

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]	Monroe County [115]	Unknown [00000]	0.3 MI E OF ANN ARBOR RD	
58311H00041B010	Highway agency district 8	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]
Route 0	OELKE ROAD	Toll On free road [3]	Features intersected NORTH MACON CREEK	
Design - main Steel [3]	Design - approach	Kilometerpoint	Year built 1899	Year reconstructed N/A [0000]
1 Truss - Thru [10]	0 Other [00]	Skew angle 0	Structure Flared	
		Historical significance	Bridge is on the NRHP. [1]	
Total length 15.8 m = 51.8 ft	Length of maximum span 14.6 m = 47.9 ft	Deck width, out-to-out 4.8 m = 15.7 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	Wood or Timber [8]			
Type of wearing surface	Wood or Timber [7]			
Deck protection				
Type of membrane/wearing surface				

Weight Limits

Bypass, detour length 0.3 km = 0.2 mi	Method to determine inventory rating	Inventory rating 0 metric ton = 0.0 tons
	Method to determine operating rating	Operating rating 0 metric ton = 0.0 tons
Bridge posting 30.0 - 39.9 % below [1]	Design Load	MS 18+Mod / HS 20+Mod [6]

Functional Details

Average Daily Traffic	51	Average daily truck traffi		%	Year	1978	Future average daily traffic	55	Year	2001
Road classification	Local (Rural) [09]		Lanes on structure	2	Approach roadway width	4.6 m = 15.1 ft				
Type of service on bridge	Highway [1]		Direction of traffic	One lane bridge for 2 - way traffic [3]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Waterway [5]		Lanes under structure	0	Navigation control					
Navigation vertical clearanc	0 = N/A		Navigation horizontal clearance	0 = N/A						
Minimum navigation vertical clearance, vertical lift bridge			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	0 = N/A				Minimum lateral underclearance on left					
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]								
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	189000	Roadway improvement cost	50000						
	Length of structure improvement	19.8 m = 65.0 ft		Total project cost	239000					
	Year of improvement cost estimate									
	Border bridge - state				Border bridge - percent responsibility of other state					
	Border bridge - structure number									

Inspection and Sufficiency

Structure status	Bridge closed to all traffic [K]	Appraisal ratings - structural	
Condition ratings - superstructure	Critical [2]	Appraisal ratings - roadway alignment	
Condition ratings - substructure	Critical [2]	Appraisal ratings - deck geometry	N/A [N]
Condition ratings - deck	Serious [3]		
Scour			
Channel and channel protection	Bank and embankment protection is severely undermined. River control devices have severe damage. Large deposits of debris are in the channel. [4]		
Appraisal ratings - water adequacy		Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	24.4
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	August 1991 [0891]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	