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 THE 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].

-MLLW IS BASED ON A SLOPING DATUM (2.6 TO 2.5') AND WAS DETERMINED USING VDATUM (VER. 2.2.5).

-CONTOURS ON THIS MAP WERE GENERATED USING THE ALL DATA SET.

-THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.

-AERIAL IMAGERY PROVIDED BY NY STATE GIS CLEARINGHOUSE (2010- 0.5' RESOLUTION 4-BAND NATURAL COLOR).

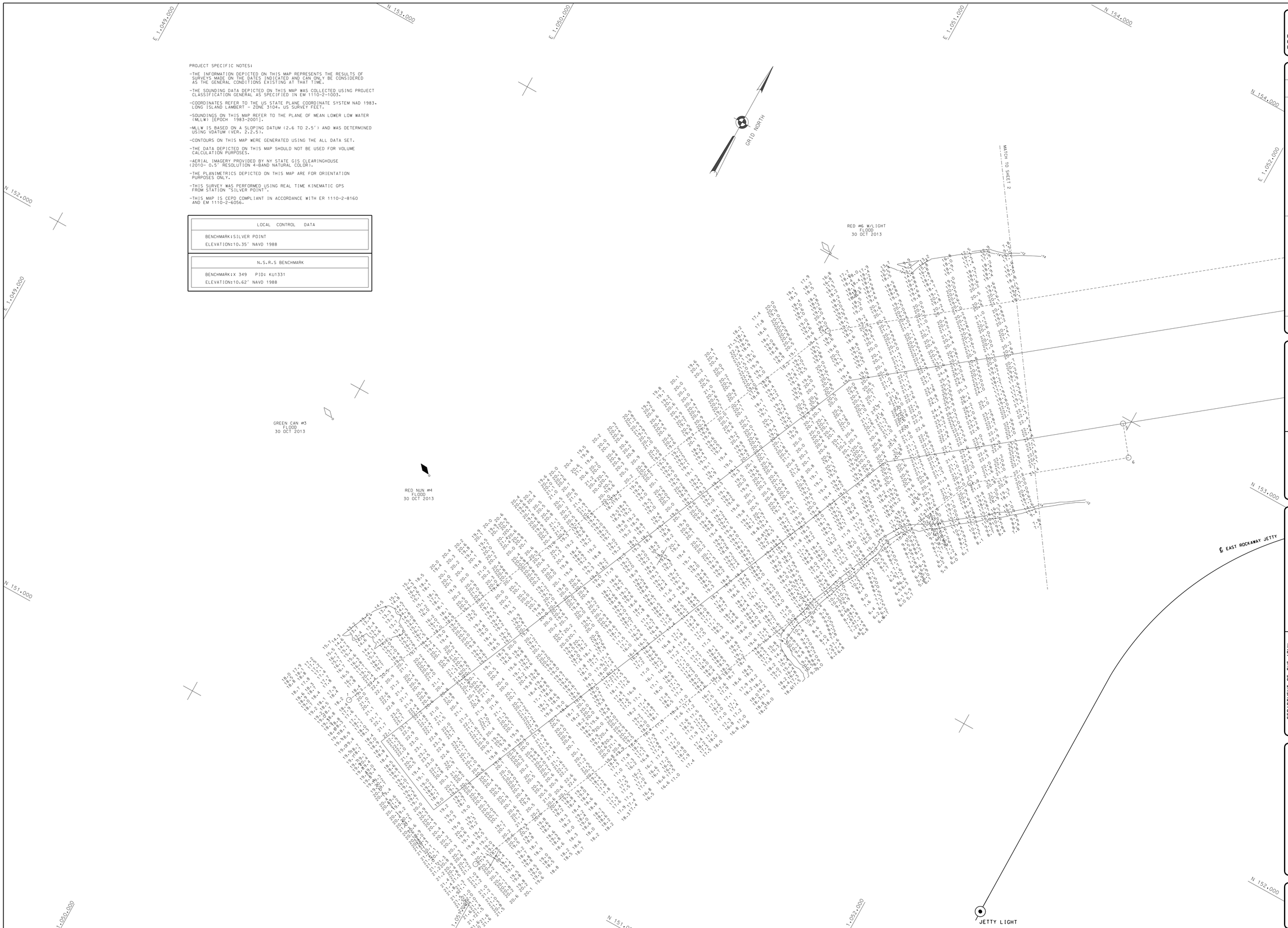
-THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.

-THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "SILVER POINT".

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

LOCAL CONTROL DATA
BENCHMARK:SILVER POINT
ELEVATION:10.35' 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

			ED DR
			WKS DR

DATES OF SURVEY:
29 OCT & 15 NOV 2013

FILE NO.: 208
REQUEST NO.: 4062

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: J. ABRAHAMSEN
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
SURVEY SECTION CHIEF

APPROVED: J. MRAZ
CHIEF, DIRECT FIELD OF SURVEY

DATE: 22 NOVEMBER 2013

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

CONDITION SURVEY

VH-101

SHEET 1 OF 3

LOCAL CONTROL DATA
BENCHMARK:SILVER POINT
ELEVATION:10.35' NAVD 1988

N.S.R.S BENCHMARK
BENCHMARK:X 349 PID: KU1331
ELEVATION:10.62' 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 THE 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].

-MLLW IS BASED ON A SLOPING DATUM (2.6 TO 2.5') AND WAS DETERMINED USING VDATUM (VER. 2.2.5).

-CONTOURS ON THIS MAP WERE GENERATED USING THE ALL DATA SET.

-THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.

-AERIAL IMAGERY PROVIDED BY NY STATE GIS CLEARINGHOUSE (2010- 0.5' RESOLUTION 4-BAND NATURAL COLOR).

-THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.

-THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "SILVER POINT".

-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

EQIPR
WAVS MP

DATES OF SURVEY:
23 OCT & 13 NOV 2013

FILE NO.: 208
REQUEST NO.: 4062

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: J. ABRAHAMSEN
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
SURVEY SECTION CHIEF

APPROVED: J. MRAZ
SENIOR CHIEF OF SURVEY

DATE: 22 NOVEMBER 2013

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

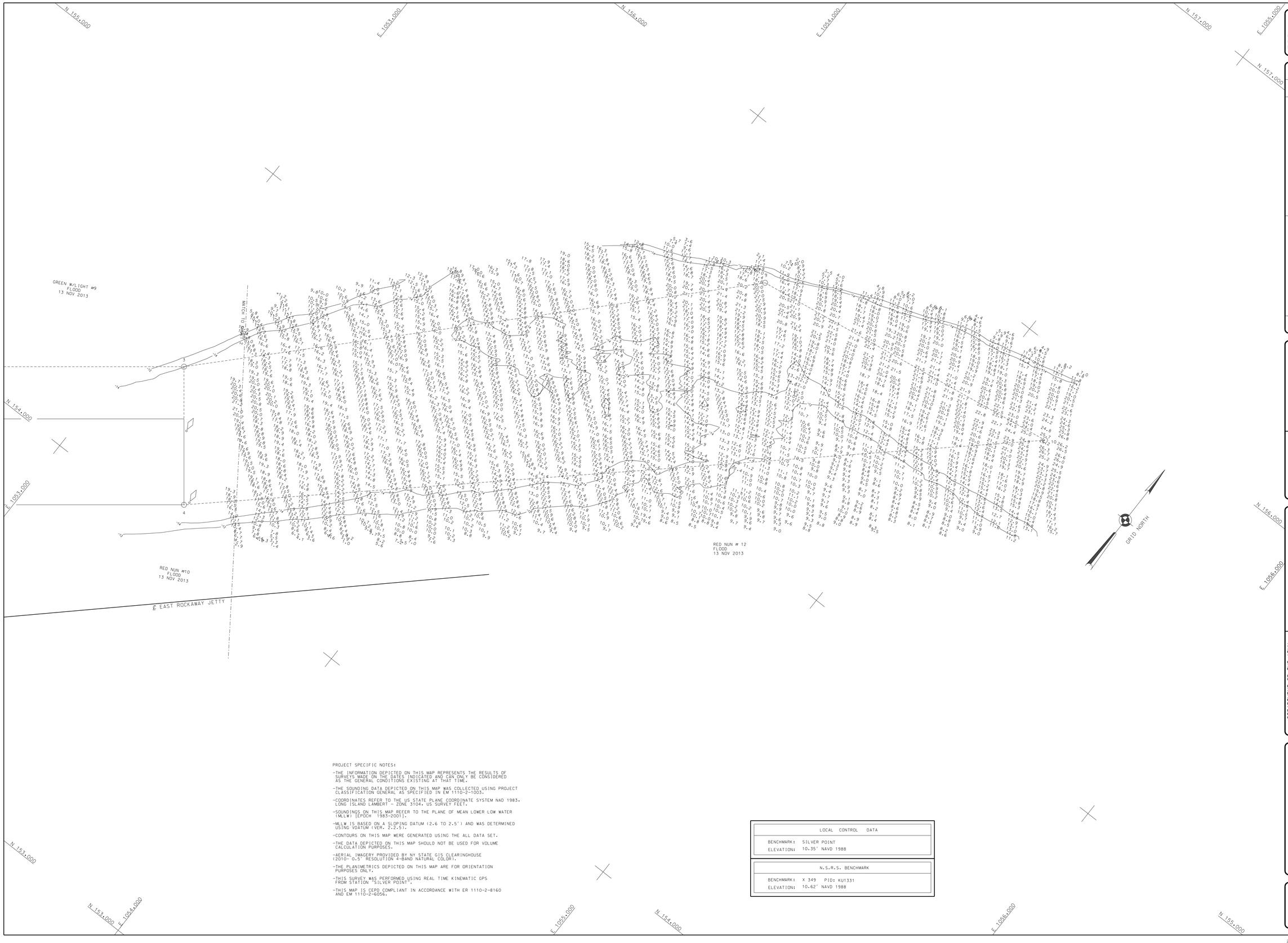
NEW YORK

CONDITION SURVEY

VH-102

SHEET 2 OF 3

208
4062



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 THE 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].
- MLLW IS BASED ON A SLOPING DATUM (2.6 TO 2.5') AND WAS DETERMINED USING VDATUM (VER. 2.2.5).
- CONTOURS ON THIS MAP WERE GENERATED USING THE ALL DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY NY STATE GIS CLEARINGHOUSE (2010- 0.5' RESOLUTION 4-BAND NATURAL COLOR).
- THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "SILVER POINT".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

LOCAL CONTROL DATA	
BENCHMARK:	SILVER POINT
ELEVATION:	10.35' 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

EQ PR
MMS/ MP

DATES OF SURVEY:
29 OCT & 13 NOV 2013

FILE NO.: 208
REQUEST NO.: 4062

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: J. ABRAHAMSEN
FIELD SUPERVISOR
APPROVED: M. FORTE
CHIEF, HYDROGRAPHIC TECHNICIAN
APPROVED: D.C. ADAMS
CHIEF, SURVEY SECTION
APPROVED: J. MRAZ
CHIEF, OPS DIVISION
DATE: 22 NOVEMBER 2013

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

CONDITION SURVEY

VH-103

SHEET 3 OF 3

208
4062