

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	307 N LASALLE ST.	41.887778	-87.632222
16603226800	Highway agency district: 1	Owner City or Municipal Highway Agency	Maintenance responsibility City or Municipal Highway Agency		
Route 380	N LASALLE ST	Toll On free road	Features intersected MAIN BR CHICAGO RIV		
Design - main Steel	Design - approach Steel	Kilometerpoint 146.6	Year built 1928	Year reconstructed N/A	
1 Movable - Bascule	3 Stringer/Multi-beam or girder	Skew angle 0	Structure Flared		
		Historical significance	Bridge is possibly eligible for the NRHP.		
Total length 347.1	Length of maximum span 242.1	Deck width, out-to-out 86	Bridge roadway width, curb-to-curb 56.1		
Inventory Route, Total Horizontal Clearance 55.8	Curb or sidewalk width - left 11.5	Curb or sidewalk width - right 11.5			
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	Allowable Stress(AS)	Inventory rating	26.7
	Method to determine operating rating	Allowable Stress(AS)	Operating rating	45.5
Bridge posting	Equal to or above legal loads	Design Load		

Functional Details

Average Daily Traffic	12050	Average daily truck traffi	10	%	Year	2006	Future average daily traffic	4055	Year	2021
Road classification	Other Principal Arterial (Urban)		Lanes on structure	5		Approach roadway width	56.1			
Type of service on bridge	Highway		Direction of traffic	2 - way traffic		Bridge median				
Parallel structure designation	No parallel structure exists.									
Type of service under bridge	Waterway		Lanes under structure	0		Navigation control	Navigation control on waterway (bridge permit required).			
Navigation vertical clearanc	18.7		Navigation horizontal clearance	159.8						
Minimum navigation vertical clearance, vertical lift bridge						Minimum vertical clearance over bridge roadway	Unlimited			
Minimum lateral underclearance reference feature	Feature not a highway or railroad									
Minimum lateral underclearance on right	N/A					Minimum lateral underclearance on left	N/A			
Minimum Vertical Underclearance	N/A		Minimum vertical underclearance reference feature	Feature not a highway or railroad						
Appraisal ratings - underclearances	N/A									

Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by contract								
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry.	Bridge improvement cost	1741	Roadway improvement cost	174						
	Length of structure improvement	363.9		Total project cost	2612					
	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

Appraisal ratings -
structural

Meets minimum tolerable limits to be left in place as is

Condition ratings - superstructure

Poor

Appraisal ratings -
roadway alignment

Equal to present minimum criteria

Condition ratings - substructure

Fair

Appraisal ratings -
deck geometry

Basically intolerable requiring high priority of replacement

Condition ratings - deck

Poor

Scour

Bridge foundations determined to be stable for the assessed or calculated scour condition.

Channel and channel protection

Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift.

Appraisal ratings - water adequacy

Equal to present desirable criteria

Status evaluation

Structurally deficient

Pier or abutment protection

Sufficiency rating

41.8

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

Oct-07

Designated inspection frequency

24

Months

Underwater inspection

Unknown

Underwater inspection date

Oct-04

Fracture critical inspection

Not needed

Fracture critical inspection date

Other special inspection

Not needed

Other special inspection date