

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]	St. Clair County [147]	Port Huron [65820]	IN PORT HURON	00-00-00 = 0.000000	000-00-00 = 0.000000
775550020261B01	Highway agency district 7	Owner City or Municipal Highway Agency [04]	Maintenance responsibility City or Municipal Highway Agency [04]		
Route 2012	7TH STREET	Toll On free road [3]	Features intersected BLACK RIVER		
Design - main Steel [3]	Design - approach Concrete [1]	Kilometerpoint 0 km = 0.0 mi	Year built 1933	Year reconstructed N/A [0000]	
1 Movable - Bascule [16]	2 Frame [07]	Skew angle 0	Structure Flared		
		Historical significance	Bridge is on the NRHP. [1]		
Total length 83.2 m = 273.0 ft	Length of maximum span 34.7 m = 113.9 ft	Deck width, out-to-out 17.3 m = 56.8 ft	Bridge roadway width, curb-to-curb 12.2 m = 40.0 ft		
Inventory Route, Total Horizontal Clearance 12.1 m = 39.7 ft	Curb or sidewalk width - left 2.2 m = 7.2 ft	Curb or sidewalk width - right 2.2 m = 7.2 ft			
Deck structure type	Open Grating [3]				
Type of wearing surface					
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) [1]	Inventory rating	36.2 metric ton = 39.8 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	56.6 metric ton = 62.3 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	MS 18 / HS 20 [5]	

### Functional Details

Average Daily Traffic	8298	Average daily truck traffi	5	%	Year	1998	Future average daily traffic	18177	Year	2012
Road classification	Collector (Urban) [17]	Lanes on structure	2	Approach roadway width	12.2 m = 40.0 ft					
Type of service on bridge	Highway-pedestrian [5]	Direction of traffic	2 - way traffic [2]		Bridge median	Open median [1]				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Waterway [5]	Lanes under structure	0	Navigation control	Navigation control on waterway (bridge permit required). [1]					
Navigation vertical clearanc	3.9 m = 12.8 ft		Navigation horizontal clearance	17.3 m = 56.8 ft						
Minimum navigation vertical clearance, vertical lift bridge	0 m = 0.0 ft			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]								
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost	0	Roadway improvement cost	0						
	Length of structure improvement	152.4 m = 500.0 ft		Total project cost	0					
	Year of improvement cost estimate	1998								
	Border bridge - state		Border bridge - percent responsibility of other state							
	Border bridge - structure number									

## Inspection and Sufficiency

Structure status	<input type="text" value="Open, no restriction [A]"/>	Appraisal ratings - structural	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/>
Condition ratings - superstructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present minimum criteria [6]"/>
Condition ratings - substructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - deck geometry	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/>
Condition ratings - deck	<input type="text" value="Fair [5]"/>		

Scour

Channel and channel protection

Appraisal ratings - water adequacy	<input type="text" value="Equal to present desirable criteria [8]"/>	Status evaluation	<input type="text"/>
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Pier or abutment protection	<input type="text" value="In place but in a deteriorated condition [3]"/>	Sufficiency rating	<input type="text" value="77.6"/>
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Culverts

Traffic safety features - railings	<input type="text"/>
Traffic safety features - transitions	<input type="text"/>
Traffic safety features - approach guardrail	<input type="text"/>
Traffic safety features - approach guardrail ends	<input type="text"/>

Inspection date  Designated inspection frequency  Months

Underwater inspection	<input type="text"/>	Underwater inspection date	<input type="text"/>
Fracture critical inspection	<input type="text" value="Unknown [N00]"/>	Fracture critical inspection date	<input type="text"/>
Other special inspection	<input type="text" value="Unknown [N00]"/>	Other special inspection date	<input type="text"/>