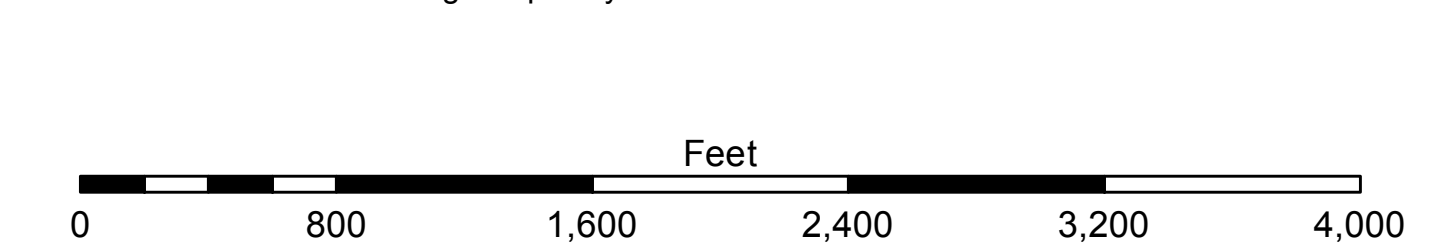
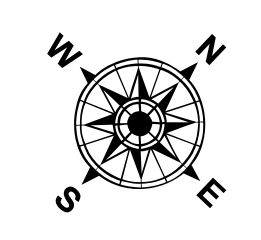


LEGEND

--- 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 depth below Mean Low Gulf Datum (MLG). Datum Relationships for the gauge 85600 as of August 2013:
0.0' NAVD83 = 0.6' MLLW = 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. 11334.

** 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 bathymeter settings.

DISCLAIMER: The data shown on this map was derived from the most current available data and is subject to change without notice. The user assumes all responsibility for the accuracy and reliability of the data for other than its intended purpose. The user assumes all responsibility for the accuracy and reliability of the data for other than its intended purpose. The user assumes all responsibility for the accuracy and reliability of the data for other than its intended purpose. The user assumes all responsibility for the accuracy and reliability of the data for other than its intended purpose.

**U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT**

Author:	Engineer:
Checked:	Project Manager:
Drawn:	Checked:
Reviewed:	Approved:

**ATCHAFALAYA RIVER
UPPER BAY CHANNEL
AR_06_BAY_20200408_CS
08 April 2020**

**Sheet Reference Number
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