

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] | Bexar County [029] | Unknown [37450] | 0.10 MI S OF E COMMERCE | 29-25-21.91 = 29.422753 | 098-29-22.74 = -98.489650 |
| 150150B28000001 | Highway agency district 15 | Owner City or Municipal Highway Agency [04] | Maintenance responsibility City or Municipal Highway Agency [04] | | |
| Route 0 | S PRESA ST | Toll On free road [3] | Features intersected SAN ANTONIO RIVER | | |
| Design - main Steel [3] | Design - approach | Kilometerpoint 3.2 km = 2.0 mi | Year built #Num! | Year reconstructed N/A [0000] | |
| 1 Truss - Thru [10] | 0 Other [00] | Skew angle 0 | Structure Flared | | |
| | | Historical significance | Bridge is eligible for the NRHP. [2] | | |
| Total length 30.5 m = 100.1 ft | Length of maximum span 30.5 m = 100.1 ft | Deck width, out-to-out 11.1 m = 36.4 ft | Bridge roadway width, curb-to-curb 6.3 m = 20.7 ft | | |
| Inventory Route, Total Horizontal Clearanc 6.3 m = 20.7 ft | Curb or sidewalk width - left 1.6 m = 5.2 ft | Curb or sidewalk width - right 1.6 m = 5.2 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 0.2 km = 0.1 mi | Method to determine inventory rating | Allowable Stress(AS) [2] | Inventory rating | 9 metric ton = 9.9 tons |
| | Method to determine operating rating | Allowable Stress(AS) [2] | Operating rating | 16.2 metric ton = 17.8 tons |
| | Bridge posting | | Design Load | |

Functional Details

| | | | | | | | | | | |
|---|---------------------------------------|----------------------------|---|--|-----------------|---------------|------------------------------|------|------|------|
| Average Daily Traffic | 2320 | Average daily truck traffi | | % | Year | 2013 | Future average daily traffic | 4910 | Year | 2034 |
| Road classification | Local (Urban) [19] | Lanes on structure | 2 | Approach roadway width | 7.3 m = 24.0 ft | | | | | |
| Type of service on bridge | Highway-pedestrian [5] | Direction of traffic | 2 - way traffic [2] | | | Bridge median | | | | |
| Parallel structure designatio | 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 | 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] | | | | | | | | |
| Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31] | Bridge improvement cost | 9000 | Roadway improvement cost | 2000 | | | | | | |
| | Length of structure improvement | 38.7 m = 127.0 ft | | Total project cost | 11000 | | | | | |
| | Year of improvement cost estimate | 2009 | | | | | | | | |
| | Border bridge - state | | | | Border bridge - percent responsibility of other state | | | | | |
| | Border bridge - structure number | | | | | | | | | |

Inspection and Sufficiency

| | | | |
|---|--|---------------------------------------|--|
| Structure status | Posted for load [P] | Appraisal ratings - structural | Basically intolerable requiring high priority of replacement [2] |
| Condition ratings - superstructure | Fair [5] | Appraisal ratings - roadway alignment | Better than present minimum criteria [7] |
| Condition ratings - substructure | Good [7] | Appraisal ratings - deck geometry | Basically intolerable requiring high priority of replacement [2] |
| Condition ratings - deck | Satisfactory [6] | | |
| Scour | Bridge foundations determined to be stable for assessed or calculated scour condition. [5] | | |
| Channel and channel protection | 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 | Superior to present desirable criteria [9] | Status evaluation | Structurally deficient [1] |
| Pier or abutment protection | | Sufficiency rating | 29 |
| 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 | October 2015 [1015] | Designated inspection frequency | 24 Months |
| Underwater inspection | Not needed [N] | Underwater inspection date | |
| Fracture critical inspection | Every two years [Y24] | Fracture critical inspection date | October 2014 [1014] |
| Other special inspection | Not needed [N] | Other special inspection date | |