

**General Bridge Information:**

*TXDOT District: Austin*  
*County: Williamson*  
*Structure ID: 142460AA0410001*  
*Facility Carried: CR 456*  
*Feature Crossed: Brushy Creek*  
*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 142460AA0410001 carries County Road 456 over Brushy Creek in Williamson County. Constructed in 1912, it is a one-span Parker through truss with an overall structure length of 140 feet. It is a pin-connected truss with riveted, built-up members. This bridge is the oldest extant Parker through truss still in vehicular service. The bridge is significant as one of 20 remaining examples of a once-common type, the Parker through truss, in the state.

It does not meet any other thresholds for engineering significance. For example, it does not meet the threshold for significance as a pin-connected truss because it was constructed after 1900. In addition, it does not represent the work of a master, and it does not possess high artistic value.

The bridge retains integrity of location as it remains in its historic location. In 2005 the bridge abutment backwalls were repaired, the existing timber deck was replaced with a new glulam timber deck, the existing railing was repaired, the truss was painted, expansion bearings and steel stringers were replaced, hangers were added to the floor beams, and the approach roadway was graded. The rehabilitation work was completed in accordance with the Secretary of the Interior's Standards for Rehabilitation, and did not impact the bridge's character-defining features. As such the bridge retains integrity of materials, design, and workmanship. It also retains integrity of setting, feeling, and association.

Based on the registration requirements established in the "Historic Road Infrastructure of Texas" MPS, Bridge 142460AA0410001 possesses significance as rare surviving example of a once-common type, the Parker through truss. 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:** Austin  
**County:** Williamson  
**Feature Crossed:** BRUSHY CREEK  
**Bridge Owner:** County Highway Agency  
**Latitude:** 30.46987335

**Structure ID:** 142460AA0410001  
**Location:** 0.80 MI N OF FM 1466  
**Facility Carried:** County Road 456  
**Longitude:** -97.38173662



Photo 1: West elevation of the one-span Parker through truss bridge, a rare survivor of a once common truss type; view facing southeast



Photo 2: Detail of primary truss connection at top chord and end post

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Photo 3: Detail of primary truss connection at lower chord and vertical



Photo 4: Overview of deck and approach roadway; view facing north



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Photo 5: Detail of portal, lateral, and sway bracing; view facing north



Photo 6: Underside of truss; view facing north