

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] | Ramsay [66980] | SEC. 13 BESSEMER TWP. | 46-28-26 = 46.473889 | 090-00-05 = - 90.001389 |
| 27200005000B010 | Highway agency district 1 | Owner County Highway Agency [02] | Maintenance responsibility | County Highway Agency [02] | |
| Route 2752 | OLD COUNTY ROAD | Toll On free road [3] | Features intersected | BLACK RIVER | |
| Design - main Concrete [1] | Design - approach | Kilometerpoint 11.4 km = 7.1 mi | Year built 1922 | Year reconstructed N/A [0000] | |
| 3 | Girder and floorbeam system [03] | 0 | Other [00] | Skew angle 0 | Structure Flared |
| | | | | Historical significance Bridge is on the NRHP. [1] | |
| Total length 39.6 m = 129.9 ft | Length of maximum span 15.2 m = 49.9 ft | Deck width, out-to-out 8.2 m = 26.9 ft | Bridge roadway width, curb-to-curb 6.7 m = 22.0 ft | | |
| Inventory Route, Total Horizontal Clearance 6.7 m = 22.0 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 | Bituminous [6] | | | | |
| Deck protection | | | | | |
| Type of membrane/wearing surface | | | | | |

Weight Limits

| | | | | |
|---------------------------------------|--------------------------------------|---------------------|------------------|-----------------------------|
| Bypass, detour length 0.6 km = 0.4 mi | Method to determine inventory rating | Load Factor(LF) [1] | Inventory rating | 34 metric ton = 37.4 tons |
| | Method to determine operating rating | Load Factor(LF) [1] | Operating rating | 56.7 metric ton = 62.4 tons |
| Bridge posting | Equal to or above legal loads [5] | Design Load | M 18 / H 20 [4] | |

Functional Details

| | | | | | | | | | | |
|---|---------------------------------------|----------------------------|---|--|-----------------|------|------------------------------|-----|------|------|
| Average Daily Traffic | 391 | Average daily truck traffi | 0 | % | Year | 1998 | Future average daily traffic | 391 | Year | 2018 |
| Road classification | Major Collector (Rural) [07] | Lanes on structure | 2 | Approach roadway width | 7.3 m = 24.0 ft | | | | | |
| Type of service on bridge | Highway [1] | Direction of traffic | 2 - way traffic [2] | | Bridge median | | | | | |
| Parallel structure designation | No parallel structure exists. [N] | | | | | | | | | |
| Type of service under bridge | Waterway [5] | Lanes under structure | 0 | Navigation control | | | | | | |
| Navigation vertical clearanc | 0 = N/A | | Navigation horizontal clearance | 0 = N/A | | | | | | |
| Minimum navigation vertical clearance, vertical lift bridge | | | Minimum vertical clearance over bridge roadway | 99.99 m = 328.1 ft | | | | | | |
| Minimum lateral underclearance reference feature | Feature not a highway or railroad [N] | | | | | | | | | |
| Minimum lateral underclearance on right | 99.9 = Unlimited | | | Minimum lateral underclearance on left | 0 = N/A | | | | | |
| Minimum Vertical Underclearance | 0 = N/A | | Minimum vertical underclearance reference feature | Feature not a highway or railroad [N] | | | | | | |
| Appraisal ratings - underclearances | N/A [N] | | | | | | | | | |

Repair and Replacement Plans

| | | | | | | | | | | |
|---|-----------------------------------|---------------------------------|--------------------------|--------------------|---|--|--|--|--|--|
| Type of work to be performed | Work done by | Work to be done by contract [1] | | | | | | | | |
| Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31] | Bridge improvement cost | 666000 | Roadway improvement cost | 67000 | | | | | | |
| | Length of structure improvement | 47.5 m = 155.8 ft | | Total project cost | 916000 | | | | | |
| | 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 | Meets minimum tolerable limits to be left in place as is [4] |
| Condition ratings - superstructure | Poor [4] | Appraisal ratings - roadway alignment | Equal to present minimum criteria [6] |
| Condition ratings - substructure | Fair [5] | Appraisal ratings - deck geometry | Meets minimum tolerable limits to be left in place as is [4] |
| Condition ratings - deck | Poor [4] | | |
| Scour | Bridge is scour critical; bridge foundations determined to be unstable. [3] | | |
| Channel and channel protection | Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6] | | |
| Appraisal ratings - water adequacy | Superior to present desirable criteria [9] | Status evaluation | Structurally deficient [1] |
| Pier or abutment protection | | Sufficiency rating | 52.3 |
| 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 | | | |
| 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 | Not needed [N] | Fracture critical inspection date | |
| Other special inspection | Not needed [N] | Other special inspection date | |