

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

Ohio [39]	Muskingum County [119]	New Concord [54446]	.53 MI N OF SR 83	39-59-23.33 = 39.989814	081-43-53.18 = -81.731439
6053203	Highway agency district: 5	Owner City or Municipal Highway Agency [04]	Maintenance responsibility City or Municipal Highway Agency [04]		
Route #Num!	LIBERTY ROAD	Toll On free road [3]	Features intersected NORTH CROOKED CREEK		
Design - main Concrete [1]	Design - approach	Kilometerpoint 85.3 km = 52.9 mi	Year built 1928	Year reconstructed N/A [0000]	
1	Girder and floorbeam system [03]	0	Other [00]	Skew angle 0	Structure Flared
		Historical significance Bridge is not eligible for the NRHP. [5]			
Total length 13.7 m = 44.9 ft	Length of maximum span 12.2 m = 40.0 ft	Deck width, out-to-out 8.6 m = 28.2 ft	Bridge roadway width, curb-to-curb 7.3 m = 24.0 ft		
Inventory Route, Total Horizontal Clearance 7.3 m = 24.0 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	Bituminous [6]				
Deck protection	Not applicable (applies only to structures with no deck) [N]				
Type of membrane/wearing surface	Not applicable (applies only to structures with no deck) [N]				

Weight Limits

Bypass, detour length 0.3 km = 0.2 mi	Method to determine inventory rating	Load Factor (LF) rating reported by rati	Inventory rating 24.9 metric ton = 27.4 tons
	Method to determine operating rating	Load Factor (LF) rating reported by rati	Operating rating 41.8 metric ton = 46.0 tons
Bridge posting 20.0 - 29.9 % below [2]	Design Load M 13.5 / H 15 [2]		

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, posting recommended but not legally implemented [B]	Appraisal ratings - structural	Equal to present minimum criteria [6]
Condition ratings - superstructure	Good [7]	Appraisal ratings - roadway alignment	Superior to present desirable criteria [9]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Good [7]		

Scour

Channel and channel protection

Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	<input type="text"/>
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Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	80.3
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Culverts

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 Designated inspection frequency 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"/>