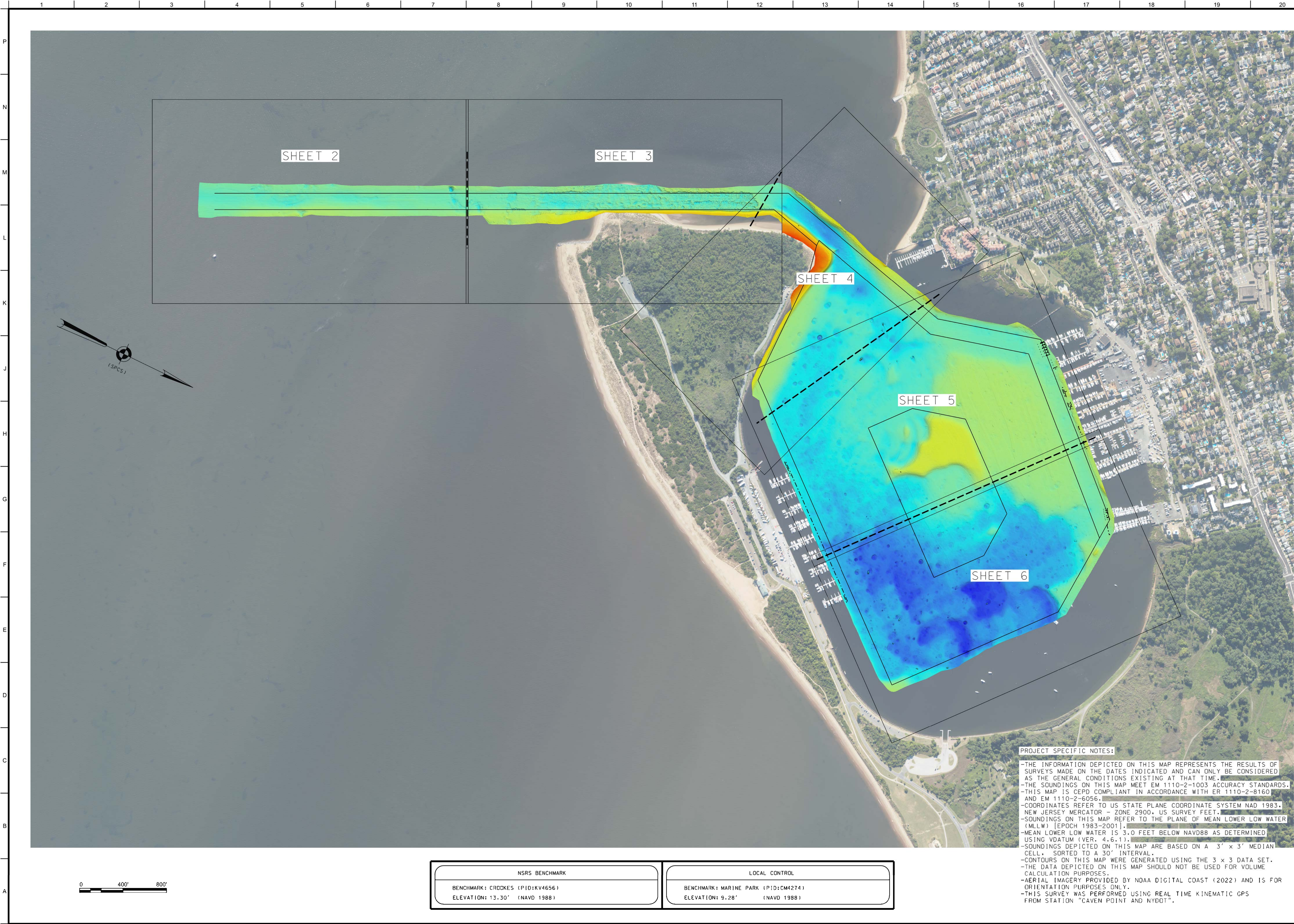




PROJECT SPECIFIC NOTES:

- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS EXISTING AT THAT TIME.
- THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS.
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 83, NEW JERSEY MERCATOR - ZONE 2900, US SURVEY FEET.
- SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) [EPOCH 1983-2001].
- MEAN LOWER LOW WATER IS 3.0 FEET BELOW NAVD88 AS DETERMINED USING VDUTUM (VER. 4.6.1).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 30' INTERVAL.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3 x 3 DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY NOAA DIGITAL COAST (2022) AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "CAVEN POINT AND NYDOT".

NSRS BENCHMARK	LOCAL CONTROL
BENCHMARK: CROOKES (PID:KV4656) ELEVATION: 13.30' (NAVD 1988)	BENCHMARK: MARINE PARK (PID:CM4274) ELEVATION: 9.28' (NAVD 1988)



US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

ED: JHS	CM
PR: WP	

DATES OF SURVEY:
10-12-18-28 FEBRUARY 2023

SCALE: ONE INCH = 400 FEET

FIELD BOOKS:
DNA 10

REQ. NO./FILE NO.: 5525/SL/12

APPROVED: J. BERTOLOTI FIELD CARTOGRAPHER

APPROVED: M. FORTE CHIEF ENGINEERING TECHNICIAN

APPROVED: P. BALLOU CHIEF OF SURVEY SUPPORT SECTION

APPROVED: J. MGAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH

DATE: 10 MARCH 2025

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

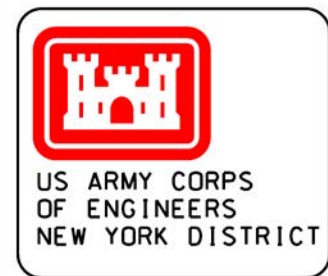
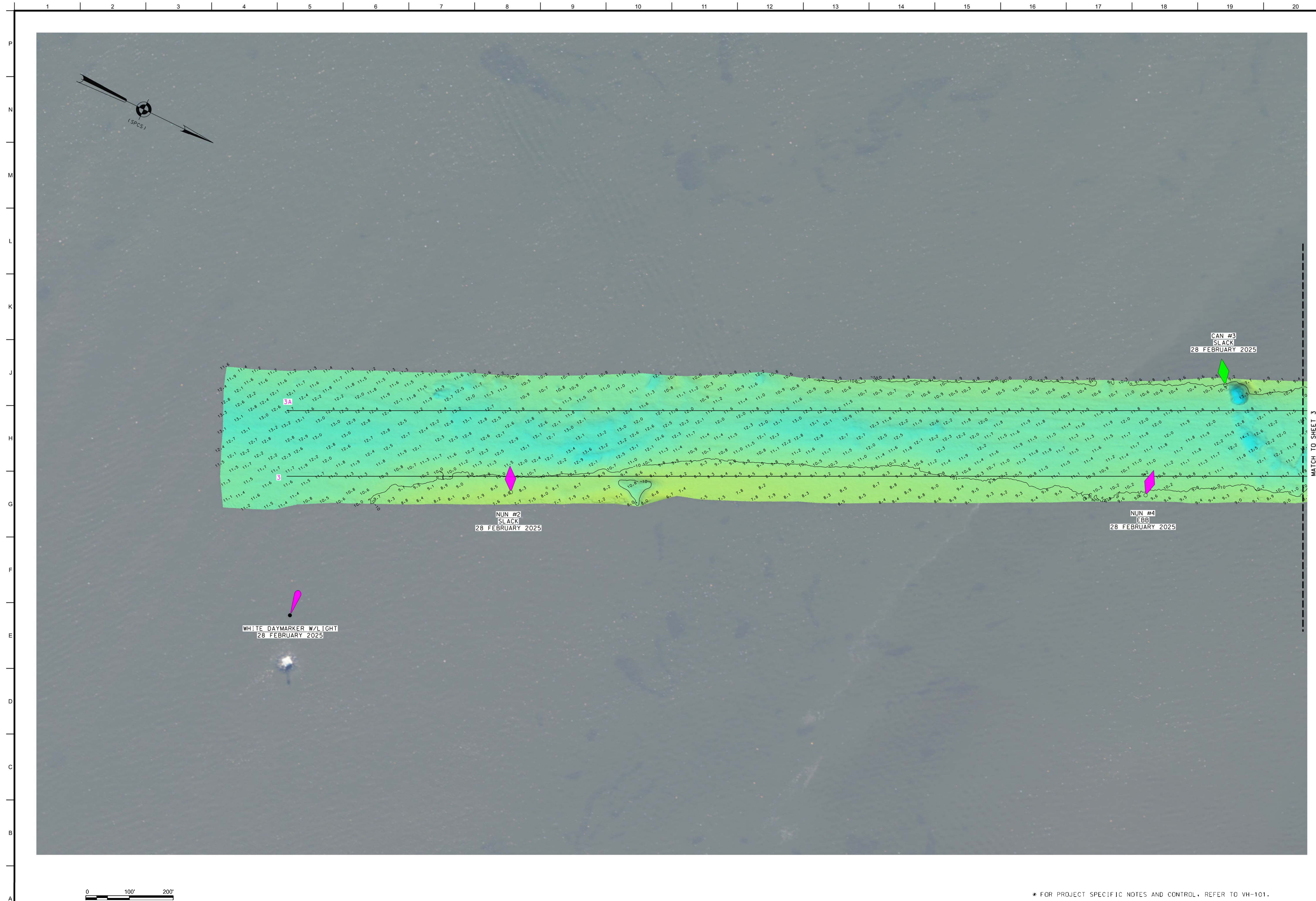
OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

GREAT KILLS HARBOR
NEW YORK

CONDITION SURVEY

VH-101

1 OF 6



	PR	ED. JHS
	MP	CM

SCALE: ONE INCH = 100 FEET	DATES OF SURVEY: <u>10-12-18-28 FEBRUARY 2025</u> _____ _____
FIELD BOOKS: DNA 10 _____ _____ _____	REQ. NO./FILE NO.: 5525/SL/M2

APPROVED:	J. BERTOLOTI	FIELD CARTOGRAPHER
APPROVED:	M. FORTE	CIVIL ENGINEERING TECHNICIAN
APPROVED:	P. BHADUR	CHIEF OF SURVEY SUPPORT SECTION
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OPERATIONS DIVISION
SURVEYS AND MAPPING BRANCH
CENAN-OP-SS

GREAT KILLS HARBOR
NEW YORK
CONDITION SURVEY

