

**General Bridge Information:**

*TXDOT District: Bryan*  
*County: Robertson*  
*Structure ID: 171980AA0120002*  
*Facility Carried: Wildcat Bridge Rd*  
*Feature Crossed: Little Brazos River*  
*Bridge Owner: County Highway Agency*

**Statement of Eligibility:**

This evaluation does not reflect potential significance under Criterion A. 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 171980AA0120002 carries Wildcat Bridge Road over the Little Brazos River. It is a one-span, pin-connected Pratt through truss with a main span length of 150 feet and an overall structure length of 322 feet. TxDOT bridge inspection records show the bridge's construction date as 1920. Based on design features and visual appearance, the bridge likely dates to c.1900-1915. For purposes of evaluation, the 1920 construction date is retained. The bridge is significant as one of 18 remaining examples of Pratt through truss bridges originally designed as vehicular bridges in Texas.

It does not meet any other thresholds for engineering significance. For example it does not meet the threshold for early use of pin connections because it was constructed after 1900. In addition, it does not meet the thresholds for work of a master or possess high artistic value.

The bridge retains integrity of location as it remains in its historic location. Although there have been some modifications to the bridge's substructure, there have been no visible alterations to the truss itself. As such the bridge retains integrity of design, materials, workmanship, setting, feeling, and association. The bridge is being rehabilitated in 2013. Rehabilitation work meets the Secretary of the Interior's Standards and will not result in a loss of integrity.

Based on the registration requirements established in the "Historic Road Infrastructure of Texas" MPS, Bridge 171980AA0120002 possesses significance as a rare surviving example of a once-common type, the Pratt through truss, in the state. The bridge retains sufficient integrity to convey its significance and is recommended eligible 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:** Bryan  
**County:** Robertson  
**Feature Crossed:** LITTLE BRAZOS RIVER  
**Bridge Owner:** County Highway Agency  
**Latitude:** 30.94509636

**Structure ID:** 171980AA0120002  
**Location:** 3.0 MI SW OF FM 1644  
**Facility Carried:** WILDCAT BRIDGE RD  
**Longitude:** -96.73280331



Photo 1: Overview of truss and approach roadway; view facing east



Photo 2: Detail of south truss, showing Pratt through truss configuration and truss members; view facing northeast

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Photo 3: Detail of primary connection at top chord, end post, and portal bracing



Photo 4: Detail of primary connection at bottom chord and vertical



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Photo 5: Overview of sway and lateral bracing; view facing east



Photo 6: Underside of truss; view facing northeast