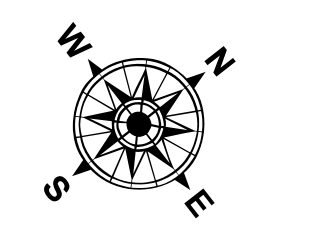
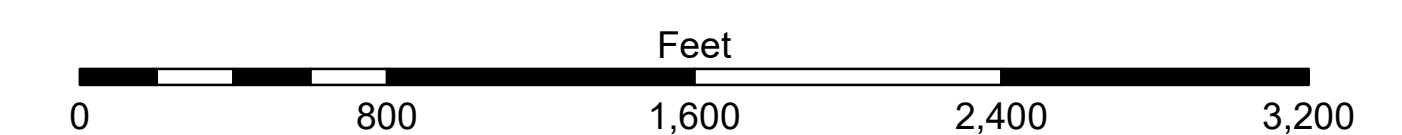


**LEGEND**

Federal Navigation Channel	Cable Area	Borrow Area	-12' and above
Federal Navigation Center Line	Placement Area	Shoalest Sounding**	-12' to -15'
As-built Pipeline/Cable	Anchorage Area	Beacon, General	-15' to -18'
Unconfirmed Pipeline/Cable	Obstruction Point	Red Navigation Buoy	-18' to -20'
Project Depth Contour	Wrecks-Submerged	Green Navigation Buoy	-20' and below
		3 Fluff Thickness*	



Gage Reading: B-17: 1.64 MLG AVG.  
 Sea Conditions: 1-2 FT  
 Vessel Name: M/V VALENTOUR  
 Survey Type: CONDITION  
 Sounding Frequency\*\*: LOW



**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 88600 as of August 2013: 0.0' NAVD83 = 0.6' MLGW = 1.5' MLG.  
 Distances on the Atchafalaya River are shown at 1 mile intervals.  
 The location of navigation aids are based 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.  
 \* Difference between high and low frequency elevations where greater than 1.0'.  
 \*\* 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 bathymetric settings.

**DISTRICT NOTES:** The United States Government neither warrants nor makes any representation as to the accuracy or reliability of the data shown on this map. The user of this map is responsible for the accuracy and reliability of the data shown on this map. The user of this map is responsible for the accuracy and reliability of the data shown on this map. The user of this map is responsible for the accuracy and reliability of the data shown on this map. The user of this map is responsible for the accuracy and reliability of the data shown on this map.

Submitted By:	RW/LAD/DA/MS
Reviewed By:	BD
Checked By:	AO

**ATCHAFALAYA RIVER  
 BAR CHANNEL  
 AR\_03\_BAR\_20200109\_CS  
 09 January 2020**

**Sheet Reference Number  
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