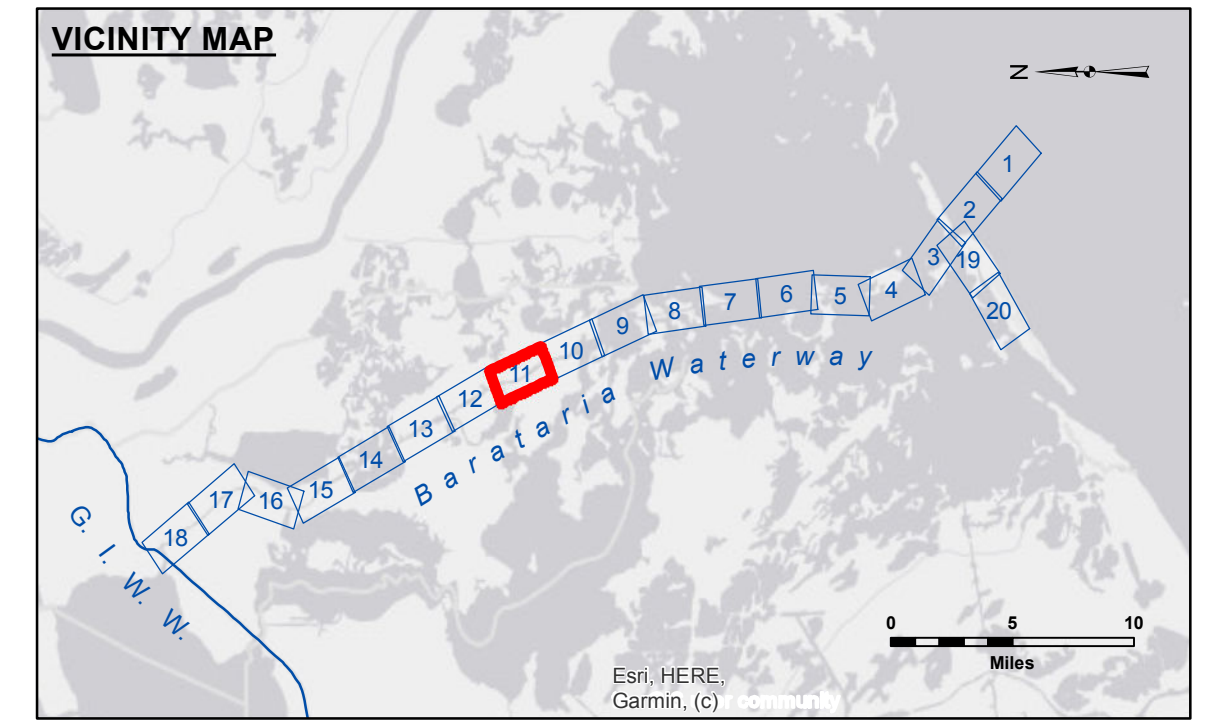
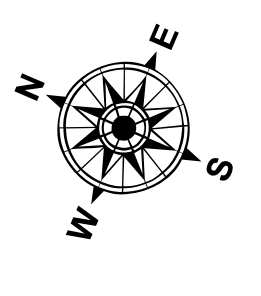


CURVE # 11 DATA
 R = 6970.79
 T = 1458.44
 L = 2875.3968
 LC = 2855.0549
 $\Delta = 23.6341^\wedge$
 D =

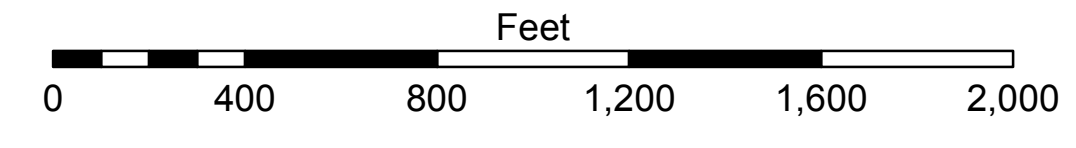
CURVE
 R = 55
 T = 88
 L = 17
 LC =
 $\Delta =$



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	



Gage Reading: VRS 2.67 MLG
 Sea Conditions: CHOPPY
 Vessel Name: OB-167
 Survey Type: CONDITION
 Sounding Frequency***: 400 KHZ



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 data are for informational purposes only and are not to be used for any purpose other than that for which they were prepared, or implied concerning the accuracy, completeness, or reliability of the data for any particular purpose of the recipient. The user is responsible for the results of the use of the data for other than the intended purpose.
 Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrological conditions which develop after the date of the survey. The user of the data for other than the intended purpose is advised that the data are not intended for such use. The information depicted on this map represents the results of a survey conducted on the date indicated and is not intended to represent the general condition existing at that time.
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 Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. The user is responsible for the results of the use of the data for other than the intended purpose.
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Submitted:	Surveyed By: SPPS
Recommended: Chief Survey Section	Plotted By: JH
Approved: Chief, Waterways Maintenance Section	Checked By: AC

BARATARIA WATERWAY LOWER CHANNEL
 BW_11_LWR_20210913_CS_5X5_POSTIDA
 13 September 2021

Sheet Reference Number
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