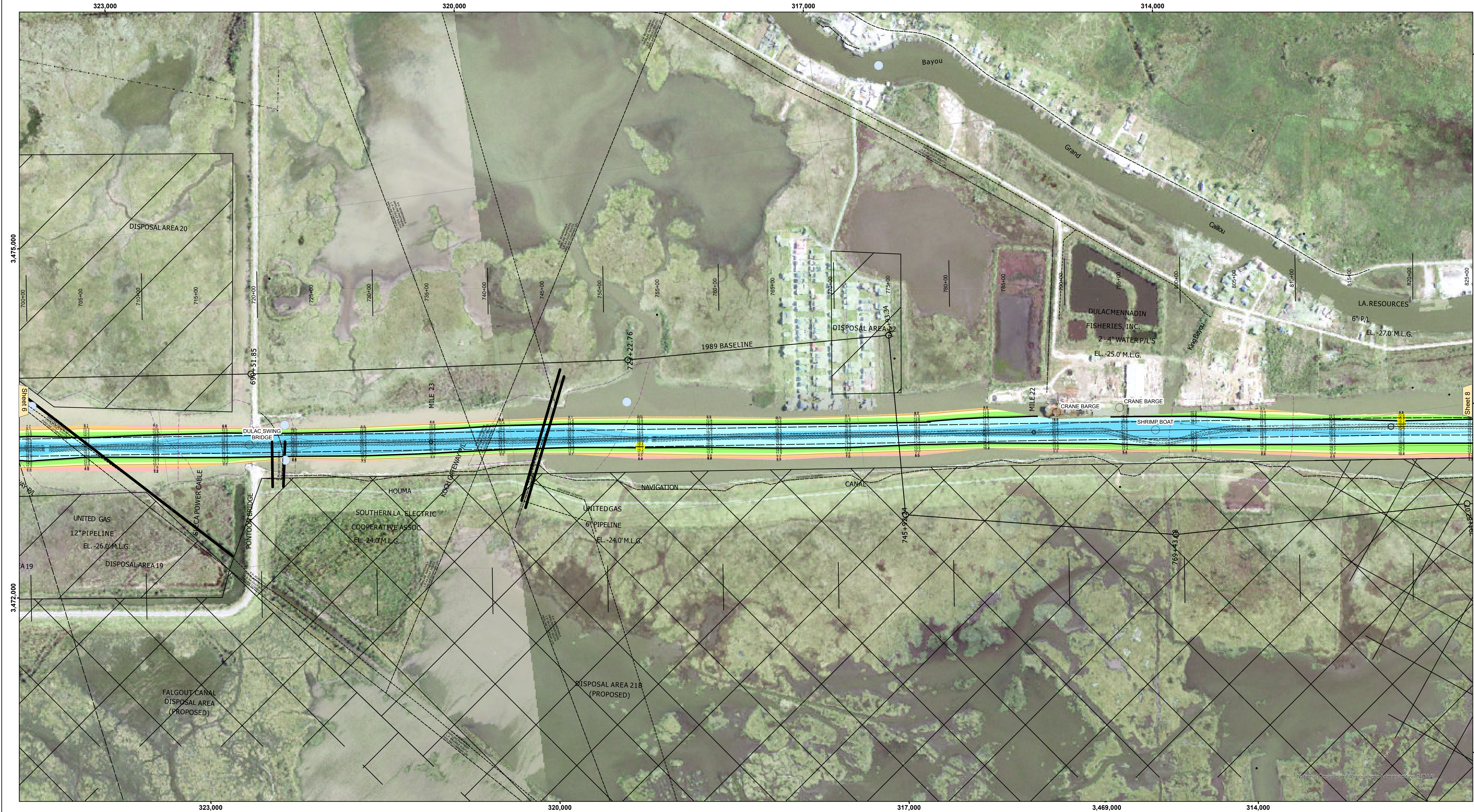
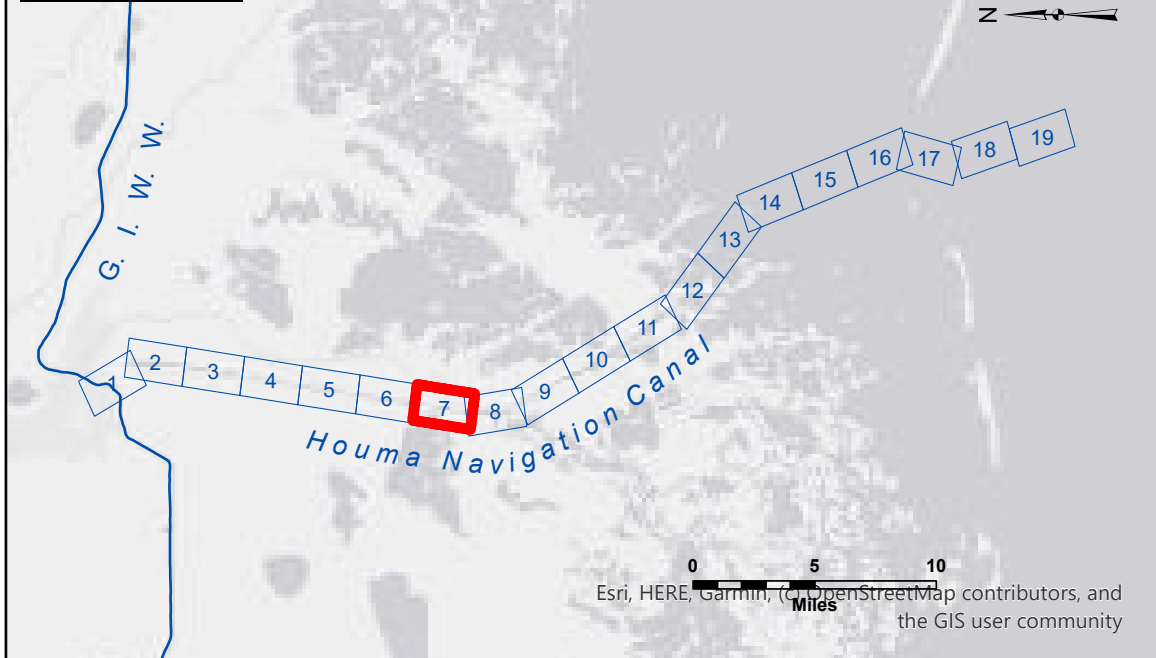
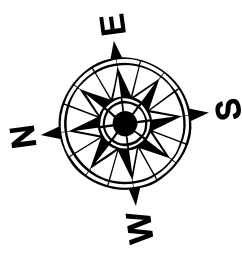




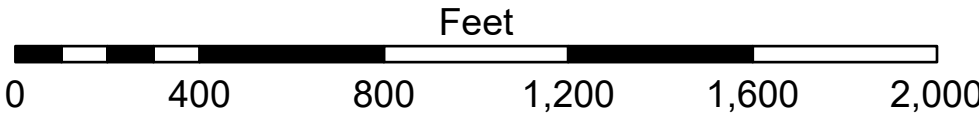
VICINITY MAP



LEGEND			
--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	-8' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	-8' to -10'
— As-built Pipeline/Cable	□ Anchorage Area	☆ Beacon, General	-10' to -12'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	★ Red Navigation Buoy	-12' to -16'
— Project Depth Contour	✈ Wrecks-Submerged	◆ Green Navigation Buoy	-16' to -19'
			-19' and below



Gage Reading: HOUMA VRN: 1.28 MLLW AVG.
Sea Conditions: CALM
Vessel Name: OB-189
Survey Type: CONDITION
Sounding Frequency***: HIGH



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: AO/JH
Recommended:	Chief, Survey Section		Chief, Waterways Maintenance Section
Approved:			

HOUMA NAVIGATION CANAL
LOWER CHANNEL
HN_07_LWR_20250911_CS
11 September 2025

Sheet
Reference
Number
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**US Army Corps
of Engineers**
District: CEMVN

Disclaimer: The data represented on this map is the result of data collection and processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, the data is not intended to be used for any purpose other than the intended purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The data is not intended to be used for any purpose other than the intended purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The data is not intended to be used for any purpose other than the intended purpose. The user is responsible for the results of any application of the data for other than its intended purpose.