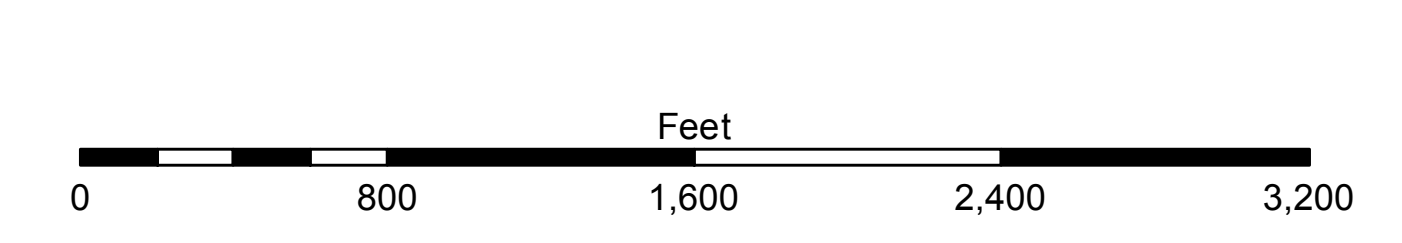
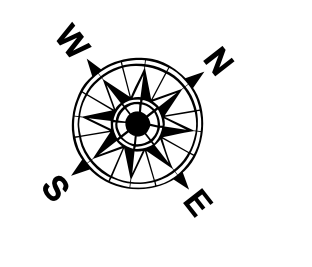


LEGEND			
	Federal Navigation Channel		Cable Area
	Federal Navigation Center Line		Placement Area
	As-built Pipeline/Cable		Anchorage Area
	Unconfirmed Pipeline/Cable		Obstruction Point
	Project Depth Contour		Wrecks-Submerged
	Borrow Area		Shoalest Sounding**
	Beacon, General		Green Navigation Buoy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



**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:  
 0.07 NAVD83 = 0.01 MLLW = 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 bathymetry settings.

**DISCLAIMER:** The user assumes all responsibility for the use of the data provided in this document. The user acknowledges that the data is provided for informational purposes only and is not intended for use in any legal proceeding. The user understands that the data is provided as-is and that the Corps of Engineers does not warrant the accuracy or completeness of the data. The user agrees to hold the Corps of Engineers harmless from and against all claims, damages, and expenses, including reasonable attorneys' fees, arising out of or in connection with the use of the data. This disclaimer shall survive the termination or expiration of any agreement between the user and the Corps of Engineers.

Submitted By:	J.A.H.
Reviewed By:	A.O.
Checked By:	A.O.

**ATCHAFALAYA RIVER  
 BAR CHANNEL  
 AR\_01\_BAR\_20170903\_CS\_POSTSTORM  
 03 September 2017**