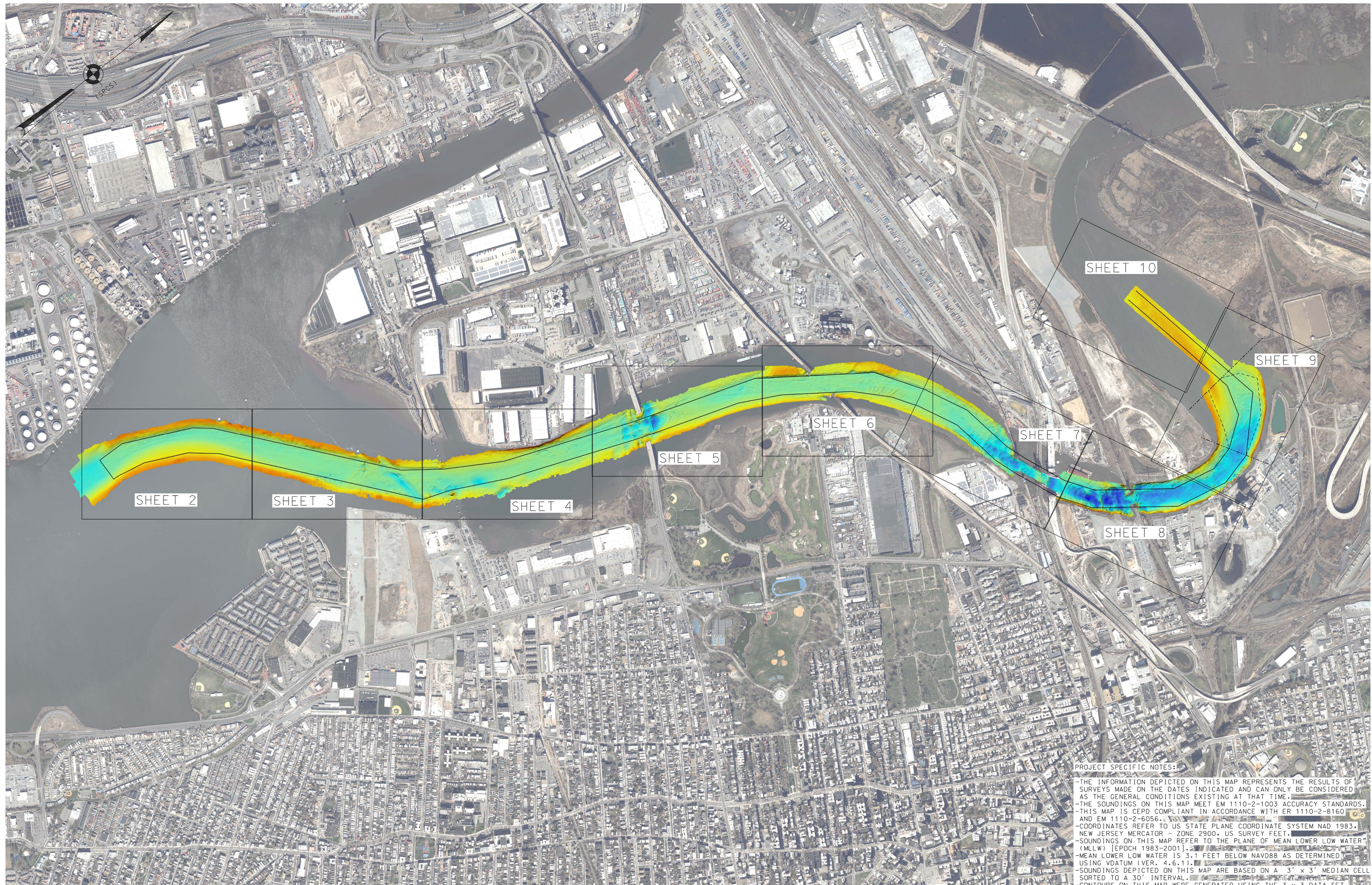
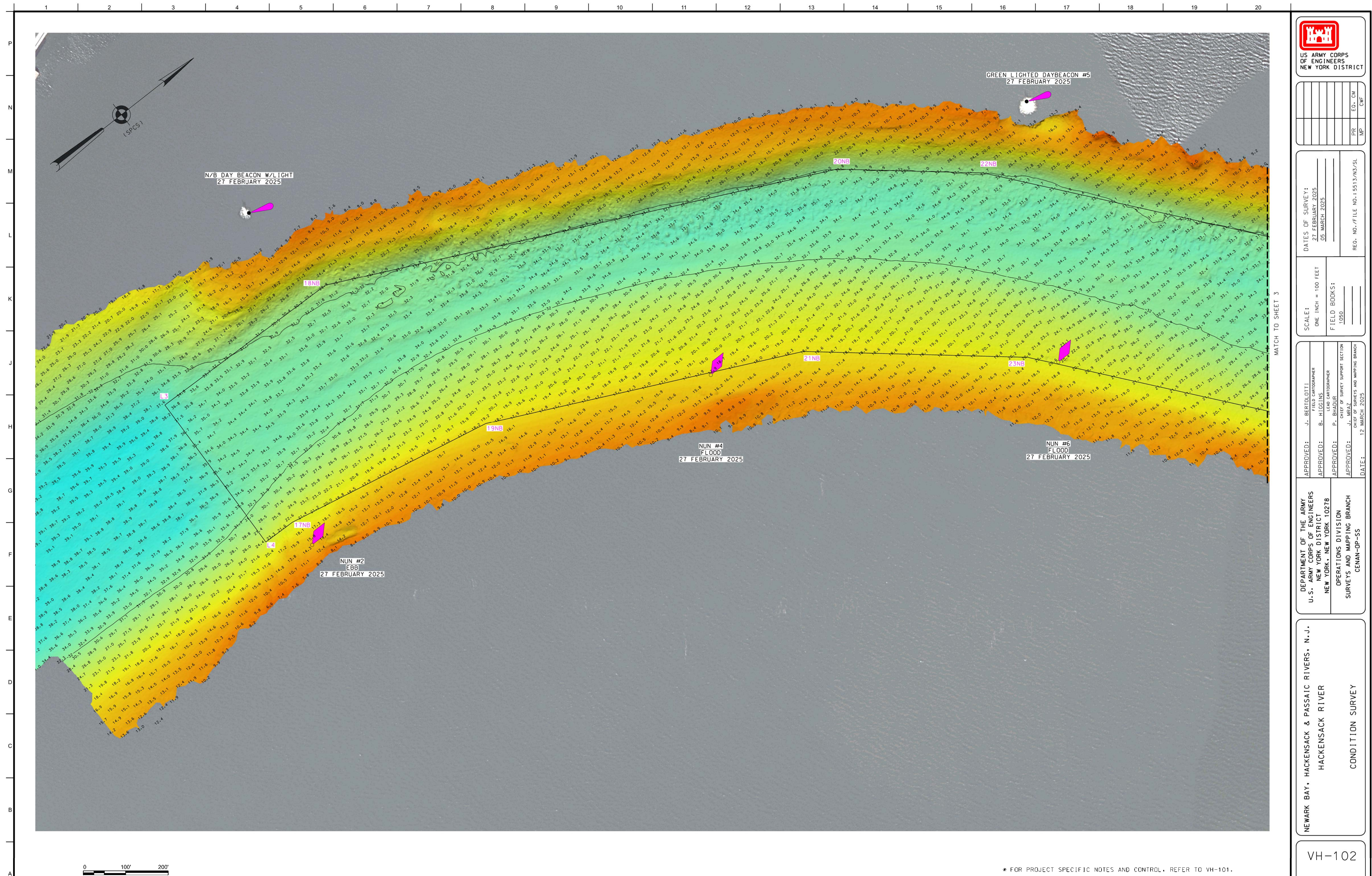
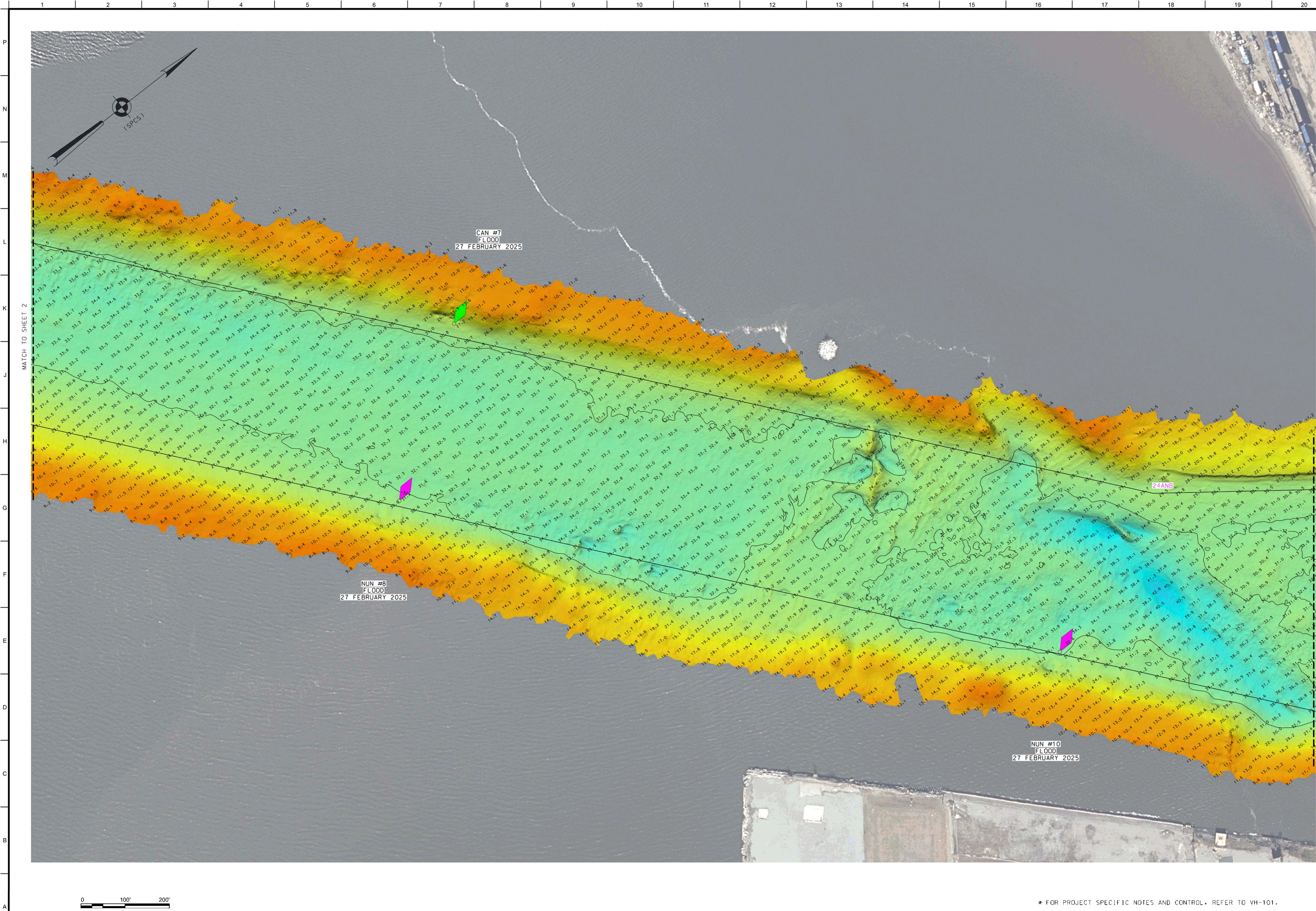


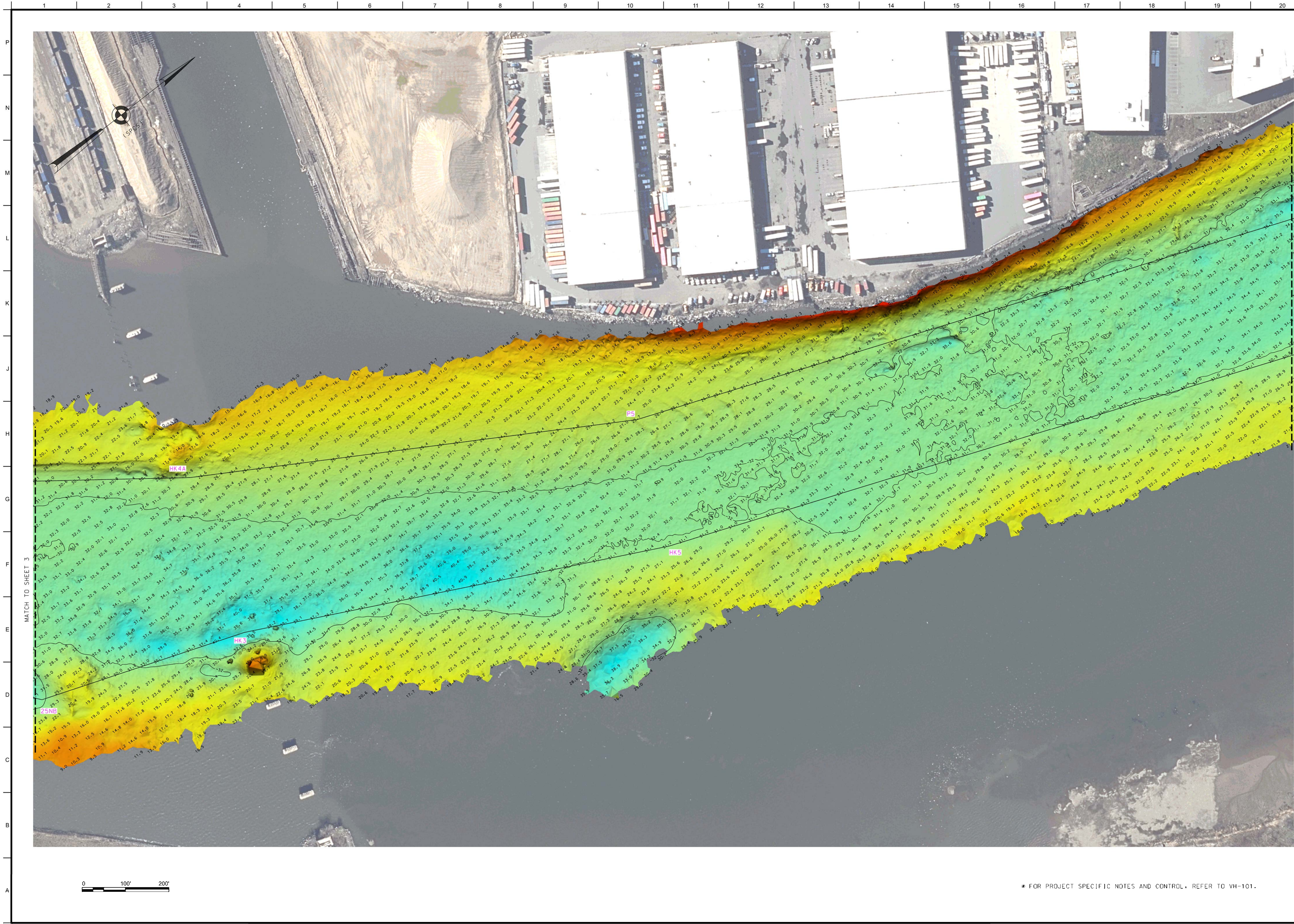
PROJECT SPECIFICATIONS:

- 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 110-2-8160 AND EM 1110-2-6056.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, NEW JERSEY MERCATOR - ZONE 2900, US SURVEY FEET.
- SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) [EPOCH 1983-2011], 3.1 FEET BELOW NAVD88 AS DETERMINED USING DATUM (VER 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 OGIS NEW JERSEY: IMAGERY WAREHOUSE (2020) AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "NYDOT AND LEICA SMARTNET".

NSRS BENCHMARK	LOCAL CONTROL
BENCHMARK: HK 2 A USE (PID:KVO270)	BENCHMARK: W 16 (PID:KVO269)
ELEVATION: 39.15' (NAVD 1988)	ELEVATION: 17.00' (NAVD 1988)









US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY:
27 FEBRUARY 2025
05 MARCH 2025

SCALE:
ONE INCH = 100 FEET

APPROVED:
J. BERTOLOTTI
FIELD CARTOGRAPHER

APPROVED:
B. HIGGINS
FIELD CARTOGRAPHER

APPROVED:
P. BLADUP
CHIEF OF SURVEY SUPPORT SECTION

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

DATE:
12 MARCH 2025

REQ. NO./FILE NO.: 5513/N3/SL

PR. CM
MP CWF

NEWARK BAY, HACKENSACK & PASSAIC RIVERS, N.J.

HACKENSACK RIVER

CONDITION SURVEY

VH-104

4 OF 10

* FOR PROJECT SPECIFIC NOTES AND CONTROL, REFER TO VH-101.

