

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]	St. Clair County [147]	Port Huron [65820]	AT PORT HURON	42-59-56 = 42.998889	082-25-30 = - 82.425000
77177111000B043	Highway agency district: 7	Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]		
Route 94	I-94 EB	Toll Toll bridge [1]	Features intersected ST CLAIR RIVER, CN RR		
Design - main Steel continuous [4]	Design - approach Prestressed concrete [5]	Kilometerpoint 4124.1 km = 2556.9 mi	Year built 1997	Year reconstructed N/A [0000]	
3 Arch - Thru [12]	36 Mixed types [20]	Skew angle 0	Structure Flared Yes, flared [1]	Historical significance Bridge is not eligible for the NRHP. [5]	
Total length 1862.5 m = 6110.9 ft	Length of maximum span 281 m = 922.0 ft	Deck width, out-to-out 15.7 m = 51.5 ft	Bridge roadway width, curb-to-curb 13.2 m = 43.3 ft		
Inventory Route, Total Horizontal Clearance 13.2 m = 43.3 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 1.2 m = 3.9 ft			
Deck structure type Concrete Cast-in-Place [1]					
Type of wearing surface Bituminous [6]					
Deck protection Epoxy Coated Reinforcing [1]					
Type of membrane/wearing surface Built-up [1]					

**Weight Limits**

Bypass, detour length 0 km = 0.0 mi	Method to determine inventory rating Load Factor(LF) [1]	Inventory rating 42.7 metric ton = 47.0 tons
	Method to determine operating rating Load and Resistance Factor(LRFR) [3]	Operating rating 71.8 metric ton = 79.0 tons
Bridge posting 00.1 - 09.9 % below [4]	Design Load	

### 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	Open, no restriction [A]	Appraisal ratings - structural	Equal to present minimum criteria [6]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Better than present minimum criteria [7]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Good [7]		
Scour	Bridge foundations (including piles) on dry land well above flood water elevations. [9]		
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	
Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	76
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	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail ends	Not applicable or a safety feature is not required. [N]		
Inspection date	December 2008 [1208]	Designated inspection frequency	12 Months
Underwater inspection	Every two years [Y24]	Underwater inspection date	March 2007 [0307]
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	October 2006 [1006]
Other special inspection	Not needed [N]	Other special inspection date	