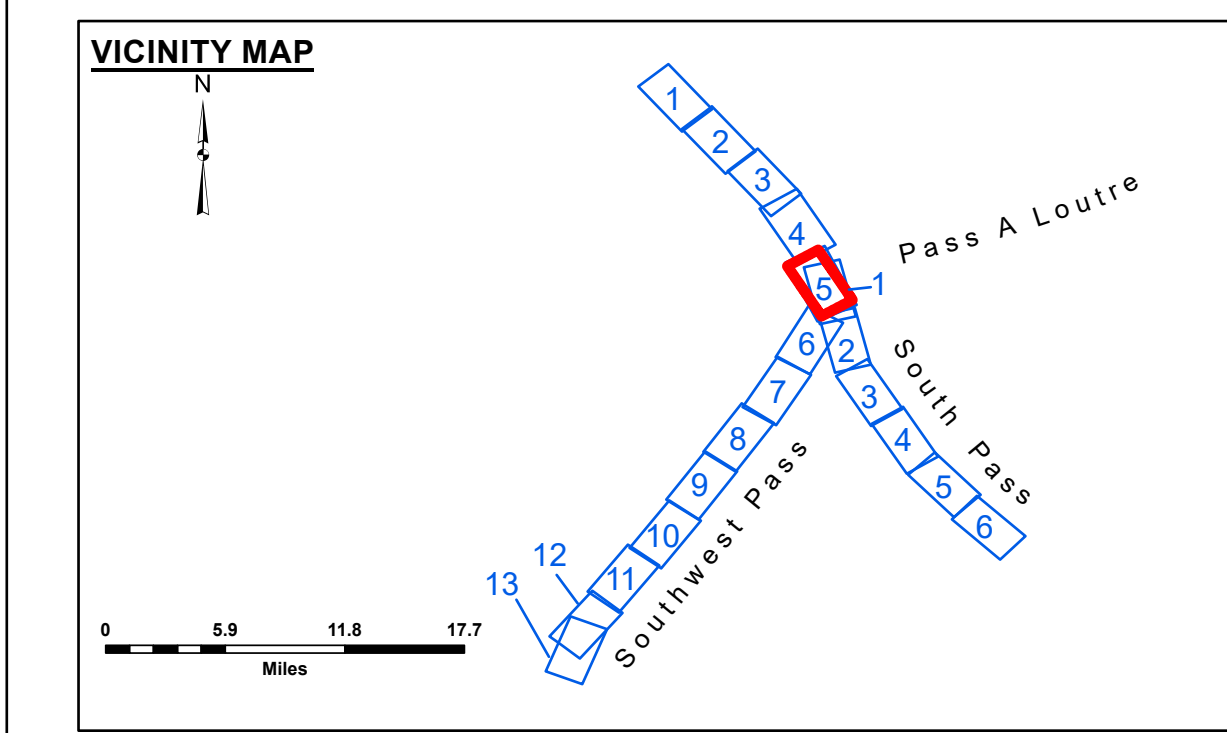
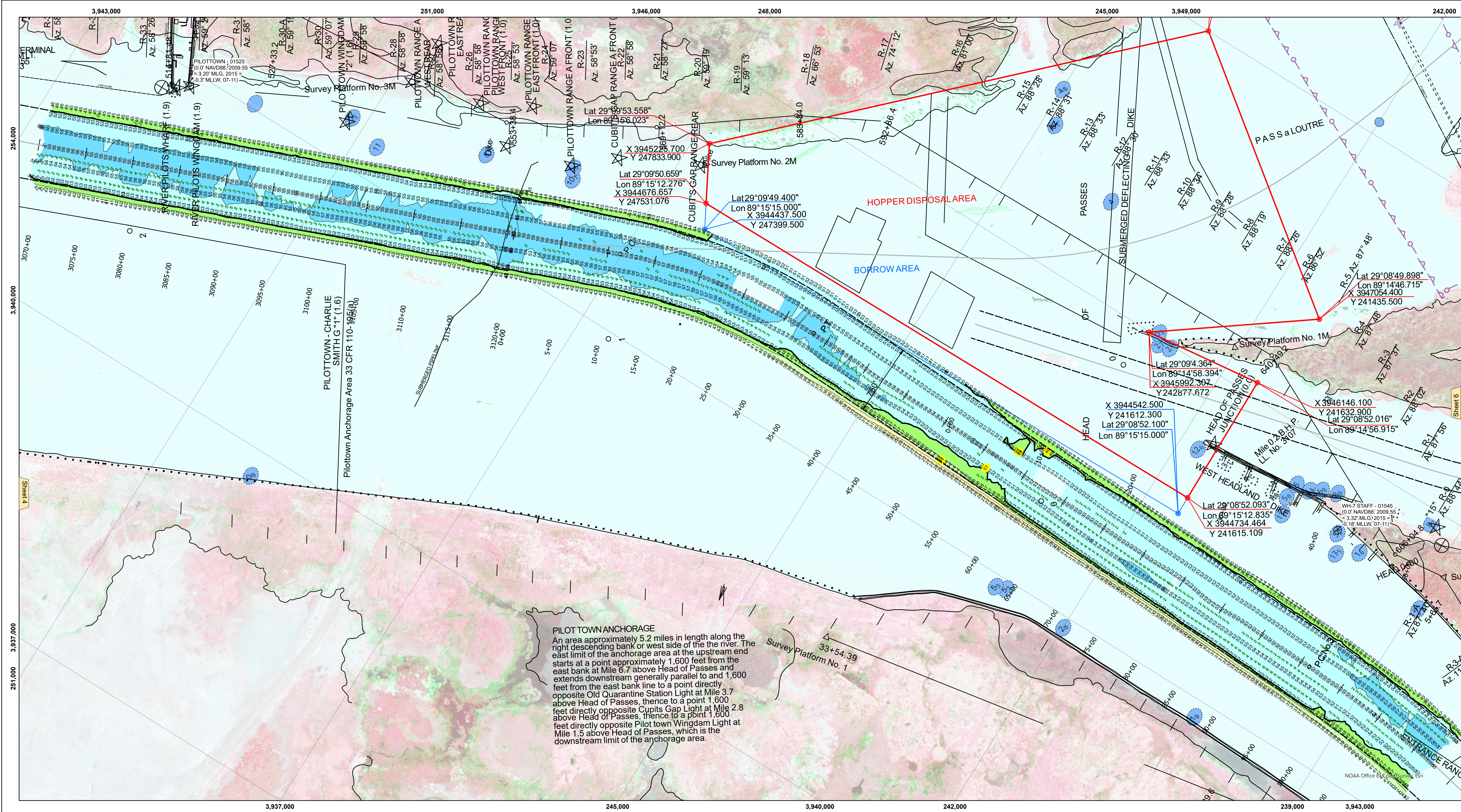




LEGEND			
Federal Navigation Channel	Cable Area	Fluff Thickness (feet)*	-10' and above
Federal Navigation Center Line	Placement Area	Borrow Area	-10' to -20'
As-built Pipeline/Cable	Anchorage Area	Shoalest Sounding**	-20' to -30'
Unconfirmed Pipeline/Cable	Obstruction Point	Beacon, General	-30' to -40'
Project Depth Contour	Wrecks-Submerged	Red Navigation Buoy	-40' to -45'
		Green Navigation Buoy	-45' to -50'
			-50' to -55'
			-55' and below

Gage Reading: 0.8 MLLW @ P.T. (01525) @ 1050

Sea Conditions: CALM

Vessel Name: TOBIN

Survey Type: CONDITION, SB

Sounding Frequency***: LOW

Feet

0 500 1,000 1,500 2,000 2,500

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: 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' NAVD88, 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.

US Army Corps of Engineers

District: CEMVN

DISCLAIMER

The data represented by the results of data collection processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions, as such, expressed, or implied concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the information. The user is responsible for the results of any of the application of the data for other than its intended purpose. The data is provided as a service to the user and is not intended to be used for any other purpose. The user is responsible for the results of any of the application of the data for other than its intended purpose. The data is provided as a service to the user and is not intended to be used for any other purpose. The user is responsible for the results of any of the application of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Submitted	Surveyed By: RCB & RCC	Plotted By: TSS	Checked By: MSK
Recommended	Chief Survey Section		Chief Waterways Maintenance Section
Approved			

MISSISSIPPI RIVER - B.R. TO GULF

SOUTHWEST PASS - SHEET 5

SW_05_SWP_20250319_CS

19 March 2025

Sheet
Reference
Number

5 of 13

Revision Number:
5.23.12.3-5.23.12.3