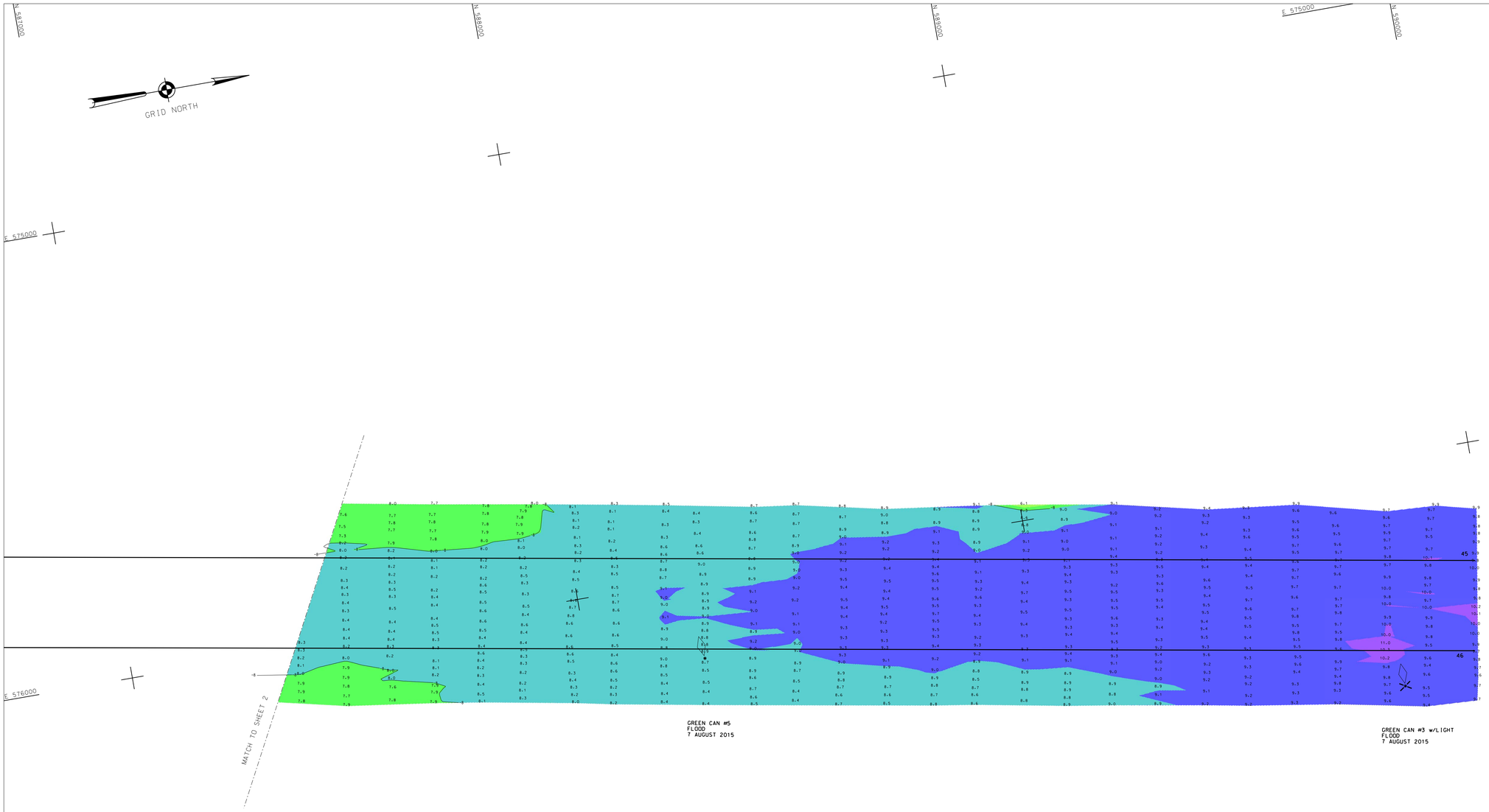


PROJECT SPECIFIC NOTES:

- 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. NEW JERSEY MERCATOR - ZONE 2900. 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 2.9 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 MAP DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY NJ DOT GIS WAREHOUSE
- THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK KEYPORT".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

LOCAL CONTROL DATA
BENCHMARK: WALNUT (PID: KV0757)
ELEVATION: 7.69' (NAVD88)

NSRS BENCHMARK
BENCHMARK: 853 1526 B TIDAL (PID: KV3514)
ELEVATION: 21.96' (NAVD88)

4371-KEYPORT
HARBOR-CN

PROJECT METADATA MAY BE VIEWED
BY DOUBLE CLICKING ON ICON EDGE

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

ESQ	PR	
JE	MP	
RD	MP	

DATES OF SURVEY:
5 AUGUST 2015

FILE NO.: 88
REGRESS NO.: 4371N1

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
13202

APPROVED: P. KEARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE CADD CARTOGRAPHER
APPROVED: J. MBAZ SURVEY CHIEF OF SURVEY
DATE: 10 AUGUST 2015

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
FORT HAMILTON BUILDING
NEW YORK, NEW YORK 11278

OPERATIONS DIVISION
SURVEY SECTION
CEMAN-OP-S

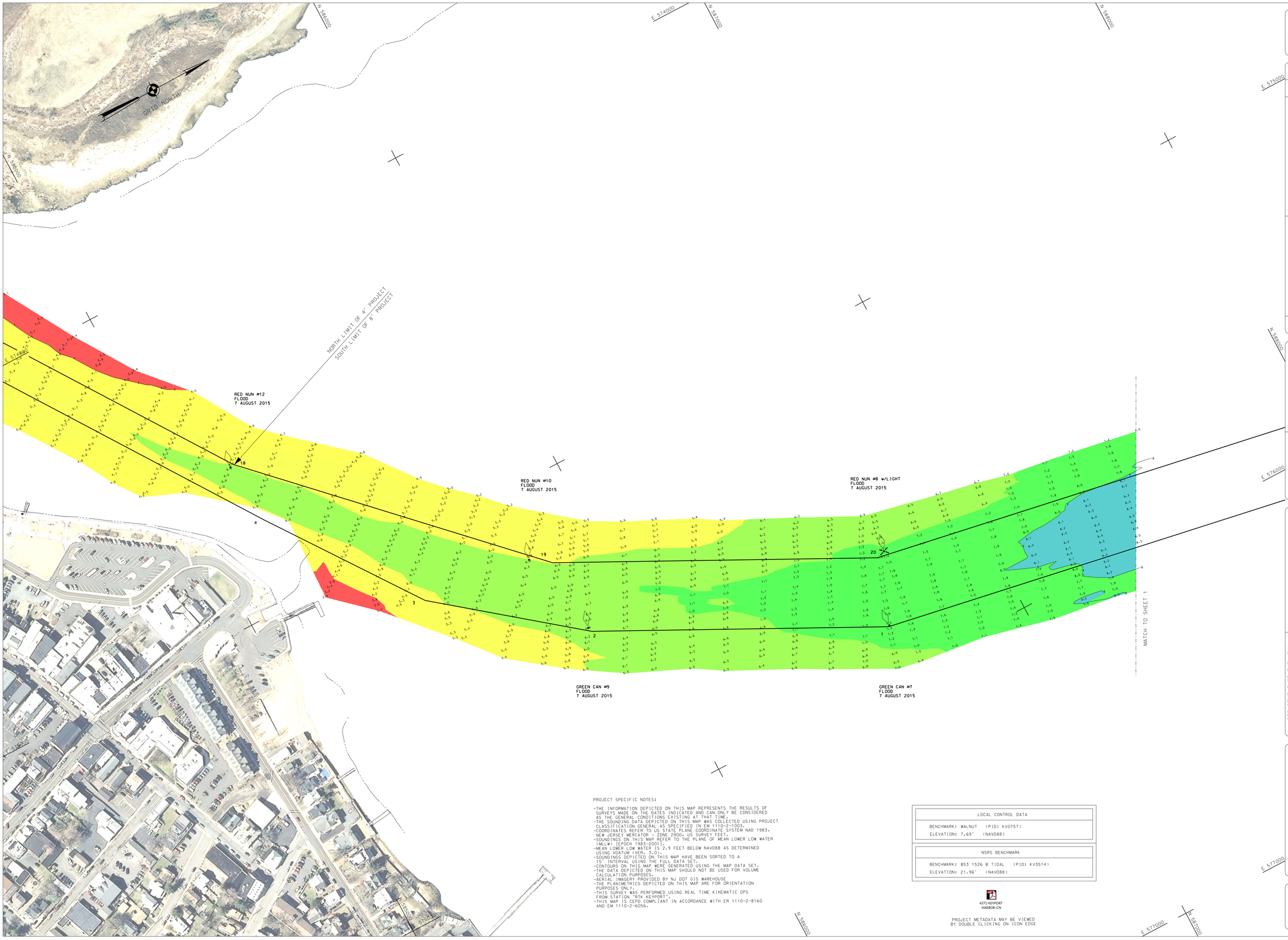
NEW YORK/NEW JERSEY CHANNELS
KEYPORT HARBOR

CONDITION SURVEY

VH-101

SHEET 1 OF 2

88
4371N1



PROJECT SPECIFIC NOTES:

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LOCAL CONTROL DATA	
BENCHMARK: WALNUT	(PID: KV0757)
ELEVATION: 7.69'	(NAVD88)

NSRS BENCHMARK	
BENCHMARK: 853 1526 B TIDAL	(PID: KV3514)
ELEVATION: 21.96'	(NAVD88)

437I-KEYPORT HARBOR-CN

PROJECT METADATA MAY BE VIEWED BY DOUBLE CLICKING ON ICON EDGE

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

ESO	PR	
JE	MP	
RD	MP	

DATES OF SURVEY: 5 AUGUST 2015

FILE NO.: 88
REQUEST NO.: 4371N1

SCALE: ONE INCH = 100 FEET

FIELD BOOKS: 1092

APPROVED: P. KEARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE LEAD CARTOGRAPHER
APPROVED: J. MRAZ SENIOR CHIEF OF SURVEY
DATE: 10 AUGUST 2015

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

OPERATIONS DIVISION
SURVEY SECTION
COLONAN-OPS

NEW YORK/NEW JERSEY CHANNELS
KEYPORT HARBOR

CONDITION SURVEY

VH-102

SHEET 2 OF 2

88
4371N1