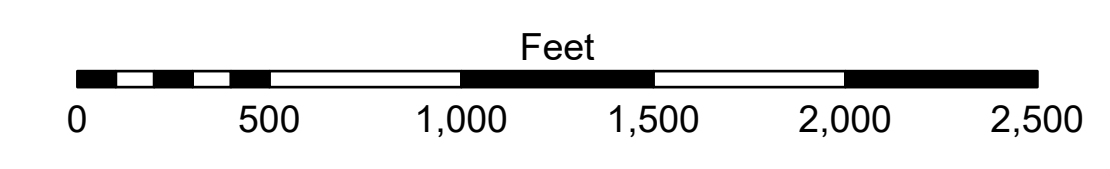
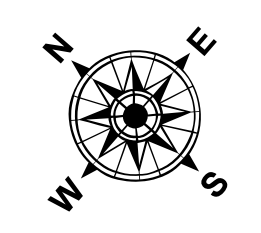


LEGEND		3 Fluff Thickness (feet)*	
--- Federal Navigation Channel	○ Cable Area	Blue	-10' and above
— Federal Navigation Center Line	□ Placement Area	Yellow	-10' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	Orange	-20' to -30'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	Light Green	-30' to -40'
— Project Depth Contour	⚓ Wrecks-Submerged	Green	-40' to -45'
	★ Beacon, General	Light Blue	-45' to -50'
	◆ Red Navigation Buoy	Dark Blue	-50' to -55'
	◆ Green Navigation Buoy	Lightest Blue	-55' and below



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: 0.6 MLLW @ VENICE (01480) @ 1330
 CHOPPY
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01480 as of March 2020: 0.0' NAVD83, 2009.55 = -0.53' MLLW = 2.97' MLG
 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.
 2024 Aerial Photography data source: Optimal GEO (1998 DOQQ in green)
 Reference is N.O.A.A. Navigation Chart No. 11361.
 ** 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 (24 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 by this map was collected by the U.S. Army Corps of Engineers and is intended for general use only. The user is responsible for the results of any application of the data for other than its intended purpose. The Corps does not warrant the accuracy of the data for any other use. The Corps is not responsible for any damage, injury, or loss resulting from the use of this data. The U.S. Army Corps of Engineers is not liable for any damage, injury, or loss resulting from the use of this data. The U.S. Army Corps of Engineers is not responsible for any damage, injury, or loss resulting from the use of this data.

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 recipient is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The recipient is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The recipient is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The recipient is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data.

Submitted:	Surveyed By:	JTB & MGF
Recommended:	Plotted By:	TSS
Approved:	Checked By:	MSK

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT
 Chief, Survey Section
 Chief, Waterways Maintenance Section

**MISSISSIPPI RIVER - B. R. TO GULF
 SOUTHWEST PASS - SHEET 1
 SW_01_SWPX_20250108_CS
 08 January 2025**

**Sheet Reference Number
 1 of 13**

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 5.23.12.3-5.23.12.3