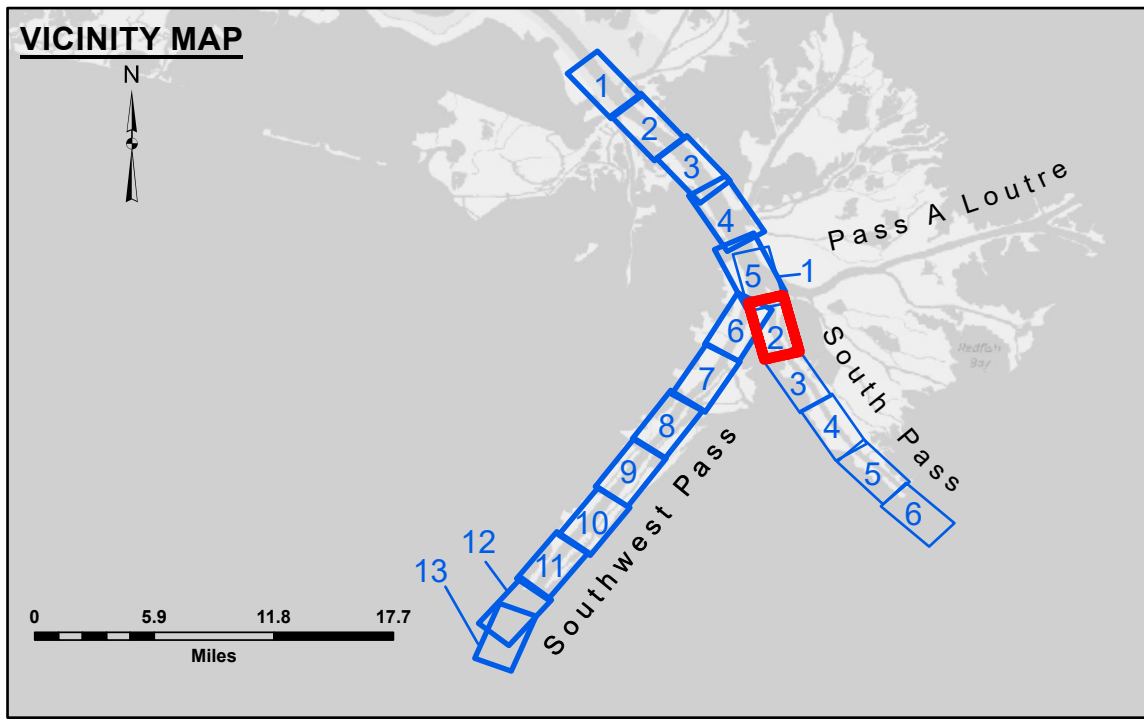


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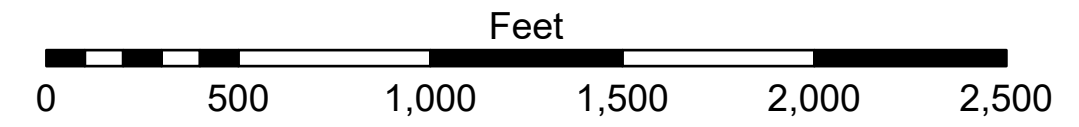
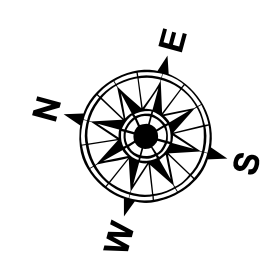
U.S. ARMY CORPS OF ENGINEERS	
Submitted:	MGF & LLB
Recommended:	Chief, Survey Section
Approved:	Chief, Waterways Maintenance Section
Plotted By:	TSS
Checked By:	MSK

**MISSISSIPPI RIVER - B.R. TO GULF  
SOUTH PASS - SHEET 2  
SP\_02\_SPSX\_20240530\_CS  
30 May 2024**



**LEGEND**

--- Federal Navigation Channel	● Cable Area	3 Fluff Thickness (feet)*	■ -5' and above
— Federal Navigation Center Line	□ Placement Area	□ Borrow Area	■ -5' to -10'
— As-built Pipeline/Cable	⊗ Anchorage Area	● Shoalest Sounding**	■ -10' to -15'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	☆ Beacon, General	■ -15' to -20.5'
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Red Navigation Buoy	■ -20.5' and below
		◆ Green Navigation Buoy	



Gage Reading: 1.0 MLLW @ Head of Passes @ 0845  
 Sea Conditions: CALM  
 Vessel Name: OB-173  
 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: 1.0 MLLW @ Head of Passes @ 0845  
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW). Datum Relationships for gage 01545 as of March 2020: 0.0' NAVD83, 2020 = -0.32' MLLW  
 Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.  
 The location of navigation aids are based on and provided by the U.S. Coast Guard.  
 2024 Aerial Photography data source: Optimal GEO (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 (20 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.

**Sheet  
Reference  
Number  
2 of 6**

Revision Number:  
5.23.12.3-3.23.12.3