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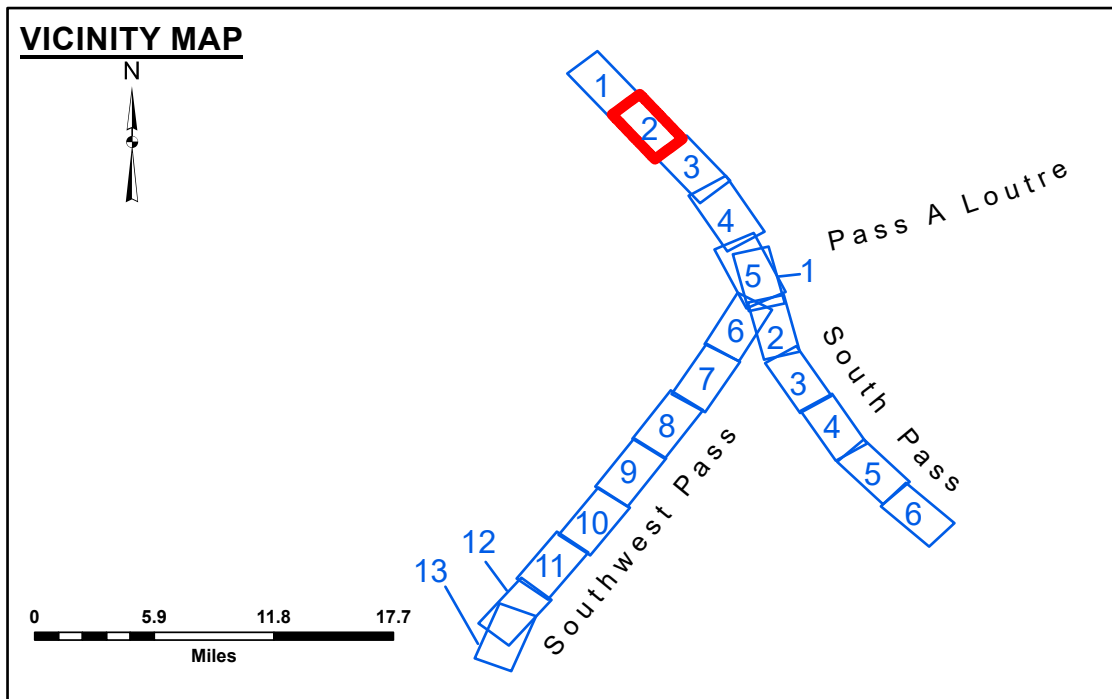
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Submitted:	Surveyed By:	RCB & RCC
Recommended:	Plotted By:	TSS
Approved:	Chief Survey Section	Checked By:
	Other Waterways Maintenance Section	MSK

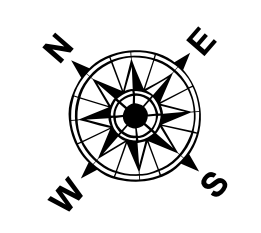
MISSISSIPPI RIVER - B. R. TO GULF SOUTHWEST PASS - SHEET 2
SW_02_SWPX_20250115_CS
 15 January 2025

Sheet Reference Number
 2 of 13

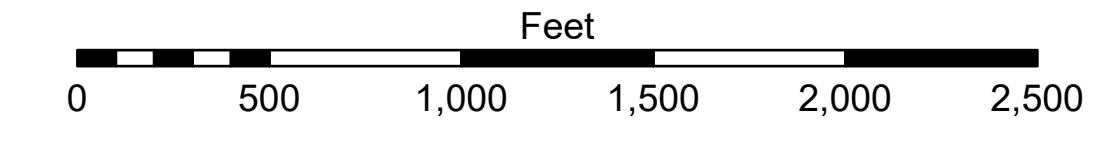
Revision Number:
 5.23.12.3-3.23.12.3



LEGEND		3 Fluff Thickness (feet)*	
--- Federal Navigation Channel	○ Cable Area	Blue	-10' and above
— Federal Navigation Center Line	□ Placement Area	Light Blue	-10' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	Yellow	-20' to -30'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	Orange	-30' to -40'
— Project Depth Contour	⚓ Wrecks-Submerged	Light Green	-40' to -45'
		Green	-45' to -50'
		Light Blue	-50' to -55'
		Dark Blue	-55' and below
		Yellow	Shoalest Sounding**
		Star	Beacon, General
		Red Diamond	Red Navigation Buoy
		Green Diamond	Green Navigation Buoy



Gage Reading: 0.5 MLLW @ VENICE (01480) @ 0810
 Sea Conditions: CALM
 Vessel Name: TOBIN
 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: 0.5 MLLW @ VENICE (01480) @ 0810
 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. 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.