

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 | 347 N & 301 E | 41.889722 | -87.620278 |
| 16610118759 | Highway agency district: 1 | Owner City or Municipal Highway Agency | Maintenance responsibility City or Municipal Highway Agency | | |
| Route 384 | COLUMBUS DR | Toll On free road | Features intersected MAIN BR CHICAGO RIV. | | |
| Design - main Steel | Design - approach Steel | Kilometerpoint 23.9 | Year built 1982 | Year reconstructed N/A | |
| 1 | Movable - Bascule | 4 | Stringer/Multi-beam or girder | Skew angle 0 | Structure Flared |
| | | | | Historical significance | Bridge is not eligible for the NRHP. |
| Total length 389.1 | Length of maximum span 269 | Deck width, out-to-out 109.9 | Bridge roadway width, curb-to-curb 89.9 | | |
| Inventory Route, Total Horizontal Clearance 109.9 | Curb or sidewalk width - left 9.8 | Curb or sidewalk width - right 9.8 | | | |
| Deck structure type | Open Grating | | | | |
| Type of wearing surface | Other | | | | |
| Deck protection | | | | | |
| Type of membrane/wearing surface | | | | | |

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="Better than present minimum criteria"/> |
| Condition ratings - superstructure | <input type="text" value="Good"/> | 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="Better than present minimum criteria"/> |
| Condition ratings - deck | <input type="text" value="Good"/> | | |

Scour

Channel and channel protection

| | | | |
|------------------------------------|---|-------------------|----------------------|
| Appraisal ratings - water adequacy | <input type="text" value="Superior to present desirable criteria"/> | Status evaluation | <input type="text"/> |
|------------------------------------|---|-------------------|----------------------|

| | | | |
|-----------------------------|----------------------|--------------------|---------------------------------|
| Pier or abutment protection | <input type="text"/> | Sufficiency rating | <input type="text" value="95"/> |
|-----------------------------|----------------------|--------------------|---------------------------------|

Culverts

Traffic safety features - railings

Traffic safety features - transitions

Traffic safety features - approach guardrail

Traffic safety features - approach guardrail ends

Inspection date Designated inspection frequency Months

Underwater inspection Underwater inspection date

Fracture critical inspection Fracture critical inspection date

Other special inspection Other special inspection date