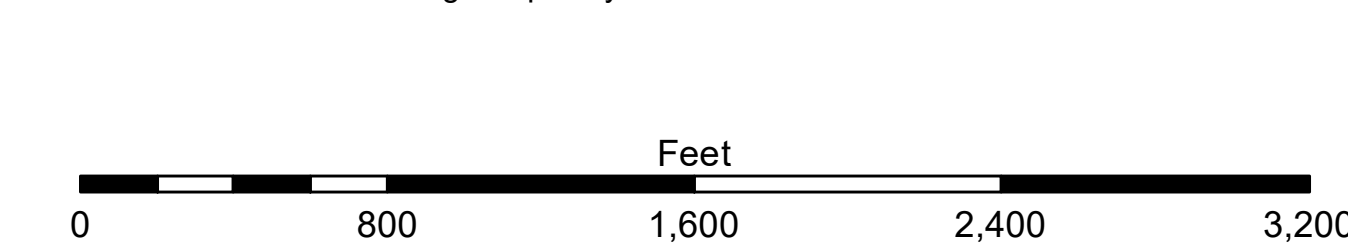
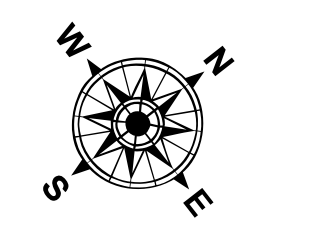


LEGEND

--- 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:
 0.07 NAVD83 = 0.0' 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: 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 bathymetry settings.

DISCLAIMER: The data presented in this report was collected and processed by the U.S. Army Corps of Engineers, New Orleans District, and is provided for informational purposes only. The data is not intended for use in any legal proceeding or for any other purpose. The user assumes all liability for any use of the data for other than its intended purpose. The U.S. Army Corps of Engineers does not warrant the accuracy or completeness of the data presented in this report. The U.S. Army Corps of Engineers is not responsible for any errors or omissions in this report. The U.S. Army Corps of Engineers is not responsible for any damages or losses resulting from the use of the data presented in this report. The U.S. Army Corps of Engineers is not responsible for any claims or lawsuits filed against it or its employees, agents, or contractors, or any of them, in connection with this report or the use of the data presented in this report.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

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**ATCHAFALAYA RIVER
 BAR CHANNEL
 AR_02_BAR_20231214_PR
 14 December 2023**

**Sheet Reference
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