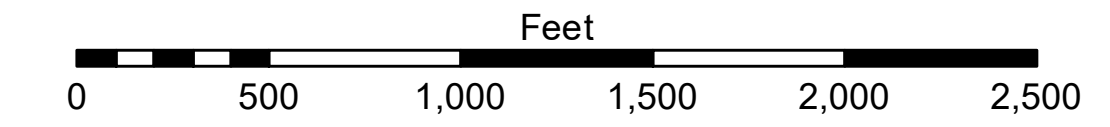
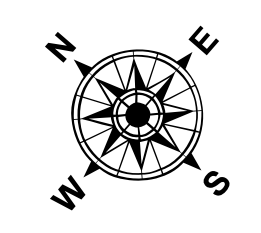


LEGEND		3 Fluff Thickness (feet)*	
--- Federal Navigation Channel	○ Cable Area	Blue	-10' and above
— Federal Navigation Center Line	□ Placement Area	Light Blue	-10' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	Yellow	-20' to -30'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	Orange	-30'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



Gage Reading: 1.8 MLLW @ VENICE (01480) @ 1145
 Sea Conditions: CALM
 Vessel Name: TOBIN
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW

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: 2022 Aerial Photography data source: Optimal GEO (1998 DOQQ in green).
 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.
 Reference is N.O.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 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 originally prepared. The user is responsible for the results of any use of the data. The application of the data for other than its intended purpose is at the user's risk. The data are not to be used for any purpose other than that for which they were originally prepared. The user is responsible for the results of any use of the data. The application of the data for other than its intended purpose is at the user's risk. The data are not to be used for any purpose other than that for which they were originally prepared. The user is responsible for the results of any use of the data. The application of the data for other than its intended purpose is at the user's risk.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	JUC & RCC
Recommended:	TSS
Approved:	MSK

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 1
 SW_01_SWP_20240625_CS
 25 June 2024**

**Sheet Reference Number
 1 of 13**

Revision Number:
 4.2-20240420