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							37-38-09 =	120-59-02 = -
California [06] Stanislaus County [099]		[099]	Modesto [48354]	100' E. OF MORTON	OF MORTON BLVD			120.983889
38C0323 Highway agency district 10		Owner City or Municipa	Owner City or Municipal Highway Agency [04] Maintenance responsibility			City or Municipal H	lighway Agency [04]	
Route 0	GRA	AND STREET	Toll On free road [3] Features intersected DRY CREE			.K		
Design - Concrete [1] main Arch - Deck		Design - approach 0 Other	[00]	Kilometerpoint 0 kgYear built 1907Skew angle 0Historical significance	Structure F		[0000] NRHP. [2]	
Total length 31.5 m = 103.4 ft Length of maximum span 31.5 m = 103.4 ft Deck width, out-to-out 8.2 m = 26.9 ft Bridge roadway width, curb-to-curb 7.8 m = 25.6 ft								urb 7.8 m = 25.6 ft
Inventory Route, Total Horizontal Clearance 7.8 m = 25.6 ft		7.8 m = 25.6 ft	Curb or sidewalk wi	Curb or sidewalk width - left 1.4 m = 4.6 ft Curb or side		ewalk width - right	0 m = 0.0 ft	
Deck structure type Not applicable [N]								
Type of wearing surface Bituminous [6]		Bituminous [6]						
Deck protection Not appl		Not applicable (applie	applicable (applies only to structures with no deck) [N]					
Type of membrane/wearing surface Not applicable (appli			es only to structures with no	deck) [N]				
Weight Limits								
Bypass, detour length	Method to deter	mine inventory rating	Allowable Stress(AS)	[2] Inv	entory rating	33.5 metric ton	= 36.9 tons	
0.2 km = 0.1 mi Method to d		mine operating rating	Allowable Stress(AS)	[2] Op	erating rating	58 metric ton =	63.8 tons	
Bridge posting Equal to or above legal loads [5]				Des	sign Load			

Functional Details								
Average Daily Traffic 1000 Average daily tru	uck traffi 2 % Year 2010 Future average daily traffic 2619 Year 2028							
Road classification Local (Urban) [19]	Lanes on structure 2 Approach roadway width 8.5 m = 27.9 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 vertical clearanc 0 = N/A	Navigation horizontal clearance 0 = N/A							
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							
	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 res	striction [A]	Appraisal ratings - structural	Better than present minimum criteria [7]						
Condition ratings - superstructur Good [7]		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	Meets minimum tolerable limits to be left in place as is [4]						
Condition ratings - deck	Not Applicable [N]								
Scour	Bridge foundations determine	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]							
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 adequac	Equal to present desirable cri	iteria [8]	Status evaluation						
Pier or abutment protection			Sufficiency rating 77.9						
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 guardrail ends									
Inspection date November 2010 [1110] Designated inspection frequency 24 Months									
Underwater inspection	Not needed [N]	Underwater inspec	ection date						
Fracture critical inspection	Not needed [N]	Fracture critical inspection date							
Other special inspection	Not needed [N]	Other special insp	pection date						