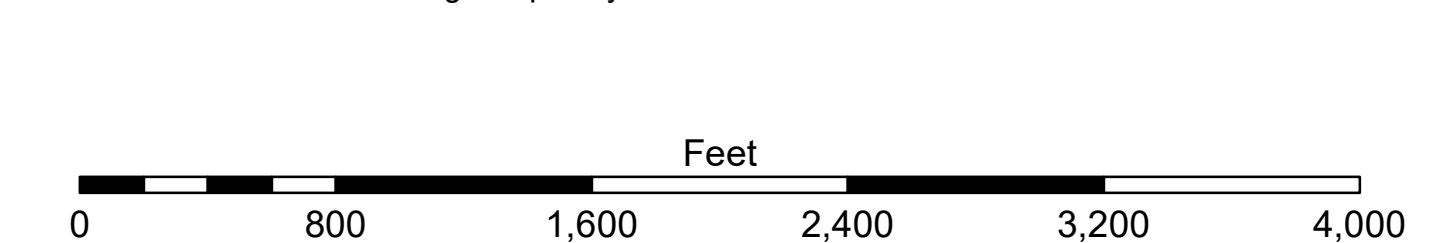
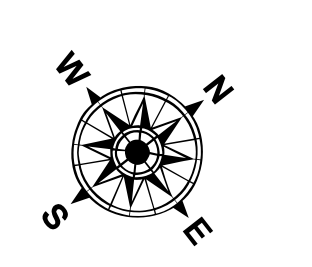


LEGEND

--- 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 gage 88600 as of August 2013:
0.0' NAVD83 = 0.6' MLW = 1.5' MLG

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 data shown on this map is derived from the best available information and is not guaranteed to be accurate. The data is provided for informational purposes only and should not be used for navigation or other critical applications. The user assumes all liability for any 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 liability for any 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 liability for any use of the data.

Submitted:	Checked By:
Recommended:	ADAMSCHAMPINE
Chief Survey Section:	Placed By:
Approved:	JH
Chief Waterways Maintenance Section:	Checked By:
	JH

**ATCHAFALAYA RIVER
LOWER BAY CHANNEL
AR_05_BAY_20240320_CS
20 March 2024**

**Sheet Reference Number
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