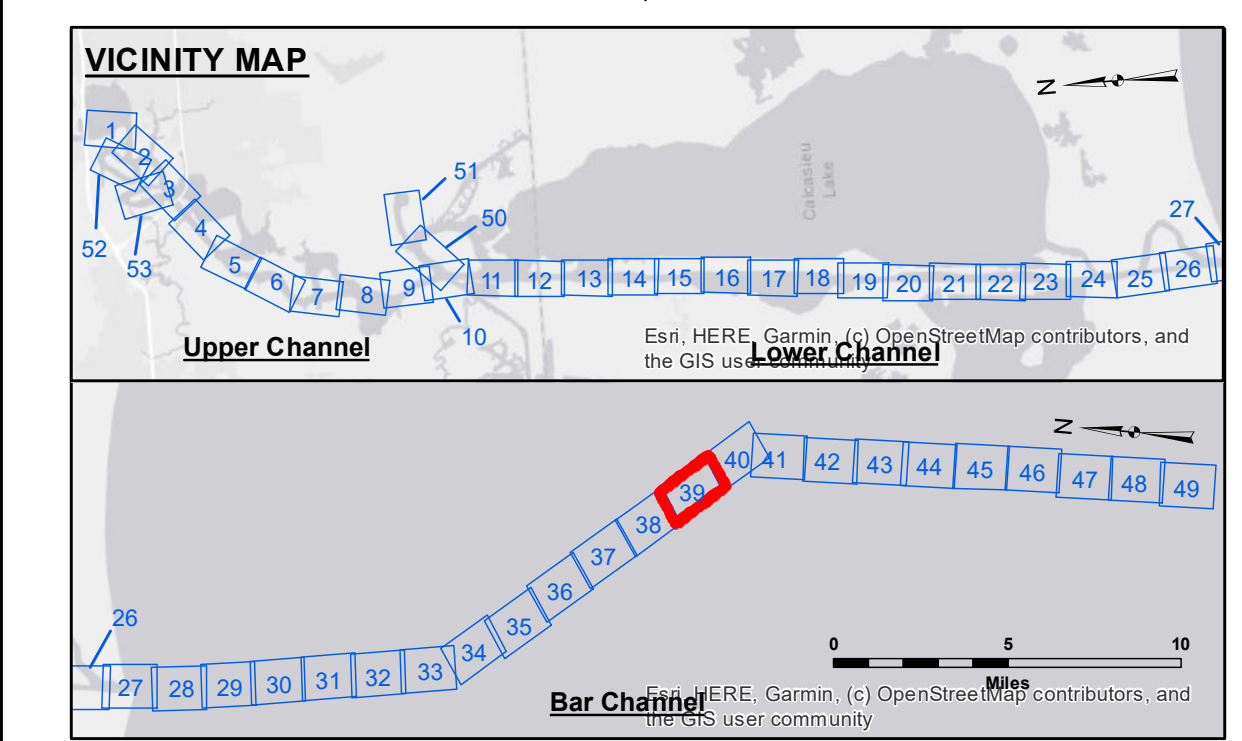
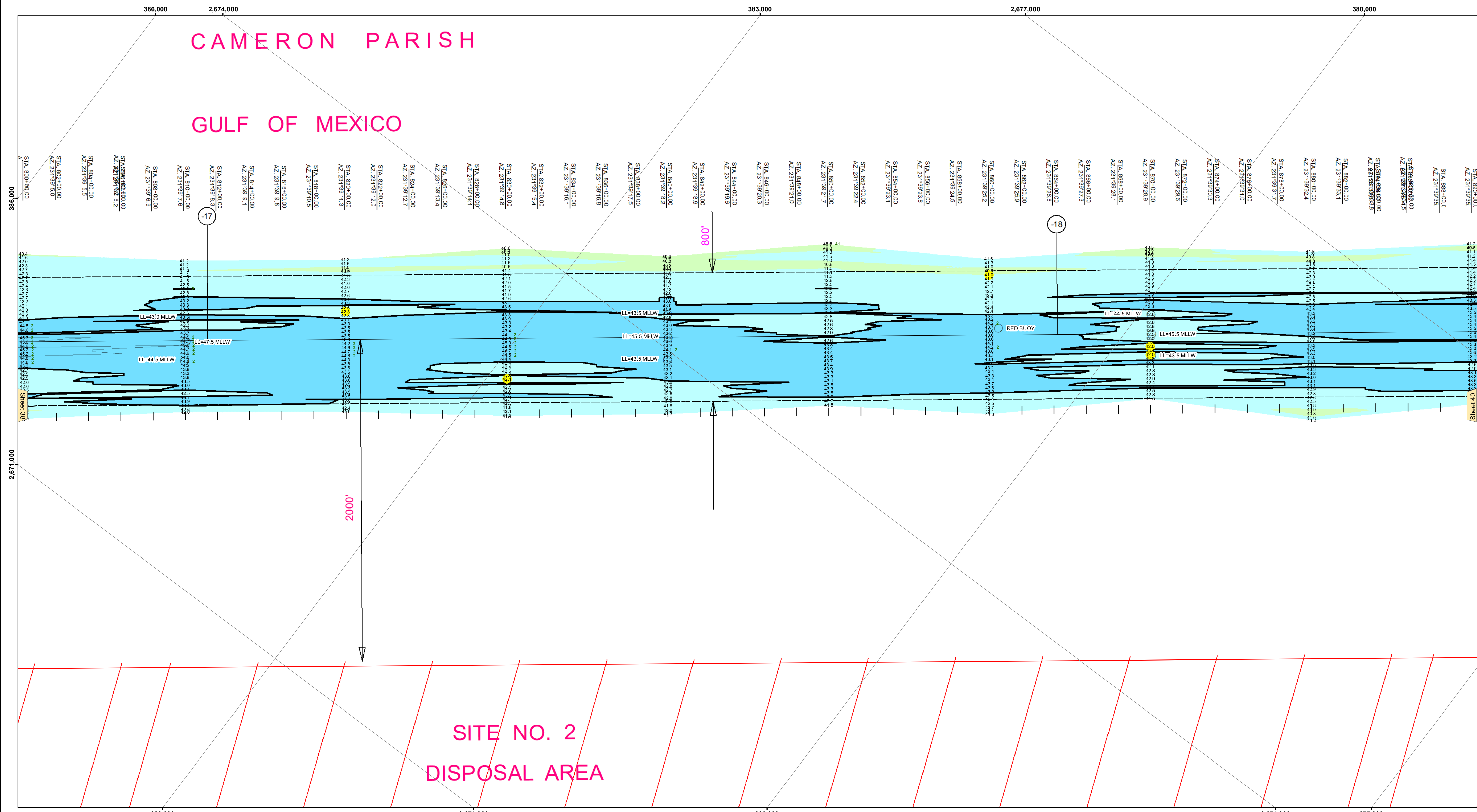


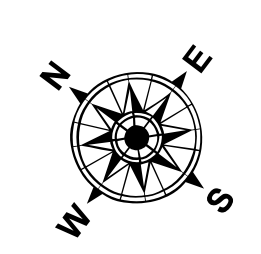
CAMERON PARISH

GULF OF MEXICO

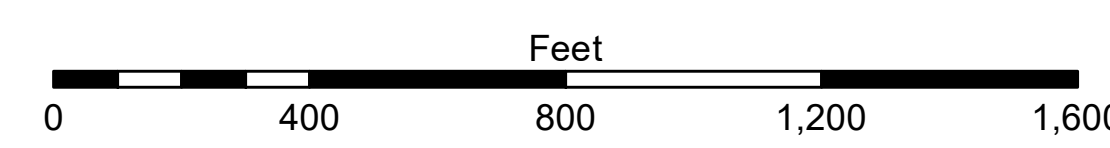
SITE NO. 2
DISPOSAL AREA



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: 2.46 MLLW AVG.
 Sea Conditions: CALM
 Vessel Name: M/V VALENTOUR
 Survey Type: CONDITION
 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 data represented on this map were derived from the results of a hydrographic survey conducted by the U.S. Army Corps of Engineers. The data are provided for informational purposes only and are not intended for navigation. The user is responsible for the accuracy of the data used. The U.S. Army Corps of Engineers does not accept any responsibility for changes in the hydrographic conditions when developed after the date of the survey. The information depicted on this map represents the results of a hydrographic survey conducted by the U.S. Army Corps of Engineers. The information is provided for informational purposes only and is not intended for navigation. The user is responsible for the accuracy of the data used. The U.S. Army Corps of Engineers does not accept any responsibility for changes in the hydrographic conditions when developed after the date of the survey.

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

CALCASIEU SHIP CHANNEL
BAR SHEET 39
CR_39_BAR_20201012_CS
12 October 2020

Sheet Reference Number
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