

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]	Monroe County [115]	Milan [53900]	0.13 MI N OF RIDGE ROAD	42-04-52.74 = 42.081317	083-46-26.08 = -83.773911
7377	Highway agency district: 6	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0	N COUNTY LINE ROAD	Toll On free road [3]	Features intersected	NORTH MACON CREEK	
Design - main Steel [3]	Design - approach	Kilometerpoint 1521.4 km = 943.3 mi	Year built 1910	Year reconstructed N/A [0000]	
1	Stringer/Multi-beam or girder [02]	0	Other [00]	Skew angle 0	Structure Flared
			Historical significance	Bridge is not eligible for the NRHP. [5]	
Total length 9.1 m = 29.9 ft	Length of maximum span 8.2 m = 26.9 ft	Deck width, out-to-out 5.4 m = 17.7 ft	Bridge roadway width, curb-to-curb	4.9 m = 16.1 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	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.3 km = 0.2 mi	Method to determine inventory rating	Load Factor (LF) rating reported by rati	Inventory rating	0 metric ton = 0.0 tons
	Method to determine operating rating	Load Factor (LF) rating reported by rati	Operating rating	0 metric ton = 0.0 tons
Bridge posting		Design Load		

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	Bridge closed to all traffic [K]	Appraisal ratings - structural	
Condition ratings - superstructure		Appraisal ratings - roadway alignment	
Condition ratings - substructure		Appraisal ratings - deck geometry	N/A [N]
Condition ratings - deck	Serious [3]		
Scour	Bridge is scour critical; bridge foundations determined to be unstable. [3]		
Channel and channel protection	The channel has changed to the extent the bridge is near a state of collapse. [2]		
Appraisal ratings - water adequacy	Somewhat better than minimum adequacy to tolerate being left in place as is [5]	Status evaluation	
Pier or abutment protection		Sufficiency rating	
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail ends	Not applicable or a safety feature is not required. [N]		
Inspection date	October 2020 [1020]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	