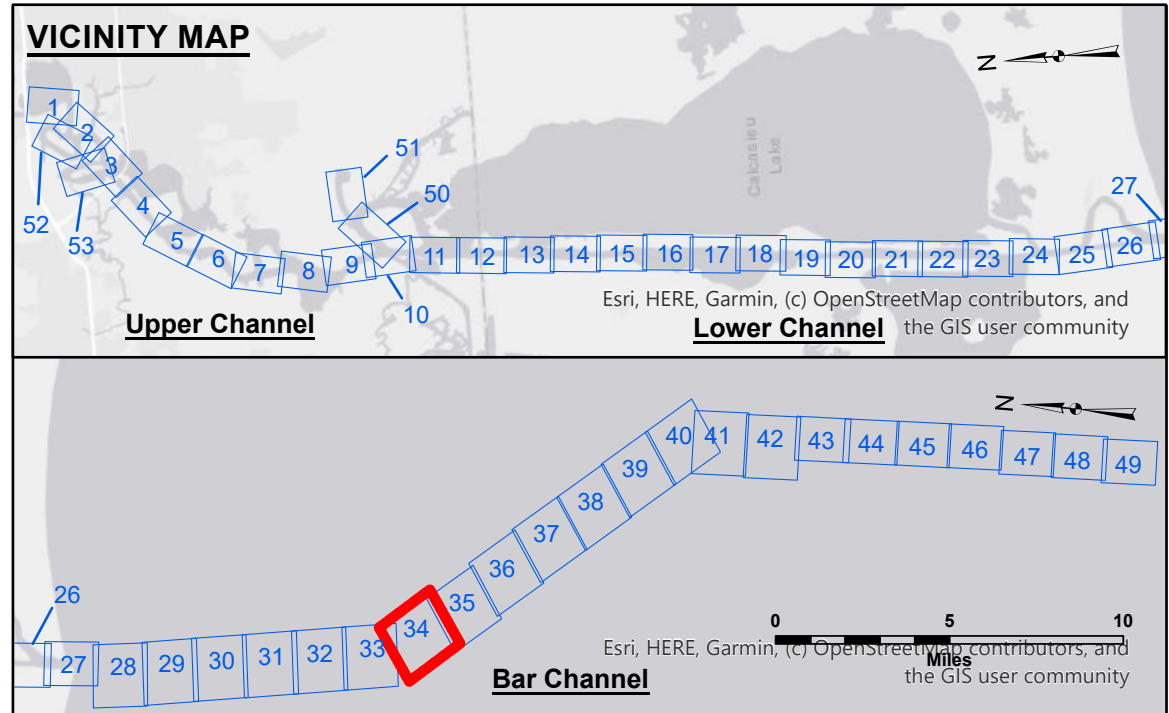
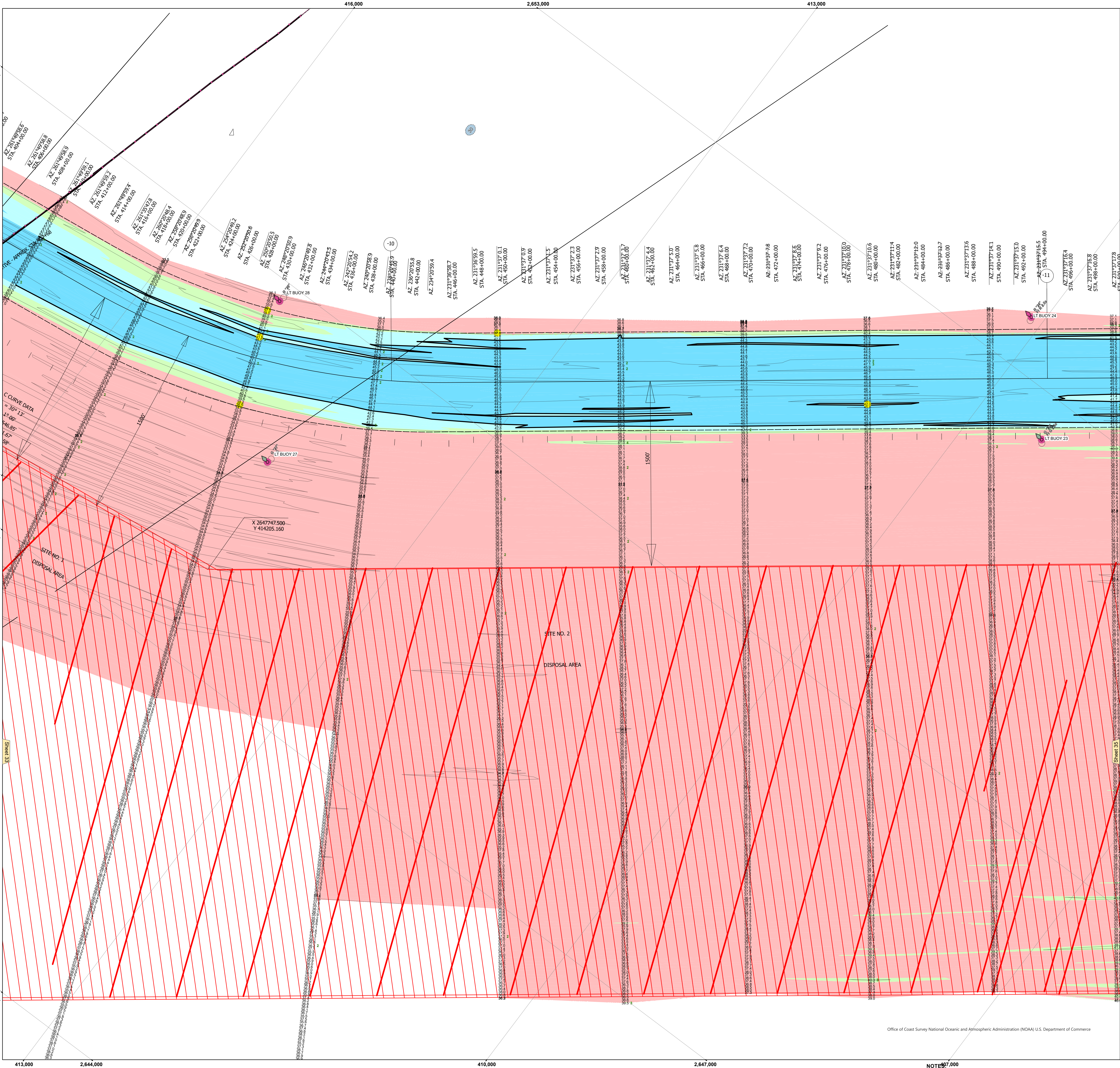




LEGEND

--- 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

3 Fluff Thickness (feet)*

● Shoalest Sounding**

★ Beacon, General

★ Red Navigation Buoy

★ Green Navigation Buoy

■ -16' and above

■ -16' to -21'

■ -21' to -26'

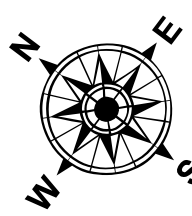
■ -26' to -33'

■ -33' to -39'

■ -39' to -41'

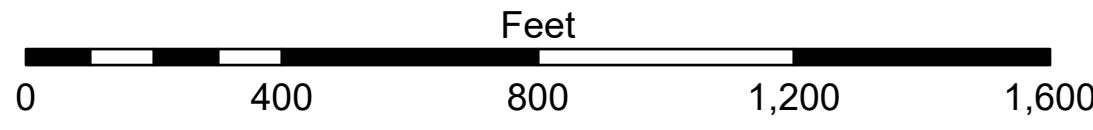
■ -41' to -43'

■ -43' and below



Gage Reading:
Sea Conditions:
Vessel Name:
Survey Type:
Sounding Frequency***: LOW

CAMERON VRN: 1.28 MLLW AVG.
CHOPPY
M/V TECHE
CONDITION



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 (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.



DISTRIBUTION STATEMENT - This document contains information that is not to be released to the public without the approval of the U.S. Army Corps of Engineers. It is only valid for the purpose of the project for which it was prepared and is not to be used for any other purpose. The data is not to be used for any other purpose without the approval of the U.S. Army Corps of Engineers. The data is not to be used for any other purpose without the approval of the U.S. Army Corps of Engineers. The data is not to be used for any other purpose without the approval of the U.S. Army Corps of Engineers.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted	Surveyed By: SP/ME
Recommended	Plotted By: BD
Approved	Checked By: AO/H

CALCASIEU SHIP CHANNEL
BAR SHEET 34
CR_34_BARX_20251217_CS
17 December 2025

Sheet Reference Number
34 of 53

Revision Number:
5.15.00.04-2.15.00.04