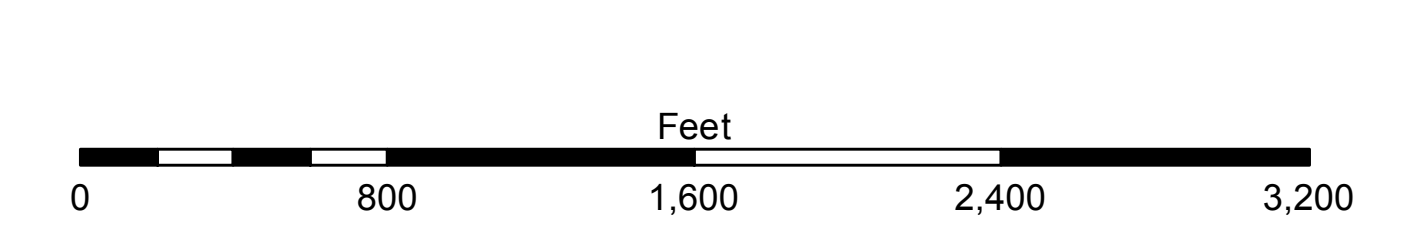
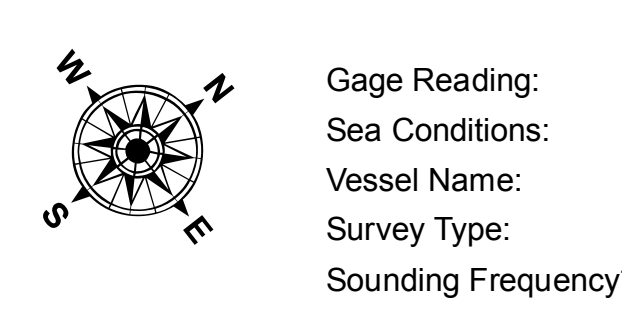


LEGEND			
	Federal Navigation Channel		-12' and above
	Federal Navigation Center Line		-12' to -15'
	As-built Pipeline/Cable		-15' to -18'
	Unconfirmed Pipeline/Cable		-18' to -20'
	Project Depth Contour		-20' and below
	Cable Area		Shoalest Sounding**
	Placement Area		Beacon, General
	Anchorage Area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



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 gauge 88600 as of August 2013:
 0.0' NAVD83 = 0.0' MLG
 1.5' NAVD83 = 1.5' MLG
 Distances on the Atchafalaya River are shown at 1 mile intervals.
 The location of navigation aids are shown and provided by the U.S. Coast Guard.
 2019 Aerial Photography data source: P.A.R. 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.

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Submitted By:	RYLAND/DAMS
Prepared By:	AO
Checked By:	AO
Approved By:	AO

**ATCHAFALAYA RIVER
 BAR CHANNEL
 AR_01_BAR_20201110_CS
 10 November 2020**