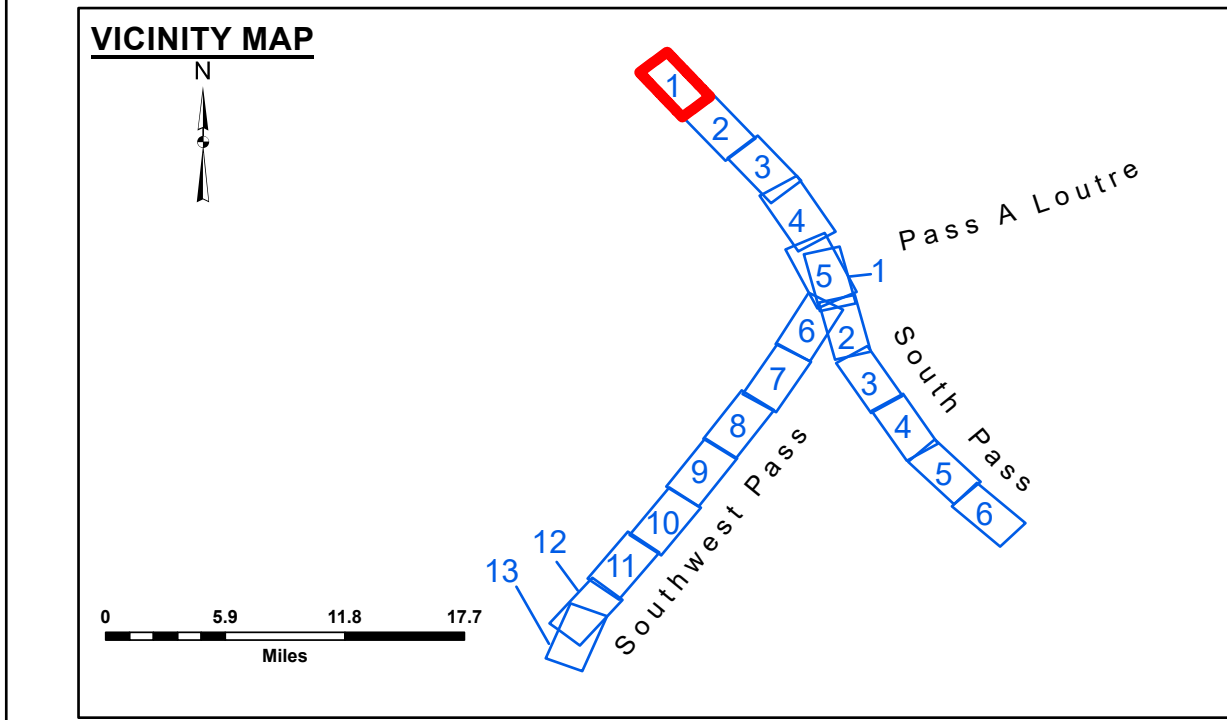
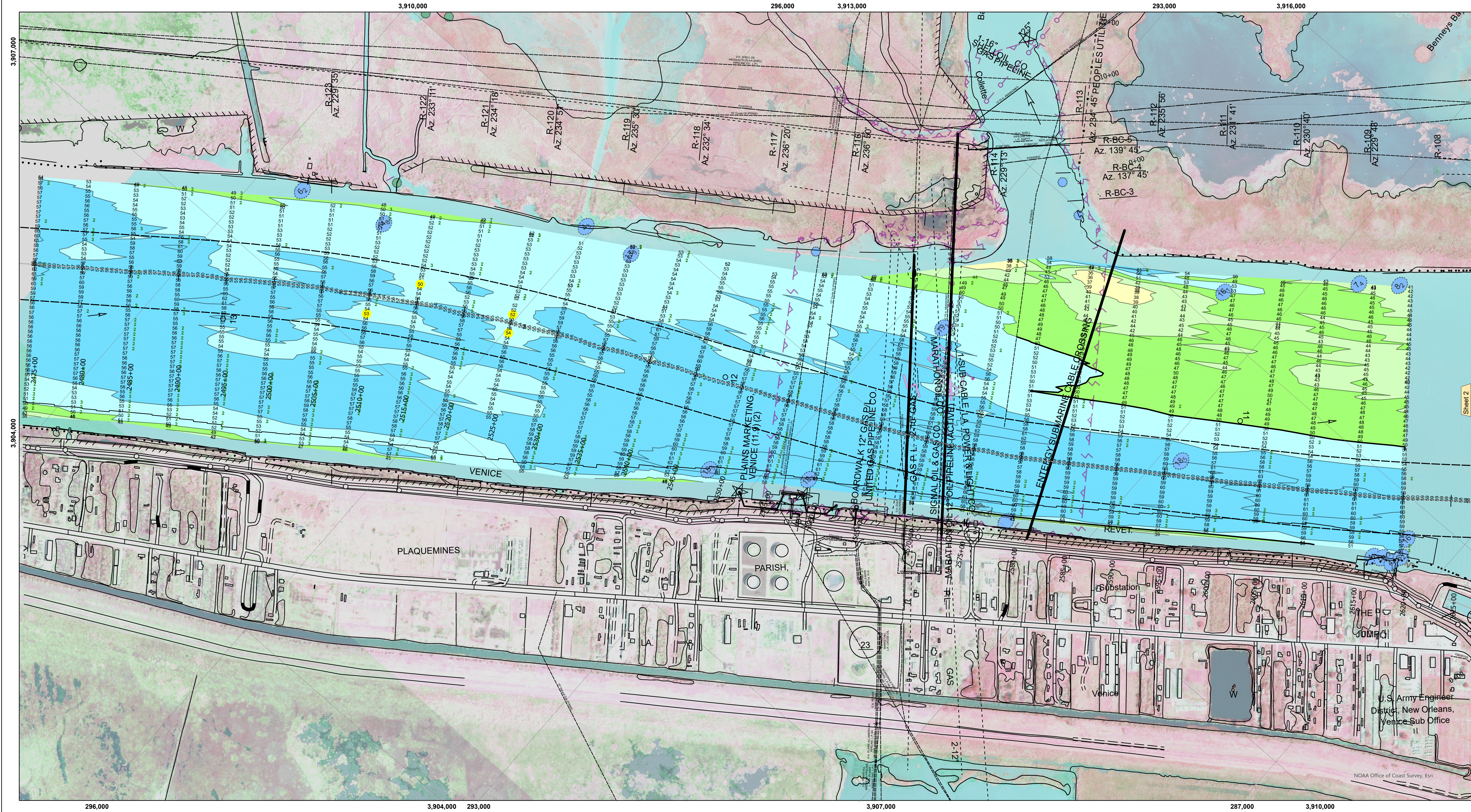




LEGEND

--- 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'

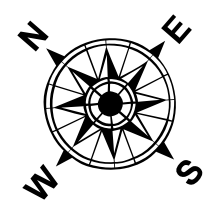
■ -30' to -40'

■ -40' to -45'

■ -45' to -50'

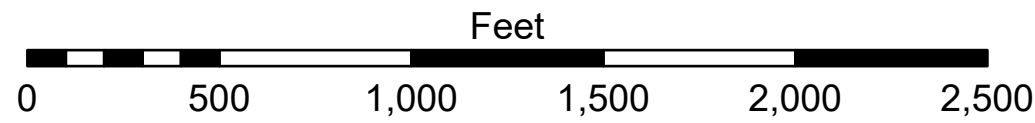
■ -50' to -55'

■ -55' and below



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

1.0 MLLW @ VENICE (01480) @ 1330
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 01480 as of March 2020:
0.0' NAVD83, 2009.55 = -0.53' MLLW = 2.97' 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 NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: RCB & RCC	
Recommended: Chief Survey Section	Plotted By: TSS	
Approved: Chief Waterways Maintenance Section	Checked By: MSK	

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 1
SW_01_SWPX_20250326_CS_B2B
26 March 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 purpose of the data collection project. The data is not to be used for any other purpose, and the user is responsible for the results of any application of the data for other than its intended purpose.
Data Comments: Hydrographic survey data is subject to change 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. This data is intended for U.S. Army Corps of Engineers internal use. Prudent mariners should not rely solely upon it.