

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]	Delaware County [035]	Muncie [51876]	00.06 NE OF S. HACKLEY ST	40-11-52.76 = 40.197989	085-22-34.62 = -85.376283
1800195	Highway agency district: 3	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0	BROADWAY AVENUE	Toll On free road [3]	Features intersected	WHITE RIVER	
Design - main Concrete [1]	Design - approach Other [00]	Kilometerpoint 0 km = 0.0 mi	Year built 1936	Year reconstructed 1999	
4	Arch - Deck [11]	0	Skew angle 0	Structure Flared	
		Historical significance	Bridge is not eligible for the NRHP. [5]		
Total length 111.5 m = 365.8 ft	Length of maximum span 23.2 m = 76.1 ft	Deck width, out-to-out 18 m = 59.1 ft	Bridge roadway width, curb-to-curb 14 m = 45.9 ft		
Inventory Route, Total Horizontal Clearance 14 m = 45.9 ft	Curb or sidewalk width - left 1.6 m = 5.2 ft	Curb or sidewalk width - right 1.6 m = 5.2 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 0.2 km = 0.1 mi	Method to determine inventory rating		Inventory rating 32.7 metric ton = 36.0 tons
	Method to determine operating rating		Operating rating 40.8 metric ton = 44.9 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	

Functional Details

Average Daily Traffic Average daily truck traffi % Year Future average daily traffic Year

Road classification Lanes on structure Approach roadway width

Type of service on bridge Direction of traffic Bridge median

Parallel structure designation

Type of service under bridge Lanes under structure Navigation control

Navigation vertical clearanc Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right Minimum lateral underclearance on left

Minimum Vertical Underclearance Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

Repair and Replacement Plans

Type of work to be performed

Work done by

Bridge improvement cost Roadway improvement cost

Length of structure improvement Total project cost

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	Equal to present minimum criteria [6]
Condition ratings - superstructure	Good [7]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		

Scour

Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]

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	Functionally obsolete [2]
------------------------------------	--	-------------------	---------------------------

Pier or abutment protection		Sufficiency rating	79.5
-----------------------------	--	--------------------	------

Culverts

Not applicable. Used if structure is not a culvert. [N]

Traffic safety features - railings	
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	October 2018 [1018]	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		