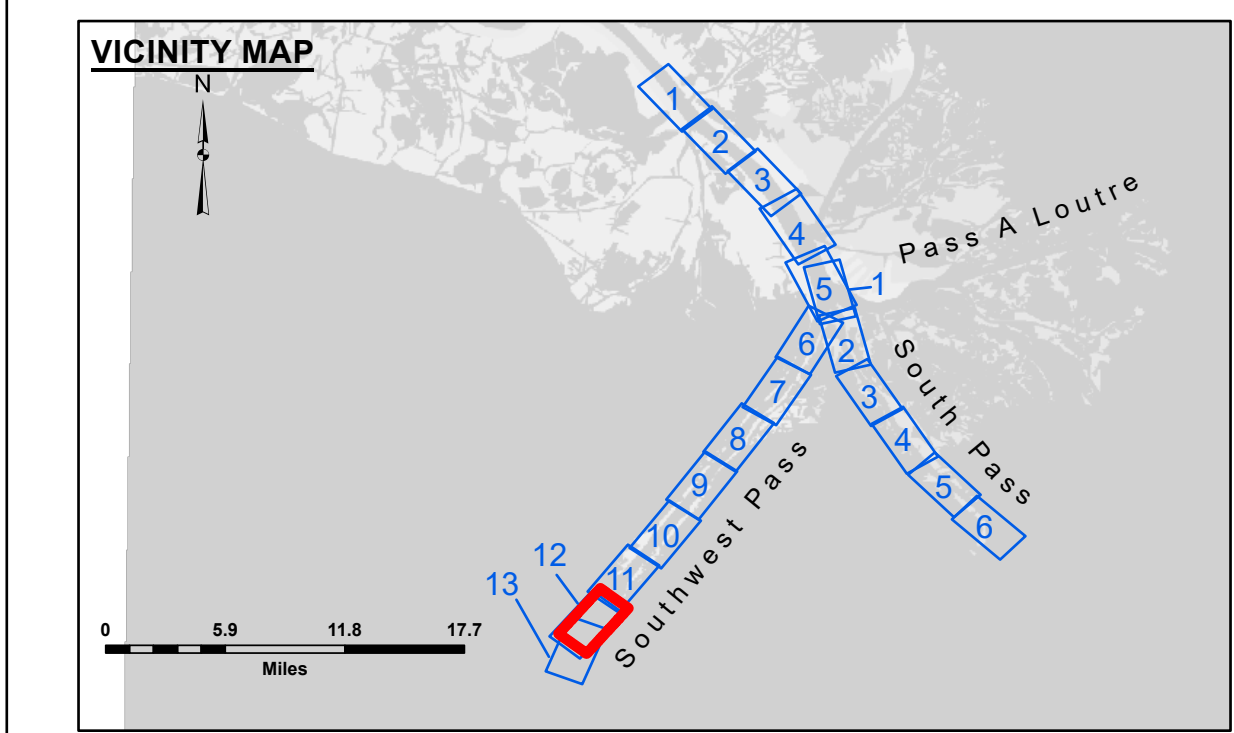
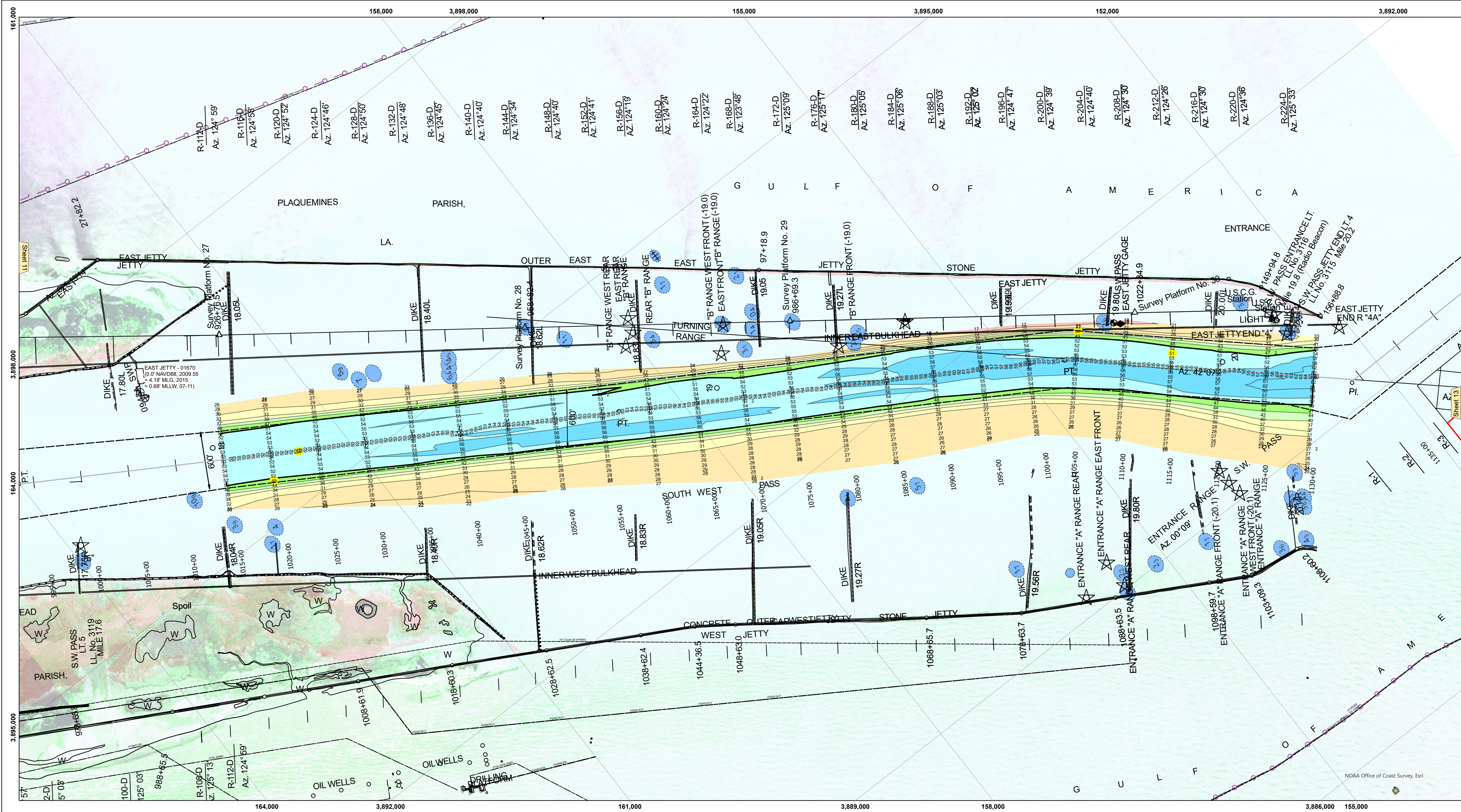




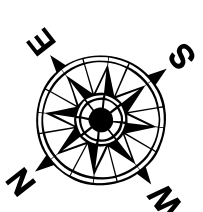
**LEGEND**

- 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

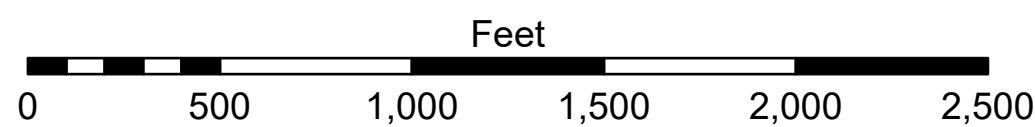
- 3 Fluff Thickness (feet)\*
- Borrow Area
- Shoalest Sounding\*\*
- ★ Beacon, General
- ◆ Red Navigation Buoy
- ◆ Green Navigation Buoy

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

2.2 MLLW @ EAST JETTY (01670) @ 1215  
CALM  
TOBIN  
CONDITION, SB  
LOW



**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.

|                                                      |                           |                    |                                      |
|------------------------------------------------------|---------------------------|--------------------|--------------------------------------|
| U.S. ARMY CORPS OF ENGINEERS<br>NEW ORLEANS DISTRICT |                           |                    |                                      |
| Submitted:                                           | Surveyed By:<br>JTB & 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\_20250616\_CS**

**Sheet  
Reference  
Number**  
**12 of 13**

Revision Number:  
5.23.12.3-5.23.12.3

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

Disclaimer: Liability - The data represented by the results of data collection processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, the user is responsible for the results of the data for other than its intended use. The user is responsible for the results of the data for other than its intended use. The user is responsible for the results of the data for other than its intended use. The user is responsible for the results of the data for other than its intended use.