## Louisiana Historic Bridge Inventory

Recall Number: 012060 Structure Number: 04080010300001 SHPO Number: 08-03398

Bridge Name: RED RIVER (TEXAS AVENUE)

**Location Data:** 

District: 04 Parish: Bossier

Feature Crossed: RED RIVER Facility Carried: US0080

Location: .01 MI EAST OF LA 1 City, Village or Town (if applicable): Bossier City

Status: Open Bridge Owner: State of Louisiana

Latitude: 32.51605 Longitude: -93.745633

Structural Data:

Bridge Type: Steel High Truss (Cantilevered Through Truss)

Year Built: 1934

Main Span Configuration (if applicable): K-truss

Maximum Span Length (feet): 520

Number of Spans: 9

Overall Structure Length (feet): 2982

Approach Span Type (if applicable): Concrete tee beam

Posted Load: 25-40 Current ADT: 016700

#### **Design and Construction Data:**

Engineer or Builder:

Unknown

Bridge Plaque:

None

### National Register of Historic Places Evaluation:

This through truss bridge has significance as an important example of a distinctive truss subtype. It conveys its engineering significance through the use of a K-truss configuration characterized by the arrangement of vertical and diagonal members to form a "K" in each truss panel. In addition, the bridge displays innovative or complex technological solutions related to its site conditions, which consist of an arched cantilever main span and caisson pier construction to meet the challenges of crossing the Red River. The K-truss is a rare variation both nationally and in Louisiana; this bridge is the only example in Louisiana to also incorporate a cantilevered span. This bridge exhibits added beam guard, resulting in a minor loss of integrity, but is able to convey the significant design features of the through K-truss. This bridge is eligible for listing in the National Register under Criterion C: Design/Engineering.

No evidence was found during research or data collection activities to indicate that this bridge possesses a direct and important association with historical events or trends. This bridge does not possess significance under Criterion A.

Within/Adjacent to Known Historic District: Yes

National Register Historic District Name: Shreveport Commercial Historic District

National Register Determination: Eligible
National Register Determination Date: 2013

Surveyor: Mead & Hunt, Inc. Date Surveyed: 2013



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## Photographs:



