

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

Tennessee [47]	Dyer County [045]	Unknown [00000]	S 11 T 17 N R 13 E	36-07-06.00 = 36.118333	089-36-54.00 = -89.615000
23101550001	Highway agency district: 4	Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]		
Route 155	I155	Toll On free road [3]	Features intersected MISSISSIPPI RVR- COUNTY		
Design - main Steel continuous [4]	Design - approach Prestressed concrete continuous [6]	Kilometerpoint 0 km = 0.0 mi	Year built 1975	Year reconstructed 1987	
2	Truss - Thru [10]	57	Stringer/Multi-beam or girder [02]	Skew angle 0	Structure Flared
		Historical significance		Historical significance is not determinable at this time. [4]	
Total length 2164.7 m = 7102.4 ft	Length of maximum span 280.1 m = 919.0 ft	Deck width, out-to-out 24.6 m = 80.7 ft	Bridge roadway width, curb-to-curb 23.8 m = 78.1 ft		
Inventory Route, Total Horizontal Clearance 11.6 m = 38.1 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	Low slump Concrete [4]				
Deck protection					
Type of membrane/wearing surface	Built-up [1]				

Weight Limits

Bypass, detour length 19.9 km = 12.3 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	28.8 metric ton = 31.7 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	47.7 metric ton = 52.5 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	MS 18+Mod / HS 20+Mod [6]

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	Open, no restriction [A]	Appraisal ratings - structural	Equal to present minimum criteria [6]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Superior to present desirable criteria [9]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge is scour critical; bridge foundations determined to be unstable. [3]		
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	Equal to present desirable criteria [8]	Status evaluation	
Pier or abutment protection	In place and functioning [2]	Sufficiency rating	71.8
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	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends			
Inspection date	January 2018 [0118]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	September 2016 [0916]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	March 2017 [0317]
Other special inspection	Not needed [N]	Other special inspection date	

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Basic Information

Missouri [29]	Pemiscot County [155]	Little Prairie [43382]	S 11 T 17 N R 13 E	36-07-06.22 = 3	089-36-54.27 = -8
1396	Highway agency district: 7	Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]		
Route 155	IS 155 S	Toll On free road [3]	Features intersected MISSISSIPPI RVR, COUNTY		
Design - main Steel continuous [4]	Design - approach Prestressed concrete continuous [6]	Kilometerpoint 1631.7 km = 1011.7 mi	Year built 1975	Year reconstructed 1987	
2	Truss - Thru [10]	57	Stringer/Multi-beam or girder [02]	Skew angle 0	Structure Flared
				Historical significance Bridge is not eligible for the NRHP. [5]	
Total length 2164.7 m = 7102.4 ft	Length of maximum span 280.4 m = 920.0 ft	Deck width, out-to-out 24.6 m = 80.7 ft	Bridge roadway width, curb-to-curb 23.8 m = 78.1 ft		
Inventory Route, Total Horizontal Clearance 11.6 m = 38.1 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 Low slump Concrete [4]					
Deck protection					
Type of membrane/wearing surface Built-up [1]					

Weight Limits

Bypass, detour length 0.1 km = 0.1 mi	Method to determine inventory rating Load Factor(LF) [1]	Inventory rating 28.8 metric ton = 31.7 tons
	Method to determine operating rating Load Factor(LF) [1]	Operating rating 47.7 metric ton = 52.5 tons
Bridge posting Equal to or above legal loads [5]	Design Load MS 18+Mod / HS 20+Mod [6]	

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Scour	Bridge is scour critical; bridge foundations determined to be unstable. [3]		
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	Equal to present desirable criteria [8]	Status evaluation	
Pier or abutment protection	In place and functioning [2]	Sufficiency rating	87.3
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	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends			
Inspection date	March 2017 [0317]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	September 2016 [0916]
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