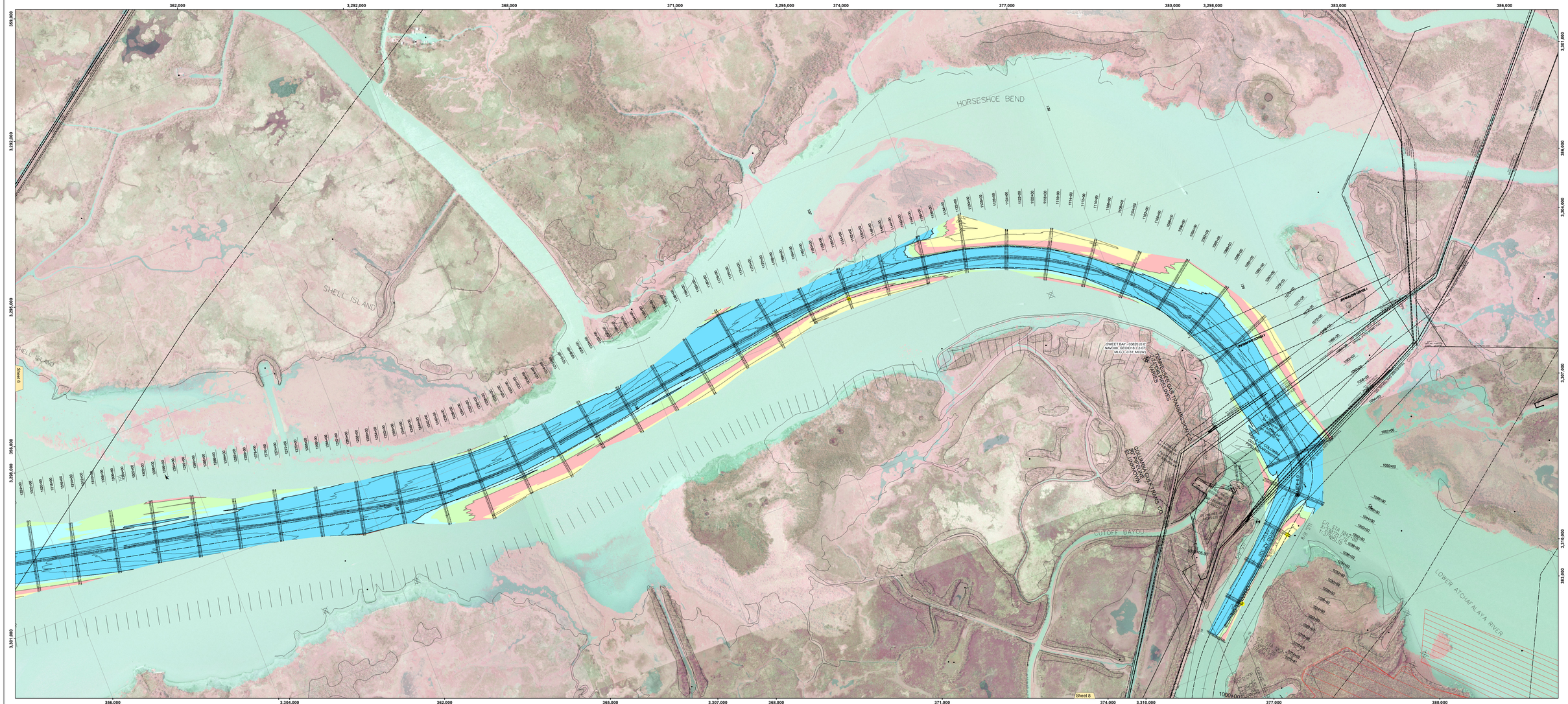
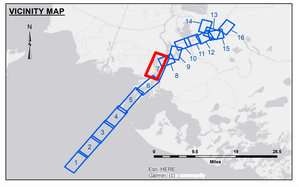


VICINITY MAP



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:	DM12: 4.42 MLG AVG
Sea Conditions:	CHOP
Vessel Name:	MV TECHE
Survey Type:	CONDITION
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 2013:
-0.7' MLLW = 0.0' NAVD88 = 2.9' 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
Data Limitations: This data represents the results of data collection and analysis performed at the time and under the conditions noted in the referenced project documents. It may not be suitable for other purposes or at other times or under other conditions. Use of this data for other than its intended purpose or in other than its tested condition is at the sole risk of the user.

Distribution Liability: The data represents the results of data collection and analysis performed by the U.S. Army Corps of Engineers. It is only intended for the general public and military. Commercial activities using this data are subject to the following limitations: The U.S. Government does not guarantee the accuracy of the data or its suitability for any purpose.

Data Constraints: Hydrographic survey data is subject to change over time due to factors such as storms, currents, and other forces affecting land and waterway conditions. The U.S. Government does not guarantee the accuracy of the data beyond the date of the survey and assumes no liability for any subsequent use of the data. The data is intended for U.S. Army Corps of Engineers use only. Other users should contact the District for more current information. The data is intended for U.S. Army Corps of Engineers use only. Other users should contact the District for more current information.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:		Surveyed By: SF,JS	
Recommended:	Chief, Survey Section	Plotted By: JH	
Approved:	Chief, Waterways Maintenance Section	Checked By: JH	

ATCHAFALAYA RIVER
CREWBOAT CUT CHANNEL
AR_07_CBC_20230822_CS
22 August 2023

Sheet Reference Number
7 of 16

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