HistoricBridges.org - National Bridge Inventory Data Sheet

2015 Inventory

The National Bridge Inventory contains data submitted by state transportion 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

Illinois [17]	Christian County [021]	Unknown [00000]	4MI SE STONINGTON	39-36-31.98 = 3	089-07-09.46 = -8

11320900000000 | Highway agency district: 6 | Owner: Town or Township Highway Agency [03] | Maintenance responsibility: Town or Township Highway Agency [03]

Route: 0 | | TR 264 | Toll: On free road [3] | Features intersected: FLAT BRANCH

Design - main	Steel [3]	Design - approach	Steel [3]	Kilometerpoint	149.7 km = 92.8 mi
1	Truss - Thru [10]	2	Stringer/Multi-beam or girder [02]	Year built: #Num!	Year reconstructed:
				Skew angle: 0	Structure Flared:
				Historical significance	Bridge is not eligible for the NRHP. [5]

Total length: 30.5 m = 100.1 ft | Length of maximum span: 20.7 m = 67.9 ft | Deck width, out-to-out: 4 m = 13.1 ft | Bridge roadway width, curb-to-curb: 4 m = 13.1 ft

Inventory Route, Total Horizontal Clearance: 4.2 m = 13.8 ft | Curb or sidewalk width - left: 0 m = 0.0 ft | Curb or sidewalk width - right: 0 m = 0.0 ft

Deck structure type: Wood or Timber [8]

Type of wearing surface: Wood or Timber [7]

Deck protection:

Type of membrane/wearing surface:

Weight Limits

Bypass, detour length: 0.3 km = 0.2 mi

Method to determine inventory rating: | Inventory rating: 0 metric ton = 0.0 tons

Method to determine operating rating: | Operating rating: 0 metric ton = 0.0 tons

Bridge posting: | Design Load:

Functional Details

Average Daily Traffic	25	Average daily truck traffi	0 %	Year	2005	Future average daily traffic	29
Year	2032						
Road classification	Local (Rural) [09]	Lanes on structure	1	Approach roadway width	3.7 m = 12.1 ft		
Type of service on bridge	Highway [1]	Direction of traffic	One lane bridge for 2 - way traffic [3]	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	99.99 m = 328.1 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

Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]

Work done by	Work to be done by contract [1]		
Bridge improvement cost	114000	Roadway improvement cost	11000
Length of structure improvement	39.6 m = 129.9 ft	Total project cost	171000
Year of improvement cost estimate			
Border bridge - state		Border bridge - percent responsibility of other state	
Border bridge - structure number			

Inspection and Sufficiency

Structure status	Bridge closed to all traffic [K]	Appraisal ratings - structural	
Condition ratings - superstructure	Serious [3]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Serious [3]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Fair [5]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
Channel and channel protection	Bank and embankment protection is severely undermined. River control devices have severe damage. Large deposits of debris are in the channel. [4]		
Appraisal ratings - water adequacy	Meets minimum tolerable limits to be left in place as is [4]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	22
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			

Inspection date	November 2013 [1113]	Designated inspection frequency	24	Months
Underwater inspection	Not needed [N]	Underwater inspection date		
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	November 2013 [1113]	
Other special inspection	Unknown [Y06]	Other special inspection date	April 2013 [0413]	