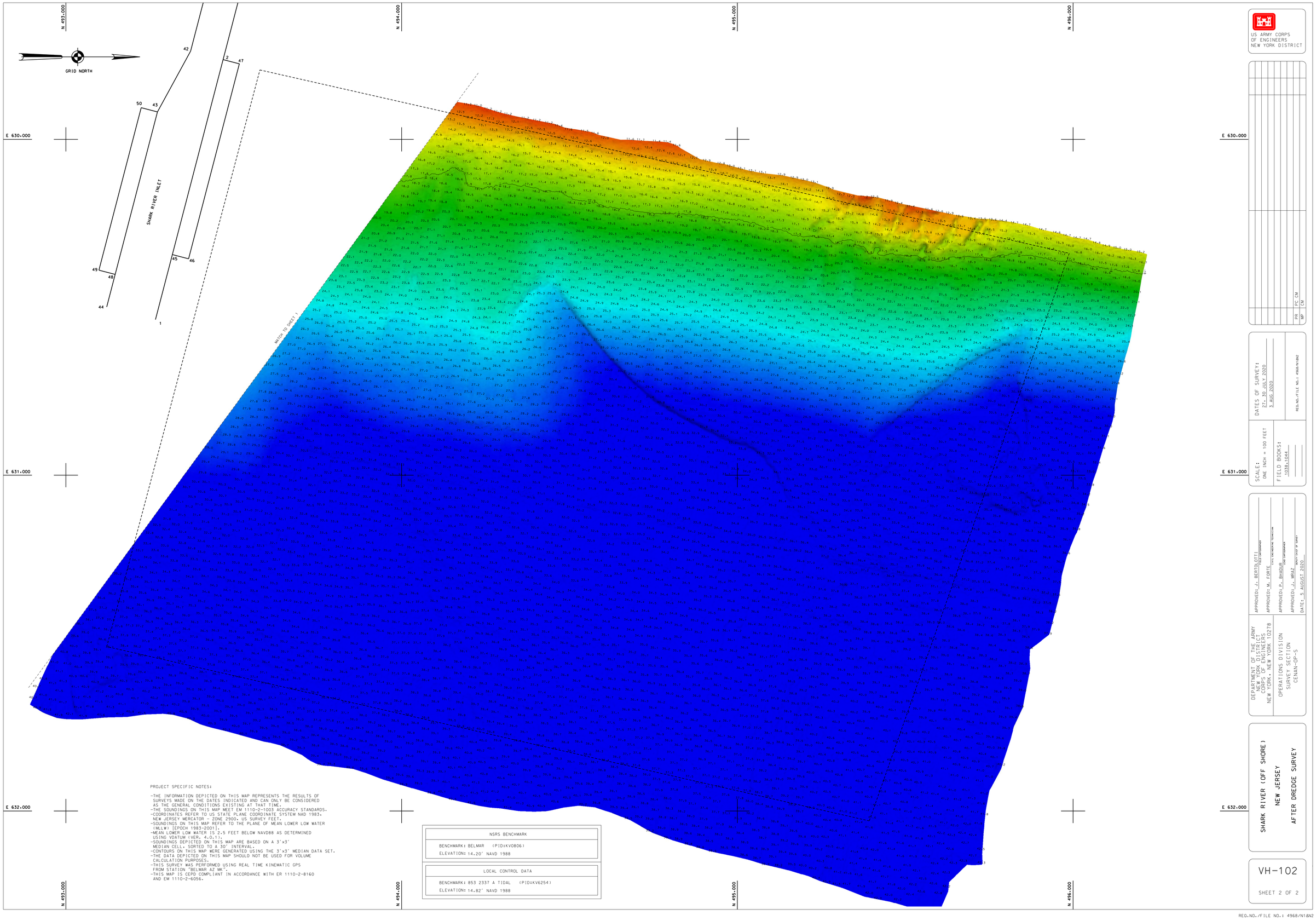


PROJECT SPECIFIC NOTES:

- 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.
- 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 1983-2001].
- MEAN LOWER LOW WATER IS 2.5 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 4.0.1).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3'x3' MEDIAN CELL. SORTED TO A 30' INTERVAL.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3'x3' MEDIAN DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "BELMAR AZ MK".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

NSRS BENCHMARK

BENCHMARK: BELMAR (PID:KV0806)
ELEVATION: 14.20' NAVD 1988

LOCAL CONTROL DATA

BENCHMARK: 853 2337 A TIDAL (PID:KV6254)
ELEVATION: 14.82' NAVD 1988

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	PC	CM
MP	CM	

DATES OF SURVEY:
27, 30 JULY 2020
3 AUG 2020

REQ.NO./FILE NO.: 4968/N1&N2

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1038,1044

APPROVED: J. BERTOLOTTI
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADUR
LEAD CARTOGRAPHER

APPROVED: J. MRAZ
SURVEY CHIEF OF SURVEY

DATE: 5 AUGUST 2020

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

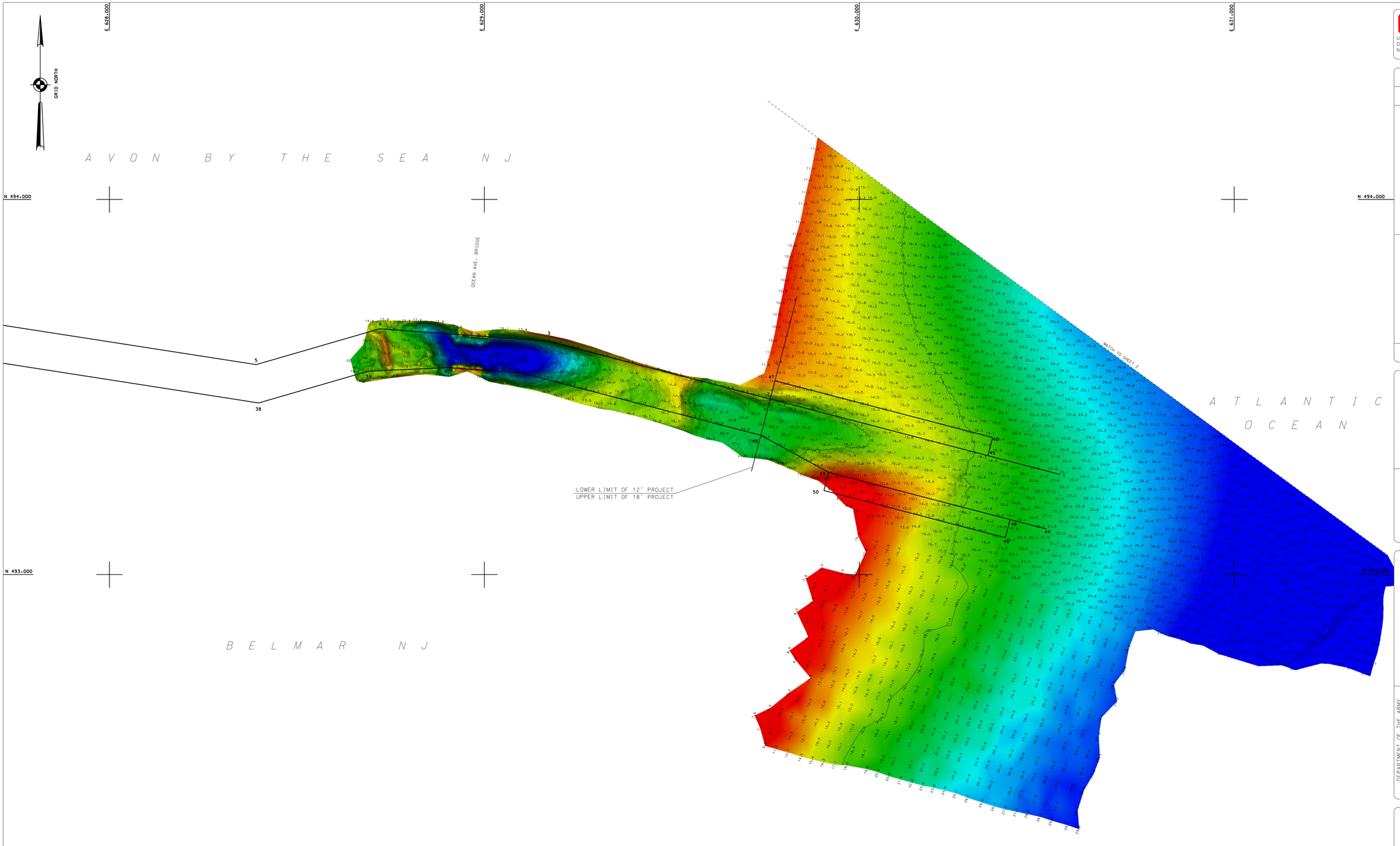
SHARK RIVER (OFF SHORE)
NEW JERSEY
AFTER DREDGE SURVEY

VH-102

SHEET 2 OF 2

CORPS OF ENGINEERS

U. S. ARMY



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US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

PR	PC CM
MP	CM

DATES OF SURVEY: 27, 30 JULY 2020 3 AUG 2020

REQ.NO./FILE NO.: 4968/N1&N2

SCALE: ONE INCH = 100 FEET

FIELD BOOKS: 1038,1044

APPROVED: J. BERTOLOTTI FIELD CARTOGRAPHER

APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADUR LEAD CARTOGRAPHER

APPROVED: J. MRAZ DEPUTY CHIEF OF SURVEY

DATE: 5 AUGUST 2020

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

SHARK RIVER
NEW JERSEY
AFTER DREDGE SURVEY

VH-101

SHEET 1 OF 2

REQ.NO./FILE NO.: 4968/N1&N2