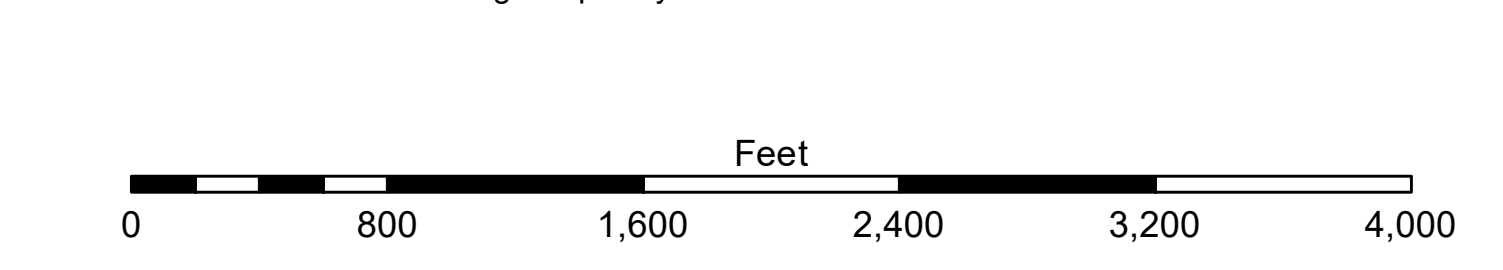
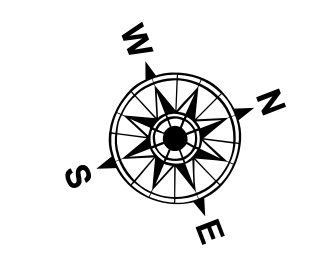


LEGEND

--- 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 page 03022 as of August 2019:
-0.7' MLLW = 0.0' NAVD83 = 2.9' 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.

2015 Aerial Photography data source: GEOCLIP, Atlantic Group, 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 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 original data provided to the Corps of Engineers by the contractor. The Corps of Engineers is not responsible for the accuracy or completeness of the data shown on this map. The user is advised to verify the data shown on this map against the original data provided to the Corps of Engineers. The Corps of Engineers is not responsible for the accuracy or completeness of the data shown on this map. The user is advised to verify the data shown on this map against the original data provided to the Corps of Engineers.

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

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Reviser:	PM/SR
Checked:	BD
Approved:	AO

**ATCHAFALAYA RIVER
CREWBOAT CUT CHANNEL
AR_07_CBC_20190508_CS
08 May 2019**

**Sheet Reference Number
7 of 16**

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