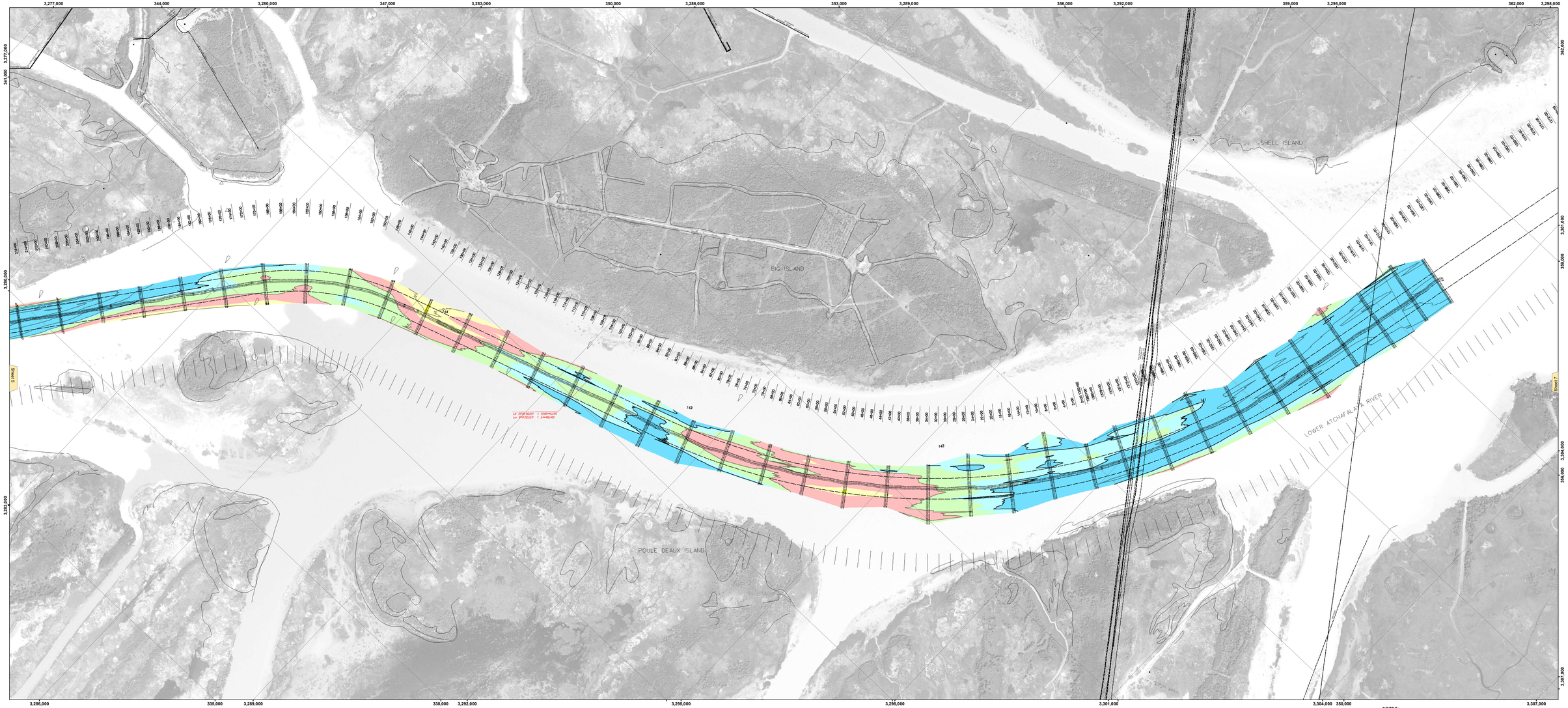
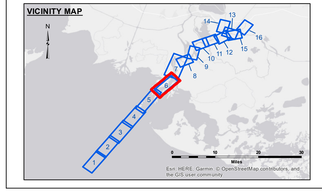


VICINITY MAP



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:	EUGENE ISLAND: 1.91 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 8860 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.

2015 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

CAUTIONARY
Alters Contours: This data represents the results of data collected on the date(s) shown and may not reflect current conditions in the area. Use of this data for navigation purposes is strictly prohibited by the Corps of Engineers. Distribution Limits: This data represents the results of data collected on the date(s) shown and may not reflect current conditions in the area. Use of this data for navigation purposes is strictly prohibited by the Corps of Engineers. Data Constraints: Hydrographic survey data is subject to change due to factors such as, but not limited to, sediment movement, storms, and dredging. Such changes may occur between survey dates and the date of use. Data Limitations: This data represents the results of data collected on the date(s) shown and may not reflect current conditions in the area. Use of this data for navigation purposes is strictly prohibited by the Corps of Engineers. Data Source: This data was produced by U.S. Army Corps of Engineers, New Orleans District, Hydrographic Surveys Section.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By:	RH,LAD,ED,SOMAN	Scale:	1" = 800'
Submitted:		Verified By:	BD
Recommended:	Chief, Survey Section	Checked By:	AO
Approved:	Chief, Waterways Maintenance Section		

ATCHAFALAYA RIVER
UPPER BAY CHANNEL
AR_06_BAY_20190320_CS
20 March 2019

Sheet Reference Number
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Revision Number
3.12-20180811