

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] | Jackson County [071] | Unknown [00000] | 0.01 E of CR 500W | 38-51-43 = 38.861944 | 086-07-52 = - 86.131111 |
| 3600132 | Highway agency district 5 | Owner County Highway Agency [02] | Maintenance responsibility | County Highway Agency [02] | |
| Route 148 | CR 100S | Toll On free road [3] | Features intersected | MCHARGUE Ditch | |
| Design - main Steel [3] | Design - approach | Kilometerpoint 0 km = 0.0 mi | Year built 1920 | Year reconstructed #Num! | |
| 1 | Truss - Thru [10] | 0 Other [00] | Skew angle 12 | Structure Flared | |
| | | | Historical significance | Historical significance is not determinable at this time. [4] | |
| Total length 19.8 m = 65.0 ft | Length of maximum span 18.6 m = 61.0 ft | Deck width, out-to-out 5.4 m = 17.7 ft | Bridge roadway width, curb-to-curb 5.4 m = 17.7 ft | | |
| Inventory Route, Total Horizontal Clearance 5.5 m = 18.0 ft | Curb or sidewalk width - left 0 m = 0.0 ft | Curb or sidewalk width - right 0 m = 0.0 ft | | | |
| Deck structure type | Wood or Timber [8] | | | | |
| Type of wearing surface | Wood or Timber [7] | | | | |
| Deck protection | | | | | |
| Type of membrane/wearing surface | | | | | |

Weight Limits

| | | | | |
|---------------------------------------|--------------------------------------|--------------------------|------------------|---------------------------|
| Bypass, detour length 0.6 km = 0.4 mi | Method to determine inventory rating | Allowable Stress(AS) [2] | Inventory rating | 18 metric ton = 19.8 tons |
| | Method to determine operating rating | Allowable Stress(AS) [2] | Operating rating | 27 metric ton = 29.7 tons |
| Bridge posting | Equal to or above legal loads [5] | Design Load | | |

Functional Details

| | | | | | | | | | | |
|---|---------------------------------------|----------------------------|---|---------------------------------------|------|--|------------------------------|----|------|------|
| Average Daily Traffic | 50 | Average daily truck traffi | 5 | % | Year | 2000 | Future average daily traffic | 70 | Year | 2029 |
| Road classification | Local (Rural) [09] | | Lanes on structure | 2 | | Approach roadway width | 6.1 m = 20.0 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 | | Work to be done by owner's forces [2] | | | | | | | |
| Bridge rehabilitation because of general structure deterioration or inadequate strength. [35] | Bridge improvement cost | 50000 | Roadway improvement cost | 5000 | | | | | | |
| | Length of structure improvement | 0 m = 0.0 ft | | Total project cost | 60000 | | | | | |
| | Year of improvement cost estimate | 2003 | | | | | | | | |
| | 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 [A]"/> | Appraisal ratings - structural | <input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/> |
| Condition ratings - superstructure | <input type="text" value="Fair [5]"/> | Appraisal ratings - roadway alignment | <input type="text" value="Meets minimum tolerable limits to be left in place as is [4]"/> |
| Condition ratings - substructure | <input type="text" value="Fair [5]"/> | Appraisal ratings - deck geometry | <input type="text" value="Basically intolerable requiring high priority of corrective action [3]"/> |
| Condition ratings - deck | <input type="text" value="Satisfactory [6]"/> | | |
| Scour | <input type="text" value="Bridge foundations determined to be stable for assessed or calculated scour condition. [5]"/> | | |
| Channel and channel protection | <input type="text" value="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]"/> | | |
| Appraisal ratings - water adequacy | <input type="text" value="Basically intolerable requiring high priority of corrective action [3]"/> | Status evaluation | <input type="text" value="Functionally obsolete [2]"/> |
| Pier or abutment protection | <input type="text"/> | Sufficiency rating | <input type="text" value="48.2"/> |
| Culverts | <input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/> | | |
| Traffic safety features - railings | <input type="text"/> | | |
| Traffic safety features - transitions | <input type="text"/> | | |
| Traffic safety features - approach guardrail | <input type="text"/> | | |
| Traffic safety features - approach guardrail ends | <input type="text"/> | | |
| Inspection date | <input type="text" value="March 2009 [0309]"/> | Designated inspection frequency | <input type="text" value="24"/> Months |
| Underwater inspection | <input type="text" value="Not needed [N]"/> | Underwater inspection date | <input type="text"/> |
| Fracture critical inspection | <input type="text" value="Every two years [Y24]"/> | Fracture critical inspection date | <input type="text" value="March 2009 [0309]"/> |
| Other special inspection | <input type="text" value="Not needed [N]"/> | Other special inspection date | <input type="text"/> |