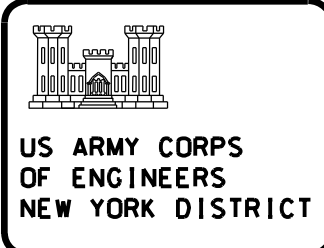
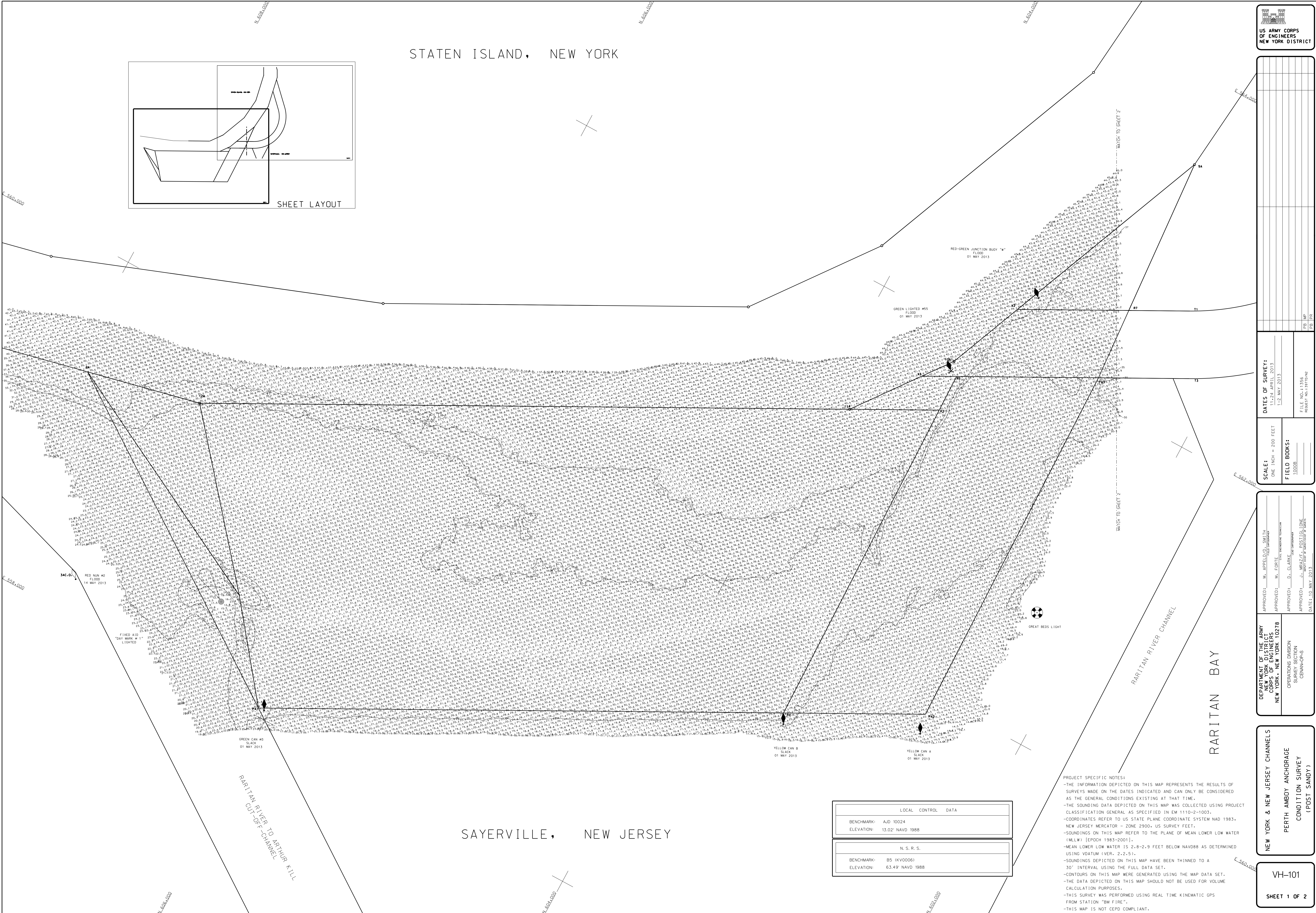
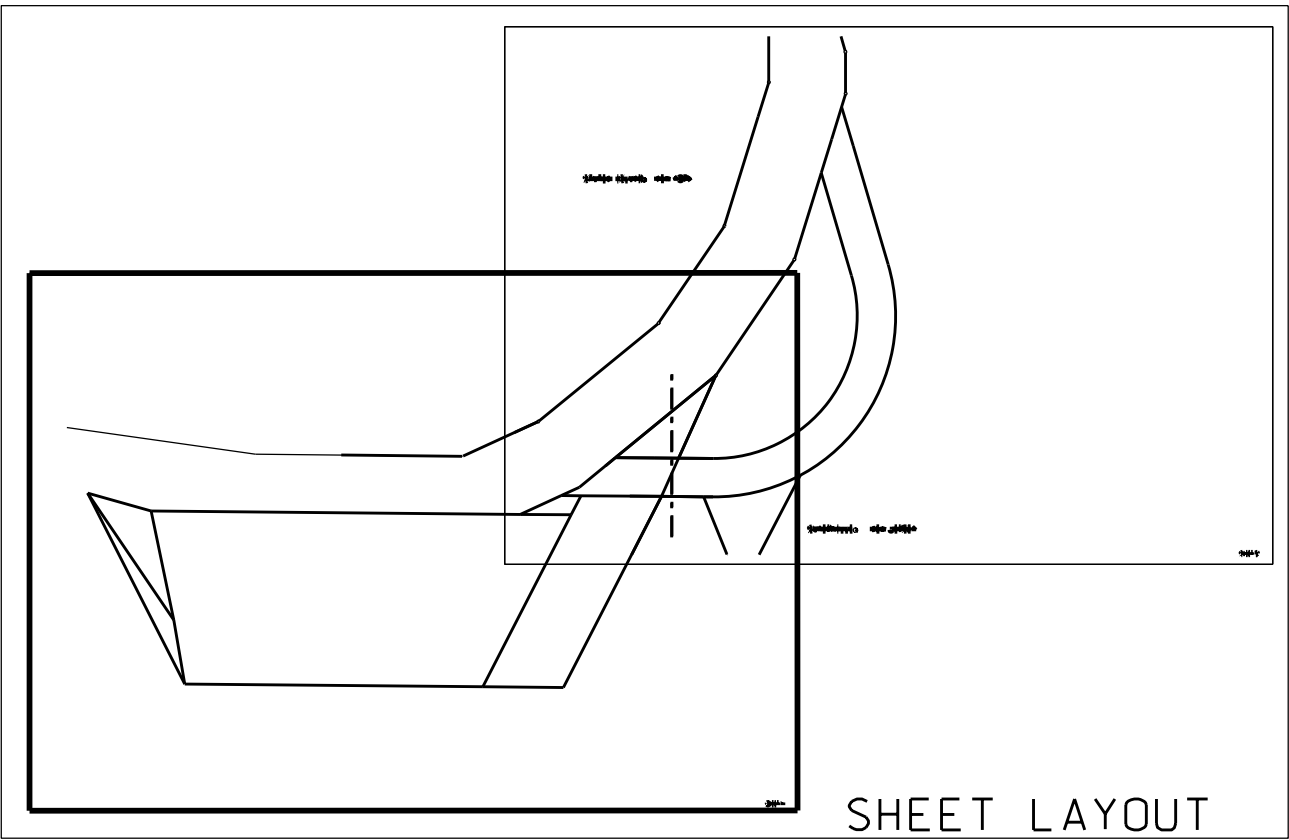


STATEN ISLAND, NEW YORK

SAYERVILLE, NEW JERSEY



DATE OF SURVEY:	11-24 APRIL 2013
SCALE:	ONE INCH = 200 FEET
FIELD BOOKS:	10008
FILE NO.:	1356
REQUEST NO.:	3977D/42

APPROVED:	M. APPELDOORN, SMITH
APPROVED:	M. FORTI
APPROVED:	D. CLARK
APPROVED:	J. MRAZ/F. POSTOLONE
DATE:	10 MAY 2013

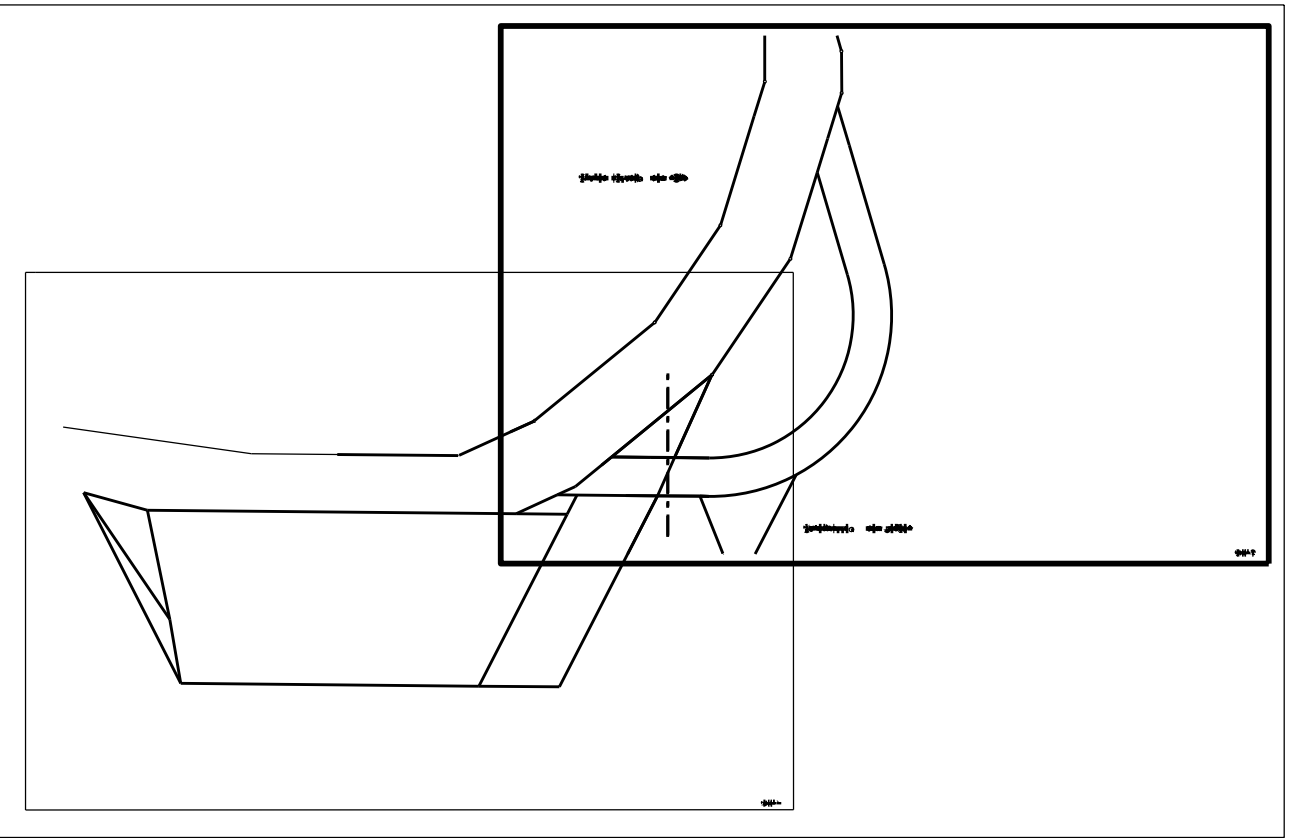
DEPARTMENT OF THE ARMY	NEW YORK & NEW JERSEY CHANNELS
CORPS OF ENGINEERS	PERTH AMBOY ANCHORAGE
OPERATIONS DIVISION	CONDITION SURVEY
SURVEY SECTION	(POST SANDY)

VH-101
SHEET 1 OF 2

LOCAL CONTROL DATA
BENCHMARK: AID 10024
ELEVATION: 13.02' NAVD 1988
N. S. R. S.
BENCHMARK: B5 (KV0006)
ELEVATION: 63.49' 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 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 2.8-2.9 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 2.2.5).
- SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN THINNED TO A 30' 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.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "BM FIRE".
- THIS MAP IS NOT CEPD COMPLIANT.



	PB	MP
	PG	PR

SCALE: ONE INCH = 200 FEET	DATES OF SURVEY: 11-24 APRIL 2013 1-2 MAY 2013
FIELD BOOKS: 1000B _____ _____ _____	FILE NO.: 1356 REQUEST NO.: 39710/M2

APPROVED: M. APPELO/D. SMITH
FIELD COORDINATOR

APPROVED: M. FORTE
FIELD ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
LEAD COORDINATOR

APPROVED: J. MRAY/J. POSTIGLIONE
GRANT STAFF / SUPERVISOR OF SUPPORTS

DATE: 10 MAY 2013

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEW YORK & NEW JERSEY CHANNELS
PERTH AMBOY ANCHORAGE
CONDITION SURVEY

VH-102

SHEET 2 OF 2

- 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 CODES SPECIFIED IN EM 1110-2-1003.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 83.
- NEW JERSEY MERCATOR - ZONE 2900, US SURVEY FEET.
- SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW): [EPCHD 1983-2001].
- MEAN LOWER LOW WATER IS 2.8-2.9 FEET BELOW NAVD83 AS DETERMINED USING VDATUM (VER. 2, 2.5).
- SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN THINNED TO A 30' INTERVAL USING THE NULL 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.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "BM FIRE".
- THIS MAP IS NOT CEPD COMPLIANT.

	LOCAL	CONTROL	DATA
BENCHMARK:	AJD	10024	
ELEVATION:	13.02'	NAVD	1988

	N	S	R	S
BENCHMARK:	BS	(KV0006)		
ELEVATION:	63.49'	NAVD	1988	