



US Army Corps of Engineers District: CEMVN

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Date: Hydrographic survey data is subject to change due to several factors including but not limited to dredging activity, changes in channel conditions and changes in the hydrographical conditions which develop after the date of the original survey. The user is responsible for the accuracy of the information depicted on this map. The user is responsible for the accuracy of the information depicted on this map. The user is responsible for the accuracy of the information depicted on this map.

ACCESS NOTES

This data and the information herein was prepared by the Corps of Engineers. The user is responsible for the accuracy, content, time and accuracy of this information. The user is responsible for the results of any application of this information for purposes not intended by the original collector.

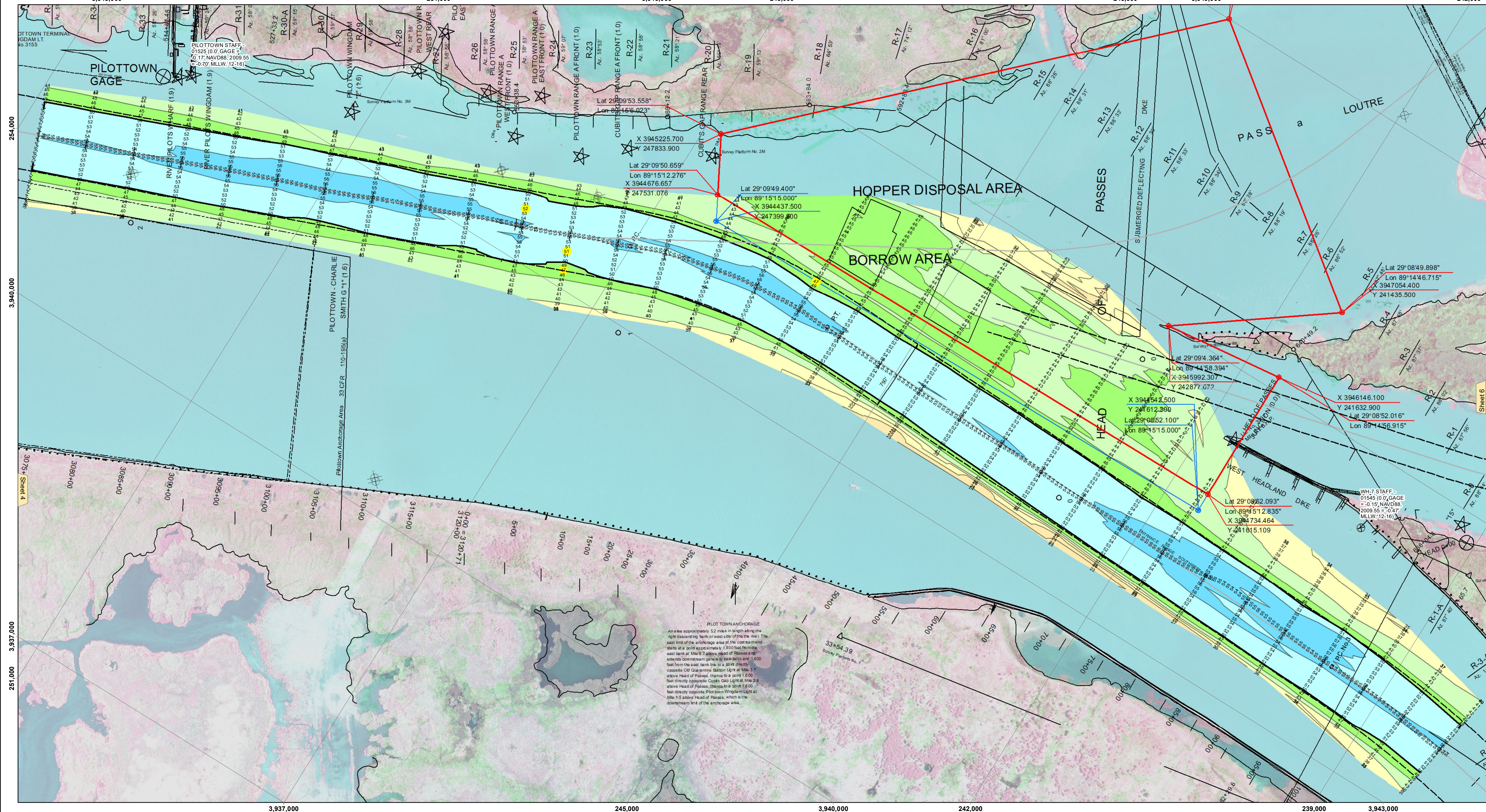
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Submitted	Surveyed By:	JTB & DBD
Recommended:	Plotted By:	TSS
Approved:	Checked By:	MSK
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		

MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWP_20211004_CS
04 October 2021

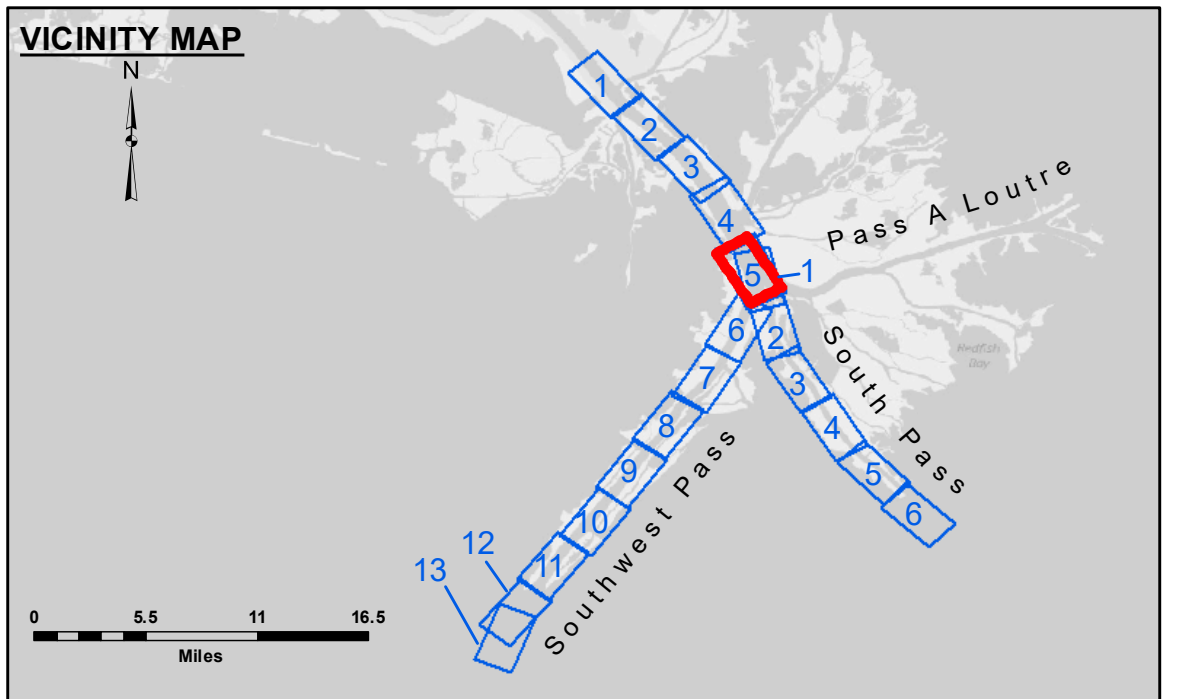
Sheet Reference Number
5 of 13

Revision Number:
4.2-202/04/20



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
- 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: 1.1 MLLW @ PILOT TOWN @ 0920

Sea Conditions: CALM

Vessel Name: BLANCHARD

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: 01646 (10.0) GAGE = -0.15 NAVD83 2009.55 = -0.47' MLLW (12-16)

Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01646 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.

2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (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.