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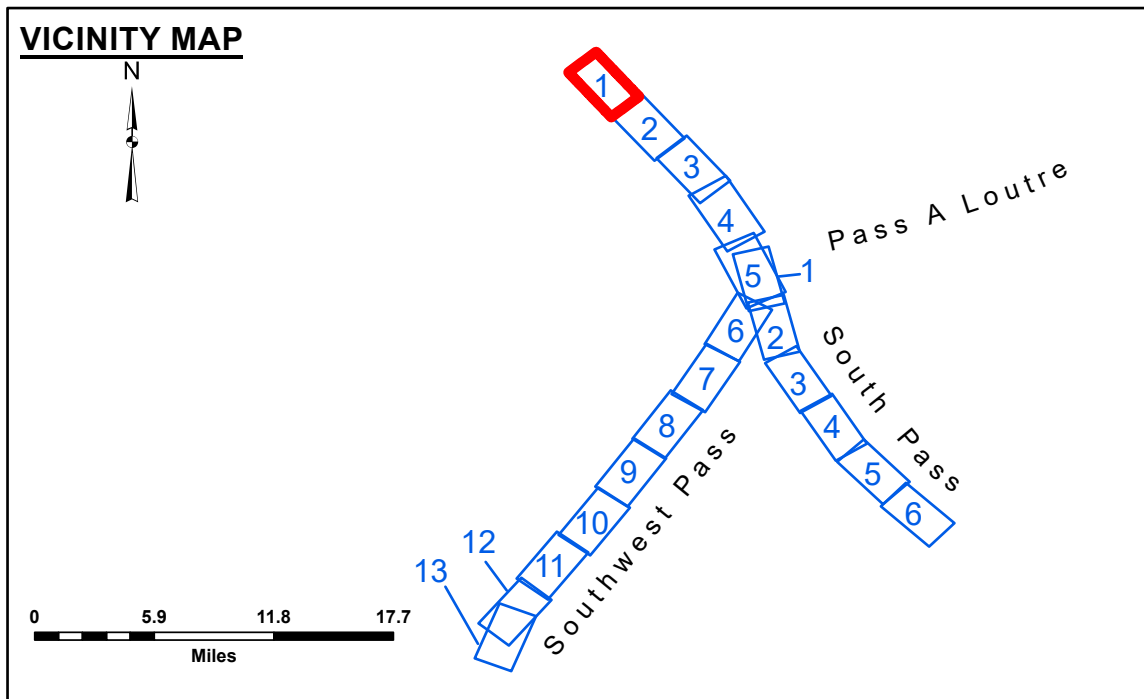
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|                                     |                       |
|-------------------------------------|-----------------------|
| Submitted:                          | Surveyed By:          |
| Recommended:                        | JTB & DBD             |
| Approved:                           | Chief, Survey Section |
| Checked By:                         | Plotted By:           |
| MSK                                 | TSS                   |
| Other Waterways Maintenance Section | Checked By:           |
|                                     | MSK                   |

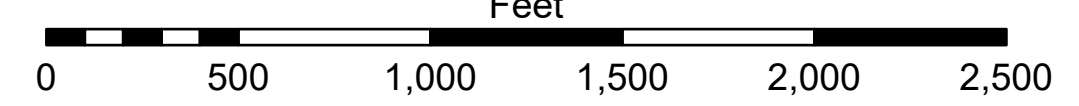
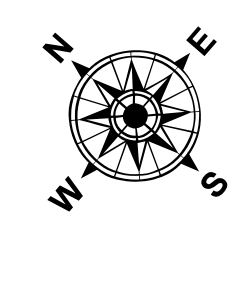
**MISSISSIPPI RIVER - B. R. TO GULF SOUTHWEST PASS - SHEET 1 SW\_01\_SWPX\_20250115\_CS**  
15 January 2025

**Sheet Reference Number 1 of 13**

Revision Number: 5.23.12.3.3.12.3



| LEGEND                           |                         |
|----------------------------------|-------------------------|
| --- Federal Navigation Channel   | ○ Cable Area            |
| — Federal Navigation Center Line | □ Placement Area        |
| — As-built Pipeline/Cable        | □ Anchorage Area        |
| ..... Unconfirmed Pipeline/Cable | ⊗ Obstruction Point     |
| — Project Depth Contour          | ★ Wrecks-Submerged      |
| 3 Fluff Thickness (feet)*        | □ Borrow Area           |
| ● Shoalest Sounding**            | ★ Beacon, General       |
| ★ Beacon, General                | ◆ Red Navigation Buoy   |
| ◆ Red Navigation Buoy            | ◆ Green Navigation Buoy |



**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 MLLW @ VENICE (01480) @ 1120  
Gage Reading: CHOPPY  
Sea Conditions: BLANCHARD  
Vessel Name: CONDITION, SB  
Survey Type: LOW  
Sounding Frequency\*\*\*: LOW

Vertical Datum:  
Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01480 as of March 2020:  
0.0' NAVD83, 2009.55 = -0.53' MLLW = 2.97' 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.

2024 Aerial Photography data source: Optimal GEO (1998 DOQQ in green)

Reference is N.O.A.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.