

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**

Kansas [20]	Montgomery County [125]	Unknown [00000]	1.0S 3.0E OF INDEPENDENCE	37-13-28.13 = 37.224481	095-40-43.82 = -95.678839
000630999706820	Highway agency district: 4	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0	LOCAL RD. 717A	Toll On free road [3]	Features intersected	VERDIGRIS RIVER	
Design - main Concrete [1]	Design - approach	Kilometerpoint 0 km = 0.0 mi	Year built 1926	Year reconstructed N/A [0000]	
4 Arch - Thru [12]	0 Other [00]	Skew angle 0	Structure Flared	Historical significance Bridge is on the NRHP. [1]	
Total length 132.3 m = 434.1 ft	Length of maximum span 37.3 m = 122.4 ft	Deck width, out-to-out 7.6 m = 24.9 ft	Bridge roadway width, curb-to-curb 6.1 m = 20.0 ft	Inventory Route, Total Horizontal Clearance 6.4 m = 21.0 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 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	Load Factor(LF) [1]	Inventory rating	17.3 metric ton = 19.0 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	29 metric ton = 31.9 tons
Bridge posting	00.1 - 09.9 % below [4]		Design Load	

### Functional Details

Average Daily Traffic	250	Average daily truck traffi	3	%	Year	2010	Future average daily traffic	300	Year	2033
Road classification	Local (Urban) [19]		Lanes on structure	2		Approach roadway width	6.4 m = 21.0 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						Minimum vertical clearance over bridge roadway	6.22 m = 20.4 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	800000	Roadway improvement cost	100000						
	Length of structure improvement	161.5 m = 529.9 ft		Total project cost	950000					
	Year of improvement cost estimate	2013								
	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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Satisfactory [6]	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 conditions; field review indicates action is required. [4]
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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]
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Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	
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Pier or abutment protection		Sufficiency rating	46.4
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Culverts	Not applicable. Used if structure is not a culvert. [N]
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Traffic safety features - railings	
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Traffic safety features - transitions	
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Traffic safety features - approach guardrail	
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Traffic safety features - approach guardrail ends	
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Inspection date	February 2015 [0215]	Designated inspection frequency	24	Months
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Underwater inspection	Not needed [N]	Underwater inspection date	
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Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
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Other special inspection	Unknown [Y00]	Other special inspection date	June 2014 [0614]
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