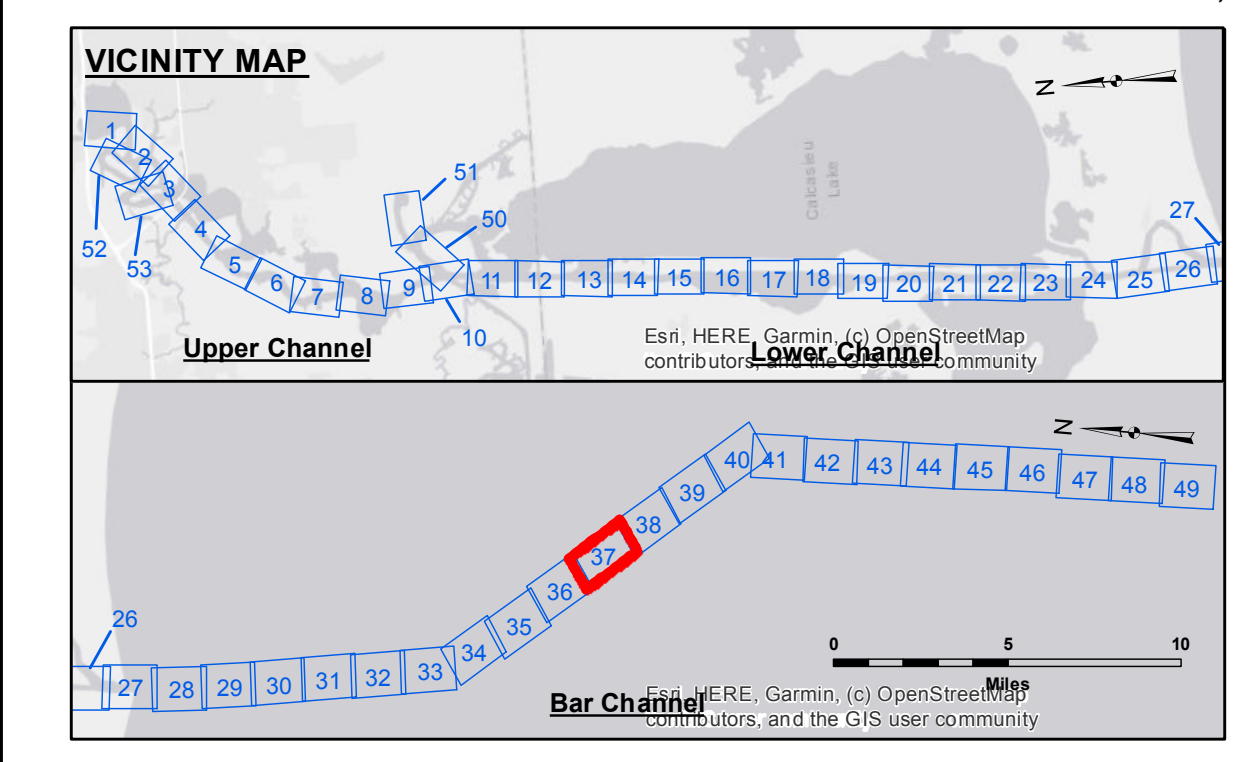
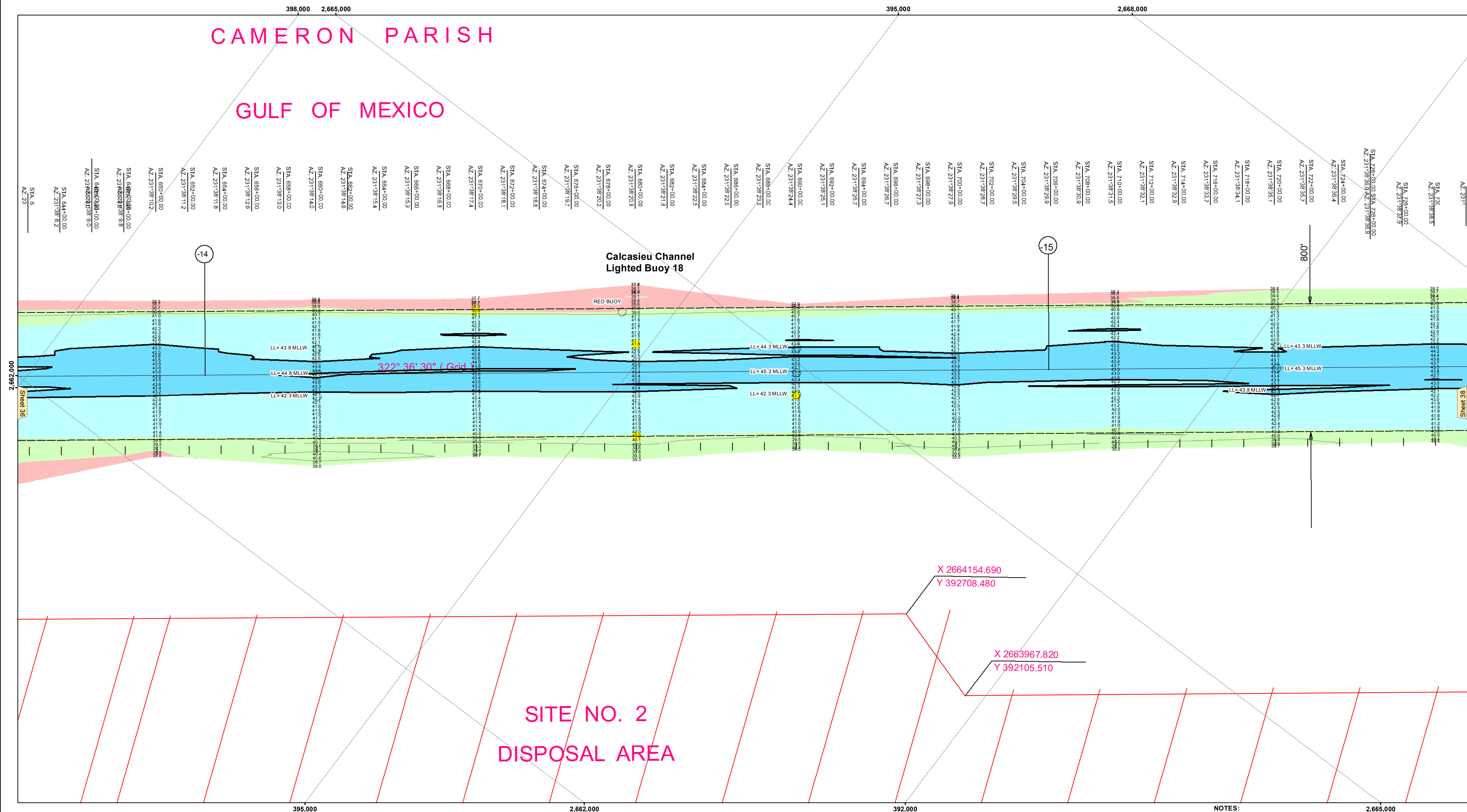
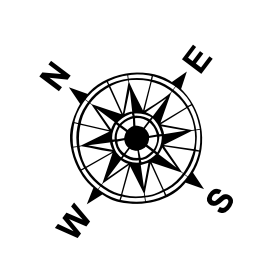


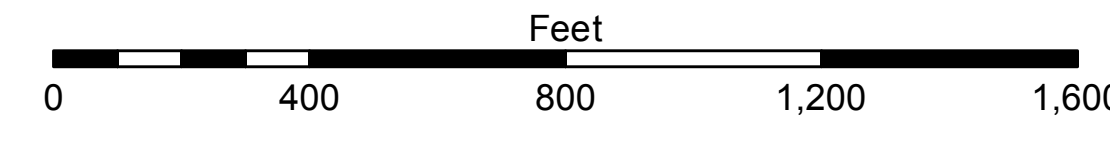
CAMERON PARISH  
GULF OF MEXICO



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



Gage Reading: CAMERON: 1.7 MLLW  
 Sea Conditions: 0-1 FT.  
 Vessel Name: M/V VALENTOUR  
 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 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. 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.



**DISCLAIMER:**  
 The information depicted on this map represents the results of a survey conducted by the United States Army Corps of Engineers. The data was collected for the purpose of determining the location and depth of the disposal area. The data is not intended for navigation purposes. The user is responsible for the accuracy, completeness, reliability, usability, or availability of the information for any purpose other than that for which it was collected. The user is also responsible for the accuracy, completeness, reliability, usability, or availability of the information for any purpose other than that for which it was collected. The user is also responsible for the accuracy, completeness, reliability, usability, or availability of the information for any purpose other than that for which it was collected.

|                                                      |                                      |
|------------------------------------------------------|--------------------------------------|
| U.S. ARMY CORPS OF ENGINEERS<br>NEW ORLEANS DISTRICT |                                      |
| Submitted: RYLAND/ADAMS                              | Plotted By: JH                       |
| Recommended: JH                                      | Checked By: JH                       |
| Chief, Survey Section                                | Chief, Waterways Maintenance Section |

**CALCASIEU SHIP CHANNEL  
 BAR SHEET 37  
 CR\_37\_BAR\_20210825\_CS  
 25 August 2021**

**Sheet Reference Number  
 37 of 53**