

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

Indiana [18]	Martin County [101]	Unknown [00000]	00.83 W of HINDOSTAN FALL	38-36-50.62 = 38.614061	086-50-55.13 = -86.848647
5100035	Highway agency district: 6	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0	Brooks Bridge Rd	Toll On free road [3]	Features intersected	East Fork WHITE River	
Design - main Steel [3]	Design - approach Other [00]	Kilometerpoint 0 km = 0.0 mi	Year built 1894	Year reconstructed 2009	
2	Truss - Thru [10]	Skew angle 0	Structure Flared	Historical significance Bridge is eligible for the NRHP. [2]	
Total length 116.7 m = 382.9 ft	Length of maximum span 56.4 m = 185.0 ft	Deck width, out-to-out 4.7 m = 15.4 ft	Bridge roadway width, curb-to-curb 4.6 m = 15.1 ft		
Inventory Route, Total Horizontal Clearance 4.6 m = 15.1 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft			
Deck structure type	Open Grating [3]				
Type of wearing surface					
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 1.8 km = 1.1 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	8.2 metric ton = 9.0 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	15.4 metric ton = 16.9 tons
Bridge posting		Design Load	M 13.5 / H 15 [2]	

Functional Details

Average Daily Traffic	107	Average daily truck traffi	0	%	Year	2013	Future average daily traffic	136	Year	2033
Road classification	Minor Collector (Rural) [08]		Lanes on structure	1		Approach roadway width	4 m = 13.1 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						Minimum vertical clearance over bridge roadway	5.18 m = 17.0 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	Work to be done by contract [1]								
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost	500000	Roadway improvement cost	100000						
	Length of structure improvement	116.7 m = 382.9 ft		Total project cost	600000					
	Year of improvement cost estimate	2018								
	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	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Good [7]		
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 minimum criteria [6]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	20.6
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	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	November 2018 [1118]	Designated inspection frequency	12 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	May 2018 [0518]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	November 2017 [1117]
Other special inspection	Every two years [Y24]	Other special inspection date	November 2018 [1118]