CORPS OF ENGINEERS

U. S. ARMY

LOCAL CONTROL DATA	
BENCHMARK:	RIKERS RTK
ELEVATION:	12.00' NAVD 1988

N.S.R.S. BENCHMARK	
BENCHMARK:	C 346
ELEVATION:	65.51' NAVD 1988

NOTE:

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED THE GENERAL CONDITIONS EXISTING AT THAT TIME.

"THE PLANIMETRICS SHOWN ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY."

COORDINATES REFER TO THE LONG ISLAND LAMBERT SYSTEM NAD 1983

SOUNDINGS REFER TO THE PLANE OF MEAN LOWER LOW WATER

THE M.L.L.W. IS 3.6' BELOW NAVD 1988

M.L.L.W. WAS DETERMINED USING VDATUM

THIS MAP IS CEPD COMPLIANT

THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION-GENERAL, AS DEPICTED IN EM 1110-2-1003.

THE DATA ON THIS MAP REPRESENTS THE SOUNDINGS CLOSEST TO CELL CENTER, USING A 15' CELL, UTILIZING THE COMPLETE DATA SET.

THE CONTOUR ON THIS MAP WAS CREATED WITH A 3FT BY 3FT AVERAGE DATASET.

THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION RIKERS RTK.

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

DATES OF SURVEY: 14, 15 & 16 JUNE 2011

SCALE: ONE INCH = 100 FEET

FILE NO.: 179
REQUEST NO.: 3697

FIELD BOOKS: 14281

APPROVED: S. RYSHKEWITCH
CHIEF, HYDROGRAPHIC SURVEY BRANCH

APPROVED: M. FORTE
CHIEF, HYDROGRAPHIC TECHNICIAN

APPROVED: J. MRAZ
CHIEF CARTOGRAPHER

APPROVED: F. POSTIGLIONE
CHIEF OF SURVEYS

DATE: 21 JUNE 2011

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

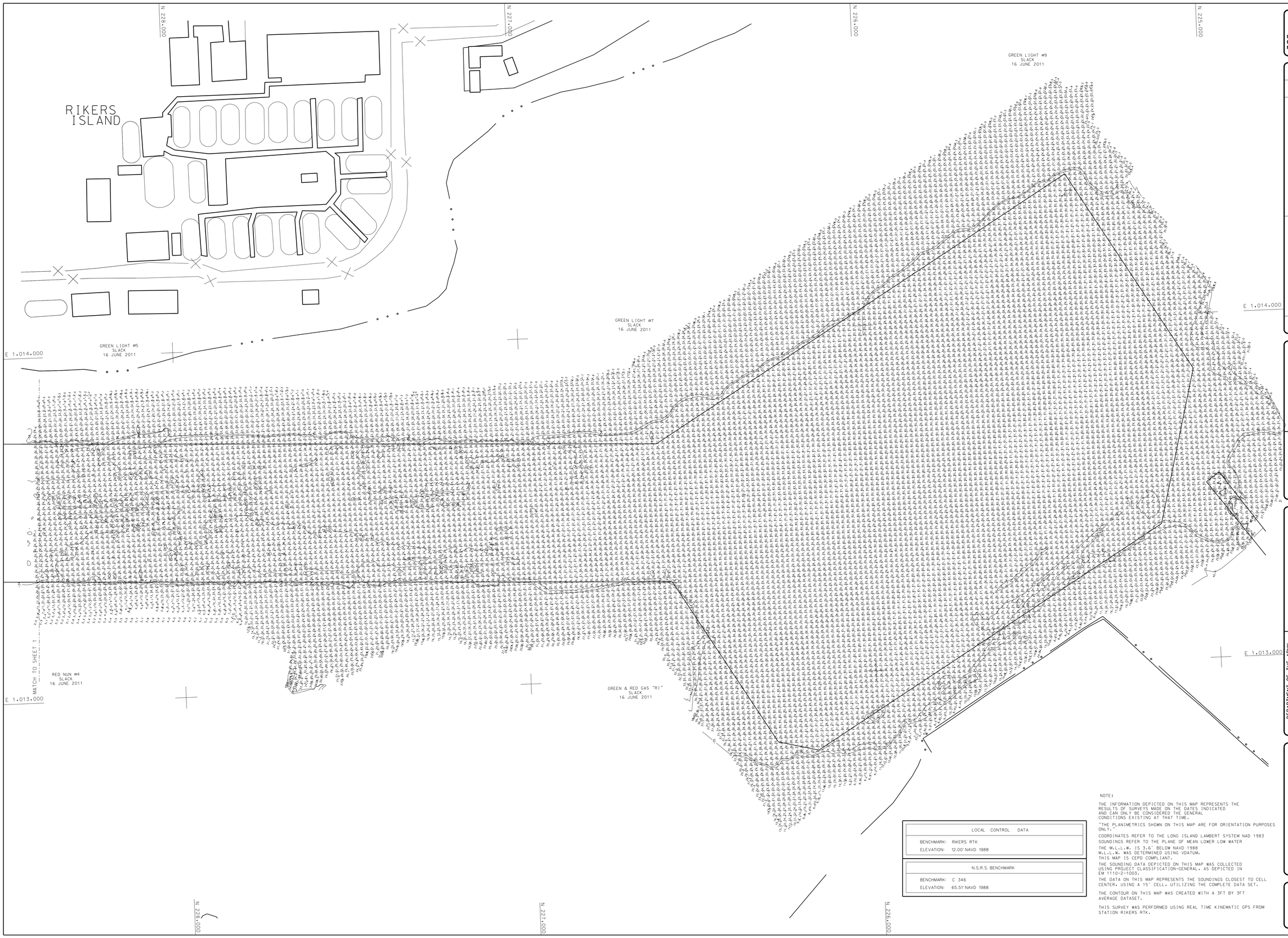
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

EAST RIVER
SOUTH BROTHER ISLAND CHANNEL
AFTER DREDGE SURVEY

VH-101

SHEET 1 OF 2

179
3697D



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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY:
14, 15 & 16 JUNE 2011

FILE NO.: 179
PROJECT NO.: 3697H082

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
14251

APPROVED: S.RYSHKEWITCH
CHIEF, HYDROGRAPHIC SURVEY BRANCH

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: J.J. MRAZ
CHIEF HYDROGRAPHER

APPROVED: F. POSTIGLIONE
CHIEF OF SURVEYS

DATE: 21 JUNE 2011

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NEW YORK DISTRICT
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OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

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VH-102

SHEET 2 OF 2