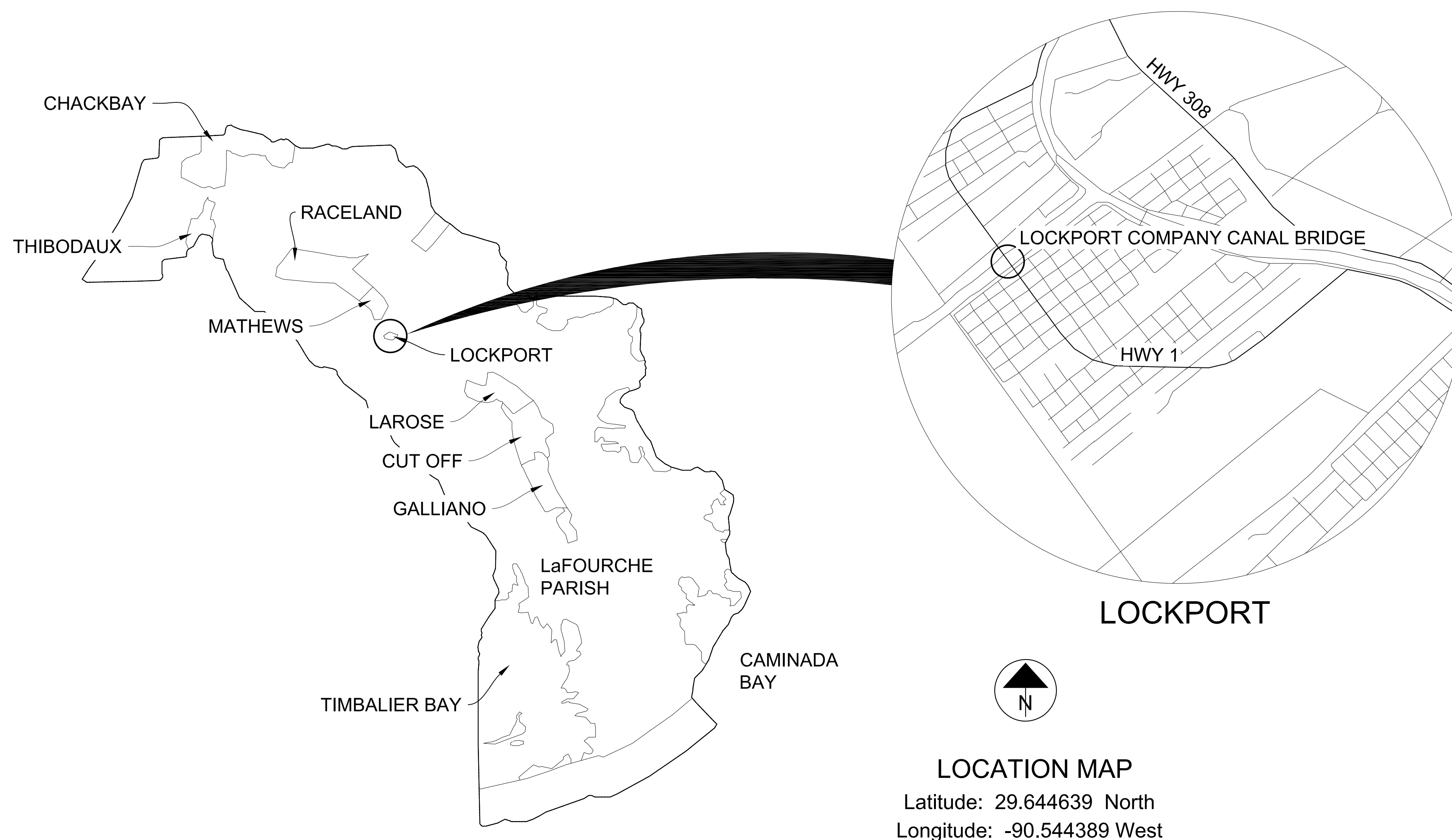


LOCKPORT COMPANY CANAL BRIDGE



The Lockport Company Canal Bridge (Bridge Recall No. 000930), designed by the Louisiana Department of Highways and constructed in 1959, is significant as an intact representative example of a tower-drive vertical lift bridge, a subtype within the vertical lift bridge subtype. The bridge's variation is demonstrated in the location of a separate motor and drive mechanism on each tower. The motor and drive mechanisms power the two sheaves on each tower. The Lockport Company Canal Bridge was determined eligible for listing in the National Register of Historic Places in 2013 under *Criterion C: Design/Engineering* at the state level of significance.

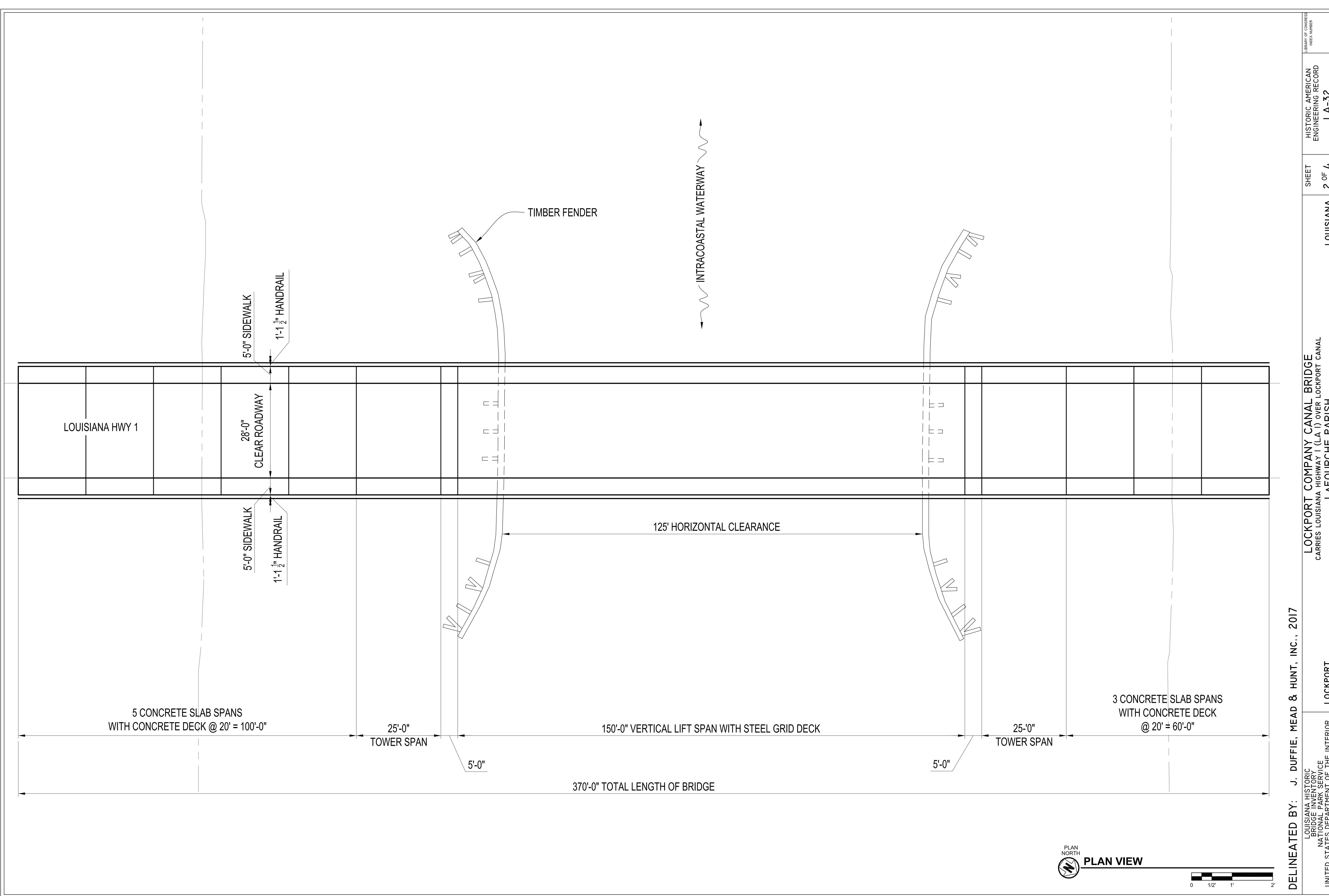
This documentation was prepared to fulfill Stipulation IX.5 of the Programmatic Agreement Among the Federal Highway Administration, the Louisiana Department of Transportation and Development, the Advisory Council on Historic Preservation, and the Louisiana State Historic Preservation Officer Regarding Management of Historic Bridges in Louisiana, dated August 18, 2015 and executed September 21, 2015. The Louisiana Department of Transportation and Development (LADOTD) retained Mead & Hunt to prepare this document. It was prepared by Timothy S. Smith, Cultural Resource Specialist, and Justin Duffie, Design Technician, of Mead & Hunt. Dietrich Floeter completed the photography.

The measured drawings were prepared based on a site visit to the bridge to confirm as-built plans and perform selective hand measuring in the field to verify measurements.

DELINEATED BY: J. DUFFIE, MEAD & HUNT, INC., 2017

LOUISIANA HISTORIC BRIDGE INVENTORY NATIONAL PARK SERVICE UNITED STATES DEPARTMENT OF THE INTERIOR
LOCKPORT COMPANY CANAL BRIDGE CARRIES LOUISIANA HIGHWAY 1 (LA 1) OVER LOCKPORT CANAL LAFOURCHE PARISH
LOUISIANA
HISTORIC AMERICAN ENGINEERING RECORD
LA-32
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LOUISIANA HWY 1

5'-0" SIDEWALK

1'-1 1/2" HANDRAIL

28'-0" CLEAR ROADWAY

5'-0" SIDEWALK

1'-1 1/2" HANDRAIL

TIMBER FENDER

INTRACOASTAL WATERWAY

125' HORIZONTAL CLEARANCE

5 CONCRETE SLAB SPANS WITH CONCRETE DECK @ 20' = 100'-0"

25'-0" TOWER SPAN

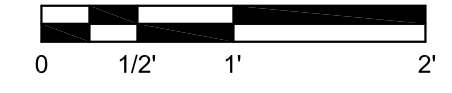
150'-0" VERTICAL LIFT SPAN WITH STEEL GRID DECK

25'-0" TOWER SPAN

3 CONCRETE SLAB SPANS WITH CONCRETE DECK @ 20' = 60'-0"

370'-0" TOTAL LENGTH OF BRIDGE

PLAN NORTH
PLAN VIEW



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UNITED STATES DEPARTMENT OF THE INTERIOR

LOCKPORT COMPANY CANAL BRIDGE
CARRIES LOUISIANA HIGHWAY 1 (LA 1) OVER LOCKPORT CANAL
LAFOURCHE PARISH

LOCKPORT

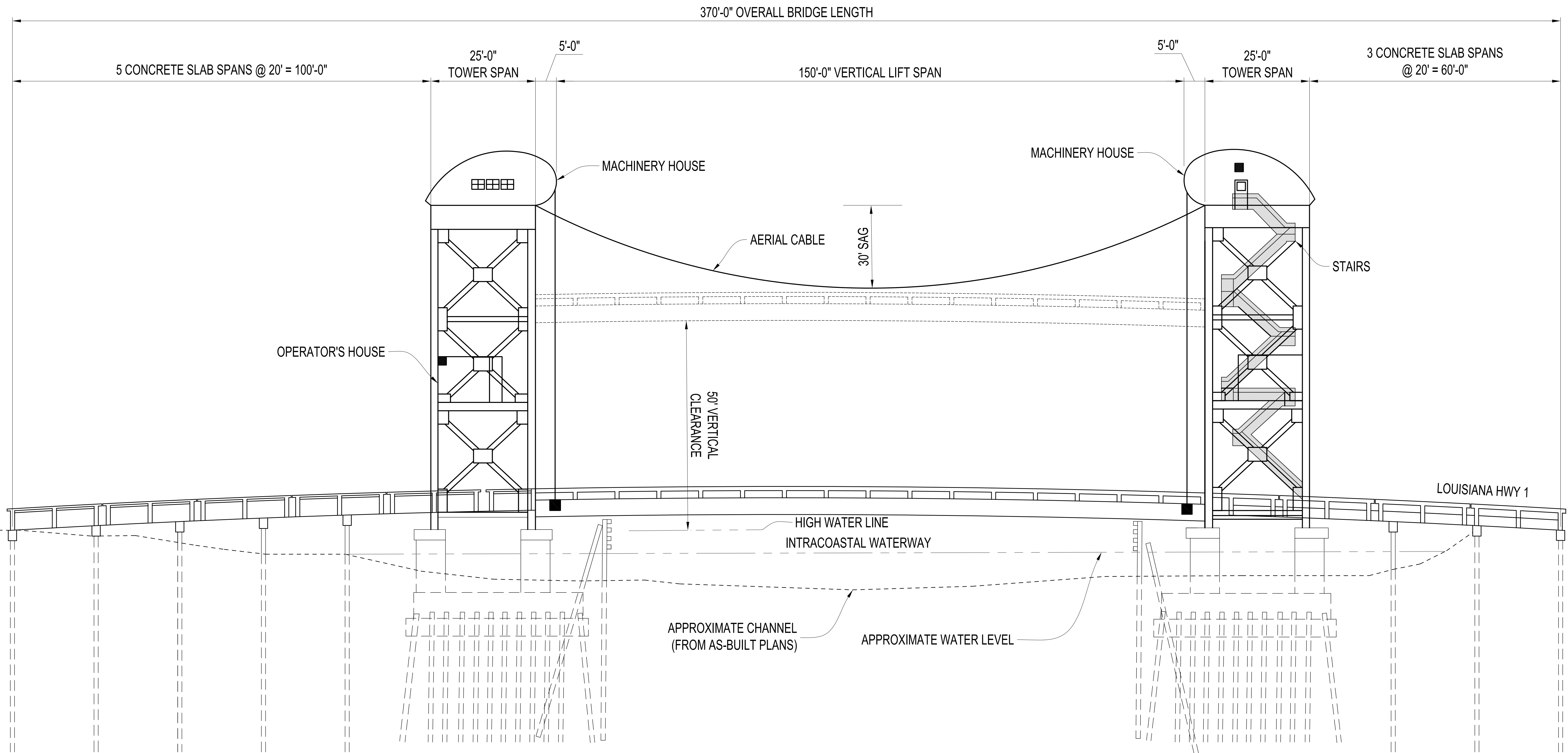
LOUISIANA

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LOCKPORT

LOCKPORT COMPANY CANAL BRIDGE
CARRIES LOUISIANA HIGHWAY 1 (LA 1) OVER LOCKPORT CANAL
LAFOURCHE PARISH

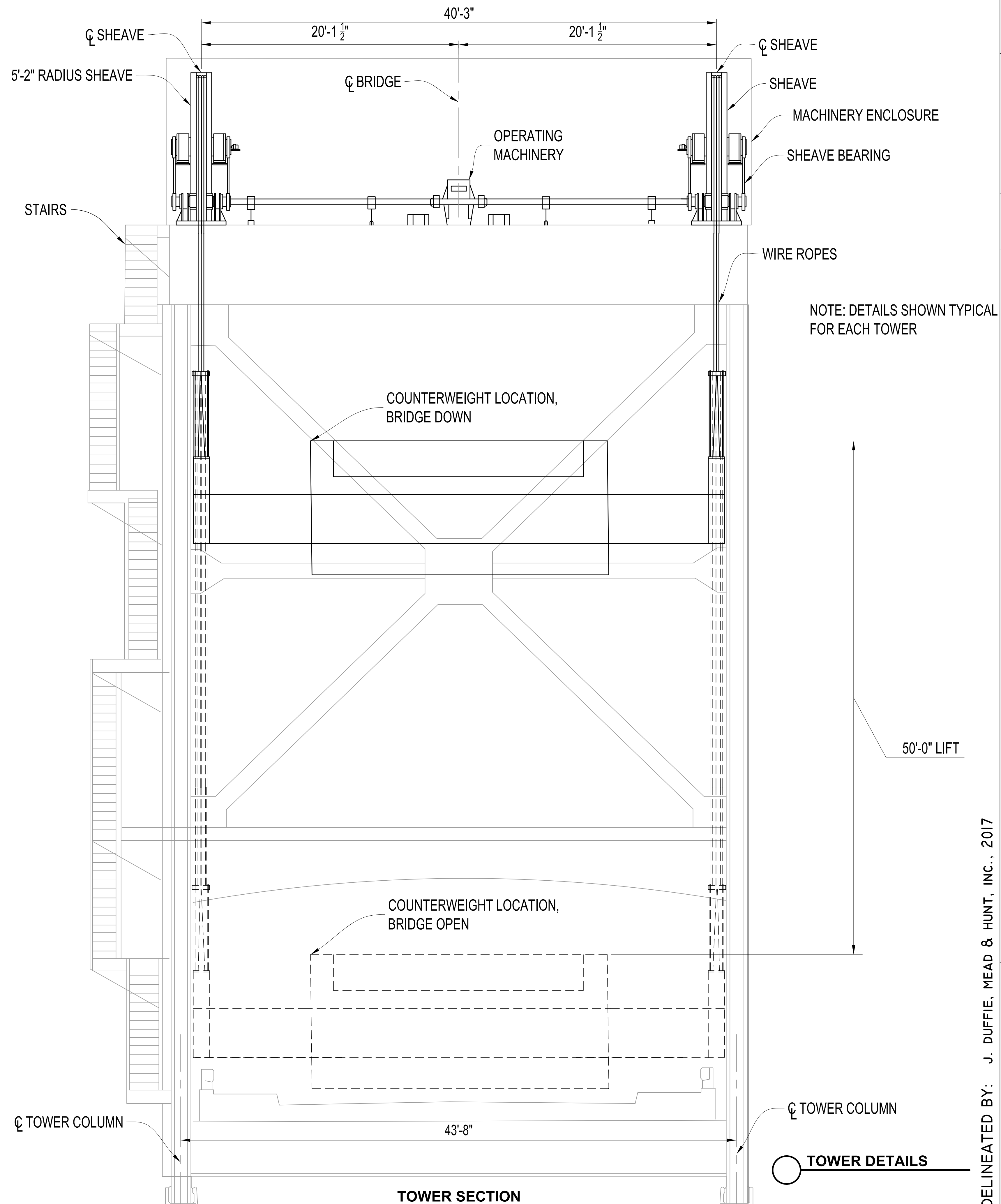
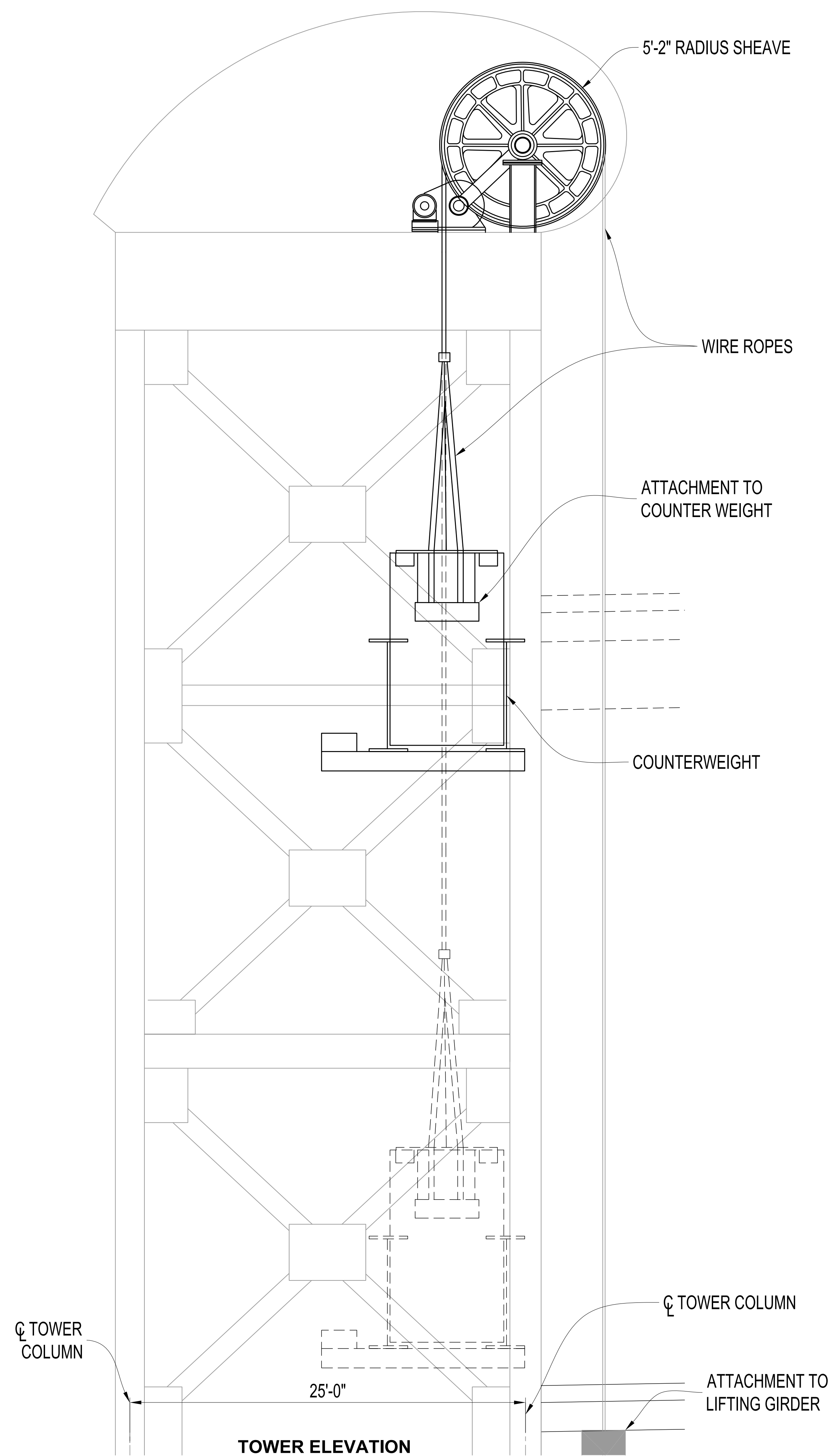
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○ **TOWER DETAILS**

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LOCKPORT COMPANY CANAL BRIDGE
 CARRIES LOUISIANA HIGHWAY 1 (LA 1) OVER LOCKPORT CANAL
 LAFOURCHE PARISH

LOUISIANA 4 OF 4

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