

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

Oklahoma [40]	Nowata County [105]	Unknown [00000]	3.8 MI E JCT US 169	36-41-57.25 = 36.699236	095-33-39.36 = -95.560933
132370000000000	Highway agency district: 8	Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]		
Route 60	U.S. 60	Toll On free road [3]	Features intersected VERDIGRIS RIVER		
Design - main Steel [3]	Design - approach	Kilometerpoint 614.6 km = 381.1 mi	Year built 1954	Year reconstructed N/A [0000]	
6	Truss - Thru [10]	0	Other [00]	Skew angle 0	Structure Flared
		Historical significance		Bridge is not eligible for the NRHP. [5]	
Total length 220.7 m = 724.1 ft	Length of maximum span 64 m = 210.0 ft	Deck width, out-to-out 9.8 m = 32.2 ft	Bridge roadway width, curb-to-curb 8.5 m = 27.9 ft		
Inventory Route, Total Horizontal Clearance 8.5 m = 27.9 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft			
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection	Epoxy Coated Reinforcing [1]				
Type of membrane/wearing surface	Unknown [8]				

Weight Limits

Bypass, detour length 2.7 km = 1.7 mi	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	18 metric ton = 19.8 tons
	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	42.5 metric ton = 46.8 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	M 18 / H 20 [4]	

Functional Details

Average Daily Traffic	2200	Average daily truck traffi	25	%	Year	2013	Future average daily traffic	3520	Year	2033
Road classification	Principal Arterial - Other (Rural) [02]		Lanes on structure	2		Approach roadway width	11.6 m = 38.1 ft			
Type of service on bridge	Highway [1]		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	0 m = 0.0 ft				Minimum vertical clearance over bridge roadway	4.78 m = 15.7 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]								
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	1581000	Roadway improvement cost	2609000						
	Length of structure improvement	220.7 m = 724.1 ft		Total project cost	4427000					
	Year of improvement cost estimate	2009								
	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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
Channel and channel protection	Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]		
Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	Structurally deficient [1]
Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	31.5
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	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends			
Inspection date	May 2013 [0513]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	May 2013 [0513]
Other special inspection	Not needed [N]	Other special inspection date	