

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	Gibson County	Unknown	7 Km from W SR 65	38.398333	-9.2475
22835	Highway agency district: #Num!	Owner	State Highway Agency	Maintenance responsibility	State Highway Agency
Route 64		SR 64 (ILL-15)	Toll	On free road	Features intersected WABASH RIVER
Design - main	Steel	Design - approach		Kilometerpoint	0
12	Truss - Thru	0	Other	Year built	1932
				Year reconstructed	1991
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is possibly eligible for the NRHP.
Total length	2725.9	Length of maximum span	227.7	Deck width, out-to-out	23
Bridge roadway width, curb-to-curb	22	Inventory Route, Total Horizontal Clearance	22	Curb or sidewalk width - left	0.3
Curb or sidewalk width - right	0	Deck structure type	Concrete Cast-in-Place	Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck)
Deck protection		Type of membrane/wearing surface			

Weight Limits

Bypass, detour length	Method to determine inventory rating	Allowable Stress(AS)	Inventory rating	35.6
3.7	Method to determine operating rating	Allowable Stress(AS)	Operating rating	44.6
Bridge posting	Equal to or above legal loads	Design Load	MS 18 / HS 20	

Functional Details

Average Daily Traffic	9444	Average daily truck traffi	10	%	Year	2004	Future average daily traffic	13080	Year	2026
Road classification	Minor Arterial (Rural)		Lanes on structure	2		Approach roadway width	25.9			
Type of service on bridge	Highway		Direction of traffic	2 - way traffic		Bridge median				
Parallel structure designation	No parallel structure exists.									
Type of service under bridge	Waterway		Lanes under structure	0		Navigation control				
Navigation vertical clearanc	34.8		Navigation horizontal clearance	223.8						
Minimum navigation vertical clearance, vertical lift bridge						Minimum vertical clearance over bridge roadway	153.2			
Minimum lateral underclearance reference feature	Feature not a highway or railroad									
Minimum lateral underclearance on right	N/A					Minimum lateral underclearance on left	N/A			
Minimum Vertical Underclearance	N/A		Minimum vertical underclearance reference feature	Feature not a highway or railroad						
Appraisal ratings - underclearances	N/A									

Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by contract		
Replacement of bridge or other structure because of relocation of road.	Bridge improvement cost	13500	Roadway improvement cost	4460
	Length of structure improvement	3000.1	Total project cost	17960
	Year of improvement cost estimate	2005		
	Border bridge - state	Unknown	Border bridge - percent responsibility of other state	50
	Border bridge - structure number	093-0014		

Inspection and Sufficiency

Structure status	Open, no restriction	Appraisal ratings - structural	Meets minimum tolerable limits to be left in place as is
Condition ratings - superstructure	Poor	Appraisal ratings - roadway alignment	Equal to present minimum criteria
Condition ratings - substructure	Satisfactory	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement
Condition ratings - deck	Satisfactory		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition.		
Channel and channel protection	Bank and embankment protection is severely undermined. River control devices have severe damage. Large deposits of debris are in the channel.		
Appraisal ratings - water adequacy	Equal to present desirable criteria	Status evaluation	Structurally deficient
Pier or abutment protection		Sufficiency rating	39
Culverts	Not applicable. Used if structure is not a culvert.		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	Apr-07	Designated inspection frequency	24 Months
Underwater inspection	Unknown	Underwater inspection date	May-07
Fracture critical inspection	Every two years	Fracture critical inspection date	39173
Other special inspection	Every two years	Other special inspection date	39173