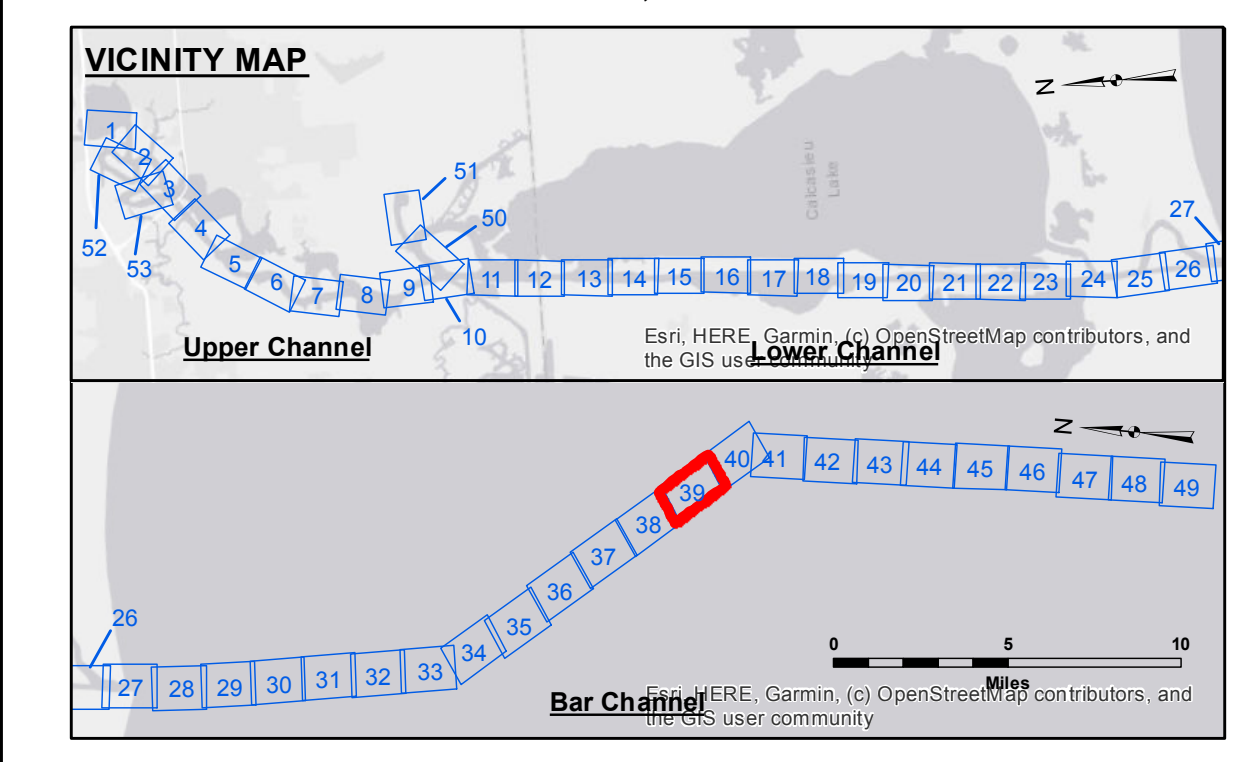
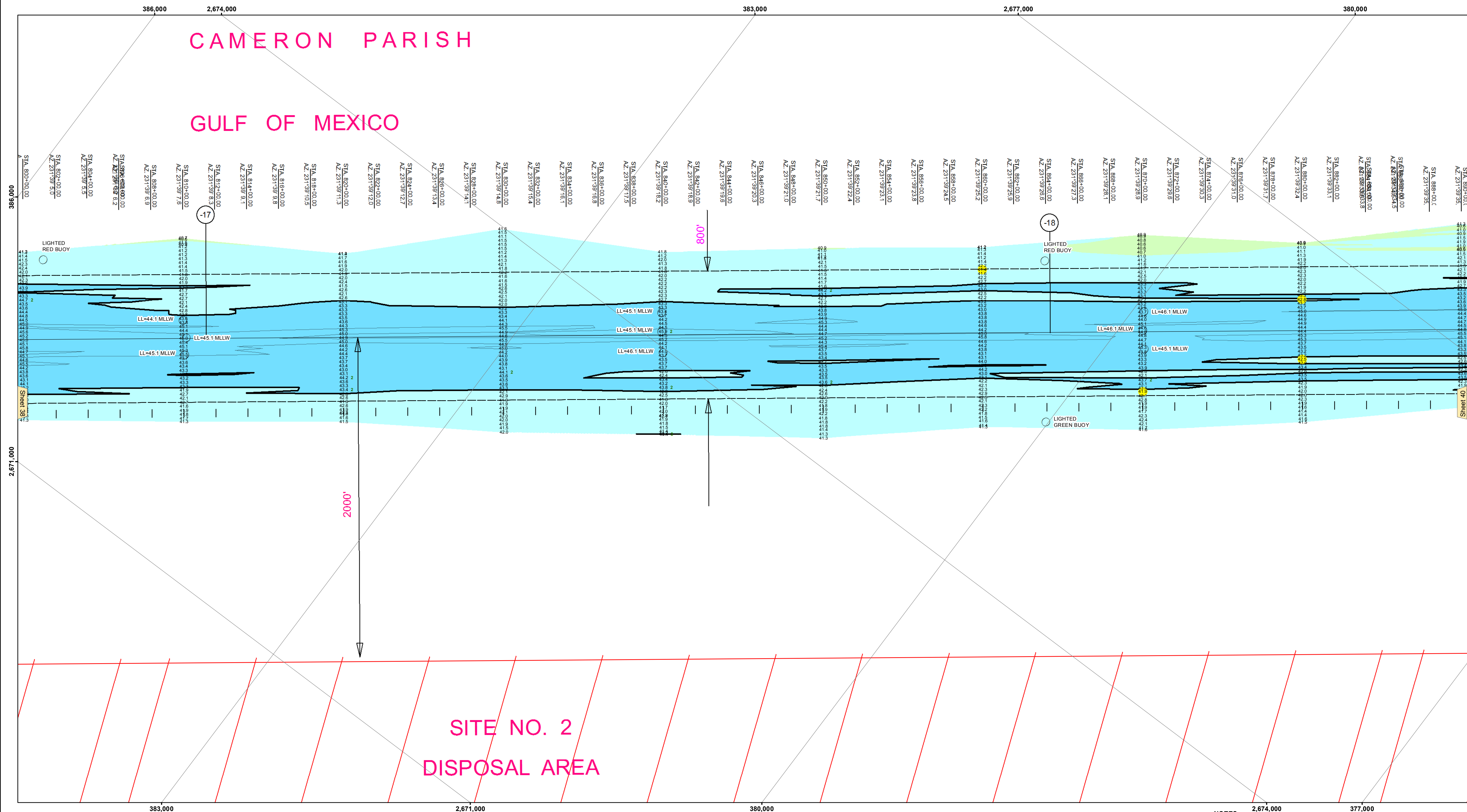


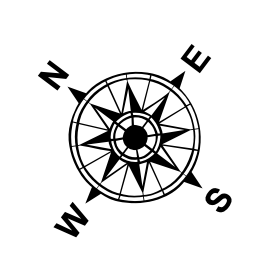
CAMERON PARISH

GULF OF MEXICO

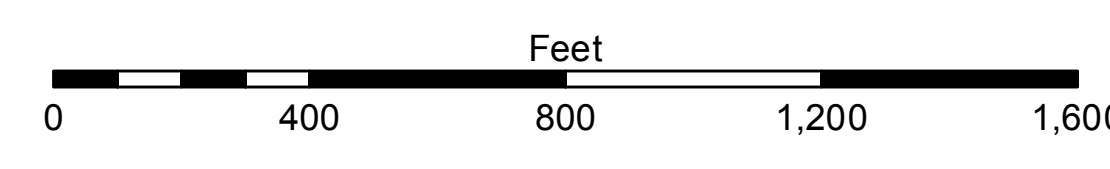
SITE NO. 2  
DISPOSAL AREA



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: VRS NTRIP: 0.9 MLLW AVG  
 Sea Conditions: CALM  
 Vessel Name: MV LAFORCHE  
 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 information depicted on this map represents the results of a hydrographic survey conducted by the U.S. Army Corps of Engineers. The data represents the results of a collection of data for a specific US Army Corps of Engineers project. The data is only valid for the intended use, context, time and accuracy specifications. The user is responsible for the results of any application of the data for other than its intended purpose. Data Constants Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and changes in the hydrographical conditions which develop after the date of the survey. The user is responsible for the results of any application of the data for other than its intended purpose. The information depicted on this map represents the results of a hydrographic survey conducted by the U.S. Army Corps of Engineers. The data represents the results of a collection of data for a specific US Army Corps of Engineers project. The data is only valid for the intended use, context, time and accuracy specifications. The user is responsible for the results of any application of the data for other than its intended purpose. Data Constants Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and changes in the hydrographical conditions which develop after the date of the survey. The user is responsible for the results of any application of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	SPPS
Reviewed:	JH
Checked:	JH

**CALCASIEU SHIP CHANNEL  
 BAR SHEET 39  
 CR\_39\_BAR\_20220316\_CS  
 16 March 2022**

**Sheet Reference Number  
 39 of 53**