

Accession: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are for official use only and are not to be distributed, reproduced, or used for any purpose other than that for which they were provided. The user is responsible for the results of any application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to several factors including but not limited to dredging, sedimentation, and changes in channel conditions. The user is responsible for the results of any application of the data for other than its intended purpose.

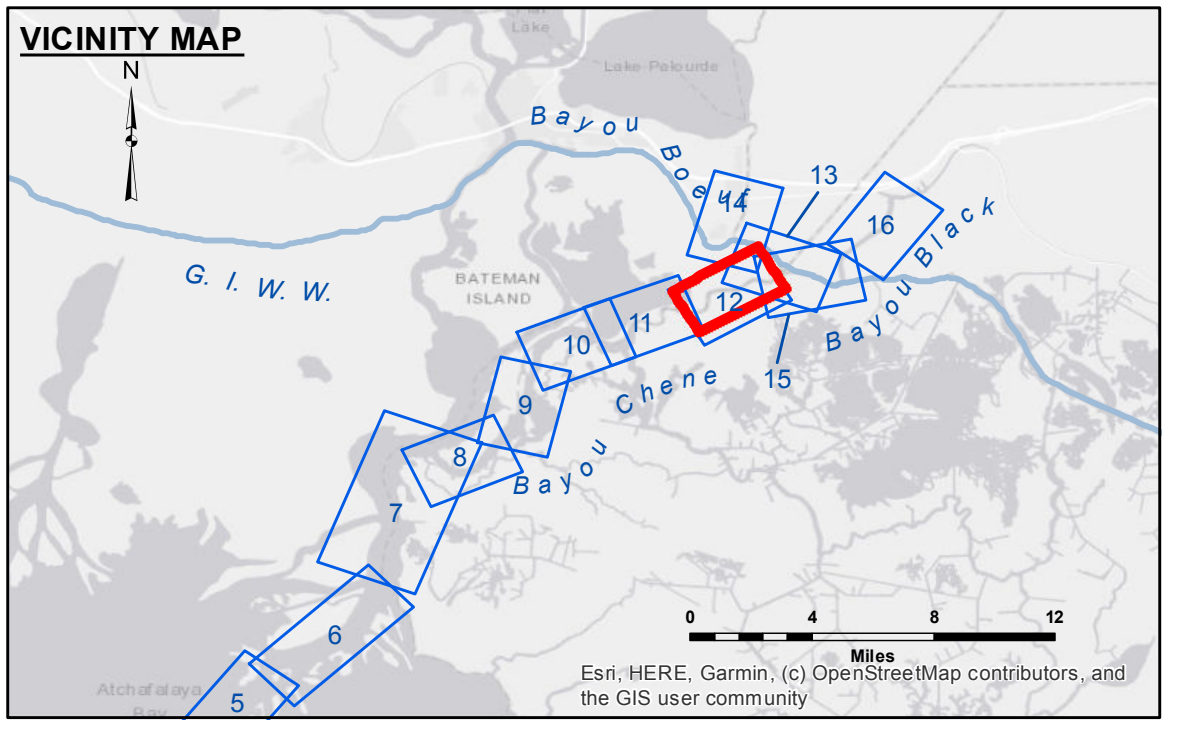
Information Depicted on this map represents the results of a survey conducted on the date of the survey. It is not to be used for navigation purposes without the approval of the District Engineer.

Submitted:	Surveyed By:	Checked By:
Recommended:	D.J.S./J.H.	AO
Approved:	Chief Survey Section	AO
	Chief Waterways Maintenance Section	

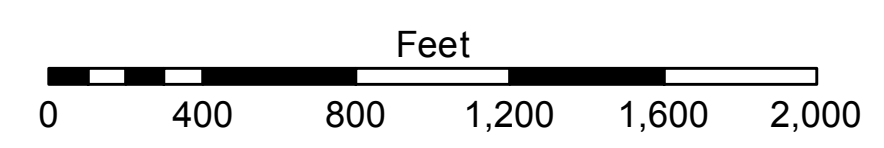
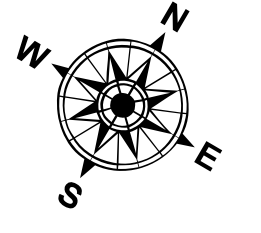
**ATCHAFALAYA RIVER
BAYOU CHENE
AR_12_CHE_20201110_CS
10 November 2020**

**Sheet Reference Number
12 of 16**

Revision Number:
4.1-20191105



LEGEND	
--- Federal Navigation Channel	● Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point
— Project Depth Contour	✶ Wrecks-Submerged
□ Borrow Area	★ Beacon, General
● Shoalest Sounding**	◆ Red Navigation Buoy
◆ Green Navigation Buoy	



Gage Reading: AMELIA:3.6 MLG
Sea Conditions: SMOOTH
Vessel Name: OB189
Survey Type: CS
Sounding Frequency***: HIGH

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. 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.