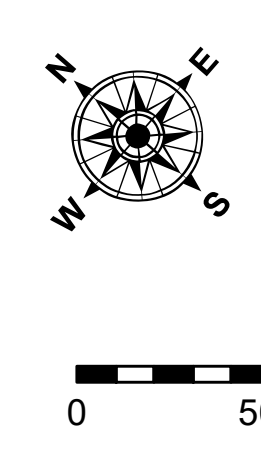


LEGEND

--- Federal Navigation Channel	● Cable Area	□ Borrow Area	■ -10' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -10' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -20' to -30'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -30' to -40'
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	■ -40' to -45'
			■ -45' to -48.5'
			■ -48.5' to -55'
			■ -55' and below



Gage Reading: 1.2 MLLW @ VENICE @ 0815
 Sea Conditions: CHOPPY
 Vessel Name: BEAUVAIS & JOHN BOPP
 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, 07-11). Datum Relationships for gage 01525 as of July 2015: 0.0' NAVD86 = -0.3' MLLW = 3.20' 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.
 2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (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.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

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

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 3
 SW_03_SWP_20200909_CS
 09 September 2020**

**Sheet Reference Number
 3 of 13**

Revision Number:
 4.1-20191105



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, or implied concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the recipient. The user is responsible for the results and accuracy of any information derived from the data. Application of the data for other than its intended purpose is prohibited.
 Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, shoaling, and other natural processes. The user is responsible for the accuracy of the data used for any purpose. The information depicted on the map represents the results of a survey conducted on the date indicated. The user is responsible for the accuracy of the information used for any purpose. The information depicted on the map represents the results of a survey conducted on the date indicated. The user is responsible for the accuracy of the information used for any purpose.

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275,000 3,925,000

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Sheet 3