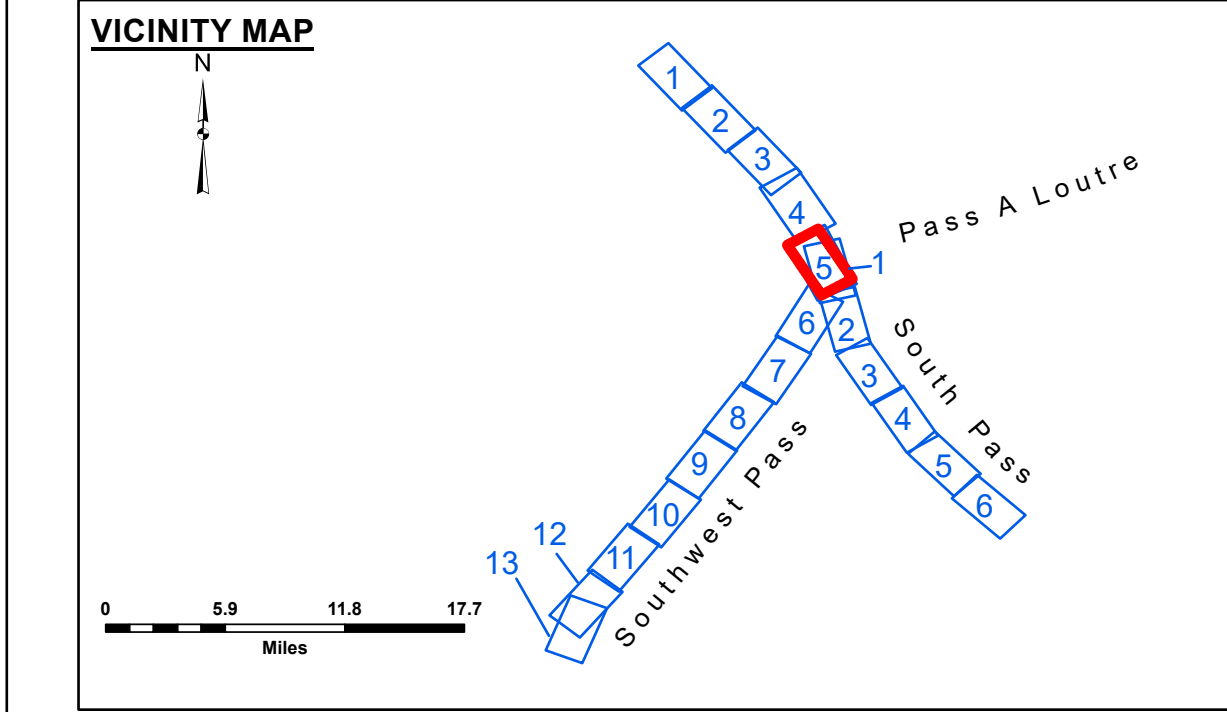
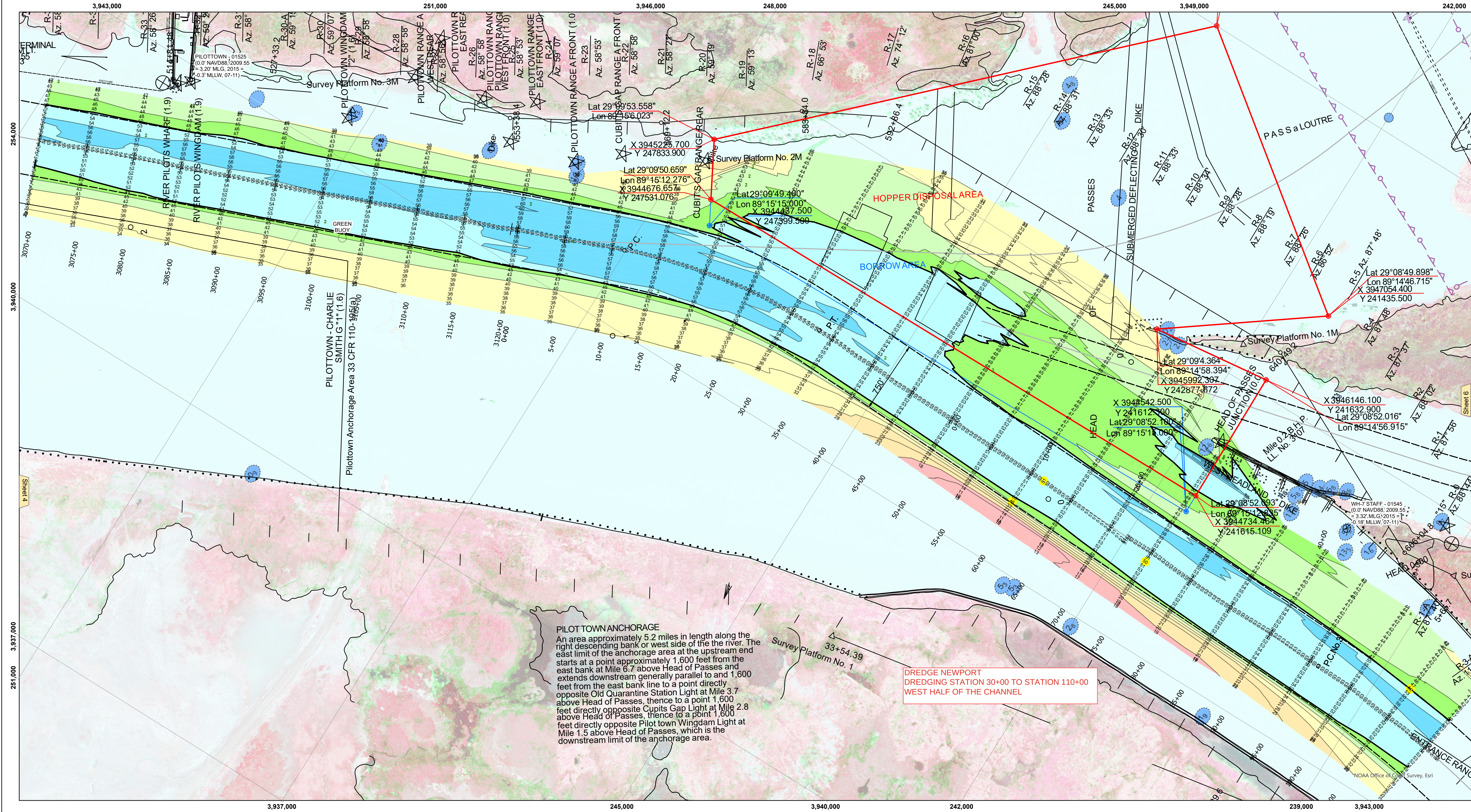




LEGEND			
--- Federal Navigation Channel	○ Cable Area	3 Fluff Thickness (feet)*	-10' and above
— Federal Navigation Center Line	□ Placement Area	□ Borrow Area	-10' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	● Shoalest Sounding**	-20' to -30'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	☆ 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: 1.9 MLLW @ PILOT TOWN @ 0850
Sea Conditions: CALM
Vessel Name: OB-173
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: 0.0' NAVD83, 2009.55 = -3.32' MLLW (2015 = -1.0' MLLW, 07-11)
Sounding Relationships for gage 01525 as of March 2020:
0.0' NAVD83, 2009.55 = -0.53' MLLW = 2.97' MLLW
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.



DISCLAIMER
The data presented in this map is the result of data collection and processing for a specific US Army Corps of Engineers activity and is not intended for use for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The data is not intended for use for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The data is not intended for use for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose.

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

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWPX_20250430_CS
30 April 2025

Sheet
Reference
Number
5 of 13
Revision Number:
5.23.12.5.23.12.3