

Louisiana Historic Bridge Inventory

Recall Number: 007170

Structure Number: 03288281401231

SHPO Number: 28-02412

Bridge Name: VERMILION RIVER @ EAST BROUSSARD ROAD

Location Data:

District: 03

Parish: Lafayette

Feature Crossed: VERMILION RIVER

Facility Carried: LA0733

Location: 1.23 MI EAST OF US 167

City, Village or Town (if applicable): Lafayette

Status: Open

Bridge Owner: State of Louisiana

Latitude: 30.14181

Longitude: -92.07596

Structural Data:

Bridge Type: Steel Vertical Lift Span

Year Built: 1951

Main Span Configuration (if applicable): Tower drive with connected towers

Maximum Span Length (feet): 75

Number of Spans: 1

Overall Structure Length (feet): 258

Approach Span Type (if applicable): Steel stringer/multi-beam or girder

Posted Load: 20-35

Current ADT: 014300

Design and Construction Data:

Engineer or Builder:

Louisiana Department of Highways

Bridge Plaque:

None

National Register of Historic Places Evaluation:

This tower drive with connected towers vertical lift bridge has significance as a movable bridge and as an important variation within the vertical lift bridge type. This variation is demonstrated in the location of the drive machinery at the center of a fixed span that operates the four sheaves. This configuration is uncommon nationally and represents a variation based on the small size of the navigation channel and necessary span length. Based on as-built plans, it appears that a state standard plan (S-L-9-15) served as a general guide for the design and construction of this bridge. The bridge exhibits alterations to the operator's house that result in a minor loss of integrity, but continues to convey the significant design features of this variation within the vertical lift type. 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: N/A

National Register Historic District Name: N/A

National Register Determination: Eligible

National Register Determination Date: 2013

Surveyor: Mead & Hunt, Inc.

Date Surveyed: 2013



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Photographs:

