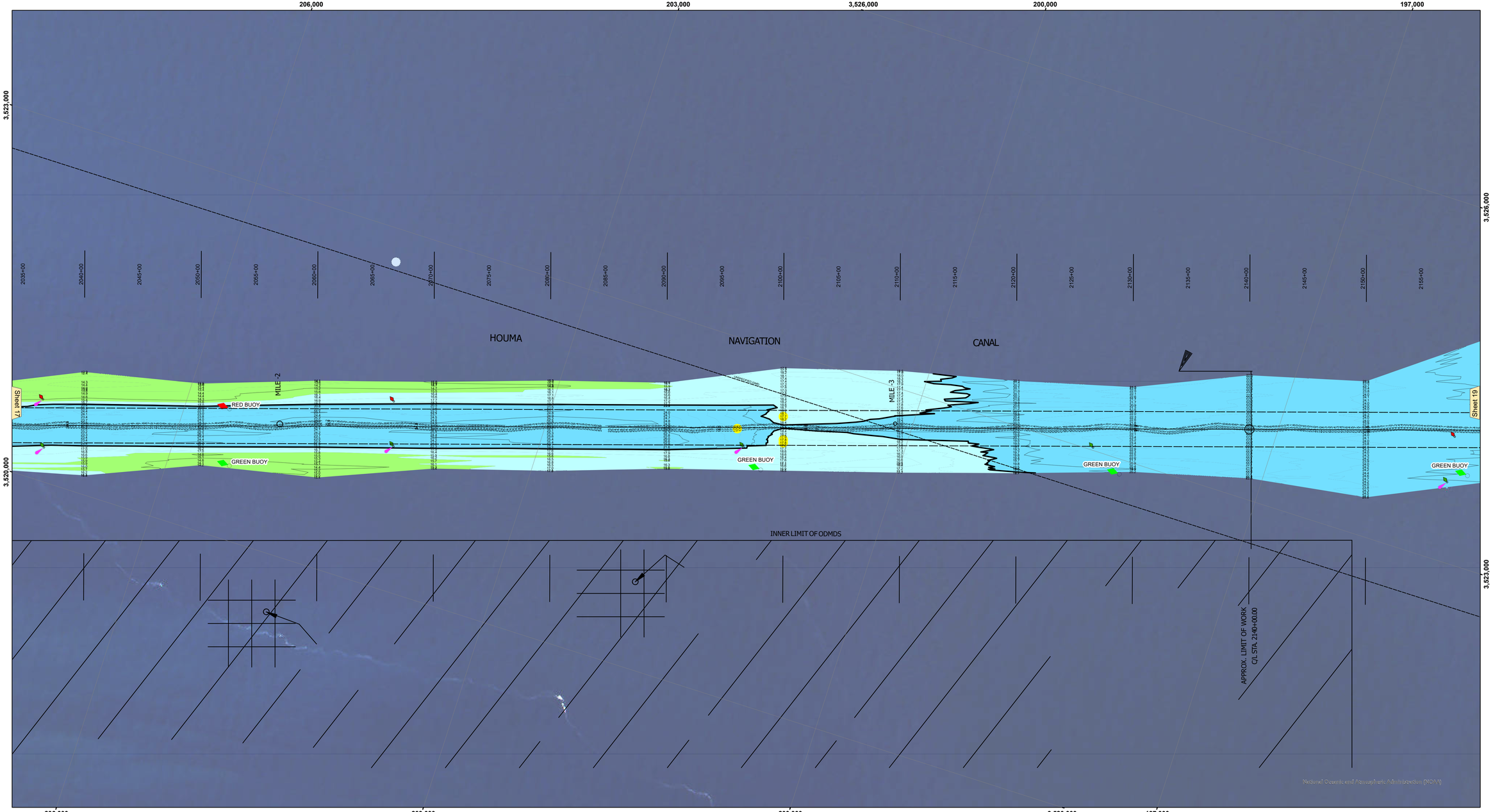

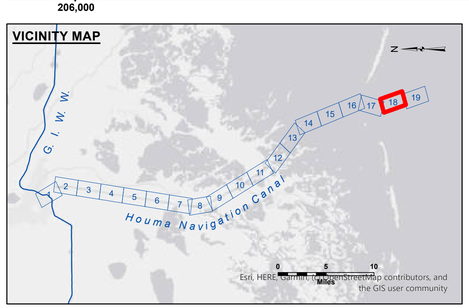

LEGEND

- 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 -10'
- -10' to -12'
- -12' to -16'
- -16' to -19'
- -19' and below

Gage Reading:	COCODRIE STAFF: 0.87 MLLW
Sea Conditions:	CALM
Vessel Name:	M/V LAFOURCHE
Survey Type:	CS
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 Lower Low Water Datum (MLLW).
Datum Relationships for 88450 as of September 2022:
0.0' NAVD88 (OPUS 2019) = 0.40' MLLW (2012-2016) = 1.40' MLG

Distances on the Houma Nav. Canal 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.

2022 Aerial Photography data source: Optimal GEO, Inc.

Reference is N.O.A.A. Navigation Chart No. 11355.

** 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 this data and information on an "as is" basis, without express or implied warranties, including but not limited to any warranties of merchantability and fitness for a particular purpose, or implied concerning the accuracy, completeness, suitability, or validity of, or any other warranties with respect to the information and the data furnished. The United States shall be free from liability for any loss, injury, or damages resulting from or 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, to indemnify the Government for any loss of these data to others without also transferring this Disclaimer.

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.

Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers application and purpose. Distribution of this data to others means it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any data manipulation or analysis done by others that is outside its intended purpose.

Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing weather and tidal conditions, and subsequent dredging by the Army Corps of Engineers accepts no responsibility for changes in the bottom or obstructions which occur after the date of publication. This data is intended for U.S. Army Corps of Engineers internal use. Prudent mariners should not rely solely upon it.

U.S. ARMY CORPS OF ENGINEERS

Submitted:	Surveyed By: RYLAND/SIMMONS
	Plotted By: BD
Recommended: Chief, Survey Section	Checked By: AO/JH
Approved: Chief, Waterways Maintenance Section	

HOUMA NAVIGATION CANAL
BAR CHANNEL
HN_18_BAR_20250522_CS
22 May 2025

Sheet Reference Number
18 of 19

Revison Number:
5.25.04.03-5.25.04.03