CORPS OF ENGINEERS

U. S. ARMY

N 182.000

E 972.000

N 184.000

N 186.000

E 974.000

MATCH TO SHEET 2

RED LIGHT & BELL #32
FLOOD
19 FEBRUARY 2013

E 972.000

N 180.000

E 976.000

E 974.000

N 186.000

YELLOW "A"
FLOOD
19 FEBRUARY 2013

GREEN LIGHT w/GONG #11
FLOOD
19 FEBRUARY 2013

CONTROL DATA	
BENCHMARK:	BM TIDAL #1
ELEVATION:	8.83' NAVD 1988

N 180.000

E 976.000

N 182.000

N 184.000

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.

COORDINATES REFER TO THE LONG ISLAND LAMBERT SYSTEM NAD 1983

SOUNDINGS REFER TO THE C.O.E. PLANE OF MEAN LOW WATER

THE PLANE OF MEAN LOW WATER IS 3.4 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 REPRESENTS THE SOUNDING CLOSEST TO THE CENTER OF A 30' CELL USING THE COMPLETE DATA SET.

THE DATA ON THIS MAP ARE REPRESENTATIVE OF A LARGER DATA SET.

THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "NY DOT NETWORK".

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

SCALE: ONE INCH = 200 FEET

DATES OF SURVEY:
14 DECEMBER 2012
4 - 5, 19 FEBRUARY 2013

FIELD BOOKS:

FILE NO.: 103
REQUEST NO.: 3931-N2/N3

APPROVED: S. RYSHKEWITCH/M. APPLO
CHIEF, SURVEY BRANCH

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
CHIEF, CARTOGRAPHER

APPROVED: F. POSTIGLIONE
CHIEF OF SURVEY

DATE: 23 FEBRUARY 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 HARBOR

RED HOOK FLATS ANCHORAGE

PLANS & SPECS SURVEY

VH–101

SHEET 1 OF 3

103
3931-N2/N3

CORPS OF ENGINEERS

U. S. ARMY

CONTROL DATA	
BENCHMARK:	BM TIDAL "1"
ELEVATION:	8.83' 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.

COORDINATES REFER TO THE LONG ISLAND LAMBERT SYSTEM NAD 1983

SOUNDINGS REFER TO THE C.O.E. PLANE OF MEAN LOW WATER

THE PLANE OF MEAN LOW WATER IS 3.4 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 REPRESENTS SOUNDINGS CLOSEST TO THE CENTER OF A 30' CELL USING THE COMPLETE DATA SET.

THE DATA ON THIS MAP IS REPRESENTATIVE OF A LARGER DATA SET.

THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "NY DOT NETWORK".

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY:
17 DECEMBER 2012
4 - 5, 19 FEBRUARY 2013

FILE NO.: 103
REQUEST NO.: 3931-N2/N3

SCALE: ONE INCH = 200 FEET

FIELD BOOKS:

APPROVED: S. RYSHKEWITCH/AL APPELD
CHIEF CARTOGRAPHER

APPROVED: M. FORTE
CHIEF, HYDROGRAPHIC SURVEYS BR.

APPROVED: D. CLARKE
CHIEF CARTOGRAPHER

APPROVED: F. POSTIGLIONE
CHIEF OF SURVEY

DATE: 23 FEBRUARY 2013

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

OPERATIONS DIVISION
SURVEYS SECTION
CENAN-OP-S

NEW YORK HARBOR
RED HOOK FLATS ANCHORAGE
PLANS & SPECS SURVEY

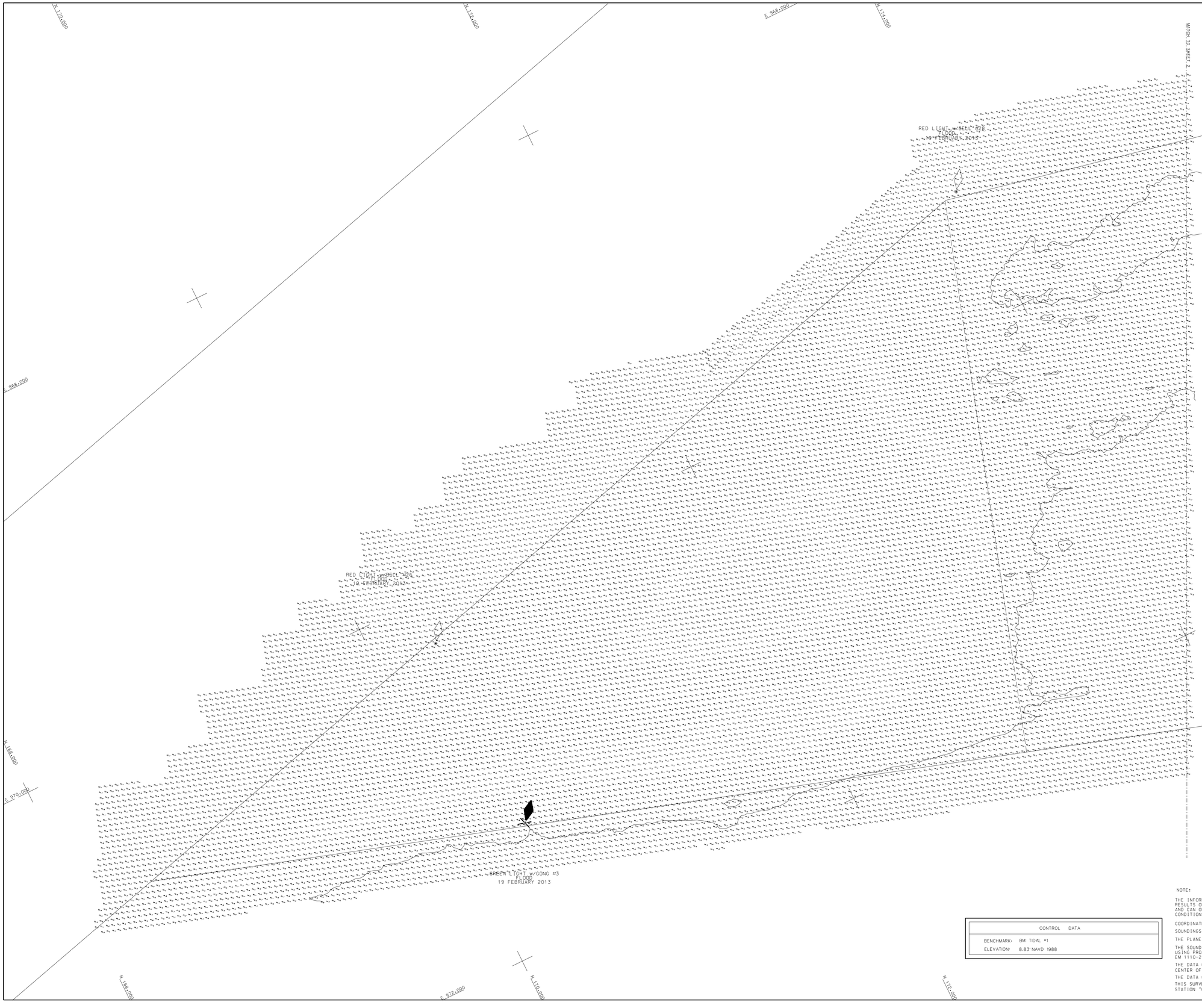
VH–102

SHEET 2 OF 3

103
3931-N2/N3

CORPS OF ENGINEERS

U. S. ARMY



CONTROL DATA	
BENCHMARK:	BM TIDAL "1
ELEVATION:	8.83' 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.

COORDINATES REFER TO THE LONG ISLAND LAMBERT SYSTEM NAD 1983

SOUNDINGS REFER TO THE C.O.E. PLANE OF MEAN LOW WATER

THE PLANE OF MEAN LOW WATER IS 3.4 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 REPRESENTS THE SOUNDINGS CLOSEST TO THE CENTER OF A 30' CELL USING THE COMPLETE DATA SET.

THE DATA ON THE MAP IS REPRESENTATIVE OF A LARGER DATA SET.

THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "CAVEN POINT".

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY:
19 FEBRUARY 2013
4 - 5, 19 FEBRUARY 2013

FILE NO: P/S
REQUEST NO.: 3931-N2/N3

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

APPROVED: S. RISHKEWITCH/M. APFELD
FIELD OPERATIONS

APPROVED: M. FORTE
CHIEF, ENGINEERING DIVISION

APPROVED: D. CLARKE
CHIEF, SURVEY SECTION

APPROVED: J. MRAZ/F. POSTILIONE
CHIEF, FIELD OPERATIONS/CHIEF OF SURVEY

DATE: 23 FEBRUARY 2013

NEW YORK HARBOR

RED HOOK FLATS ANCHORAGE

PLANS & SPECS SURVEY

VH-103

SHEET 3 OF 3

P/S
3931-N2/N3