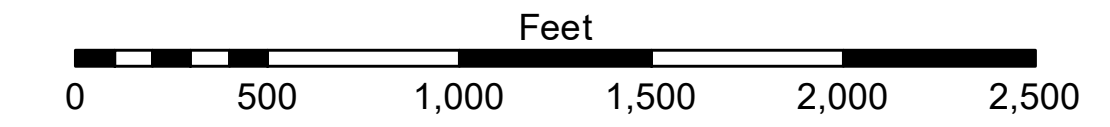


LEGEND			
	Federal Navigation Channel		Placement Area
	Federal Navigation Center Line		Borrow Area
	As-built Pipeline/Cable		Shoalest Sounding**
	Unconfirmed Pipeline/Cable		Beacon, General
	Project Depth Contour		Red Navigation Buoy
	Obstruction Point		Green Navigation Buoy
	Wrecks-Submerged		-10' and above
	Cable Area		-10' to -20'
	Anchorage Area		-20' to -30'
	Obstruction Point		-30' to -40'
	Wrecks-Submerged		-40' to -45'
	Wrecks-Submerged		-45' to -50'
	Wrecks-Submerged		-50' to -55'
	Wrecks-Submerged		-55' and below



Gage Reading: 0.2 MLLW @ PILOT TOWN @ 0925
 Sea Conditions: CALM
 Vessel Name: BLANCHARD
 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: Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01525 as of March 2020: 0.0' NAVD88, 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 based on and provided by the U.S. Coast Guard.
 2022 Aerial Photography data source: Optimal GEO (1998 DOQQ in green)
 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 warranted for any purpose other than that for which they were prepared, or implied concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the recipient. The user is responsible for the results of any use of the data under no liability whatsoever to any person by reason of any use made of the data. These data are being made available to the public under the authority of the U.S. Government provided data. The recipient may not transfer these data to others without also transferring the disclaimer. The information depicted on the map represents the results of a survey conducted by the U.S. Army Corps of Engineers and is not to be used for any purpose other than that for which it was prepared. The recipient should not rely solely upon it.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: JTB & DBD	Plotted By: TSS
Recommended:	Checked By: MSK	Approved:

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 5
 SW_05_SWP_20221229_CS
 29 December 2022**

**Sheet Reference Number
 5 of 13**

Revision Number:
 4.2-302 (04/20)