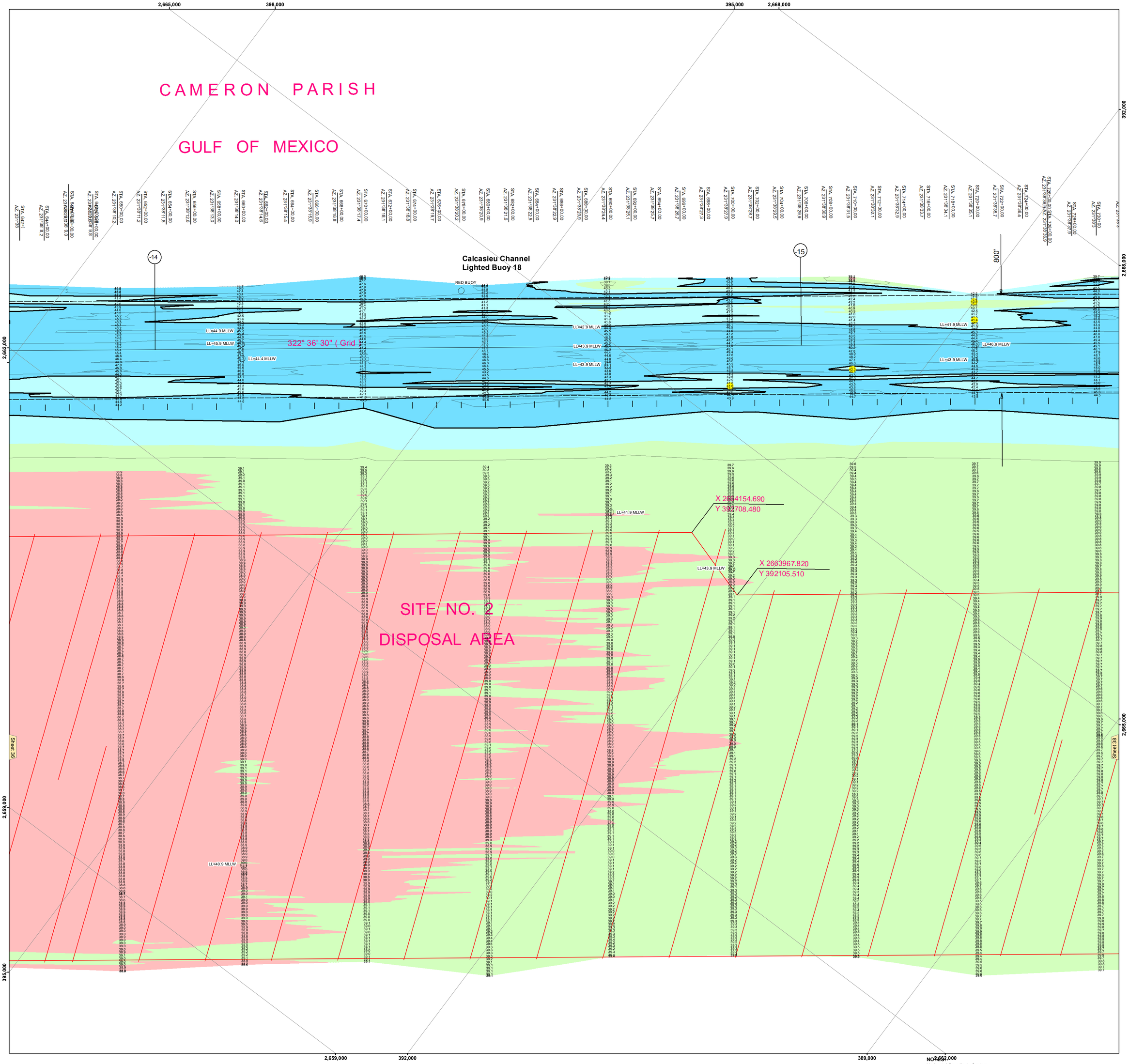

US Army Corps of Engineers
District: CEMVN

DISCLAIMER

Access Constraints: The United States Government furnishes this data without any express or implied warranties. Users must understand that the U.S Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of this data or any portion of the information and/or the data furnished. The United States shall be held harmless from any liability resulting from any decisions made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government data or to represent themselves as owners of these data to others without also transferring this Disclaimer.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

Distribution Liability: The data represents the results of data collected by the U.S. Army Corps of Engineers Hydrographic Survey activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy of the data. The Government shall be held harmless for any misuse of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to the dynamic nature of the waterway and the hydrographic survey activity and natural shoaling and scouring processes. The U. S. Government shall be held harmless for any decisions made based on the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Project maintenance based on survey data is subject to

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NEW ORLEANS DISTRICT

Submitted: _____

Surveyed By: DJ/SI/SPS

Plotted By: BD

Recommended: _____
Chief, Survey Section

Checked By: AO

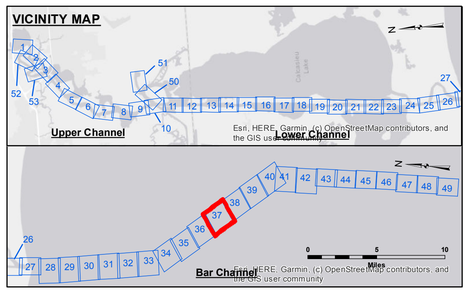
Approved: _____
Chief, Waterways Maintenance Section

CALCASIEU SHIP CHANNEL
BAR SHEET 37
CR_37_BARX_20201217_CS
17 December 2020

Sheet Reference Number
37 of 53

Revison Number:
4.1-20191105

VICINITY MAP



LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Fluff Thickness (feet)*
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy
- -16' and above
- -16' to -21'
- -21' to -26'
- -26' to -33'
- -33' to -39'
- -39' to -41'
- -41' to -43'
- -43' and below

Gage Reading:	CAMERON: 0.10 MLLW AVG.
Sea Conditions:	1-2 FT
Vessel Name:	M/V LAFOURCHE
Survey Type:	CS
Sounding Frequency***:	HIGH

Feet
0 400 800 1,200 1,600

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 base 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.