

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

Illinois [17]	Cook County [031]	Chicago [14000]	1440 W CORTLAND	41-55-01 = 41.9	087-39-49 = -87.6
000016601126625	Highway agency district 1	Owner City or Municipal Highway Agency [04]	Maintenance responsibility	City or Municipal Highway Agency [04]	
Route 1388	CORTLAND ST	Toll On free road [3]	Features intersected	N BR CHICAGO RIV	
Design - main Steel [3]	Design - approach Steel [3]	Kilometerpoint 32.2 km = 20.0 mi	Year built 1902	Year reconstructed N/A [0000]	
1	Movable - Bascule [16]	4	Stringer/Multi-beam or girder [02]	Skew angle 0	Structure Flared
			Historical significance	Bridge is eligible for the NRHP. [2]	
Total length 66.1 m = 216.9 ft	Length of maximum span 39 m = 128.0 ft	Deck width, out-to-out 11 m = 36.1 ft	Bridge roadway width, curb-to-curb	11 m = 36.1 ft	
Inventory Route, Total Horizontal Clearance 5.4 m = 17.7 ft	Curb or sidewalk width - left 2.4 m = 7.9 ft	Curb or sidewalk width - right	2.4 m = 7.9 ft		
Deck structure type	Open Grating [3]				
Type of wearing surface	Other [9]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.1 km = 0.1 mi	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	32.4 metric ton = 35.6 tons
	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	44.1 metric ton = 48.5 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	Open, no restriction [A]	Appraisal ratings - structural	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Good [7]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
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	Superior to present desirable criteria [9]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	46.1
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail ends	Not applicable or a safety feature is not required. [N]		
Inspection date	October 2007 [1007]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	October 2007 [1007]
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	