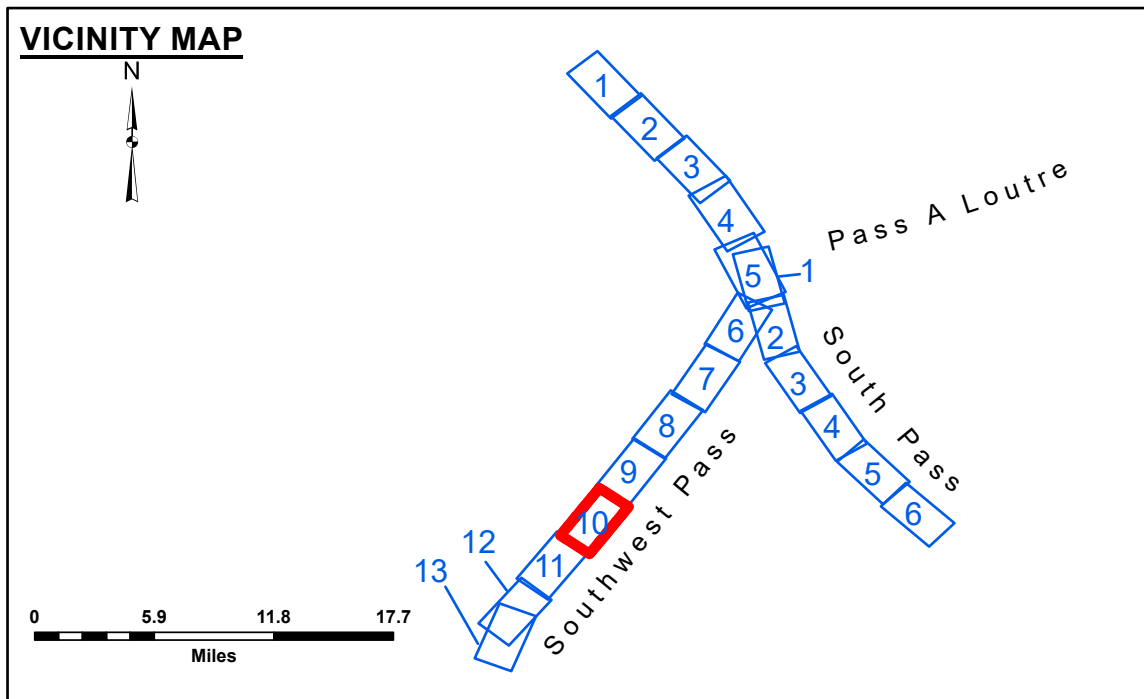


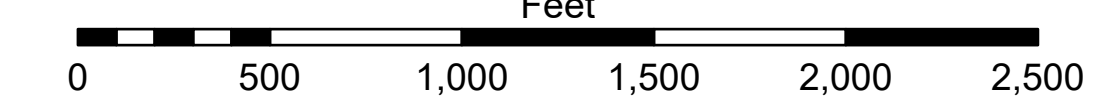
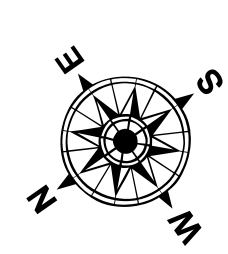
DISCLAIMER: The data represented on this map were derived from the collection, processing, and analysis of data for a specific US Army Corps of Engineers project. The user is responsible for the accuracy, completeness, and reliability of the data for any application other than that intended for the project. The data are not to be used for any other purpose without the express written consent of the US Army Corps of Engineers. The user is responsible for the accuracy, completeness, and reliability of the data for any application other than that intended for the project. The data are not to be used for any other purpose without the express written consent of the US Army Corps of Engineers.

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 other purpose without the express written consent of the US Army Corps of Engineers. The user is responsible for the accuracy, completeness, and reliability of the data for any application other than that intended for the project. The data are not to be used for any other purpose without the express written consent of the US Army Corps of Engineers.

Submitted:	Surveyed By:
Recommended:	JIC & RCC
Approved:	Chief, Survey Section
Checked By:	Plotted By:
MSK	TSS
Checked By:	Chief, Waterways Maintenance Section
MSK	



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
■ -10' and above	■ -10' to -20'
■ -20' to -30'	■ -30' to -40'
■ -40' to -45'	■ -45' to -50'
■ -50' to -55'	■ -55' and below



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: 1.3 MLLW @ LIGHT 14 (01625) @ 0920
 Gage Reading: CALM
 Sea Conditions: TOBIN
 Vessel Name: CONDITION, SB
 Survey Type: LOW
 Sounding Frequency***: LOW
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01625 as of March 2020: 0.0' NAVD83, 2009.55 = 0.40' MLLW = 3.90' MLG
 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.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.

**MISSISSIPPI RIVER - B. R. TO GULF
 SOUTHWEST PASS - SHEET 10
 SW_10_SWPX_20241001_CS
 01 October 2024**

**Sheet Reference Number
 10 of 13**

Revision Number: 5.23.12.3-23.12.3