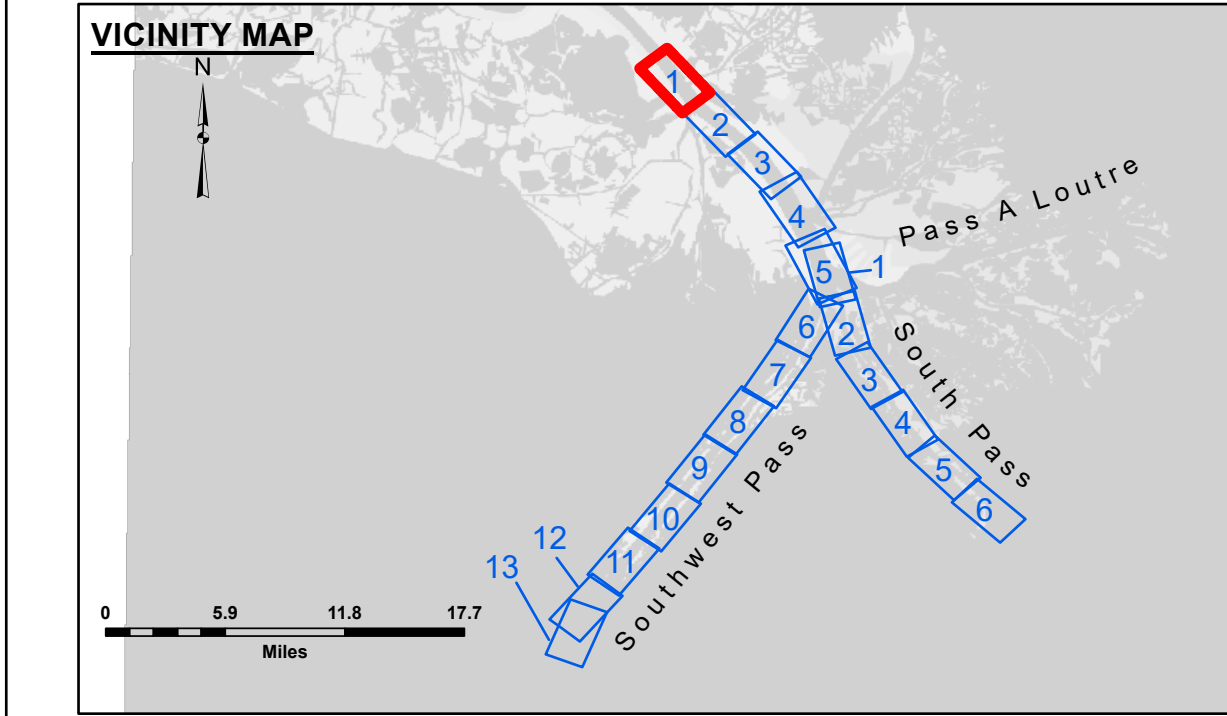
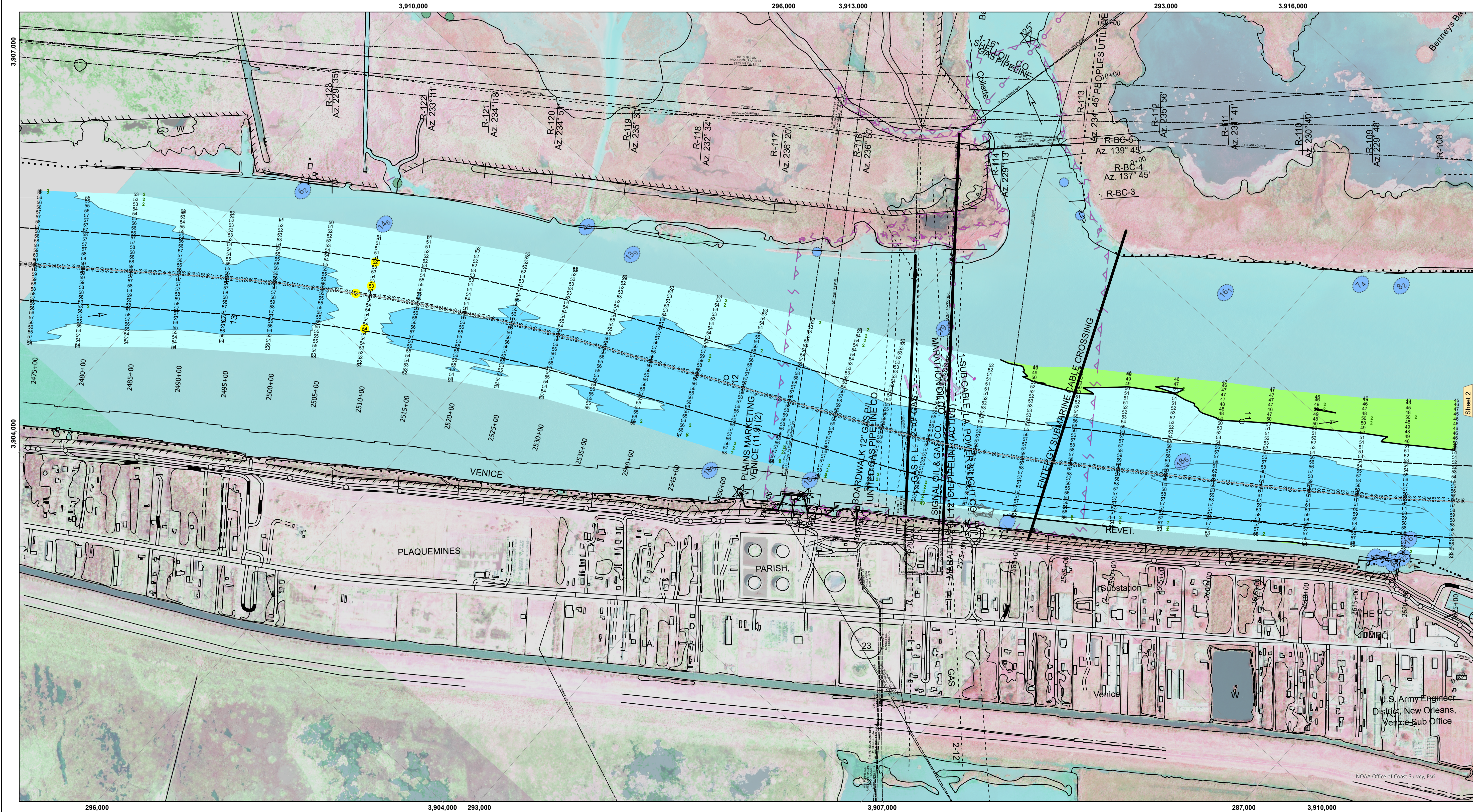




LEGEND

--- 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***:

1.3 MLLW @ VENICE (01480) @ 1005
CALM
TOBIN
CONDITION, SB
LOW

Vertical Datum:
SOUNDINGS are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16).
Datum Relationships for gage 01480 as of February 2021:
0.0' NAVD83, 2009.55 = -0.53' MLLW = 2.97' MLC

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.

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

Feet

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 01480 as of February 2021:
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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Submitted:	Surveyed By: JTB & RCC	Plotted By: TSS	Checked By: MSK
Recommended:	Chief, Survey Section		Chief, Waterways Maintenance Section
Approved:			

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 1
SW_01_SWPX_20251222_CS
22 December 2025

Sheet
Reference
Number
1 of 13

Revision Number:
5.23.12.3-5.23.12.3

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

DISCLAIMER

Access to this data is limited to the intended purpose of the data. The data is not to be used for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose.

Data Contents: Hydrographic survey data is subject to change. The data is not to be used for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose.

Data Accuracy: The data is not to be used for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose.

Data Reliability: The data is not to be used for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose.

Data Availability: The data is not to be used for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose.