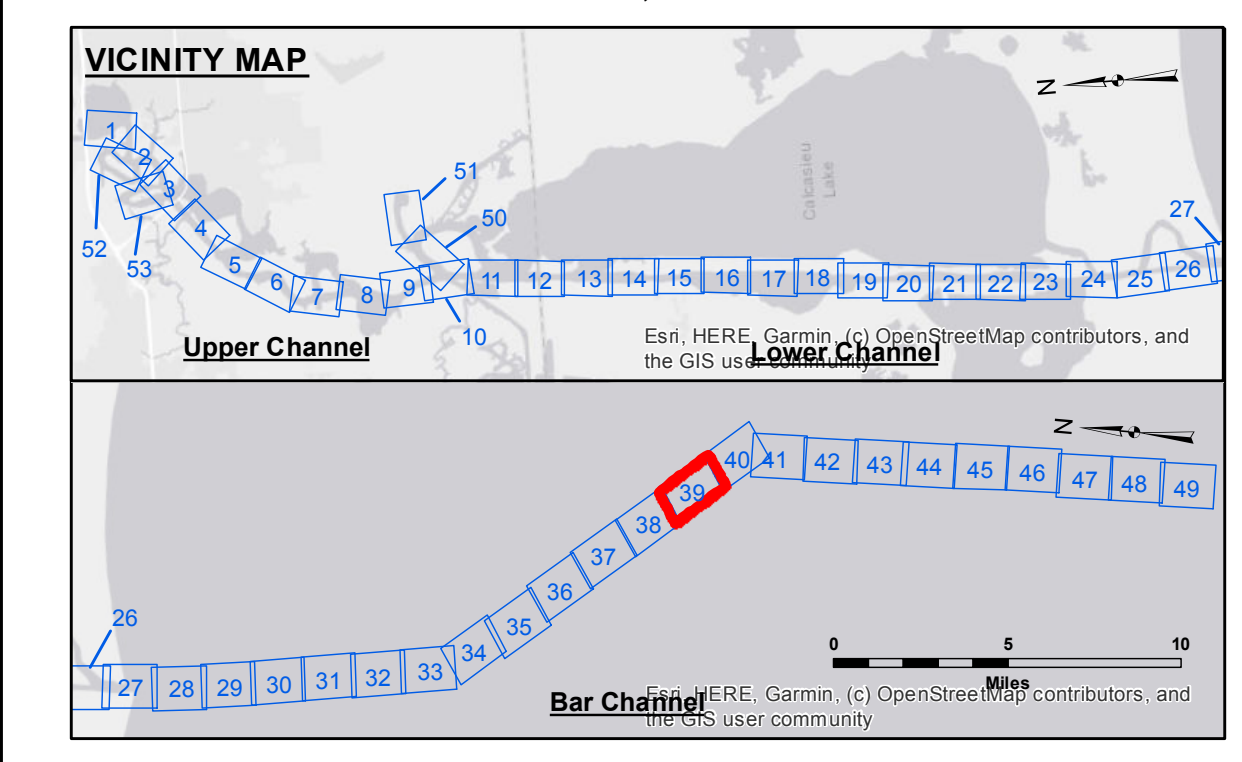
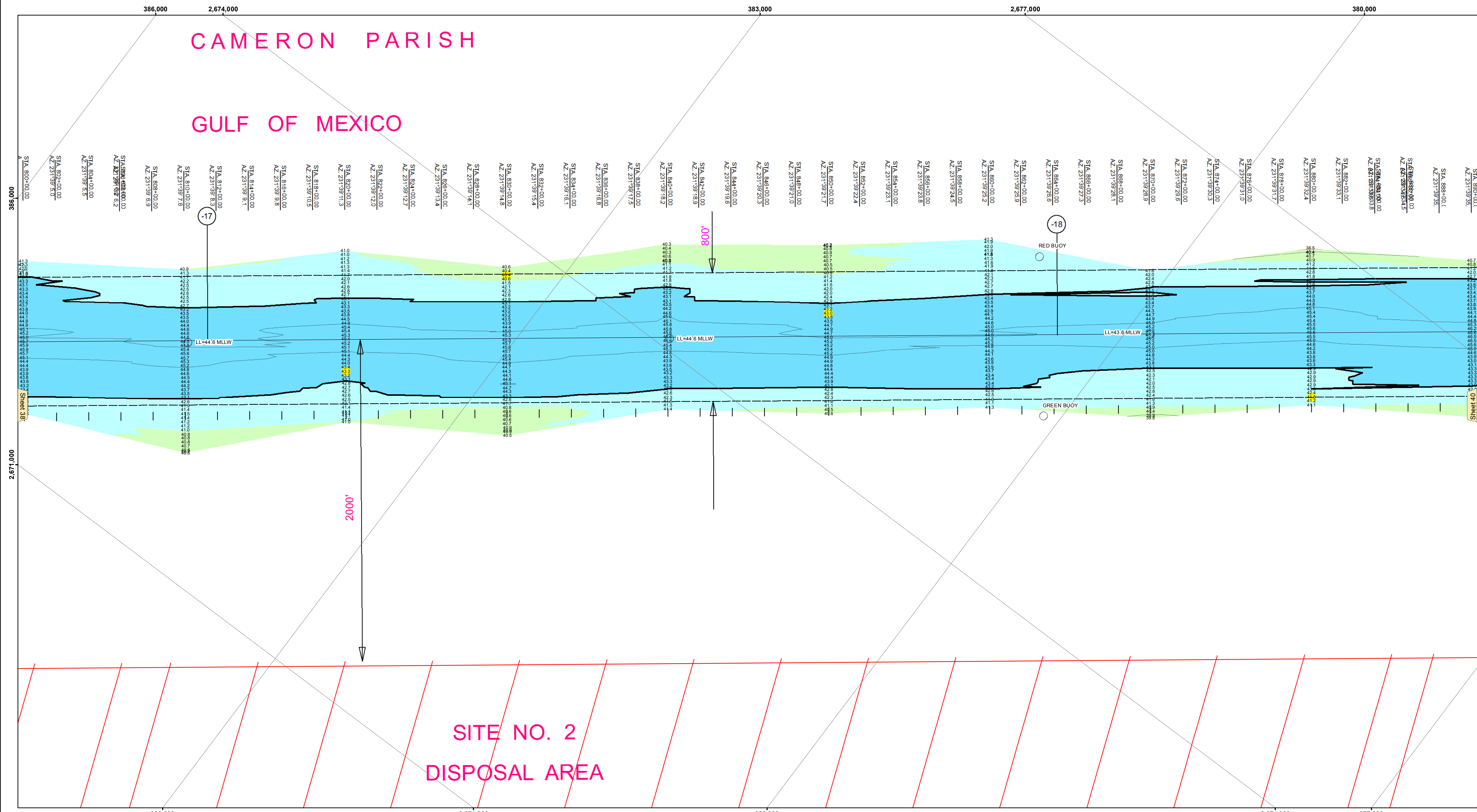


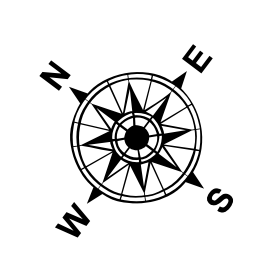
CAMERON PARISH

GULF OF MEXICO

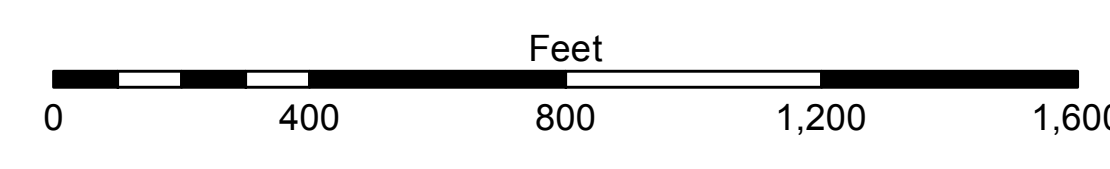
SITE NO. 2  
DISPOSAL AREA



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



Gage Reading: CAMERON: 2.36 MLLW AVG.  
 Sea Conditions: 2-3 FT.  
 Vessel Name: MV VALENTOUR  
 Survey Type: CS  
 Sounding Frequency\*\*\*: LOW



**NOTES:**  
 1. 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.



**DISCLAIMER:**  
 The information depicted on this map represents the results of a survey conducted by the United States Army Corps of Engineers. The user is responsible for the accuracy, completeness, and reliability of the information for their intended use. The Corps of Engineers does not warrant the accuracy, completeness, or reliability of the information for any purpose other than that for which it was collected. The Corps of Engineers does not accept any responsibility for changes in the hydrographical conditions when developed after the date of the survey. The Corps of Engineers does not accept any responsibility for changes in the hydrographical conditions when developed after the date of the survey. The Corps of Engineers does not accept any responsibility for changes in the hydrographical conditions when developed after the date of the survey.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	RYLAND/DAMS
Recommended:	Chief, Survey Section
Approved:	Chief, Waterways Maintenance Section
Surveyed By:	BD
Plotted By:	AC
Checked By:	AC

**CALCASIEU SHIP CHANNEL**  
**BAR SHEET 39**  
**CR\_39\_BAR\_20200731\_CS**  
**31 July 2020**

**Sheet Reference Number**  
**39 of 53**