

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.  
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**Basic Information**

|                                                             |                                            |                                             |                                                      |                         |                                  |
|-------------------------------------------------------------|--------------------------------------------|---------------------------------------------|------------------------------------------------------|-------------------------|----------------------------------|
| Louisiana [22]                                              | St. James Parish [093]                     | Unknown [00000]                             | LA0070                                               | 30-05-46.39 = 30.096219 | 090-55-19.20 = -90.922000        |
| 614704260200721                                             | Highway agency district: 61                | Owner State Highway Agency [01]             | Maintenance responsibility State Highway Agency [01] |                         |                                  |
| Route 70                                                    | LA0070                                     | Toll On free road [3]                       | Features intersected MISS RIVER/LA 18/LA 44          |                         |                                  |
| Design - main Steel [3]                                     | Design - approach Steel [3]                | Kilometerpoint 125.5 km = 77.8 mi           | Year built 1963                                      | Year reconstructed 2004 |                                  |
| 48                                                          | Truss - Thru [10]                          | 15                                          | Girder and floorbeam system [03]                     | Skew angle 0            | Structure Flared Yes, flared [1] |
|                                                             |                                            | Historical significance                     | Bridge is eligible for the NRHP. [2]                 |                         |                                  |
| Total length 2774.3 m = 9102.5 ft                           | Length of maximum span 251.5 m = 825.2 ft  | Deck width, out-to-out 17.3 m = 56.8 ft     | Bridge roadway width, curb-to-curb 17.1 m = 56.1 ft  |                         |                                  |
| Inventory Route, Total Horizontal Clearance 8.5 m = 27.9 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                                     | Bituminous [6]                             |                                             |                                                      |                         |                                  |
| Deck protection                                             |                                            |                                             |                                                      |                         |                                  |
| Type of membrane/wearing surface                            |                                            |                                             |                                                      |                         |                                  |

**Weight Limits**

|                                        |                                      |                                      |                  |                             |
|----------------------------------------|--------------------------------------|--------------------------------------|------------------|-----------------------------|
| Bypass, detour length 15.9 km = 9.9 mi | Method to determine inventory rating | Load and Resistance Factor Rating (L | Inventory rating | 19.4 metric ton = 21.3 tons |
|                                        | Method to determine operating rating | Load and Resistance Factor Rating (L | Operating rating | 25.9 metric ton = 28.5 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                                  | <input type="text" value="Open, no restriction [A]"/>                                                                                                                                     | Appraisal ratings - structural        | <input type="text" value="Meets minimum tolerable limits to be left in place as is [4]"/>                    |
| Condition ratings - superstructure                | <input type="text" value="Fair [5]"/>                                                                                                                                                     | Appraisal ratings - roadway alignment | <input type="text" value="Equal to present desirable criteria [8]"/>                                         |
| Condition ratings - substructure                  | <input type="text" value="Fair [5]"/>                                                                                                                                                     | Appraisal ratings - deck geometry     | <input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/> |
| Condition ratings - deck                          | <input type="text" value="Satisfactory [6]"/>                                                                                                                                             |                                       |                                                                                                              |
| Scour                                             | <input type="text" value="Countermeasures have been installed to mitigate an existing problem with scour. [7]"/>                                                                          |                                       |                                                                                                              |
| Channel and channel protection                    | <input type="text" value="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                | <input type="text" value="Equal to present desirable criteria [8]"/>                                                                                                                      | Status evaluation                     | <input type="text"/>                                                                                         |
| Pier or abutment protection                       | <input type="text"/>                                                                                                                                                                      | Sufficiency rating                    | <input type="text" value="41.8"/>                                                                            |
| 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" value="Inspected feature meets currently acceptable standards. [1]"/>                                                                                                  |                                       |                                                                                                              |
| Traffic safety features - approach guardrail      | <input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>                                                                                                  |                                       |                                                                                                              |
| Traffic safety features - approach guardrail ends | <input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>                                                                                                  |                                       |                                                                                                              |
| Inspection date                                   | <input type="text" value="March 2017 [0317]"/>                                                                                                                                            | Designated inspection frequency       | <input type="text" value="24"/> Months                                                                       |
| Underwater inspection                             | <input type="text" value="Unknown [Y60]"/>                                                                                                                                                | Underwater inspection date            | <input type="text" value="March 2013 [0313]"/>                                                               |
| Fracture critical inspection                      | <input type="text" value="Every year [Y12]"/>                                                                                                                                             | Fracture critical inspection date     | <input type="text" value="March 2017 [0317]"/>                                                               |
| Other special inspection                          | <input type="text" value="Every year [Y12]"/>                                                                                                                                             | Other special inspection date         | <input type="text"/>                                                                                         |