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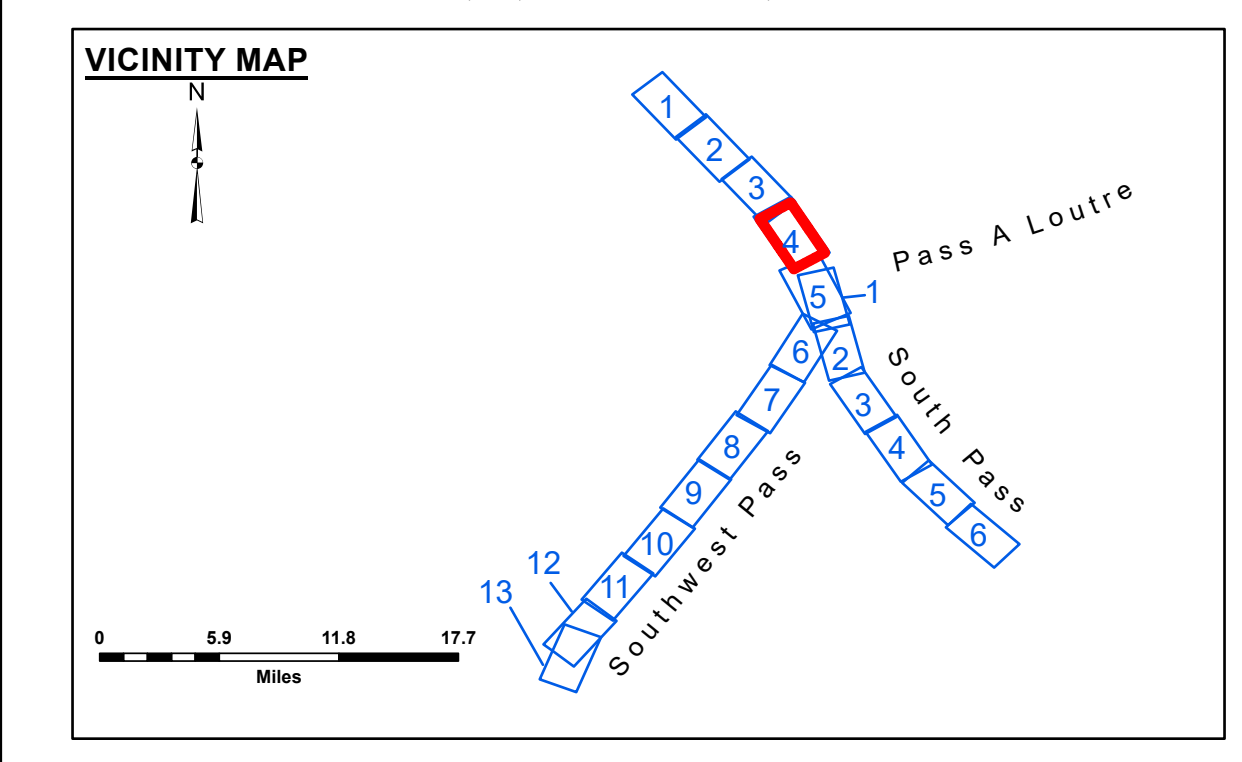
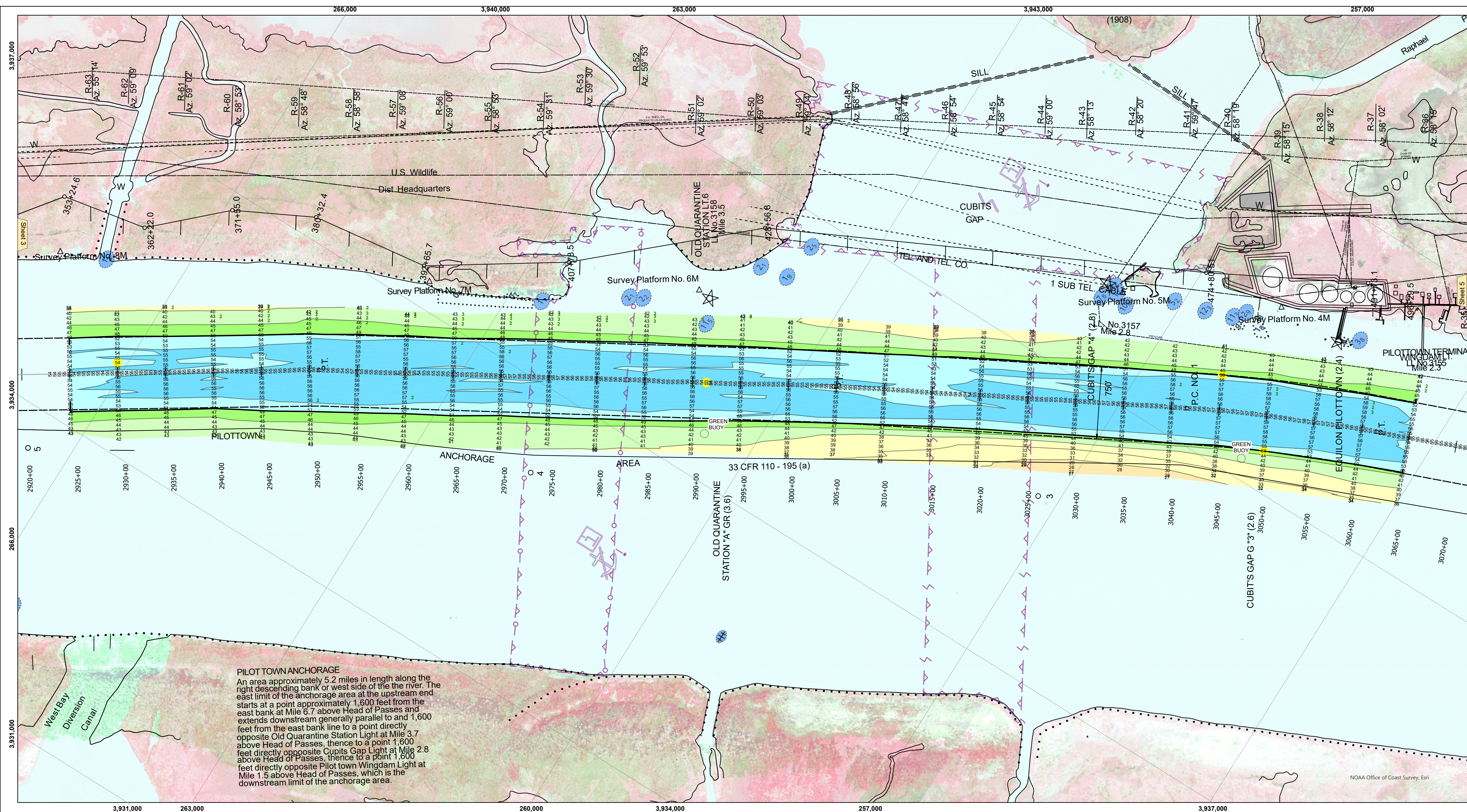
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Submitted:	Surveyed By:
Recommended:	LB & MGF
Approved:	Plotted By:
	TSS
	Checked By:
	MSK

MISSISSIPPI RIVER - B. R. TO GULF SOUTHWEST PASS - SHEET 4
SW_04_SWPX_20240920_CS
 20 September 2024

Sheet Reference Number
 4 of 13

Revision Number: 5.23.12.3-3.23.12.3



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

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: 0.2 MLLW @ P.T. (01525) @ 0915

Gage Reading: CALM
 Sea Conditions: TOBIN
 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 01525 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 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.

