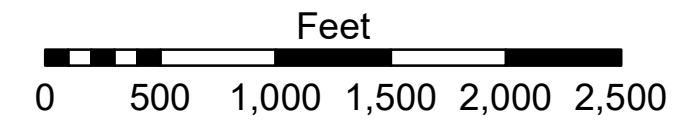
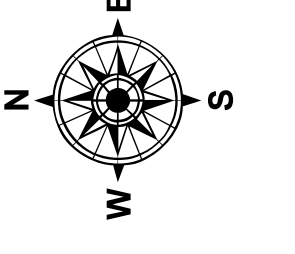


LEGEND			
	Federal Navigation Channel		Cable Area
	Federal Navigation Center Line		Placement Area
	As-built Pipeline/Cable		Borrow Area
	Unconfirmed Pipeline/Cable		Shoalest Sounding**
	Project Depth Contour		Beacon, General
			Red Navigation Buoy
			Green Navigation Buoy
			Obstruction Point
			Wrecks-Submerged
			0' and above
			0' to -5'
			-5' to -10'
			-10' to -20'
			-20' to -30'
			-30' to -35'
			-35' to -40'
			-40' to 45'
			-45' and below



LWRP: 2.6
 BR: 6.7 D: 3.1 USED: 6.80 NAVD
 Gage Reading:
 Sea Conditions: CALM
 Vessel Name: LAFORCHE
 Survey Type: CS
 Sounding Frequency***: HIGH

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 Low Water Reference Plane 2007 (NAVD).

Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.

The location of navigation aids are based on and provided by the U.S. Coast Guard and USACE crew.

2015 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.A. Navigation Chart No. 11370.

** 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 bathymeter settings.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: RYLAND/SIMMONS	Plotted By: JH
Room/Desk: Chief, Survey Section	Checked By: JH	Checked By: JH
Approved:	Chief, Waterways Maintenance Section	

**MISSISSIPPI RIVER - B.R. TO GULF
 BATON ROUGE FRONT CROSSING
 MD_01_BRF_20230629_CS
 29 June 2023**

**Sheet Reference Number
 1 of 97**

Revision Number:
 4.2-20230629



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DISCLAIMER: Hydrographic survey data is subject to change due to several factors including but not limited to changing bathymetry, shifting sandbars, and other factors. The US Army Corps of Engineers accepts no responsibility for changes in the hydrographic conditions which develop after the date of the survey. The information depicted on this map represents the results of a survey conducted at the time of the survey. The information is considered to represent the general condition existing at that time.