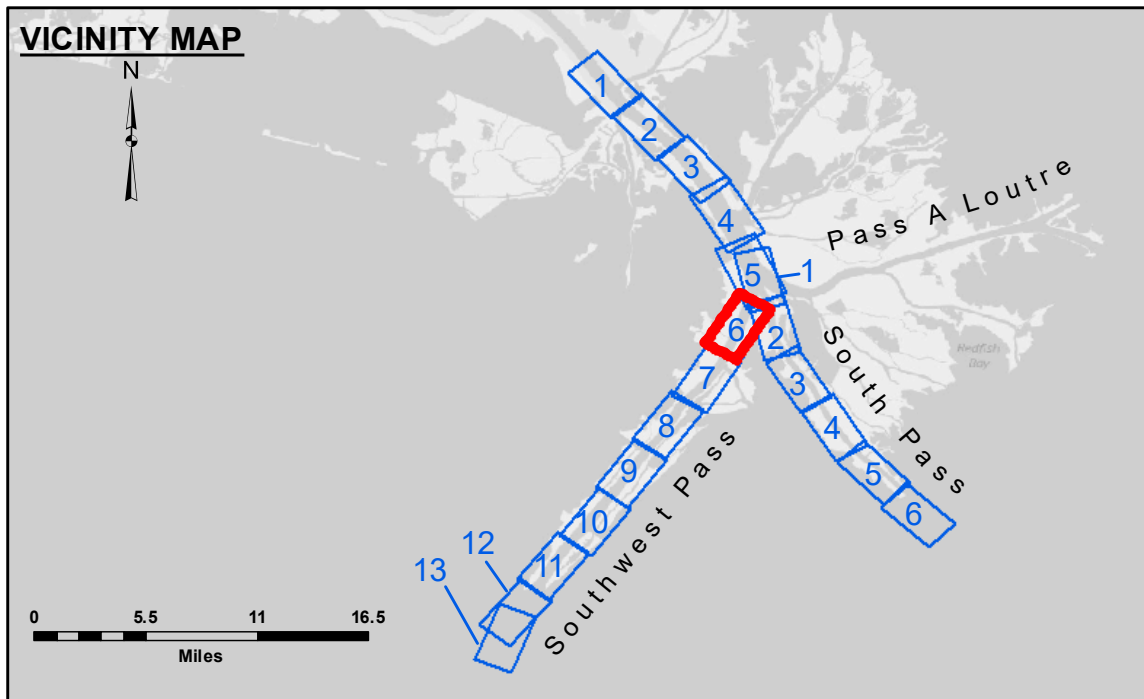
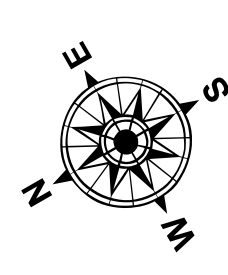


**HOPPER DREDGE GLENN EDWARDS
DREDGING STA 65+00 - STA 175+00
EAST TOE AND 375' WEST OF EAST TOE**

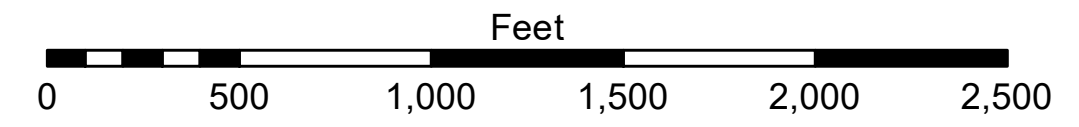


LEGEND

--- 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 -50'
			■ -50' to -55'
			■ -55' and below



Gage Reading: 0.2 MLLW @ HEAD OF PASSES @ 1200
 Sea Conditions: CALM
 Vessel Name: BEAUVAIS
 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: 0.0' NAVD83, 2009.55 = -0.32' MLLW = 3.18' MGLG
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01545 as of March 2020: 0.0' NAVD83, 2009.55 = -0.32' MLLW = 3.18' MGLG
 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.



DISTRICT
 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 applied concerning the accuracy, completeness, reliability, or availability for any particular purpose of the recipient. The user is responsible for the results and accuracy of any data derived from the data furnished for other than the intended purpose.
 The information depicted on the map represents the results of a survey conducted by the U.S. Army Corps of Engineers, and is not to be used for any purpose other than that for which it was prepared. The user is responsible for the results and accuracy of any data derived from the data furnished for other than the intended purpose.
 The information depicted on the map represents the results of a survey conducted by the U.S. Army Corps of Engineers, and is not to be used for any purpose other than that for which it was prepared. The user is responsible for the results and accuracy of any data derived from the data furnished for other than the intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	JUC & MGF
Recommended:	LLB
Approved:	MSK

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 6
SW_06_SWP_20210225_CS
25 February 2021**

**Sheet Reference Number
6 of 13**
 Revision Number:
4.1-20191105