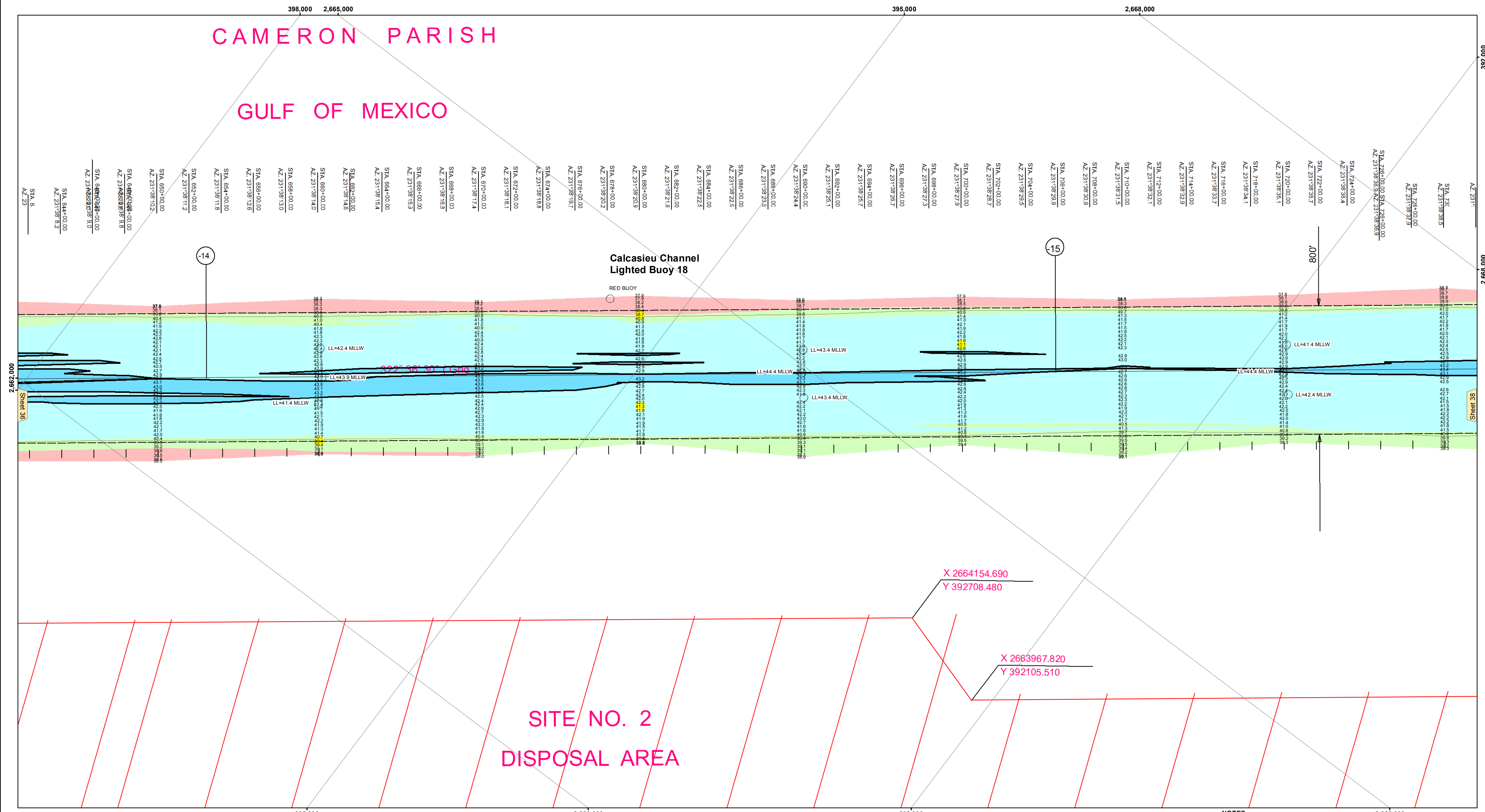


CAMERON PARISH GULF OF MEXICO



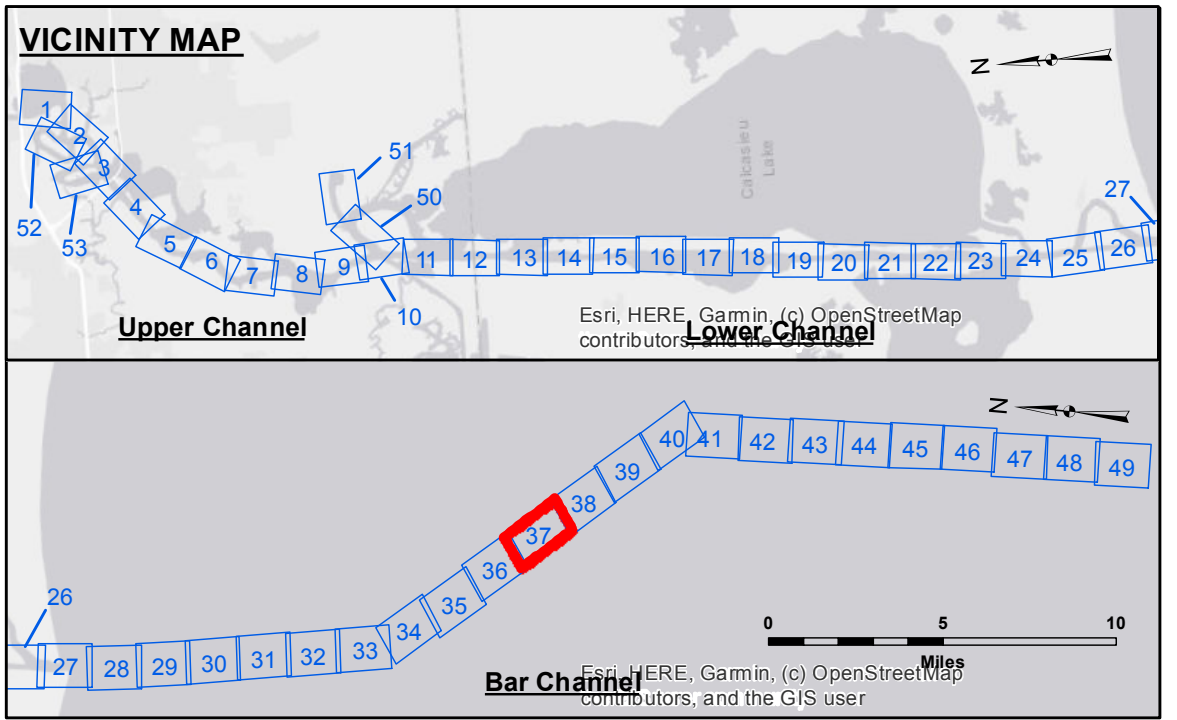
US Army Corps of Engineers District: CEMVN

The information depicted on this map represents the results of a survey conducted by the United States Government. The United States Government and its employees make no warranty, expressed or implied, concerning the accuracy, completeness, reliability, or availability of the information for any purpose other than that for which it was prepared. The user is responsible for the results of any application of the information for any purpose other than that for which it was prepared. The user is responsible for the results of any application of the information for any purpose other than that for which it was prepared. The user is responsible for the results of any application of the information for any purpose other than that for which it was prepared.

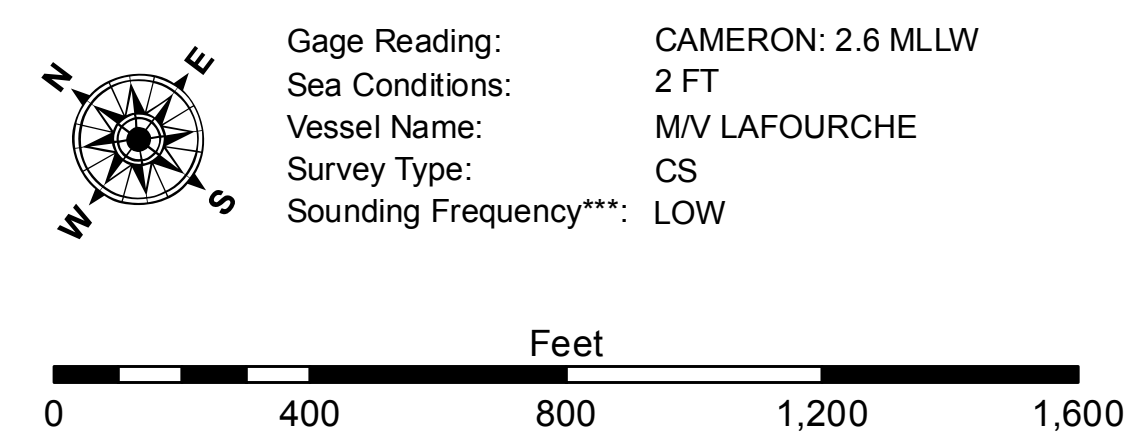
Submitted:	Reviewed By: DS/PS
Recommended:	Plotted By: BD
Approved:	Checked By: AC

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

**CALCASIEU SHIP CHANNEL
BAR SHEET 37
CR_37_BAR_20210701_CS
01 July 2021**



LEGEND	
--- Federal Navigation Channel	● Cable Area
— Federal Navigation Center Line	□ Placement Area
— As-built Pipeline/Cable	⊗ Obstruction Point
..... Unconfirmed Pipeline/Cable	⊗ Wrecks-Submerged
— Project Depth Contour	3 Fluff Thickness (feet)*
	● Shoalest Sounding**
	★ Beacon, General
	◆ Red Navigation Buoy
	◆ Green Navigation Buoy



NOTES:
Horizontal Coordinate System: North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.
Vertical Datum: Soundings are shown in feet and indicate depths below Mean Lower Low Water Datum (MLLW). Datum Relationships for gage 73650 as of December 2013: 0.0' NAVD88 (2009.55) = 1.3' MLLW = 2.3' MLG or 0.0' MLLW = 1.0' MLG
Distances on the Calcasieu River are shown at 1 mile intervals.
The location of navigation aids are based on and provided by the U.S. Coast Guard and USACE survey crews.
2015 Aerial Photography data source: NAIP
Reference is N.O.A.A. Navigation Chart No. 11339.
* Difference between high and low frequency elevations where greater than 1.0'.
** Shoalest Sounding per Quarter per Reach.
*** High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

**Sheet Reference Number
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Revision Number:
4.1-20191105