

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**

|   |  |                               |                                    |                                |  |                                    |
|---|--|-------------------------------|------------------------------------|--------------------------------|--|------------------------------------|
| Arkansas [05]                               | Pulaski County [119]   | Unknown [39020]               | 1.2 MI S JCT I-40                  |                                | 34-44-48.00 = 3                          | 092-15-48.00 = -9                  |
| 2768  | Highway agency district: 6   | Owner                         | State Highway Agency [01]          | Maintenance responsibility     | State Highway Agency [01]                |                                    |
| Route 30                                    | I 30-SEC 23  | Toll                          | On free road [3]                   | Features intersected           | SH100 SH10 RR ARK RIV                    |                                    |
| Design - main                               | Steel continuous [4]   | Design - approach             | Steel [3]                          | Kilometerpoint                 | 22592 km = 14007.0 mi                    |                                    |
| 8   | Girder and floorbeam system [03]                                   | 23                            | Stringer/Multi-beam or girder [02] | Year built                     | 1958                                     | Year reconstructed                 |
|   |  |                               |                                    | Skew angle                     | 0  | Structure Flared                   |
|   |  |                               |                                    |                                |  | Yes, flared [1]                    |
|   |  |                               |                                    | Historical significance        | Bridge is not eligible for the NRHP. [5] |                                    |
| Total length                                | 926.6 m = 3040.2 ft  | Length of maximum span        | 64 m = 210.0 ft                    | Deck width, out-to-out         | 30.5 m = 100.1 ft                        | Bridge roadway width, curb-to-curb |
|   |  |                               |                                    |                                |  | 29 m = 95.1 ft                     |
| Inventory Route, Total Horizontal Clearance | 13.1 m = 43.0 ft   | Curb or sidewalk width - left | 0 m = 0.0 ft                       | Curb or sidewalk width - right | 0 m = 0.0 ft                             |                                    |
| Deck structure type                         | Concrete Cast-in-Place [1]   |                               |                                    |                                |  |                                    |
| Type of wearing surface                     | Monolithic Concrete (concurrently placed with structural deck) [1] |                               |                                    |                                |  |                                    |
| Deck protection                             |  |                               |                                    |                                |  |                                    |
| Type of membrane/wearing surface            |  |                               |                                    |                                |  |                                    |

**Weight Limits**

|                       |                                      |                                   |                  |                             |
|-----------------------|--------------------------------------|-----------------------------------|------------------|-----------------------------|
| Bypass, detour length | Method to determine inventory rating | Load Factor(LF) [1]               | Inventory rating | 32.7 metric ton = 36.0 tons |
| 1.6 km = 1.0 mi       | Method to determine operating rating | Load Factor(LF) [1]               | Operating rating | 54.4 metric ton = 59.8 tons |
|                       | Bridge posting                       | Equal to or above legal loads [5] | Design Load      | MS 18+Mod / HS 20+Mod [6]   |

### 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        | Meets minimum tolerable limits to be left in place as is [4] |
| Condition ratings - superstructure                | Fair [5]   | Appraisal ratings - roadway alignment | Equal to present desirable criteria [8]                      |
| Condition ratings - substructure                  | Poor [4]   | Appraisal ratings - deck geometry     | Better than present minimum criteria [7]                     |
| Condition ratings - deck                          | Fair [5]   |                                       |  |
| 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                | Equal to present desirable criteria [8]  | Status evaluation                     | Structurally deficient [1]                                   |
| Pier or abutment protection                       | In place and functioning [2]   | Sufficiency rating                    | 55   |
| 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             | Inspected feature meets currently acceptable standards. [1]  |                                       |  |
| Traffic safety features - approach guardrail      | Inspected feature meets currently acceptable standards. [1]  |                                       |  |
| Traffic safety features - approach guardrail ends | Inspected feature meets currently acceptable standards. [1]  |                                       |  |
| Inspection date                                   | October 2014 [1014]  | Designated inspection frequency       | 24 Months  |
| Underwater inspection                             | Unknown [Y36]  | Underwater inspection date            | October 2013 [1013]  |
| Fracture critical inspection                      | Every year [Y12]   | Fracture critical inspection date     | October 2014 [1014]  |
| Other special inspection                          | Every year [Y12]   | Other special inspection date         | October 2014 [1014]  |