

LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ 0' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ 0' to -5'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -5' to -10'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -10' to -20'
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	■ -20' to -30'
			■ -30' to -35'
			■ -35' to -40'
			■ -40' to -45'
			■ -45' and below

DIKE NO. DIKE ELEVATION

1	-10 NGVD OR -12 LWRP
2	-4 NGVD OR -6.1 LWRP
3	-2 NGVD OR -0.1 LWRP

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.

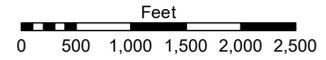
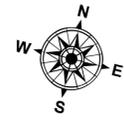
Vertical Datum:
Soundings are shown in feet and indicate depths below Low Water Reference Plane 2007 (NGVD).

The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE crew.
2010 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.



DISCLAIMER: The data represented on this map represents the results of a collection of data for a specific project. The data is not intended to be used for any purpose other than that for which it was collected. The user is responsible for the results of any use of the data. The data is not intended to be used for any purpose other than that for which it was collected. The user is responsible for the results of any use of the data.

**U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT**

Submitted:	Surveyed By: DS/JA	Plotted By: BD	Checked By: MS
Recommended:	Chart, Survey Section		
Approved:	Chart, Waterways Maintenance Section		

**MISSISSIPPI RIVER - B.R. TO GULF
MEDORA CROSSING
MD_08_MED_20171214_CS
14 December 2017**

**Sheet Reference Number
8 of 97**