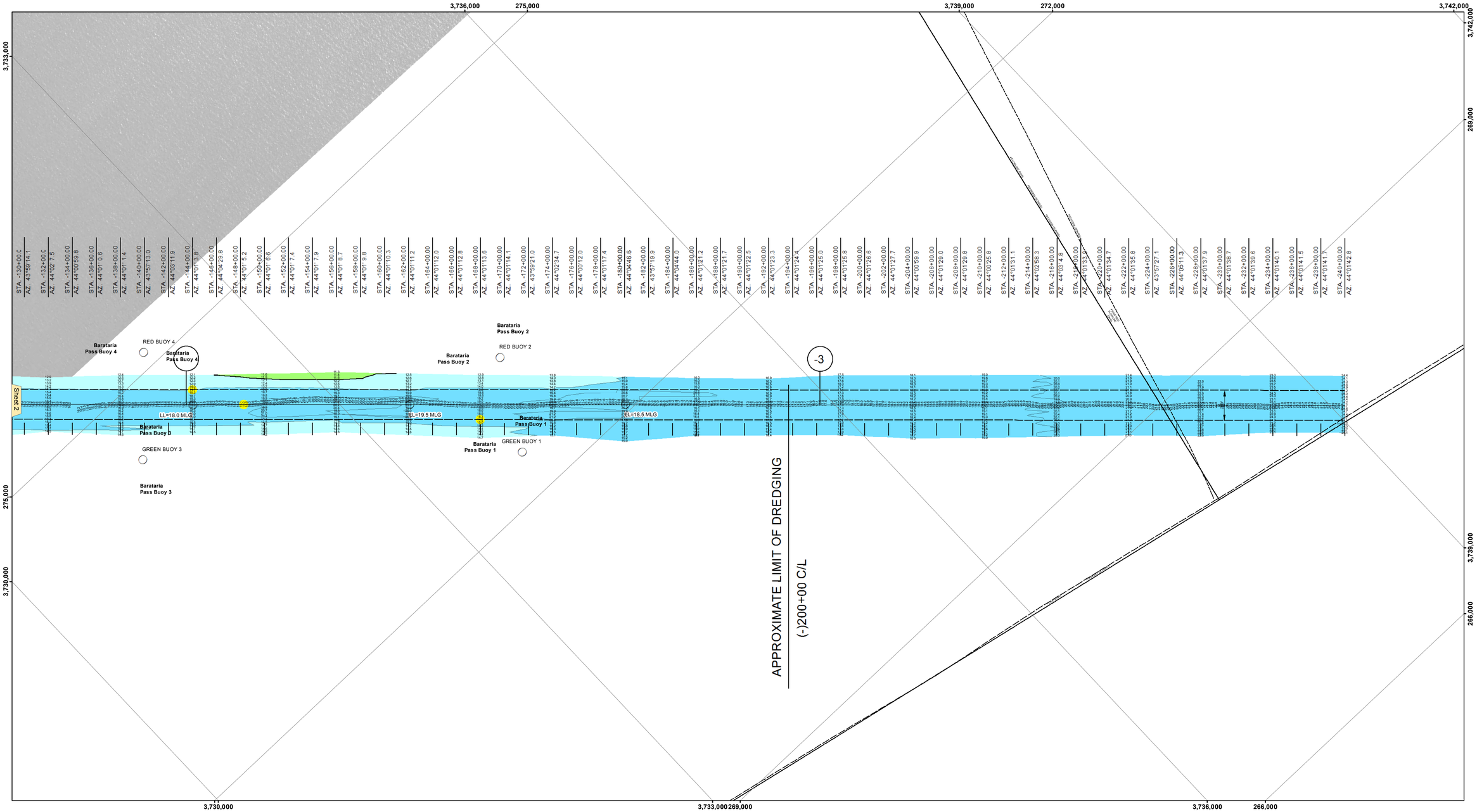


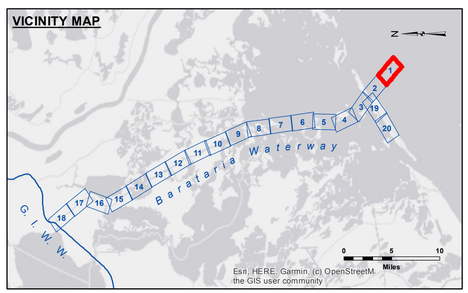


## LEGEND

- 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
- -8' and above
- -8' to -12'
- -12' to -15'
- -15' and below

| | |
|---|---|
| Gage Reading: | VRS RTN: 1.54 MLG AVG. |
| Sea Conditions: | CALM |
| Vessel Name: | OB-167 |
| Survey Type: | AFTER DREDGE |
| Sounding Frequency***: | LOW |

Feet
0 400 800 1,200 1,600 2,000

**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).

Distances on the Barataria Waterway are shown at 1 mile intervals.

The location of navigation aids are base 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.

US Army Corps of Engineers
District: CEMVN

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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 condition existing at that time.

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Data Constraints: Hydrographic survey data is subject to change due to environmental conditions such as weather, hydrology, tidal activity and natural shoaling and scouring processes. The U. S. Corps of Engineers makes no representations as to the accuracy in the hydrographic conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Project mariners based on this data assume risk.

U.S. ARMY COPRPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:

Recommended:
Chief, Survey Section

Approved:
Chief, Waterways Maintenance Section

Surveyed By: PM, JA
Plotted By: BD
Checked By: AO,JH

# BARATARIA WATERWAY
# BAR CHANNEL
# BW_01_BAR_20230126_AD
# 26 January 2023

**Sheet Reference Number**
1 **of** 20

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