PROJECT SPECIFIC NOTES:

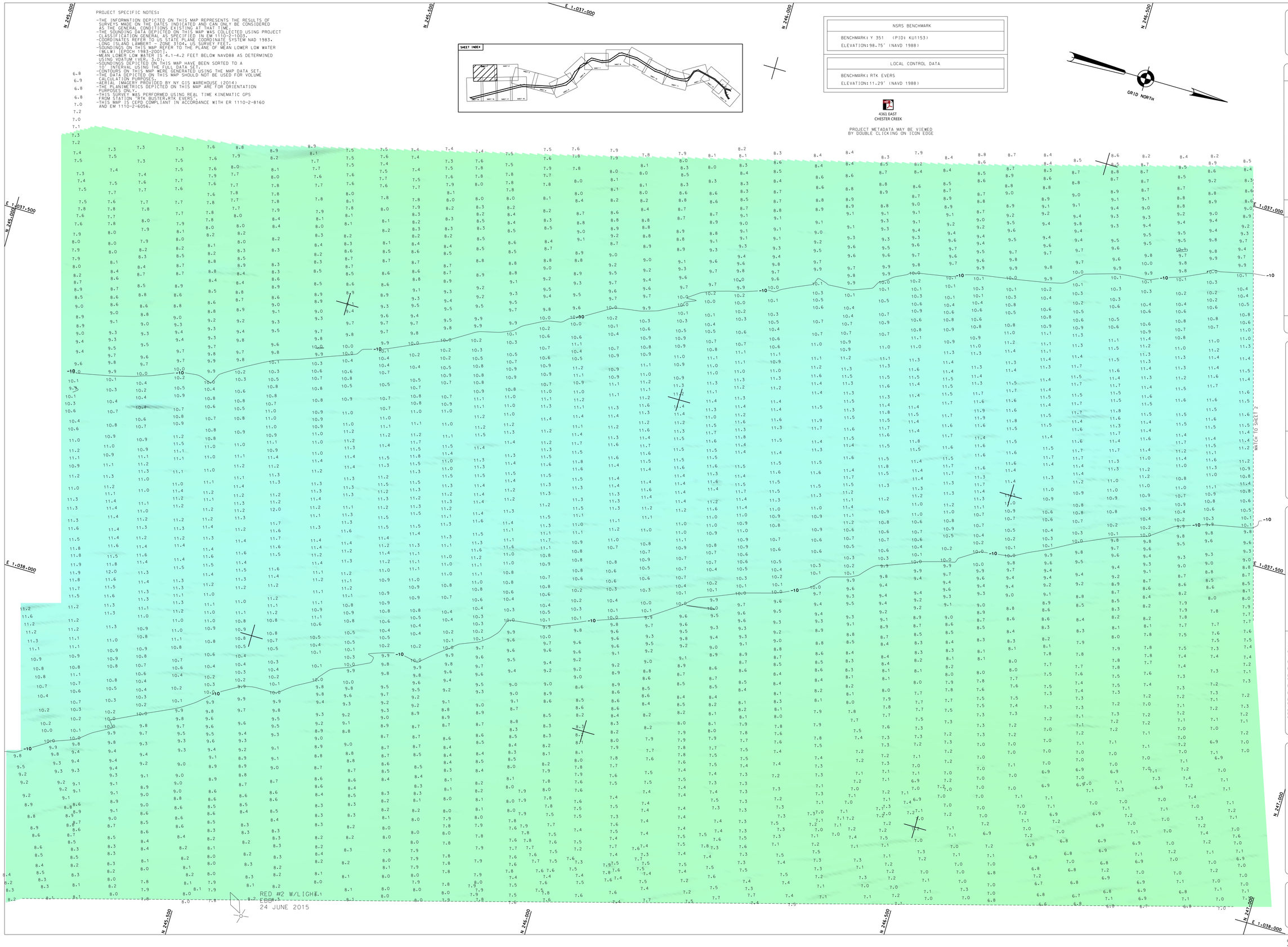
- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS EXISTING AT THAT TIME.
- THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION GENERAL AS SPECIFIED IN EM 1110-2-1003.
- 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 4.1-4.2 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 3.0).
- SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN SORTED TO A 10' 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.
- AERIAL IMAGERY PROVIDED BY NY GIS WAREHOUSE (2014)
- THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK BUSTER,RTK EVERS".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

NSRS BENCHMARK
BENCHMARK: Y 351 (PID: KU1153)
ELEVATION: 98.75' (NAVD 1988)

LOCAL CONTROL DATA
BENCHMARK: RTK EVERS
ELEVATION: 11.29' (NAVD 1988)

4361 EAST CHESTER CREEK

PROJECT METADATA MAY BE VIEWED BY DOUBLE CLICKING ON ICON EDGE



US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

ESO	PR
JE	MP

DATES OF SURVEY: 26,29-30 JUNE 2015 1,6-7,13-14,16,20 JULY 2015

FILE NO.: 63 REQUEST NO.: 4361

SCALE: ONE INCH = 50 FEET

FIELD BOOKS: 1015

APPROVED: M. APPELD — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE — LEAD CARTOGRAPHER
APPROVED: J. MRAZ — DEPUTY CHIEF OF SURVEYS
DATE: 28 JULY 2015

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

VH-101

SHEET 1 OF 18

63
4361

CORPS OF ENGINEERS

U. S. ARMY

N 247,000

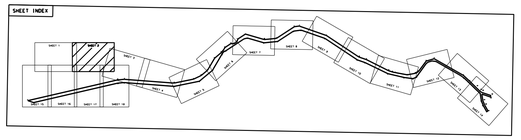
E 1,036,500

N 247,500

N 248,000

GRID NORTH

SHEET INDEX



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 27 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 4.1-4.2 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 3.0).
-SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN SORTED TO A CONTOUR 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.
-AERIAL IMAGERY PROVIDED BY NY GIS WAREHOUSE (2014).
-ALL PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
-THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK BUSTER,RTK EVERS".
-THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

E 1,037,000

E 1,036,500

E 1,037,500

N 248,500

MATCH TO SHEET 1

MATCH TO SHEET17

NSRS BENCHMARK
BENCHMARK: Y 351 (PID: KU1153)
ELEVATION: 98.75' (NAVD 1988)

LOCAL CONTROL DATA
BENCHMARK: RTK EVERS
ELEVATION: 11.29' (NAVD 1988)

4361 EAST CHESTER CREEK

PROJECT METADATA MAY BE VIEWED BY DOUBLE CLICKING ON ICON EDGE

RED #4 W/LIGHT
EBB
24 JUNE 2015

N 247,000

E 1,038,000

N 247,500

N 248,000

N 248,500

E 1,037,500

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

	ESD	PM
	JE	MAP

DATES OF SURVEY:
26-29-30 JUNE 2015
1-6-7-13-14-16-20 JULY 2015

FILE NO.:63
PROJECT NO.:4361

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
1015

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

APPROVED: M. APPELL (SURVEY COORDINATOR)
APPROVED: M. FORTE (CHIEF, OPERATIONS DIVISION)
APPROVED: D. CLARKE (CHIEF, SURVEY COORDINATOR)
APPROVED: F. POSTIGLIONE (CHIEF, CHIEF OF SURVEYS)
DATE: 28 JULY 2015

EAST CHESTER CREEK

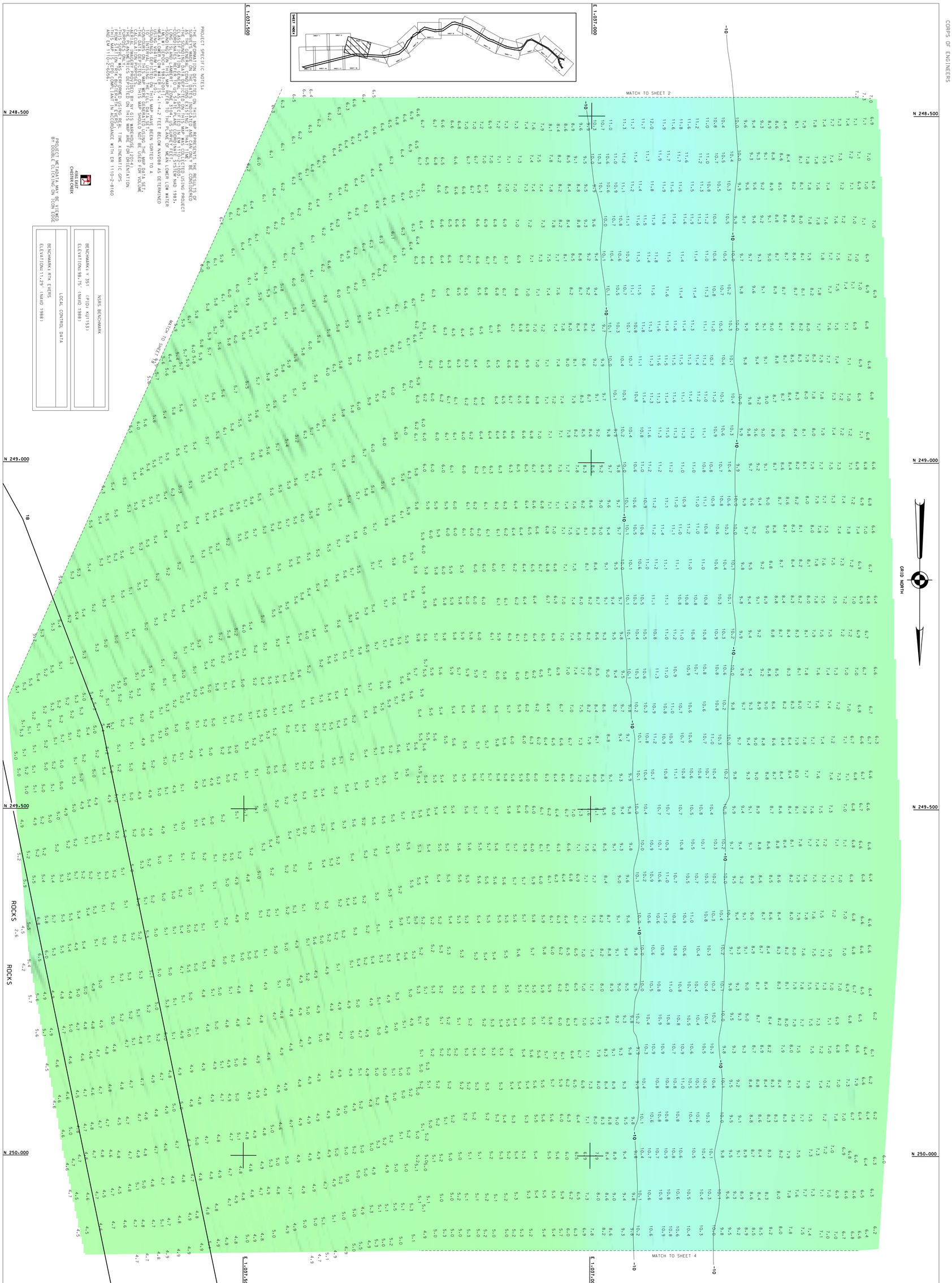
NEW YORK

CONDITION SURVEY

VH-102

SHEET 2 OF 18

63
4361



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 COORDINATES REFERENCE TO THE STATE PLANE COORDINATE SYSTEM NAD 1983.
- SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) (EPOCH 1983-2001).
- MEAN LOWER LOW WATER IS 4.1-4.2 FEET BELOW NAVD88 AS DETERMINED USING VIDATUM (VERT. 3.0).
- SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN SORTED TO A 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.
- AERIAL IMAGERY PROVIDED BY VIDEO GIS WAREHOUSE (2014)
- THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS
- THIS MAP IS CERO COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

PROJECT METADATA MAY BE VIEWED BY DOUBLE CLICKING ON ICON EDGE

NSRS BENCHMARK
BENCHMARK: Y 351 (PID: KU1153)
ELEVATION: 98.75' (NAVD 1988)

LOCAL CONTROL DATA
BENCHMARK: RTK EVERS
ELEVATION: 11.29' (NAVD 1988)

EAST CHESTER CREEK

NEW YORK

CONDITION SURVEY

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

APPROVED: M. APPELD — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE — LEAD CARTOGRAPHER
APPROVED: J. MRAZ — DEPUTY CHIEF OF SURVEYS
DATE: 28 JULY 2015

SCALE: ONE INCH = 50 FEET

FIELD BOOKS: 1015

DATES OF SURVEY: 26,29-30 JUNE 2015; 1,6-7,13-14,16,20 JULY 2015

FILE NO.: 63
REQUEST NO.: 14361

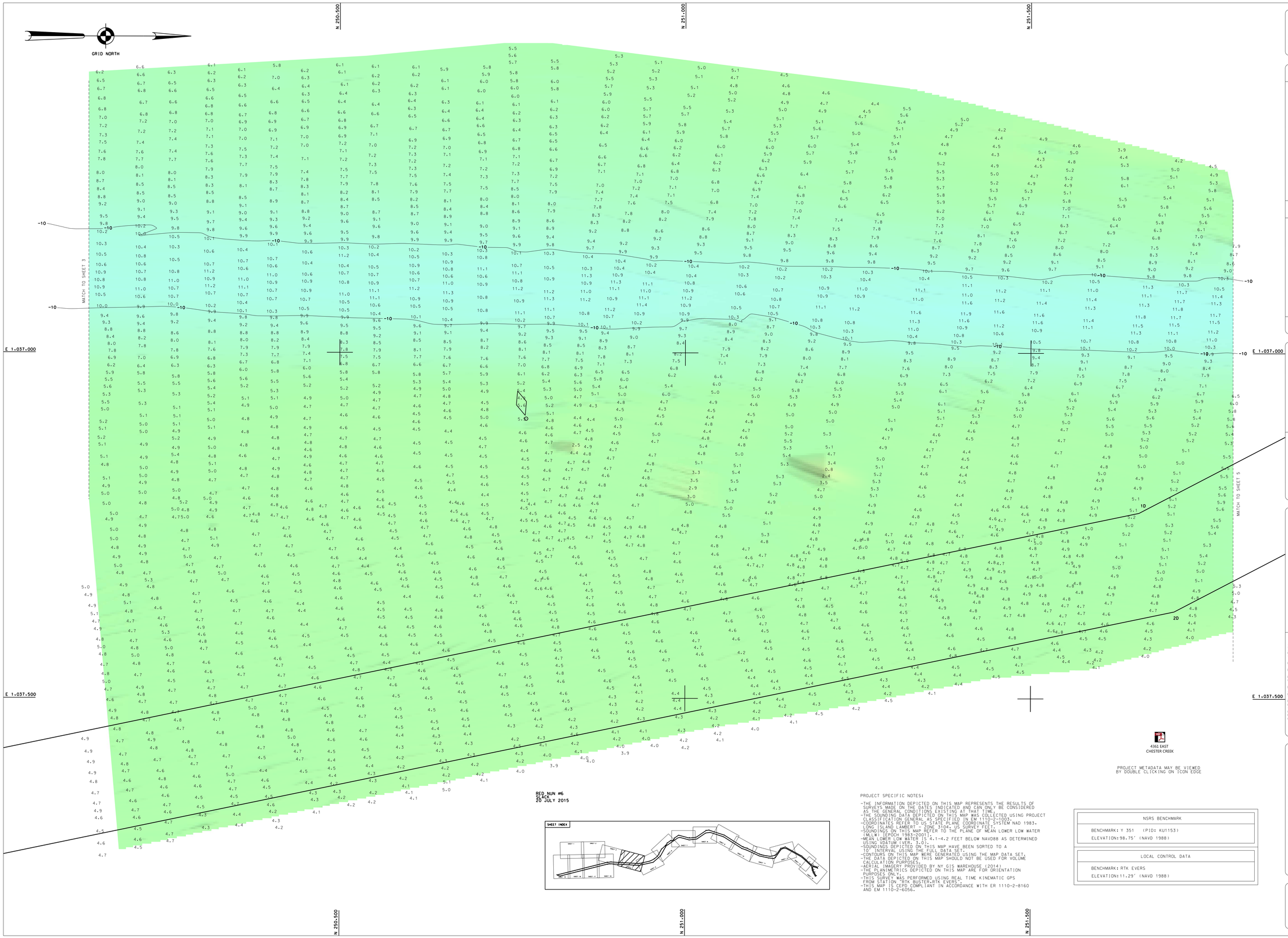
ESQ	PR
JE	MP

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

VH-103

SHEET 3 OF 18

63
4361



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, 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 4.1-4.2 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 3.0).
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- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY NY GIS WAREHOUSE (2014)
- THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK BUSTER.RTK EVERS".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

NSRS BENCHMARK
BENCHMARK: Y 351 (PID: KU1153)
ELEVATION: 98.75' (NAVD 1988)

LOCAL CONTROL DATA
BENCHMARK: RTK EVERS
ELEVATION: 11.29' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

ESO	PR
JE	MP

DATES OF SURVEY:
26,29-30 JUNE 2015
1,6-7,13-14,16,20 JULY 2015

FILE NO.: 63
REQUEST NO.: 4361

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
1015

APPROVED: M. APPELD — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE — LAND CARTOGRAPHER
APPROVED: J. MRAZ — DEPUTY CHIEF OF SURVEYS
DATE: 28 JULY 2015

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

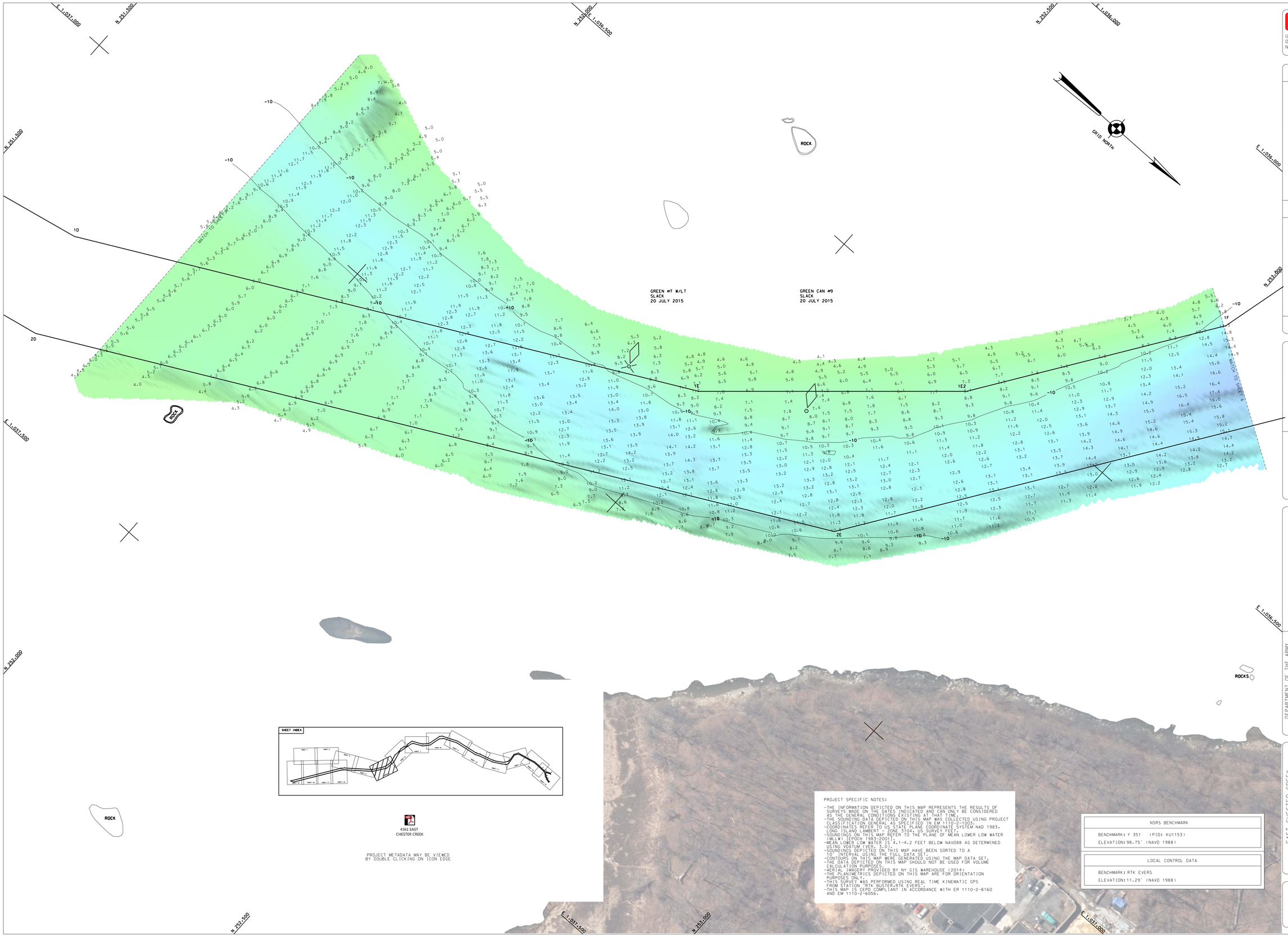
VH-104

SHEET 4 OF 18

63
4361

CORPS OF ENGINEERS

U. S. ARMY



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. LONG ISLAND LAMBERT - ZONE 3104. US SURVEY FEET.
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- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
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- THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK BUSTER,RTK EVERS".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

NSRS BENCHMARK
BENCHMARK: Y 351 (PID: KU1153)
ELEVATION: 98.75' (NAVD 1988)

LOCAL CONTROL DATA
BENCHMARK: RTK EVERS
ELEVATION: 11.29' (NAVD 1988)

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

ESO	PR
JE	MP

DATES OF SURVEY:
26,29-30 JUNE 2015
1,6-7,13-14,16,20 JULY 2015

FILE NO.: 63
REQUEST NO.: 4361

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
1015

APPROVED: M. APPELD
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
LEAD CARTOGRAPHER

APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEYS

DATE: 28 JULY 2015

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

VH-105

SHEET 5 OF 18

63
4361

CORPS OF ENGINEERS

U. S. ARMY

N 252,500

E 1,035,500

E 1,035,000

N 251,000

E 1,034,500

E 1,036,000

GRID NORTH

N 253,500

E 1,034,500

ROCK

GREEN CAN #11
FLOOD
24 JUNE 2015

ROCK

WRECK

Y4

Y3

Y2

Z4

Z3

Z2

Z1

PILINGS

MATCH TO SHEET 5

MATCH TO SHEET 7

N 253,000

N 254,000

ROCK

ROCK

ROCK

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 4.1-4.2 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 3.0).
-SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN SORTED TO A 10' INTERVAL USING THE FULL DATA SET.
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-THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
-AERIAL IMAGERY PROVIDED BY NY GIS WAREHOUSE (2014).
-THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
-THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK BUSTER_RTK EVERS".
-THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

SHEET INDEX

NSRS BENCHMARK
BENCHMARK: Y 351 (PID: KU1153)
ELEVATION: 98.75' (NAVD 1988)

LOCAL CONTROL DATA
BENCHMARK: RTK EVERS
ELEVATION: 11.29' (NAVD 1988)

4361 EAST CHESTER CREEK

PROJECT METADATA MAY BE VIEWED BY DOUBLE CLICKING ON ICON EDGE

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

	ESD	PR
	JE	MP

DATES OF SURVEY:
26-29-30 JUNE 2015
1-6-7-13-14-16-20 JULY 2015

FILE NO. 63
REGISTRY NO: 4361

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
1015

APPROVED: M. APPELED (FIELD SURVEILLANCE)
APPROVED: M. FORTE (TOTAL PLANIMETRIC TECHNICIAN)
APPROVED: D. CLARKE (FIELD SURVEILLANCE)
APPROVED: J. MRAZ (SENIOR CHIEF OF SURVEYS)
DATE: 28 JULY 2015

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

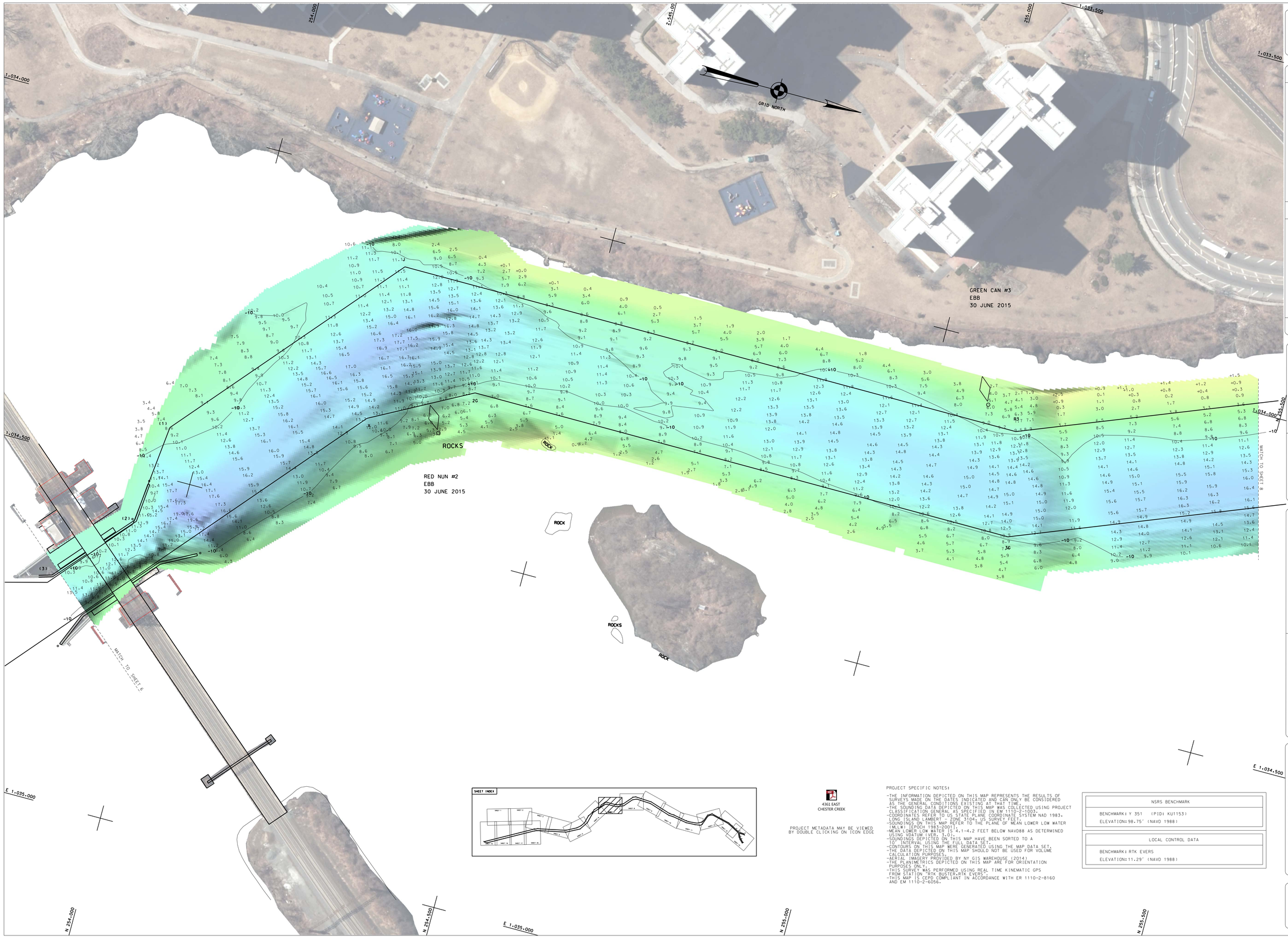
VH-106

SHEET 6 OF 18

63
4361

CORPS OF ENGINEERS

U. S. ARMY



US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

ESD	PR
JE	MP

DATES OF SURVEY:
26,29-30 JUNE 2015
1,6-7,13-14,16,20 JULY 2015

FILE NO.:63
REQUEST NO.:4361

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
1015

APPROVED: M. APPELD — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE — LEAD CARTOGRAPHER
APPROVED: J. MRAZ — DEPUTY CHIEF OF SURVEYS
DATE:28 JULY 2015

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

VH-107

SHEET 7 OF 18

SHEET INDEX

4361 EAST CHESTER CREEK

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.
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- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

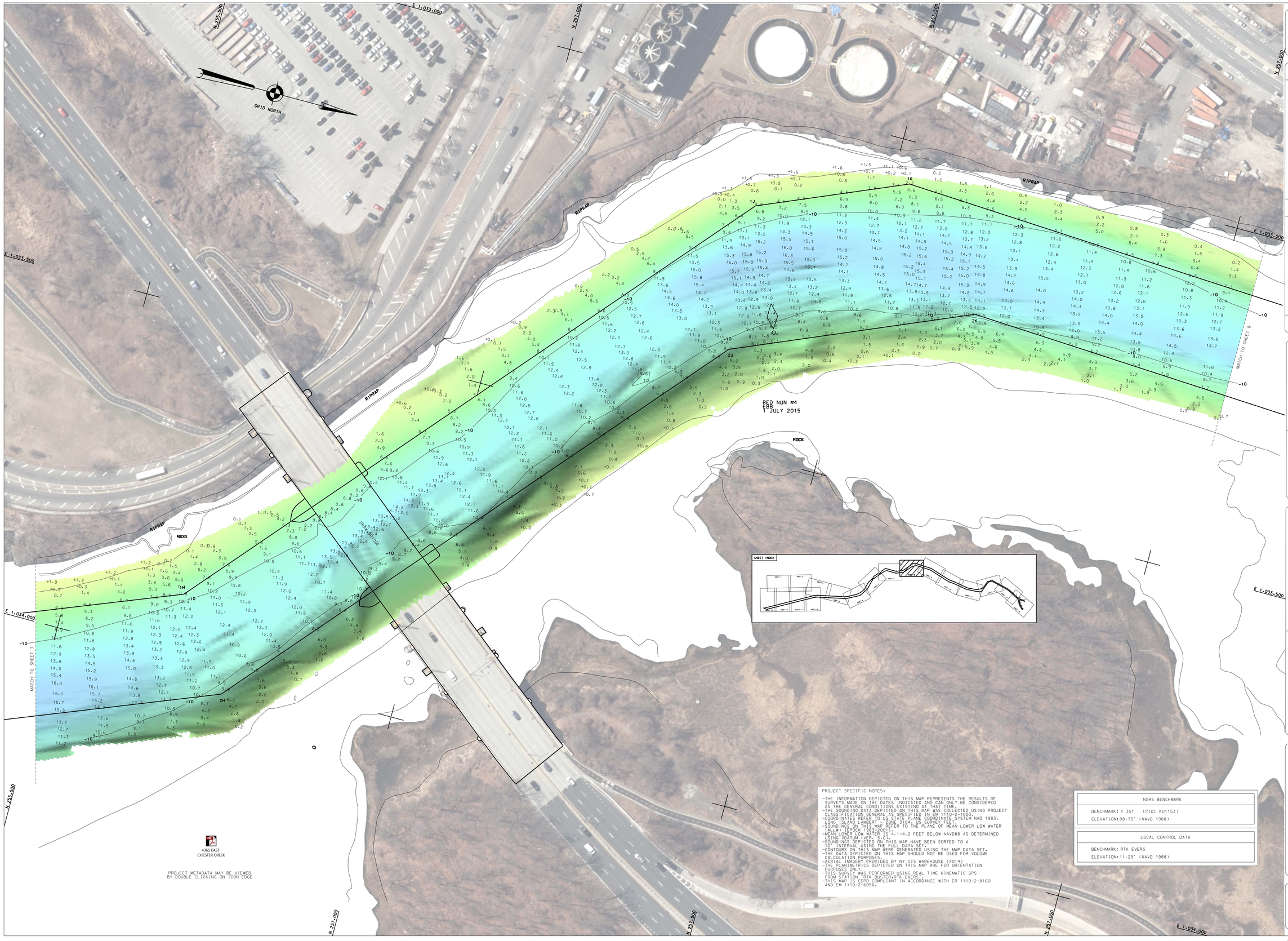
NSRS BENCHMARK
BENCHMARK: Y 351 (PID: KU1153)
ELEVATION: 98.75' (NAVD 1988)

LOCAL CONTROL DATA
BENCHMARK: RTK EVERS
ELEVATION: 11.29' (NAVD 1988)

63
4361

CORPS OF ENGINEERS

U. S. ARMY



PROJECT SPECIFIC NOTES:

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NSRS BENCHMARK
BENCHMARK: Y 351 (PID: KU1153)
ELEVATION:98.75' (NAVD 1988)

LOCAL CONTROL DATA
BENCHMARK: RTK EVERS
ELEVATION:11.29' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

	ESQ	PR
	JE	MP

DATES OF SURVEY:
26,29-30 JUNE 2015
1,6-7,13-14,16,20 JULY 2015

FILE NO.:163
REQUEST NO.: 4361

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
1915

APPROVED: M. APPELO, CHIEF, SURVEY BRANCH
APPROVED: M. FORTE, CHIEF, TECHNICAL SECTION
APPROVED: D. CLARKE, CHIEF, FIELD SURVEY BRANCH
APPROVED: J. MRAZ, CHIEF OF BRANCH
DATE:28 JULY 2015

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

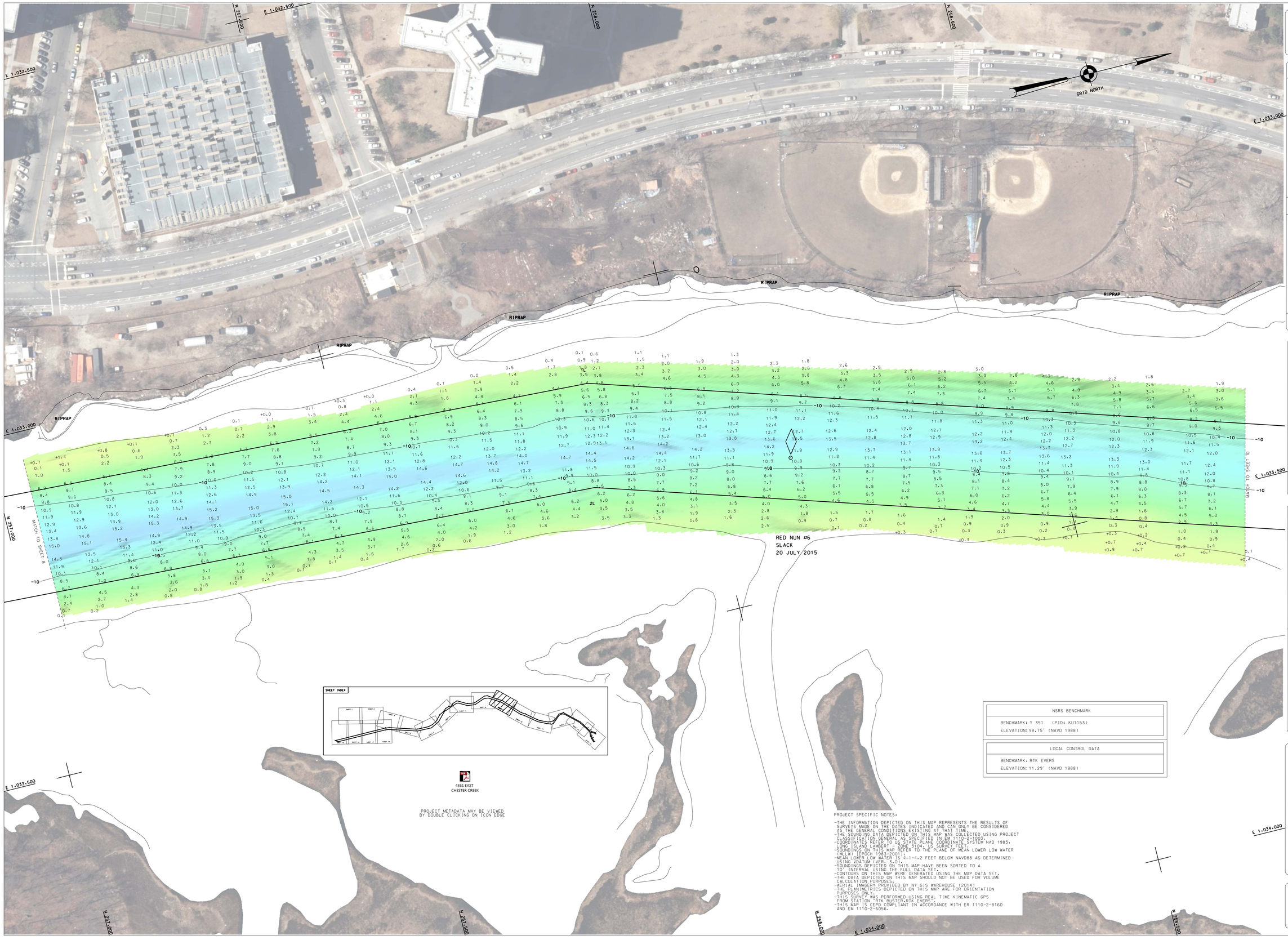
VH-108

SHEET 8 OF 18

63
4361

CORPS OF ENGINEERS

U. S. ARMY



PROJECT METADATA MAY BE VIEWED
BY DOUBLE CLICKING ON ICON EDGE

NSRS BENCHMARK
BENCHMARK: Y 351 (PID: KU1153)
ELEVATION: 98.75' (NAVD 1988)

LOCAL CONTROL DATA
BENCHMARK: RTK EVERS
ELEVATION: 11.29' (NAVD 1988)

PROJECT SPECIFIC NOTES:

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US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

ESQ	PR
JE	MP

DATES OF SURVEY:
26,29-30 JUNE 2015
1,6-7,13-14,16,20 JULY 2015

FILE NO.:63
REQUEST NO.:4361

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
1015

APPROVED: M. APPELD
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
LEAD CARTOGRAPHER

APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEYS

DATE:28 JULY 2015

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

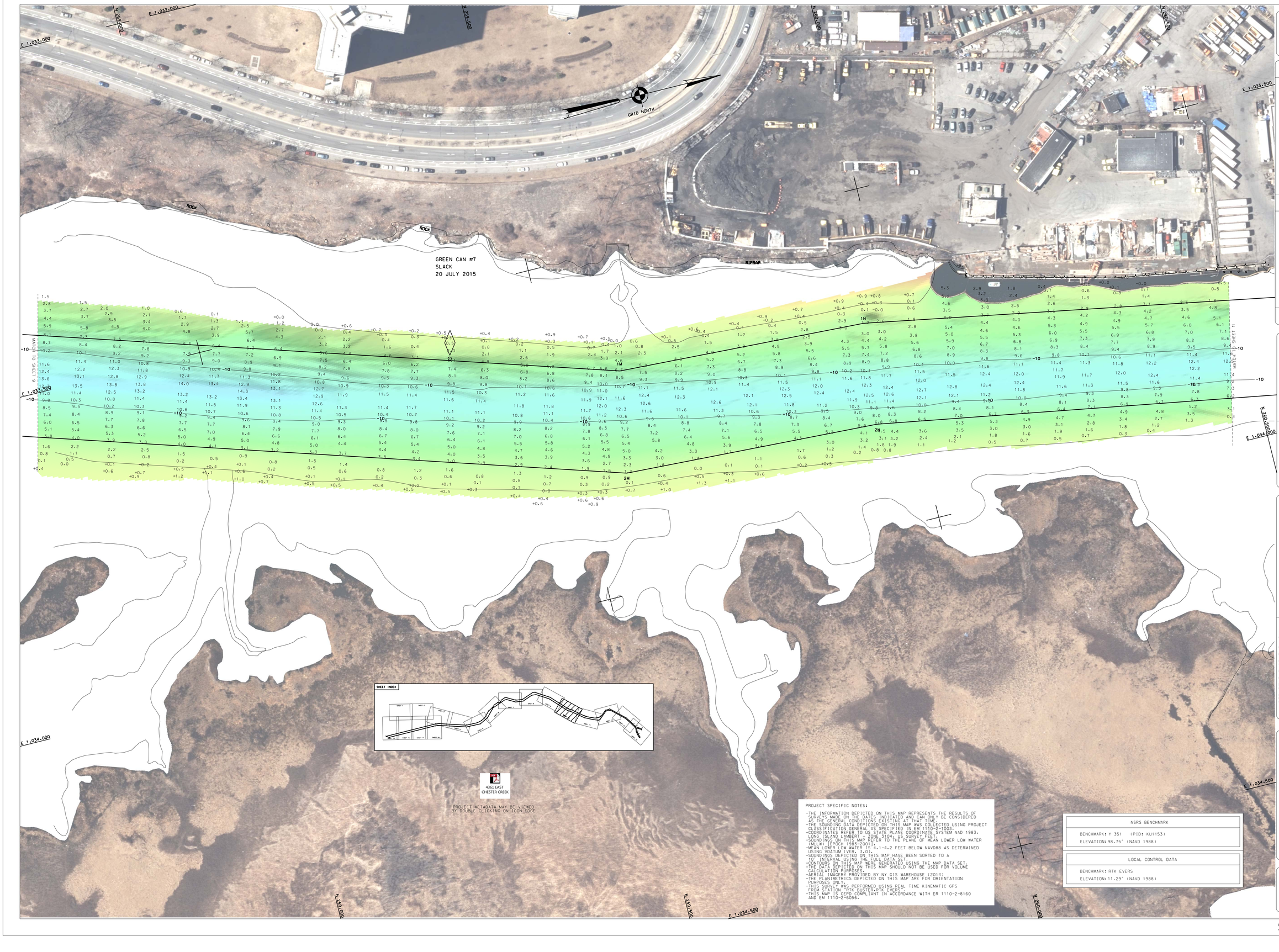
VH-109

SHEET 9 OF 18

63
4361

CORPS OF ENGINEERS

U. S. ARMY



PROJECT SPECIFIC NOTES:

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NSRS BENCHMARK

BENCHMARK: Y 351 (PID: KU1153)
ELEVATION: 98.75' (NAVD 1988)

LOCAL CONTROL DATA

BENCHMARK: RTK EVERS
ELEVATION: 11.29' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

ESD PR
JE MP

DATES OF SURVEY:
26,29-30 JUNE 2015
1,6-7,13-14,16,20 JULY 2015

FILE NO.: 63
REQUEST NO.: 4361

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
1015

APPROVED: M. APPELD
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
LEAD CARTOGRAPHER

APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEYS

DATE: 28 JULY 2015

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

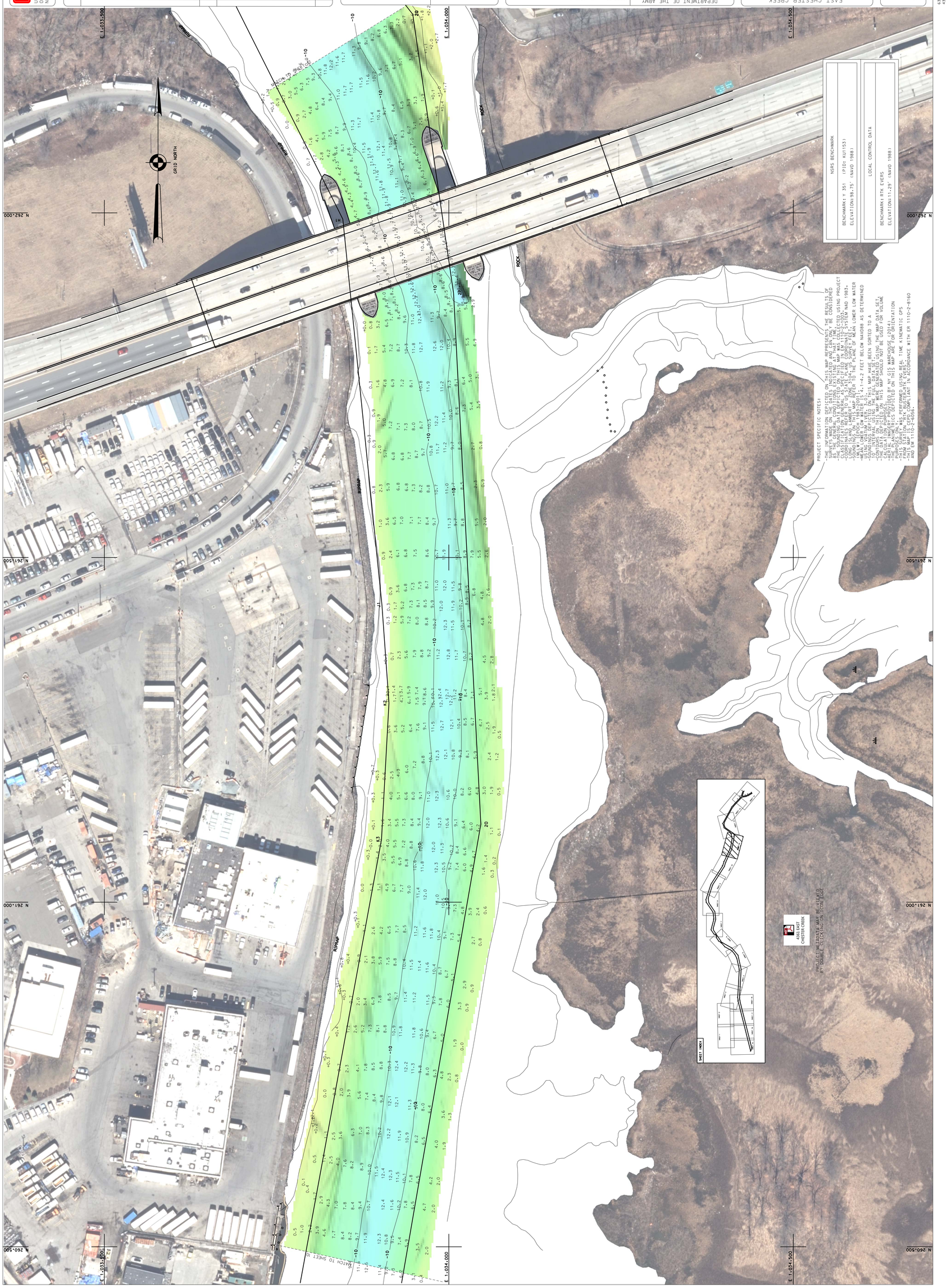
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

VH-110

SHEET 10 OF 18

63
4361



U. S. ARMY
US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT
ESO PR
JE MP
DATES OF SURVEY: 26-29-30 JUNE 2015 1-6-7-13-14-16-20 JULY 2015
FILE NO.: 63
REQUEST NO.: 4361
SCALE: ONE INCH = 50 FEET
FIELD BOOKS: 1015
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S
APPROVED: M. APPELD
APPROVED: M. FORTE
APPROVED: D. CLARKE
APPROVED: J. MRAZ
DATE: 28 JULY 2015
EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY
VH-111
SHEET 11 OF 18
63
4361
NSRS BENCHMARK
BENCHMARK: Y 351 (PID: KU1153)
ELEVATION: 98.75' (NAVD 1988)
LOCAL CONTROL DATA
BENCHMARK: RTK EVERS
ELEVATION: 11.29' (NAVD 1988)
PROJECT SPECIFIC NOTES:
GRID NORTH
RIPRAP
ROCK
SHEET INDEX
4361 EAST CHESTER CREEK
PROJECT METADATA MAY BE VIEWED BY DOUBLE CLICKING ON ICON EDGE
CORPS OF ENGINEERS

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ELEVATION: 98.75' (NAVD 1988)

LOCAL CONTROL DATA
BENCHMARK: RTK EVERS
ELEVATION: 11.29' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

ESQ PR
JE MP

DATES OF SURVEY:
26,29-30 JUNE 2015
1,6-7,13-14,16,20 JULY 2015

FILE NO.: 63
REQUEST NO.: 4361

SCALE:
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FIELD BOOKS:
1015

APPROVED: M. APPELD — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE — LEAD CARTOGRAPHER
APPROVED: J. MRAZ — DEPUTY CHIEF OF SURVEYS
DATE: 28 JULY 2015

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

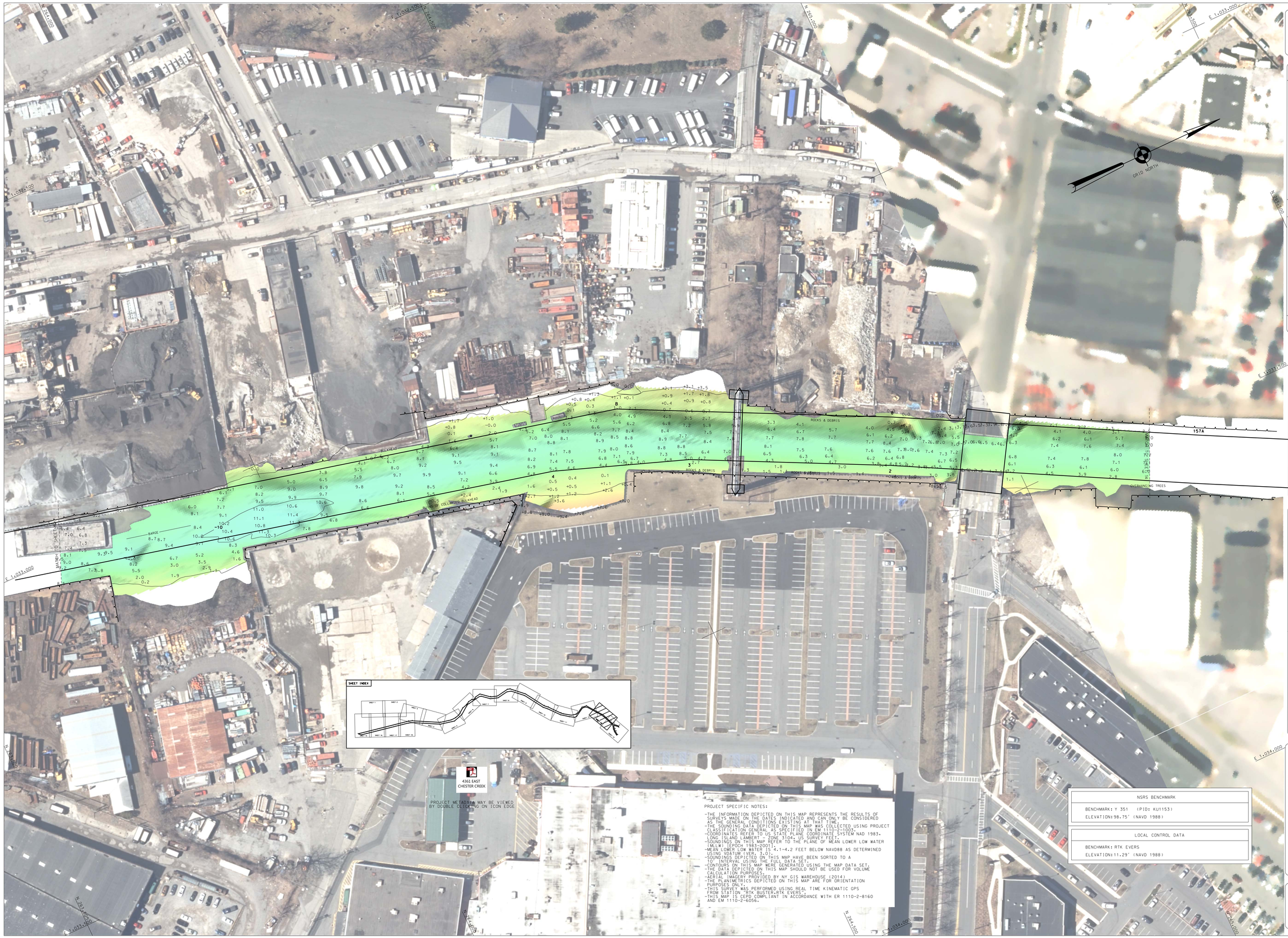
EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

VH-112

63
4361

CORPS OF ENGINEERS

U. S. ARMY



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NSRS BENCHMARK
BENCHMARK: Y 351 (PID: KU1153)
ELEVATION: 98.75' (NAVD 1988)

LOCAL CONTROL DATA
BENCHMARK: RTK EVERS
ELEVATION: 11.29' (NAVD 1988)

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

ESQ	PR
JE	MP

DATES OF SURVEY: 26,29-30 JUNE 2015 1,6-7,13-14,16,20 JULY 2015

FILE NO.: 63 REQUEST NO.: 4361

SCALE: ONE INCH = 50 FEET

FIELD BOOKS: 1015

APPROVED: M. APPELD FIELD CARTOGRAPHER

APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE LEAD CARTOGRAPHER

APPROVED: J. MRAZ DEPUTY CHIEF OF SURVEYS

DATE: 28 JULY 2015

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

VH-113

SHEET 13 OF 18

63
4361

U. S. ARMY

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

ESO	PR
JE	MP

DATES OF SURVEY:
26.29-30 JUNE 2015
1.6-7.13-14.16.20 JULY 2015

FILE NO.:63
REQUEST NO.:4361

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
1015

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

APPROVED: M. APPELD
FIELD CARTOGRAPHER
APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE
LEAD CARTOGRAPHER
APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEYS
DATE:28 JULY 2015

EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

VH-114
SHEET 14 OF 18

63
4361

NSRS BENCHMARK

BENCHMARK: Y 351 (PID: KU1153)
ELEVATION: 98.75' (NAVD 1988)

LOCAL CONTROL DATA

BENCHMARK: RTK EVERS
ELEVATION: 11.29' (NAVD 1988)

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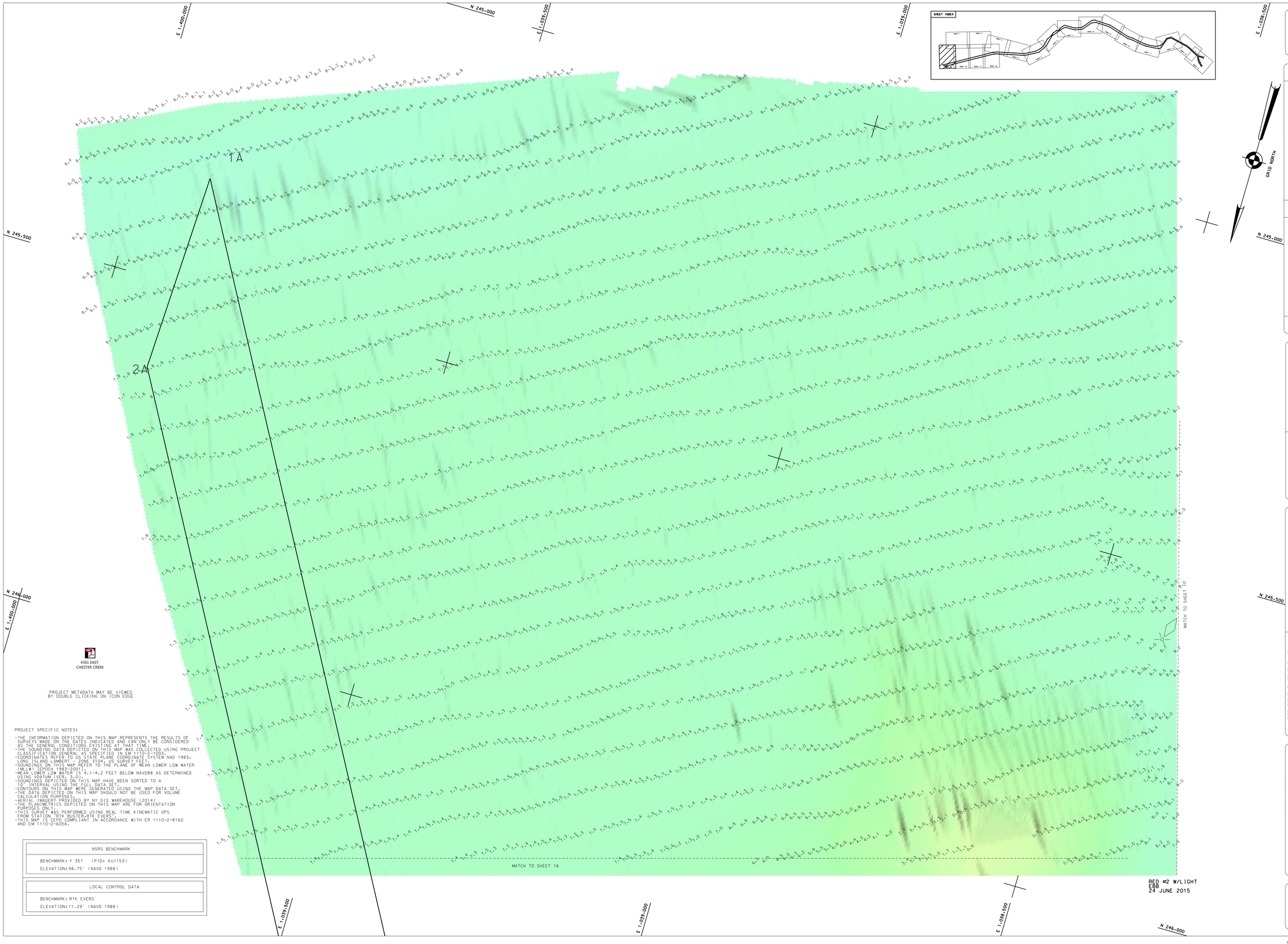
CORPS OF ENGINEERS



PROJECT METADATA MAY BE VIEWED BY DOUBLE CLICKING ON ICON EDGE

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NSRS BENCHMARK
BENCHMARK: Y 351 (PID: KU1153)
ELEVATION: 98.75' (NAVD 1988)

LOCAL CONTROL DATA
BENCHMARK: RTK EVERS
ELEVATION: 11.29' (NAVD 1988)

RED #2 W/LIGHT
EBB
24 JUNE 2015

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

ESO	PR
JE	MP

DATES OF SURVEY:
26,29-30 JUNE 2015
1,6-7,13-14,16,20 JULY 2015

FILE NO.: 63
REQUEST NO.: 4361

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
1015

APPROVED: M. APPELD — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING SURVEYOR
APPROVED: D. CLARKE — LEAD CARTOGRAPHER
APPROVED: J. MRAZ — DEPUTY CHIEF OF SURVEYS
DATE: 28 JULY 2015

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

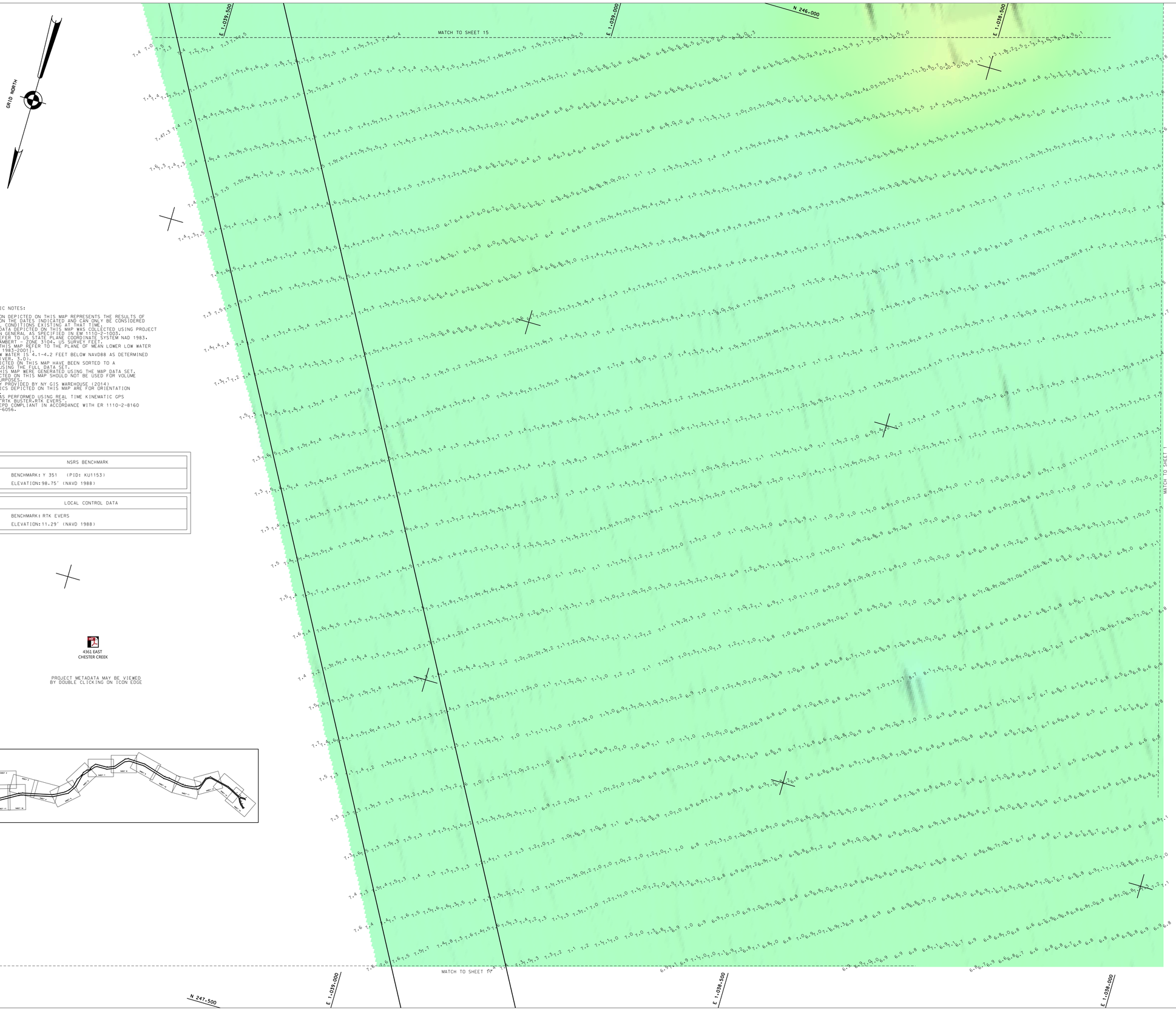
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

VH-115

SHEET 15 OF 18

63
4361



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BENCHMARK: Y 351 (PID: KU1153)
ELEVATION: 98.75' (NAVD 1988)

LOCAL CONTROL DATA
BENCHMARK: RTK EVERS
ELEVATION: 11.29' (NAVD 1988)

4361 EAST CHESTER CREEK

PROJECT METADATA MAY BE VIEWED BY DOUBLE CLICKING ON ICON EDGE

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

ESO	PR	
JE	MP	

DATES OF SURVEY: 26,29-30 JUNE 2015 1,6-7,13-14,16,20 JULY 2015

FILE NO.: 63 REQUEST NO.: 4361

SCALE: ONE INCH = 50 FEET

FIELD BOOKS: 1015

APPROVED: M. APPELD FIELD CARTOGRAPHER

APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE CHIEF CARTOGRAPHER

APPROVED: J. MRAZ SURVEY CHIEF OF SURVEYS

DATE: 28 JULY 2015

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

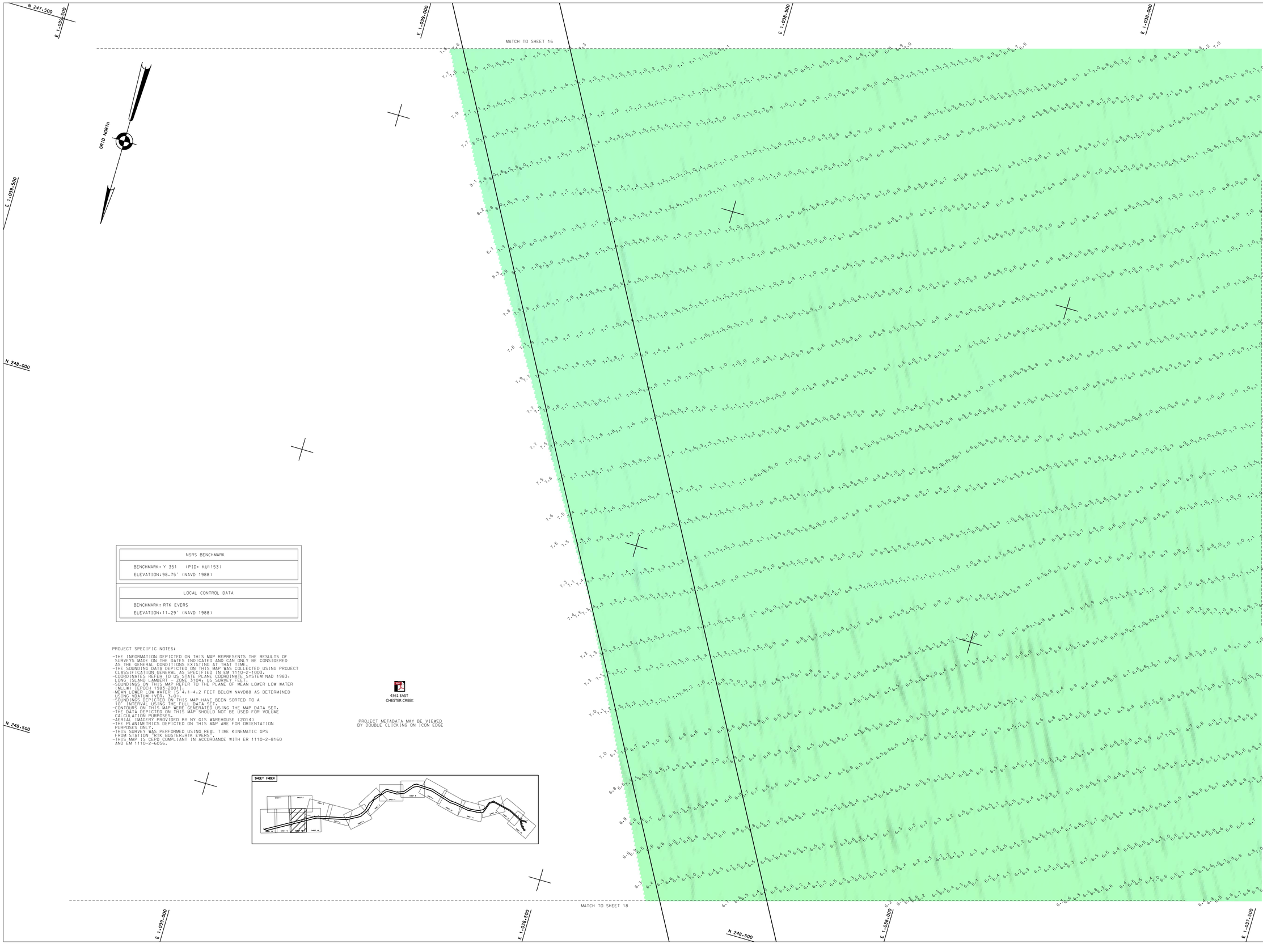
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

EAST CHESTER CREEK
NEW YORK
CONDITION SURVEY

VH-116

SHEET 16 OF 18

63
4361



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4361 EAST CHESTER CREEK

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US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

ESQ	PR	
JE	MP	

DATES OF SURVEY: 26,29-30 JUNE 2015 1,6-7,13-14,16,20 JULY 2015

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APPROVED: D. CLARKE — LEAD CARTOGRAPHER

APPROVED: J. MRAZ — DEPUTY CHIEF OF SURVEYS

DATE: 28 JULY 2015

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

EAST CHESTER CREEK

NEW YORK

CONDITION SURVEY

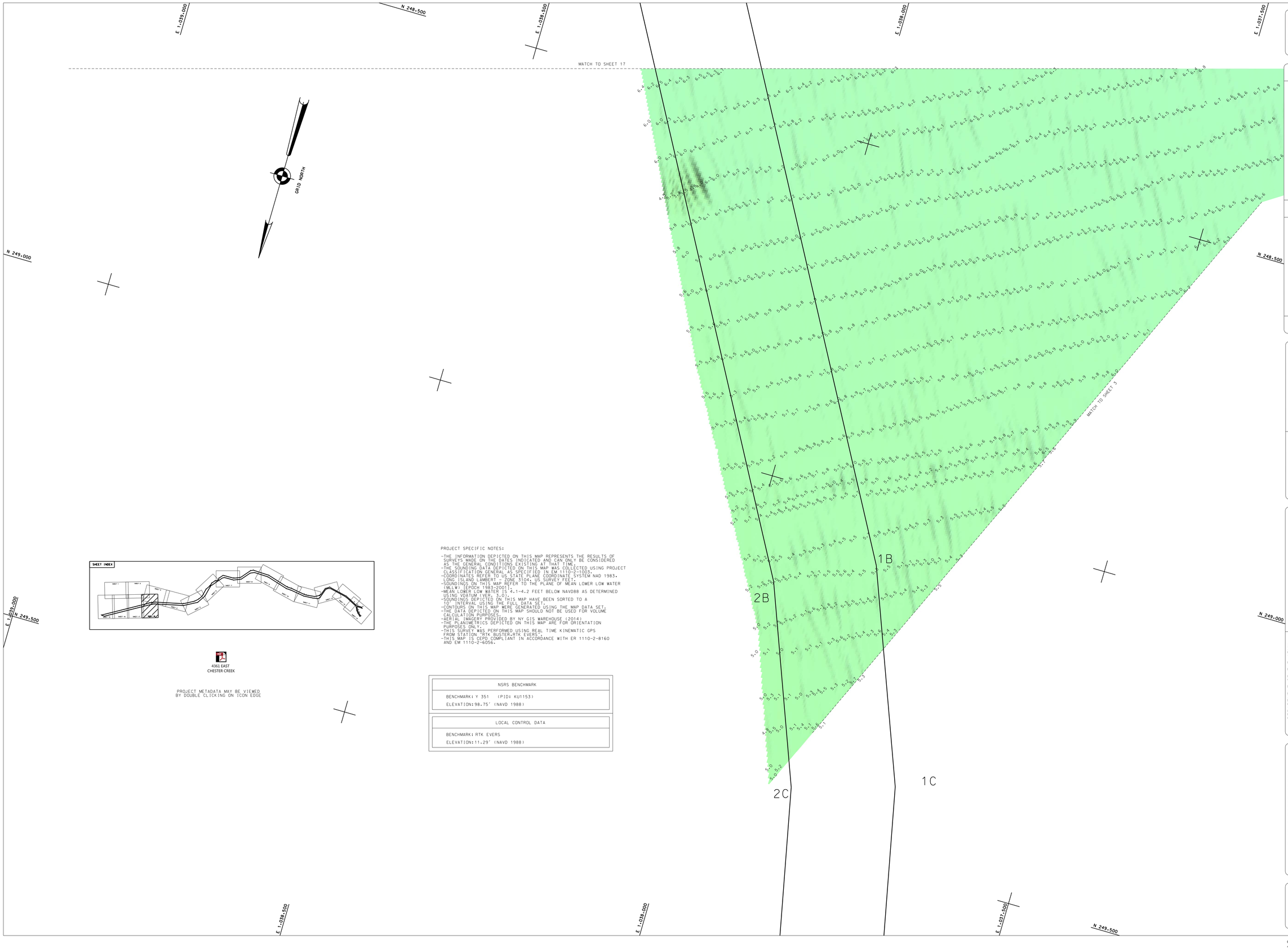
VH-117

SHEET 17 OF 18

63
4361

CORPS OF ENGINEERS

U. S. ARMY



4361 EAST CHESTER CREEK

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ELEVATION: 11.29' (NAVD 1988)

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

ESO	PR
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APPROVED: M. FORTE CITY, ENGINEERING TECHNICIAN

APPROVED: D. CLARKE LEAD CARTOGRAPHER

APPROVED: J. MRAZ DEPUTY CHIEF OF SURVEYS

DATE: 28 JULY 2015

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

EAST CHESTER CREEK

NEW YORK

CONDITION SURVEY

VH-118

SHEET 18 OF 18

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