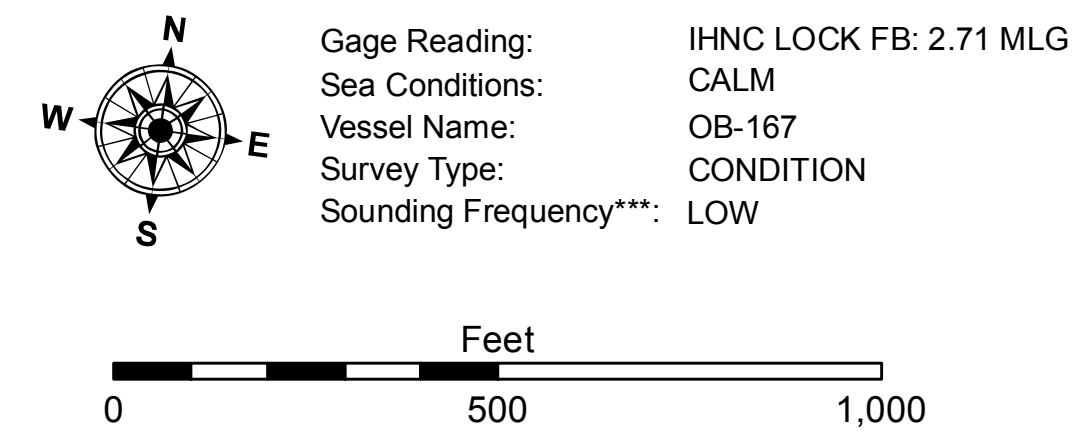


LEGEND	
--- Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	□ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point
— Project Depth Contour	✶ Wrecks-Submerged
□ Borrow Area	★ Beacon, General
● Shoalest Sounding**	◆ Red Navigation Buoy
◆ Green Navigation Buoy	
■ -33' and above	
■ -33' to -36'	
■ -36' to -38'	
■ -38' and below	



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).
 The location of navigation aids are base on and provided by the U.S. Coast Guard.
 2010 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.
 Reference is N.O.A.A. Navigation Chart No. 11367 and 11368.
 ** 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 information depicted on this map represents the results of a survey conducted under contract to the U.S. Army Corps of Engineers. The user is responsible for the accuracy, completeness, and reliability of the information for any particular purpose of the user. The user is responsible for the accuracy, completeness, and reliability of the information for any particular purpose of the user. The user is responsible for the accuracy, completeness, and reliability of the information for any particular purpose of the user. The user is responsible for the accuracy, completeness, and reliability of the information for any particular purpose of the user.

Submitted:	Surveyed By: SPPM
Recommended: Chief Survey Section	Plotted By: BID
Approved: Chief Waterways Maintenance Section	Checked By: JIB

GULF INTRACOASTAL WATERWAY
 MRGO
 GE_05_MRG_20150313
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Sheet Reference Number
 5 of 24