

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]	Gogebic County [053]	Marenisco [51560]	SEC. 28 MARENISCO TWP.	46-26-42 = 46.445000	089-41-38 = - 89.693889
27200048000B020	Highway agency district 1	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0	COPPS MINE ROAD	Toll On free road [3]	Features intersected PRESQUE ISLE RIVER		
Design - main Steel [3]	Design - approach	Kilometerpoint 814.3 km = 504.9 mi			
1	Truss - Thru [10]	0	Other [00]	Year built 1906	Year reconstructed N/A [0000]
		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 4.2 m = 13.8 ft	Bridge roadway width, curb-to-curb 3.7 m = 12.1 ft		
Inventory Route, Total Horizontal Clearance 4.1 m = 13.5 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft			
Deck structure type	Wood or Timber [8]				
Type of wearing surface	Wood or Timber [7]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 20 km = 12.4 mi	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	4 metric ton = 4.4 tons
	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	5.3 metric ton = 5.8 tons
Bridge posting			Design Load	M 9 / H 10 [1]

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

Poor [4]

Appraisal ratings -
roadway alignment

Condition ratings - substructure

Serious [3]

Appraisal ratings -
deck geometry

Condition ratings - deck

Critical [2]

Basically intolerable requiring high priority of corrective action [3]

Meets minimum tolerable limits to be left in place as is [4]

Scour

Bridge is scour critical; bridge foundations determined to be unstable. [3]

Channel and channel protection

Bank protection has failed. River control devices have been destroyed. Stream bed aggradation, degradation or lateral movement has changed the channel to now threaten the bridge and/or approach roadway. [3]

Appraisal ratings - water adequacy

Somewhat better than minimum adequacy to tolerate being left in place as is [5]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

13

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

September 2008 [0908]

Designated inspection frequency

24

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Every two years [Y24]

Fracture critical inspection date

September 2008 [0908]

Other special inspection

Not needed [N]

Other special inspection date