449,000 2,995,000 446,000 2,992,000

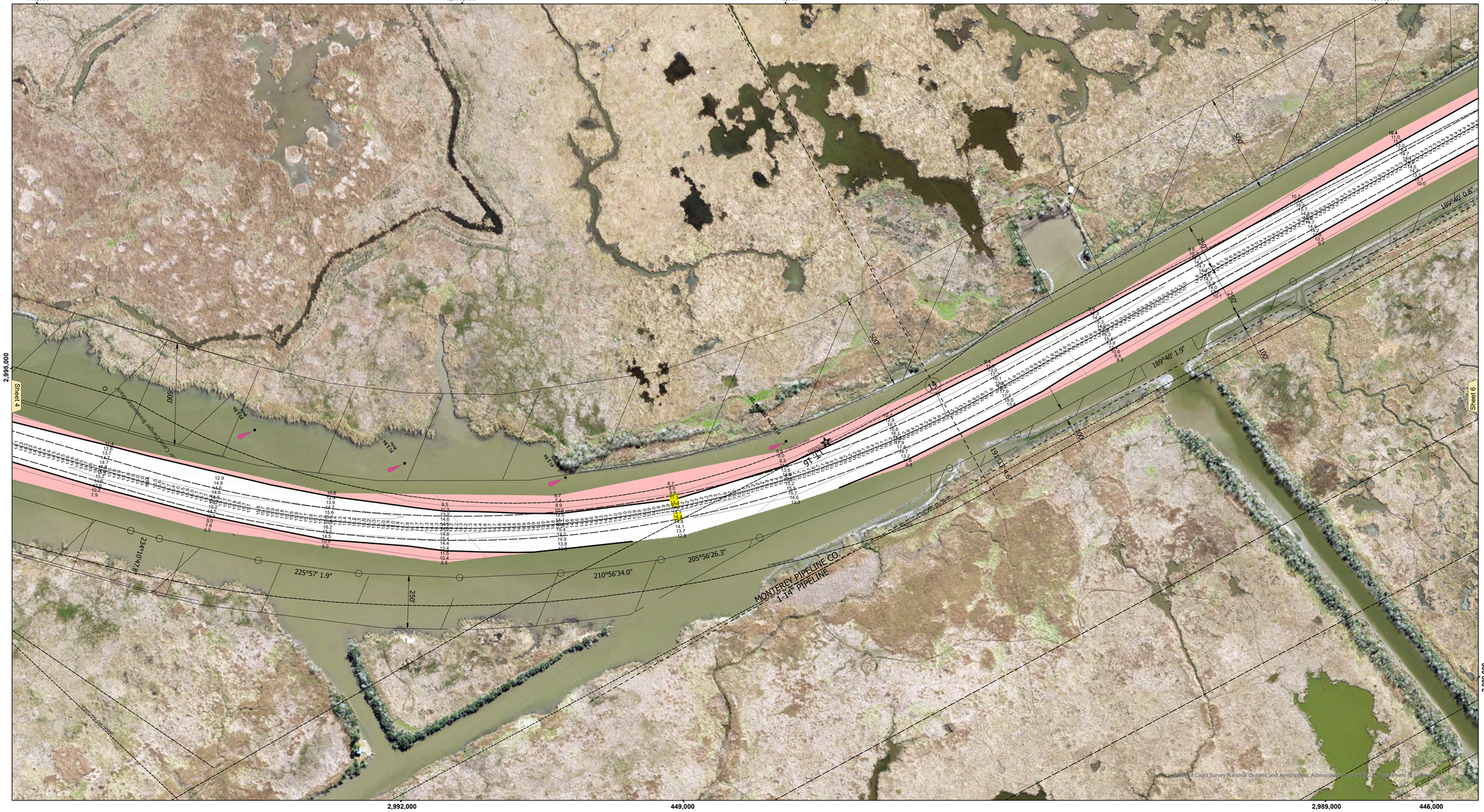
2,995,000

Sheet 4

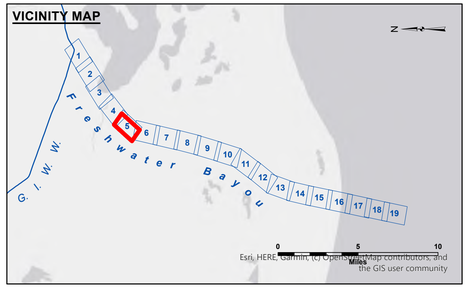
Sheet 6

2,989,000

2,992,000 449,000 2,989,000 446,000



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
- -12' and above
- -12' and below

Gage Reading:	FWBL: 3.37 MLG AVG.
Sea Conditions:	CALM
Vessel Name:	OB-169
Survey Type:	CS
Sounding Frequency***:	24

Feet
0 400 800 1,200

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 Low Gulf Datum (MLG).
Datum Relationships for gage 76592 / 76593 as of September 2026:
0.0' NAVD88 (2009.55) = 1.5' MLLW = 2.3' MLG or 0.0' MLLW = 0.8' MLG

Distances on the Freshwater Bayou 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. 11350.

** 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

Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers mission requirement and is not to be used for navigation. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results obtained from this information and shall not use it for an unintended purpose.

Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging events, environmental conditions and vessel traffic. The US Army Corps of Engineers accepts no responsibility for changes in the condition of the channel and adjacent areas 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.

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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 conditions existing at that time.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By:	PM,LT
Plotted By:	BD
Checked By:	AOJH
Submitted:	
Recommended:	Chief, Survey Section
Approved:	Chief, Waterways Maintenance Section

FRESHWATER BAYOU
UPPER CHANNEL
FB_05_UPR_20260701_CS
01 July 2026

Sheet Reference Number
5 of 19

Revison Number:
5.26.05.21-5.26.05.21