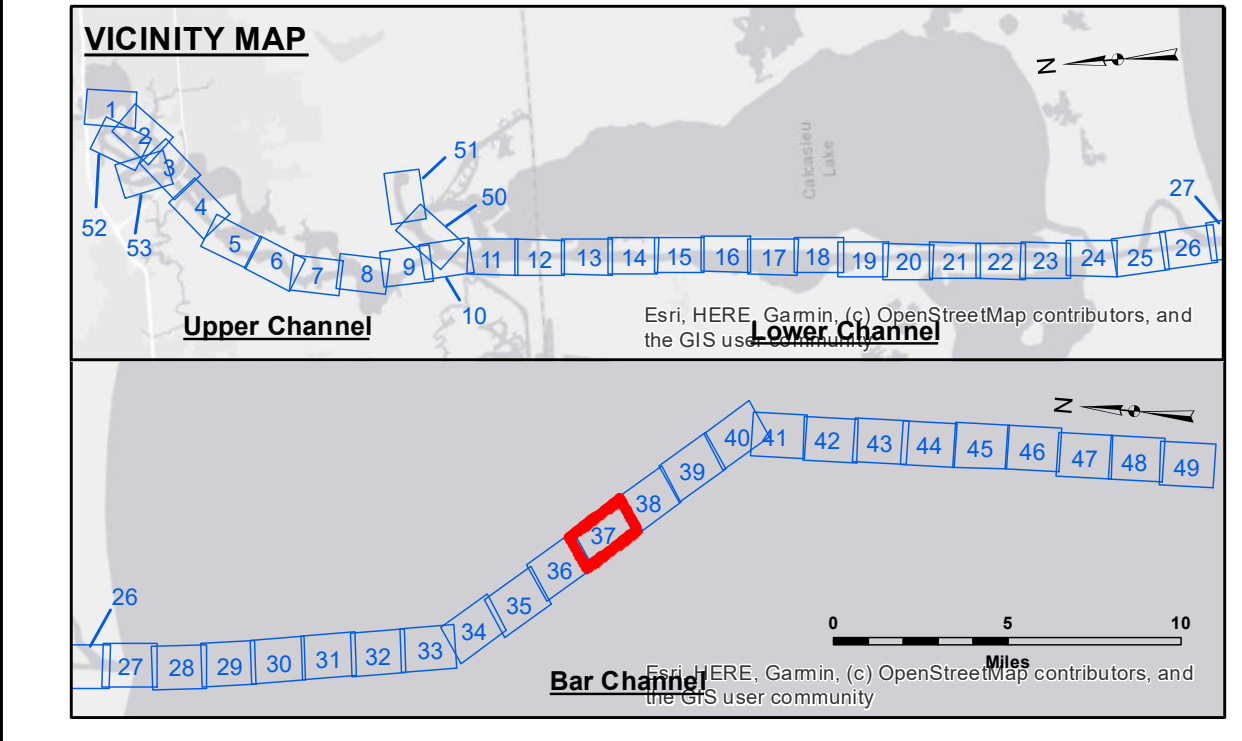
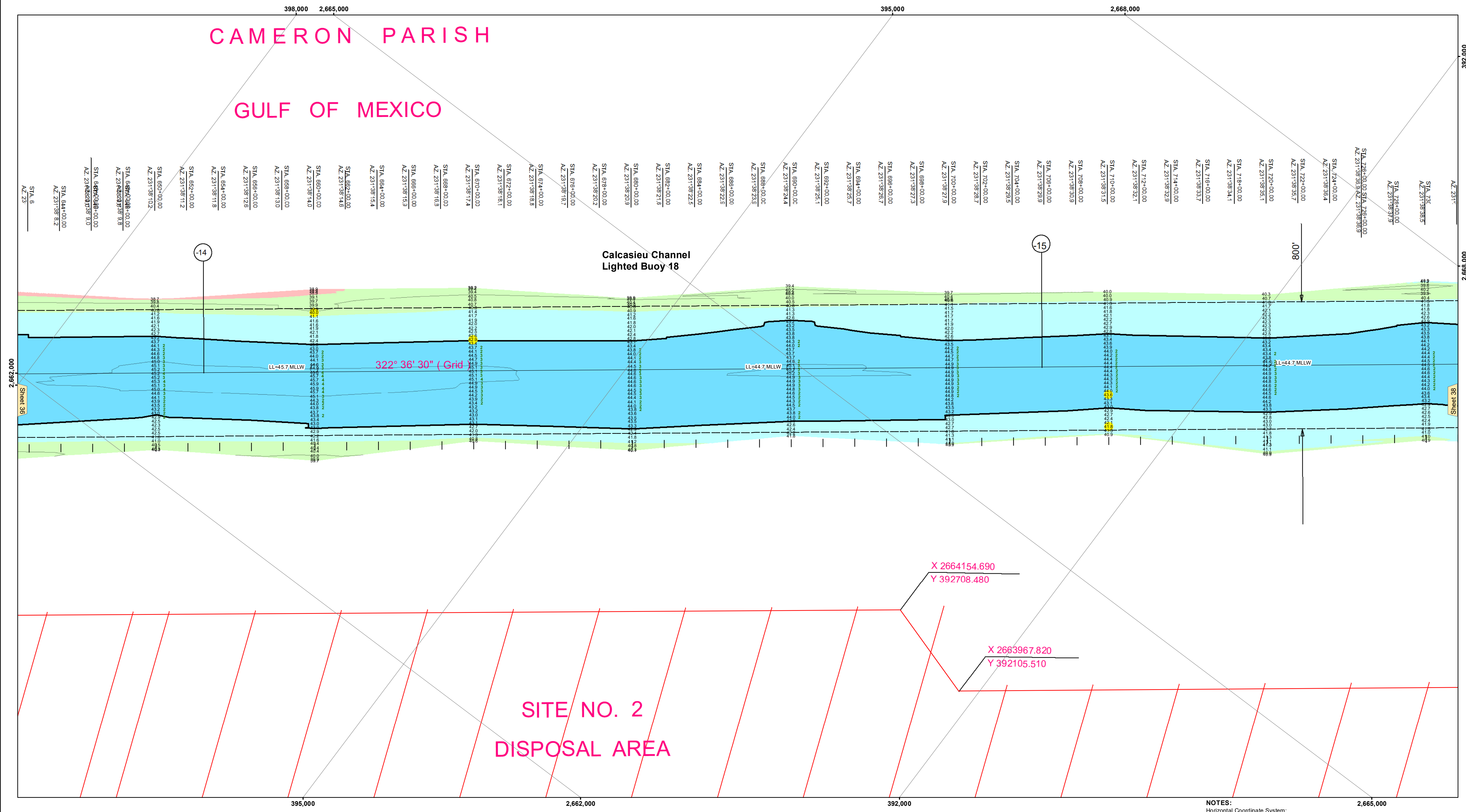
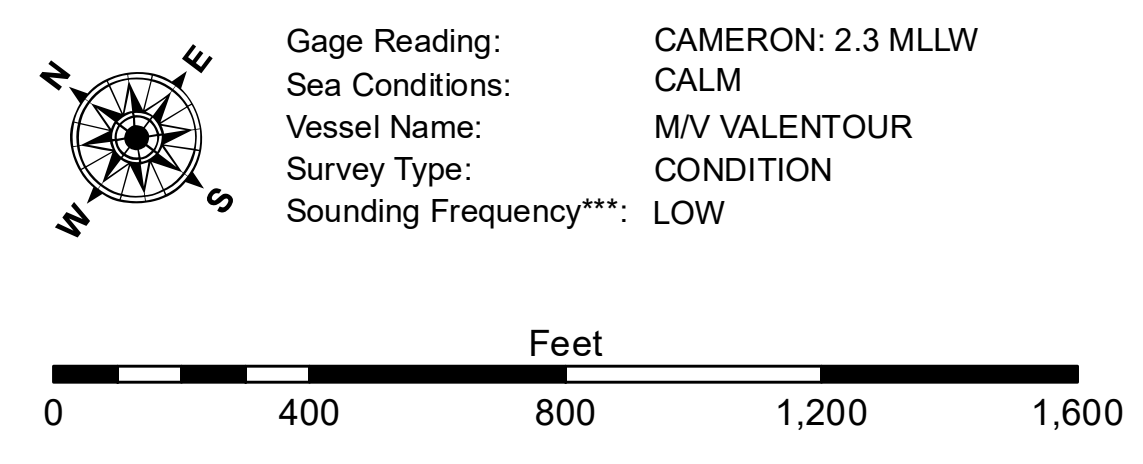


CAMERON PARISH GULF OF MEXICO



LEGEND	
	Federal Navigation Channel
	Federal Navigation Center Line
	As-built Pipeline/Cable
	Unconfirmed Pipeline/Cable
	Project Depth Contour
	Cable Area
	Placement Area
	Anchorage Area
	Obstruction Point
	Wrecks-Submerged
	3 Fluff Thickness (feet)*
	Shoalest Sounding**
	Beacon, General
	Red Navigation Buoy
	Green Navigation Buoy
	-16' and above
	-16' to -21'
	-21' to -26'
	-26' to -33'
	-33' to -39'
	-39' to -41'
	-41' to -43'
	-43' and below



NOTES:
 Horizontal 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 base 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 survey conducted by the United States Army Corps of Engineers. The data was collected for the purpose of determining the general condition existing at the time of the survey. The United States Government is not responsible for the accuracy, reliability, usability, or timeliness of the information, or for any errors or omissions in the information, or for any damages resulting from the use of the information. The user is responsible for the accuracy, reliability, usability, or timeliness of the information, or for any errors or omissions in the information, or for any damages resulting from the use of the information. The user is responsible for the accuracy, reliability, usability, or timeliness of the information, or for any errors or omissions in the information, or for any damages resulting from the use of the information.

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

**CALCASIEU SHIP CHANNEL
 BAR SHEET 37
 CR_37_BAR_20200829_CS_POSTSTORM
 29 August 2020**

**Sheet Reference Number
 37 of 53**

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