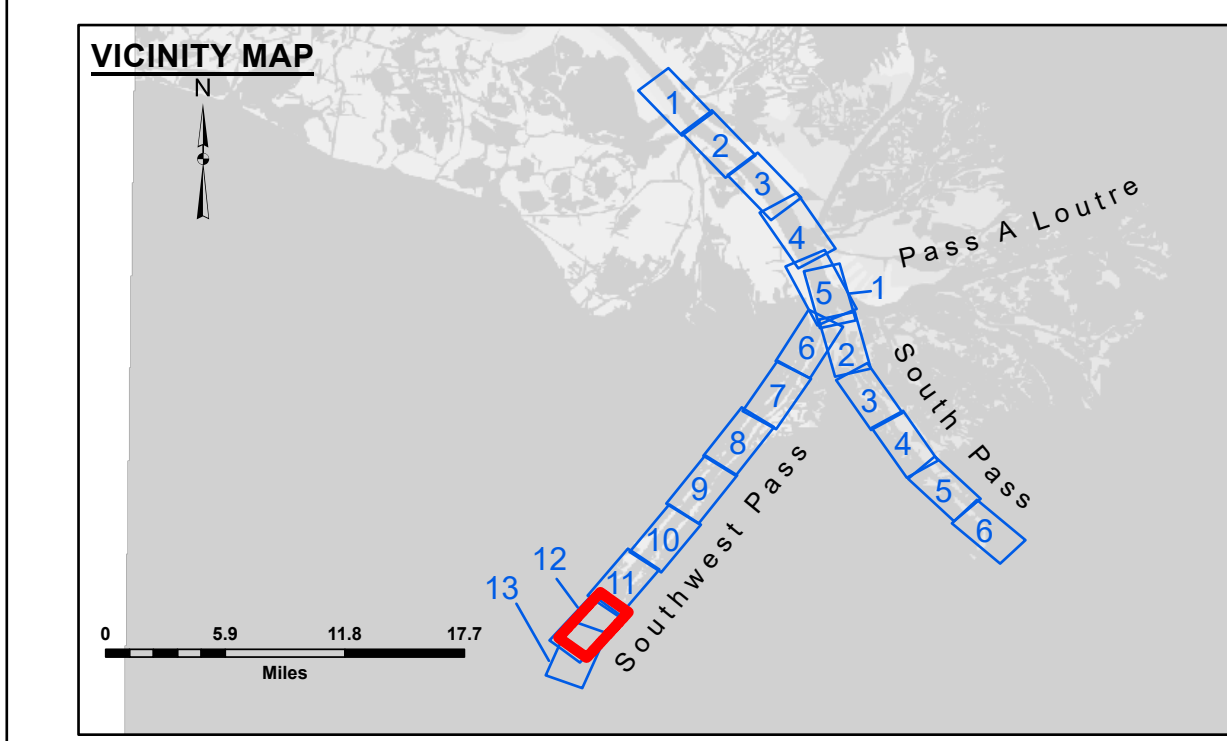
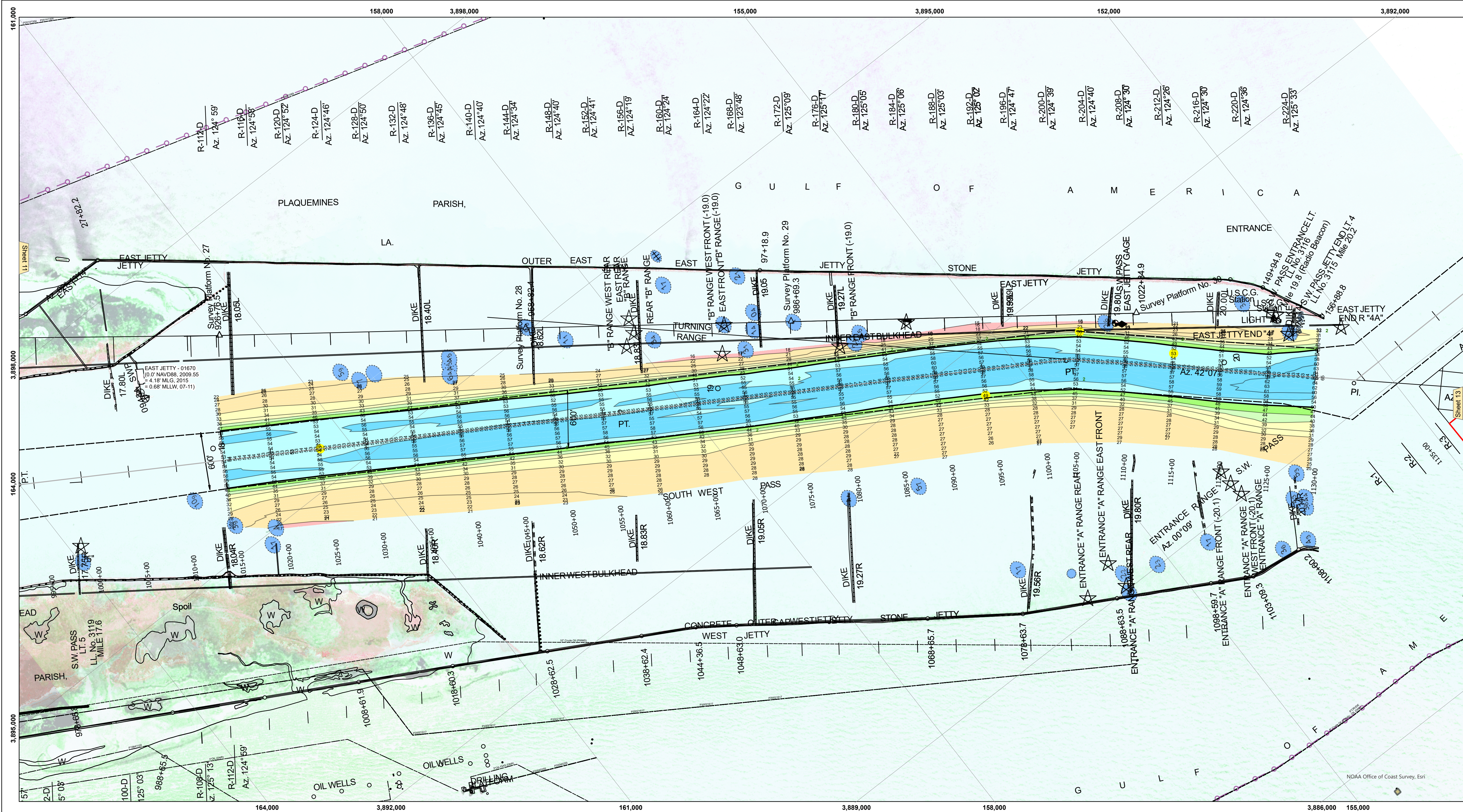




LEGEND

- 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

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 01670 as of March 2020:
0.0' NAVD83, 2009.55 = 0.79' MLLW = 4.29' 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.

Gage Reading:
Sea Conditions:
Vessel Name:
Survey Type:
Sounding Frequency***:

2.0 MLLW @ MILE 17.9 (01670) @ 1130
CALM
OB-173
CONDITION, SB
LOW

0 500 1,000 1,500 2,000 2,500

Feet

US Army Corps
of Engineers
District: CEMVN

Disclaimer: Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, the Corps does not warrant the accuracy, completeness, or reliability of the data for other than its intended purpose. The user is responsible for the results of any of the application of the data for other than its intended purpose. The Corps does not warrant the accuracy, completeness, or reliability of the data for other than its intended purpose. The user is responsible for the results of any of the application of the data for other than its intended purpose. The Corps does not warrant the accuracy, completeness, or reliability of the data for other than its intended purpose. The user is responsible for the results of any of the application of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Submitted	Surveyed By: RCB & MGF	Plotted By: TSS	Checked By: MSK
Recommended: Chief Survey Section			
Approved: Chief Waterways Maintenance Section			

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 12
SW_12_SWPX_20250904_CS
04 September 2025

Sheet
Reference
Number
12 of 13

Revision Number:
5.23.12.3-5.23.12.3