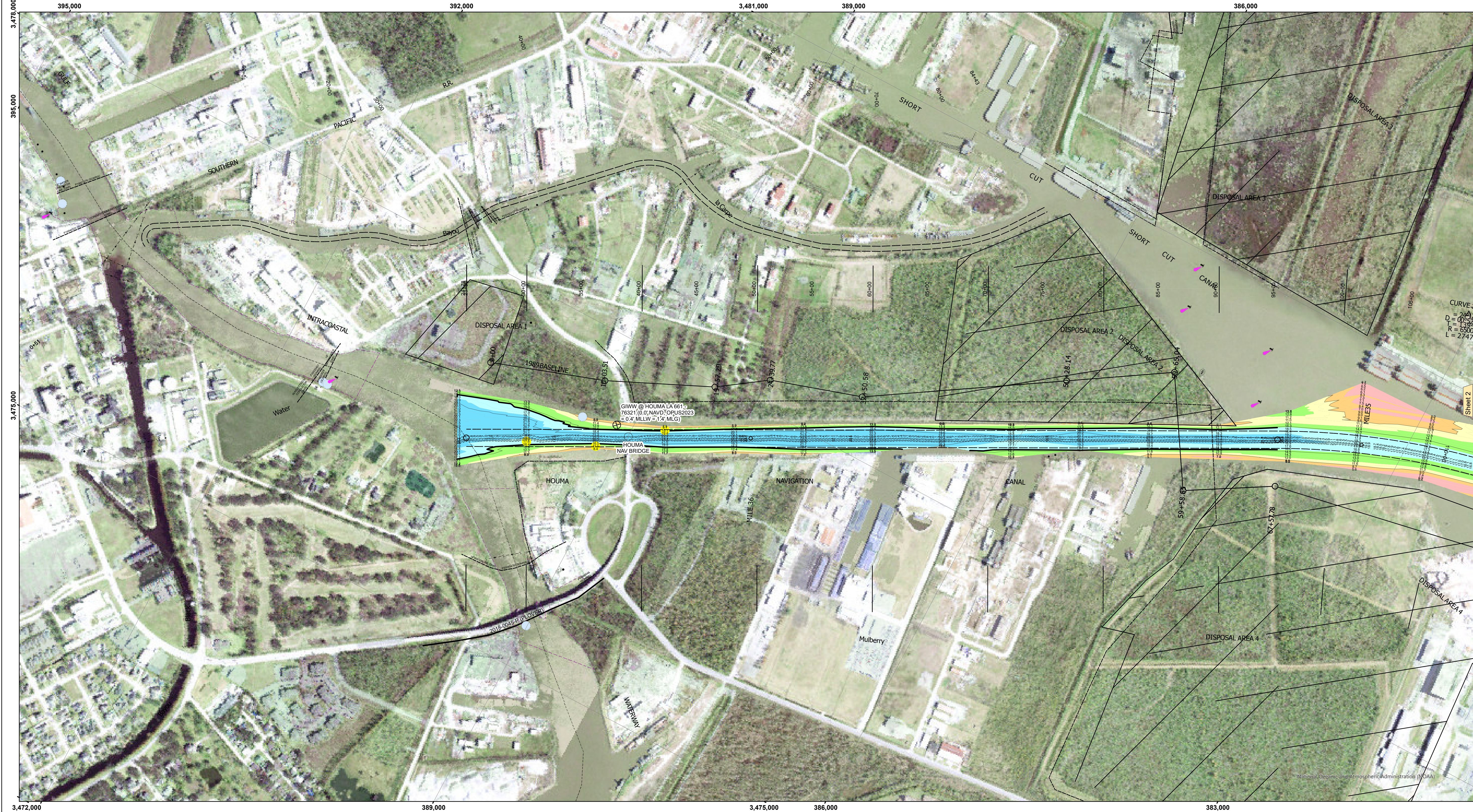
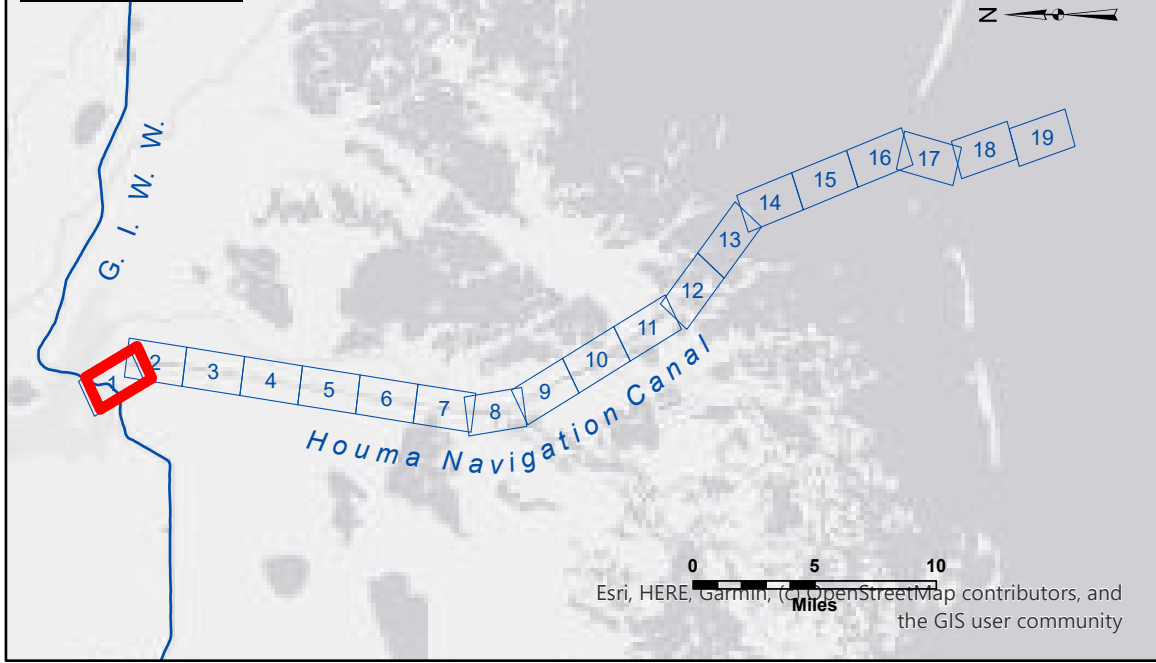




VICINITY MAP



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

■ -8' and above

■ -8' to -10'

■ -10' to -12'

■ -12' to -16'

■ -16' to -19'

■ -19' and below

Gage Reading:
Sea Conditions:
Vessel Name:
Survey Type:
Sounding Frequency***: HIGH

HOUMA VRN: 1.0 MLLW AVG
CALM
OB189
CONDITION

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 76320 as of September 2022:
0.0' NAVD88 (2009.55) = 0.40' MLLW = 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.
2021 Aerial Photography data source: NAIP (1998 DOQQ Imagery in green).
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.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Submitted:	Surveyed By: SP-JS	Plotted By: BD	Checked By: JH
Recommended:	Chief, Survey Section		Chief, Waterways Maintenance Section
Approved:			

**HOUMA NAVIGATION CANAL
LOWER CHANNEL**

HN_01_LWR_20250910_CS

10 September 2025

**Sheet
Reference
Number**

1 of 19