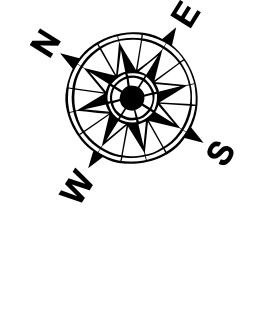
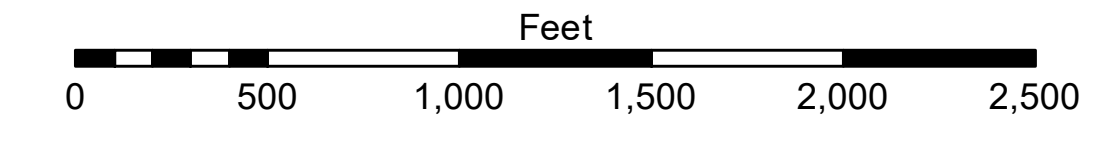


LEGEND

	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: -1.20 MLLW @ PILOT TOWN @ 1100
 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, 07-11). Datum Relationships for gage 01525 as of July 2015: 0.0' NAVD88 = -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, regarding the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the information. The user is responsible for the results obtained from the use of this information. The user is responsible for the results obtained from the use of this information. The user is responsible for the results obtained from the use of this information. The user is responsible for the results obtained from the use of this information.

Submitted:	TDG & JH	Reviewed:	RSL	Checked By:	MSK
Recommended:		Approved:			

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWP_20190108_CS_FORUM
 08 January 2019

Sheet Reference Number
5 of 13

Revision Number: 3.13-20160811