



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
	Cable Area		Green Navigation Buoy
	Anchorage Area		-10' and above
	Obstruction Point		-10' to -20'
	Wrecks-Submerged		-20' to -30'
			-30' to -40'
			-40' to -45'
			-45' to -48.5'
			-48.5' to -55'
			-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: Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 07-11). Datum Relationships for gage 01480 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.



DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, or suitability for any particular purpose of the information furnished. The user is responsible for the results obtained from the use of the information furnished for other than its intended purpose. The application of the data for other than its intended purpose may result in a hazardous situation. The user is responsible for the results obtained from the use of the information furnished for other than its intended purpose. The application of the data for other than its intended purpose may result in a hazardous situation. The user is responsible for the results obtained from the use of the information furnished for other than its intended purpose.

Submitted:		Surveyed By: LLB & JJC	
Recommended: Chief Survey Section		Plotted By: RSL	
Approved: Chief Waterways Maintenance Section		Checked By: MSK	

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 1
SW_01_SWP_20190719_CS
19 July 2019**

**Sheet
Reference
Number
1 of 13**

Revision Number:
3.13-20160811