

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

Missouri [29]	Jackson County [095]	Kansas City [38000]	S 6 T 49 N R 33 W	39-06-01.88 = 39.100522	094-35-52.39 = -94.597886
25397	Highway agency district: 3	Owner City or Municipal Highway Agency [04]	Maintenance responsibility City or Municipal Highway Agency [04]		
Route 0	12TH ST	Toll On free road [3]	Features intersected RR YARD, BEARDSLEY RD		
Design - main Concrete [1]	Design - approach	Kilometerpoint 0 km = 0.0 mi	Year built 1915	Year reconstructed 2010	
44 Tee beam [04]	0 Other [00]	Skew angle 0	Structure Flared	Historical significance Bridge is eligible for the NRHP. [2]	
Total length 626.1 m = 2054.2 ft	Length of maximum span 45.4 m = 149.0 ft	Deck width, out-to-out 18.3 m = 60.0 ft	Bridge roadway width, curb-to-curb 15.8 m = 51.8 ft		
Inventory Route, Total Horizontal Clearance 15.8 m = 51.8 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 1.5 m = 4.9 ft			
Deck structure type Concrete Cast-in-Place [1]					
Type of wearing surface Monolithic Concrete (concurrently placed with structural deck) [1]					
Deck protection Unknown [8]					
Type of membrane/wearing surface Unknown [8]					

Weight Limits

Bypass, detour length 0.3 km = 0.2 mi	Method to determine inventory rating Load Factor(LF) [1]	Inventory rating 18.9 metric ton = 20.8 tons
	Method to determine operating rating Load Factor(LF) [1]	Operating rating 32.4 metric ton = 35.6 tons
Bridge posting	Design Load	

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

Very Good [8]

Appraisal ratings -
roadway alignment

Equal to present minimum criteria [6]

Condition ratings - substructure

Very Good [8]

Appraisal ratings -
deck geometry

Basically intolerable requiring high priority of replacement [2]

Condition ratings - deck

Very Good [8]

Scour

Bridge not over waterway. [N]

Channel and channel protection

Not applicable. [N]

Appraisal ratings - water adequacy

N/A [N]

Status evaluation

Pier or abutment protection

Sufficiency rating

54.3

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

Traffic safety features - approach guardrail

Traffic safety features - approach guardrail ends

Inspection date

May 2014 [0514]

Designated inspection frequency

24

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Every two years [Y24]

Fracture critical inspection date

September 2013 [0913]

Other special inspection

Not needed [N]

Other special inspection date