

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

Michigan [26]	Lenawee County [091]	Morenci [55500]	0.17 MI WEST OF M-156	41-43-10.08 = 41.719467	084-13-15.03 = -84.220842
5723	Highway agency district: 6	Owner City or Municipal Highway Agency [04]	Maintenance responsibility	City or Municipal Highway Agency [04]	
Route 604	W MAIN STREET	Toll On free road [3]	Features intersected BEAN CREEK		
Design - main Steel [3]	Design - approach Stringer/Multi-beam or girder [02]	0	Other [00]	Kilometerpoint 1100 km = 682.0 mi	Year built 1949
1				Year reconstructed	Skew angle 0
				Structure Flared	Historical significance Bridge is not eligible for the NRHP. [5]
Total length 21.3 m = 69.9 ft	Length of maximum span 20.7 m = 67.9 ft	Deck width, out-to-out 15.3 m = 50.2 ft	Bridge roadway width, curb-to-curb 11.6 m = 38.1 ft		
Inventory Route, Total Horizontal Clearance 11.5 m = 37.7 ft	Curb or sidewalk width - left 2.3 m = 7.5 ft	Curb or sidewalk width - right 0.6 m = 2.0 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 1.4 km = 0.9 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	39.2 metric ton = 43.1 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	65.4 metric ton = 71.9 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	Open, no restriction [A]	Appraisal ratings - structural	Better than present minimum criteria [7]
Condition ratings - superstructure	Good [7]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Good [7]		

Scour

Bridge foundations determined to be stable for assessed or calculated scour condition. [5]

Channel and channel protection

Not applicable. [N]

Appraisal ratings - water adequacy	Equal to present minimum criteria [6]	Status evaluation	
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Pier or abutment protection		Sufficiency rating	93.7
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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

November 2017 [1117]

Designated inspection frequency

24

Months

Underwater inspection	Not needed [N]	Underwater inspection date	
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Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
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Other special inspection	Not needed [N]	Other special inspection date	
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