

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]	Posey County [129]	Unknown [00000]	0.6 km W of SR-69	38-07-53 = 38.131389	087-56-33 = - 87.942500
23305	Highway agency district #Num!	Owner Local Toll Authority [32]	Maintenance responsibility	Local Toll Authority [32]	
Route 66	SR-66 & ILL SR-14	Toll Toll bridge [1]	Features intersected	WABASH RIVER & SERVICE R	
Design - main Steel [3]	Design - approach Steel [3]	Kilometerpoint 0 km = 0.0 mi	Year built 1930	Year reconstructed 1962	
4	Truss - Thru [10]	34	Truss - Deck [09]	Skew angle 0	Structure Flared
		Historical significance Bridge is possibly eligible for the NRHP. [3]			
Total length 786.1 m = 2579.2 ft	Length of maximum span 91.4 m = 299.9 ft	Deck width, out-to-out 6.5 m = 21.3 ft	Bridge roadway width, curb-to-curb 6.1 m = 20.0 ft		
Inventory Route, Total Horizontal Clearance 6.1 m = 20.0 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	Bituminous [6]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 4 km = 2.5 mi	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	18.9 metric ton = 20.8 tons
	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	33.3 metric ton = 36.6 tons
Bridge posting	00.1 - 09.9 % below [4]	Design Load	M 18 / H 20 [4]	

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

Posted for load [P]

Appraisal ratings -
structural

Basically intolerable requiring high priority of corrective action [3]

Condition ratings - superstructure

Serious [3]

Appraisal ratings -
roadway alignment

Basically intolerable requiring high priority of replacement [2]

Condition ratings - substructure

Satisfactory [6]

Appraisal ratings -
deck geometry

Basically intolerable requiring high priority of replacement [2]

Condition ratings - deck

Fair [5]

Scour

Bridge is scour critical; field review indicates that extensive scour has occurred at bridge foundations. [2]

Channel and channel protection

Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]

Appraisal ratings - water adequacy

Basically intolerable requiring high priority of replacement [2]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Navigation protection not required [1]

Sufficiency rating

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

February 2008 [0208]

Designated inspection frequency

24

Months

Underwater inspection

Unknown [Y60]

Underwater inspection date

November 2008 [1108]

Fracture critical inspection

Every year [Y12]

Fracture critical inspection date

February 2008 [0208]

Other special inspection

Every year [Y12]

Other special inspection date

January 2008 [0108]

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Basic Information

Illinois [17] White County [193] Phillips [59507] NEW HARMONY 38-08-00 = 38.1 087-56-48 = -87.9

97990121309 Highway agency district 9 Owner Private (other than railroad) [26] Maintenance responsibility Private (other than railroad) [26]

Route 14 FAP-857 (ILL-14) Toll Toll bridge [1] Features intersected WABASH RIVER

Design - main Steel [3] Design - approach Steel continuous [4] Kilometerpoint 12220.4 km = 7576.6 mi

4 Truss - Thru [10] 35 Other [00] Year built 1931 Year reconstructed #Num!

Skew angle 0 Structure Flared

Historical significance Bridge is not eligible for the NRHP. [5]

Total length 786.1 m = 2579.2 ft Length of maximum span 91.4 m = 299.9 ft Deck width, out-to-out 6.5 m = 21.3 ft Bridge roadway width, curb-to-curb 6.1 m = 20.0 ft

Inventory Route, Total Horizontal Clearance 5.4 m = 17.7 ft Curb or sidewalk width - left 0 m = 0.0 ft Curb or sidewalk width - right 0 m = 0.0 ft

Deck structure type Concrete Cast-in-Place [1]

Type of wearing surface Epoxy Overlay [5]

Deck protection

Type of membrane/wearing surface Epoxy [3]

Weight Limits

Bypass, detour length 5.1 km = 3.2 mi Method to determine inventory rating Allowable Stress(AS) [2] Inventory rating 18 metric ton = 19.8 tons

Method to determine operating rating Allowable Stress(AS) [2] Operating rating 36 metric ton = 39.6 tons

Bridge posting 00.1 - 09.9 % below [4] Design Load M 13.5 / H 15 [2]

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

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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	<input type="text" value="Posted for load [P]"/>	Appraisal ratings - structural	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/>
Condition ratings - superstructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present minimum criteria [6]"/>
Condition ratings - substructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - deck geometry	<input type="text" value="Basically intolerable requiring high priority of corrective action [3]"/>
Condition ratings - deck	<input type="text" value="Poor [4]"/>		
Scour	<input type="text" value="Scour calculation/evaluation has not been made. [6]"/>		
Channel and channel protection	<input type="text" value="Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]"/>		
Appraisal ratings - water adequacy	<input type="text" value="Equal to present desirable criteria [8]"/>	Status evaluation	<input type="text" value="Structurally deficient [1]"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="43.9"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text"/>		
Traffic safety features - transitions	<input type="text"/>		
Traffic safety features - approach guardrail	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail ends	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Inspection date	<input type="text" value="September 2011 [0911]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Unknown [Y60]"/>	Underwater inspection date	<input type="text" value="November 2008 [1108]"/>
Fracture critical inspection	<input type="text" value="Every year [Y12]"/>	Fracture critical inspection date	<input type="text" value="April 2011 [0411]"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>