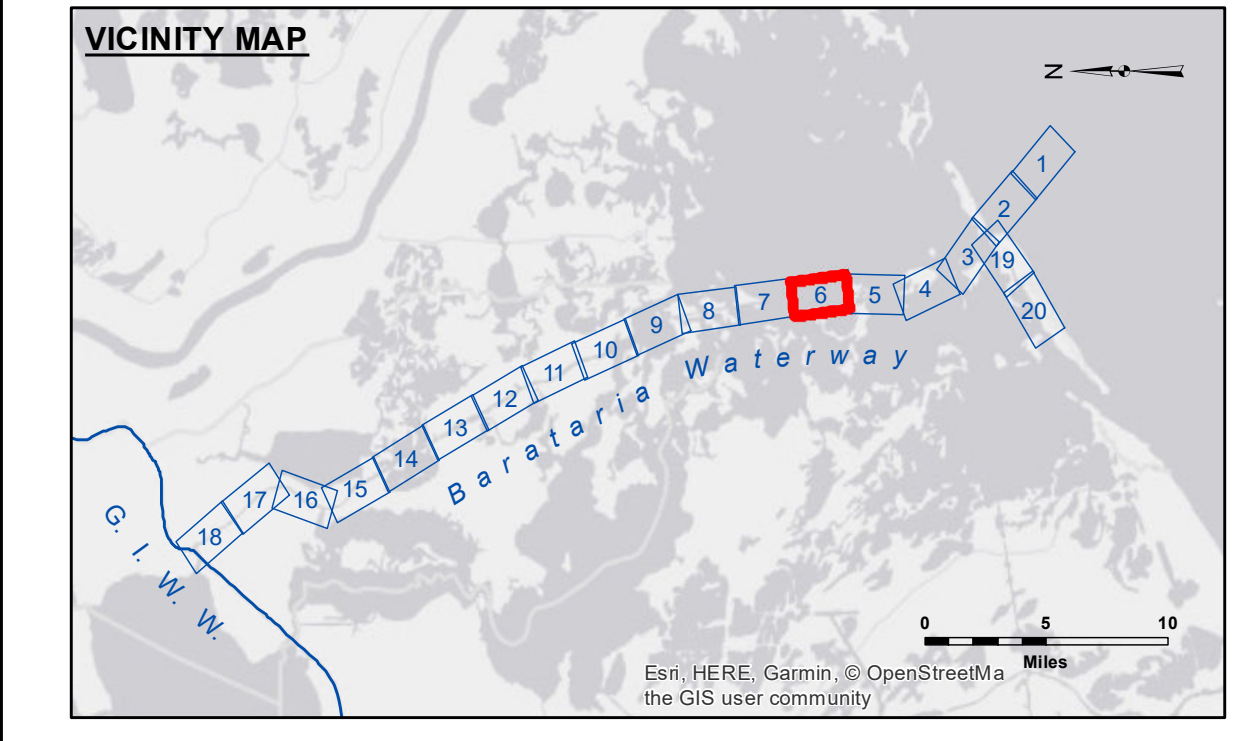


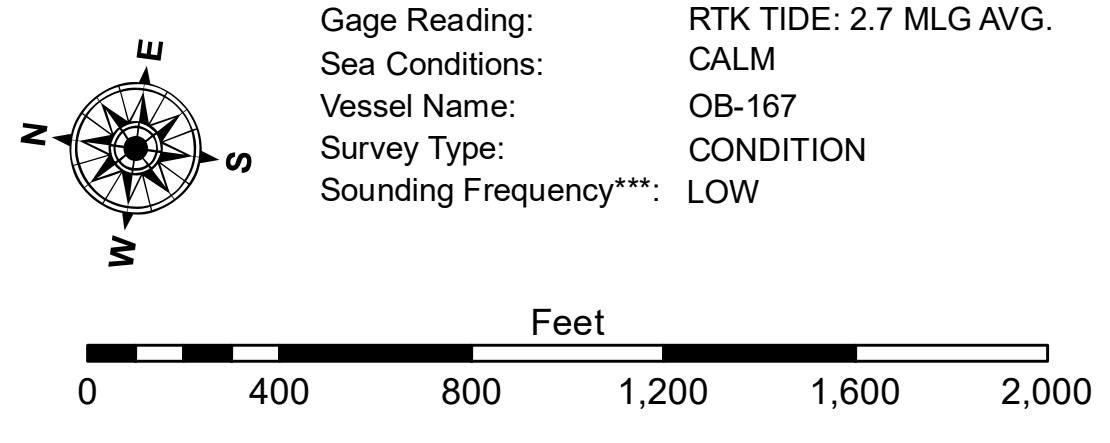
CURVE 4 DATA
 $\Delta = 8.0225^\circ$
 $D = 00^\circ 58' 36.67''$
 $T = 411.65'$
 $R = 5,870.25'$
 $L = 821.95'$

CURVE # 4 DATA
 $R = 5870.249$
 $T = 411.65$
 $L = 821.9478$
 $LC = 821.2765$
 $\Delta = 8.0225^\circ$
 $D =$



LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -8' and above
— Federal Navigation Center Line	▭ Placement Area	● Shoalest Sounding**	■ -8' to -12'
— As-built Pipeline/Cable	⊗ Anchorage Area	☆ Beacon, General	■ -12' to -15'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -15' and below
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	



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).
 Distances on the Barataria Waterway are shown at 1 mile intervals.
 The location of navigation aids are based on and provided by the U.S. Coast Guard and USACE survey crews.
 2015 Aerial Photography data source: NAIP
 Reference is N.O.A.A. Navigation Chart No. 11365.
 ** 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 fathometer settings.



DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the information furnished. The user is responsible for the results obtained from the use of this information. The user shall not hold the United States Government liable for any damages, including but not limited to, consequential damages, arising out of the use of this information. The user shall not transfer, in any form, these data to others without the written consent of the United States Government. The user shall not use these data to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

Submitted:	Surveyed By: SP/DS
Recommended:	Plotted By: BD
Approved:	Checked By: AC

**BARATARIA WATERWAY
 BAY CHANNEL
 BW_06_BAY_20190515_CS
 15 May 2019**

**Sheet Reference Number
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