

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]	Berrien County [021]	Benton Harbor [07520]	0.1 MI W OF PAW PAW AVE	42-07-02 = 42.117222	086-26-57 = - 86.449167
11111013000B030	Highway agency district 5	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 94	I-94 BL (MAIN ST)	Toll On free road [3]	Features intersected OX CREEK		
Design - main Concrete [1]	Design - approach	Kilometerpoint 304.2 km = 188.6 mi	Year built 1950	Year reconstructed N/A [0000]	
2	Culvert [19]	0 Other [00]	Skew angle 20	Structure Flared	
			Historical significance Bridge is not eligible for the NRHP. [5]		
Total length 8.8 m = 28.9 ft	Length of maximum span 4.2 m = 13.8 ft	Deck width, out-to-out 21.8 m = 71.5 ft	Bridge roadway width, curb-to-curb 0 m = 0.0 ft		
Inventory Route, Total Horizontal Clearance 21.8 m = 71.5 ft	Curb or sidewalk width - left 3.3 m = 10.8 ft	Curb or sidewalk width - right 3.2 m = 10.5 ft			
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length 0.2 km = 0.1 mi	Method to determine inventory rating Allowable Stress(AS) [2]	Inventory rating 32.7 metric ton = 36.0 tons
	Method to determine operating rating Allowable Stress(AS) [2]	Operating rating 51.8 metric ton = 57.0 tons
Bridge posting Equal to or above legal loads [5]	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	<input type="text" value="Open, no restriction [A]"/>	Appraisal ratings - structural	<input type="text" value="Equal to present minimum criteria [6]"/>
Condition ratings - superstructure	<input type="text" value="Not Applicable [N]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present desirable criteria [8]"/>
Condition ratings - substructure	<input type="text" value="Not Applicable [N]"/>	Appraisal ratings - deck geometry	<input type="text" value="N/A [N]"/>
Condition ratings - deck	<input type="text" value="Not Applicable [N]"/>		
Scour	<input type="text" value="Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]"/>		
Channel and channel protection	<input type="text" value="Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]"/>		
Appraisal ratings - water adequacy	<input type="text" value="Better than present minimum criteria [7]"/>	Status evaluation	<input type="text"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="81.1"/>
Culverts	<input type="text" value="Deterioration or initial disintegration, minor chloride contamination, cracking with some leaching, or spalls on concrete or masonry walls and slabs. Local minor scouring at curtain walls, wingwalls or pipes. Metal culverts have a smooth curvature, non-symmetrical shape, significant corrosion or moderate pitting. [6]"/>		
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	<input type="text" value="March 2010 [0310]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Not needed [N]"/>	Underwater inspection date	<input type="text"/>
Fracture critical inspection	<input type="text" value="Not needed [N]"/>	Fracture critical inspection date	<input type="text"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>