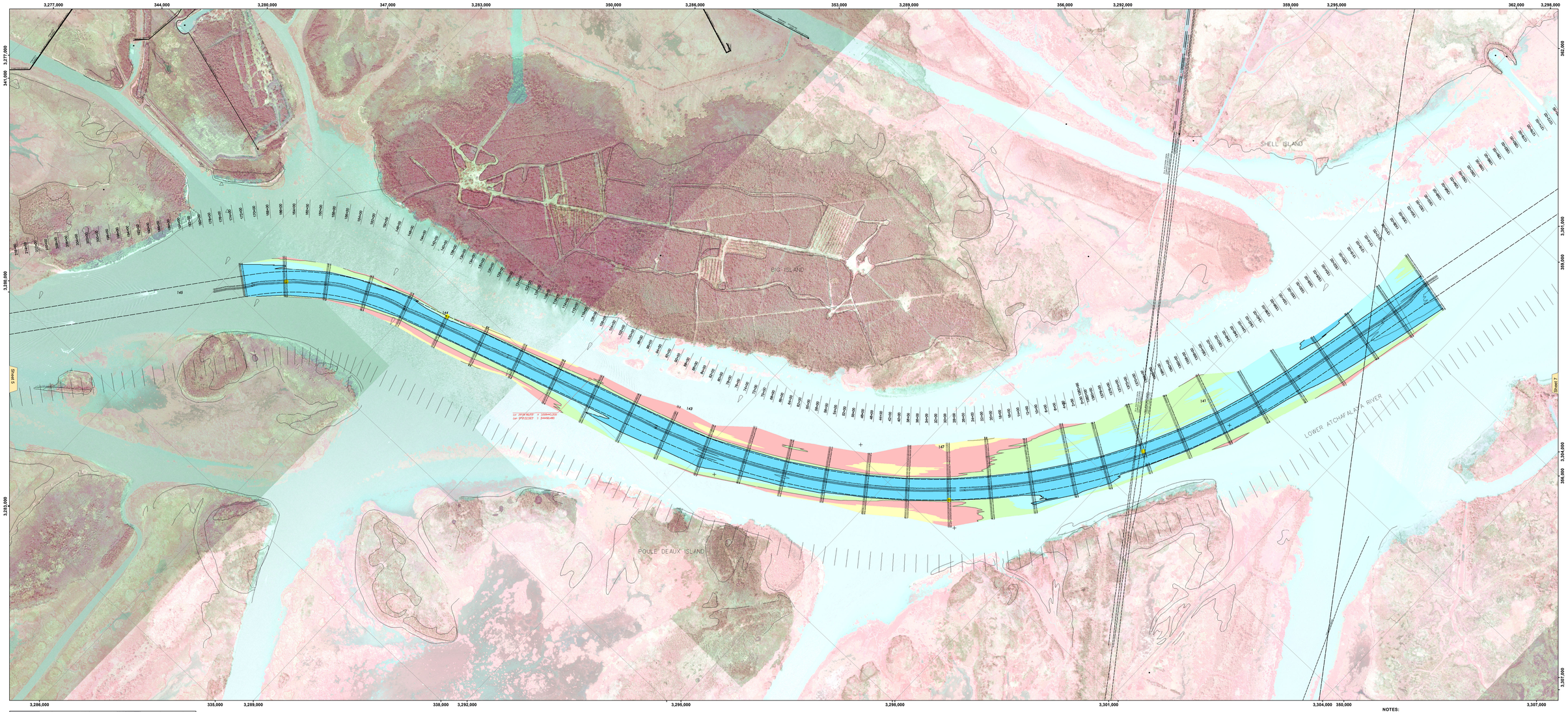
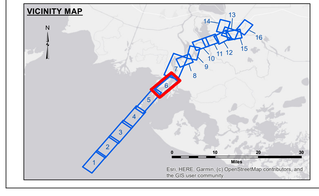


VICINITY MAP



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

Gage Reading:	DM 12; 4.07 MLG
Sea Conditions:	CALM
Vessel Name:	M/V VALENTOUR
Survey Type:	AD
Sounding Frequency***:	HIGH

Feet
0 800 1,600 2,400 3,200 4,000

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 03820 as of August 2020:
0.0' NAVD88 = 3.07' 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: PAR, LLC. (1998 DOQQ imagery in green).

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:
Distribution Liability: The data represents the results of data collection and processing at the time and for the purposes described in the publication and may not be suitable for other purposes or at a later time. The United States Government and any agency and employee thereof disclaims responsibility for any consequences of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to environmental forces such as currents, storms, and seasonal shoaling. Soundings and channel conditions are constantly changing. Therefore, the data represents the most recent survey performed by the U.S. Army Corps of Engineers.

Data Limitations: The data represents a sample of the bottom conditions at the time of survey. Between survey periods, conditions may change and hazards may develop. The U.S. Army Corps of Engineers assumes no liability for navigation outside the limits of the channel.

U.S. ARMY CORPS OF ENGINEERS
MVN CORPS OF ENGINEERS

Submitted:		Surveyed By: CHAMPAGNE/ADAMS	
Recommended:	Chief, Survey Section	Processed By: JH	Checked By: JH
Approved:	Chief, Waterways Maintenance Section		

ATCHAFALAYA RIVER
UPPER BAY CHANNEL
AR_06_BAY_20240208_AD
08 February 2024

Sheet Reference Number
6 of 16

Revision Number:
4.3-20260430