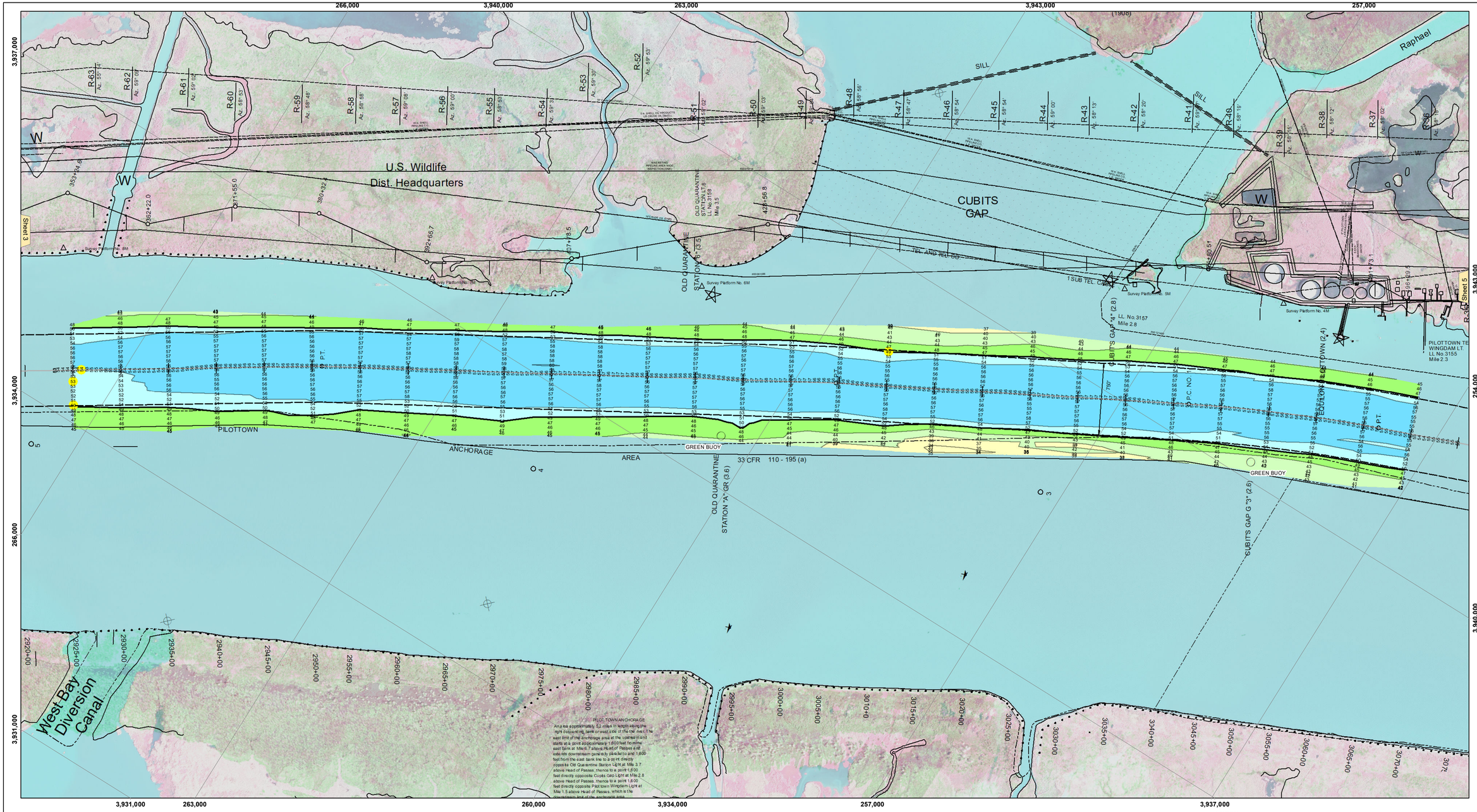


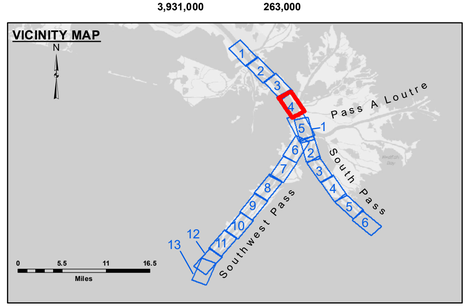


## LEGEND

- 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: | 1.6 MLLW @ PILOT TOWN @ 0900 |
| Sea Conditions: | CALM FLUFF |
| Vessel Name: | BLANCHARD |
| 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

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

Distribution Liability: The data represents the results of data collection and analysis performed to support navigation activity and indicates the general existing conditions. As such, it is only valid for its intended use; content, time and accuracy of the data beyond this intended use is unknown. The use of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change without notice due to environmental factors such as storm activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers assumes no responsibility for changes in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Project managers should use this survey report.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

| | |
|---|---|
| Surveyed By: | JTB & DBD |
| Plotted By: | RSL |
| Checked By: | IKSK |

Submitted: _____
Recommended: _____ Chief, Survey Section
Approved: _____ Chief, Waterways Maintenance Section

**MISSISSIPPI RIVER - B.R. TO GULF**
**SOUTHWEST PASS - SHEET 4**
**SW_04_SWP_20210816_CS**
**16 August 2021**

**Sheet Reference Number**
4 of 13

Revison Number:
4.2-20200420