

Louisiana Historic Bridge Inventory

Recall Number: 001570

Structure Number: U3629578900151

SHPO Number: 36-01802

Bridge Name: ST. CLAUDE AVENUE

Location Data:

District: 02

Parish: Orleans

Feature Crossed: INDUSTRIAL CANAL

Facility Carried: CITY STREET

Location: 2.28 MI SOUTH OF LA 39

City, Village or Town (if applicable): New Orleans

Status: Open

Bridge Owner: Other Local Agency

Latitude: 29.963887

Longitude: -90.027454

Structural Data:

Bridge Type: Steel Plate Girder Bascule Span

Year Built: 1919

Main Span Configuration (if applicable): Strauss heel trunnion

Maximum Span Length (feet): 137

Number of Spans: 1

Overall Structure Length (feet): 137

Approach Span Type (if applicable): N/A

Posted Load:

Current ADT: 025200

Design and Construction Data:

Engineer or Builder:

Bethlehem Steel Bridge Corporation

Bridge Plaque:

Strauss Trunnion Bascule Bridge, Patented, Bethlehem Steel Bridge Corporation, 1919

National Register of Historic Places Evaluation:

This Strauss trunnion bascule bridge with truss superstructure has significance for its association with important trends or events that have made a significant contribution to the broad patterns of Louisiana history. Its significance is demonstrated in the area of Transportation as an important crossing built to span the Industrial Canal in New Orleans. The canal opened in 1923 to connect Lake Pontchartrain with the Mississippi River and allows access for cargo ships and barges to river wharves. Completed in 1919, this is one of the four original bascule bridges built to cross the canal (three are extant).

The bridge also possesses significance as a distinctive subtype within the bascule bridge type. Distinctive engineering features include its heel trunnion patented design. The bridge was also engineered with a truss superstructure to carry rail and vehicular traffic over the Industrial Canal, features that further convey its engineering and design significance. The bridge exhibits alterations with the removal of railroad tracks and deck replacement that result in a minor loss of integrity, but continues to convey design features that demonstrate its significance as an important crossing along New Orleans' Industrial Canal and as a distinctive bascule bridge subtype. This bridge is eligible for the National Register under Criterion A: Transportation and Criterion C: Design/Engineering.

Within/Adjacent to Known Historic District: Yes

National Register Historic District Name: Holy Cross Historic District

National Register Determination: Eligible

National Register Determination Date: 2013

Surveyor: Mead & Hunt, Inc.

Date Surveyed: 2013



Louisiana Historic Bridge Inventory

Recall Number: 001570

Structure Number: U3629578900151

Bridge Name: ST. CLAUDE AVENUE

Parish: Orleans

Bridge Owner: Other Local Agency

Feature Crossed: INDUSTRIAL CANAL

Facility Carried: CITY STREET

Photographs:

