

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]	Bartholomew County [005]	Unknown [00000]	00.07 W OF CR 900E	39-20-06 = 39.335000	085-44-39 = - 85.744167
300052	Highway agency district 5	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 72	CR 900N	Toll On free road [3]	Features intersected	HAW CREEK	
Design - main Concrete [1]	Design - approach	Kilometerpoint 0 km = 0.0 mi	Year built 1915	Year reconstructed #Num!	
1	Arch - Deck [11]	0 Other [00]	Skew angle 0	Structure Flared	
			Historical significance	Bridge is eligible for the NRHP. [2]	
Total length 32.3 m = 106.0 ft	Length of maximum span 20.4 m = 66.9 ft	Deck width, out-to-out 5.7 m = 18.7 ft	Bridge roadway width, curb-to-curb	5 m = 16.4 ft	
Inventory Route, Total Horizontal Clearance 5 m = 16.4 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 ft		
Deck structure type	Other [9]				
Type of wearing surface	Bituminous [6]				
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length 0.5 km = 0.3 mi	Method to determine inventory rating	No rating analysis performed [5]	Inventory rating	24.3 metric ton = 26.7 tons
	Method to determine operating rating	No rating analysis performed [5]	Operating rating	32.4 metric ton = 35.6 tons
Bridge posting	Equal to or above legal loads [5]	Design Load		

### Functional Details

Average Daily Traffic	180	Average daily truck traffi	5	%	Year	2011	Future average daily traffic	310	Year	2031
Road classification	Minor Collector (Rural) [08]		Lanes on structure	2		Approach roadway width	4.3 m = 14.1 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	Work to be done by contract [1]								
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	332000	Roadway improvement cost	320000						
	Length of structure improvement	43.6 m = 143.1 ft		Total project cost	900000					
	Year of improvement cost estimate	2011								
	Border bridge - state				Border bridge - percent responsibility of other state					
	Border bridge - structure number									

## Inspection and Sufficiency

Structure status

Posted for other load-capacity restriction [R]

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

Meets minimum tolerable limits to be left in place as is [4]

Condition ratings - substructure

Satisfactory [6]

Appraisal ratings - deck geometry

Basically intolerable requiring high priority of replacement [2]

Condition ratings - deck

Fair [5]

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

Equal to present minimum criteria [6]

Status evaluation

Functionally obsolete [2]

Pier or abutment protection

Sufficiency rating

56.4

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 2011 [0311]

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