<input type="text" value="Basically intolerable requiring high priority of replacement [2]"/>
Condition ratings - deck	<input type="text" value="Not Applicable [N]"/>		
Scour	<input type="text" value="Bridge foundations determined to be stable for assessed or calculated scour condition. [5]"/>		
Channel and channel protection	<input type="text" value="There are no noticeable or noteworthy deficiencies which affect the condition of the channel. [9]"/>		
Appraisal ratings - water adequacy	<input type="text" value="Superior to present desirable criteria [9]"/>	Status evaluation	<input type="text" value="Functionally obsolete [2]"/>
Pier or abutment protection	<input type="text" value="In place and functioning [2]"/>	Sufficiency rating	<input type="text" value="11.7"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text"/>		
Traffic safety features - transitions	<input type="text"/>		
Traffic safety features - approach guardrail	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail ends	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Inspection date	<input type="text" value="April 2008 [0408]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Not needed [N]"/>	Underwater inspection date	<input type="text"/>
Fracture critical inspection	<input type="text" value="Every two years [Y24]"/>	Fracture critical inspection date	<input type="text" value="April 2008 [0408]"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>