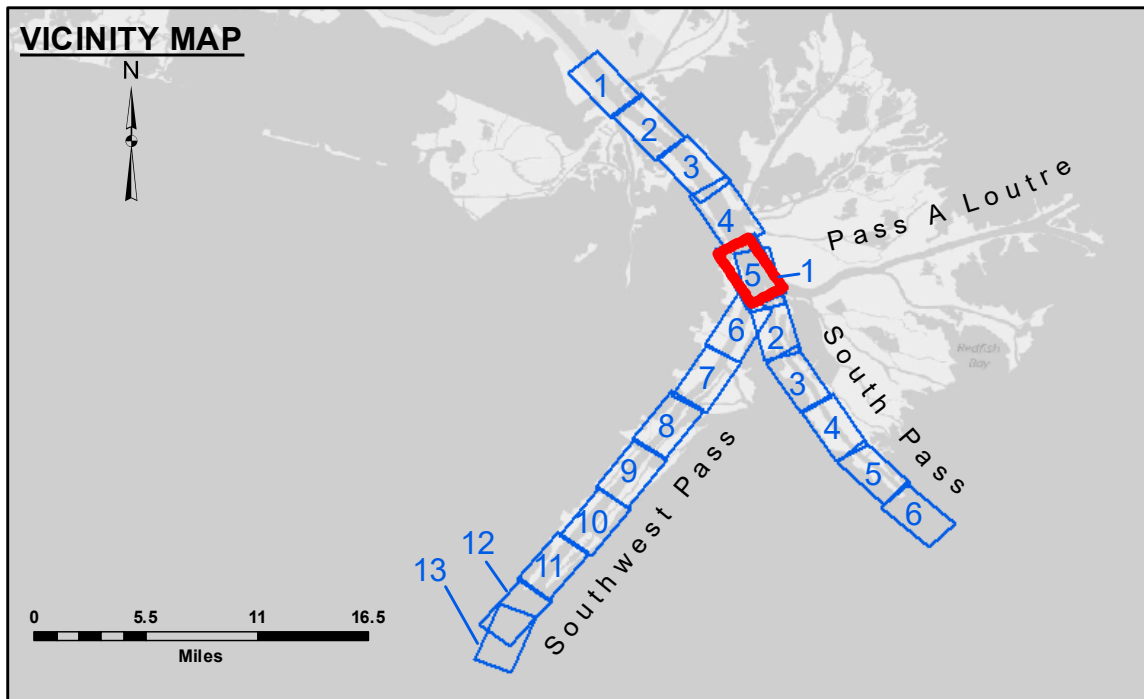


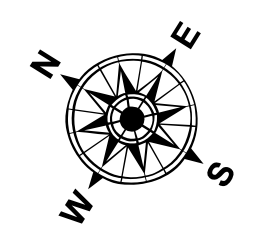
DREDGE NEWPORT
DREDGING RANGE 52 TO RANGE 20
FULL CHANNEL WIDTH SHEETS 4 & 5

DREDGE STUYVESANT
DREDGING RANGE 20 TO RANGE 6
FULL CHANNEL WIDTH

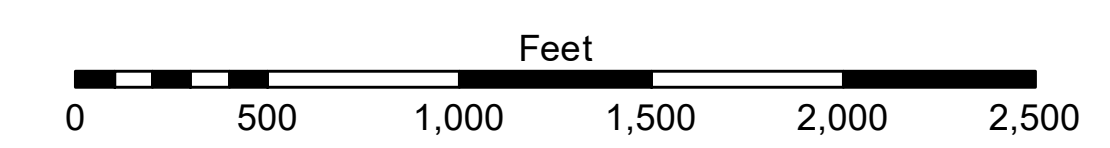
DREDGE WHEELER
DREDGING RANGE 6 TO RANGE 53-B
FULL CHANNEL WIDTH SHEETS 5 & 6



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
	Anchorage Area		Green Navigation Buoy
	Obstruction Point		-10' and above
	Wrecks-Submerged		-10' to -20'
			-20' to -30'
			-30' to -40'
			-40' to -45'
			-45' to -48.5'
			-48.5' to -55'
			-55' and below



Gage Reading: 2.3 MLLW @ PILOT TOWN @ 0905
 Sea Conditions: CHOPPY
 Vessel Name: 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' 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, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the information furnished. The user is responsible for the results obtained under no liability whatsoever to any person by reason of any use of this information. These data are being furnished to the recipient under no liability whatsoever to any person by reason of any use of this information. These data are being furnished to the recipient under no liability whatsoever to any person by reason of any use of this information. These data are being furnished to the recipient under no liability whatsoever to any person by reason of any use of this information. These data are being furnished to the recipient under no liability whatsoever to any person by reason of any use of this information.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: JTB & STR	Plotted By: TSS
Recommended:	Chart Survey Section	Checked By: MSK
Approved:	Chart Waterways Maintenance Section	

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 5
 SW_05_SWP_20190725_CS
 25 July 2019**

**Sheet Reference Number
 5 of 13**