

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] Alameda County [001] Unknown [00000] 0.2 MI SW OF I-880 37-46-19 = 37.771944 122-14-09 = - 122.235833
 33C0027 Highway agency district 4 Owner County Highway Agency [02] Maintenance responsibility County Highway Agency [02]

Route #Num! PARK ST Toll On free road [3] Features intersected OAKLAND ESTUARY

Design - main Steel [3] Design - approach Concrete [1] Kilometerpoint 0 km = 0.0 mi
 3 Movable - Bascule [16] 4 Slab [01] Year built 1934 Year reconstructed N/A [0000]
 Skew angle 0 Structure Flared
 Historical significance Bridge is eligible for the NRHP. [2]

Total length 132 m = 433.1 ft Length of maximum span 87 m = 285.4 ft Deck width, out-to-out 14.6 m = 47.9 ft Bridge roadway width, curb-to-curb 14.2 m = 46.6 ft
 Inventory Route, Total Horizontal Clearance 14.2 m = 46.6 ft Curb or sidewalk width - left 2 m = 6.6 ft Curb or sidewalk width - right 2 m = 6.6 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 0.3 km = 0.2 mi Method to determine inventory rating Allowable Stress(AS) [2] Inventory rating 40.8 metric ton = 44.9 tons
 Method to determine operating rating Allowable Stress(AS) [2] Operating rating 57.1 metric ton = 62.8 tons
 Bridge posting Equal to or above legal loads [5] Design Load

Functional Details

Average Daily Traffic Average daily truck traffi % Year Future average daily traffic Year

Road classification Lanes on structure Approach roadway width

Type of service on bridge Direction of traffic Bridge median

Parallel structure designation

Type of service under bridge Lanes under structure Navigation control

Navigation vertical clearanc Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right Minimum lateral underclearance on left

Minimum Vertical Underclearance Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

Repair and Replacement Plans

Type of work to be performed

Work done by

Other structural work, including hydraulic replacements. [38]

Bridge improvement cost Roadway improvement cost

Length of structure improvement Total project cost

Year of improvement cost estimate

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	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	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	Superior to present desirable criteria [9]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection	In place and functioning [2]	Sufficiency rating	67.8
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	March 2010 [0310]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	September 2010 [0910]
Other special inspection	Not needed [N]	Other special inspection date	