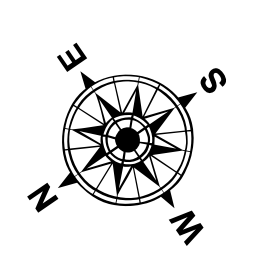
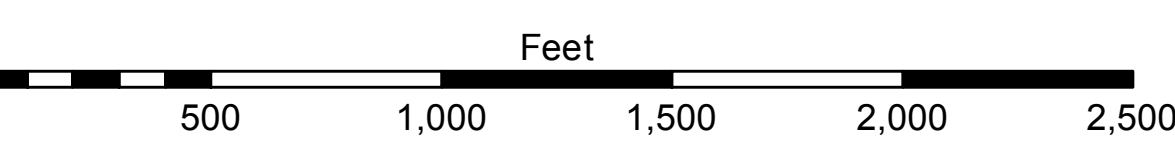


LEGEND		
--- Federal Navigation Channel	● Cable Area	■ Shoaling Area
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**
— As-built Pipeline/Cable	□ Anchorage Area	☆ Beacon, General
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy
		■ 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: 2.4  
 Gage Reading: BR.40.1D:28.9 USED:39.6 NAVD  
 Sea Conditions: SMOOTH  
 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 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.

Submitted:	Reviewed:	Checked:
Chart, Survey Section	AO	AO
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	U.S. ARMY CORPS OF ENGINEERS DISTRICT: CEMVN	

MISSISSIPPI RIVER - B.R. TO GULF  
 ARLINGTON - SHEET 2  
 MD\_03\_AR2X\_20200402\_CS  
 02 April 2020

Sheet Reference Number  
 3 of 97

Revision Number:  
 4-0-20190702

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**Data:** Contours: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and other natural processes. The Corps of Engineers does not warrant the accuracy of the data for any purpose other than that for which they were originally prepared. The user is responsible for the results of any application of the data for other than its intended purpose.  
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