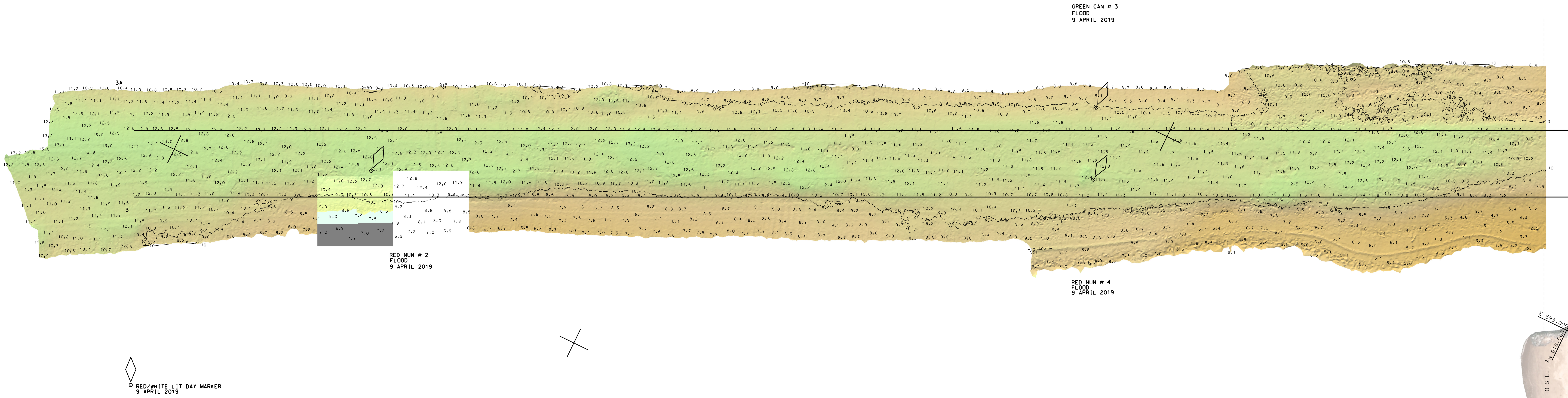
US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT



LOWER NEW YORK BAY

PROJECT SPECIFIC NOTES:

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- THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS.
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- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY NJ GIN WAREHOUSE
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK GK 12, NY DOT RTN".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

NSRS CONTROL DATA
BENCHMARK: U343 (PID: KV0387)
ELEVATION: 7.12' NAVD 1988

LOCAL CONTROL DATA
BENCHMARK: CROOKES (PID: KV4656)
ELEVATION: 13.41 NAVD 1988

PR EQ
MP DS

DATES OF SURVEY:
8-16 APRIL 2019

FILE NO.: 62
REQUEST NO: 4824

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1042

APPROVED: M. APPELD
FIELD CARTOGRAPHER
APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE
LEAD CARTOGRAPHER
APPROVED: J. MRAZ
ASS'T CHEIF OF SURVEY
DATE: 23 ARPIL 2019

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

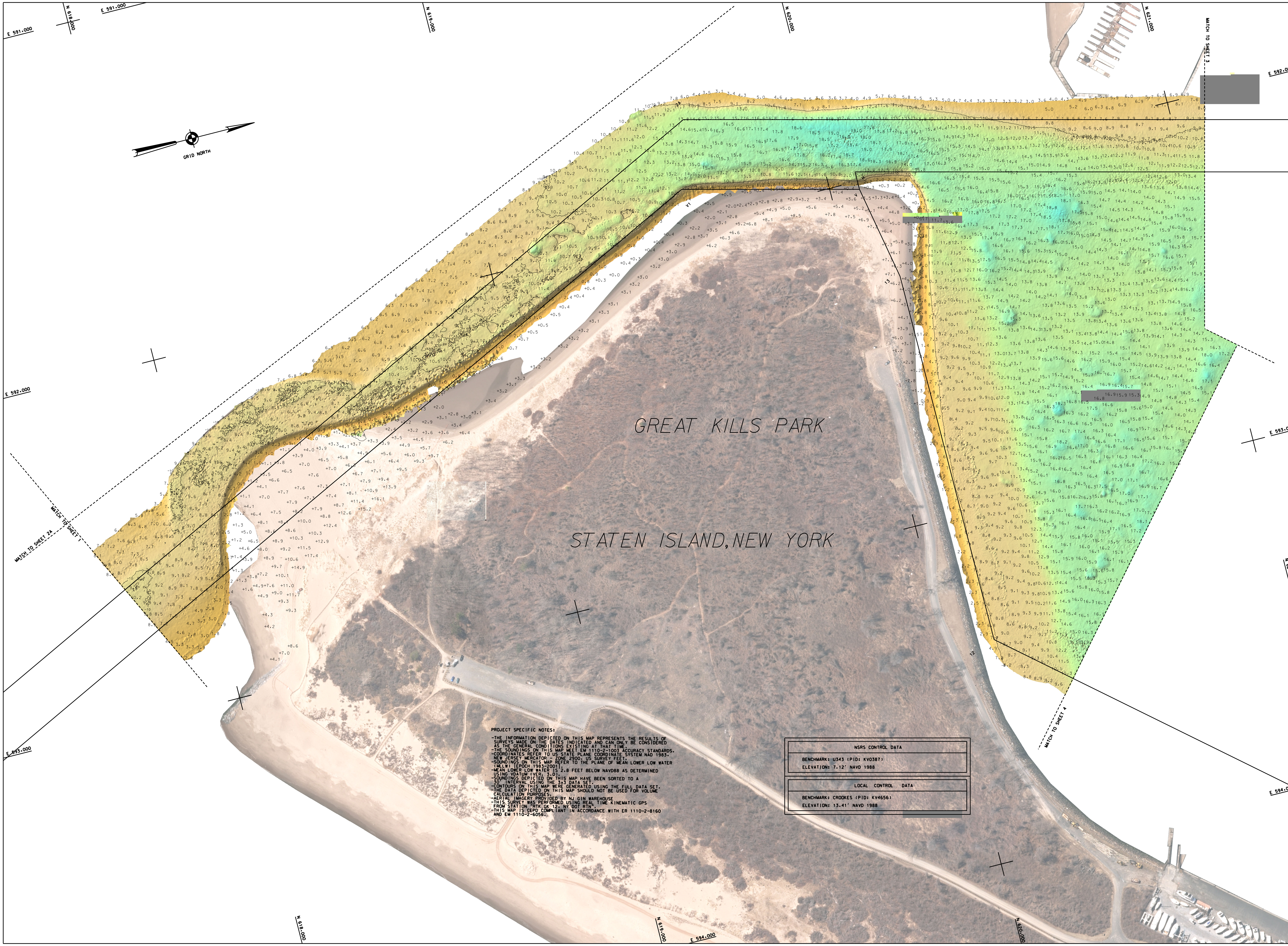
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

GREAT KILLS HARBOR
STATEN ISLAND, NEW YORK
CONDITION SURVEY

VH-101

SHEET 1 OF 4

FILE NO.62
REQ NO.4824/A



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US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

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DATES OF SURVEY: 8-16 APRIL 2019

FILE NO.: 62
REQUEST NO.: 4824/A

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APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE — LEAD CARTOGRAPHER
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DATE: 23 APRIL 2019

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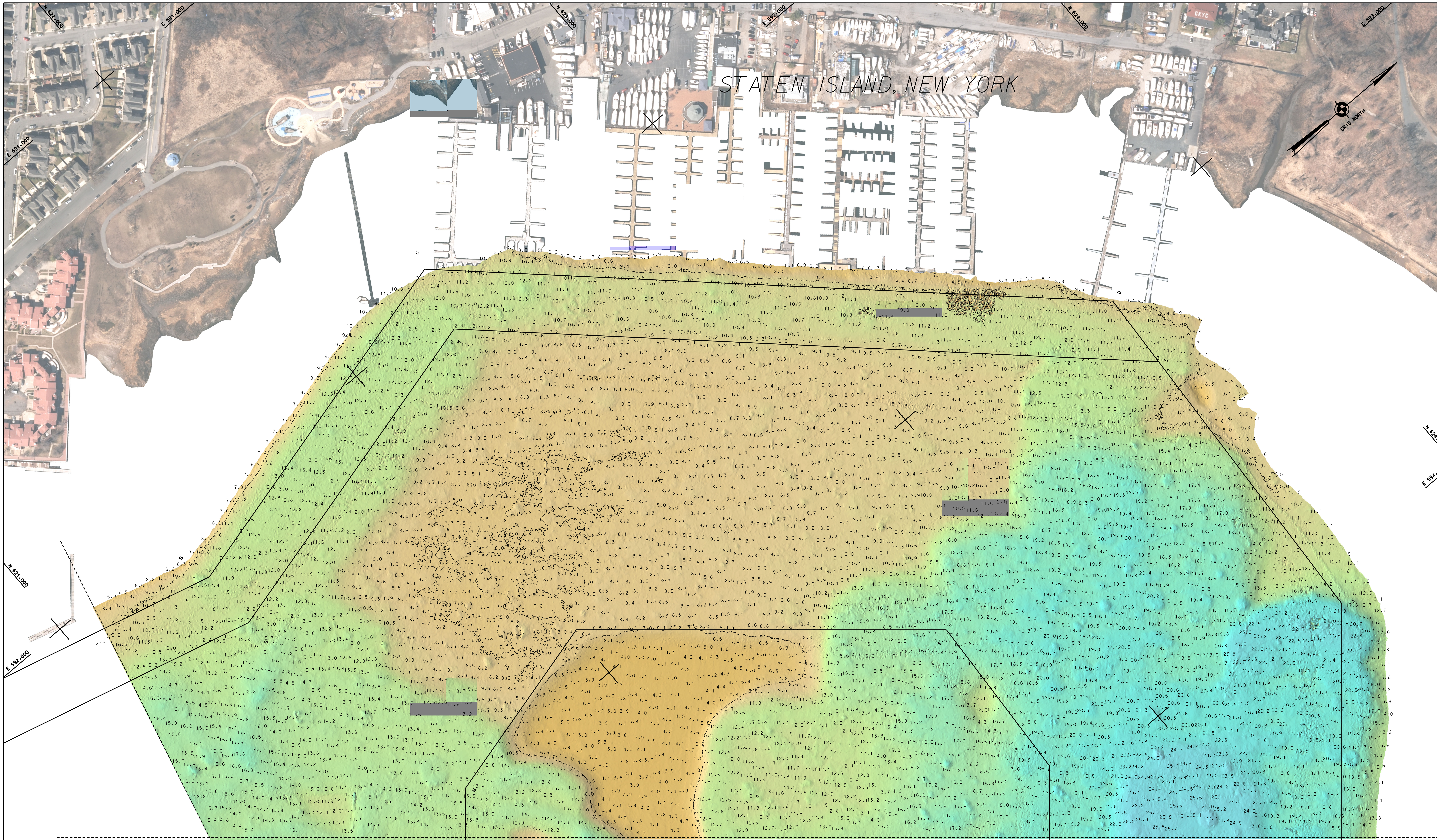
GREAT KILLS HARBOR
STATEN ISLAND, NEW YORK
CONDITION SURVEY

VH-102

FILE NO.62
REQ NO.4824/A

CORPS OF ENGINEERS

U. S. ARMY



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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR | EO
MP | DS

DATES OF SURVEY: 8-10 APRIL 2019

FILE NO.: 62
REQUEST NO.: 4824

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APPROVED: D. CLARKE — LEAD CARTOGRAPHER

APPROVED: J. MRAZ — ASS'T CHEIF OF SURVEY

DATE: 23 APRIL 2019

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OPERATIONS DIVISION
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GREAT KILLS HARBOR
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CONDITION SURVEY

VH-103

SHEET 3 OF 4

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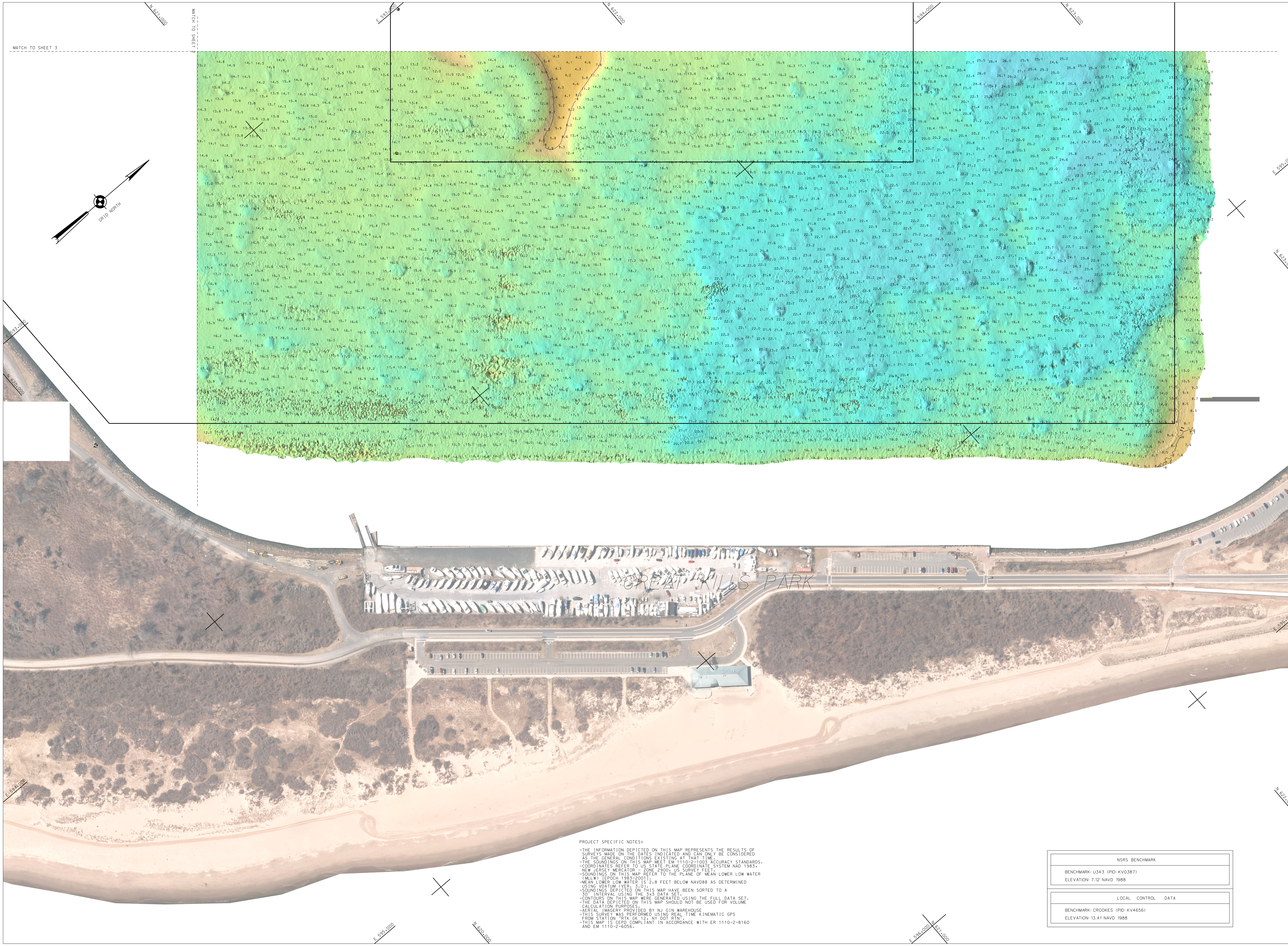

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62
4824/A