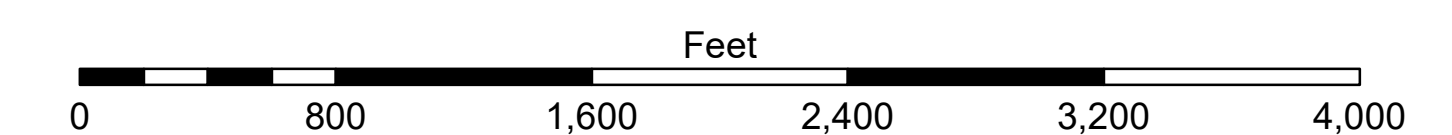
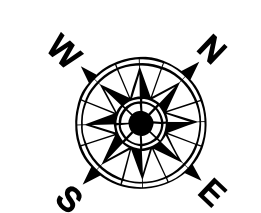


LEGEND

--- 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*



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 03820 as of August 2020: 0.0' NAVD83 = 3.07' 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: PAR, LLC (1998 DOQQ Imagery in green).
 Reference is N.O.A.A. Navigation Chart No. 11354.
 ** Shoalest Sounding per Quarter per Reach.
 *** High frequency (200 kHz) survey data represents the first signal return of 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.



DISCLAIMER: The United States Government neither warrants nor makes any representation as to the accuracy or completeness of the data provided herein, and the user assumes all responsibility for the use of the data. The user shall indemnify and hold the United States Government harmless from all claims, damages, and expenses, including reasonable attorneys' fees, arising from the use of the data. The user shall also be responsible for obtaining any necessary permits for the use of the data. The user shall not disseminate or use the data for purposes other than those intended by the United States Government. The user shall not use the data for any purpose that may be illegal, unethical, or otherwise prohibited by law. The user shall not use the data for any purpose that may be harmful to the public interest. The user shall not use the data for any purpose that may be detrimental to the environment. The user shall not use the data for any purpose that may be otherwise prohibited by law. The user shall not use the data for any purpose that may be otherwise prohibited by law.

Author:	Checked By:
Reviewed:	Checked By:
Approved:	Checked By:

**ATCHAFALAYA RIVER
 UPPER BAY CHANNEL
 AR_06_BAY_20250116_CS
 16 January 2025**

**Sheet Reference Number
 6 of 16**

Revision Number:
 4.2-20250420