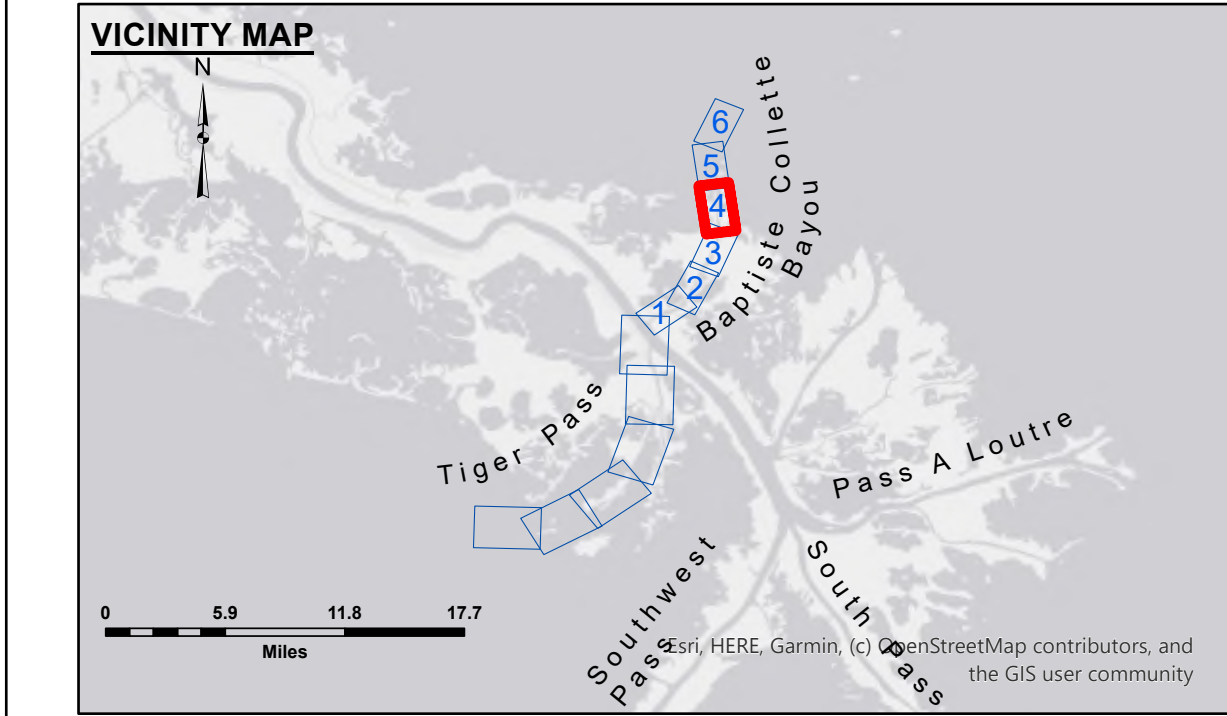
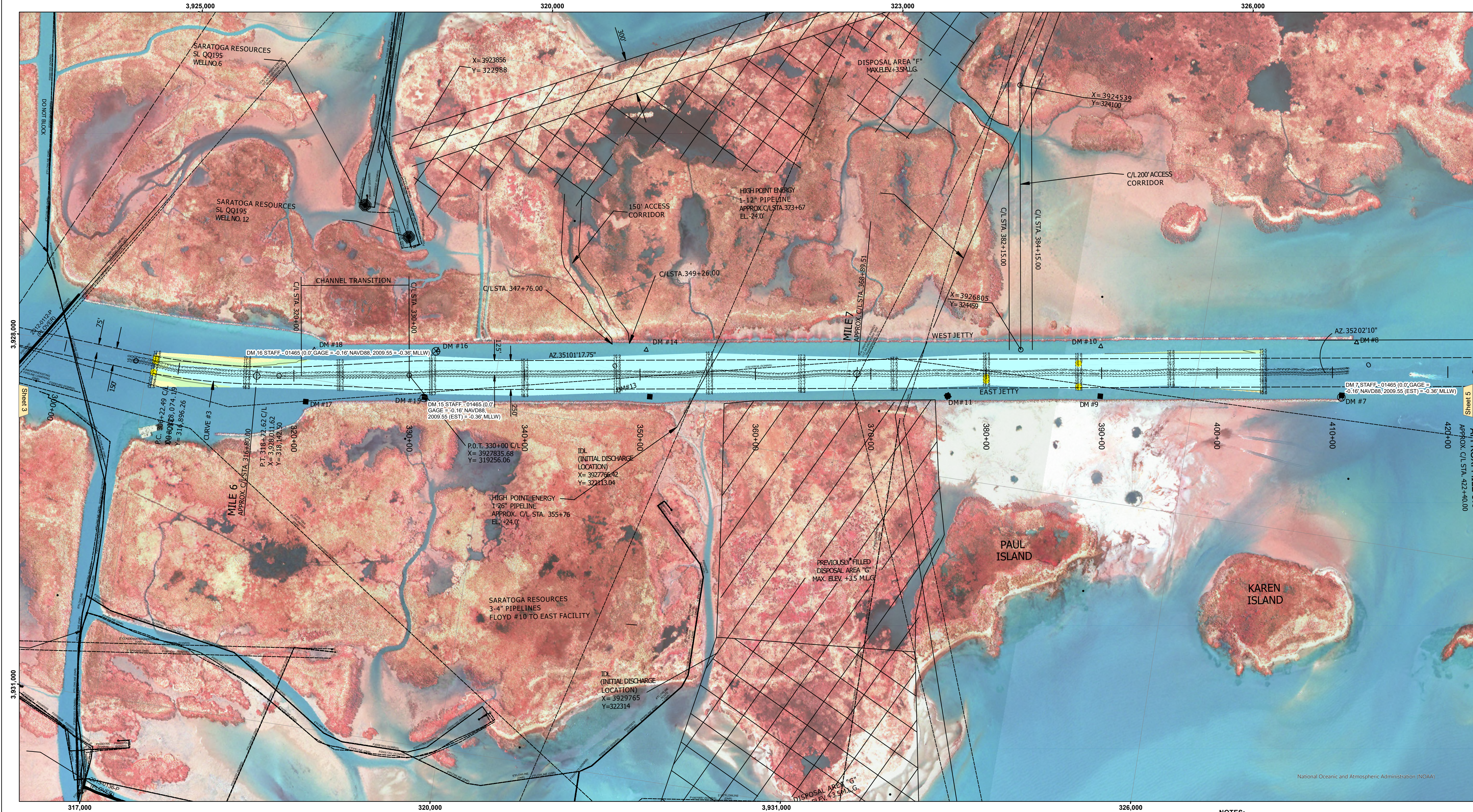
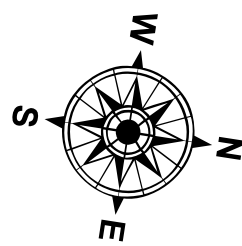
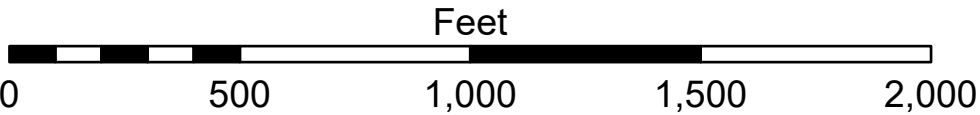




LEGEND			
--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	-7.5' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	-7.5' to -11.5'
— As-built Pipeline/Cable	□ Anchorage Area	☆ Beacon, General	-11.5' to -13.5'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	★ Red Navigation Buoy	-13.5' to -15.5'
— Project Depth Contour	✈ Wrecks-Submerged	◆ Green Navigation Buoy	-15.5' to -19.5'
			-19.5' and below



Gage Reading: -0.1 MLLW @ DM16 @ 1000
Sea Conditions: CALM
Vessel Name: OB-173
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 as of April 2023:
0.0' NAVD88 (2009.55) = -0.20' MLLW (2002-2006) = 3.3' MLG
Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.
The location of navigation aids are base on and provided by the U.S. Coast Guard.
2023 Aerial Photography data source: Optimal GEO, Inc.
1998 DOQQ Imagery shown in green.
Reference is N.O.A.A. Navigation Chart No. 11353.
** 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.



DISCLAIMER: The data presented in this map is the result of a collection of data from various sources. 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.
Data Comments: Hydrographic survey data is subject to change and will include suspended solids, known as "fluff", if present. The U.S. Army Corps of Engineers is not responsible for the results of any application of the data for other than its intended purpose. The data is intended for U.S. Army Corps of Engineers internal use. Prudent mariners should not rely solely upon it.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		Submitted	Plotted By: RCS & JJC	Checked By: TSS
		Recommended:	Chief, Survey Section	Chief, Waterways Maintenance Section
		Approved:		MSK

**MISS. RIVER OUTLETS AT VENICE
BAPTISTE COLLETTE MI. 5.9 TO 7.8
OV_04_BAP_20251211_CS
11 December 2025**

**Sheet
Reference
Number
4 of 6**