PROJECT SPECIFIC NOTES:

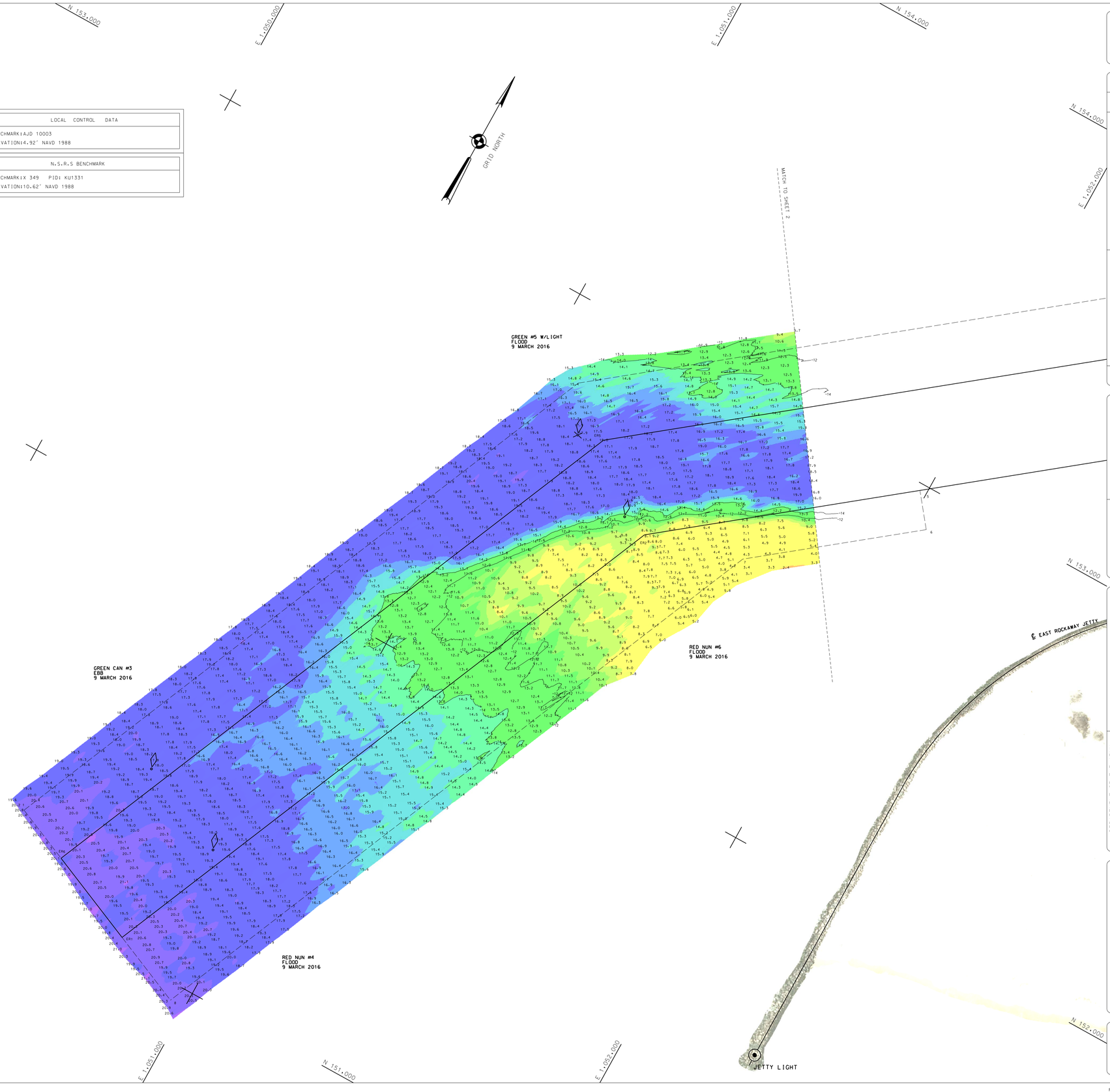
-THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS EXISTING AT THAT TIME.
-THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS.
-COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, 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 2.6-2.7 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 3.0).
-SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN SORTED TO A 15' INTERVAL USING THE FULL DATA SET.
-CONTOURS ON THIS MAP WERE GENERATED USING THE FULL DATA SET.
-THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
-AERIAL IMAGERY PROVIDED BY NY STATE GIS CLEARINGHOUSE 2014
-THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
-THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK SILVER POINT, NY DOT RTN".
-THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

LOCAL CONTROL DATA
BENCHMARK:AJD 10003
ELEVATION:4.92' NAVD 1988

N.S.R.S BENCHMARK
BENCHMARK:X 349 PID: KU1331
ELEVATION:10.62' NAVD 1988

4453-East Rockaway-PS.pdf

CLICK ON ICON EDGE TO OPEN



US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

ESQ	PR		
JE	MP		

DATES OF SURVEY: 3,9,10 MARCH 2016

FILE NO.: 213
REQUEST NO.: 4453/N2/A

SCALE: ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: M. APPELD, P. KEARNS
FIELD SUPERVISOR

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
SURVEY ENGINEER

APPROVED: J. MRAZ
BRANCH CHIEF OF SURVEY

DATE: 15 MARCH 2016

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

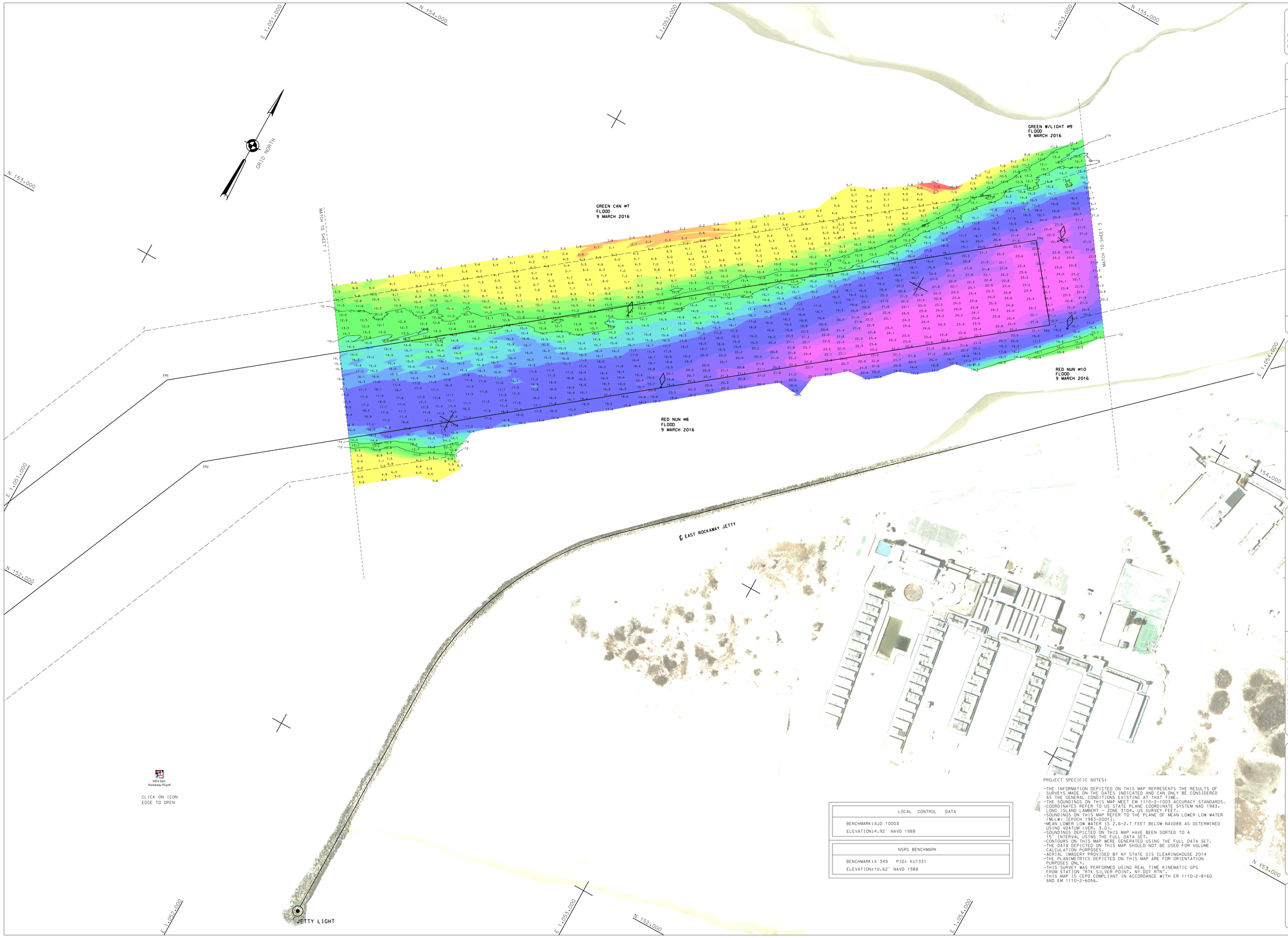
EAST ROCKAWAY INLET

NEW YORK

P & S SURVEY

VH-101

SHEET 1 OF 3



LOCAL CONTROL DATA
BENCHMARK:AJD 10003
ELEVATION:4.92' NAVD 1988

NSRS BENCHMARK
BENCHMARK:X 349 PID: KU1331
ELEVATION:10.62' NAVD 1988

PROJECT SPECIFIC NOTES:

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-SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN SORTED TO A 15' INTERVAL USING THE FULL DATA SET.
-CONTOURS ON THIS MAP WERE GENERATED USING THE FULL DATA SET.
-THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
-AERIAL IMAGERY PROVIDED BY NY STATE GIS CLEARINGHOUSE 2014
-THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
-THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK SILVER POINT, NY DOT RTN".
-THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

	ESD	PR
	JE	MP

DATES OF SURVEY: 3,9,10 MARCH 2016

FILE NO.: 213
REQUEST NO.: 4453/N2/A

SCALE: ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: M. APPELD, P. KEARNS
FIELD SUPERVISOR

APPROVED: M. FORTE
CHIEF, HYDROGRAPHIC SURVEYS SECTION

APPROVED: D. CLARKE
CHIEF, OPERATIONS DIVISION

APPROVED: J. MRAZ
CHIEF, SURVEY SECTION

DATE: 15 MARCH 2016

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

EAST ROCKAWAY INLET

NEW YORK

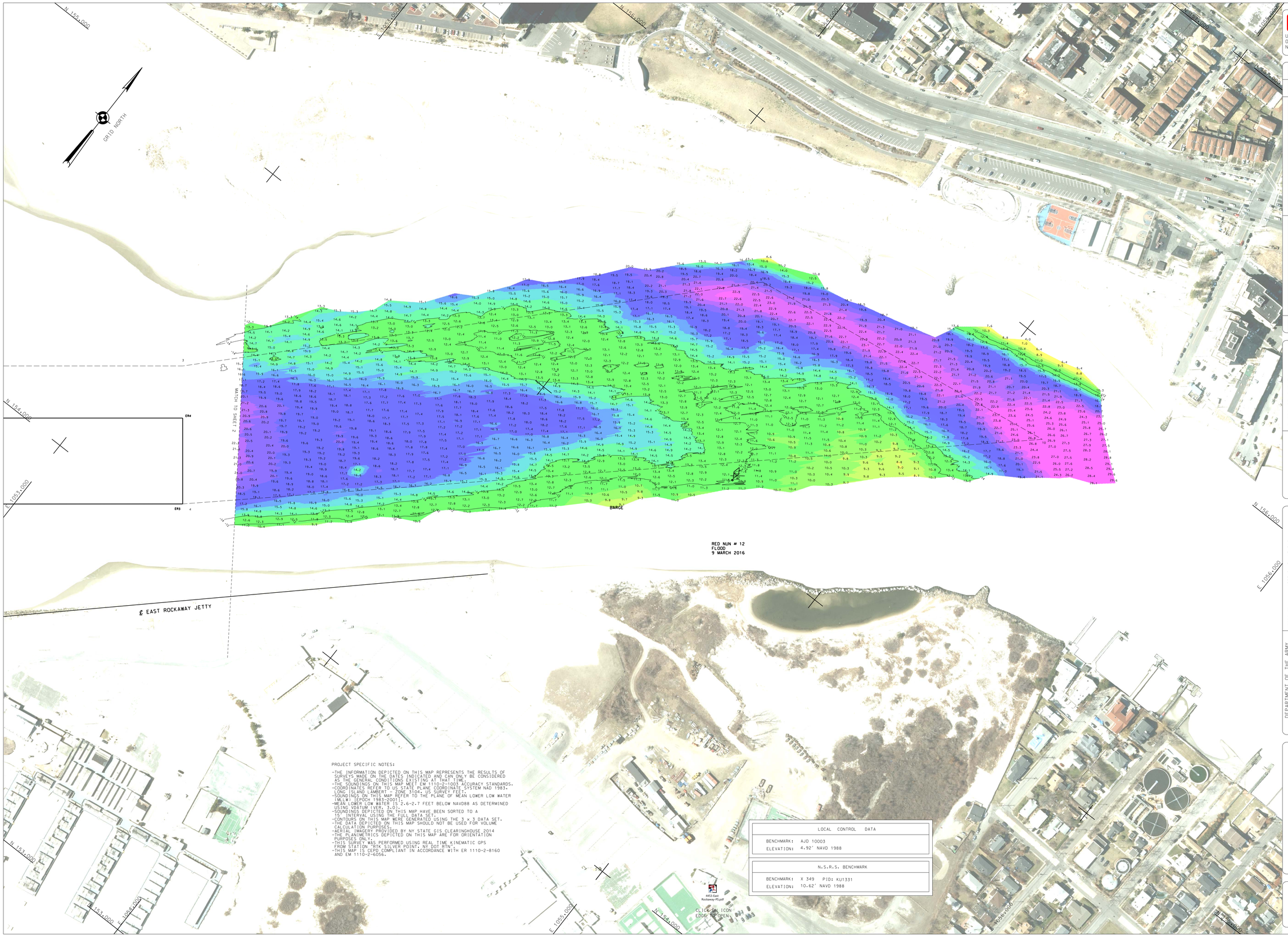
P & S SURVEY

VH-102

SHEET 2 OF 3

CORPS OF ENGINEERS

U. S. ARMY



PROJECT SPECIFIC NOTES:

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- THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS.
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- SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN SORTED TO A 15' INTERVAL USING THE FULL DATA SET.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3 x 3 DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY NY STATE GIS CLEARINGHOUSE 2014
- THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK SILVER POINT, NY DOT RTN".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

LOCAL CONTROL DATA	
BENCHMARK:	AJD 10003
ELEVATION:	4.92' NAVD 1988

N.S.R.S. BENCHMARK	
BENCHMARK:	X 349 PID: KU1331
ELEVATION:	10.62' NAVD 1988

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

ESO	PR
JE	MP

DATES OF SURVEY: 3,9,10 MARCH 2016

FILE NO.: 213
REQUEST NO.: 4453/N2/A

SCALE: ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: M. APPELD, P. KEARNS
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
LEAD CARTOGRAPHER

APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEY

DATE: 15 MARCH 2015

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

EAST ROCKAWAY INLET
NEW YORK
P & S SURVEY

VH-103

SHEET 3 OF 3

213
4453/N2/A