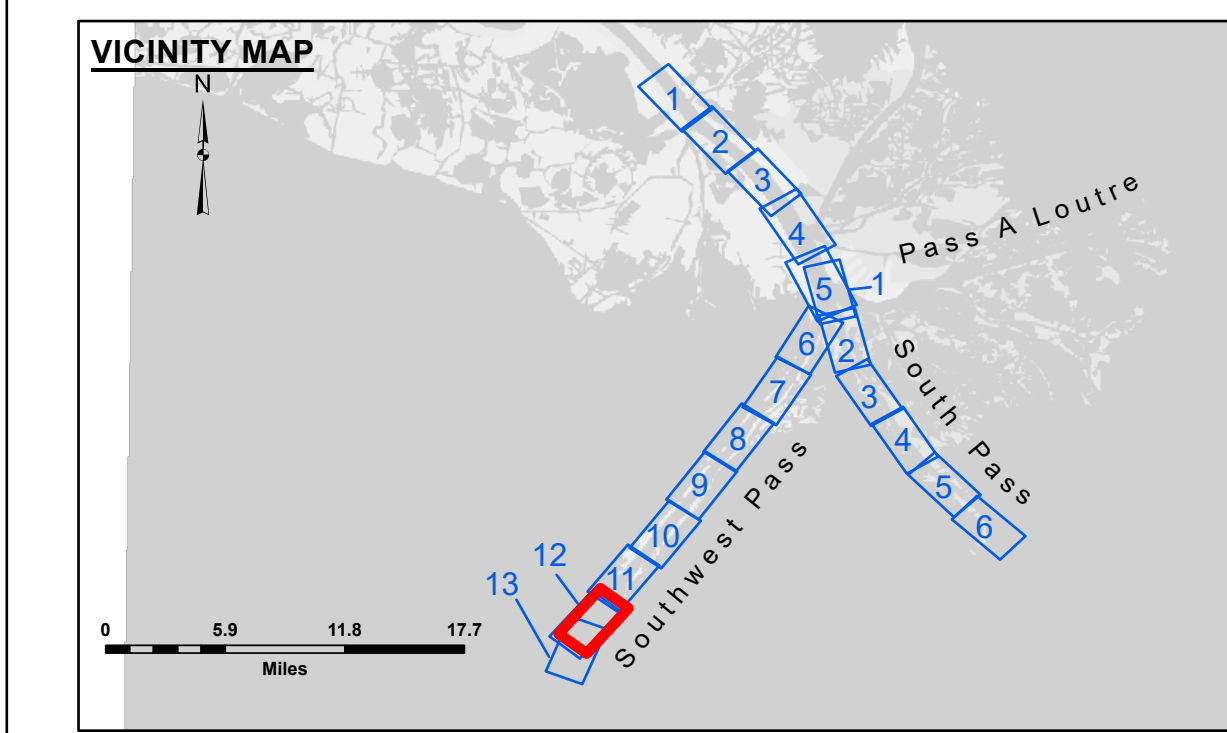
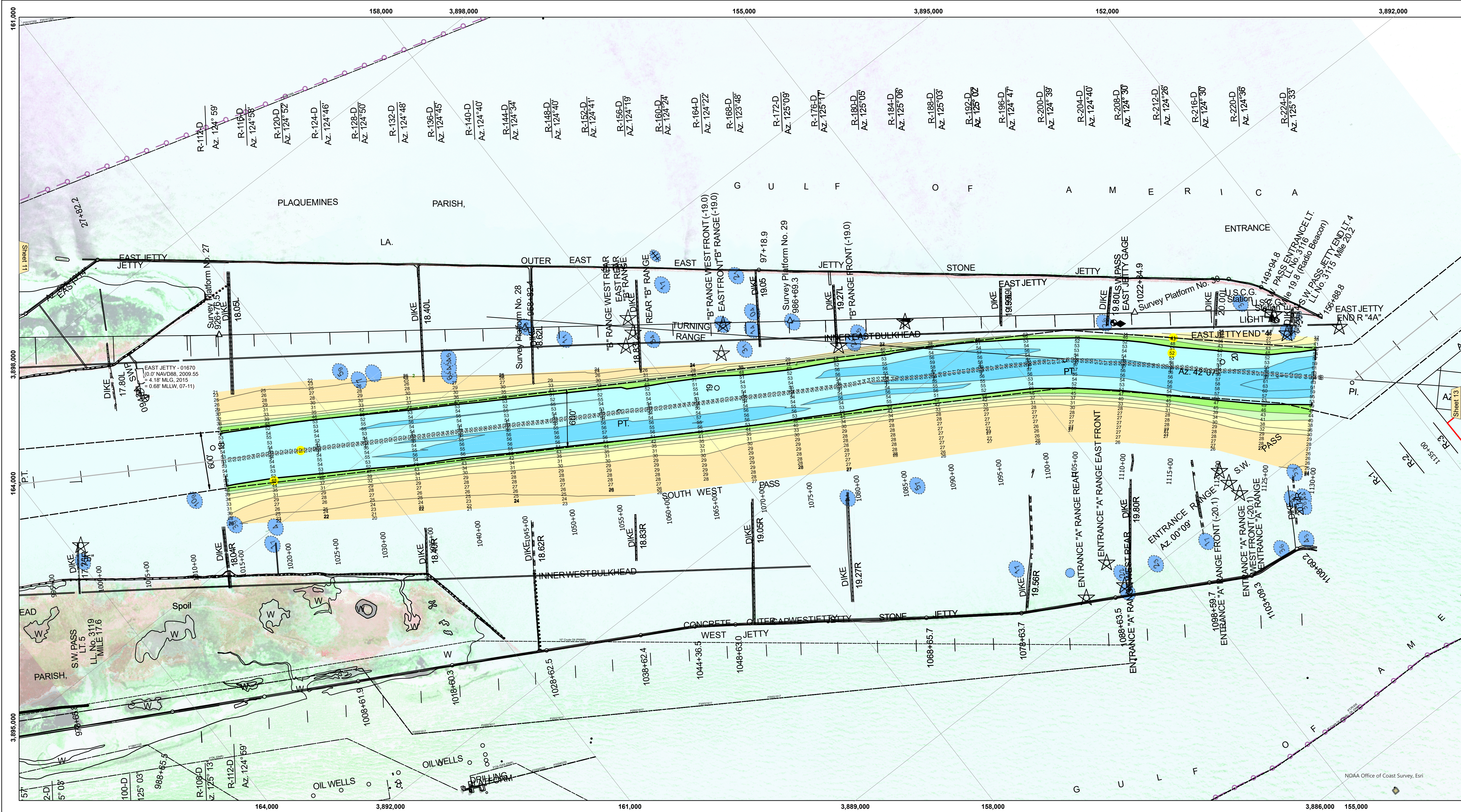
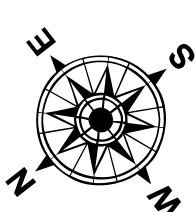




**LEGEND**

- 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
- 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:  
Sea Conditions:  
Vessel Name:  
Survey Type:  
Sounding Frequency\*\*\*:

1.9 MLLW @ EAST JETTY (01670) @ 1140  
CALM  
TOBIN  
CONDITION, SB  
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 01670 as of March 2020:  
0.0' NAVD88, 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.

| U.S. ARMY CORPS OF ENGINEERS<br>NEW ORLEANS DISTRICT |                           |                    |                                      |
|------------------------------------------------------|---------------------------|--------------------|--------------------------------------|
| Submitted:                                           | Surveyed By:<br>RCB & RCC | Plotted By:<br>TSS | Checked By:<br>HLJ                   |
| Recommended:                                         | Chief, Survey Section     |                    | Chief, Waterways Maintenance Section |
| Approved:                                            |                           |                    |                                      |

MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 12  
SW\_12\_SWPX\_20250604\_CS  
04 June 2025

Sheet  
Reference  
Number  
12 of 13

Revision Number:  
5.23.12.5.23.12.3

**US Army Corps  
of Engineers  
District: CEMVN**

**DISCLAIMER**  
The data represented by this map is the result of data collection and processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, the data is not intended to be used for any purpose other than the intended purpose of the data collection and processing. The user is responsible for the results of any application of the data for other than the intended purpose. The data is not intended to be used for any purpose other than the intended purpose of the data collection and processing. The user is responsible for the results of any application of the data for other than the intended purpose.