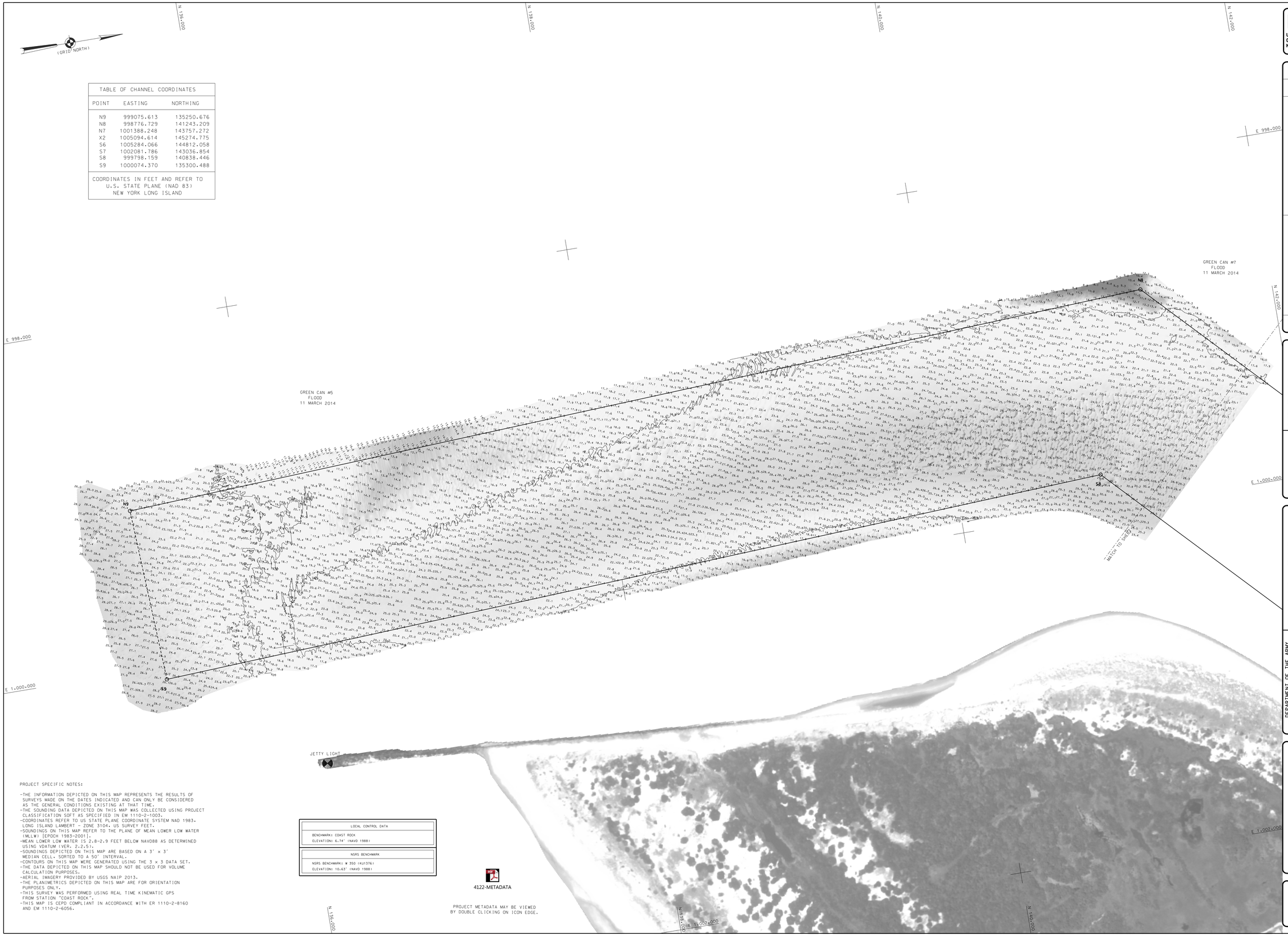
CORPS OF ENGINEERS

U. S. ARMY

TABLE OF CHANNEL COORDINATES		
POINT	EASTING	NORTHING
N9	999075.613	135250.676
N8	998776.729	141243.209
N7	1001388.248	143757.272
X2	1005094.614	145274.775
S6	1005284.066	144812.058
S7	1002081.786	143036.854
S8	999798.159	140838.446
S9	1000074.370	135300.488

COORDINATES IN FEET AND REFER TO
U.S. STATE PLANE (NAD 83)
NEW YORK LONG ISLAND



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 SOFT 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 2.8-2.9 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 2.2.5).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 50' INTERVAL.
- 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 USGS NAIP 2013.
- THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "COAST ROCK".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

LOCAL CONTROL DATA
BENCHMARK: COAST ROCK ELEVATION: 6.74' (NAVD 1988)
NSRS BENCHMARK
NSRS BENCHMARK: W 350 (KU1376) ELEVATION: 10.63' (NAVD 1988)

4122-METADATA

PROJECT METADATA MAY BE VIEWED
BY DOUBLE CLICKING ON ICON EDGE.

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

ESO/PB PR
PB MP

DATES OF SURVEY:
10.11.18.21 MARCH 2014

FILE NO.: 132
REQUEST NO.: 4122D/N2/N3

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
1009 & 858

APPROVED: D. SMITH/J. ABRAHAMSEN
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
LEAD CARTOGRAPHER

APPROVED: J. MRAZ
SECTION CHIEF OF SURVEYS

DATE: 26 MARCH 2014

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

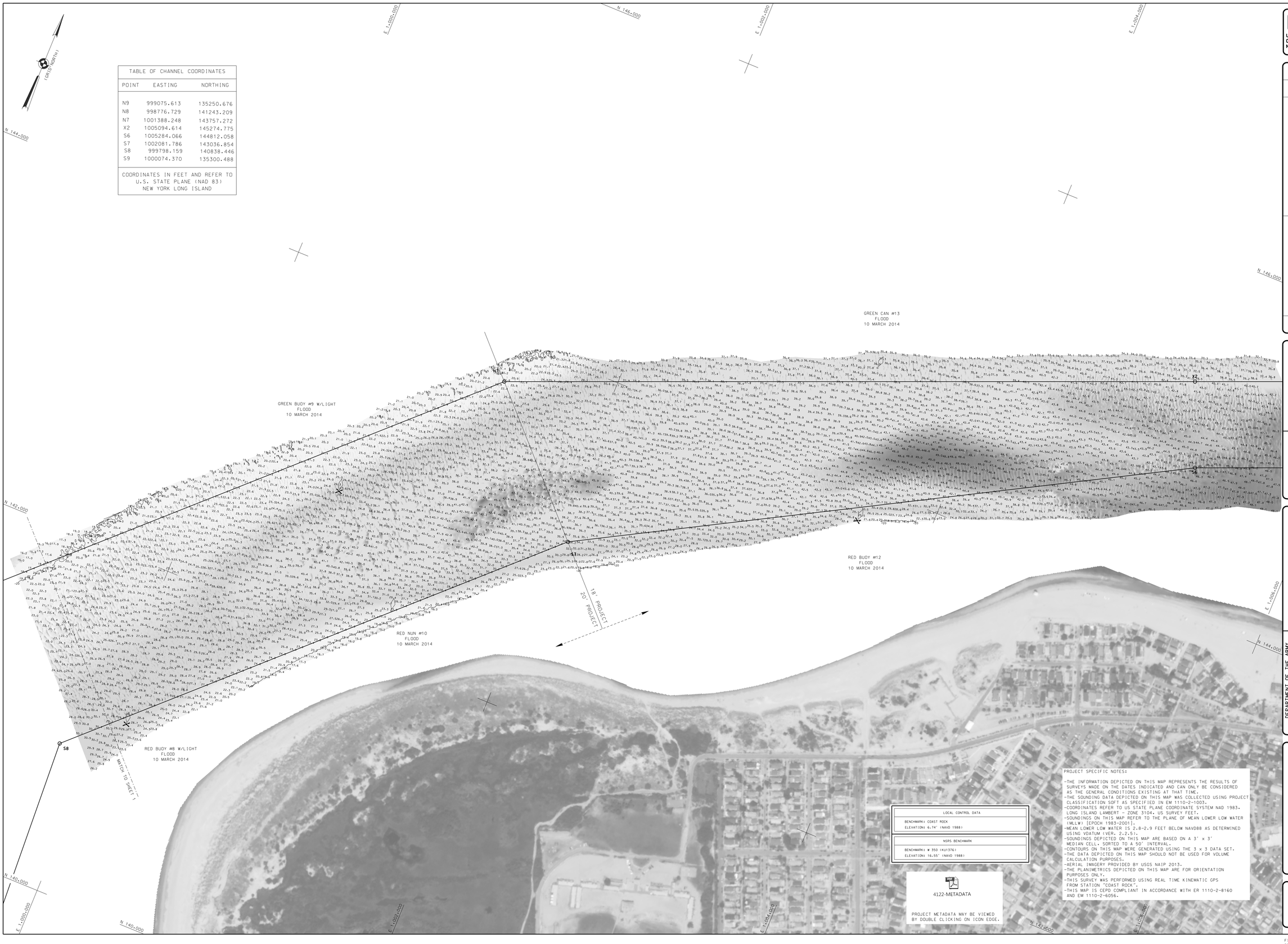
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

JAMAICA BAY
NEW YORK
CONDITION SURVEY

VH-101

SHEET 1 OF 2

FILE NO.: 132
REQ. NO.: 4122D/N2/N3



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COORDINATES IN FEET AND REFER TO
U.S. STATE PLANE (NAD 83)
NEW YORK LONG ISLAND

LOCAL CONTROL DATA
BENCHMARK: COAST ROCK ELEVATION: 6.74' (NAVD 1988)
NSRS BENCHMARK
BENCHMARK: W 350 (KU1376) ELEVATION: 16.55' (NAVD 1988)

4122-METADATA

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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

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DATES OF SURVEY:
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NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

JAMAICA BAY
NEW YORK
CONDITION SURVEY

VH-102

SHEET 2 OF 2

FILE NO.: 132
REQ. NO.: 4122D/N2/N3