

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	4600 N & 732 W	41.965556	-87.646944
16618404015	Highway agency district: 1	Owner City or Municipal Highway Agency	Maintenance responsibility City or Municipal Highway Agency		
Route 41	LAKE SHORE DRIVE	Toll On free road	Features intersected WILSON AVENUE		
Design - main Concrete	Design - approach Concrete	Kilometerpoint 2069	Year built 1933	Year reconstructed N/A	
1 Tee beam	2 Slab	Skew angle 0	Structure Flared		
		Historical significance	Bridge is eligible for the NRHP.		
Total length 96.1	Length of maximum span 55.8	Deck width, out-to-out 129.9	Bridge roadway width, curb-to-curb 106		
Inventory Route, Total Horizontal Clearance 126	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					

Weight Limits

Bypass, detour length 0	Method to determine inventory rating	Load Factor(LF)	Inventory rating	13.9
	Method to determine operating rating	Load Factor(LF)	Operating rating	22.8
Bridge posting	10.0 - 19.9 % below		Design Load	MS 13.5 / HS 15

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 load

Appraisal ratings - structural

Basically intolerable requiring high priority of corrective action

Condition ratings - superstructure

Poor

Appraisal ratings - roadway alignment

Equal to present desirable criteria

Condition ratings - substructure

Satisfactory

Appraisal ratings - deck geometry

Somewhat better than minimum adequacy to tolerate being left in place as is

Condition ratings - deck

Satisfactory

Scour

Bridge not over waterway.

Channel and channel protection

Not applicable.

Appraisal ratings - water adequacy

N/A

Status evaluation

Structurally deficient

Pier or abutment protection

Sufficiency rating

37.3

Culverts

Not applicable. Used if structure is not a culvert.

Traffic safety features - railings

Traffic safety features - transitions

Traffic safety features - approach guardrail

Traffic safety features - approach guardrail ends

Inspection date

Aug-08

Designated inspection frequency

24

Months

Underwater inspection

Not needed

Underwater inspection date

Fracture critical inspection

Not needed

Fracture critical inspection date

Other special inspection

Not needed

Other special inspection date