

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	Cook County	Chicago	1047 N HALSTED ST	41.902222	-87.647778
16602226640	Highway agency district: 1	Owner City or Municipal Highway Agency	Maintenance responsibility City or Municipal Highway Agency		
Route 3730	N HALSTED ST	Toll On free road	Features intersected N BR CHICAGO RIV CAN		
Design - main 1	Steel	Design - approach 4	Steel	Kilometerpoint 358.1	Year built 1909
	Movable - Bascule		Stringer/Multi-beam or girder		Year reconstructed N/A
				Skew angle 0	Structure Flared
				Historical significance	Bridge is possibly eligible for the NRHP.
Total length 301.9	Length of maximum span 206	Deck width, out-to-out 60	Bridge roadway width, curb-to-curb 36.1		
Inventory Route, Total Horizontal Clearance 18.7	Curb or sidewalk width - left 7.9	Curb or sidewalk width - right 7.9			
Deck structure type	Open Grating				
Type of wearing surface	Other				
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length 0.1	Method to determine inventory rating	Load Factor(LF)	Inventory rating	19.8
	Method to determine operating rating	Load Factor(LF)	Operating rating	32.7
Bridge posting	Equal to or above legal loads		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 other load-capacity restriction	Appraisal ratings - structural	Meets minimum tolerable limits to be left in place as is
Condition ratings - superstructure	Poor	Appraisal ratings - roadway alignment	Somewhat better than minimum adequacy to tolerate being left in place as is
Condition ratings - substructure	Poor	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement
Condition ratings - deck	Poor		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition.		
Channel and channel protection	Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel.		
Appraisal ratings - water adequacy	Superior to present desirable criteria	Status evaluation	Structurally deficient
Pier or abutment protection		Sufficiency rating	25.9
Culverts	Not applicable. Used if structure is not a culvert.		
Traffic safety features - railings			
Traffic safety features - transitions	Not applicable or a safety feature is not required.		
Traffic safety features - approach guardrail	Not applicable or a safety feature is not required.		
Traffic safety features - approach guardrail ends	Not applicable or a safety feature is not required.		
Inspection date	Oct-07	Designated inspection frequency	24 Months
Underwater inspection	Unknown	Underwater inspection date	Nov-07
Fracture critical inspection	Not needed	Fracture critical inspection date	
Other special inspection	Not needed	Other special inspection date	