CORPS OF ENGINEERS

U. S. ARMY

E 613.000

E 614.000

N 667.000

E 615.000

N 666.000
E 616.000

GRID NORTH

RED #2 W/LIGHT
EBB
11 AUGUST 2014

N 661.000

N 665.000

MATCH TO SHEET 2

E 612.000

N 666.000

E 613.000

E 614.000

E 615.000

GREEN #1 W/LIGHT
EBB
11 AUGUST 2014

| LOCAL CONTROL DATA |
|---|
| BENCHMARK: S. SIMON |
| ELEVATION: 7.30' (NAVD88) |

| NSRS BENCHMARK |
|---|
| BENCHMARK: P 38 (PID: KV0333) |
| ELEVATION: 21.93' (NAVD88) |

4176 Port Jersey
CD

PROJECT METADATA MAY BE VIEWED
BY DOUBLE CLICKING ON ICON EDGE

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 SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION GENERAL AS SPECIFIED IN EM 1110-2-1003.
-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 C.O.E. MEAN LOW WATER.
-THE PLANE OF C.O.E. MEAN LOW WATER IS 3.4 FEET BELOW NAVD88.
-SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 25' INTERVAL.
-CONTOURS ON THIS MAP WERE GENERATED USING THE 3' DATA SET.
-THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
-THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
-THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK SIMON".
-THIS MAP IS NOT CEPD COMPLIANT.

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

| | PR |
|---|---|
| ESO | MP |
| JE | |

DATES OF SURVEY:
1 & 11 AUGUST 2014

FILE NO: 8
REQUEST NO: 41743

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
N/A

APPROVED: M. APPELD FIELD SURVEYOR
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE LEAD SURVEYOR
APPROVED: J. MRAZ SURVEY CHIEF OF SURVEY
DATE: 13 AUGUST 2014

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEW YORK AND NEW JERSEY HARBOR
PORT JERSEY
CONDITION SURVEY

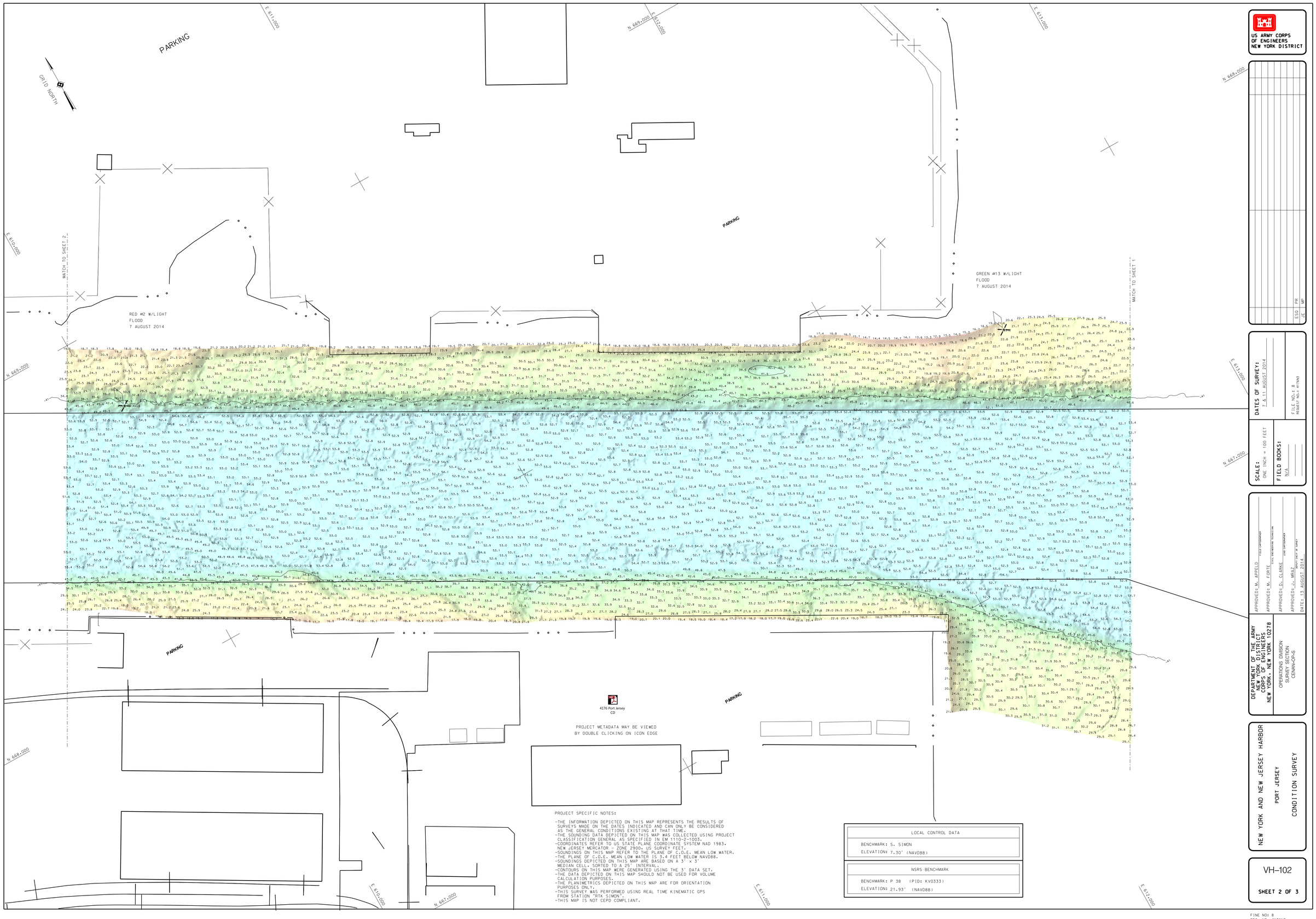
VH-101

SHEET 1 OF 3

FINE NO: 8
REQ. NO: 4176N3

CORPS OF ENGINEERS

U. S. ARMY

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| LOCAL CONTROL DATA |
|---|
| BENCHMARK: S. SIMON |
| ELEVATION: 7.30' (NAVD88) |

| NSRS BENCHMARK |
|---|
| BENCHMARK: P 38 (PID: KV0333) |
| ELEVATION: 21.93' (NAVD88) |

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

ESQ PR
JE MP

DATES OF SURVEY:
7 & 11 AUGUST 2014

FILE NO.: 8
REQUEST NO.: 4176N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
N/A

APPROVED: M. APPELD / FIELD CAMPAIGNS
APPROVED: M. FORTE / CHIEF, ENGINEERING TECHNICIAN
APPROVED: D. CLARKE / CHIEF, SURVEY UNIT OF SURVEY
APPROVED: J. MRAZ / CHIEF, FIELD CAMPAIGNS
DATE: 13 AUGUST 2014

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS

NEW YORK AND NEW JERSEY HARBOR

PORT JERSEY

CONDITION SURVEY

VH-102

SHEET 2 OF 3

FINE NO: 8
REQ. NO: 4176N3

CORPS OF ENGINEERS

U. S. ARMY

PROJECT METADATA MAY BE VIEWED BY DOUBLE CLICKING ON ICON EDGE

| LOCAL CONTROL DATA | |
|---|---|
| BENCHMARK: | S. SIMON |
| ELEVATION: | 7.30' (NAVD88) |

| NSRS BENCHMARK | |
|---|---|
| BENCHMARK: | P 38 (PID: KV0333) |
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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

| | |
|---|---|
| ESO | PR |
| JE | MP |

DATES OF SURVEY:
7 & 11 AUGUST 2014

FILE NO.: 8
REQUEST NO.: 4176N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
N/A

APPROVED: M. APPELD — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE — LEAD CARTOGRAPHER
APPROVED: J. MRAZ — DEPUTY CHIEF OF SURVEY
DATE: 13 AUGUST 2014

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEW YORK AND NEW JERSEY HARBOR
PORT JERSEY
CONDITION SURVEY

VH-103

SHEET 3 OF 3

FINE NO: 8
REQ. NO: 4176N3