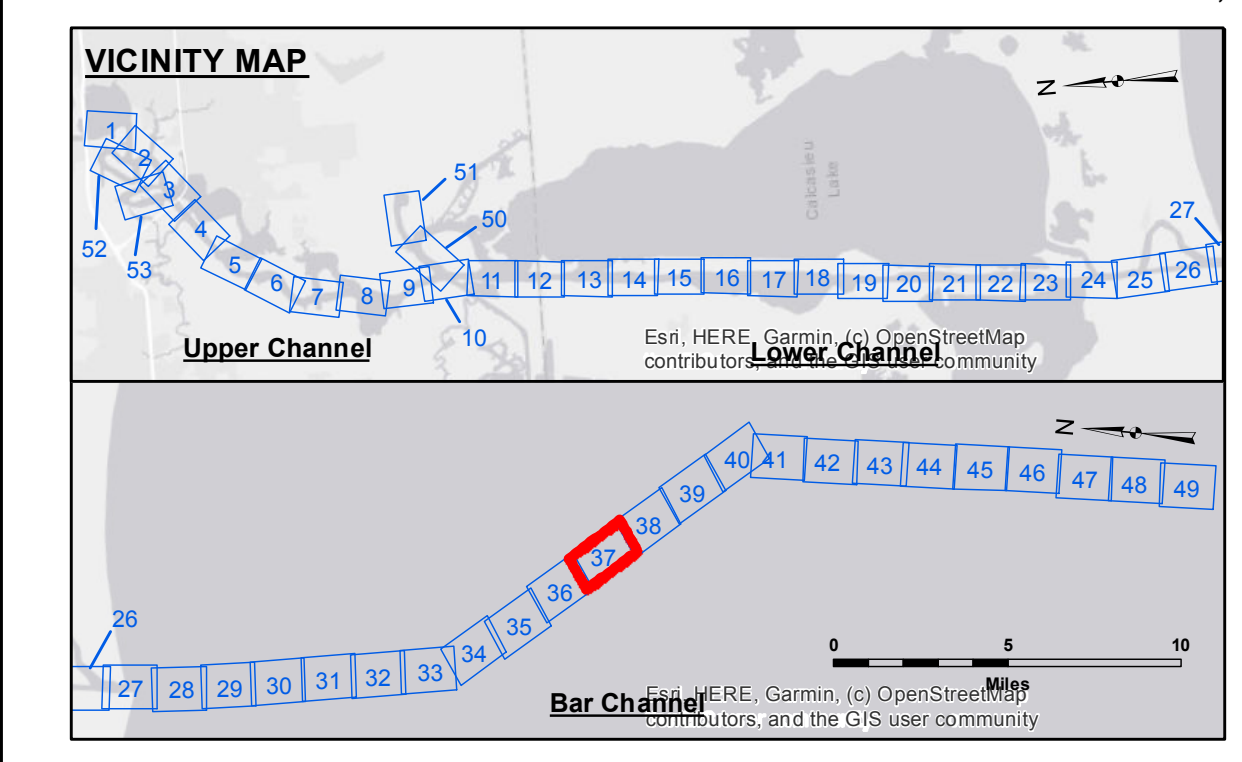
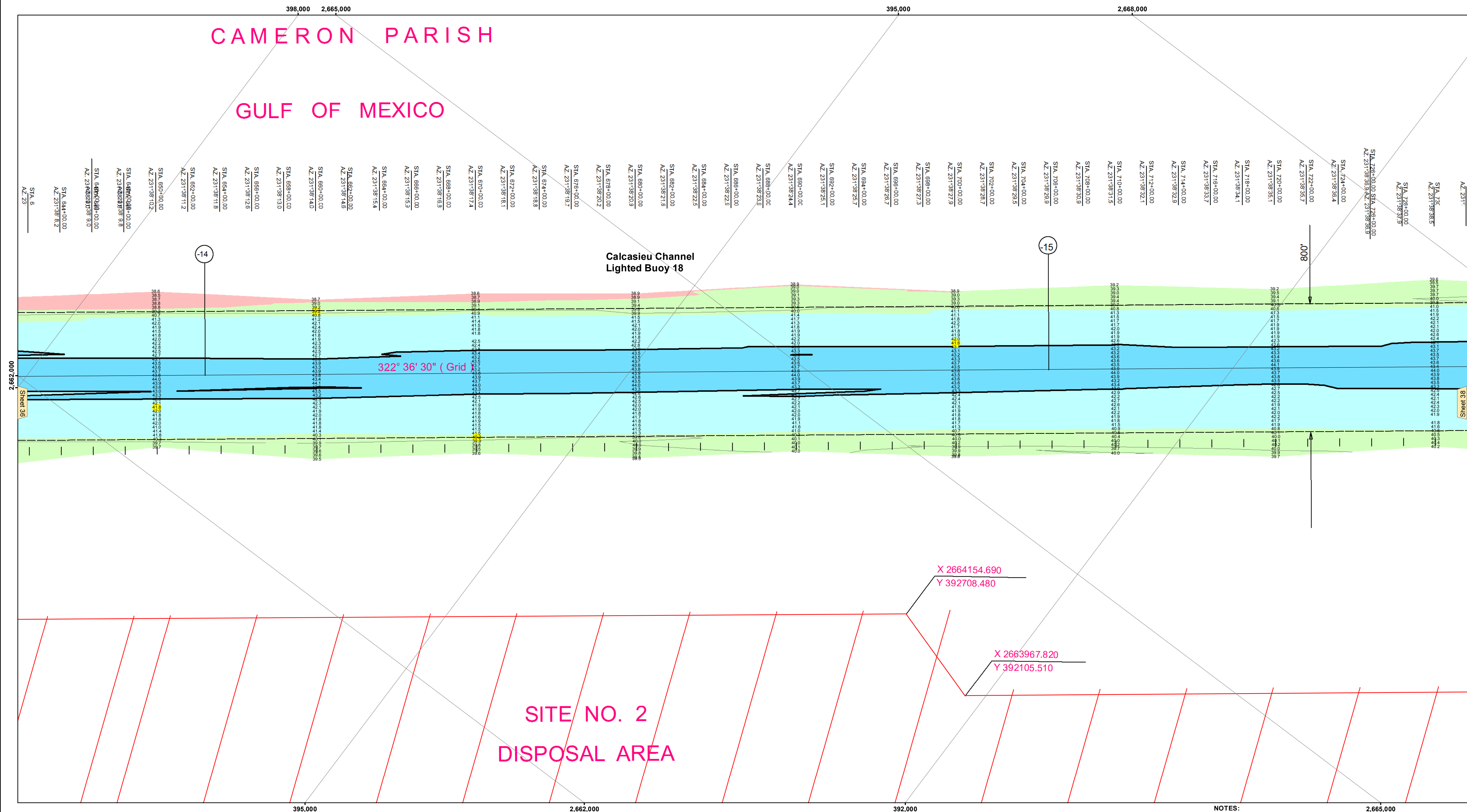


CAMERON PARISH
GULF OF MEXICO



LEGEND

| | | | |
|----------------------------------|---------------------|---------------------------|----------------|
| --- Federal Navigation Channel | ○ Cable Area | 3 Fluff Thickness (feet)* | -16' and above |
| — Federal Navigation Center Line | □ Placement Area | ● Shoalest Sounding** | -16' to -21' |
| — As-built Pipeline/Cable | □ Anchorage Area | ★ Beacon, General | -21' to -26' |
| Unconfirmed Pipeline/Cable | ⊗ Obstruction Point | ◆ Red Navigation Buoy | -26' to -33' |
| — Project Depth Contour | ⚓ Wrecks-Submerged | ◇ Green Navigation Buoy | -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 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.

Gage Reading: NOAA CALC PASS: 2.2' MLLW AVG
Sea Conditions: CALM
Vessel Name: SV TURPIN
Survey Type: CONDITION
Sounding Frequency***: HIGH



DISCLAIMER

The information depicted on this map represents the results of a survey conducted by the United States Government. The United States Government does not warrant, either explicitly or implicitly, the accuracy, completeness, or reliability of the information for any purpose other than that for which it was prepared. The user is responsible for the accuracy, completeness, or reliability of the information for any purpose other than that for which it was prepared. The user is responsible for the accuracy, completeness, or reliability of the information for any purpose other than that for which it was prepared. The user is responsible for the accuracy, completeness, or reliability of the information for any purpose other than that for which it was prepared.

| | |
|--------------|--------------------------------------|
| Submitted: | Surveyed By: SWG |
| Recommended: | Plotted By: JH |
| Checked: | Checked By: JH |
| Approved: | Chief, Waterways Maintenance Section |

**CALCASIEU SHIP CHANNEL
BAR SHEET 37
CR_37_BAR_20210917_CS_POSTIDA
17 September 2021**

**Sheet Reference Number
37 of 53**