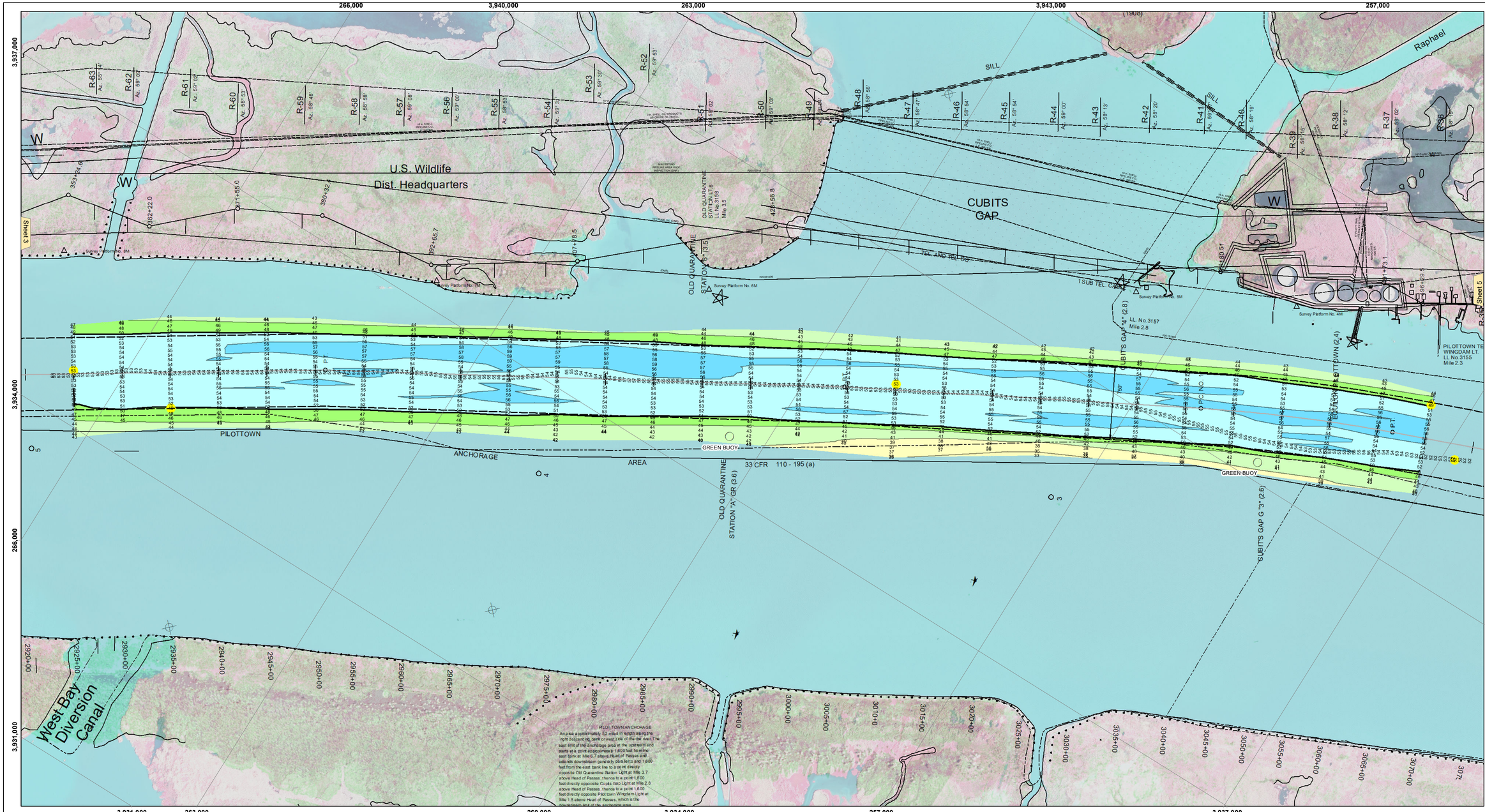

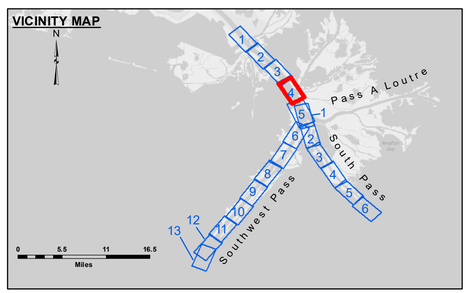

LEGEND

- 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:	0.1 MLLW @ PILOT TOWN @ 1140
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.

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

Distribution Liability: The data represents the results of data collection and processing at the time and reflects bottom activity and indicates the general existing conditions. As such, it is only valid for its intended use; content, time and accuracy of the data may not be valid for any use or purpose other than its intended purpose. The U.S. Government and any of its employees disclaim responsibility or liability of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change over time due to environmental factors such as storms, sediment activity and natural shoaling and scouring processes. The U. S. Government and any of its employees disclaim responsibility or liability in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Reuse beyond intended use is strictly prohibited.

DISCLAIMER
Access Constraints: The United States Government furnishes this map and the data contained therein to help you and your understanding that the US Government makes no warranties, expressed or implied concerning the accuracy, completeness, reliability, or suitability of this information. The United States shall be information and the data furnished. The United States shall be made thereof. These data belong to the Government. Therefore the incident fully agrees not to represent these data to anyone as other these data to others without also transferring this Disclaimer.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered a representative general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By:	JH & DBD
Plotted By:	RSL
Checked By:	IMSK
Submitted:	
Recommended:	Chief, Survey Section
Approved:	Chief, Waterways Maintenance Section

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 4
SW_04_SWP_20221019_CS
19 October 2022

Sheet Reference Number
4 of 13

Revison Number:
4.2-20200420