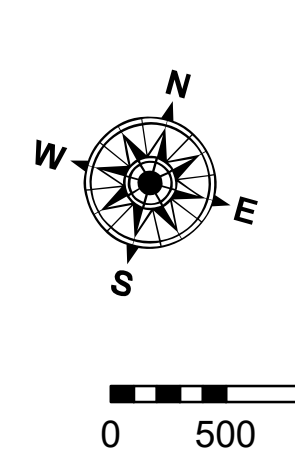
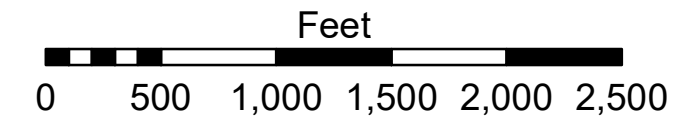


LEGEND			
	Federal Navigation Channel		Borrow Area
	Federal Navigation Center Line		Shoalest Sounding**
	As-built Pipeline/Cable		Beacon, General
	Unconfirmed Pipeline/Cable		Red Navigation Buoy
	Project Depth Contour		Green Navigation Buoy
	Cable Area		
	Placement Area		
	Anchorage Area		
	Obstruction 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' to 50'
	-50' and below



LWRP: 1.2
 Gage Reading: D:2.3 R:1.7 USED: 2.00 NAVD
 Sea Conditions: CALM
 Vessel Name: LAFOURCHE
 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 base 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 fathometer settings.

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

**MISSISSIPPI RIVER - B.R. TO GULF
 BELMONT CROSSING
 MD_30_BEL_20231004_CS
 04 October 2023**

**Sheet
 Reference
 Number
 30 of 97**

Revision Number:
 4.2-20230420



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 prepared, and that the Government makes no warranty, expressed or implied, concerning the accuracy, completeness, or reliability of the data. The user is responsible for the results of the application of the data for other than its intended purpose.
 Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrographic conditions when developed after the date of the survey. The user is responsible for the results of the application of the data for other than its intended purpose.
 The information depicted on this map represents the results of a survey conducted on the Mississippi River. It is not to be considered as a representation of the general condition existing at that time.