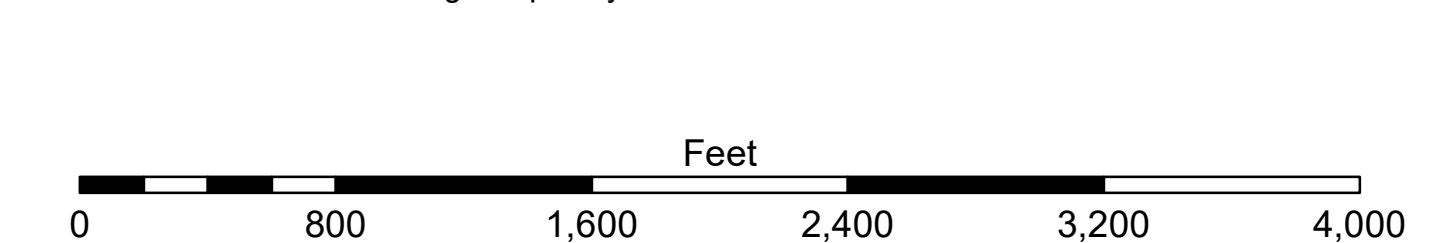
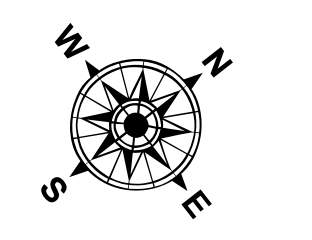


LEGEND

--- 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 the gage 88600 as of August 2013:
0.0' NAVD83 = 0.6' MLW = 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: 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 the '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 hereby disclaims any liability for the use of the data provided herein for purposes not intended by the Corps of Engineers. The data is provided for informational purposes only and is not intended for use in any other manner. The user assumes all responsibility for the use of the data. The Corps of Engineers is not responsible for any errors or omissions in the data. The data is provided as is and without warranty. The user assumes all responsibility for the use of the data. The Corps of Engineers is not responsible for any errors or omissions in the data. The data is provided as is and without warranty. The user assumes all responsibility for the use of the data.

Submitted:	Checked By:
Recommended:	ADAMSCHAMPINE
Approved:	Checked By:
	JH
	JH

**ATCHAFALAYA RIVER
LOWER BAY CHANNEL
AR_05_BAY_20240516_CS
16 May 2024**

**Sheet Reference
Number
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