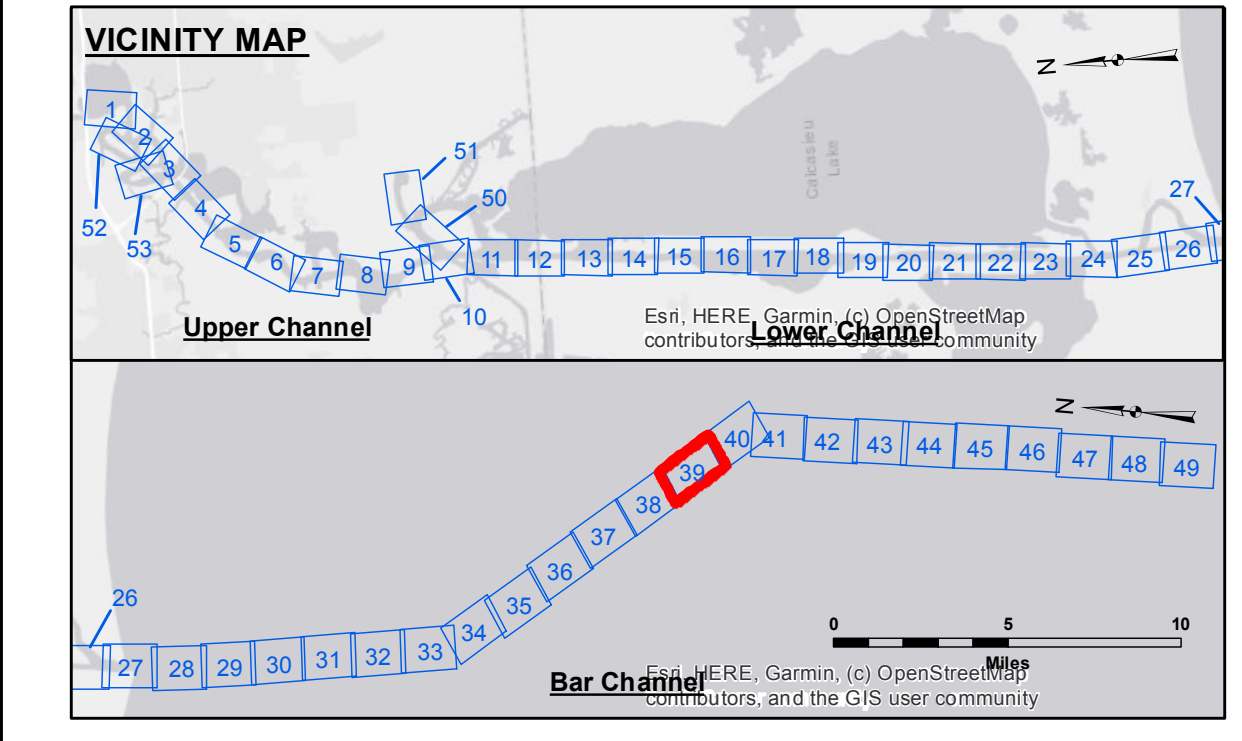
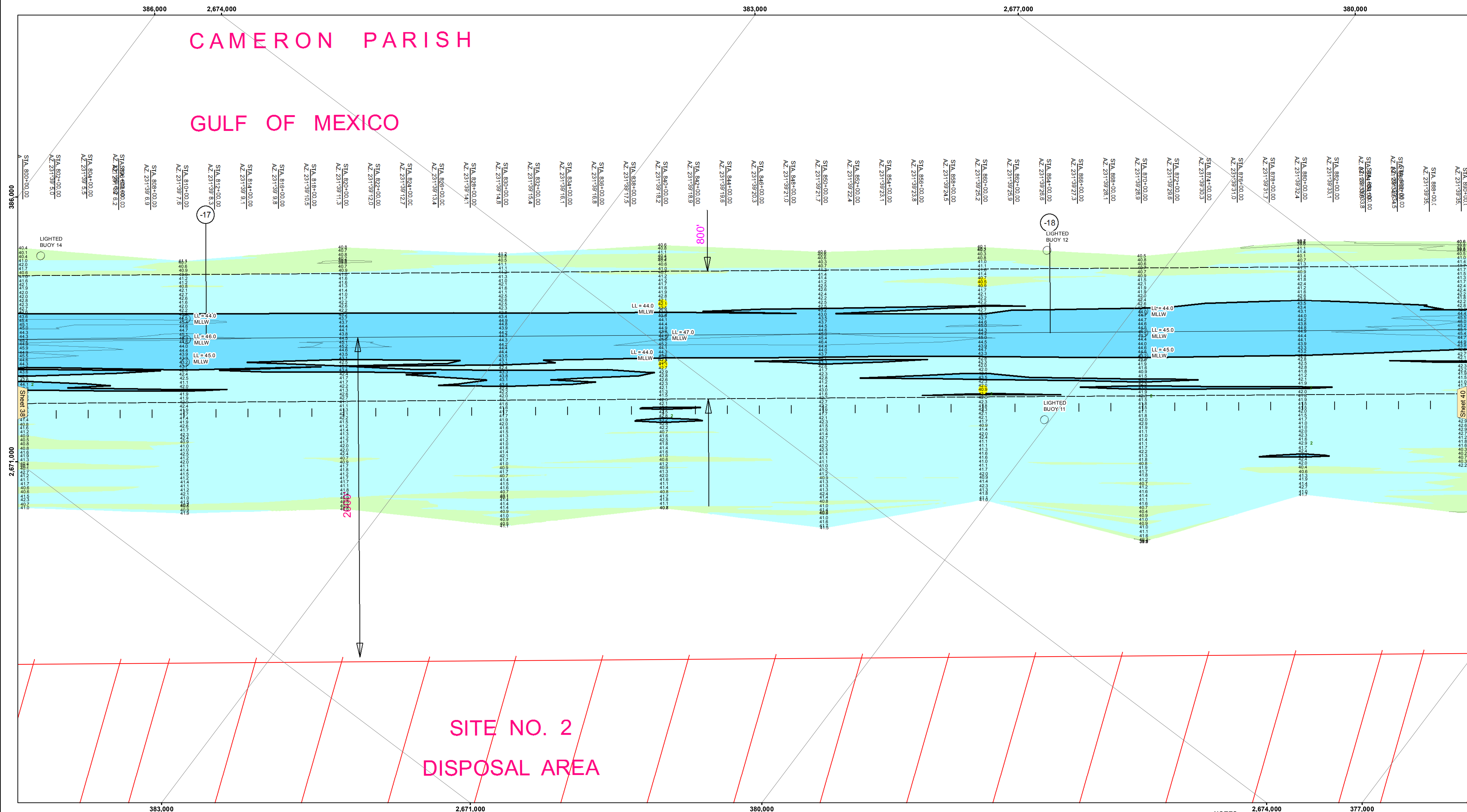


CAMERON PARISH

GULF OF MEXICO

SITE NO. 2 DISPOSAL AREA



LEGEND

Federal Navigation Channel	Cable Area	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

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.

Gage Reading: CAMERON: 1.0 MLLW AVG
Sea Conditions: CALM
Vessel Name: MV TECHE
Survey Type: CONDITION
Sounding Frequency***: LOW



DISCLAIMER

The information depicted on this map represents the results of a survey conducted by the United States Army Corps of Engineers. The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. The user is responsible for the accuracy and reliability of the data for their intended use. The user is advised to apply the data for their intended use only and not to rely on the data for any other purpose. The user is advised to consult the US Army Corps of Engineers for more information regarding the data and its intended use.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: SP-SK	Plotted By: JH
Recommended:	Checked By: JH	Checked By: JH
Approved:	Chief, Waterways Maintenance Section	

CALCASIEU SHIP CHANNEL
BAR SHEET 39
CR_39_BAR_20230105_CS
05 January 2023

Sheet Reference Number
39 of 53