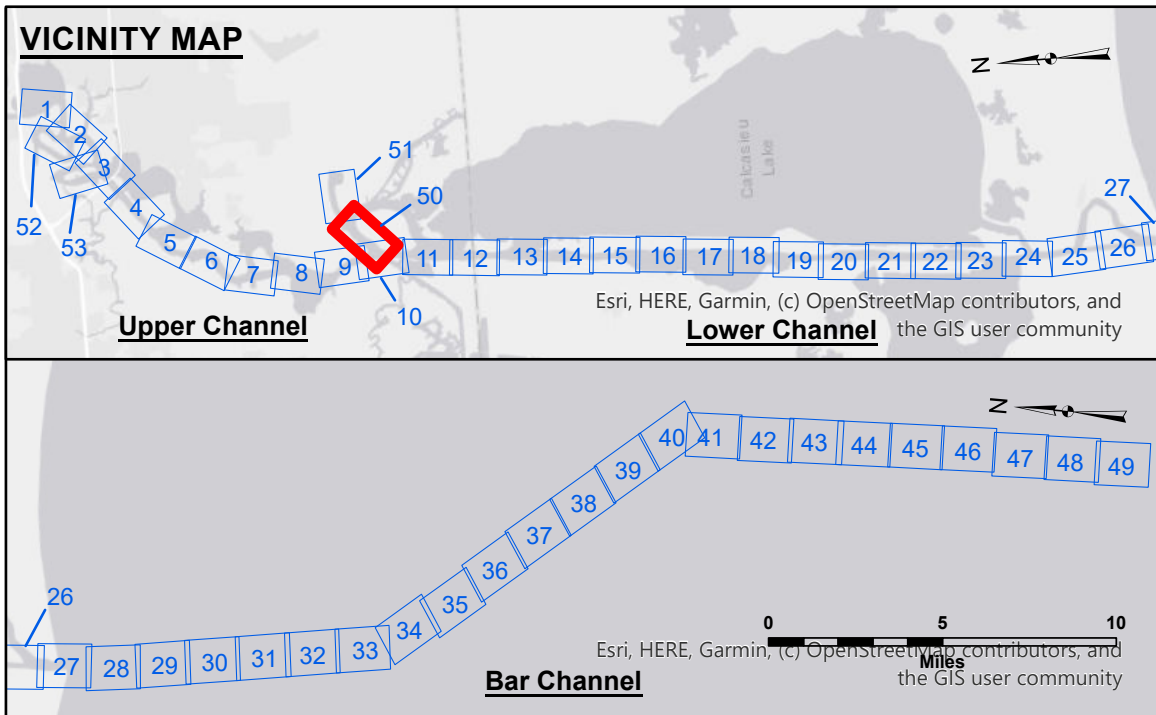
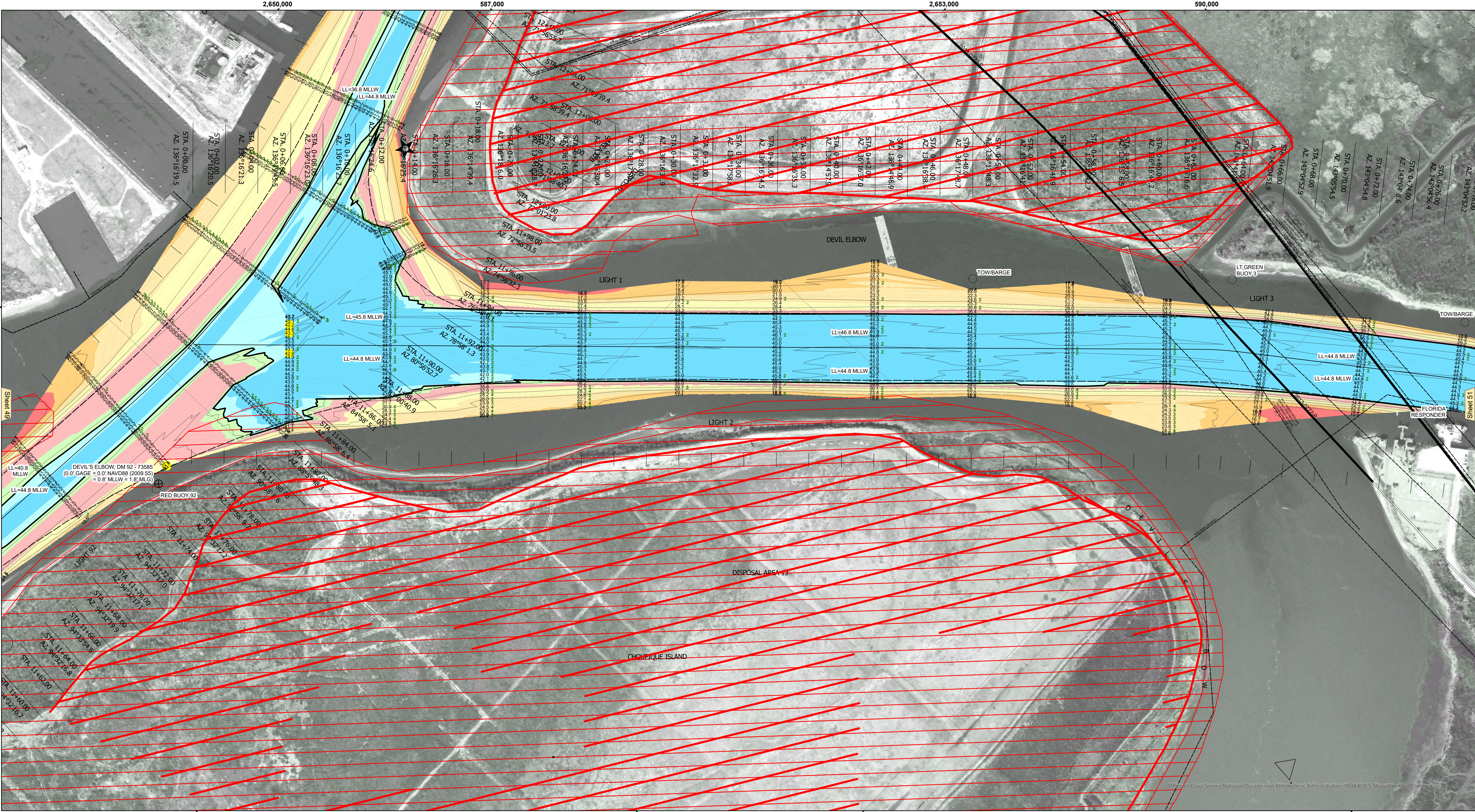




LEGEND

--- Federal Navigation Channel

— Federal Navigation Center Line

— As-built Pipeline/Cable

..... Unconfirmed Pipeline/Cable

— Project Depth Contour

○ Cable 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'

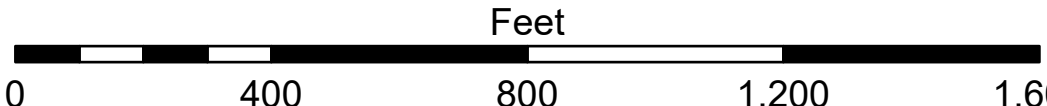
■ -39' to -41'

■ -41' to -43'

■ -43' and below



Gage Reading: DM 86 VRN: 1.18 MLLW AVG.
Sea Conditions: CALM
Vessel Name: M/V TECHE
Survey Type: CONDITION
Sounding Frequency***: LOW



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 73585 as of December 2013: 0.0' NAVD88 (OPUS 2013) = 0.8' MLLW = 1.8' 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.
2022 Aerial Photography data source: PAR LLC
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.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: SPJS	
Recommended:	Plotted By: BD	
Approved:	Chief, Survey Section	Checked By: AOJH

CALCASIEU SHIP CHANNEL
DEVIL'S ELBOW - SH 1
CR_50_DE1_20250929_CS
29 September 2025

Sheet
Reference
Number
50 of 53

Revision Number:
5.25.08.04-5.25.08.04

US Army Corps of Engineers
District: CEMVN

DISCLAIMER: The data represented on this map is the result of data collection and processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, the data is not intended to be used for any purpose other than that for which it was collected. The user is responsible for the results of any of the application of the data for other than its intended purpose. The data is not intended to be used for any purpose other than that for which it was collected. The user is responsible for the results of any of the application of the data for other than its intended purpose. The data is not intended to be used for any purpose other than that for which it was collected. The user is responsible for the results of any of the application of the data for other than its intended purpose.