

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

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|--|--|---|--|----------------------------|------------------------------|
| Indiana [18] | Marion County [097] | Indianapolis [36000] | 00.45 S OF 30TH STREET | 39-48-11.84 = 39.803289 | 086-09-24.26 = -86.156739 |
| 4900633 | Highway agency district: 3 | Owner City or Municipal Highway Agency [04] | Maintenance responsibility City or Municipal Highway Agency [04] | | |
| Route 87 | MERIDIAN STREET | Toll On free road [3] | Features intersected FALL CREEK | | |
| Design - main Concrete [1] | Design - approach | Kilometerpoint 0 km = 0.0 mi | Year built 1917 | Year reconstructed 2012 | |
| 3 Arch - Deck [11] | 0 Other [00] | Skew angle 38 | Structure Flared | | |
| | | Historical significance | Bridge is eligible for the NRHP. [2] | | |
| Total length 98.8 m = 324.2 ft | Length of maximum span 30.5 m = 100.1 ft | Deck width, out-to-out 21.3 m = 69.9 ft | Bridge roadway width, curb-to-curb 17.1 m = 56.1 ft | | |
| Inventory Route, Total Horizontal Clearance 17.1 m = 56.1 ft | Curb or sidewalk width - left 1.7 m = 5.6 ft | Curb or sidewalk width - right 1.7 m = 5.6 ft | | | |
| Deck structure type | Not applicable [N] | | | | |
| Type of wearing surface | Bituminous [6] | | | | |
| 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

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| Bypass, detour length 0.2 km = 0.1 mi | Method to determine inventory rating | Inventory rating 32.7 metric ton = 36.0 tons |
| | Method to determine operating rating | Operating rating 40.8 metric ton = 44.9 tons |
| Bridge posting | Equal to or above legal loads [5] | Design Load |

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 | Somewhat better than minimum adequacy to tolerate being left in place as is [5] |
| Condition ratings - superstructure | Fair [5] | Appraisal ratings - roadway alignment | Equal to present minimum criteria [6] |
| Condition ratings - substructure | Satisfactory [6] | Appraisal ratings - deck geometry | Basically intolerable requiring high priority of replacement [2] |
| Condition ratings - deck | Not Applicable [N] | | |

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| Scour | Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4] |
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| Channel and channel protection | Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6] |
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| Appraisal ratings - water adequacy | Equal to present desirable criteria [8] | Status evaluation | |
|------------------------------------|---|-------------------|--|

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| Pier or abutment protection | | Sufficiency rating | 62.7 |
|-----------------------------|--|--------------------|------|

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| Culverts | Not applicable. Used if structure is not a culvert. [N] |
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| Traffic safety features - railings | |
| Traffic safety features - transitions | |
| Traffic safety features - approach guardrail | |
| Traffic safety features - approach guardrail ends | |

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|------------------------------|--------------------|-----------------------------------|----|--------|
| Inspection date | August 2018 [0818] | Designated inspection frequency | 24 | Months |
| Underwater inspection | Not needed [N] | Underwater inspection date | | |
| Fracture critical inspection | Not needed [N] | Fracture critical inspection date | | |
| Other special inspection | Not needed [N] | Other special inspection date | | |