

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**

Louisiana [22]	Bossier Parish [015]	Bossier City [08920]	.01 MI EAST OF LA 1	32-30-55.04 = 32.515289	093-44-46.90 = -93.746361
40800010300001	Highway agency district: 4	Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]		
Route 80	US0080	Toll On free road [3]	Features intersected RED RIVER @ TEXAS ST.		
Design - main Steel continuous [4]	Design - approach Concrete [1]	Kilometerpoint 0.2 km = 0.1 mi	Year built 1934	Year reconstructed 1984	
9	Truss - Thru [10]	36	Tee beam [04]	Skew angle 0	Structure Flared
		Historical significance Bridge is eligible for the NRHP. [2]			
Total length 908.9 m = 2982.1 ft	Length of maximum span 158.5 m = 520.0 ft	Deck width, out-to-out 16.5 m = 54.1 ft	Bridge roadway width, curb-to-curb 12.2 m = 40.0 ft		
Inventory Route, Total Horizontal Clearance 12.2 m = 40.0 ft	Curb or sidewalk width - left 1.8 m = 5.9 ft	Curb or sidewalk width - right 1.8 m = 5.9 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 0.2 km = 0.1 mi	Method to determine inventory rating Load Factor(LF) [1]	Inventory rating 22.7 metric ton = 25.0 tons
	Method to determine operating rating Load Factor(LF) [1]	Operating rating 37.2 metric ton = 40.9 tons
Bridge posting 00.1 - 09.9 % below [4]	Design Load M 13.5 / H 15 [2]	

### Functional Details

Average Daily Traffic	12400	Average daily truck traffi	8	%	Year	2016	Future average daily traffic	7500	Year	2036
Road classification	Other Principal Arterial (Urban) [14]		Lanes on structure	4	Approach roadway width	15.9 m = 52.2 ft				
Type of service on bridge	Highway [1]		Direction of traffic	2 - way traffic [2]		Bridge median	Closed median (no barriers) [2]			
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Highway-waterway [6]		Lanes under structure	8	Navigation control	Navigation control on waterway (bridge permit required). [1]				
Navigation vertical clearanc	94.5 m = 310.1 ft			Navigation horizontal clearance	106.7 m = 350.1 ft					
Minimum navigation vertical clearance, vertical lift bridge					Minimum vertical clearance over bridge roadway	4.32 m = 14.2 ft				
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	0.9 m = 3.0 ft				Minimum lateral underclearance on left	1.4 m = 4.6 ft				
Minimum Vertical Underclearance	4.17 m = 13.7 ft			Minimum vertical underclearance reference feature	Highway beneath structure [H]					
Appraisal ratings - underclearances	Basically intolerable requiring high priority of replacement [2]									

### Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by contract [1]								
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	7772000	Roadway improvement cost							
	Length of structure improvement	908.9 m = 2982.1 ft		Total project cost	11658000					
	Year of improvement cost estimate	2016								
	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 corrective action [3]
Condition ratings - superstructure	Serious [3]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Serious [3]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Poor [4]		
Scour	Countermeasures have been installed to mitigate an existing problem with scour. [7]		
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	Equal to present desirable criteria [8]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	8.4
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - transitions	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail ends	Not applicable or a safety feature is not required. [N]		
Inspection date	July 2017 [0717]	Designated inspection frequency	12 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	July 2017 [0717]
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	July 2018 [0718]
Other special inspection	Every year [Y12]	Other special inspection date	July 2018 [0718]