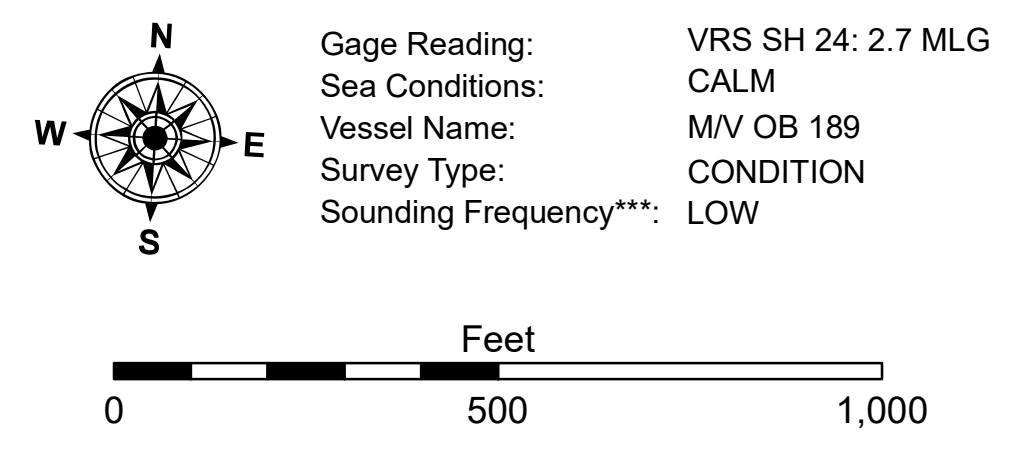


LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -12' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	□ -12' and below
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	
— 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).
 Mile markers on the G.I.W.W. are shown in one mile intervals.
 The location of navigation aids are based on and provided by the U.S. Coast Guard.
 2017 Aerial Photography data source: NAIP 1998 DOQQ imagery shown in green from USGS.
 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 data are not warranted for accuracy, completeness, or reliability, or for any particular purpose of the recipient. The user is responsible for the accuracy, completeness, or reliability of the data for any particular purpose. The recipient agrees to indemnify the United States Government from and against all claims, damages, losses, and expenses, including reasonable attorneys' fees, that may be asserted against or incurred by the United States Government or its employees, agents, or contractors, in connection with the use of the data for any purpose other than that for which they were prepared. The recipient agrees to hold the United States Government harmless from and against all claims, damages, losses, and expenses, including reasonable attorneys' fees, that may be asserted against or incurred by the recipient or its employees, agents, or contractors, in connection with the use of the data for any purpose other than that for which they were prepared. The recipient agrees to hold the United States Government harmless from and against all claims, damages, losses, and expenses, including reasonable attorneys' fees, that may be asserted against or incurred by the United States Government or its employees, agents, or contractors, in connection with the use of the data for any purpose other than that for which they were prepared. The recipient agrees to hold the United States Government harmless from and against all claims, damages, losses, and expenses, including reasonable attorneys' fees, that may be asserted against or incurred by the United States Government or its employees, agents, or contractors, in connection with the use of the data for any purpose other than that for which they were prepared.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

Submitted:	Surveyed By: RYLAND/HOSHMAN
Recommended:	Plotted By: AO
Approved:	Checked By: AO

**GULF INTRACOASTAL WATERWAY
 BARATARIA TO LAFOURCHE
 GI_21_B2L_20200212_CS
 12 February 2020**

**Sheet Reference Number
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