

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]	Sanilac County [151]	Lexington [47300]	SEC. 6-7 LEXINGTON TWP.	00-00-00 = 0.000000	000-00-00 = 0.000000
74315H00011B010	Highway agency district 4	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0	AITKEN ROAD	Toll On free road [3]	Features intersected	BLACK RIVER	
Design - main Steel [3]	Design - approach	Kilometerpoint 0 km = 0.0 mi	Year built 1950	Year reconstructed N/A [0000]	
2	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 39 m = 128.0 ft	Length of maximum span 19.2 m = 63.0 ft	Deck width, out-to-out 6.4 m = 21.0 ft	Bridge roadway width, curb-to-curb	6.1 m = 20.0 ft	
Inventory Route, Total Horizontal Clearance 6.1 m = 20.0 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 1.1 km = 0.7 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	13.5 metric ton = 14.9 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	22.6 metric ton = 24.9 tons
Bridge posting	10.0 - 19.9 % below [3]		Design Load	M 13.5 / H 15 [2]

### 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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Satisfactory [6]		

Scour

Bridge with "unknown" foundation that has not been evaluated for scour. [U]

Channel and channel protection

Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]

Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	
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Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	52.5
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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	June 1998 [0698]	Designated inspection frequency	24	Months
Underwater inspection	Unknown [N24]	Underwater inspection date		
Fracture critical inspection	Unknown [N24]	Fracture critical inspection date		
Other special inspection	Unknown [N24]	Other special inspection date		