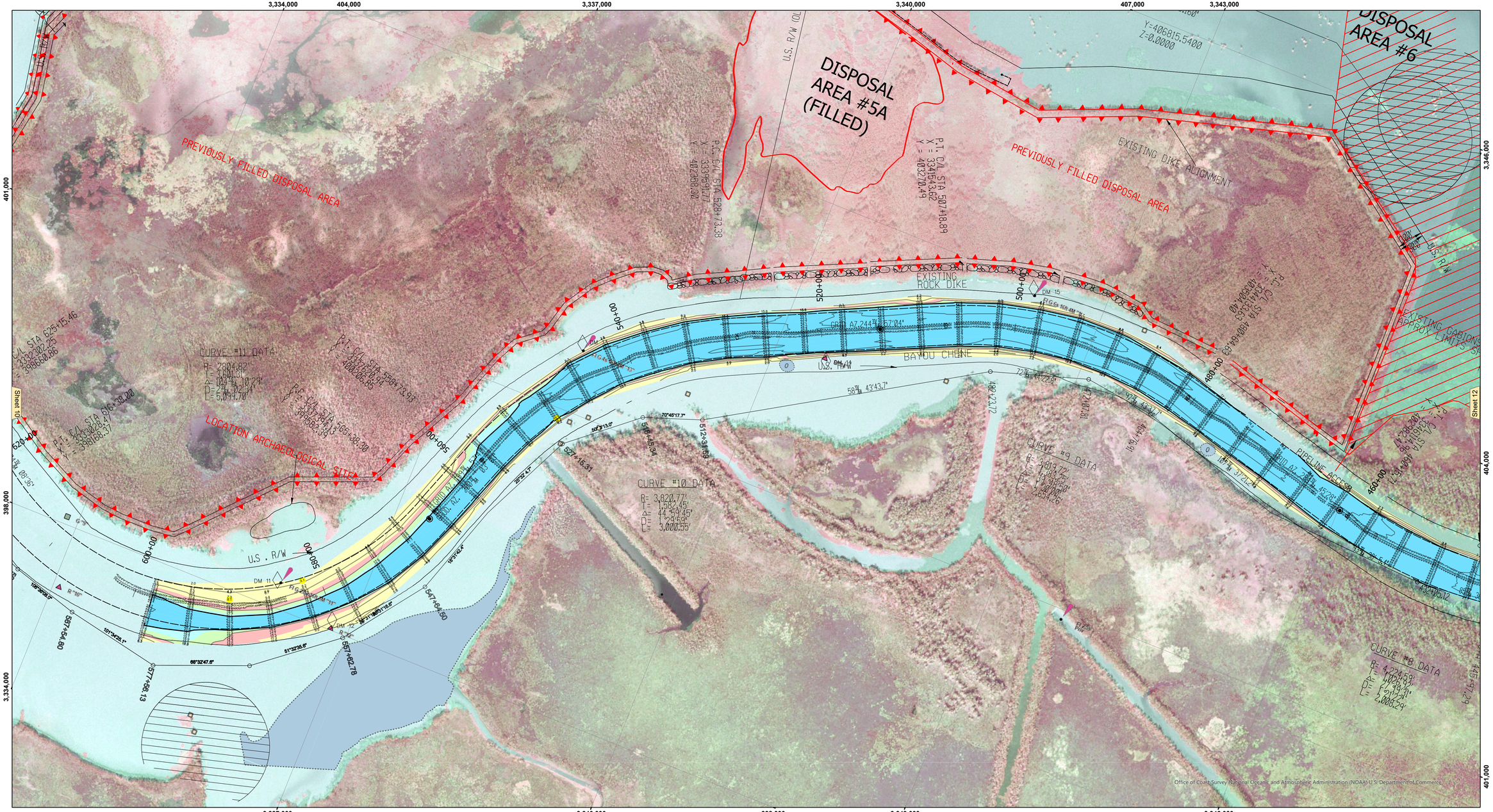

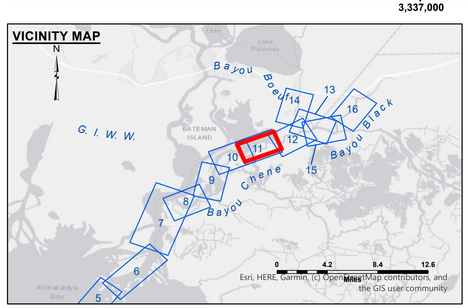

LEGEND

- 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
- 3 Fluff Thickness*
- -12' and above
- -12' to -15'
- -15' to -18'
- -18' to -20'
- -20' and below

Gage Reading:	AMELIA: 3.95 MLG AVG.
Sea Conditions:	CALM
Vessel Name:	OB-189
Survey Type:	CONDITION
Sounding Frequency***:	HIGH

Feet: 0 400 800 1,200 1,600 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 Low Gulf Datum (MLG).
Datum Relationships for gage 52800 as of August 2013:
0.0' NAVD88 = 1.7' MLG

Distances on the Atchafalaya River are shown at 1 mile intervals.

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

2019 Aerial Photography data source: P.A.R. LLC

Reference is N.O.A.A. Navigation Chart No. 11354.

** 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

DISCLAIMER
Access Constraints: The United States Government furnishes this data and information without any express or implied warranty and with the understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of this data and information for any purpose. The recipient fully agrees not to represent these data to anyone as other than government data or to represent any products derived from these data to others without also transferring this Disclaimer.

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.

Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers mission and project. It is provided "as is" and "as available" and it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any use of this data for 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 operations, storms, and sediment movement. The US Army Corps of Engineers accepts no responsibility for changes in the accuracy of the data after the date of the survey. Prudent mariners should not rely solely upon it.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	
Recommended: Chief, Survey Section	
Approved: Chief, Waterways Maintenance Section	
Surveyed By:	CHAMPINE/ADAMS
Plotted By:	BD
Checked By:	AOJH

ATCHAFALAYA RIVER
BAYOU CHENE
AR_11_CHE_20250404_CS
04 April 2025

Sheet Reference Number
11 of 16

Revison Number:
5.25.04.03-5.25.04.03