

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]	San Antonio [65000]	0.1 MI E OF SOLEDAD ST	29-25-45.62 = 29.429339	098-29-32.94 = -98.492483
150150B21980015	Highway agency district: 15	Owner City or Municipal Highway Agency [04]	Maintenance responsibility	City or Municipal Highway Agency [04]	
Route 8079	E MARTIN ST	Toll On free road [3]	Features intersected	SAN ANTONIO RIVER	
Design - main Concrete continuous [2]	Design - approach Tee beam [04]	Other [00]	Kilometerpoint 594.5 km = 368.6 mi	Year built 1927	Year reconstructed N/A [0000]
2	0		Skew angle 48	Structure Flared Yes, flared [1]	Historical significance Bridge is possibly eligible for the NRHP. [3]
Total length 32.3 m = 106.0 ft	Length of maximum span 15.9 m = 52.2 ft	Deck width, out-to-out 17.5 m = 57.4 ft	Bridge roadway width, curb-to-curb 11.6 m = 38.1 ft	Inventory Route, Total Horizontal Clearance 11.6 m = 38.1 ft	Curb or sidewalk width - left 2.3 m = 7.5 ft
				Curb or sidewalk width - right 2.9 m = 9.5 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 24.5 metric ton = 27.0 tons
	Method to determine operating rating Allowable Stress(AS) [2]	Operating rating 32.7 metric ton = 36.0 tons
Bridge posting Equal to or above legal loads [5]	Design Load	

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	Posted for load [P]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Satisfactory [6]	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	Functionally obsolete [2]
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Pier or abutment protection		Sufficiency rating	57.7
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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

August 2017 [0817]

Designated inspection frequency

24

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Not needed [N]

Fracture critical inspection date

Other special inspection

Not needed [N]

Other special inspection date