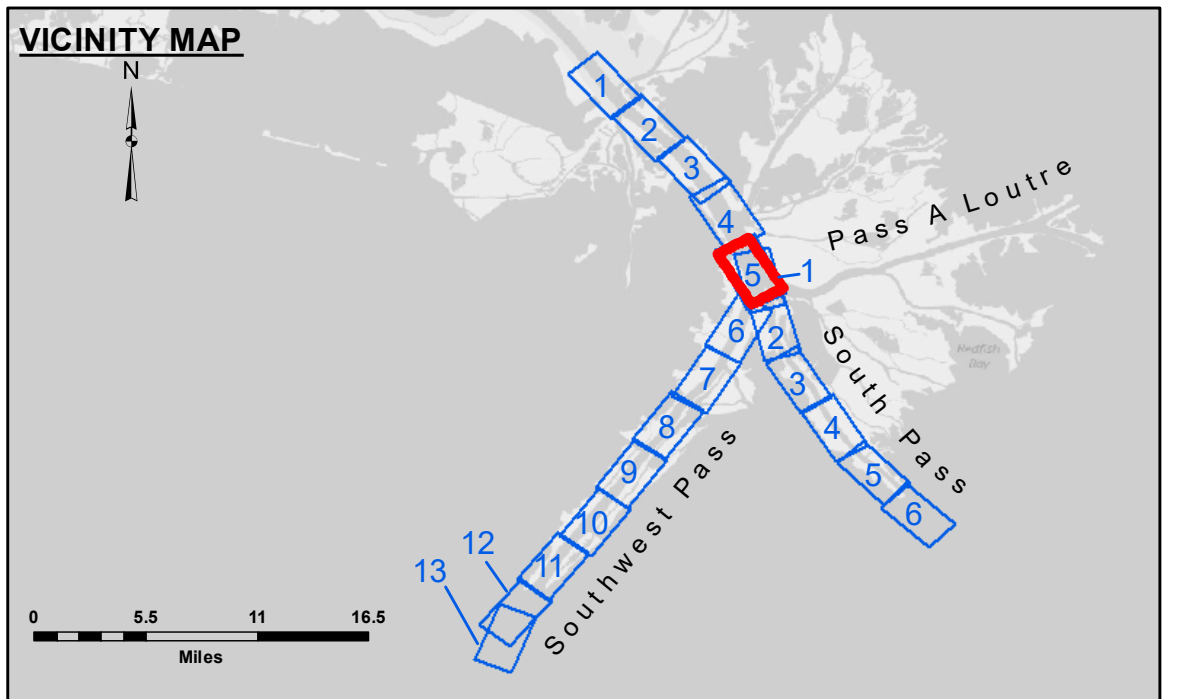
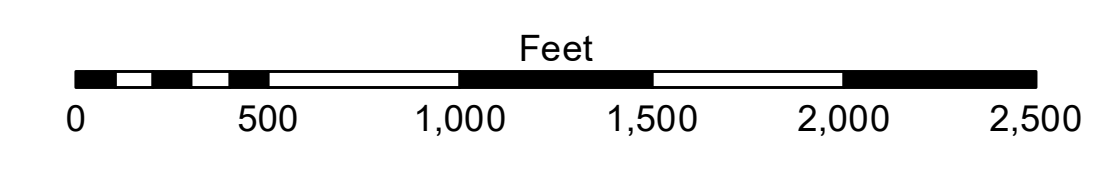
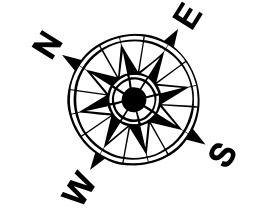


DREDGE STUYVESANT  
DREDGING CENTRAL 200' CHANNEL  
ALTERNATING RG. 15 TO RG. 12  
AND RG. 1-A TO RG. 4-A



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: 1.8 MLLW @ PILOT TOWN @ 1210  
 Sea Conditions: CALM, FLUFF  
 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' NAVD83 = -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 data are not to be used for any purpose other than that for which they were originally prepared, and that the Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The user is responsible for the results obtained from the use of the data. Application of the data for other than the intended purpose is at the user's risk. The user shall be held responsible for any damage or injury resulting from the use of the data for purposes other than those for which they were originally prepared. The user shall be held responsible for any damage or injury resulting from the use of the data for purposes other than those for which they were originally prepared. The user shall be held responsible for any damage or injury resulting from the use of the data for purposes other than those for which they were originally prepared.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By:	Checked By:
Recommended:	JH & TDG	MSK
Approved:	Plotted By:	
	RSL	

**MISSISSIPPI RIVER - B.R. TO GULF  
 SOUTHWEST PASS - SHEET 5  
 SW\_05\_SWP\_20180410\_CS  
 10 April 2018**

**Sheet Reference Number  
 5 of 13**