

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.  
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**Basic Information**

Iowa [19]	Allamakee County [005]	Unknown [02280]	0	43-21-60 = 43.366667	091-12-50 = - 91.213889
13520	Highway agency district 2	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 9	IA 9	Toll On free road [3]	Features intersected	MISSISSIPPI RIVER	
Design - main Steel continuous [4]	Design - approach Steel [3]	Kilometerpoint	4122.1 km = 2555.7 mi		
3	Truss - Thru [10]	6	Truss - Deck [09]	Year built 1931	Year reconstructed 1955
				Skew angle 0	Structure Flared
				Historical significance Bridge is possibly eligible for the NRHP. [3]	
Total length 497 m = 1630.7 ft	Length of maximum span 198.8 m = 652.3 ft	Deck width, out-to-out 6.9 m = 22.6 ft	Bridge roadway width, curb-to-curb 6.4 m = 21.0 ft		
Inventory Route, Total Horizontal Clearance 6.4 m = 21.0 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft			
Deck structure type	Open Grating [3]				
Type of wearing surface	Other [9]				
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length 8.8 km = 5.5 mi	Method to determine inventory rating	No rating analysis performed [5]	Inventory rating	22.3 metric ton = 24.5 tons
	Method to determine operating rating	No rating analysis performed [5]	Operating rating	32 metric ton = 35.2 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	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 replacement [2]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		
Scour	Countermeasures have been installed to mitigate an existing problem with scour. [7]		
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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection	In place but re-evaluation of design suggested [4]	Sufficiency rating	39.6
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	August 2007 [0807]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	September 2004 [0904]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	August 2007 [0807]
Other special inspection	Unknown [Y60]	Other special inspection date	June 2006 [0606]