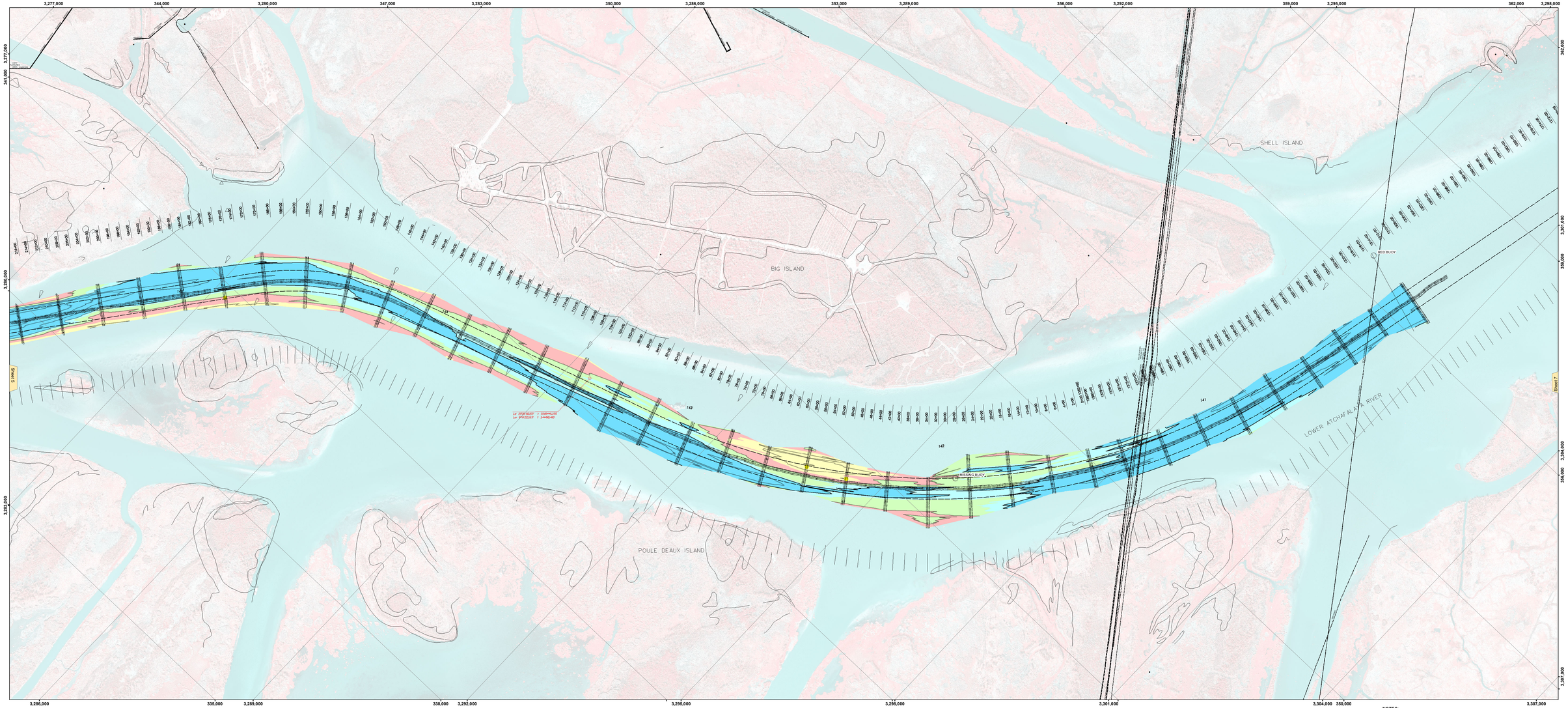
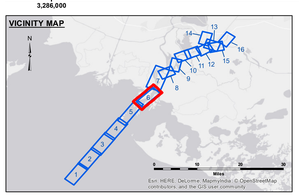


VICINITY MAP



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:	EUGINE ISLAND: 2.2 MLG
Sea Conditions:	CALM
Vessel Name:	OB-189
Survey Type:	CONDITION
Sounding Frequency***:	LOW

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 the gage 8860O as of August 2013:
0.0' NAVD88 = 0.6' MLLW = 1.5' 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.

2013 Aerial Photography data source: GEOCLIP, Atlantic Group, 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

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Access Constraints: This data contains the records of data collection, processing, and analysis performed by the Corps of Engineers. Its accuracy is dependent on the equipment, personnel, and methods employed in the data collection, processing, and analysis. Data Completeness: Hydrographic survey data is subject to changes in depth due to natural shoaling and scouring processes. The U.S. Army Corps of Engineers does not guarantee navigation safety based on survey data. Distribution Limits: The data contained in this report is for the use of the Corps of Engineers and its agents. Any other use of the data or any of the applications of the data for other than its intended purpose is prohibited.
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U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By: DSSR		Reviewed By: BD	Checked By: AD
Submitted:			
Recommended: Chief, Survey Section			
Approved: Chief, Waterways Maintenance Section			

ATCHAFALAYA RIVER
UPPER BAY CHANNEL
AR_06_BAY_20180418_AD
18 April 2018

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