

HistoricBridges.org - National Bridge Inventory Data Sheet

2016 Inventory

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] | Carroll County [015] | Unknown [00000] | 00.02 W of CR 175W | 40-41-41.96 = 40.694989 | 086-33-24.40 = -86.556778 |
| 800107 | Highway agency district: 4 | Owner County Highway Agency [02] | Maintenance responsibility | County Highway Agency [02] | |
| Route 240 | CR 1025N | Toll On free road [3] | Features intersected | LITTLE ROCK CREEK | |
| Design - main 1 | Masonry [8] Arch - Deck [11] | Design - approach 0 | Other [00] | Kilometerpoint 0 km = 0.0 mi | Year built 1930 |
| | | | | Year reconstructed | N/A [0000] |
| | | | | Skew angle 0 | Structure Flared |
| | | | | Historical significance | Bridge is eligible for the NRHP. [2] |
| Total length | 13.1 m = 43.0 ft | Length of maximum span | 6.2 m = 20.3 ft | Deck width, out-to-out | 7 m = 23.0 ft |
| Inventory Route, Total Horizontal Clearance | 5.8 m = 19.0 ft | Curb or sidewalk width - left | 0 m = 0.0 ft | Curb or sidewalk width - right | 0 m = 0.0 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

| | | | | |
|--|--------------------------------------|---|------------------|-----------------------------|
| Bypass, detour length 0.6 km = 0.4 mi | Method to determine inventory rating | No rating analysis or evaluation perfor | Inventory rating | 32.7 metric ton = 36.0 tons |
| | Method to determine operating rating | No rating analysis or evaluation perfor | Operating rating | 44.4 metric ton = 48.8 tons |
| Bridge posting | Equal to or above legal loads [5] | | Design Load | |

Functional Details

| | | | | | | | | | | |
|---|---------------------------------------|----------------------------|---|---------------------------------------|------|--|------------------------------|-----|------|------|
| Average Daily Traffic | 181 | Average daily truck traffi | 5 | % | Year | 2011 | Future average daily traffic | 220 | Year | 2031 |
| Road classification | Local (Rural) [09] | | Lanes on structure | 2 | | Approach roadway width | 4.9 m = 16.1 ft | | | |
| Type of service on bridge | Highway [1] | | Direction of traffic | 2 - way traffic [2] | | Bridge median | | | | |
| Parallel structure designation | No parallel structure exists. [N] | | | | | | | | | |
| Type of service under bridge | Waterway [5] | | Lanes under structure | 0 | | Navigation control | | | | |
| Navigation vertical clearanc | 0 = N/A | | Navigation horizontal clearance | 0 = N/A | | | | | | |
| Minimum navigation vertical clearance, vertical lift bridge | | | | | | Minimum vertical clearance over bridge roadway | 99.99 m = 328.1 ft | | | |
| Minimum lateral underclearance reference feature | Feature not a highway or railroad [N] | | | | | | | | | |
| Minimum lateral underclearance on right | 0 = N/A | | | | | Minimum lateral underclearance on left | 0 = N/A | | | |
| Minimum Vertical Underclearance | 0 = N/A | | Minimum vertical underclearance reference feature | Feature not a highway or railroad [N] | | | | | | |
| Appraisal ratings - underclearances | N/A [N] | | | | | | | | | |

Repair and Replacement Plans

Type of work to be performed

Work done by

Bridge improvement cost

0

Roadway improvement cost

0

Length of structure improvement

0 m = 0.0 ft

Total project cost

0

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 | Good [7] | Appraisal ratings - deck geometry | Basically intolerable requiring high priority of corrective action [3] |
| Condition ratings - deck | Not Applicable [N] | | |
| Scour | Bridge foundations determined to be stable for assessed or calculated scour condition. [5] | | |
| 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. [7] | | |
| Appraisal ratings - water adequacy | Somewhat better than minimum adequacy to tolerate being left in place as is [5] | Status evaluation | Functionally obsolete [2] |
| Pier or abutment protection | | Sufficiency rating | 65.9 |
| Culverts | Not applicable. Used if structure is not a culvert. [N] | | |
| Traffic safety features - railings | | | |
| Traffic safety features - transitions | | | |
| Traffic safety features - approach guardrail | | | |
| Traffic safety features - approach guardrail ends | | | |
| Inspection date | July 2015 [0715] | 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 | |