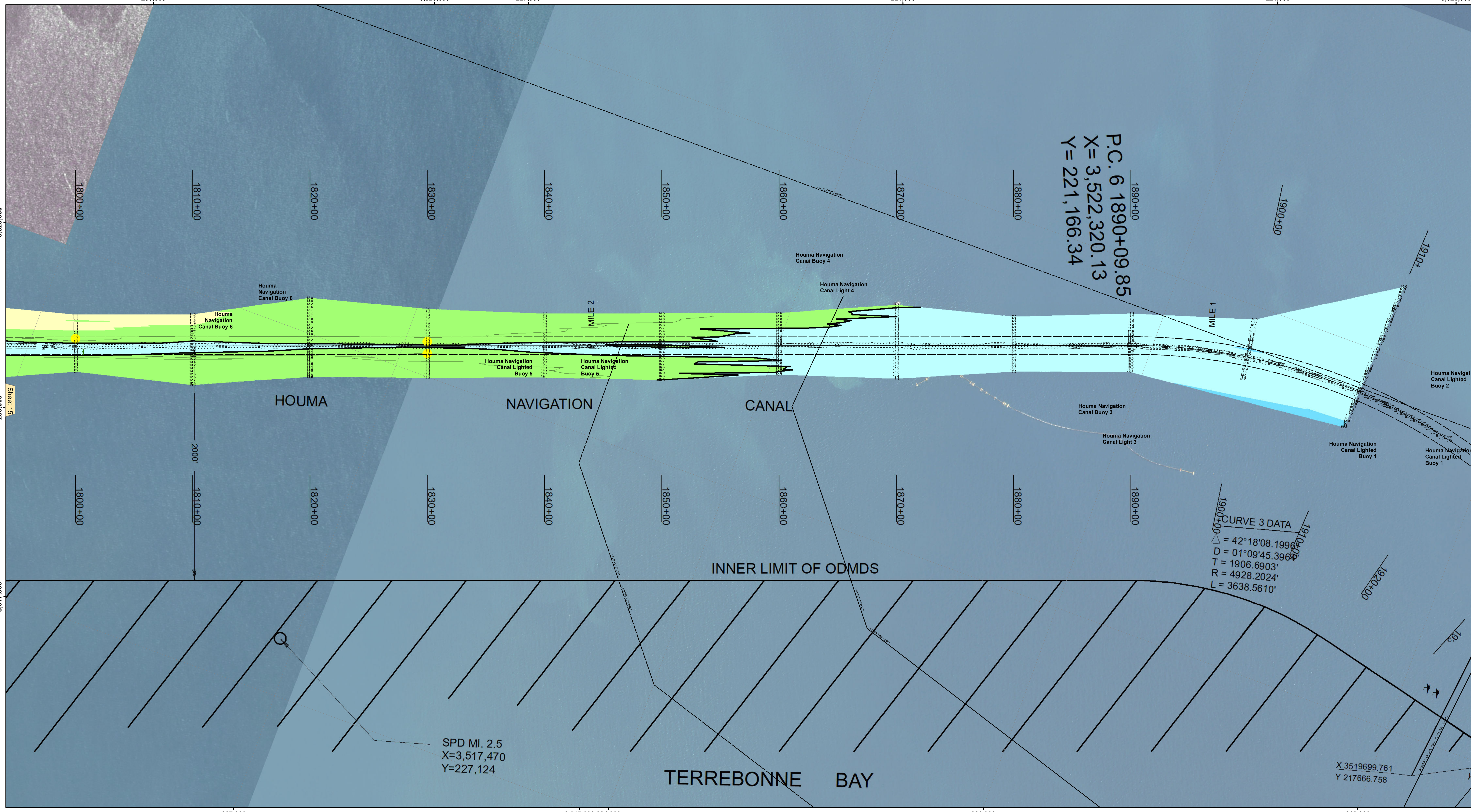
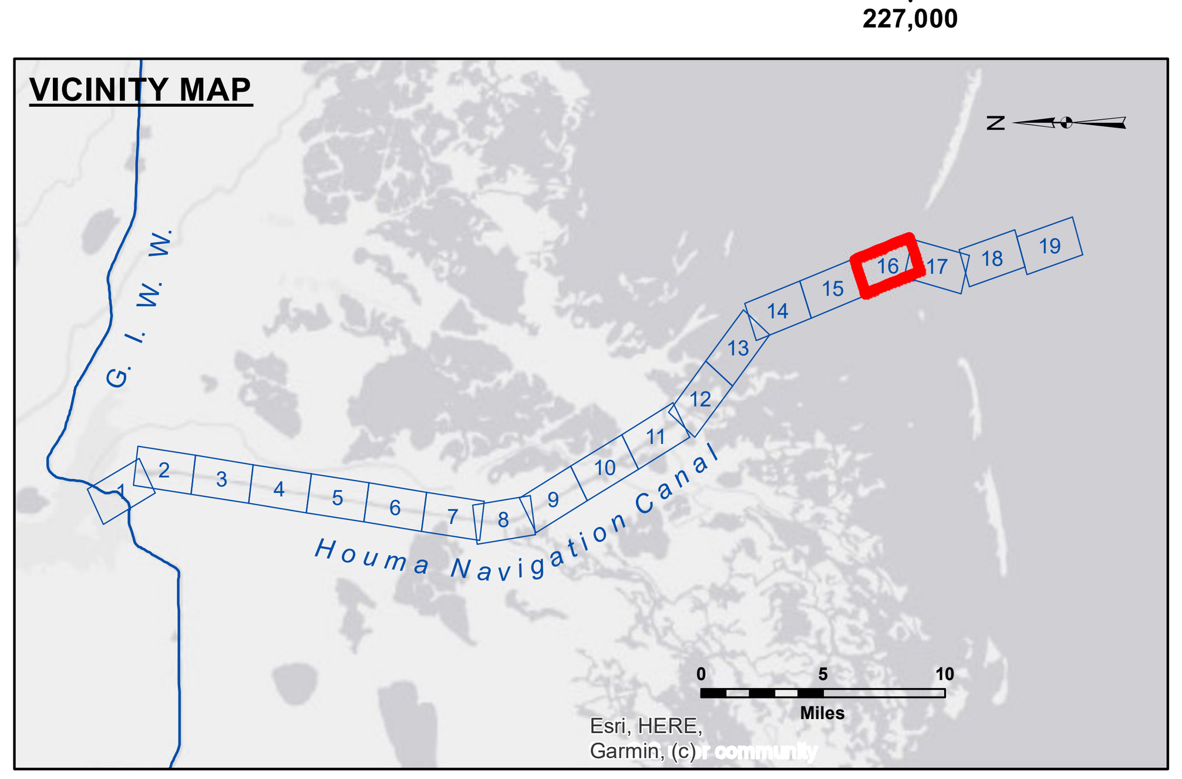


VICINITY MAP



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
- 3 Fluff Thickness (feet)*
- 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: FRONT RANGE B: 0.82 MLLW
Sea Conditions: 0-2 FT.
Vessel Name: 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 88455 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. (1998 DOQQ Imagery in green)

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

* Difference between high and low frequency elevations where greater than 1.0'.
** 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 consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

US Army Corps of Engineers
District: CEMVN

U.S. ARMY COPRPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:

Recommended: Chief, Survey Section

Approved: Chief, Waterways Maintenance Section

Surveyed By: RYLAND/CHAMPINE

Plotted By: JH

Checked By: JH

HOUMA NAVIGATION CANAL
BAY CHANNEL
HN_16_BAY_20240711_CS
11 July 2024

Sheet Reference Number
16 of 19

Revision Number:
4.2-20200420