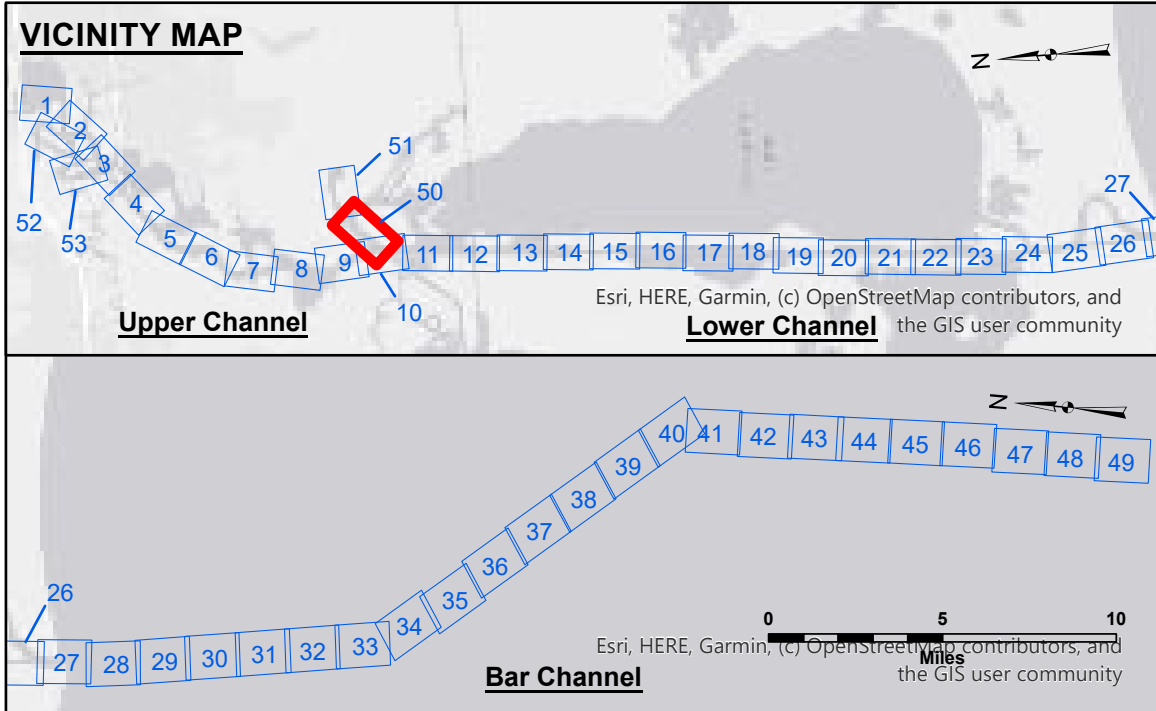
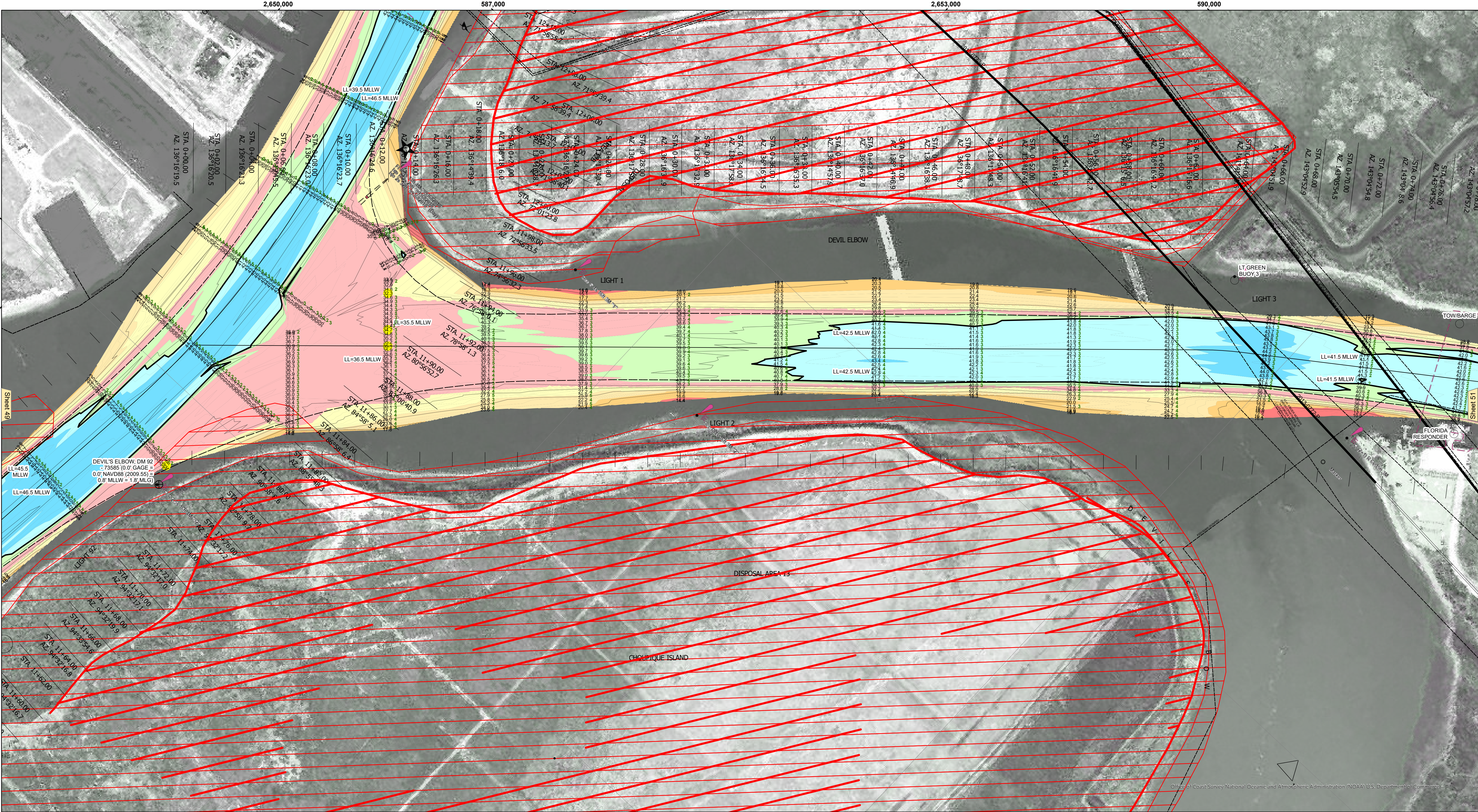




LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- 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

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.

Gage Reading: DM 92 VRN: 2.50 MLLW AVG.
Sea Conditions: CHOPPY
Vessel Name: M/V TECHE
Survey Type: CONDITION
Sounding Frequency***: HIGH/LOW



DISCLAIMER: The data represented on this map was collected using the best available data and is intended for informational purposes only. The U.S. Army Corps of Engineers does not warrant the accuracy, completeness, or reliability of the data for any purpose other than that intended. The user is responsible for the results of any application of the data for other than the intended purpose. The U.S. Army Corps of Engineers is not responsible for any damage or injury resulting from the use of this map. The U.S. Army Corps of Engineers is not responsible for any damage or injury resulting from the use of this map.

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U.S. ARMY CORPS OF ENGINEERS	
Submitted:	Surveyed By: SP/JS
Recommended:	Plotted By: BD
Approved:	Checked By: AO/JH

CALCASIEU SHIP CHANNEL
DEVIL'S ELBOW - SH 1
CR_50_DE1_20250514_CS
14 May 2025

Sheet
Reference
Number
50 of 53