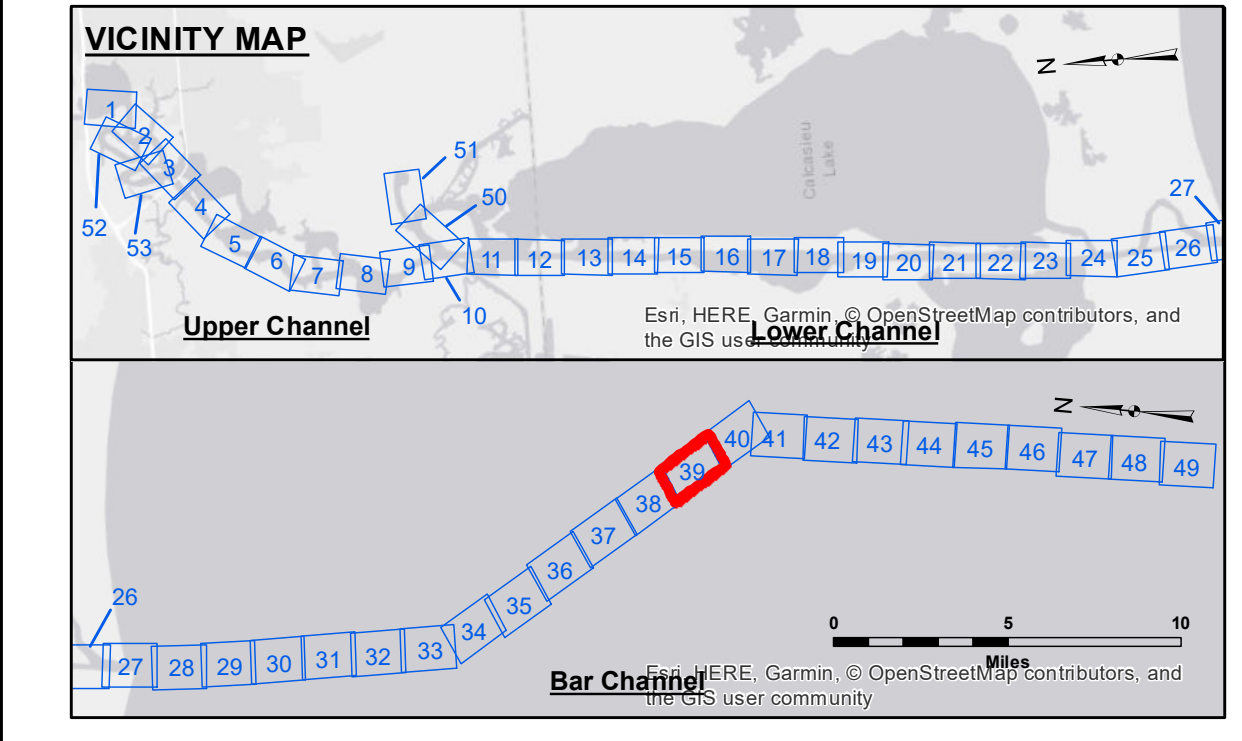
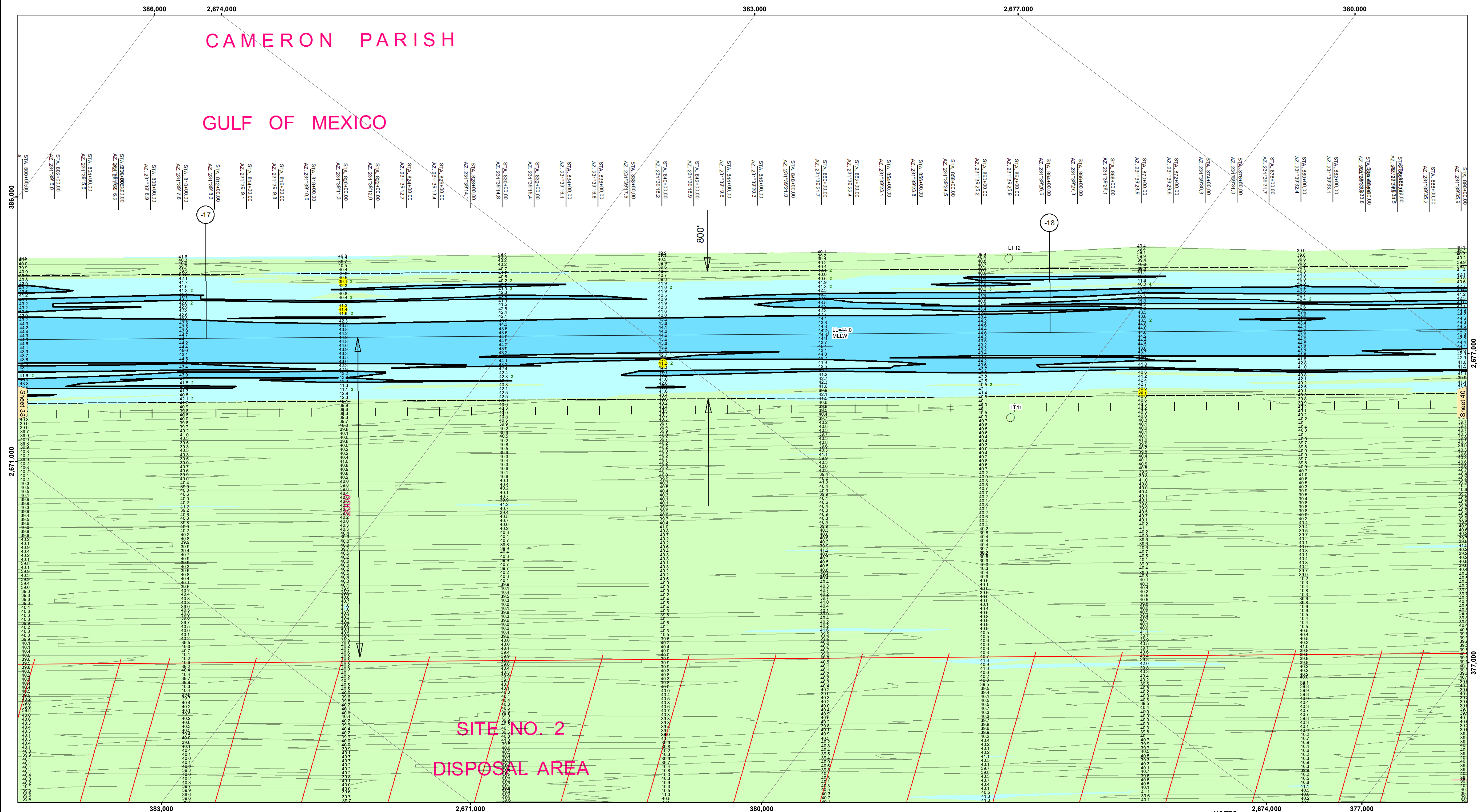


CAMERON PARISH

GULF OF MEXICO



**LEGEND**

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- ..... Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement 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**

Vertical Datum: North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

Gage Reading: CAMERON: 1.99 MLLW  
 Sea Conditions: 1' - 2'  
 Vessel Name: M/V LAFOURCHE  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: LOW

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.

**US Army Corps of Engineers**  
 District: CEMVN

**Accession Statement:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the Government makes no warranty, either expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the information. The user is responsible for the results obtained from the use of this information. The user is advised that the information is provided under no liability whatsoever to any person by reason of any use made of it. These data are being made available to the public under the provisions of the Generalized License for the use of the information. The information depicted on this map represents the results of a survey conducted on or about the date indicated. The information is considered to represent the general condition existing at that time.

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**U.S. ARMY CORPS OF ENGINEERS**  
 NEW ORLEANS DISTRICT

Submitted:	Surveyed By: SPS/JH
Recommended:	Plotted By: BD
Approved:	Checked By: AC

**CALCASIEU SHIP CHANNEL**  
 BAR SHEET 39  
 CR\_39\_BAR\_20180627\_AD  
 27 June 2018

**Sheet Reference Number**  
 39 of 53

Revision Number:  
 1.13-20160811