

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

| | | | | | |
|---|-----------------------------|---------------------------------|------------------------------------|----------------------------------|---|
| Texas [48] | Lampasas County [281] | Unknown [00000] | 0.00 MI E OF SAN SABA C/L | 31-13-04.78 = 31.217994 | 098-33-51.09 = -98.564192 |
| 231410027205023 | Highway agency district: 23 | Owner State Highway Agency [01] | Maintenance responsibility | State Highway Agency [01] | |
| Route 190 | US 190 | Toll On free road [3] | Features intersected | COLORADO RIVER | |
| Design - main 3 | Steel continuous [4] | Design - approach 9 | Steel continuous [4] | Kilometerpoint 0 km = 0.0 mi | Year built 1940 |
| | Truss - Thru [10] | | Stringer/Multi-beam or girder [02] | Year reconstructed N/A [0000] | Skew angle 0 |
| | | | | Structure Flared | Historical significance Bridge is on the NRHP. [1] |
| Total length | 394.7 m = 1295.0 ft | Length of maximum span | 73.2 m = 240.2 ft | Deck width, out-to-out | 8.4 m = 27.6 ft |
| Inventory Route, Total Horizontal Clearance | 7.3 m = 24.0 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 | Bituminous [6] | | | | |
| Deck protection | Unknown [8] | | | | |
| Type of membrane/wearing surface | Unknown [8] | | | | |

Weight Limits

| | | | | |
|-----------------------|--------------------------------------|---------------------|------------------|-----------------------------|
| Bypass, detour length | Method to determine inventory rating | Load Factor(LF) [1] | Inventory rating | 25.4 metric ton = 27.9 tons |
| 1.9 km = 1.2 mi | Method to determine operating rating | Load Factor(LF) [1] | Operating rating | 42.6 metric ton = 46.9 tons |
| Bridge posting | Equal to or above legal loads [5] | | Design Load | M 13.5 / H 15 [2] |

Functional Details

| | | | | | | | | | | |
|---|---|----------------------------|---|---------------------------------------|------|--|------------------------------|------|------|------|
| Average Daily Traffic | 1360 | Average daily truck traffi | 16 | % | Year | 2013 | Future average daily traffic | 1900 | Year | 2033 |
| Road classification | Principal Arterial - Other (Rural) [02] | | Lanes on structure | 2 | | Approach roadway width | 12.2 m = 40.0 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 | 4.88 m = 16.0 ft | | | |
| Minimum lateral underclearance reference feature | Feature not a highway or railroad [N] | | | | | | | | | |
| Minimum lateral underclearance on right | 99.9 = Unlimited | | | | | 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 contract [1] | | | | | | | | |
| Other structural work, including hydraulic replacements. [38] | Bridge improvement cost | 616000 | Roadway improvement cost | 154000 | | | | | | |
| | Length of structure improvement | 394.7 m = 1295.0 ft | | Total project cost | 770000 | | | | | |
| | 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 | Equal to present minimum criteria [6] |
| Condition ratings - superstructure | Satisfactory [6] | Appraisal ratings - roadway alignment | Equal to present desirable criteria [8] |
| Condition ratings - substructure | Satisfactory [6] | Appraisal ratings - deck geometry | Meets minimum tolerable limits to be left in place as is [4] |
| Condition ratings - deck | Satisfactory [6] | | |
| Scour | Bridge foundations determined to be stable for the assessed or calculated scour condition. [8] | | |
| 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 minimum criteria [6] | Status evaluation | |
| Pier or abutment protection | | Sufficiency rating | 68.3 |
| 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 | Inspected feature meets currently acceptable standards. [1] | | |
| Inspection date | October 2017 [1017] | Designated inspection frequency | 24 Months |
| Underwater inspection | Not needed [N] | Underwater inspection date | |
| Fracture critical inspection | Every two years [Y24] | Fracture critical inspection date | January 2017 [0117] |
| Other special inspection | Not needed [N] | Other special inspection date | |