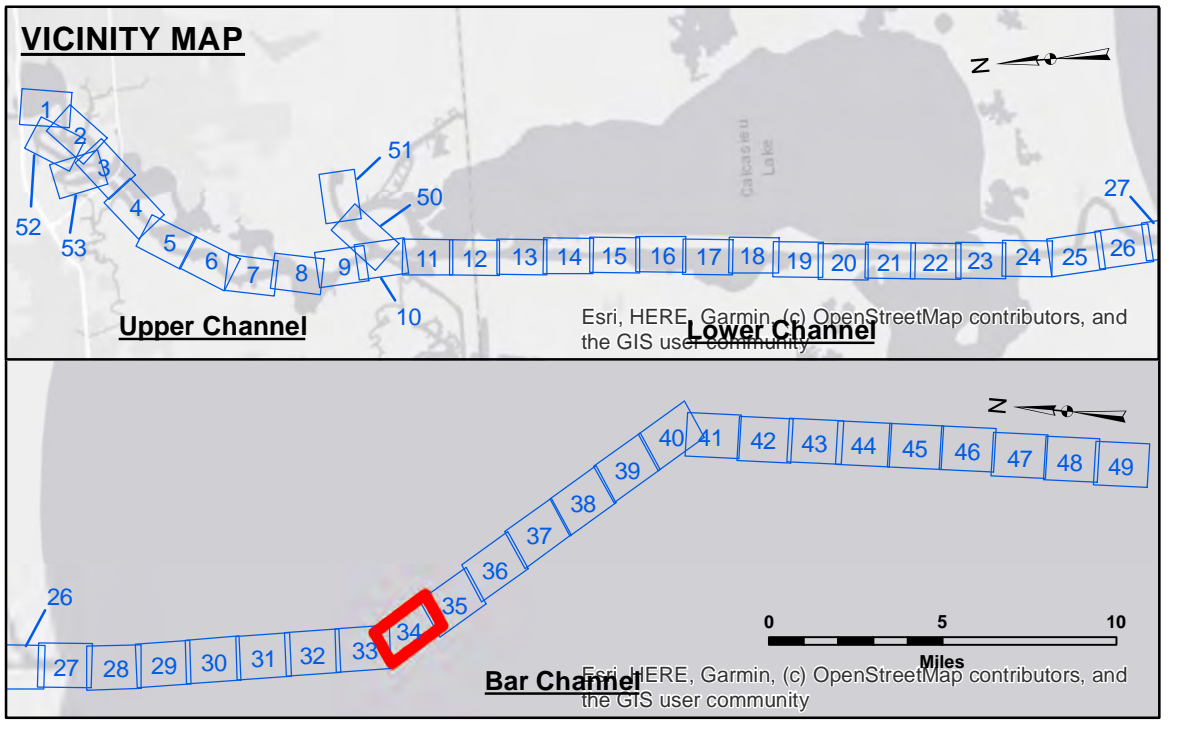


LC CURVE DATA
 $\Delta = 30^\circ 13'$
 $D = 1^\circ 00'$
 $T = 1546.85'$
 $L = 3021.67'$
 $R = 5729.58'$

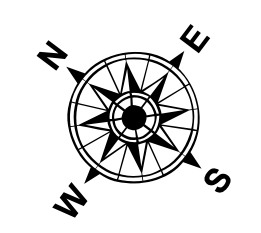
GULF OF MEXICO

**SITE NO. 2
DISPOSAL AREA**

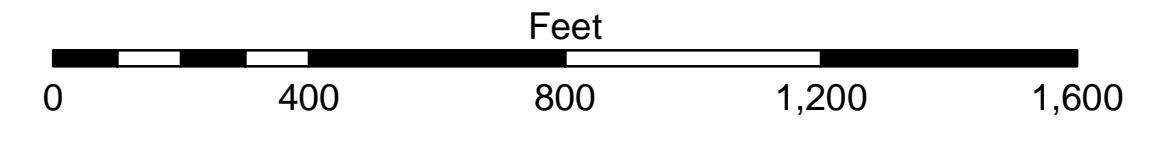


LEGEND			
	Federal Navigation Channel		Cable Area
	Federal Navigation Center Line		Placement Area
	As-built Pipeline/Cable		Anchorage Area
	Unconfirmed Pipeline/Cable		Obstruction Point
	Project Depth Contour		Wrecks-Submerged
	Fluff Thickness (feet)*		Shoalest Sounding**
	Beacon, General		Red Navigation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



Gage Reading: CAMERON VRN: 1.84 MLLW AVG.
 Sea Conditions: CHOPPY
 Vessel Name: MV TECHE
 Survey Type: CONDITION
 Sounding Frequency***: LOW



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 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 United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the United States Government makes no warranty, expressed or implied concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the information provided. The user is responsible for the results and under no liability whatsoever to any person by reason of any use of the information provided. The recipient may not transfer the information to others without obtaining the permission of the United States Government. The recipient may not transfer the information to others without obtaining the permission of the United States Government. The recipient may not transfer the information to others without obtaining the permission of the United States Government. The recipient may not transfer the information to others without obtaining the permission of the United States Government. The recipient may not transfer the information to others without obtaining the permission of the United States Government. The recipient may not transfer the information to others without obtaining the permission of the United States Government.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: SP-JS	Plotted By: BD
Recommended:	Checked By: AD/JH	Checked By: AD/JH
Approved:		

**CALCASIEU SHIP CHANNEL
 BAR SHEET 34
 CR_34_BAR_20240415_CS
 15 April 2024**

**Sheet
Reference
Number
34 of 53**