

## **General Bridge Information:**

*TXDOT District: San Antonio*  
*County: Bexar*  
*Structure ID: 150150B24355004*  
*Facility Carried: Navarro St*  
*Feature Crossed: San Antonio River*  
*Bridge Owner: City or Municipal Highway Agency*

## **Statement of Eligibility:**

Under Criterion A, this bridge has been determined to have local significance as a component of a locally designated historic district. Coordination with the City of San Antonio Historic Preservation Office is required. Criterion A evaluations must be conducted at the local level of significance in the area of Transportation, per the registration requirements established in the “Historic Road Infrastructure of Texas” MPS. This evaluation would typically be conducted in conjunction with project planning for future projects prior to Section 106 consultation.

Bridge 150150B24355004 carries Navarro Street over the San Antonio River and Riverwalk in Bexar County. Constructed in 1922, it is a one-span Warren pony truss with an overall structure length of 99 feet. It has a polygonal top chord and one set of verticals. The bridge has riveted massive built-up members. It has a cantilevered concrete sidewalk on either side of the deck with pierced concrete railings. Rivets are replaced with bolts on all verticals and a concrete curb has been added to sides of bottom chord. As one of 14 extant examples, the bridge is significant as a rare type – the Warren pony truss with a polygonal top chord.

It does not meet any other thresholds for engineering significance. For example, it does not represent the work of a master or possess high artistic value.

The bridge remains in its original location and therefore retains integrity of location. Some rivets have been replaced with bolts and concrete curb has been added to the outside of the bottom chord. However, these alterations result in only a minor loss of integrity of design, materials, and workmanship. The bridge retains integrity of setting, feeling, and association.

Based on the registration requirements established in the “Historic Road Infrastructure of Texas” MPS, Bridge 150150B24355004 possesses significance as a survivor of a rare truss type. The bridge retains sufficient integrity to convey its significance and is recommended for National Register of Historic Places listing under Criterion C in the area of Engineering.

In addition, per a policy decision by the Texas SHPO, the Executive Director of the Texas Historical Commission in 2014, all metal trusses constructed before 1946 are significant at the local level as embodying distinctive characteristics of a type. Determination as to whether this particular metal truss bridge possesses sufficient integrity to warrant eligibility for listing in the NRHP requires consultation with the Texas SHPO.

# Statewide Vehicular Truss Bridge Reevaluation

## GENERAL BRIDGE INFORMATION

**District:** San Antonio  
**County:** Bexar  
**Feature Crossed:** SAN ANTONIO RIVER  
**Bridge Owner:** City or Municipal Highway Agency  
**Latitude:** 29.4250406

**Structure ID:** 150150B24355004  
**Location:** 0.01 MI N OF CROCKETT ST  
**Facility Carried:** NAVARRO STREET  
**Longitude:** -98.48977911



Photo 1: Overview of bridge deck and sidewalks on either side of vehicular lanes; view facing south



Photo 2: West elevation with original sidewalk railing; view facing northeast

# Statewide Vehicular Truss Bridge Reevaluation

## GENERAL BRIDGE INFORMATION

**District:** San Antonio  
**County:** Bexar  
**Feature Crossed:** SAN ANTONIO RIVER  
**Bridge Owner:** City or Municipal Highway Agency  
**Latitude:** 29.4250406

**Structure ID:** 150150B24355004  
**Location:** 0.01 MI N OF CROCKETT ST  
**Facility Carried:** NAVARRO STREET  
**Longitude:** -98.48977911



Photo 3: Detail of vertical member with replacement bolts and concrete curb; view facing southeast



Photo 4: Detail of underside and cantilevered sidewalks; view facing northwest

# Statewide Vehicular Truss Bridge Reevaluation

## GENERAL BRIDGE INFORMATION

**District:** San Antonio  
**County:** Bexar  
**Feature Crossed:** SAN ANTONIO RIVER  
**Bridge Owner:** City or Municipal Highway Agency  
**Latitude:** 29.4250406

**Structure ID:** 150150B24355004  
**Location:** 0.01 MI N OF CROCKETT ST  
**Facility Carried:** NAVARRO STREET  
**Longitude:** -98.48977911



Photo 5: Detail of bridge plaque on southeast endpost; view facing north



Photo 6: Detail of bridge plaque on east truss; view facing west