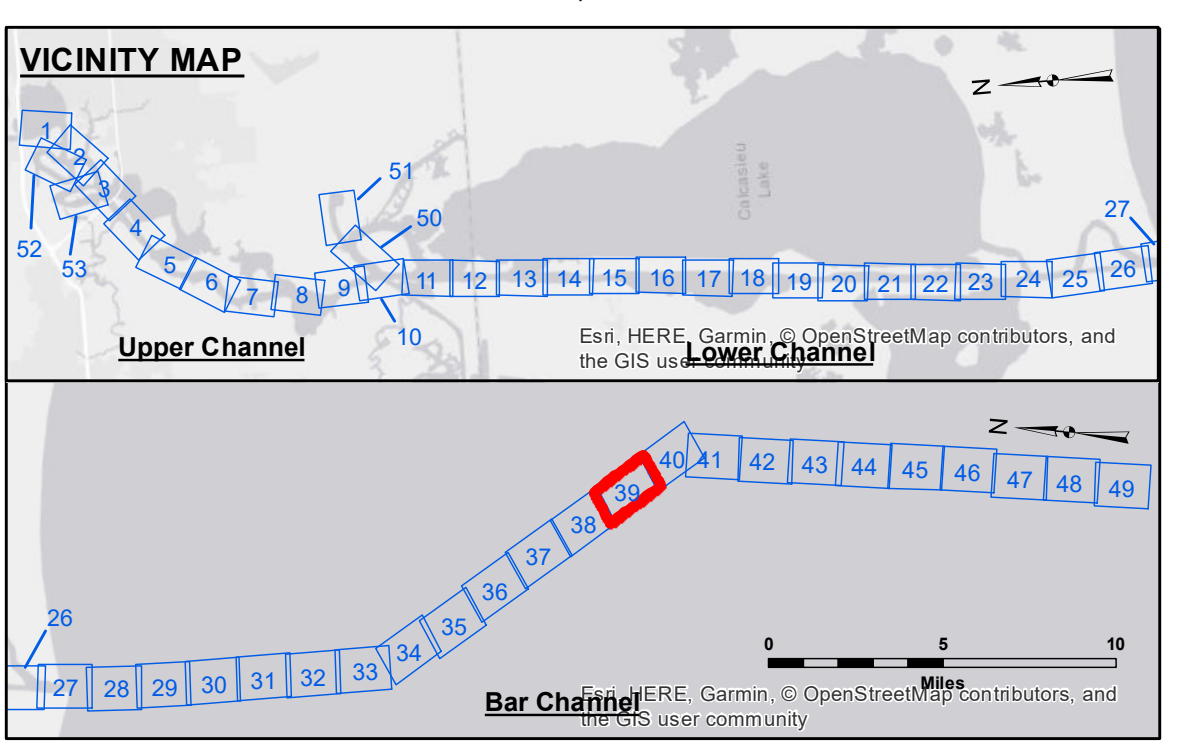
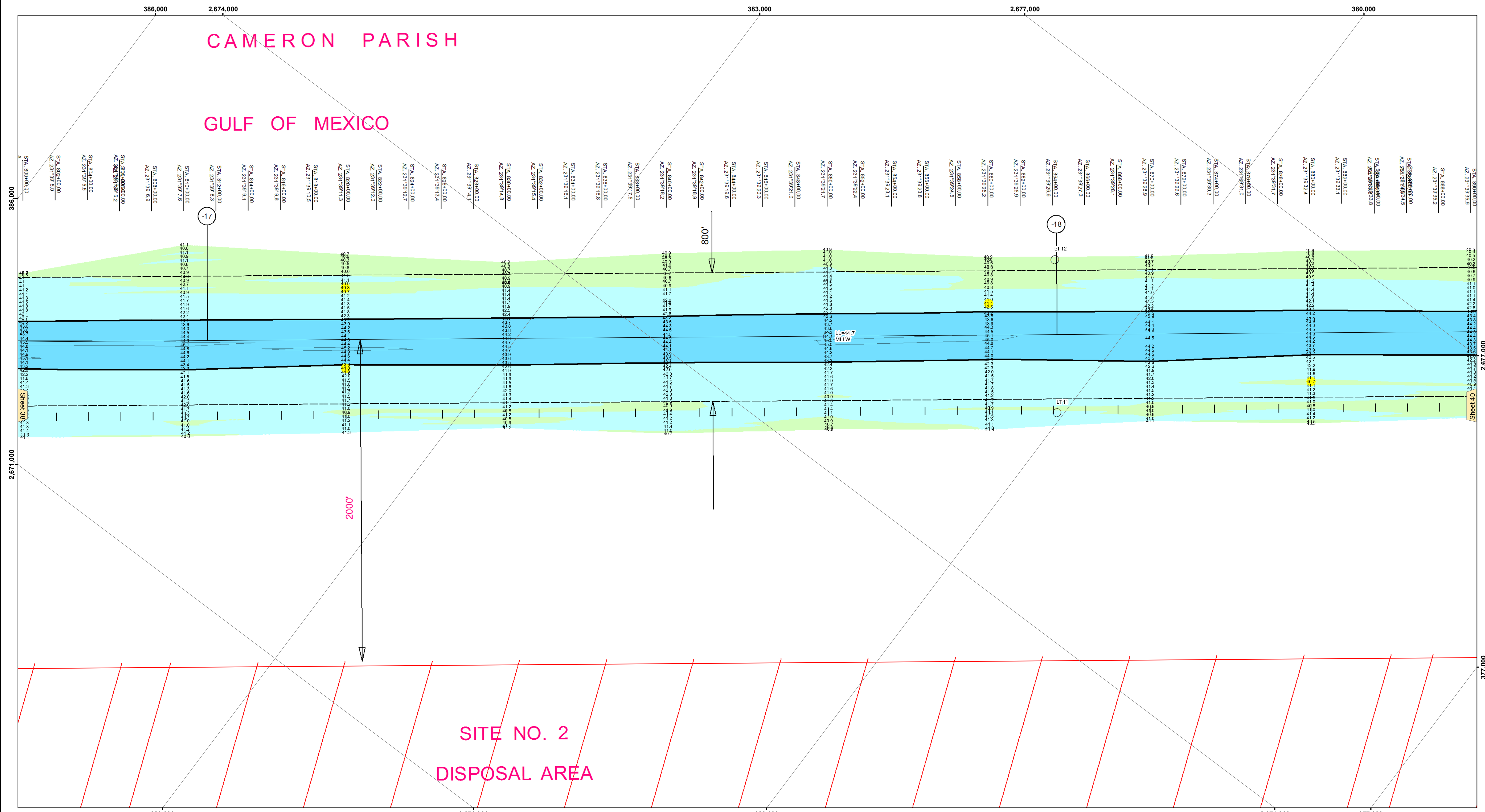


CAMERON PARISH

GULF OF MEXICO

SITE NO. 2
DISPOSAL AREA



LEGEND			
	Federal Navigation Channel		Placement Area
	Federal Navigation Center Line		Anchorage Area
	As-built Pipeline/Cable		Obstruction Point
	Unconfirmed Pipeline/Cable		Wrecks-Submerged
	Project Depth Contour		Fluff Thickness (feet)*
	Cable Area		Shoalest Sounding**
	Beacon, General		Red Navigation Buoy
	Green Navigation Buoy		

Gage Reading: CAMERON: 1.29 MLLW
 Sea Conditions: 1-3'
 Vessel Name: M/V LAFOURCHE
 Survey Type: CONDITION
 Sounding Frequency***: LOW

NOTES:
 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 hydrographic survey conducted by the United States Army Corps of Engineers. The user is responsible for the accuracy, completeness, and reliability of the data. The user is advised to verify the data for their intended purpose. The user is not to be held liable for any damage or injury resulting from the use of this information. The user is advised to consult the latest edition of the Hydrographic Survey Manual for more information. The user is advised to consult the latest edition of the Hydrographic Survey Manual for more information. The user is advised to consult the latest edition of the Hydrographic Survey Manual for more information.

Submitted:	Surveyed By:	Plotted By:	Checked By:
	PS, JH	BD	AC
Recommended:	Chief, Survey Section		
Approved:	Chief, Waterways Maintenance Section		

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT
CALCASIEU SHIP CHANNEL
 BAR SHEET 39
 CR_39_BAR_20180306_CS
 06 March 2018

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