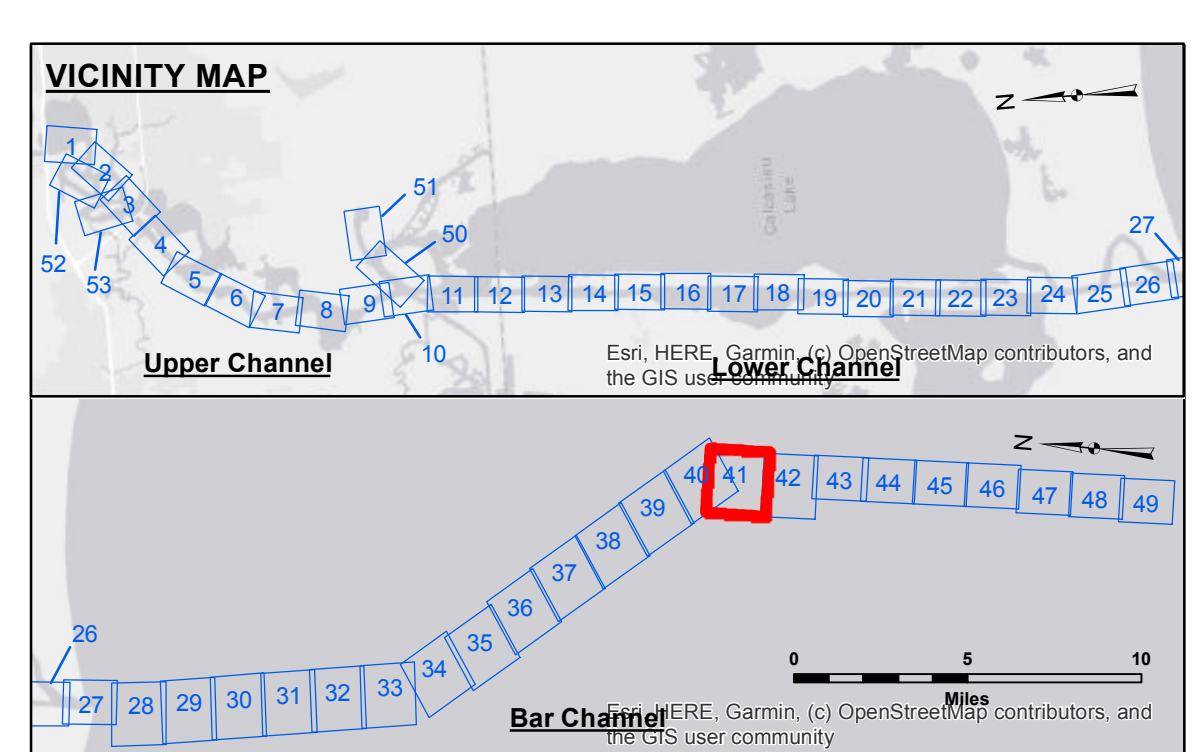
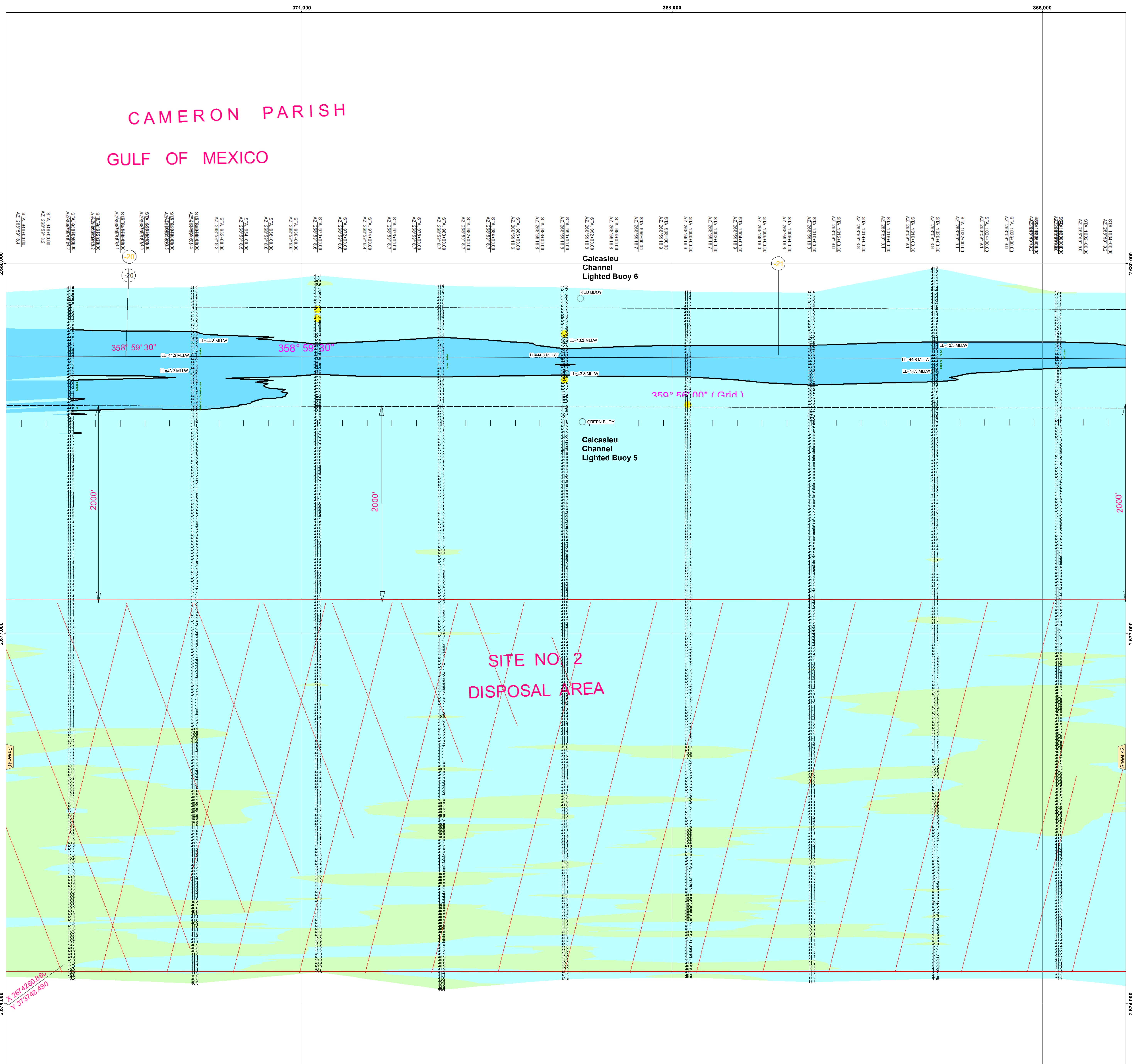


CAMERON PARISH GULF OF MEXICO



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

Gage Reading: CAMERON: 0.72 MLLW AVG.
 Sea Conditions: 1-2 FT
 Vessel Name: MV LAFOURCHE
 Survey Type: CS
 Sounding Frequency***: LOW

Vertical Datum:
 North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

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.

US Army Corps of Engineers
 District: CEMVNN

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U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

Submitted: _____
 Recommended: _____
 Approved: _____

Checked By: _____
 Approved By: _____

CALCASIEU SHIP CHANNEL
 BAR SHEET 41
 CR_41_BARX_20210104_CS
 04 January 2021

Sheet Reference Number
 41 of 53

Revision Number:
 4120191165