

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]	Macomb County [099]	Unknown [00000]	BETWEEN N&S RIVER ROADS	00-00-00 = 0.000000	000-00-00 = - 0.000000
50200067000B010	Highway agency district 7	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 2058	BRIDGEVIEW	Toll On free road [3]	Features intersected	CLINTON R & OLD N R RD	
Design - main	Prestressed concrete [5]	Design - approach	Kilometerpoint	0 km = 0.0 mi	
7	Box beam or girders - Multiple [05]	0	Other [00]	Year built	1972
				Year reconstructed	N/A [0000]
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is not eligible for the NRHP. [5]
Total length	97.2 m = 318.9 ft	Length of maximum span	17.9 m = 58.7 ft	Deck width, out-to-out	10.1 m = 33.1 ft
				Bridge roadway width, curb-to-curb	8.8 m = 28.9 ft
Inventory Route, Total Horizontal Clearance	8.8 m = 28.9 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 Precast Panels [2]				
Type of wearing surface	Bituminous [6]				
Deck protection					
Type of membrane/wearing surface	Preformed Fabric [2]				

Weight Limits

Bypass, detour length	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	21.8 metric ton = 24.0 tons
0 km = 0.0 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	40.8 metric ton = 44.9 tons
	Bridge posting	20.0 - 29.9 % below [2]	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

Posted for load [P]

Appraisal ratings - structural

Basically intolerable requiring high priority of corrective action [3]

Condition ratings - superstructure

Serious [3]

Appraisal ratings - roadway alignment

Equal to present minimum criteria [6]

Condition ratings - substructure

Poor [4]

Appraisal ratings - deck geometry

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

Condition ratings - deck

Fair [5]

Scour

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

Channel and channel protection

Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition. [8]

Appraisal ratings - water adequacy

Superior to present desirable criteria [9]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

In place and functioning [2]

Sufficiency rating

24.8

Culverts

Not applicable. Used if structure is not a culvert. [N]

Traffic safety features - railings

Inspected feature meets currently acceptable standards. [1]

Traffic safety features - transitions

Traffic safety features - approach guardrail

Inspected feature meets currently acceptable standards. [1]

Traffic safety features - approach guardrail ends

Inspection date

November 2001 [1101]

Designated inspection frequency

12

Months

Underwater inspection

Underwater inspection date

July 1997 [0797]

Fracture critical inspection

Unknown [N00]

Fracture critical inspection date

Other special inspection

Unknown [N00]

Other special inspection date