

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.  
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**Basic Information**

Indiana [18]	Owen County [119]	Unknown [00000]	0.2 E OF SR 157	39-10-08.98 = 39.169161	087-00-33.70 = -87.009361
6000142	Highway agency district: 1	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0	JOHNSTOWN RD	Toll On free road [3]	Features intersected	EEL RIVER	
Design - main 1	Steel [3] Truss - Thru [10]	Design - approach 0	Other [00]	Kilometerpoint 0 km = 0.0 mi	Year built 1918 Year reconstructed N/A [0000]
			Skew angle 0	Structure Flared	
			Historical significance	Bridge is eligible for the NRHP. [2]	
Total length	61.9 m = 203.1 ft	Length of maximum span	60.4 m = 198.2 ft	Deck width, out-to-out	4.9 m = 16.1 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	0.2 m = 0.7 ft
				Curb or sidewalk width - right	0.2 m = 0.7 ft
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	16.3 metric ton = 17.9 tons
0.2 km = 0.1 mi	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	27.2 metric ton = 29.9 tons
Bridge posting	10.0 - 19.9 % below [3]	Design Load	MS 18 / HS 20 [5]	

### Functional Details

Average Daily Traffic	26	Average daily truck traffi	5	%	Year	2012	Future average daily traffic	35	Year	2032
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	4.9 m = 16.1 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 control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	6.7 m = 22.0 ft			Navigation horizontal clearance	30.5 m = 100.1 ft					
Minimum navigation vertical clearance, vertical lift bridge						Minimum vertical clearance over bridge roadway	4.42 m = 14.5 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	442000	Roadway improvement cost	200000						
	Length of structure improvement	61.9 m = 203.1 ft		Total project cost	692000					
	Year of improvement cost estimate	2016								
	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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Equal to present minimum criteria [6]
Condition ratings - deck	Fair [5]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
Channel and channel protection	Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]		
Appraisal ratings - water adequacy	Equal to present minimum criteria [6]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	43.7
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 2016 [1116]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	November 2016 [1116]
Other special inspection	Every two years [Y24]	Other special inspection date	November 2017 [1117]