

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]	Wyandotte County [209]	Kansas City [36000]	E KS AVE OVER KS RIVER	39-05-24.19 = 39.090053	094-37-31.22 = -94.625339
414301052600057	Highway agency district: 1	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 2600	KANSAS AVENUE	Toll On free road [3]	Features intersected	KANSAS RIVER	
Design - main Steel continuous [4]	Design - approach Steel [3]	Kilometerpoint 0 km = 0.0 mi	Year built 1921	Year reconstructed 2002	
3 Truss - Deck [09]	17 Girder and floorbeam system [03]	Skew angle 10	Structure Flared		
			Historical significance	Historical significance is not determinable at this time. [4]	
Total length 425.2 m = 1395.1 ft	Length of maximum span 98.1 m = 321.9 ft	Deck width, out-to-out 17.9 m = 58.7 ft	Bridge roadway width, curb-to-curb	15.2 m = 49.9 ft	
Inventory Route, Total Horizontal Clearance 7.3 m = 24.0 ft	Curb or sidewalk width - left 0 m = 0.0 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	Unknown [8]				
Type of membrane/wearing surface	Unknown [8]				

Weight Limits

Bypass, detour length 0.8 km = 0.5 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	22.9 metric ton = 25.2 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	38.2 metric ton = 42.0 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	MS 18 / HS 20 [5]	

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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Poor [4]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Good [7]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
Channel and channel protection	Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]		
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	40.2
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	December 2013 [1213]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y48]	Underwater inspection date	December 2013 [1213]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	July 2013 [0713]
Other special inspection	Not needed [N]	Other special inspection date	