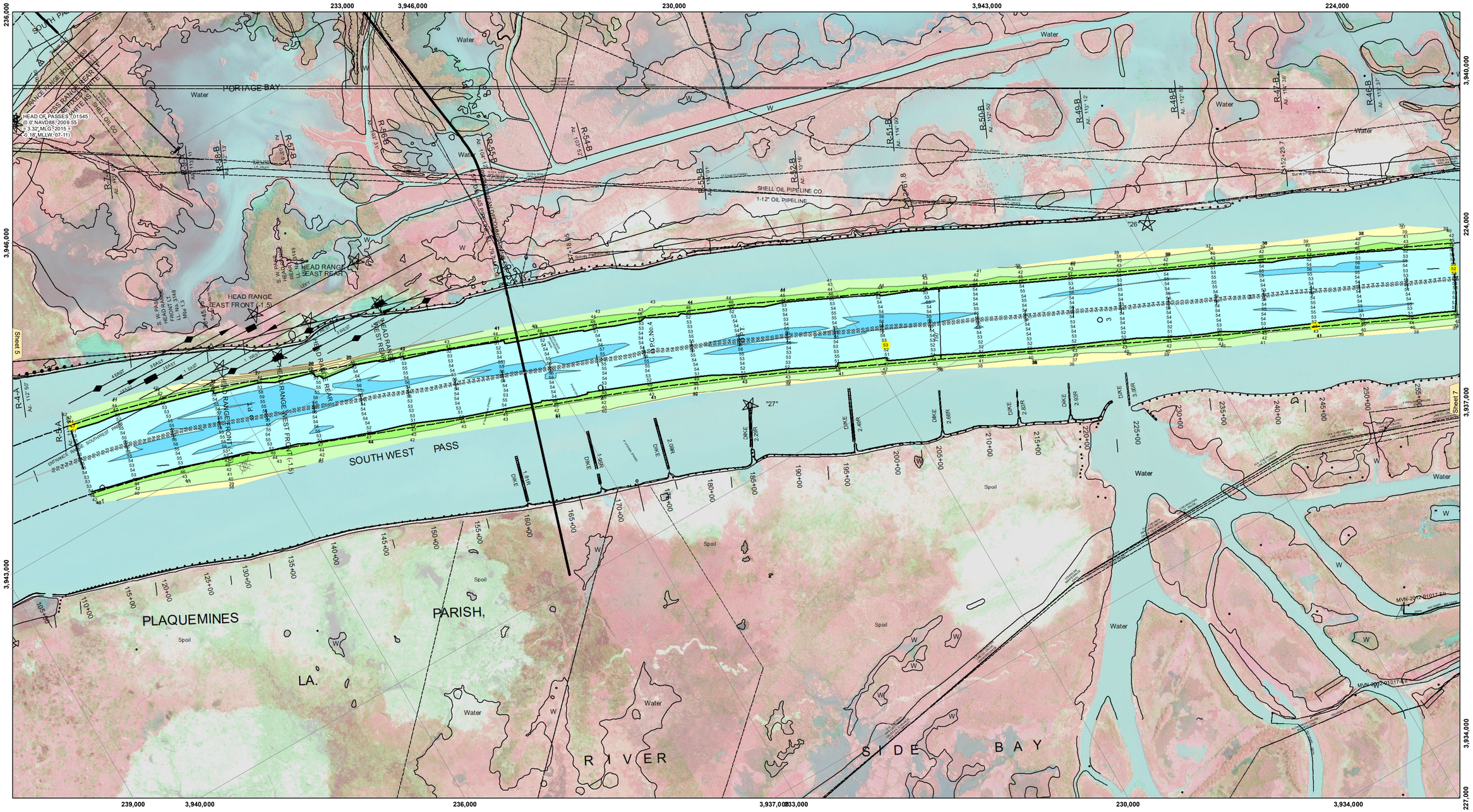


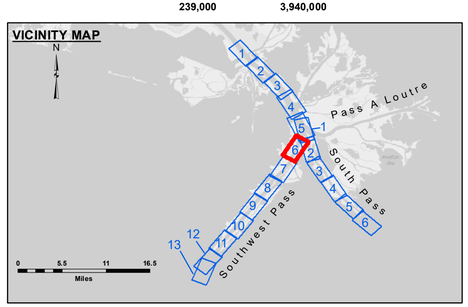


**LEGEND**

- 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: | 0.5 MLLW @ HEAD OF PASSES @ 0955 |
| 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 01545 as of March 2020:
0.0' NAVD88, 2009.55 = -0.32' MLLW = 3.18' 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.

2022 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.

US Army Corps of Engineers
District: CEMVN

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Data Constraints: Hydrographic survey data is subject to change and/or modification as a result of natural and man-induced shoaling activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers makes no guarantee or warranty as to the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Present revenue based use is only being reported.

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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 to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

| | |
|---|---|
| Surveyed By: | JH & RCC |
| Plotted By: | TSS |
| Checked By: | MSK |
| Submitted: | |
| Recommended: Chief, Survey Section | |
| Approved: Chief, Waterways Maintenance Section | |

# MISSISSIPPI RIVER - B.R. TO GULF
## SOUTHWEST PASS - SHEET 6
## SW_06_SWP_20230710_CS
## 10 July 2023

Sheet Reference Number
6 of 13

Revison Number:
4.2-20200420