

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

Michigan [26]	Baraga County [013]	Covington [18600]	1.4 MI S OF ALBERTA	46-37-30 = 46.625000	088-28-12 = - 88.470000
482	Highway agency district	1	Owner	State Highway Agency [01]	Maintenance responsibility
State Highway Agency [01]					
Route	41	US-41	Toll	On free road [3]	Features intersected
					STURGEON RIVER
Design - main	Steel [3]	Design - approach	Steel [3]	Kilometerpoint	3303.3 km = 2048.0 mi
1	Arch - Deck [11]	2	Stringer/Multi-beam or girder [02]	Year built	1947
				Year reconstructed	1998
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is on the NRHP. [1]
Total length	70.7 m = 232.0 ft	Length of maximum span	39 m = 128.0 ft	Deck width, out-to-out	13.8 m = 45.3 ft
				Bridge roadway width, curb-to-curb	12.8 m = 42.0 ft
Inventory Route, Total Horizontal Clearance	12.9 m = 42.3 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	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection	Epoxy Coated Reinforcing [1]				
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	52.1 metric ton = 57.3 tons
8 km = 5.0 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	87 metric ton = 95.7 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	MS 18 / HS 20 [5]

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	<input type="text" value="Open, no restriction [A]"/>	Appraisal ratings - structural	<input type="text" value="Equal to present minimum criteria [6]"/>
Condition ratings - superstructure	<input type="text" value="Satisfactory [6]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present minimum criteria [6]"/>
Condition ratings - substructure	<input type="text" value="Satisfactory [6]"/>	Appraisal ratings - deck geometry	<input type="text" value="Equal to present minimum criteria [6]"/>
Condition ratings - deck	<input type="text" value="Good [7]"/>		

Scour

Channel and channel protection

Appraisal ratings - water adequacy	<input type="text" value="Equal to present desirable criteria [8]"/>	Status evaluation	<input type="text"/>
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Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="86.2"/>
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Culverts

Traffic safety features - railings	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>
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Traffic safety features - transitions	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>
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Traffic safety features - approach guardrail	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>
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Traffic safety features - approach guardrail ends	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>
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Inspection date	<input type="text" value="July 2011 [0711]"/>	Designated inspection frequency	<input type="text" value="24"/>	Months
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Underwater inspection	<input type="text" value="Not needed [N]"/>	Underwater inspection date	<input type="text"/>
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Fracture critical inspection	<input type="text" value="Not needed [N]"/>	Fracture critical inspection date	<input type="text"/>
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Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>
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