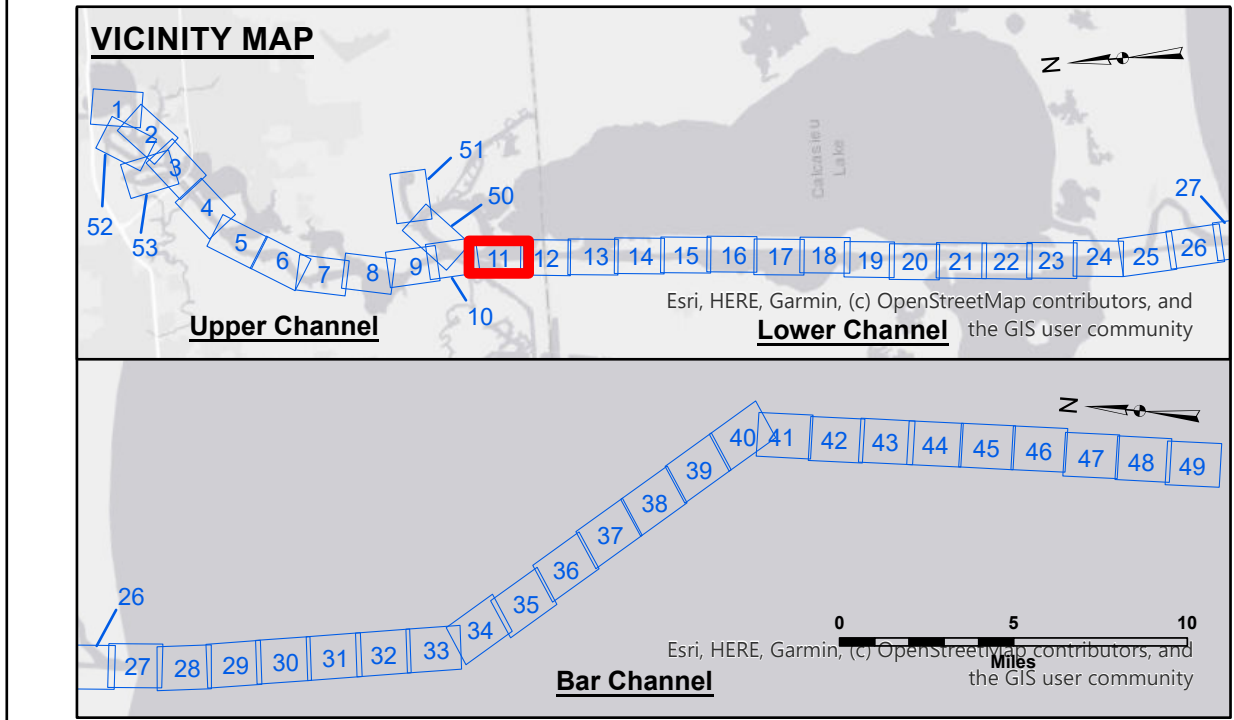
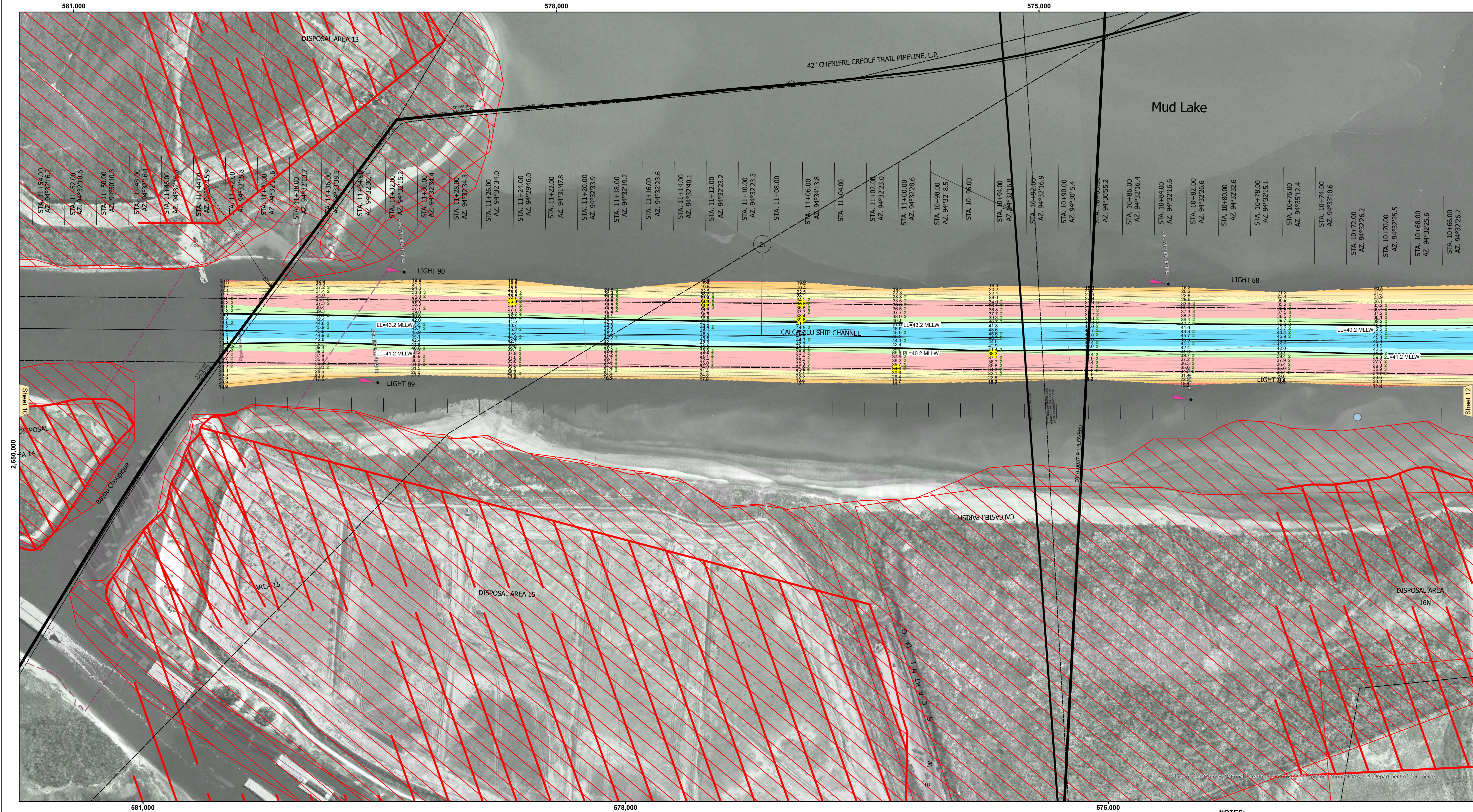




LEGEND

- 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

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 73595 as of December 2013:
0.0' NAVD88 (OPUS 2013) = 0.9' MLLW = 1.9' 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 86 VRS: -0.24 MLLW AVG.
Sea Conditions: CALM
Vessel Name: M/V TECHE
Survey Type: CONDITION
Sounding Frequency***: LOW

0 400 800 1,200 1,600 Feet

US Army Corps of Engineers
District: CEMVN

DISCLAIMER

The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally prepared, or for any purpose for which they were not specifically intended. The user is responsible for the results of any application of the data for other than its intended purpose.

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U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: SPJS
Recommended:	Plotted By: BD
Approved:	Checked By: AOJH

CALCASIEU SHIP CHANNEL
LOWER SHEET 11
CR_11_LWR_20260205_CS
05 February 2026

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