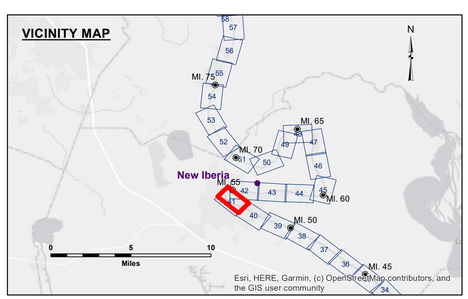
551,000 3,130,000 3,133,000 548,000

3,127,000 551,000 3,133,000 545,000

548,000 3,127,000 3,130,000

Ml. 53 Ml. 54



LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Borrow Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy
- -6' and above
- -6' to -8'
- -8' to -15'
- -15' to -20'
- -20' to -25'
- -25' to -30'
- -30' and below

Gage Reading:	VRN RTK: 2.75' MLG AVG
Sea Conditions:	CALM
Vessel Name:	OB-169
Survey Type:	CONDITION
Sounding Frequency***:	400KHZ

Feet
0 500 1,000

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.

2019 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A.A. Navigation Chart No. 11350.

** 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.

US Army Corps of Engineers
District: CEMVN

DISCLAIMER

Access Constraints: The United States Government furnishes these data and information with the understanding that its US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of these data and information and the data furnished. The United States shall be held harmless from any liability resulting from improper use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than government data. Any risk associated with the use of these data is to others without also transferring this Disclaimer.

Distribution Liability: The data represents the results of data collection and analysis performed by the Government for its own activity and indicates the general existing conditions. As such it is only valid for its intended use, content, time and accuracy and is not to be used for navigation. The US Government assumes no liability for any application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to environmental conditions such as storms, shoaling activity and natural shoaling and scouring processes. The U. S. Government disclaims responsibility to revise data subsequent to the hydrographic survey date unless specifically contracted to do so after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Persons reviewing these data do so solely upon it.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By:	SP, JS
Plotted By:	JH
Checked By:	JH
Submitted:	
Recommended:	Chief, Survey Section
Approved:	Chief, Waterways Maintenance Section

BAYOU TECHE
CHARENTON TO NEW IBERIA
TC_41_C2I_20240228_CS_1X1
28 February 2024

Sheet Reference Number
41 **of** 74

Revison Number:
4.2-20200420