

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	1700 N & LSD	41.912778	-87.626111
16618926847	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 LASALLE DR		
Design - main Concrete	Design - approach	Kilometerpoint 1682.9	Year built 1940	Year reconstructed 1966	
1	Frame	0	Other	Skew angle 35	Structure Flared
				Historical significance	Bridge is eligible for the NRHP.
Total length 83	Length of maximum span 83	Deck width, out-to-out 108.6	Bridge roadway width, curb-to-curb 100.1		
Inventory Route, Total Horizontal Clearance 49.9	Curb or sidewalk width - left 0	Curb or sidewalk width - right 0			
Deck structure type	Concrete Cast-in-Place				
Type of wearing surface	Latex Concrete or similar additive				
Deck protection	Unknown				
Type of membrane/wearing surface	Unknown				

**Weight Limits**

Bypass, detour length	Method to determine inventory rating	Load Factor(LF)	Inventory rating	16.8
0	Method to determine operating rating	Load Factor(LF)	Operating rating	22.8
Bridge posting	30.0 - 39.9 % below		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

Open, would be posted or closed except for temporary shoring

Appraisal ratings - structural

Basically intolerable requiring high priority of corrective action

Condition ratings - superstructure

Satisfactory

Appraisal ratings - roadway alignment

Equal to present desirable criteria

Condition ratings - substructure

Good

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

Functionally obsolete

Pier or abutment protection

Sufficiency rating

68

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

Mar-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