

DISCLAIMER
 The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally collected, compiled, or processed. The user is responsible for the results of any use of the data for other than its intended purpose. The user is responsible for the results of any use of the data for other than its intended purpose. The user is responsible for the results of any use of the data for other than its intended purpose. The user is responsible for the results of any use of the data for other than its intended purpose.

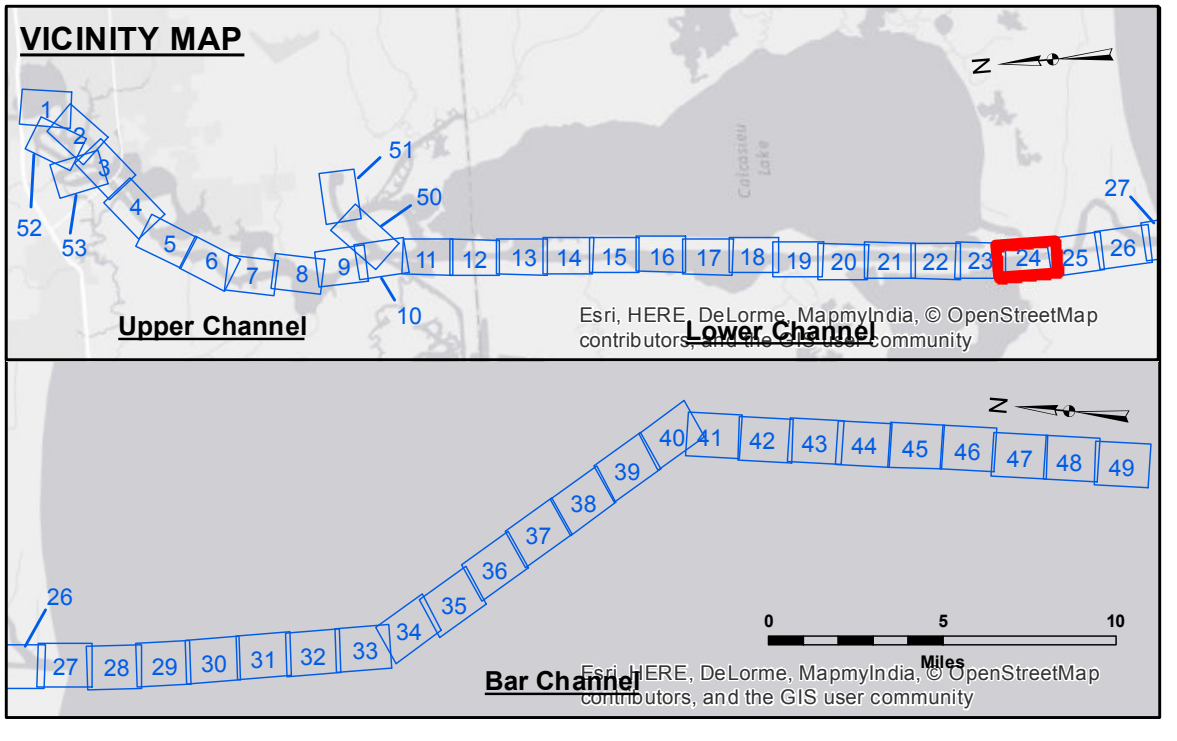
Submitted:	Surveyed By: JH/SPS
Recommended:	Plotted By: BID
Approved:	Chief, Survey Section
	Chief, Waterways Maintenance Section

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

CALCASIEU SHIP CHANNEL
LOWER SHEET 24
CR_24_LWR_20150121
21 January 2015

Sheet Reference Number
24 of 53

Revision Number:
 3.6.1-20140429



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
□ Borrow Area	★ Beacon, General
● Shoalest Sounding**	◆ Red Navigation Buoy
◆ Green Navigation Buoy	

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 73625 as of December 2013: 0.0' NAVD83 (2009.55) = 1.2' MLLW = 2.2' 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.

Gage Reading: DM 57: 1.8 MLG
 Sea Conditions: CALM
 Vessel Name: MV LAFORCHE
 Survey Type: CONDITION
 Sounding Frequency***: LOW

Scale: 0 400 800 1,200 1,600 Feet

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