

General Bridge Information:

TXDOT District: Amarillo
County: Carson
Structure ID: 040330AA0151001
Facility Carried: CR 25
Feature Crossed: Spring 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 040330AA0151001 carries CR 25 over Spring Creek in Carson County. It is a shop-riveted and field-bolted, single-span Warren pony truss with parallel top chord and one set of verticals. The bridge has a main span length of approximately 60 feet, and structure length of 60 feet. The bridge was built in 1930 by the Austin Bridge Company. While the truss span retains all character-defining features, there are no features of significance. In addition, the truss does not meet the threshold of exceptional main span length required to achieve significance for this truss subtype.

The bridge remains in its original location and therefore retains integrity of location. However, the bridge has suffered a major integrity loss because a supplemental substructure has been installed to support the floor beams and the truss span no longer functions as a truss. Other than that loss, the bridge retains integrity of materials, workmanship, setting, feeling, and association.

This bridge is recommended as not eligible for listing in the National Register of Historic Places under Criterion C because the bridge does not meet registration requirements, as identified in the "Historic Road Infrastructure of Texas" MPS, and the truss has suffered a major integrity loss.

However, 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: Amarillo
County: Carson
Feature Crossed: SPRING CREEK
Bridge Owner: County Highway Agency
Latitude: 35.54474096

Structure ID: 040330AA0151001
Location: 2.1 MI W OF FM 294
Facility Carried: COUNTY ROAD 25
Longitude: -101.2061548



Photo 1: South elevation, facing north, showing the design of the Warren pony truss with parallel chord



Photo 2: Oblique deck view, facing west

Statewide Vehicular Truss Bridge Reevaluation

GENERAL BRIDGE INFORMATION

District: Amarillo
County: Carson
Feature Crossed: SPRING CREEK
Bridge Owner: County Highway Agency
Latitude: 35.54474096

Structure ID: 040330AA0151001
Location: 2.1 MI W OF FM 294
Facility Carried: COUNTY ROAD 25
Longitude: -101.2061548



Photo 3: Detail view of top chord connection



Photo 4: Detail view of bottom chord connection with floor beam

Statewide Vehicular Truss Bridge Reevaluation

GENERAL BRIDGE INFORMATION

District: Amarillo
County: Carson
Feature Crossed: SPRING CREEK
Bridge Owner: County Highway Agency
Latitude: 35.54474096

Structure ID: 040330AA0151001
Location: 2.1 MI W OF FM 294
Facility Carried: COUNTY ROAD 25
Longitude: -101.2061548



Photo 5: Oblique view of supplemental substructure, facing northeast



Photo 6: View of truss underside, showing supplemental substructure, facing east