



US Army Corps of Engineers District: CEMVN

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Data: Hydrographic survey data is subject to change frequently due to several factors including but not limited to dredging operations, channel shifts, and other factors. The user is responsible for the accuracy of the data for other than its intended purpose.

Disclaimer: The information depicted on the map represents the results of a survey conducted under the terms of a contract. The information is considered to represent the general condition existing at that time.

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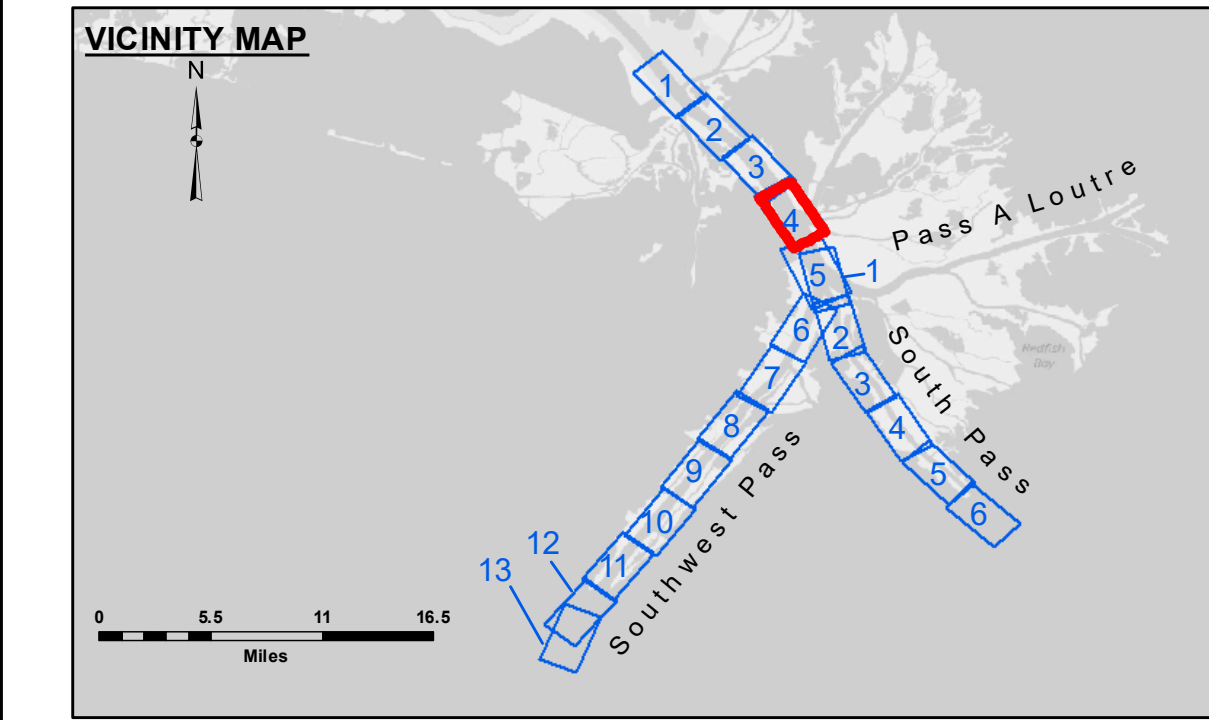
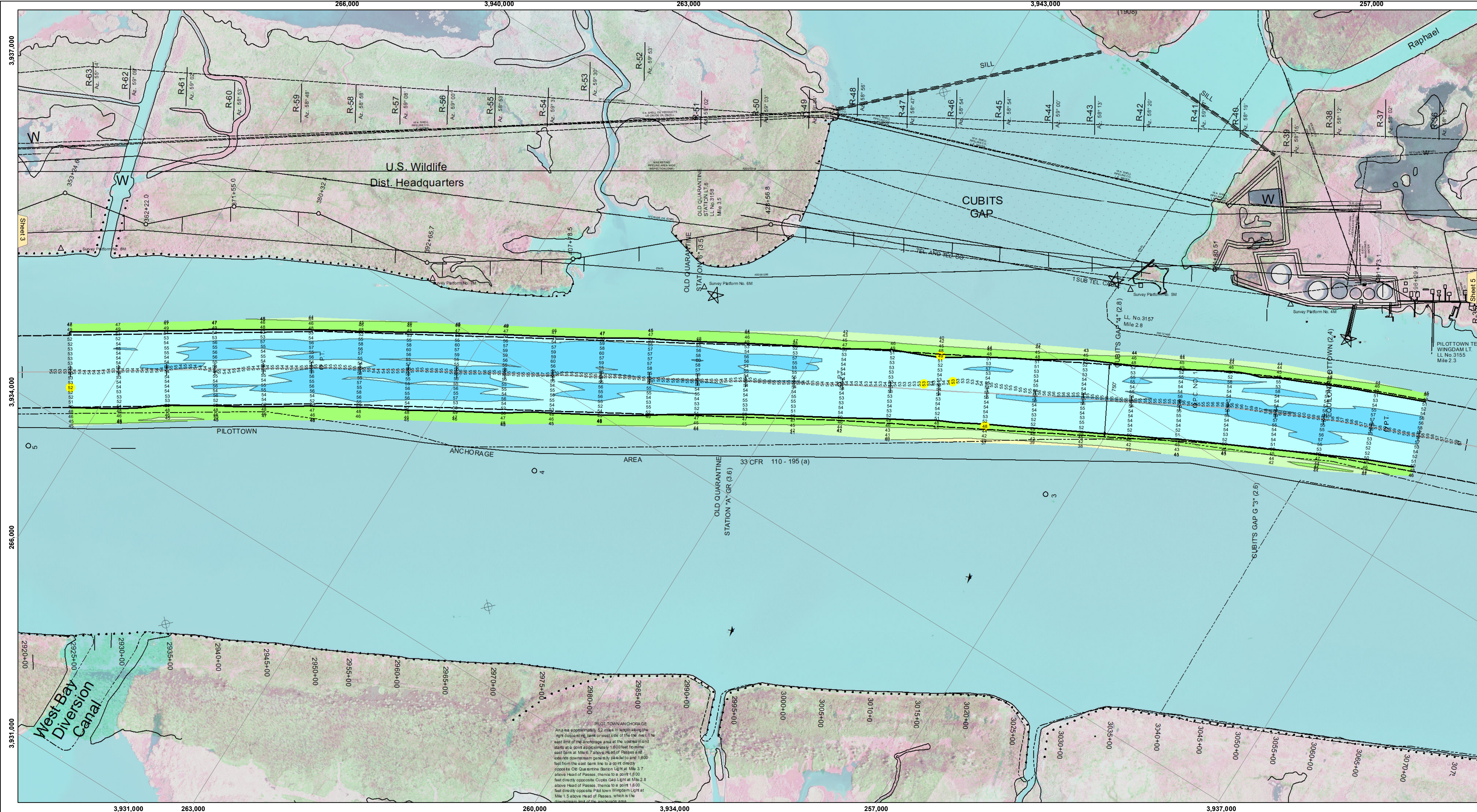
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: JH & DBD
Recommended:	Plotted By: RSL
Approved:	Checked By: MSK

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 4
SW_04_SWP_20220711_CS**

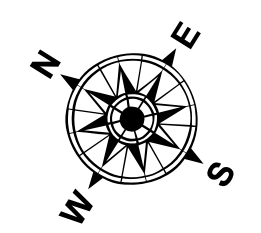
11 July 2022

**Sheet Reference Number
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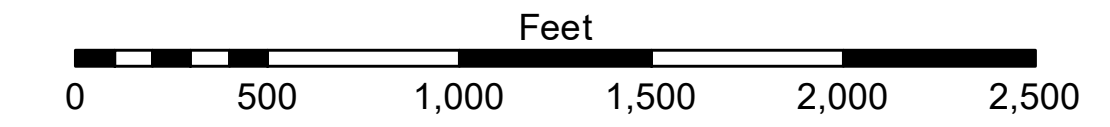
Revision Number:
4.2-202/04/20



LEGEND			
--- Federal Navigation Channel	● Cable Area	□ Borrow Area	-10' and above
— Federal Navigation Center Line	▭ Placement Area	● Shoalest Sounding**	-10' to -20'
— As-built Pipeline/Cable	⊗ Anchorage Area	☆ Beacon, General	-20' to -30'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	-30' to -40'
— Project Depth Contour	⊗ Wrecks-Submerged	◆ Green Navigation Buoy	-40' to -45'
			-45' to -50'
			-50' to -55'
			-55' and below



Gage Reading: 0.8 MLLW @ PILOT TOWN @ 1030
 Sea Conditions: CALM, FLUFF
 Vessel Name: BEAUVAUS
 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: 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' NAVD86, 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.

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.