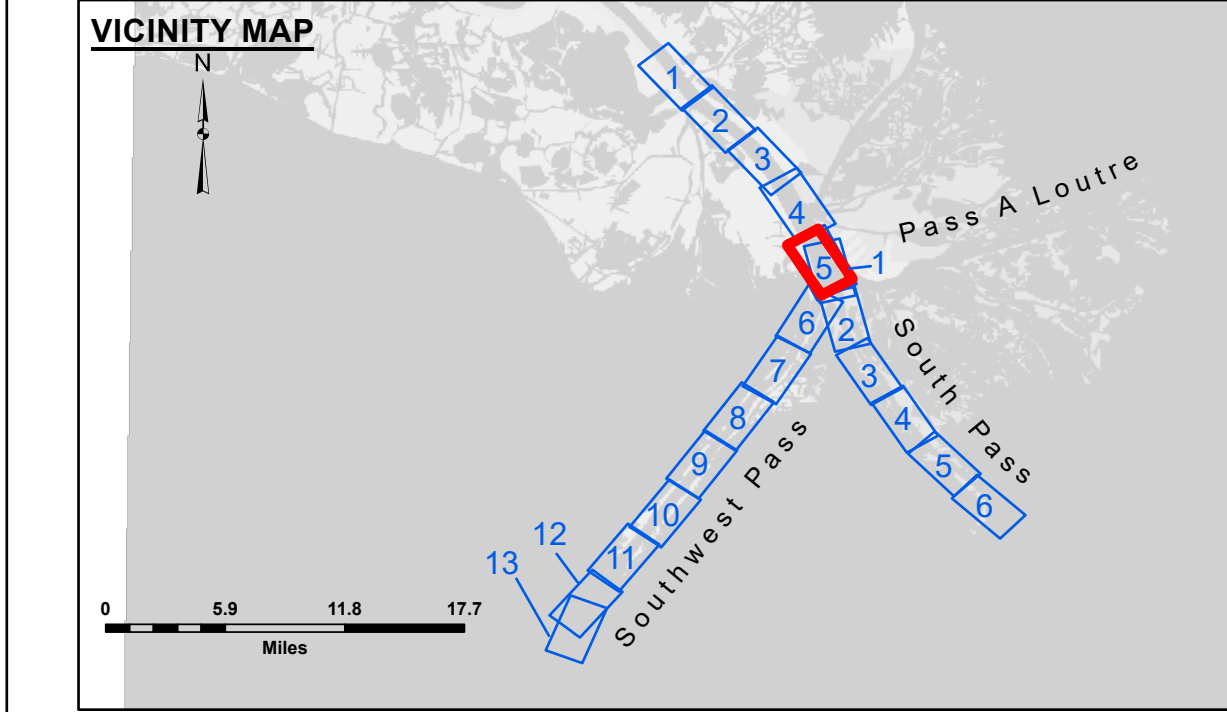
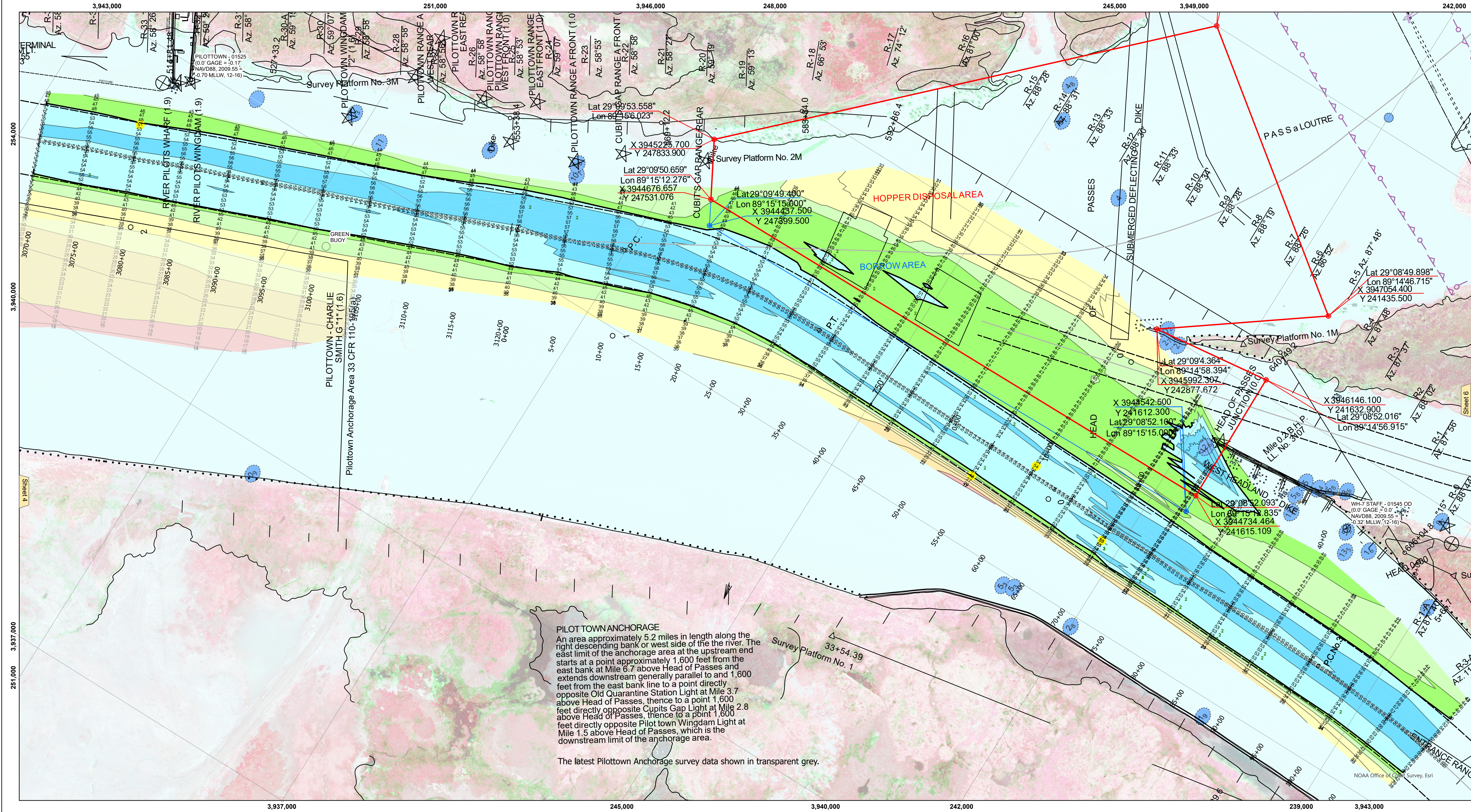




LEGEND

Federal Navigation Channel

Federal Navigation Center Line

As-built Pipeline/Cable

Unconfirmed Pipeline/Cable

Project Depth Contour

Cable Area

Placement Area

Anchorage Area

Obstruction Point

Wrecks-Submerged

Fluff Thickness (feet)*

Borrow Area

Shoalest Sounding**

Beacon, General

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

Gage Reading:

Sea Conditions:

Vessel Name:

Survey Type:

Sounding Frequency***:

-0.7 MLLW @ P.T. (01525) @ 0900

CALM

BLANCHARD

CONDITION, SB

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:

Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16).

Datum Relationships for gage 01525 as of February 2021:

0.0' NAVD88, 2009.55 = -0.53' MLLW = 2.97' MLC

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.

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.

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Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16).
Datum Relationships for gage 01525 as of February 2021:
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Submitted	Surveyed By:	RCB & DBD
	Plotted By:	LLB
	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_20251107_CS
07 November 2025

Sheet
Reference
Number
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