

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]	Stanislaus County [099]	Modesto [48354]	10-STA-214-0-MOD	37-37-37 = 37.626944	120-59-38 = -120.993889
38C0023	Highway agency district 10	Owner City or Municipal Highway Agency [04]	Maintenance responsibility City or Municipal Highway Agency [04]		
Route #Num!	SEVENTH STREET	Toll On free road [3]	Features intersected TUOLUMNE RIVER		
Design - main Concrete continuous [2]	Design - approach	Kilometerpoint 0 km = 0.0 mi	Year built 1916	Year reconstructed N/A [0000]	
14	Truss - Deck [09]	0 Other [00]	Skew angle 0	Structure Flared	
		Historical significance	Bridge is eligible for the NRHP. [2]		
Total length 356.6 m = 1170.0 ft	Length of maximum span 30.8 m = 101.1 ft	Deck width, out-to-out 10.9 m = 35.8 ft	Bridge roadway width, curb-to-curb 7.4 m = 24.3 ft		
Inventory Route, Total Horizontal Clearance 7.4 m = 24.3 ft	Curb or sidewalk width - left 1.1 m = 3.6 ft	Curb or sidewalk width - right 1.1 m = 3.6 ft			
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Bituminous [6]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.2 km = 0.1 mi	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	6.5 metric ton = 7.2 tons
	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	11 metric ton = 12.1 tons
	Bridge posting		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

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

Posted for load [P]

Appraisal ratings -
structural

Basically intolerable requiring high priority of replacement [2]

Condition ratings - superstructure

Poor [4]

Appraisal ratings -
roadway alignment

Equal to present minimum criteria [6]

Condition ratings - substructure

Fair [5]

Appraisal ratings -
deck geometry

Basically intolerable requiring high priority of replacement [2]

Condition ratings - deck

Fair [5]

Scour

Bridge with "unknown" foundation that has not been evaluated for scour. [U]

Channel and channel protection

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 adequacy

Superior to present desirable criteria [9]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

2

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

Not needed [N]

Fracture critical inspection date

Other special inspection

Not needed [N]

Other special inspection date