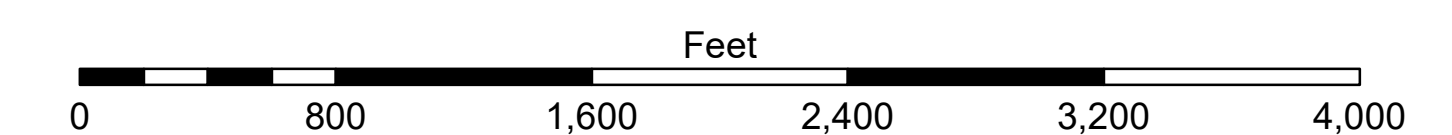
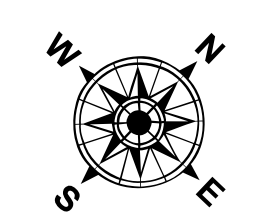


LEGEND

--- 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.



DISTRICT DISCLAIMER: The United States Government neither warrants nor makes any representation as to the accuracy or completeness of the data provided herein for purposes of navigation. The user assumes all liability for any use of the data. The user is advised that the data is provided for informational purposes only and is not intended for use in any other manner. The user is advised that the data is provided for informational purposes only and is not intended for use in any other manner. The user is advised that the data is provided for informational purposes only and is not intended for use in any other manner.

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

**ATCHAFALAYA RIVER
UPPER BAY CHANNEL
AR_06_BAY_20231219_CS
19 December 2023**

**Sheet Reference Number
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