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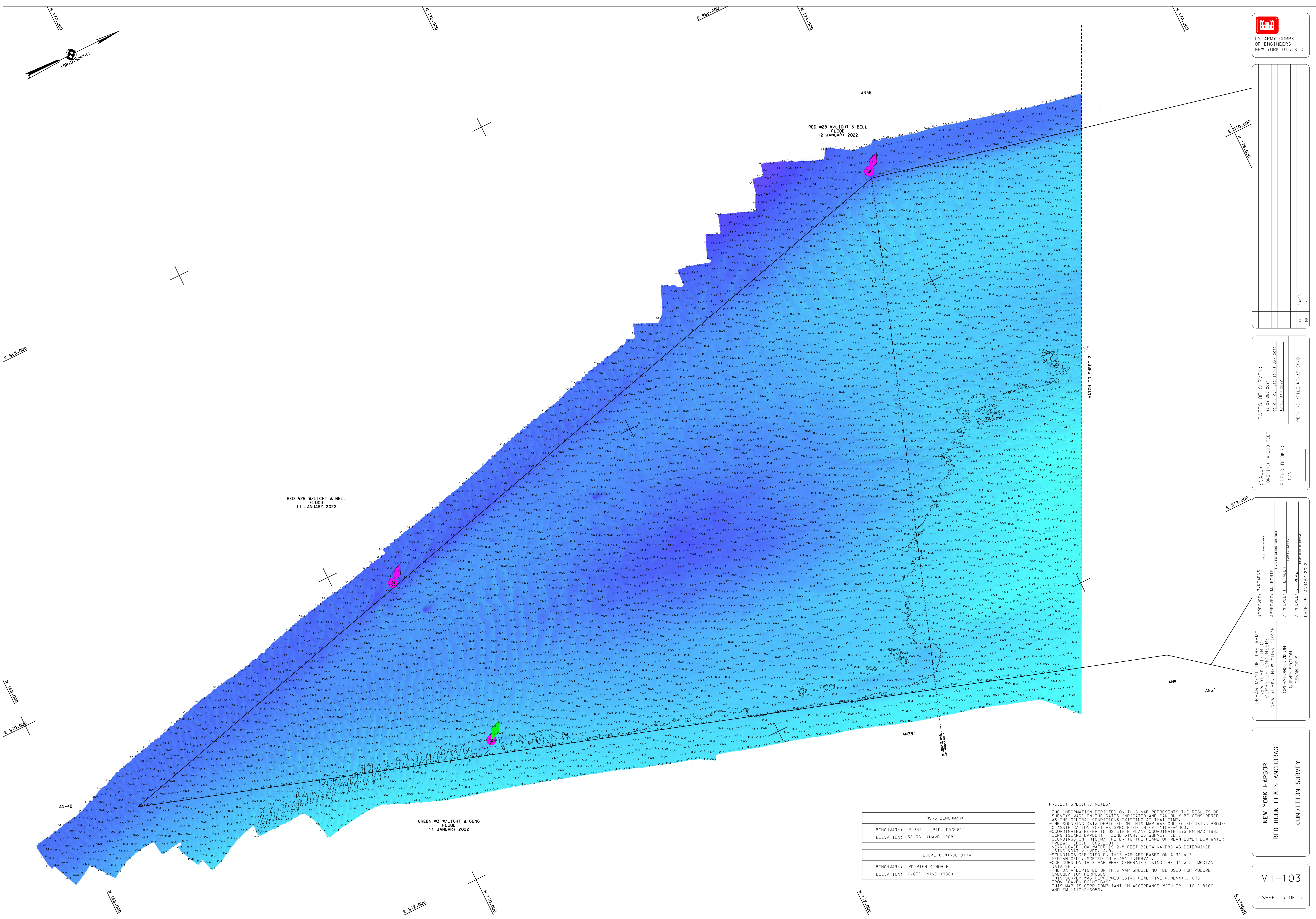
ONE INCH = 200 FEET	28-29 DEC 2021 03-04-10-11-12-13-18 JAN 2022
FIELD BOOKS:	
N/A	19-20 JAN 2022 REQ. NO./FILE NO.: 5128/0

OPERATIONS DIVISION SURVEY SECTION CENAN-QP-S	APPROVED: M. FORTE FIELD COORDINATOR
	APPROVED: P. BHASIR CIVIL ENGINEERING SUPERVISOR
	APPROVED: J. MORZ UCL COORDINATOR
	DATE: 25 JANUARY 2022 SIGNED: CHIEF OF SURVEY

NEW YORK HARBOR
RED HOOK FLATS ANCHORAGE
CONDITION SURVEY

4-103

NO./FILE NO.:5128/D



[illegible]

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FIELD BOOKS:	
N/A	REQ. NO./FILE NO.: 5129/D

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADUR
LEAD CARPENTER

APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEYS

DATE: 25 JANUARY 2022

CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

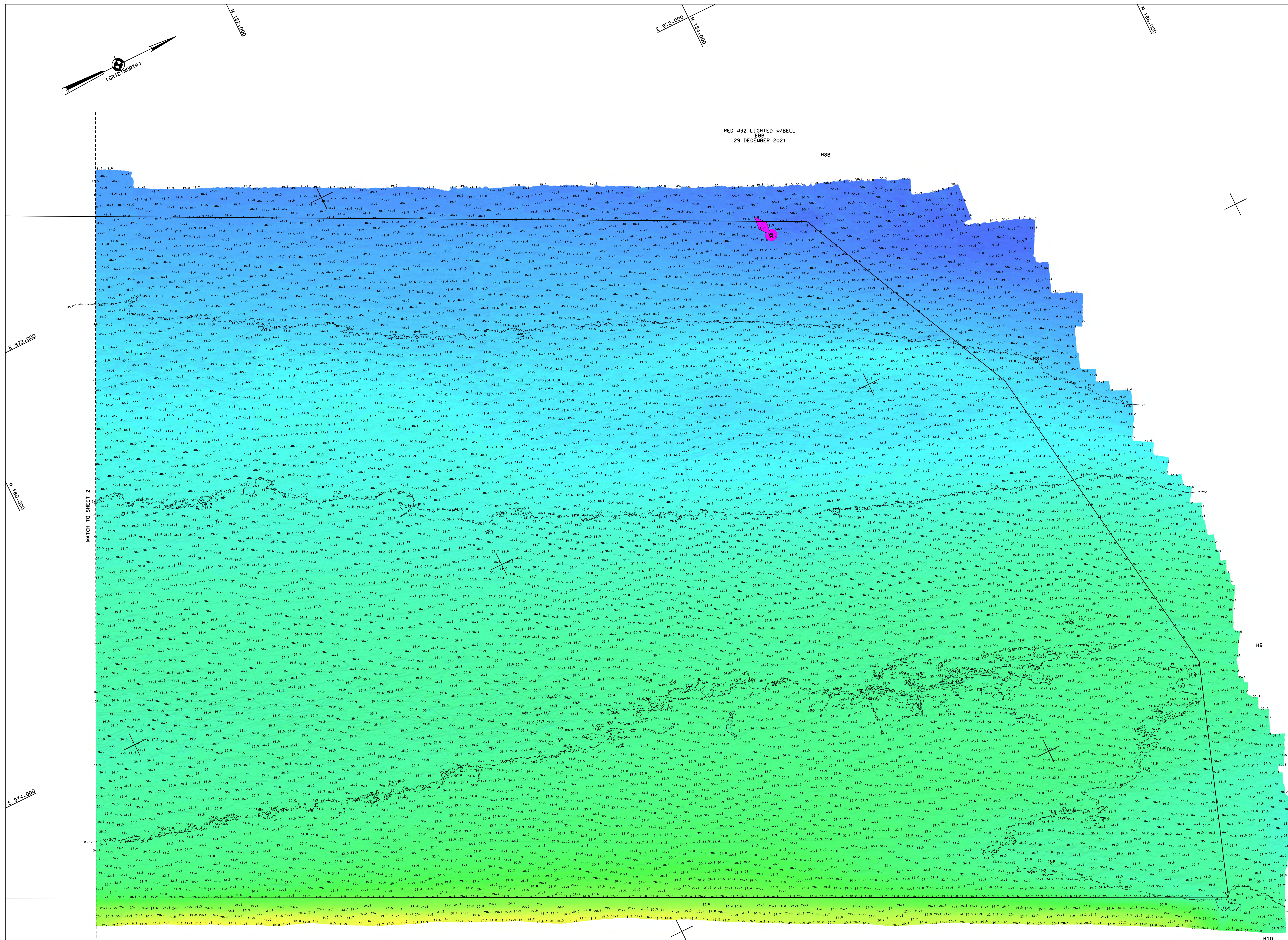
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-5

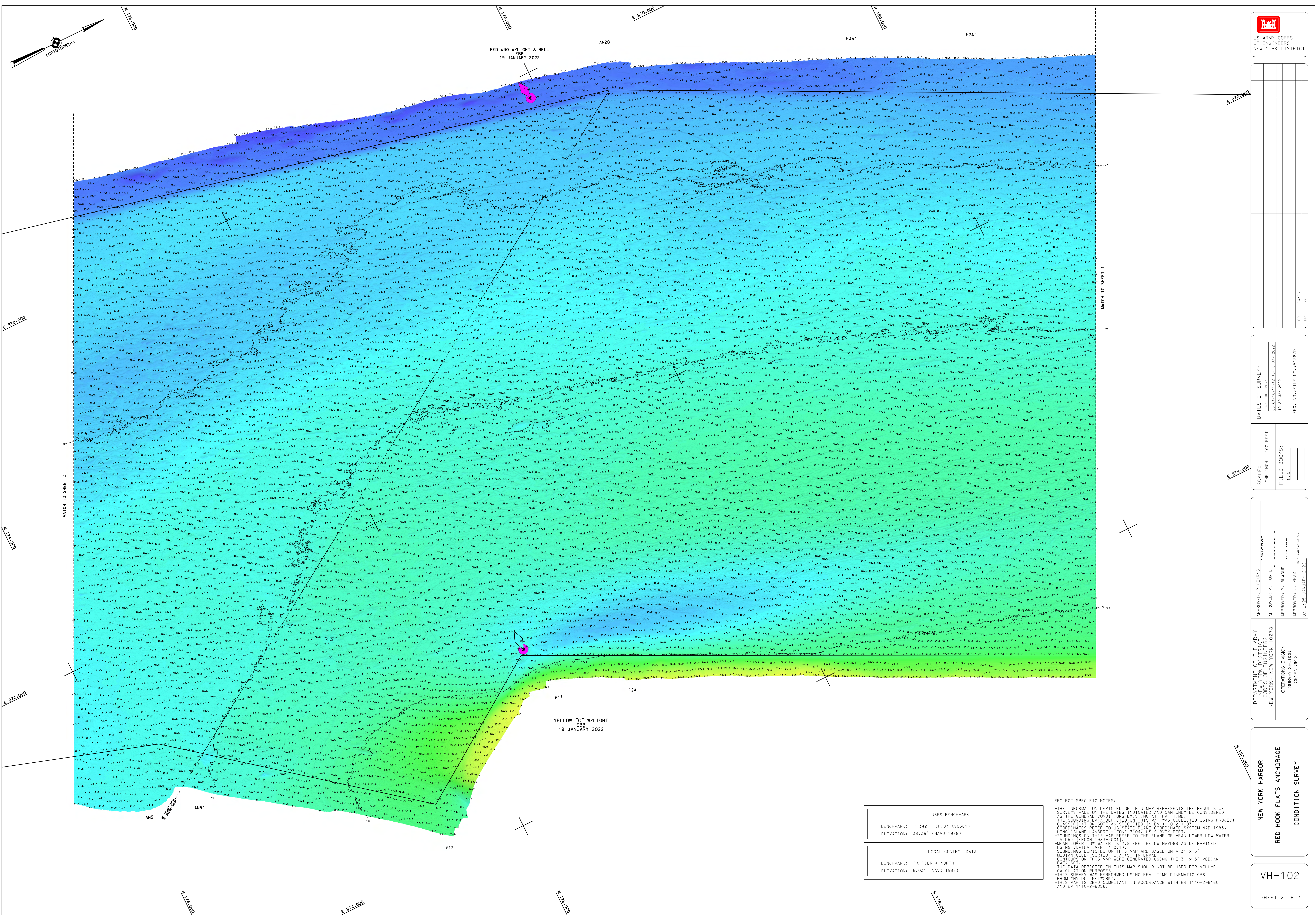
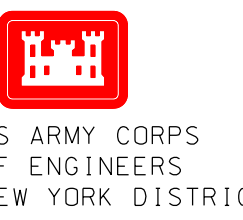
NEW YORK HARBOR
RED HOOK FLATS ANCHORAGE
CONDITION SURVEY

WH-101

SHEET 1 OF 3

EQ. NO./FILE NO.:5128/

[illegible]



NSRS BENCHMARK	
BENCHMARK: P 342 (IPID: KY0561)	ELEVATION: 39.36' (NAVD 1988)
LOCAL CONTROL DATA	
BENCHMARK: PK PIER 4 NORTH	ELEVATION: 6.03' (NAVD 1988)

PROJECT SPECIFIC NOTES:
- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEY MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS EXISTING AT THAT TIME.
- THIS SURVEY WAS PERFORMED USING THE FOLLOWING DATA SET:
CLASSIFICATION SORT AS SPECIFIED IN EM 1110-2-1003
- THE SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS SOUNDINGS REFERRED TO US STATE PLANE COORDINATE SYSTEM NAD 83, LONG ISLAND LAMBERT - ZONE 18N, US SURVEY FEET
- MEAN LOWER LOW WATER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) (EPOCH 1983-2001)
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 45° INTERVAL.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM THE DOT NETWORK.
- THIS MAP IS CEPT COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6055.

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