

HistoricBridges.org - National Bridge Inventory Data Sheet

2009 Inventory

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]	Putnam County [133]	Unknown [00000]	0.6 km N of CR 200N	39-41-45 = 39.695833	086-47-03 = - 86.784167
6700059	Highway agency district 1	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 57		ROAD 375 EAST	Toll On free road [3]	Features intersected CLEAR Cr	
Design - main	Steel [3]	Design - approach		Kilometerpoint	0 km = 0.0 mi
1	Truss - Thru [10]	0	Other [00]	Year built	1920
				Year reconstructed	2003
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is possibly eligible for the NRHP. [3]
Total length	31.5 m = 103.4 ft	Length of maximum span	30.4 m = 99.7 ft	Deck width, out-to-out	4.8 m = 15.7 ft
Inventory Route, Total Horizontal Clearance	4.8 m = 15.7 ft	Curb or sidewalk width - left	0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 ft
Deck structure type	Wood or Timber [8]				
Type of wearing surface	Wood or Timber [7]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length	Method to determine inventory rating	No rating analysis performed [5]	Inventory rating	20.7 metric ton = 22.8 tons
0.3 km = 0.2 mi	Method to determine operating rating	No rating analysis performed [5]	Operating rating	27.9 metric ton = 30.7 tons
	Bridge posting	00.1 - 09.9 % below [4]	Design Load	

Functional Details

Average Daily Traffic	<input type="text" value="100"/>	Average daily truck traffi	<input type="text" value="2"/>	%	Year	<input type="text" value="2007"/>	Future average daily traffic	<input type="text" value="150"/>	Year	<input type="text" value="2027"/>
Road classification	<input type="text" value="Local (Rural) [09]"/>		Lanes on structure	<input type="text" value="1"/>		Approach roadway width	<input type="text" value="3.9 m = 12.8 ft"/>			
Type of service on bridge	<input type="text" value="Highway [1]"/>		Direction of traffic	<input type="text" value="One lane bridge for 2 - way traffic [3]"/>		Bridge median	<input type="text"/>			
Parallel structure designation	<input type="text" value="No parallel structure exists. [N]"/>									
Type of service under bridge	<input type="text" value="Waterway [5]"/>		Lanes under structure	<input type="text" value="0"/>		Navigation control	<input type="text"/>			
Navigation vertical clearanc	<input type="text" value="0 = N/A"/>		Navigation horizontal clearance	<input type="text" value="0 = N/A"/>						
Minimum navigation vertical clearance, vertical lift bridge	<input type="text" value="0 m = 0.0 ft"/>					Minimum vertical clearance over bridge roadway	<input type="text" value="4.06 m = 13.3 ft"/>			
Minimum lateral underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>									
Minimum lateral underclearance on right	<input type="text" value="0 = N/A"/>					Minimum lateral underclearance on left	<input type="text" value="0 = N/A"/>			
Minimum Vertical Underclearance	<input type="text" value="0 = N/A"/>		Minimum vertical underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>						
Appraisal ratings - underclearances	<input type="text" value="N/A [N]"/>									

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

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

Basically intolerable requiring high priority of corrective action [3]

Condition ratings - deck

Good [7]

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

Pier or abutment protection

Sufficiency rating

49.2

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 2007 [0307]

Designated inspection frequency

24

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Every two years [Y24]

Fracture critical inspection date

March 2007 [0307]

Other special inspection

Not needed [N]

Other special inspection date