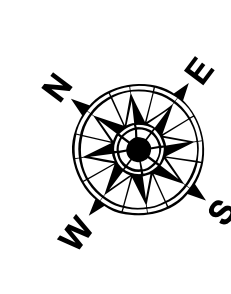


LEGEND			
	Federal Navigation Channel		Placement Area
	Federal Navigation Center Line		Borrow Area
	As-built Pipeline/Cable		Shoalest Sounding**
	Unconfirmed Pipeline/Cable		Beacon, General
	Project Depth Contour		Red Navigation Buoy
			Green Navigation Buoy
			Obstruction Point
			Wrecks-Submerged
			Cable Area
			Anchorage Area
			-15' to -20'
			-20' to -25'
			-25' to -32'
			-32' to -38'
			-38' to -40'
			-40' to -42'
			-42' and below



Gage Reading: CAMERON: 2.5 MLG
Sea Conditions: CALM
Vessel Name: M/V TECHE
Survey Type: CONDITION
Sounding Frequency***: LOW

0 400 800 1,200 1,600
Feet

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' 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.

2010 Aerial Photography data source: NAIP
Reference is N.O.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 fishometer settings.

DISCLAIMER: The United States Government licenses these data to the user for their own use and does not warrant, either expressly or impliedly, the accuracy, completeness, or timeliness of these data. The user is responsible for the use of these data and is advised to verify the accuracy, completeness, and timeliness of these data before using them for any purpose. The user is responsible for the use of these data and is advised to verify the accuracy, completeness, and timeliness of these data before using them for any purpose. The user is responsible for the use of these data and is advised to verify the accuracy, completeness, and timeliness of these data before using them for any purpose.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	SR, JH
Recommended:	BTD
Checked:	JAF
Chief, Survey Section	
Chief, Waterways Maintenance Section	

CALCASIEU SHIP CHANNEL
BAR SHEET 36
CR_36_BARX_20150812
12 August 2015

Revision Number:
1.0 (6-2015) (2010)

Sheet Reference Number
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