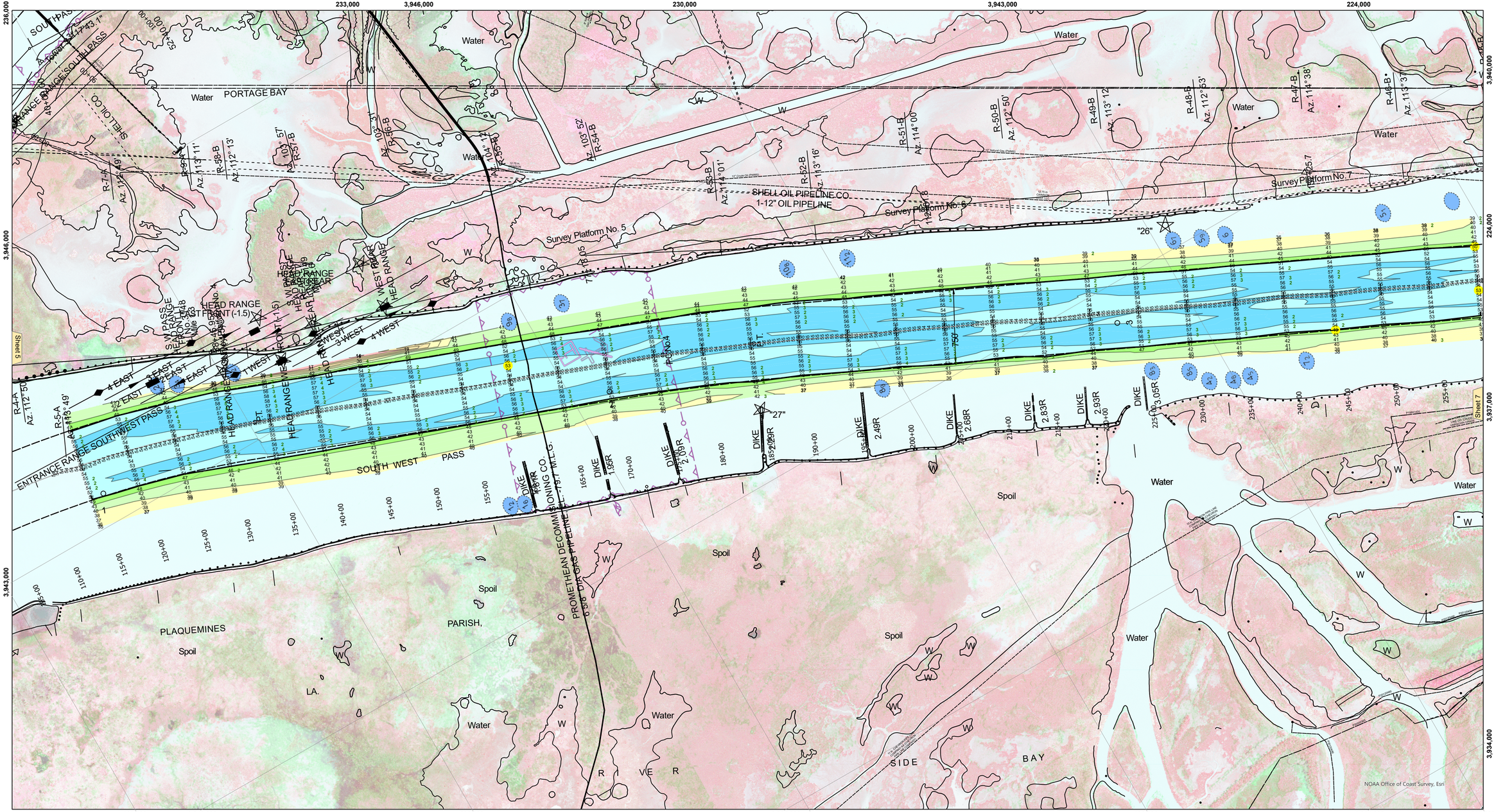

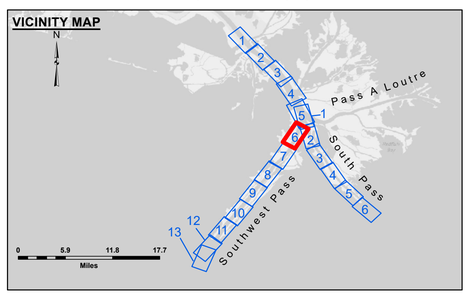

LEGEND

- 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
- 3 Fluff Thickness (feet)*
- 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: 1.3 MLLW @ H.O.P. (01545 OD) @ 0950
Sea Conditions: CALM
Vessel Name: OB-173
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.

2024 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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Access Constraints: The United States Government furnishes this data and information on an "as is" basis and expressly disclaims any warranties, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of the information, of any portion of the information and the data furnished. The United States shall be held harmless from any liability resulting from any use of the data made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government data, or to transfer the ownership of 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 as representing the bottom conditions existing at that time.

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Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging and other navigation improvement projects. The US Army Corps of Engineers accepts no responsibility for changes in the data after the survey date indicated on the chart, or after publication. This data is intended for U. S. Army Corps of Engineers internal use. Prudent mariners should not rely solely upon it.

U.S. ARMY CORPS OF ENGINEERS

Surveyed By: JTB & DBD
Plotted By: PLOTTED_BY
Checked By: NSK

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

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 6
SW_06_SWPX_20240806_CS
06 August 2024

Sheet Reference Number
6 of 13

Revison Number:
5.23.12.3-5.23.12.3