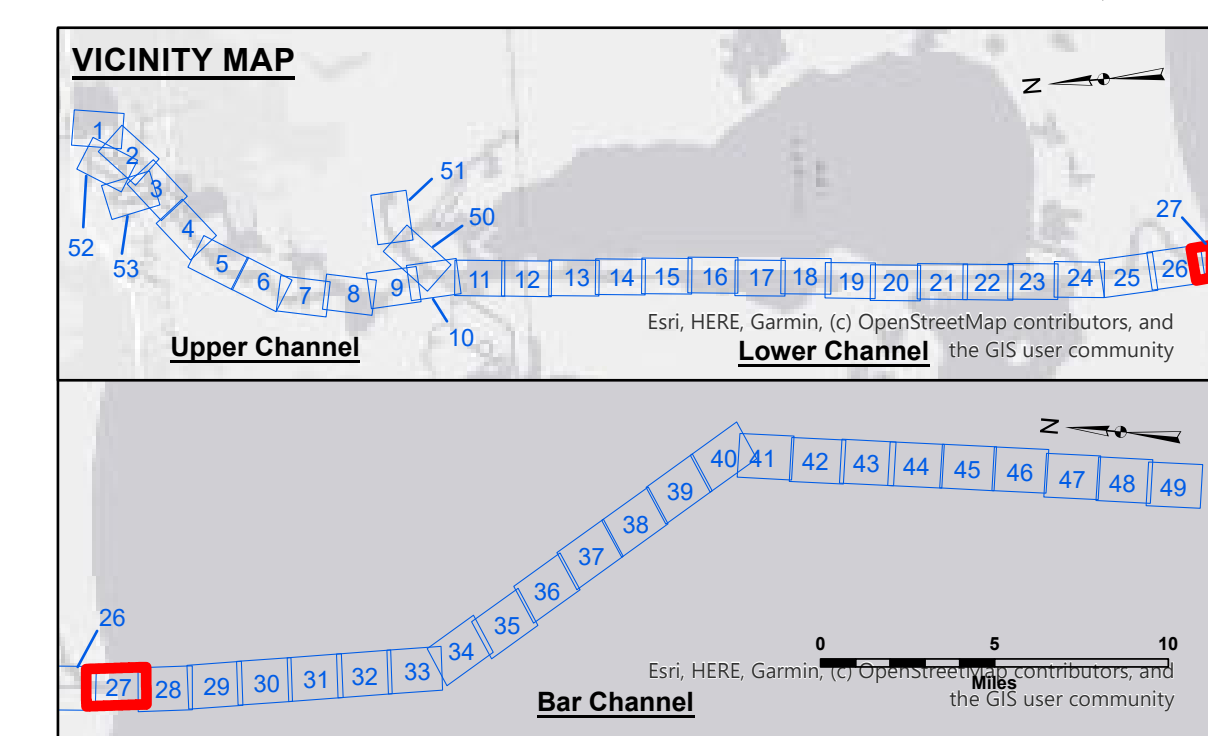
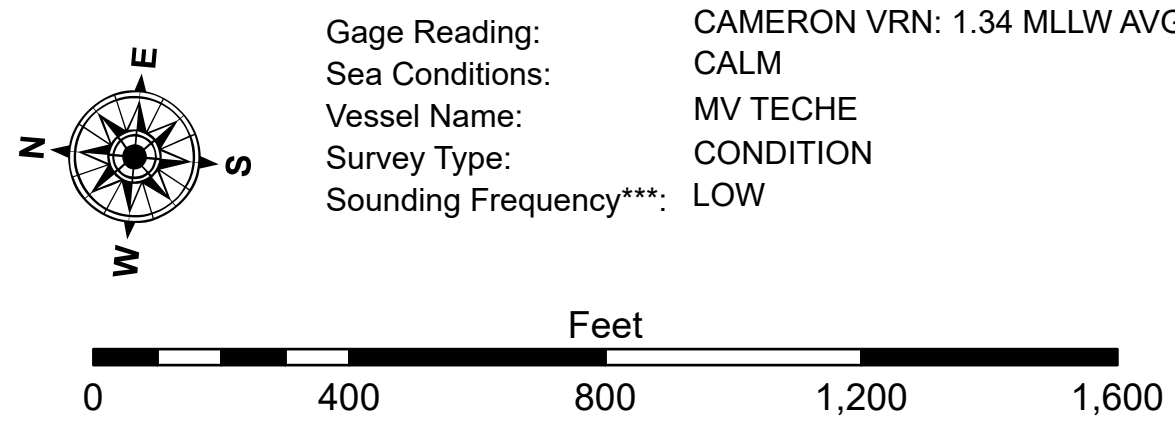




LEGEND							
---	Federal Navigation Channel		Cable Area	3	Fluff Thickness (feet)*		-16' and above
—	Federal Navigation Center Line		Placement Area		Shoalest Sounding**		-16' to -21'
—	As-built Pipeline/Cable		Anchorage Area		Beacon, General		-21' to -26'
.....	Unconfirmed Pipeline/Cable		Obstruction 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



NOTES: **#61,000**

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane
Coordinate System (SPCS), Louisiana State 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 gate 73650 as of December 2013:
0.0' NAVD86 (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.

2022 Aerial Photography data source: PAR LLC

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 detect elevations of consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.



**US Army Corps
of Engineers
District: CEMVN**

DISCLAIMER Access Constraints: The United States Government furnishes this document as it exists within GPO's system of archives. It is made available for use by the individual user; however, the user assumes all responsibilities for any reproduction or use of the information contained herein. The United States Government makes no warranties, either expressed or implied, with respect to the accuracy, reliability, or suitability for any particular purpose of the information and the data furnished. The United States shall not be responsible for any damages, including consequential damages, resulting from the use of the information and the data furnished. These data belong to the Government. Therefore the user agrees to indemnify and hold the Government harmless from all claims, damages, and expenses, including reasonable attorneys' fees, that the Government, provided data. The recipient may not transfer these data to others without also transferring this Disclaimer. The information depicted on this map represents the results of a hydrographic survey conducted by the U.S. Army Corps of Engineers and is not to be considered to represent the general conditions existing at that time.	Collection/Processing: The data represents the results of data collection/processing for a specific U.S. Army Corps of Engineers project. The data was collected and processed in accordance with the standards and procedures of the U.S. Army Corps of Engineers. The data is only for its intended use, content, time, and accuracy of the data are not guaranteed. The data is not to be used for any of the application of the data for other than its intended purpose. Data Constraints: Hydrographic survey data is subject to change over time. The data is not to be used for navigation or other active and natural shipping and sounding purposes. The U.S. Army Corps of Engineers assumes no responsibility for changes in the data. The data is not to be used for any other purpose than publication. This data is intended for U.S. Army Corps of Engineers internal use. Student names should not be used for any other purpose.
---	--

U.S. ARMY CORPS OF ENGINEERS	
Submitted: _____	Reviewed By: SP-5S _____
Recommended: Chief Survey Section _____	Plotted By: JH _____
Approved: Chief Waterways Maintenance Section _____	Checked By: JH _____

CALCASIEU SHIP CHANNEL
GAP SHEET 27
CR_27_GAP_20250714_CS
14 July 2025

**Sheet
Reference
Number**
27 of 53