HistoricBridges.org - National Bridge Inventory Data Sheet

2019 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

Indiana [18]	Washington County [175]	Salem [67464]	00.20 W SR 135	38-36-28.66 = 38.607961	086-06-15.46 = -86.104294

20180	Highway agency district: 5	Owner	State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]

Route	56	SR 56	Toll	On free road [3]	Features intersected: BROCK CREEK

Design - main	Concrete [1]	Design - approach		Kilometerpoint	1983.9 km = 1230.0 mi
2	Arch - Deck [11]	0	Other [00]	Year built	1933
				Year reconstructed	N/A [0000]
				Skew angle	15
				Structure Flared	
				Historical significance	Bridge is not eligible for the NRHP. [5]

Total length	29 m = 95.1 ft	Length of maximum span	13.7 m = 44.9 ft	Deck width, out-to-out	11.9 m = 39.0 ft	Bridge roadway width, curb-to-curb	11 m = 36.1 ft
Inventory Route, Total Horizontal Clearance	11 m = 36.1 ft	Curb or sidewalk width - left	0.1 m = 0.3 ft	Curb or sidewalk width - right	0.1 m = 0.3 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	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	59 metric ton = 64.9 tons	
1.3 km = 0.8 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	89.8 metric ton = 98.8 tons	
	Bridge posting	Equal to or above legal loads [5]	Design Load	M 18 / H 20 [4]	

Functional Details

Average Daily Traffic	16038	Average daily truck traffi	5 %	Year	2004	Future average daily traffic	22870
Year	2030						
Road classification	Principal Arterial - Other Freeways or Exp	Lanes on structure	2	Approach roadway width	9.1 m = 29.9 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	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

Work done by

Bridge improvement cost	0	Roadway improvement cost	0
Length of structure improvement	0 m = 0.0 ft	Total project cost	0
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	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	Fair [5]	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 condition. [5]		
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]		
Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	
Pier or abutment protection		Sufficiency rating	72.5
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	March 2017 [0317]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	