



LEGEND

--- Federal Navigation Channel	--- Cable Area	□ Borrow Area	■ -15' and above
— Federal Navigation Center Line	■ Placement Area	● Shoalest Sounding**	■ -15' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -20' and below
--- Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	

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 gage 03820 as of August 2013:
-0.7' MLLW = 0.0' NAVD83 = 2.9' MLG

The location of navigation aids are shown at and provided by the U.S. Coast Guard.
2013 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.

Gage Reading: AVOCA ISLAND: 3.87 MLG
Sea Conditions: CALM
Vessel Name: MV BURWOOD
Survey Type: CONDITION
Sounding Frequency***: LOW

Scale: 0 800 1,600 2,400 3,200 4,000 Feet

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 gage 03820 as of August 2013:
-0.7' MLLW = 0.0' NAVD83 = 2.9' MLG

The location of navigation aids are shown at and provided by the U.S. Coast Guard.
2013 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 U.S. Army Corps of Engineers by the U.S. Army Corps of Engineers. The data shown on this map is for informational purposes only and is not intended for use in any other manner. The user assumes all liability for any use of the data other than that intended. The U.S. Army Corps of Engineers does not warrant the accuracy, reliability, or completeness of the data shown on this map. The U.S. Army Corps of Engineers is not responsible for any errors or omissions in the data shown on this map. The U.S. Army Corps of Engineers is not responsible for any damages or losses resulting from the use of the data shown on this map. 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, arising out of or in connection with the use of the data shown on this map.

Author:	RYLAND/DAMS
Checked By:	BY
Drawn By:	BY
Approved:	BY

ATCHAFALAYA RIVER
CREWBOAT CUT CHANNEL
AR_07_CBC_20170208
08 February 2017

Sheet Reference Number
7 of 16