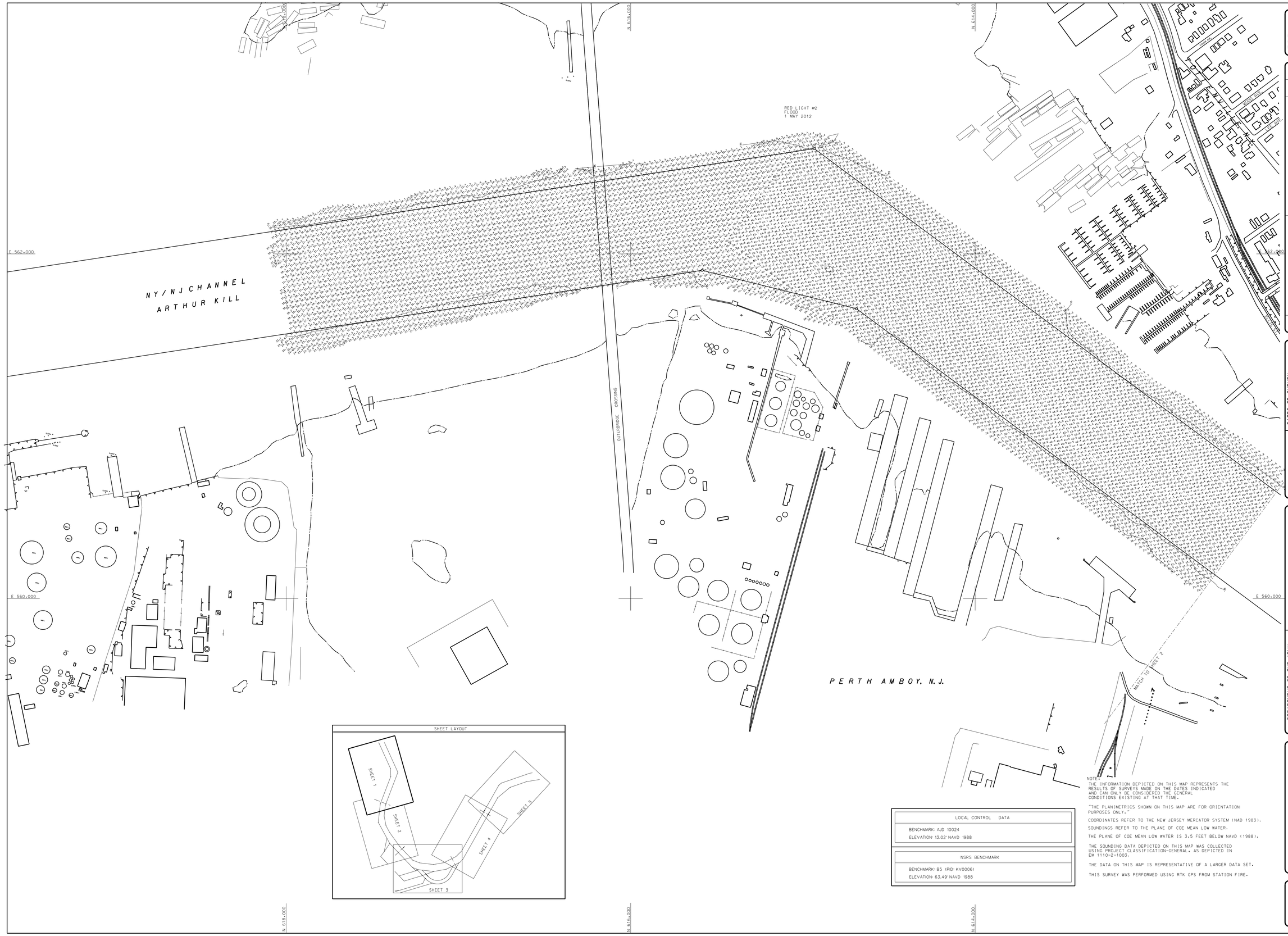
CORPS OF ENGINEERS

U. S. ARMY



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

NSRS BENCHMARK
BENCHMARK: B5 (PID: KV0006)
ELEVATION: 63.49' NAVD 1988

NOTES:

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 NEW JERSEY MERCATOR SYSTEM (NAD 1983).

SOUNDINGS REFER TO THE PLANE OF COE MEAN LOW WATER.

THE PLANE OF COE MEAN LOW WATER IS 3.5 FEET BELOW NAVD (1988).

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 IS REPRESENTATIVE OF A LARGER DATA SET.

THIS SURVEY WAS PERFORMED USING RTK GPS FROM STATION FIRE.

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

DATES OF SURVEY: 20, 23-25 APR. 1-3 MAY 2012

FILE NO.: 1344
REQUEST NO.: 38260

SCALE: ONE INCH = 200 FEET

FIELD BOOKS: 14288

APPROVED: P. KEARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE FIELD ENGINEERING TECHNICIAN
APPROVED: J. MRAZ ASST. CHIEF
APPROVED: F. POSTIGLIONE CHIEF OF SURVEY
DATE: 10 MAY 2012

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

N.Y. & N.J. CHANNELS
OUTERBRIDGE TO SEGUINE POINT

CONDITION SURVEY

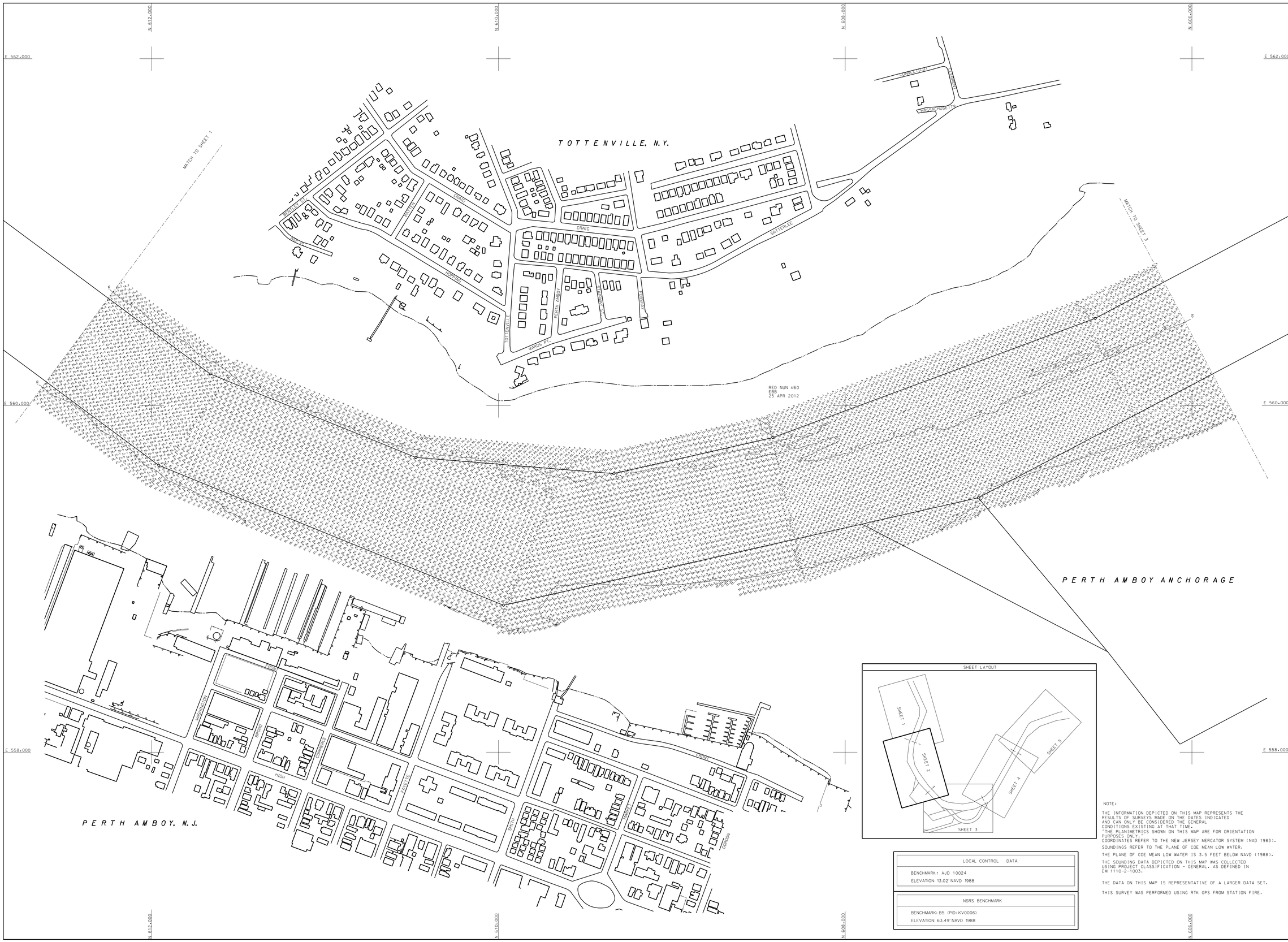
VH-101

SHEET 1 OF 5

1344
38260

CORPS OF ENGINEERS

U. S. ARMY



US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

DATES OF SURVEY: 20, 23-25 APR, 1-3 MAY 2012

FILE NO.: 1344
REQUEST No.: 38260

SCALE: ONE INCH = 200 FEET

FIELD BOOKS: 14288

APPROVED: P. KEARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: J. MRAZ ASST. CHIEF
APPROVED: F. POSTIGLIONE CHIEF OF SURVEY
DATE: 10 MAY 2012

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

N.Y. & N.J. CHANNELS
OUTERBRIDGE TO SEGUINE POINT

CONDITION SURVEY

SHEET LAYOUT

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

NSRS BENCHMARK
BENCHMARK: B5 (PID: KV0006)
ELEVATION: 63.49' NAVD 1988

NOTE:

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COORDINATES REFER TO THE NEW JERSEY MERCATOR SYSTEM (NAD 1983).

SOUNDINGS REFER TO THE PLANE OF COE MEAN LOW WATER.

THE PLANE OF COE MEAN LOW WATER IS 3.5 FEET BELOW NAVD (1988).

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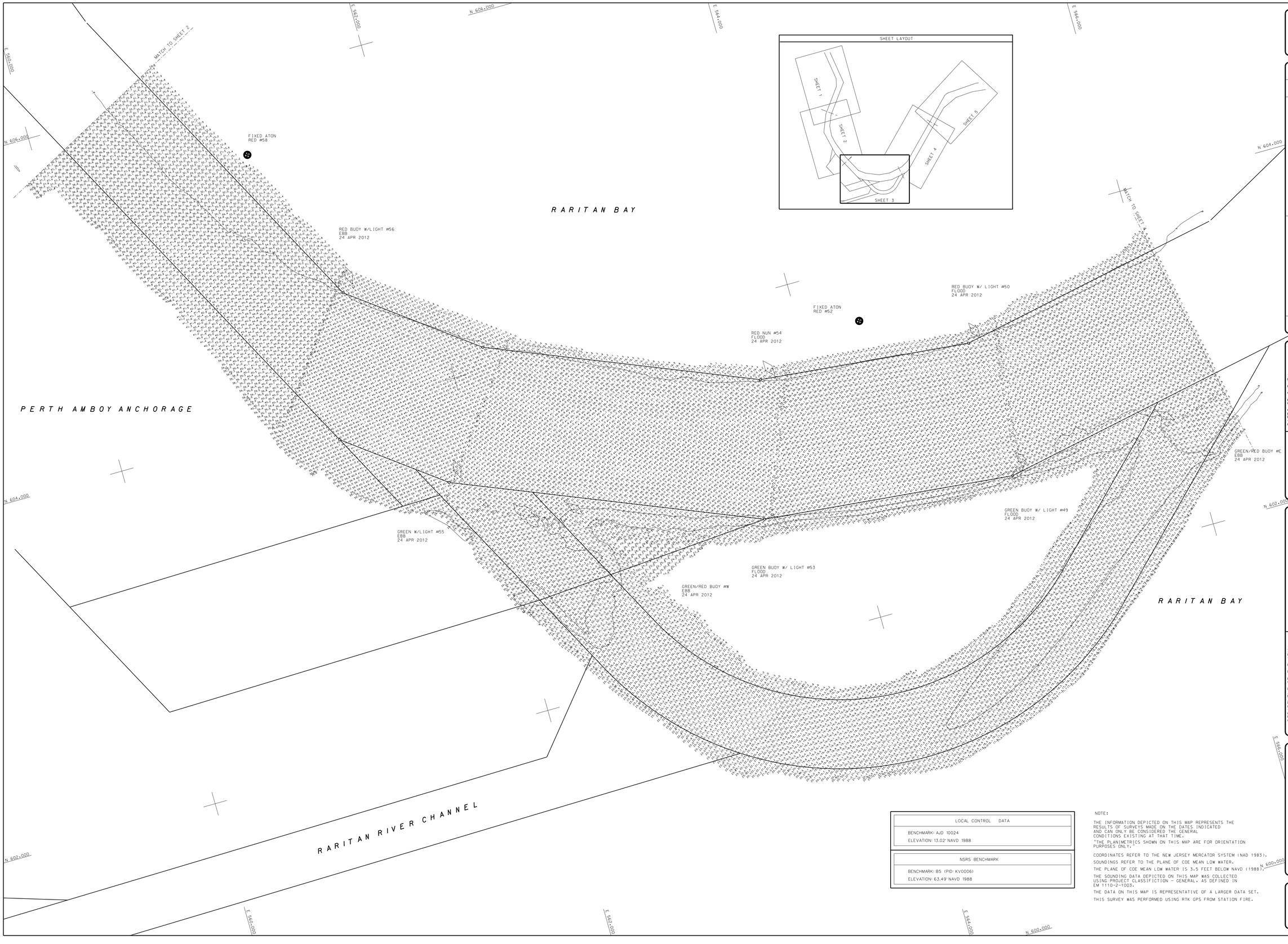
THIS SURVEY WAS PERFORMED USING RTK GPS FROM STATION FIRE.

VH-102

SHEET 2 OF 5

1344
38260



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

NSRS BENCHMARK
BENCHMARK: B5 (PID: KV0006)
ELEVATION: 63.49' NAVD 1988

NOTE:

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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY:
20, 23-25 APR.
1-3 MAY 2012

FILE NO.: 1344
REQUEST NO.: 38260

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
14288

APPROVED: P. KEARNS
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: J. MRAZ
ASST. CHIEF

APPROVED: F. POSTIGLIONE
CHIEF OF SURVEY

DATE: 10 MAY 2012

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

N.Y. & N.J. CHANNELS
OUTERBRIDGE TO SEGUINE POINT

CONDITION SURVEY

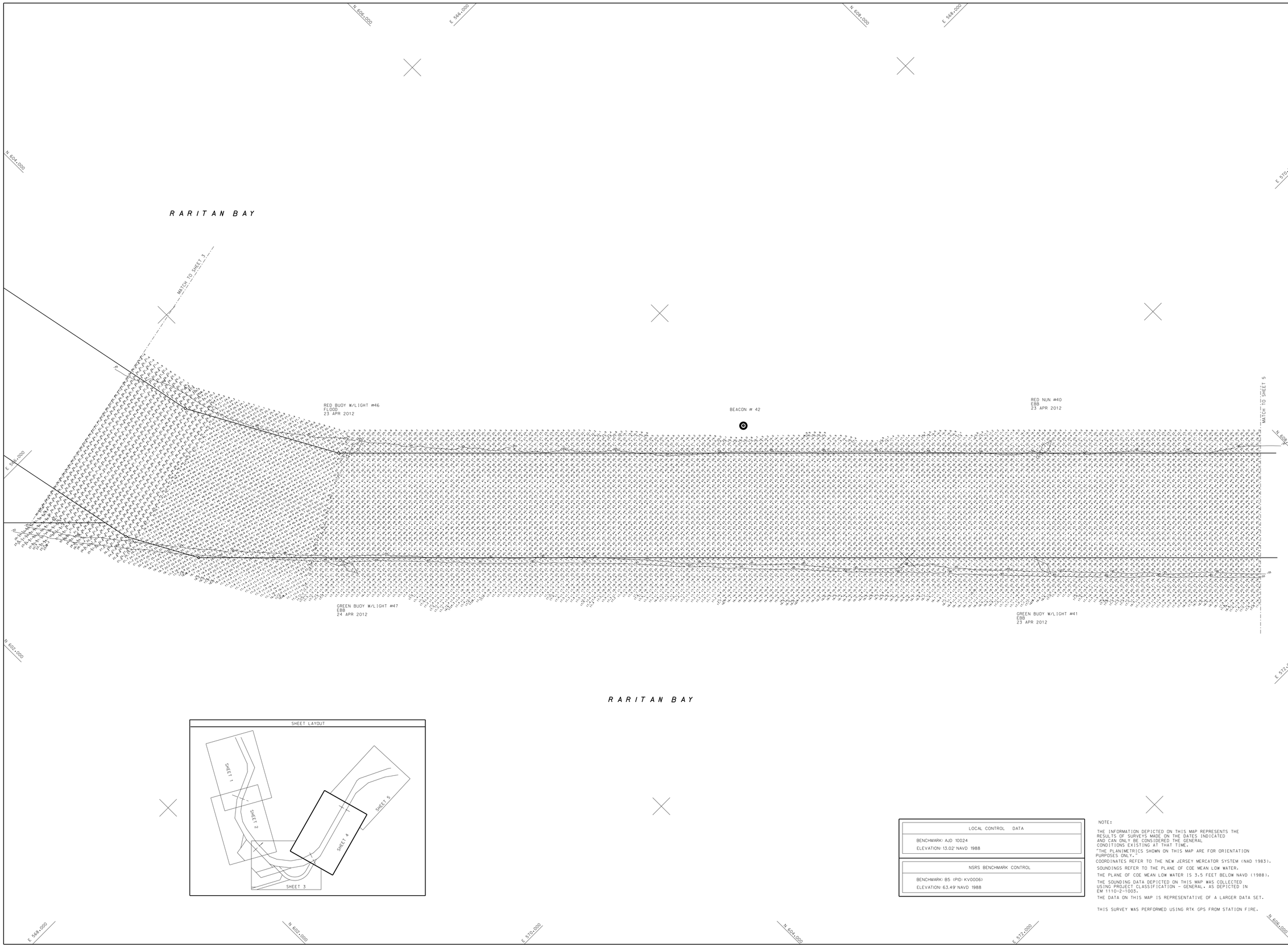
VH-103

SHEET 3 OF 5

1344
38260

CORPS OF ENGINEERS

U. S. ARMY



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

NSRS BENCHMARK CONTROL
BENCHMARK: B5 (PID: KV0006)
ELEVATION: 63.49' NAVD 1988

NOTE:

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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY:
20, 23-25 APR.
2 & 3 MAY 2012

FILE NO.: 1344
REQUEST NO.: 38260

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
14288

APPROVED: P. KEARNS — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: J. MRAZ — ASST. CHIEF
APPROVED: F. POSTIGLIONE — CHIEF OF SURVEY
DATE: 10 MAY 2012

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

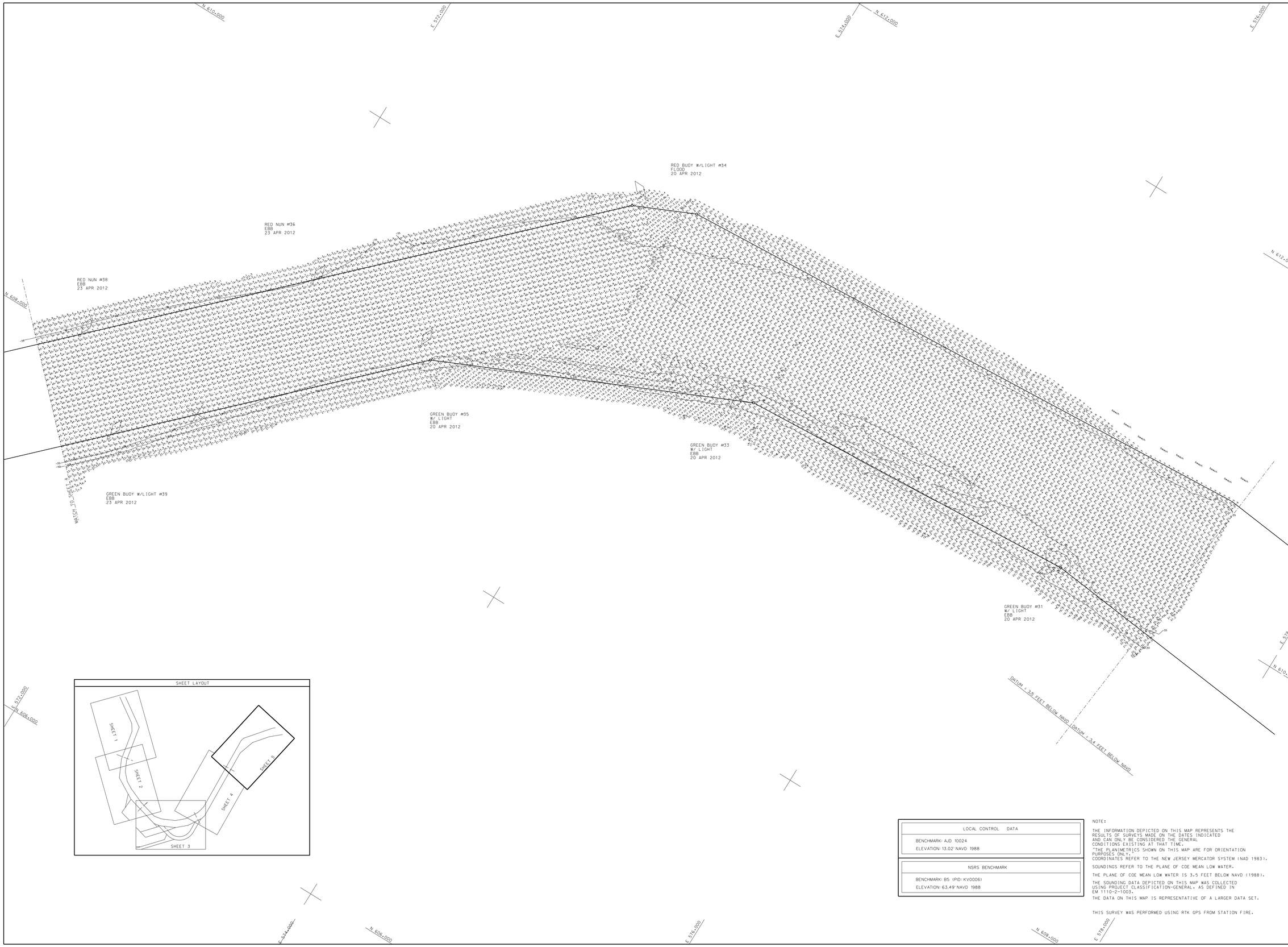
N.Y. & N.J. CHANNELS
OUTERBRIDGE TO SEGUINE POINT

CONDITION SURVEY

VH-104

SHEET 4 OF 5

1344
38260



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

NSRS BENCHMARK
BENCHMARK: B5 (PID: KV0006)
ELEVATION: 63.49' NAVD 1988

NOTE:

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US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY:
20 & 23 APR 2012
4 & 3 MAY 2012

FILE NO.: 1344
PROJECT NO.: 38260

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
14288

APPROVED: P. KEARNS FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: J. MRAZ ASST. CHIEF
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NEW YORK DISTRICT
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NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

N.Y. & N.J. CHANNELS
OUTERBRIDGE TO SEGUINE POINT

CONDITION SURVEY

VH-105

SHEET 5 OF 5

1344
38260