CORPS OF ENGINEERS

U. S. ARMY

N 233.000

E 1.027.500

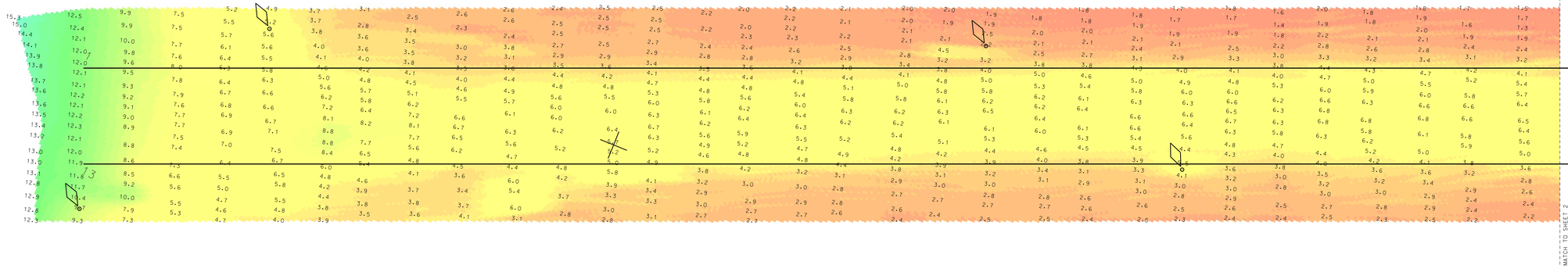
N 233.500

N 234.000

E 1.028.000

GREEN CAN # 1
EBB
17 APRIL 2015

GREEN CAN # 3
EBB
17 APRIL 2015



E 1.027.500

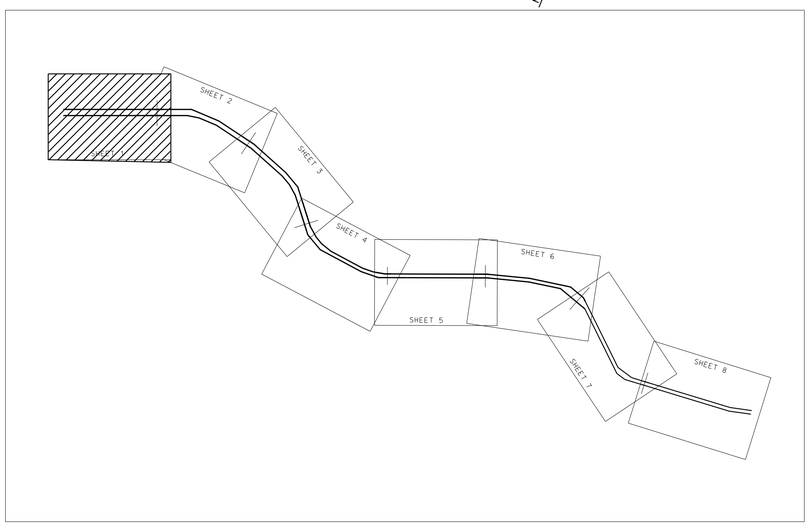
N 234.500

MATCH TO SHEET 2

E 1.028.500

N 233.000

RED NUN # 2
EBB
17 APRIL 2015




N 233.500

RED NUN # 4
EBB
17 APRIL 2015

E 1.028.000

| U.S.A.C.O.E. STATION NAME | NORTHING (Y) | EASTING (X) |
|---|---|---|
| 1 | 232957.598 | 1028133.105 |
| 2 | 234904.164 | 1027345.160 |
| 3 | 235387.555 | 1027352.054 |
| 44 | 236063.097 | 1027488.985 |
| 48 | 236715.052 | 1027723.022 |
| 5-65 | 236984.819 | 1027866.673 |
| 14 | 237414.921 | 1028385.892 |
| 15 | 237566.723 | 1028510.366 |
| 16 | 237690.779 | 1028577.278 |
| 17 | 237878.220 | 1028635.447 |
| 18 | 238463.832 | 1028698.420 |
| 19 | 238643.953 | 1028689.325 |
| 19A | 238836.634 | 1028647.029 |
| 20 | 240382.497 | 1028026.470 |
| 21 | 241045.890 | 1027830.361 |
| 22 | 241568.674 | 1027736.558 |
| 31 | 241720.209 | 1027709.369 |
| 32 | 241981.379 | 1027792.684 |
| 33 | 242929.582 | 1028635.522 |
| 34 | 243199.789 | 1028706.242 |
| 35 | 244868.857 | 1028555.525 |
| 36 | 245213.701 | 1028470.060 |
| 37 | 245573.547 | 1028455.006 |
| 38 | 245593.335 | 1028547.922 |
| 39 | 245473.440 | 1028552.959 |
| 40 | 245357.141 | 1028524.105 |
| 41 | 245222.260 | 1028529.747 |
| 42 | 244878.830 | 1028614.861 |
| 43 | 243106.611 | 1028774.893 |
| 44 | 242949.686 | 1028733.852 |
| 45 | 242070.699 | 1027952.386 |
| 23 | 241579.271 | 1027795.615 |
| 24 | 241059.705 | 1027888.841 |
| 25 | 240402.195 | 1028083.210 |
| 26 | 238756.868 | 1028743.699 |
| 27 | 238462.163 | 1028758.580 |
| 28 | 237708.060 | 1028677.489 |
| 29 | 237427.058 | 1028525.927 |
| 30-68 | 236997.075 | 1028006.875 |
| 7-68 | 236845.016 | 1027882.864 |
| 8-68 | 236682.568 | 1027796.359 |
| 9-68 | 236041.524 | 1027566.238 |
| 10-68 | 235378.964 | 1027431.939 |
| 11 | 235070.674 | 1027427.546 |
| 12 | 234877.991 | 1027463.640 |
| 13 | 232995.120 | 1028225.798 |

PROJECT METADATA

CLICK ON ICON EDGE TO OPEN

| NSRS BENCHMARK | |
|---|---|
| BENCHMARK: | W340 1952 |
| ELEVATION: | 20.10 NAVD 1988 |

| LOCAL CONTROL DATA | |
|---|---|
| BENCHMARK: | V 340 |
| ELEVATION: | 51.50 NAVD 1988 |

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, LONG ISLAND LAMBERT - ZONE 3104, 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 4.0 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 3.2).
-SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN THINNED TO A 5' INTERVAL USING THE FULL DATA SET.
-CONTOURS ON THIS MAP WERE GENERATED USING THE MAP DATA SET.
-THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
-THE MAGNETOMETICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
-THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "NYDOT RTKNET".
-ALL UNDERWATER HAZARDS SHOWN ON THIS MAP WERE DETERMINED BY MEANS OF SIDESCAN SURVEY.
-THIS MAP IS CEPC COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

LEGEND
UH = UNDERWATER HAZARD

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

| | | |
|---|---|---|
| | JHS | FR |
| | BPH | FR |
| | BPH | MP |

DATES OF SURVEY:
17 & 21-24 APRIL 2015

FILE NO.: 65
REQUEST NO.: 4324x3

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
N/A

APPROVED: M. APPELD — CHIEF CARTOGRAPHER
APPROVED: M. FORTE — CHIEF, ENGINEERING TECHNICIAN
APPROVED: D. CLARKE — CHIEF CARTOGRAPHER
APPROVED: J. MRAZ — DEPUTY CHIEF OF SURVEY
DATE: 5 JUNE 2015

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

# WESTCHESTER CREEK
# NEW YORK
# CONDITION SURVEY

VH-101

SHEET 1 OF 8

FILE NO: 65
REQ. NO: 4324