

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]	Lenawee County [091]	Cambridge [12720]	0.3 MI E OF GILBERT HWY	00-00-00 = 0.000000	000-00-00 = 0.000000
46303H00002B010	Highway agency district 6	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0	TEACHOUT RD	Toll On free road [3]	Features intersected WOLF CREEK		
Design - main Steel [3]	Design - approach	Kilometerpoint 0 km = 0.0 mi	Year built 1895	Year reconstructed N/A [0000]	
1	Stringer/Multi-beam or girder [02]	0 Other [00]	Skew angle 0	Structure Flared	
			Historical significance Bridge is on the NRHP. [1]		
Total length 10.9 m = 35.8 ft	Length of maximum span 10.6 m = 34.8 ft	Deck width, out-to-out 5 m = 16.4 ft	Bridge roadway width, curb-to-curb 4.8 m = 15.7 ft		
Inventory Route, Total Horizontal Clearance 4.8 m = 15.7 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	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.6 km = 0.4 mi	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	0 metric ton = 0.0 tons
	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	0 metric ton = 0.0 tons
Bridge posting		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

Posted for load [P]

Appraisal ratings -
structural

Condition ratings - superstructure

Serious [3]

Appraisal ratings -
roadway alignment

Condition ratings - substructure

Imminent Failure [1]

Appraisal ratings -
deck geometry

Condition ratings - deck

Serious [3]

Scour

Scour calculation/evaluation has not been made. [6]

Channel and channel protection

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

Better than present minimum criteria [7]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

26.3

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

February 1999 [0299]

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

Meets minimum tolerable limits to be left in place as is [4]
N/A [N]

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