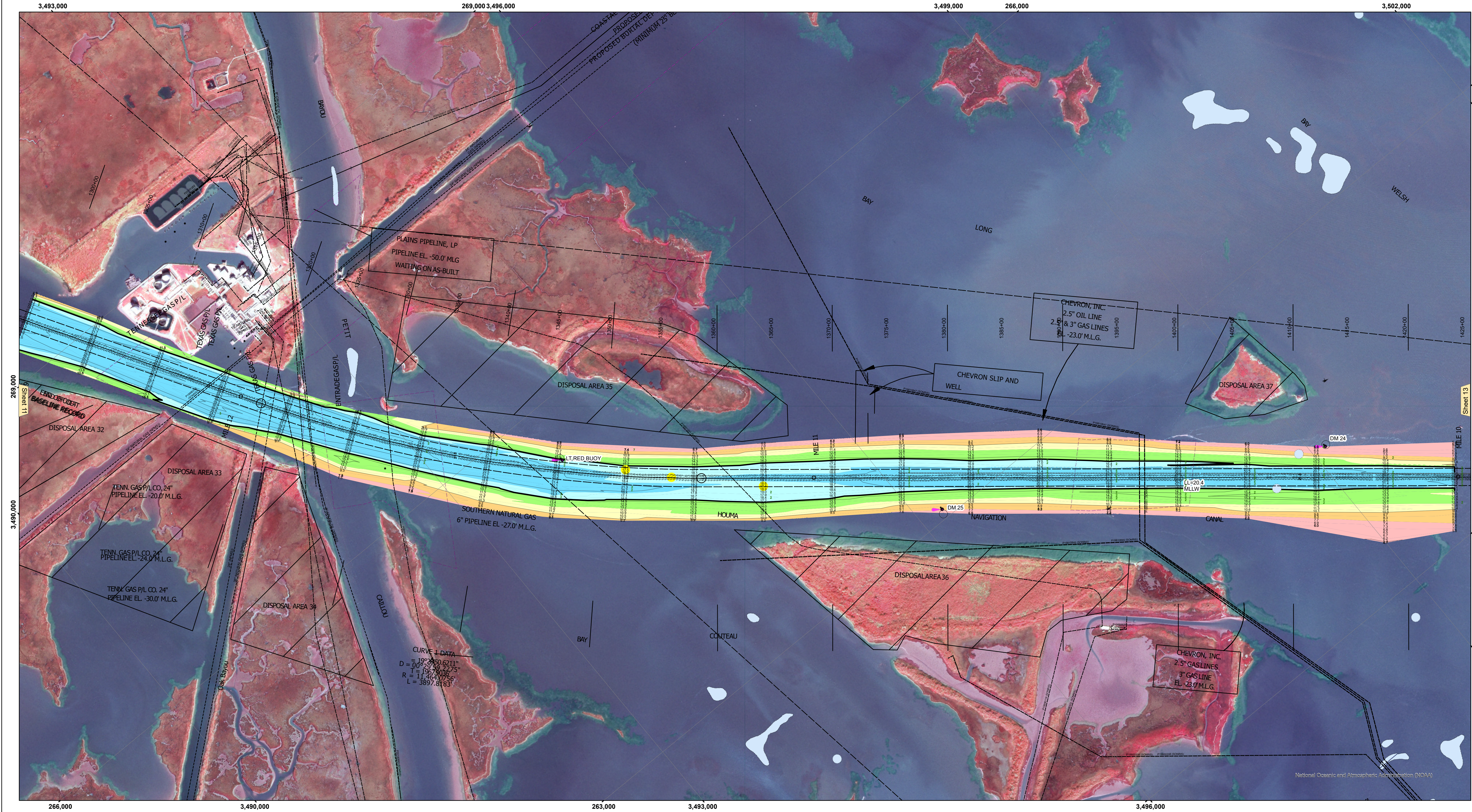
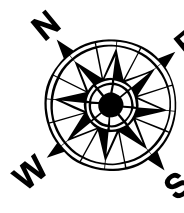




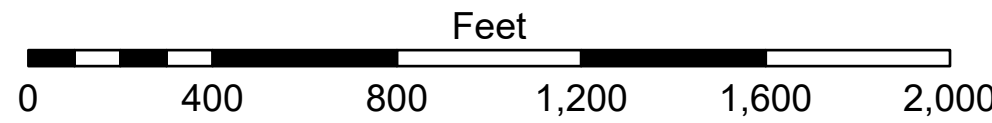
VICINITY MAP



LEGEND			
Federal Navigation Channel	Cable Area	Fluff Thickness (feet)*	-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: COCODRIE: 1.49 MLLW
Sea Conditions: CALM
Vessel Name: OB-189
Survey Type: CONDITION
Sounding Frequency***: LOW



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 76305 as of September 2022:
0.0' NAVD88 (OPUS 2019) = 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.
Aerial Photography data source: BUMP 2026 (DOQQ 1998 in transparent green)
Reference is N.O.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 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
BAY CHANNEL
HN_12_BAY_20260724_CS
24 July 2026

Sheet
Reference
Number
12 of 19

Revision Number:
5.26.05.21-5.26.05.21

**US Army Corps
of Engineers**
District: CEMVN

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Data Collection: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and changes in the bathymetry of the waterway. The US Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of the survey. The information depicted on this map represents the results of a survey conducted at the time of the survey. It is considered to represent the general condition existing at that time.