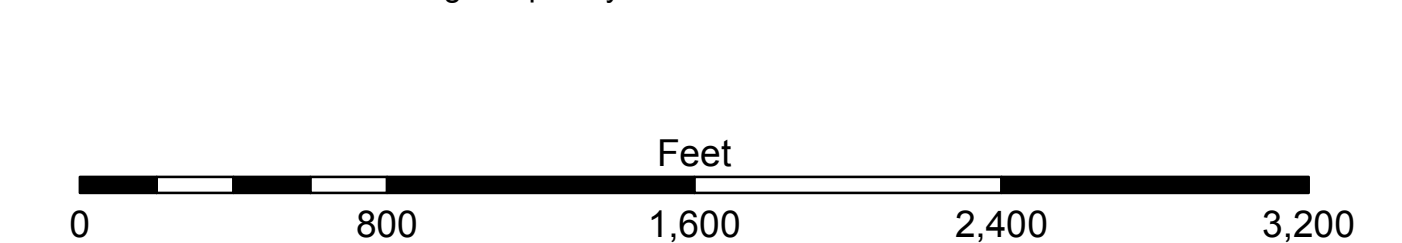
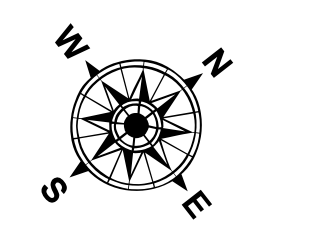


**LEGEND**

--- 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
			■ 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' 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.  
 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 bathymetric settings.

**DISTANCE**  
 The United States Government neither endorses nor disendorses the results of data collection provided by a private contractor. The U.S. Army Corps of Engineers is not responsible for the accuracy or reliability of the data for other than its intended purpose. The user is responsible for the accuracy and reliability of the data for other than its intended purpose.  
 Data Collection: Hydrographic survey data is subject to change. Users are advised to verify data accuracy before use. This is not a warranty. The data is provided as a service to the user. The user is responsible for the accuracy and reliability of the data for other than its intended purpose. The data is provided as a service to the user. The user is responsible for the accuracy and reliability of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS  
 NEW ORLEANS DISTRICT

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

**ATCHAFALAYA RIVER  
 BAR CHANNEL  
 AR\_02\_BAR\_20200610\_CS\_POSTSTORM  
 10 June 2020**

**Sheet Reference Number  
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