

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	365 N MCHIGAN AVE	41.888333	-87.624444
16603527325	Highway agency district: 1	Owner City or Municipal Highway Agency	Maintenance responsibility City or Municipal Highway Agency		
Route 382	MICHIGAN AVE	Toll On free road	Features intersected MAIN BR CHICAGO RIV		
Design - main Steel	Design - approach Steel	Kilometerpoint 114.7	Year built 1920	Year reconstructed N/A	
1 Movable - Bascule	2 Stringer/Multi-beam or girder	Skew angle 0	Structure Flared		
		Historical significance	Bridge is on the NRHP.		
Total length 399	Length of maximum span 255.9	Deck width, out-to-out 91.9	Bridge roadway width, curb-to-curb 64		
Inventory Route, Total Horizontal Clearance 31.8	Curb or sidewalk width - left 10.2	Curb or sidewalk width - right 10.2			
Deck structure type	Closed 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	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

Open, no restriction

Appraisal ratings -  
structural

Equal to present minimum criteria

Condition ratings - superstructure

Satisfactory

Appraisal ratings -  
roadway alignment

Equal to present desirable criteria

Condition ratings - substructure

Satisfactory

Appraisal ratings -  
deck geometry

Basically intolerable requiring high priority of replacement

Condition ratings - deck

Satisfactory

Scour

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

Channel and channel protection

There are no noticeable or noteworthy deficiencies which affect the condition of the channel.

Appraisal ratings - water adequacy

Superior to present desirable criteria

Status evaluation

Functionally obsolete

Pier or abutment protection

Sufficiency rating

71.9

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

Jul-04

Fracture critical inspection

Not needed

Fracture critical inspection date

Other special inspection

Not needed

Other special inspection date