

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]	Huron County [063]	Brookfield [10940]	SEC. 29-30 BROOKFIELD TWP	00-00-00 = 0.000000	000-00-00 = - 0.000000
32303H00009B010	Highway agency district 4	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0	RISKEY ROAD	Toll On free road [3]	Features intersected	COLUMBIA DRAIN	
Design - main 1	Steel [3] Stringer/Multi-beam or girder [02]	Design - approach 0	Other [00]	Kilometerpoint 0 km = 0.0 mi	Year built 1927
				Year reconstructed N/A [0000]	Skew angle 0
				Structure Flared	Historical significance Bridge is not eligible for the NRHP. [5]
Total length 8.5 m = 27.9 ft	Length of maximum span 8 m = 26.2 ft	Deck width, out-to-out 6.1 m = 20.0 ft	Bridge roadway width, curb-to-curb 5.9 m = 19.4 ft		
Inventory Route, Total Horizontal Clearance 5.9 m = 19.4 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 1.3 km = 0.8 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	14.6 metric ton = 16.1 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	24.4 metric ton = 26.8 tons
Bridge posting	00.1 - 09.9 % below [4]		Design Load	M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	25	Average daily truck traffi	0	%	Year	1987	Future average daily traffic	25	Year	1977
Road classification	Local (Rural) [09]		Lanes on structure	2		Approach roadway width	6.1 m = 20.0 ft			
Type of service on bridge	Highway [1]		Direction of traffic	2 - way traffic [2]		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	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]								
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	0	Roadway improvement cost	0						
	Length of structure improvement	10.5 m = 34.5 ft		Total project cost	0					
	Year of improvement cost estimate	2001								
	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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Poor [4]		
Scour	Bridge with "unknown" foundation that has not been evaluated for scour. [U]		
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	Equal to present desirable criteria [8]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	55.5
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	March 2001 [0301]	Designated inspection frequency	24 Months
Underwater inspection		Underwater inspection date	
Fracture critical inspection	Unknown [N00]	Fracture critical inspection date	
Other special inspection	Unknown [N00]	Other special inspection date	