

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	3200 N.& 400 W.	41.940278	-87.638056
16618704018	Highway agency district: 1	Owner City or Municipal Highway Agency	Maintenance responsibility City or Municipal Highway Agency		
Route 41	LAKE SHORE DR	Toll On free road	Features intersected BELMONT AV		
Design - main Concrete	Design - approach	Kilometerpoint 1887.4	Year built 1940	Year reconstructed N/A	
1 Tee beam	0 Other	Skew angle 0	Structure Flared		
		Historical significance	Bridge is not eligible for the NRHP.		
Total length 70.2	Length of maximum span 65.9	Deck width, out-to-out 106.3	Bridge roadway width, curb-to-curb 100.1		
Inventory Route, Total Horizontal Clearance 44.9	Curb or sidewalk width - left 0	Curb or sidewalk width - right 0			
Deck structure type	Concrete Cast-in-Place				
Type of wearing surface	Integral Concrete (separate non-modified layer of concrete added to structural deck)				
Deck protection	Epoxy Coated Reinforcing				
Type of membrane/wearing surface	Built-up				

Weight Limits

Bypass, detour length 0	Method to determine inventory rating	Allowable Stress(AS)	Inventory rating	35.6
	Method to determine operating rating	Allowable Stress(AS)	Operating rating	48.5
Bridge posting	Equal to or above legal loads	Design Load	MS 18 / HS 20	

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	<input type="text" value="Open, no restriction"/>	Appraisal ratings - structural	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is"/>
Condition ratings - superstructure	<input type="text" value="Fair"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present desirable criteria"/>
Condition ratings - substructure	<input type="text" value="Good"/>	Appraisal ratings - deck geometry	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is"/>
Condition ratings - deck	<input type="text" value="Fair"/>		

Scour

Channel and channel protection

Appraisal ratings - water adequacy	<input type="text" value="N/A"/>	Status evaluation	<input type="text" value="Functionally obsolete"/>
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Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="80"/>
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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	<input type="text" value="Aug-08"/>	Designated inspection frequency	<input type="text" value="24"/>	Months
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Underwater inspection	<input type="text" value="Not needed"/>	Underwater inspection date	<input type="text"/>
Fracture critical inspection	<input type="text" value="Not needed"/>	Fracture critical inspection date	<input type="text"/>
Other special inspection	<input type="text" value="Not needed"/>	Other special inspection date	<input type="text"/>