

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]	Vermillion County [165]	Unknown [00000]	01.79 E SR 63	39-47-32.17 = 39.792269	087-22-33.65 = -87.376014
11480	Highway agency district: 1	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 36	US 36	Toll On free road [3]	Features intersected	WABASH RIVER	
Design - main Steel [3]	Design - approach Concrete [1]	Kilometerpoint 1383.7 km = 857.9 mi	Year built 1949	Year reconstructed 1987	
6	Truss - Thru [10]	2	Slab [01]	Skew angle 0	Structure Flared
		Historical significance Bridge is eligible for the NRHP. [2]			
Total length 383.4 m = 1257.9 ft	Length of maximum span 61 m = 200.1 ft	Deck width, out-to-out 9.7 m = 31.8 ft	Bridge roadway width, curb-to-curb 8.9 m = 29.2 ft		
Inventory Route, Total Horizontal Clearance 8.9 m = 29.2 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	Latex Concrete or similar additive [3]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 2.4 km = 1.5 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	26.3 metric ton = 28.9 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	43.5 metric ton = 47.9 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	MS 18 / HS 20 [5]	

Functional Details

Average Daily Traffic	3890	Average daily truck traffi	11	%	Year	2010	Future average daily traffic	5389	Year	2032
Road classification	Minor Arterial (Rural) [06]	Lanes on structure	2		Approach roadway width	9.1 m = 29.9 ft				
Type of service on bridge	Highway-pedestrian [5]	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	4.37 m = 14.3 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	4100000	Roadway improvement cost	0						
	Length of structure improvement	383.4 m = 1257.9 ft		Total project cost	4100000					
	Year of improvement cost estimate	2010								
	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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Poor [4]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
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	Superior to present desirable criteria [9]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	63.9
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	Inspected feature meets currently acceptable standards. [1]		
Inspection date	May 2015 [0515]	Designated inspection frequency	12 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	November 2013 [1113]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	May 2015 [0515]
Other special inspection	Not needed [N]	Other special inspection date	