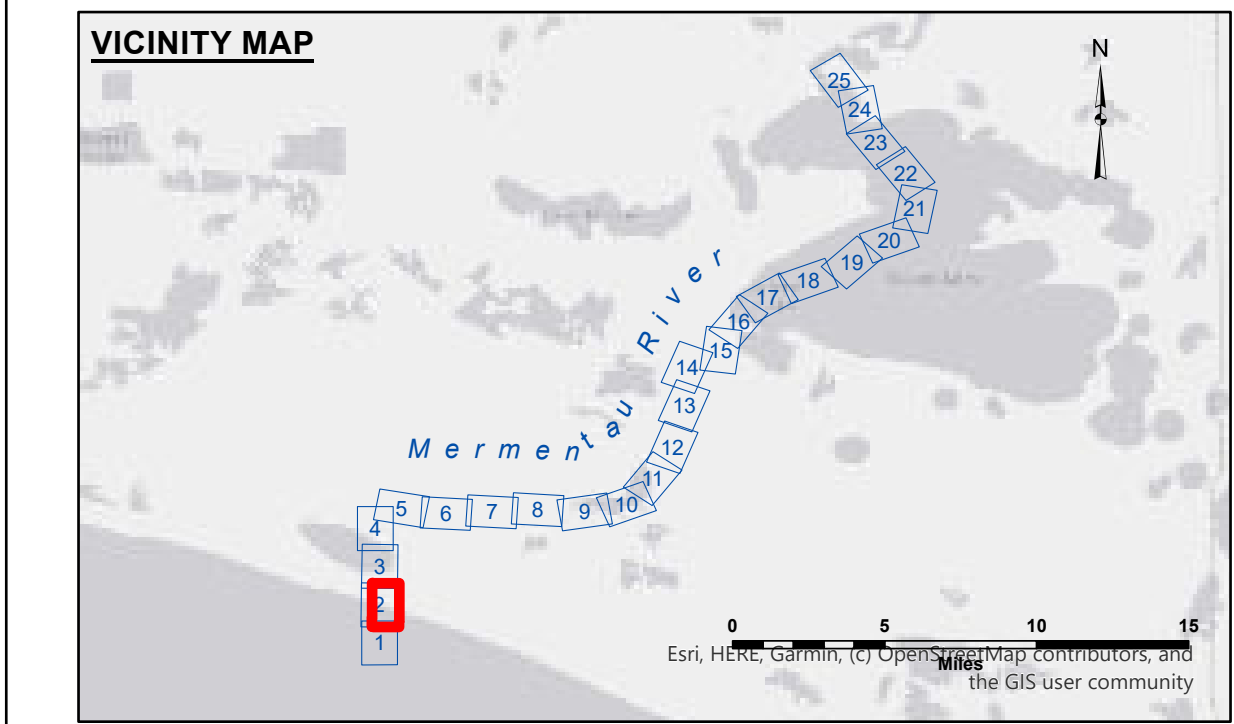
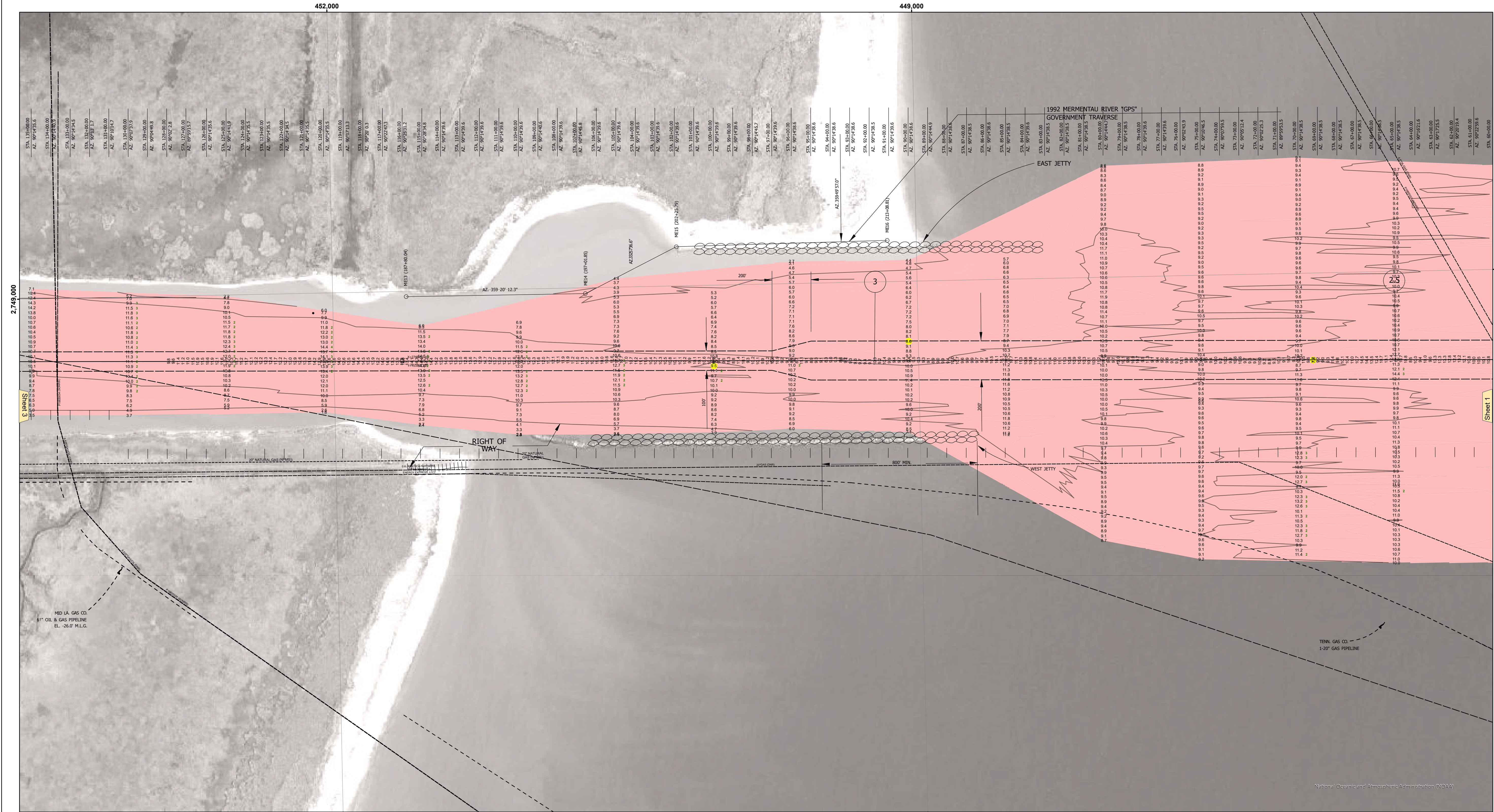




LEGEND

--- 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

□ Borrow Area

● Shoalest Sounding**

☆ Beacon, General

◆ Red Navigation Buoy

◆ Green Navigation Buoy

■ -15' and above

□ -15' and below

Gage Reading: HWY 82 VRN: 3.65 MLG AVG.
Sea Conditions: CHOPPY
Vessel Name: M/V TECHE
Survey Type: CONDITION
Sounding Frequency***: LOW

Feet

0 500 1,000

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 Low Gulf Datum (MLG).

The location of navigation aids are base on and provided by the U.S. Coast Guard.

2021 Aerial Photography data source: NAIP

Reference is N.O.A.A. Navigation Chart No. 11344 and 11348.

*** 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 (20 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: SP/JS	
Recommended:	Plotted By: BD	
Approved:	Chief, Survey Section	Chief, Waterways Maintenance Section

MERMENTAU RIVER
BAR CHANNEL

MM_02_BAR_20250428_CS

28 April 2025

Sheet
Reference
Number

2 of 25

Revision Number:
5.25.04.03-5.25.04.03

US Army Corps
of Engineers
District: CEMVN

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Data Comments: Hydrographic survey data is subject to change over time. This data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 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.

US Army Corps
of Engineers
District: CEMVN