3,193,000 3,196,000 506,000

509,000

3,190,000

STAFFGAGE UNKNOWN DATUM

MI. 39

BAYOU SORRELL BRIDGE(PARISH)

MI. 38

12.75" (NPMSI)

4.5" NATURAL GAS LEASE (NPMSI)

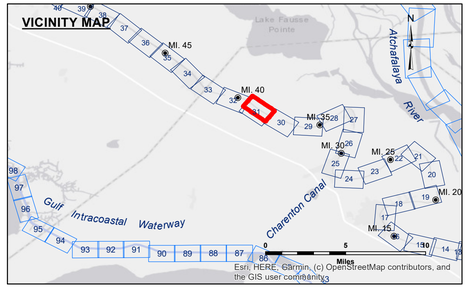
8.63" (OD)RUDE (NPMSI)

506,000 3,190,000 3,193,000 503,000

503,000

3,196,000

VICINITY MAP



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: ADELINE: 3.0 MLG
Sea Conditions: CALM
Vessel Name: OB-169
Survey Type: CONDITION
Sounding Frequency***: HIGH

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

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The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general conditions existing at the time.

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U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By: SP,SR	Plotted By: AO	Checked By: AO
Submitted:	Recommended: Chief, Survey Section	Approved: Chief, Waterways Maintenance Section

BAYOU TECHE
CHARENTON TO NEW IBERIA
TC_31_C2I_20230117_CS
17 January 2023

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