

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

| | | | | | |
|---|--|--|--|---------------------------------------|------------------------------|
| Indiana [18] | Marion County [097] | Indianapolis [36000] | 00.50 NORTH 21ST STREET | 39-48-09.36 = 39.802600 | 086-09-32.41 = -86.159003 |
| 4900214 | Highway agency district: 3 | Owner City or Municipal Highway Agency [04] | Maintenance responsibility | City or Municipal Highway Agency [04] | |
| Route 0 | ILLINOIS STREET | Toll On free road [3] | Features intersected | FALL CREEK | |
| Design - main Concrete [1] | Design - approach Other [00] | Kilometerpoint 0 km = 0.0 mi | Year built 1899 | Year reconstructed 2014 | |
| 3 | Arch - Deck [11] | Skew angle 20 | Structure Flared | | |
| | | Historical significance | Bridge is eligible for the NRHP. [2] | | |
| Total length 88 m = 288.7 ft | Length of maximum span 25.1 m = 82.4 ft | Deck width, out-to-out 18.3 m = 60.0 ft | Bridge roadway width, curb-to-curb 12.3 m = 40.4 ft | | |
| Inventory Route, Total Horizontal Clearance 12.3 m = 40.4 ft | Curb or sidewalk width - left 1.6 m = 5.2 ft | Curb or sidewalk width - right 1.6 m = 5.2 ft | | | |
| Deck structure type | Not applicable [N] | | | | |
| Type of wearing surface | Not applicable (applies only to structures with no deck) [N] | | | | |
| Deck protection | Not applicable (applies only to structures with no deck) [N] | | | | |
| Type of membrane/wearing surface | Not applicable (applies only to structures with no deck) [N] | | | | |

Weight Limits

| | | |
|---|--------------------------------------|---|
| Bypass, detour length 0.2 km = 0.1 mi | Method to determine inventory rating | Inventory rating 24.5 metric ton = 27.0 tons |
| | Method to determine operating rating | Operating rating 32.7 metric ton = 36.0 tons |
| Bridge posting Equal to or above legal loads [5] | Design Load MS 18 / HS 20 [5] | |

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 [A] | Appraisal ratings - structural | Equal to present minimum criteria [6] |
| Condition ratings - superstructure | Very Good [8] | Appraisal ratings - roadway alignment | Equal to present desirable criteria [8] |
| Condition ratings - substructure | Very Good [8] | Appraisal ratings - deck geometry | Meets minimum tolerable limits to be left in place as is [4] |
| Condition ratings - deck | Good [7] | | |
| Scour | Countermeasures have been installed to mitigate an existing problem with scour. [7] | | |
| Channel and channel protection | Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition. [8] | | |
| Appraisal ratings - water adequacy | Better than present minimum criteria [7] | Status evaluation | |
| Pier or abutment protection | | Sufficiency rating | 69.9 |
| Culverts | Not applicable. Used if structure is not a culvert. [N] | | |
| Traffic safety features - railings | Inspected feature meets currently acceptable standards. [1] | | |
| Traffic safety features - transitions | | | |
| Traffic safety features - approach guardrail | | | |
| Traffic safety features - approach guardrail ends | | | |
| Inspection date | August 2018 [0818] | Designated inspection frequency | 24 Months |
| Underwater inspection | Unknown [Y48] | Underwater inspection date | May 2015 [0515] |
| Fracture critical inspection | Not needed [N] | Fracture critical inspection date | |
| Other special inspection | Not needed [N] | Other special inspection date | |