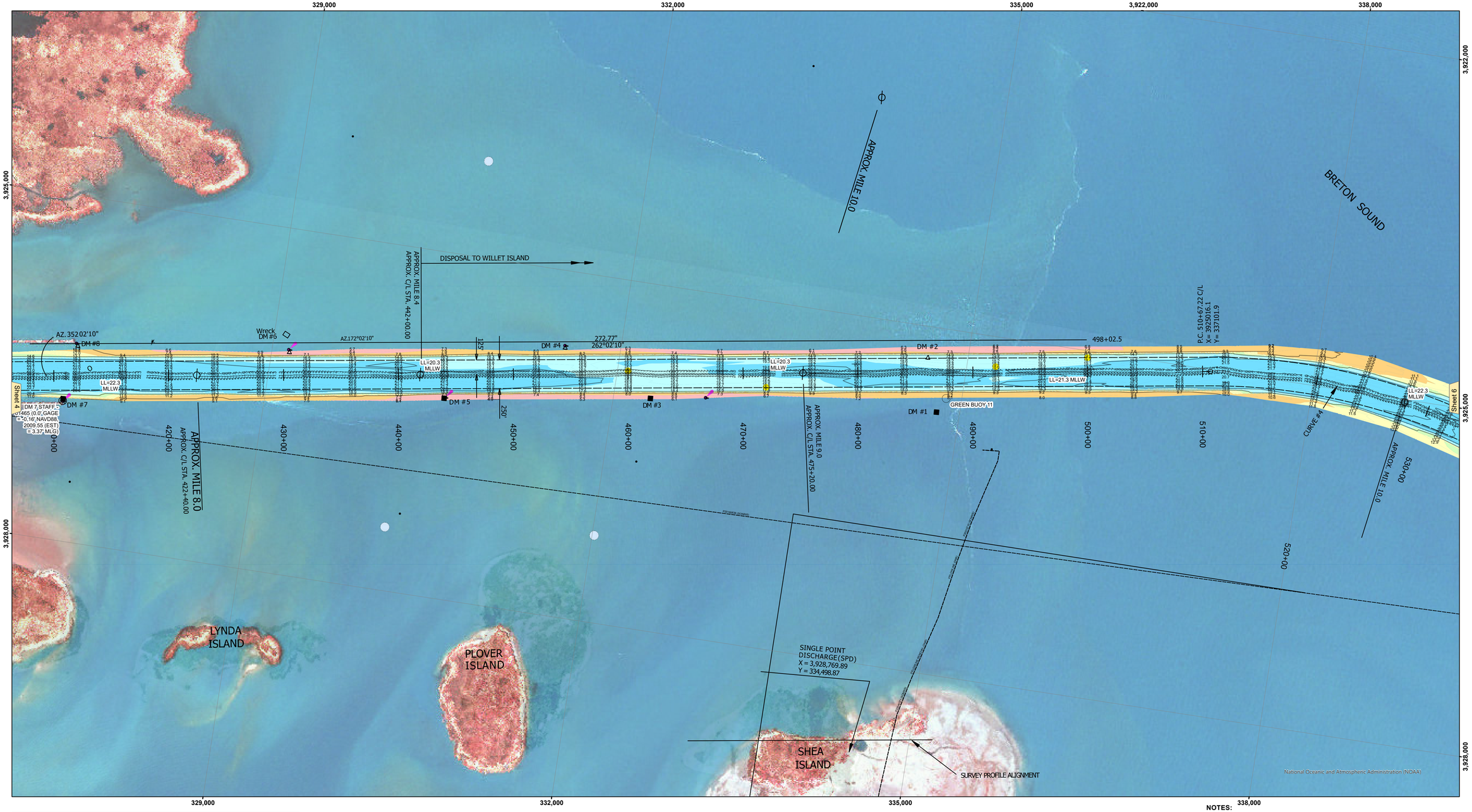

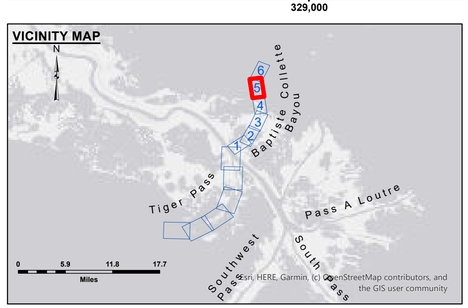

LEGEND

- 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
- -7.5' and above
- -7.5' to -11.5'
- -11.5' to -13.5'
- -13.5' to -15.5'
- -15.5' to -19.5'
- -19.5' and below

Gage Reading: DM 16 VRN: 0.74 MLLW
Sea Conditions: CALM
Vessel Name: OB 169
Survey Type: AD
Sounding Frequency***: 24

Feet: 0 500 1,000 1,500 2,000

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 Lower Low Water Datum (MLLW).
Datum relationships as of April 2023:
0.0' NAVD88 (2009.55) = -0.20' MLLW (2002-2006) = 3.3' 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.

2023 Aerial Photography data source: Optimal GEO, Inc.
1998 DOQQ imagery shown in green.

Reference is N.O.A.A. Navigation Chart No. 11353.

** 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.

US Army Corps of Engineers
District: CEMVN

Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers mission and project. The data is only valid for the project for which it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any other application of the data to other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activities and natural bottom movement. It is the responsibility of the Army Corps of Engineers accepts no responsibility for changes in the bottom or any other feature after the date of the last survey publication. This data is intended for U.S. Army Corps of Engineers internal use. Prudent mariners should not rely solely upon it.

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The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

U.S. ARMY CORPRS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted: Surveyed By: PM, LT
Recommended: Chief, Survey Section Plotted By: JH
Approved: Chief, Waterways Maintenance Section Checked By: JH

MISS. RIVER OUTLETS AT VENICE
BAPTISTE COLLETTE, MI. 7.8 TO 10.0
OV_05_BAP_20250522_AD
22 May 2025

Sheet Reference Number
5 of 6

Revison Number:
5.25.04.03-5.25.04.03