

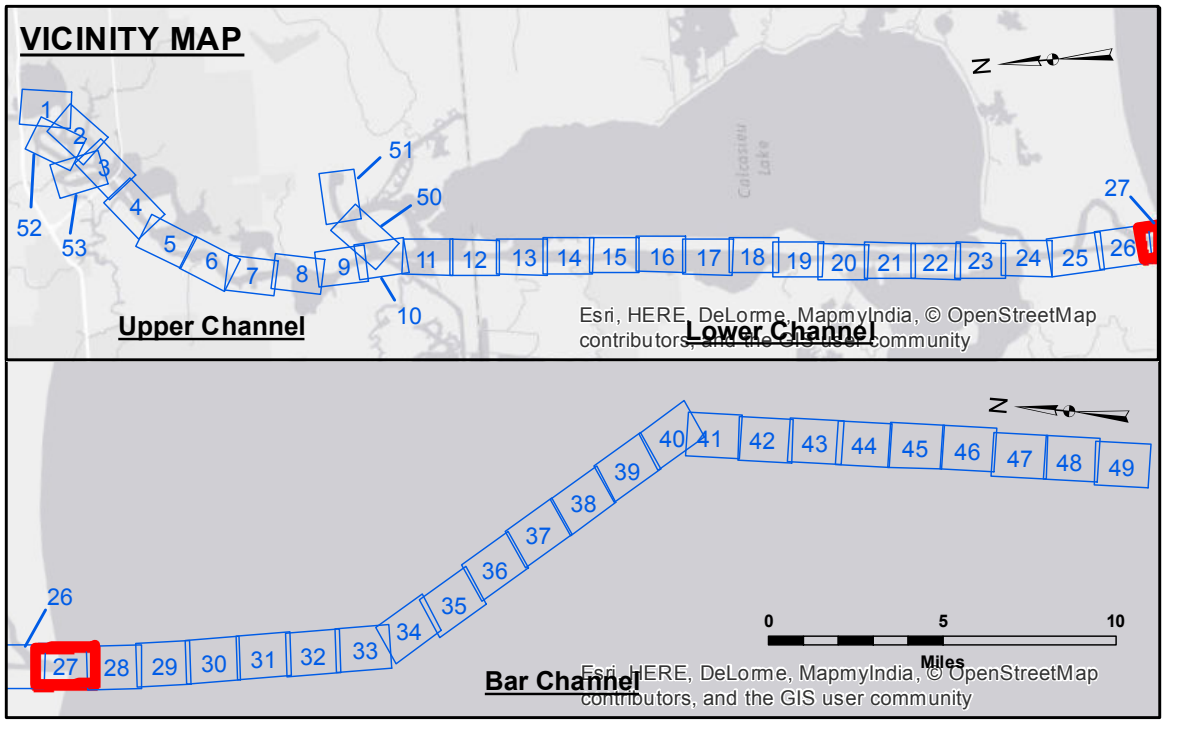
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Submitted:	Surveyed By:
Recommended:	Plotted By:
Approved:	Checked By:
	Chief, Waterways Maintenance Section

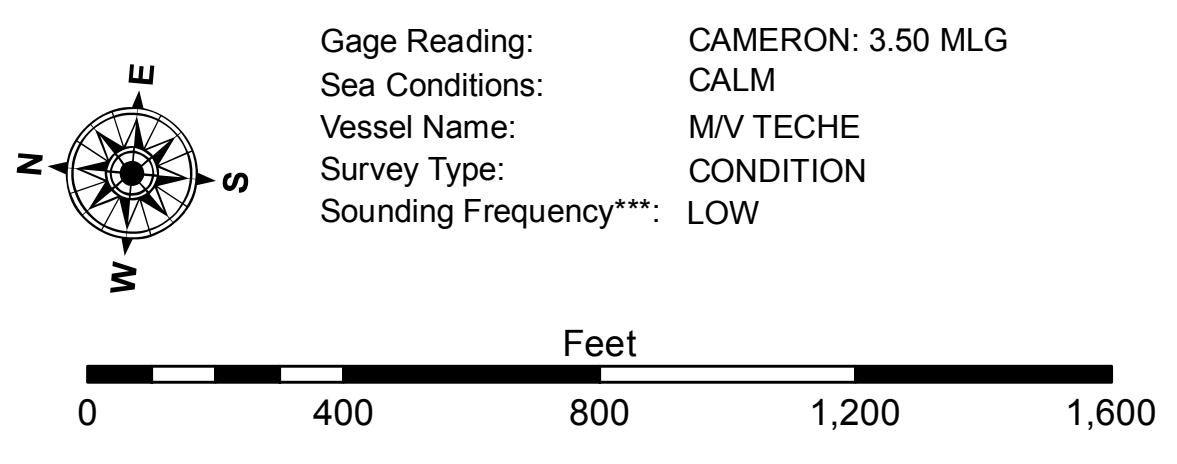
CALCASIEU SHIP CHANNEL
GAP SHEET 27
CR_27_GAP_20160607
07 June 2016

Sheet Reference Number
27 of 53

Revision Number: 3.8.9-20150202



LEGEND	
--- Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	□ Placement Area
— As-built Pipeline/Cable	□ Borrow Area
..... Unconfirmed Pipeline/Cable	● Shoalest Sounding**
— Project Depth Contour	★ Beacon, General
	⊗ Obstruction Point
	✈ Wrecks-Submerged
	◆ Red Navigation Buoy
	◆ Green Navigation Buoy
	■ -15' and above
	■ -15' to -20'
	■ -20' to -25'
	■ -25' to -32'
	■ -32' to -38'
	■ -38' to -40'
	■ -40' to -42'
	■ -42' 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 Low Gulf Datum (MLG). Datum Relationships for gage 73650 as of December 2013: 0.0' NAVD83 (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.
 2010 Aerial Photography data source: NAIP
 Reference is N.O.A.A. Navigation Chart No. 11339.
 ** 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.