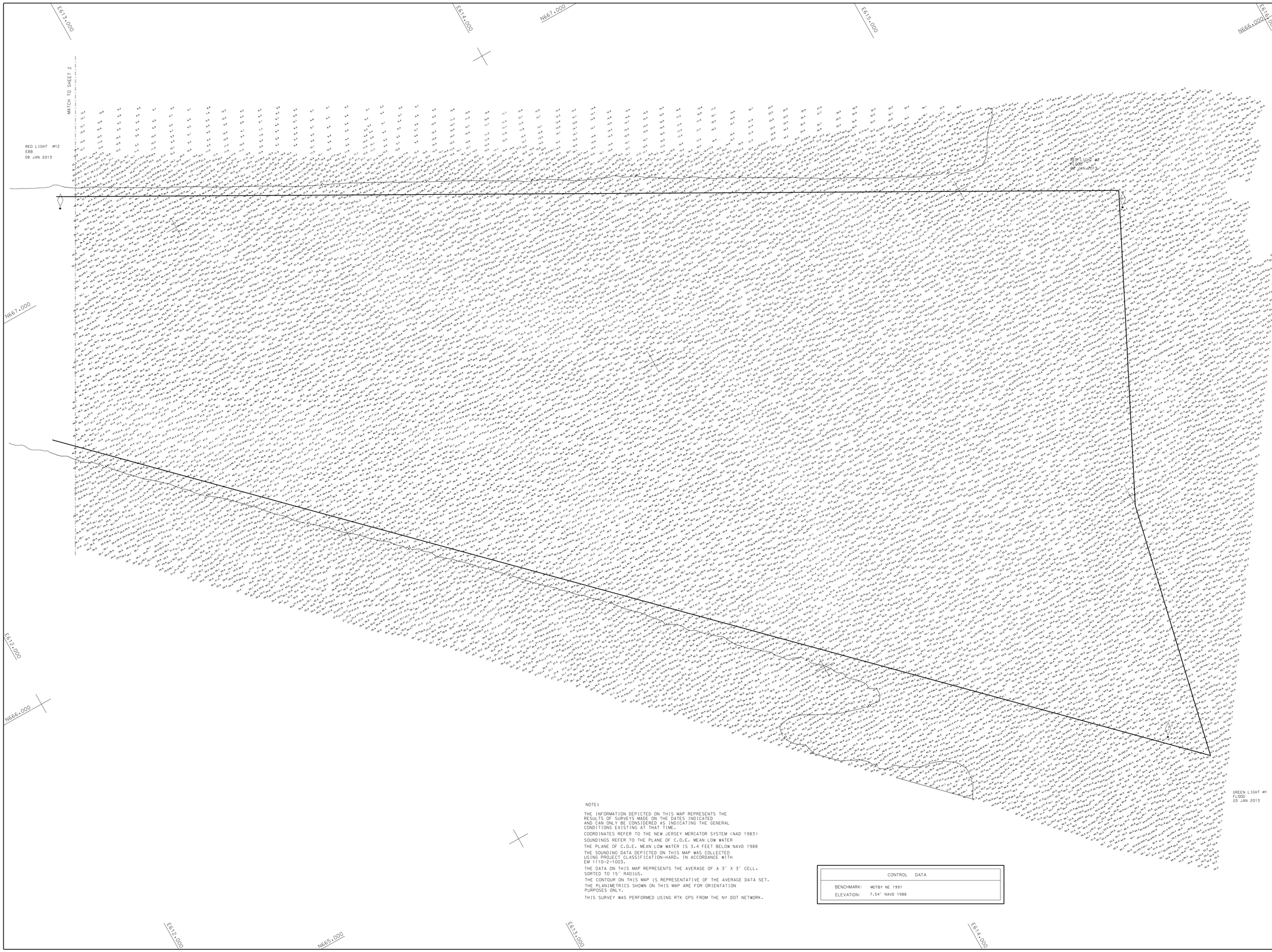


NOTE:

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

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

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

THE PLANE OF C.O.E. MEAN LOW WATER IS 3.4 FEET BELOW NAVD 1988

THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION-HARD. IN ACCORDANCE WITH EM 1110-2-1003.

THE DATA ON THIS MAP REPRESENTS THE AVERAGE OF A 3' X 3' CELL. SORTED TO 15' RADIUS.

THE CONTOUR ON THIS MAP IS REPRESENTATIVE OF THE AVERAGE DATA SET.

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

THIS SURVEY WAS PERFORMED USING RTK GPS FROM THE NY DOT NETWORK.

CONTROL DATA	
BENCHMARK:	MOTBY NE 1991
ELEVATION:	7.54' NAVD 1988

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

POC	EDITOR
DC	CARTOGRPAHER

DATES OF SURVEY:
3 - 4 JANUARY 2013

FILE NO.: 1352
REQUEST NO.: 3914D

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
847

APPROVED: D. SMITH — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE — LEAD CARTOGRAPHER
APPROVED: F. POSTIGLIONE — CHIEF OF SURVEY
DATE: 5 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
PORT JERSEY CHANNEL
CONDITION SURVEY

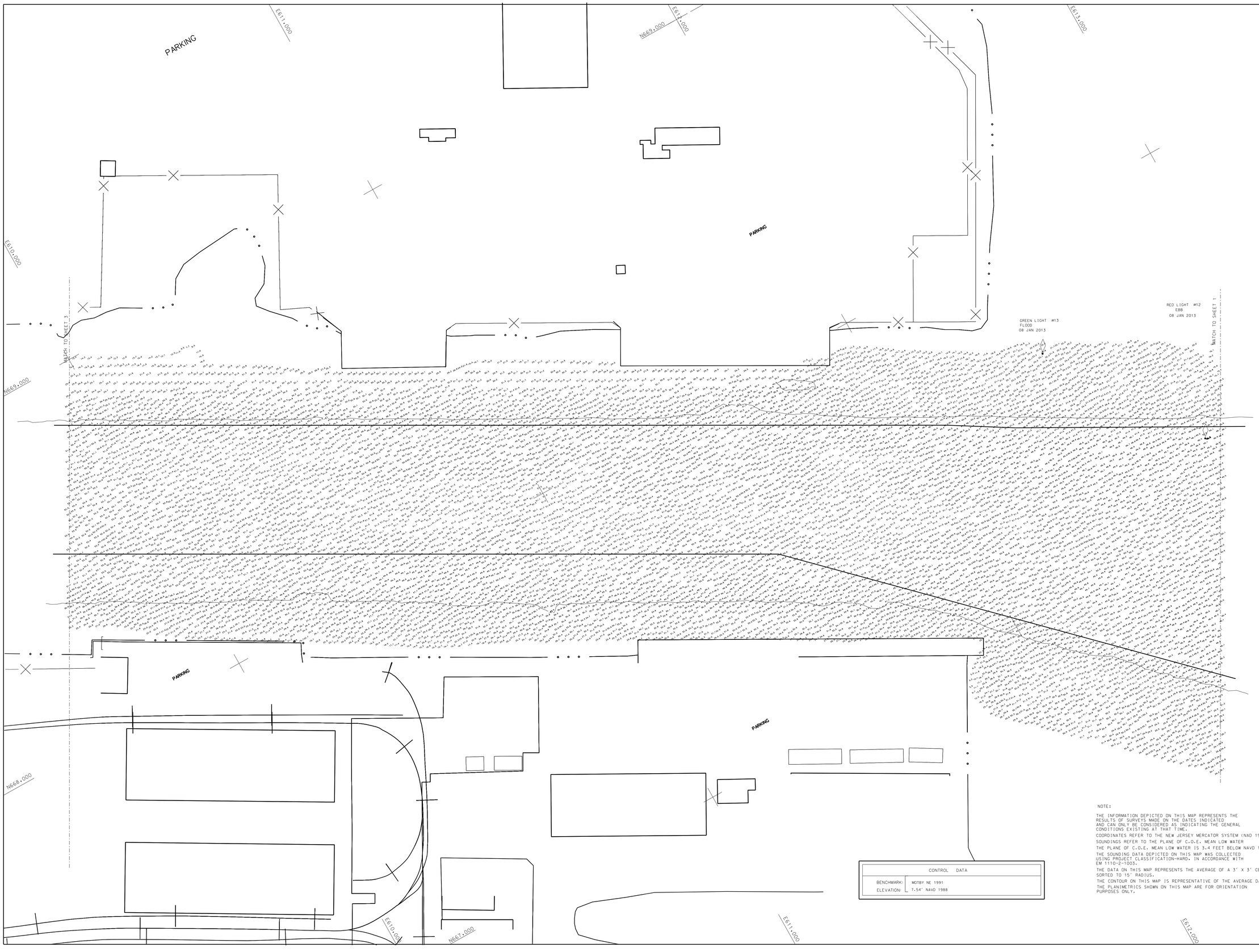
VH-101

SHEET 1 OF 3

FILE NO.: 1352
REQ. NO.: 3914D

CORPS OF ENGINEERS

U. S. ARMY



CONTROL DATA	
BENCHMARK:	MOTBY NE 1991
ELEVATION:	7.54' NAVD 1988

NOTE:

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

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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

POC	EDITING
DC	CARTOGRAPHER

DATES OF SURVEY:
5 - 6 JANUARY 2013

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
BST

FILE NO.: 1352
REQUEST NO.: 39140

APPROVED: D. SMITH — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE — LEAD CARTOGRAPHER
APPROVED: F. POSTIGLIONE — CHIEF OF SURVEY
DATE: 5 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
PORT JERSEY CHANNEL
CONDITION SURVEY
(POST SANDY)

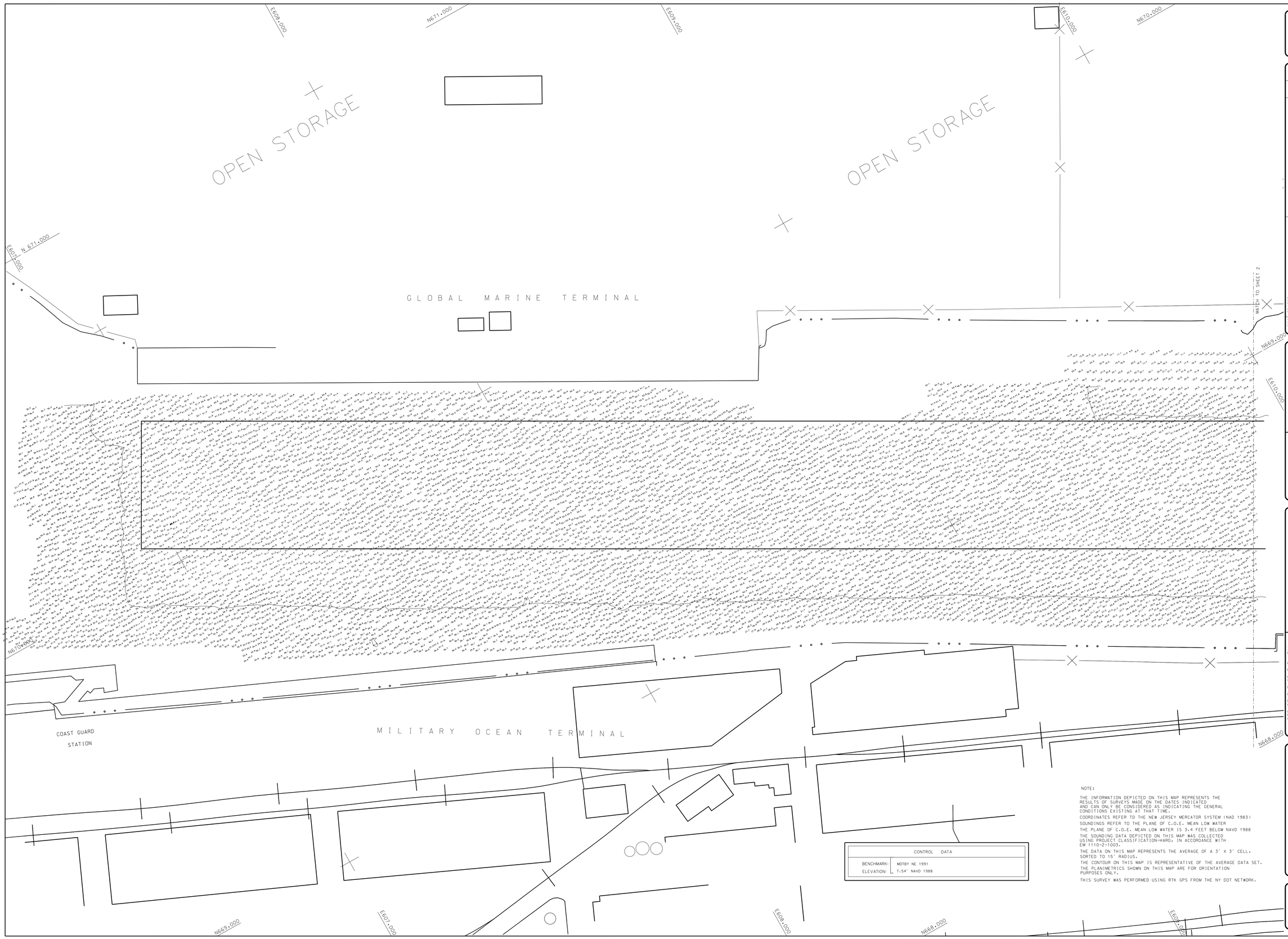
VH-102

SHEET 2 OF 3

FILE: 1352
REQ. NO.: 39140

CORPS OF ENGINEERS

U. S. ARMY



NOTE:

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

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

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CONTROL DATA	
BENCHMARK:	MOTBY NE 1991
ELEVATION:	7.54' NAVD 1988

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

POC EDITOR
DC CARTOGRAPHER

DATES OF SURVEY:
3 - 4 JANUARY 2013

FILE NO.: 1352
REQUEST NO.: 39140

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
947

APPROVED: D. SMITH FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE LEAD CARTOGRAPHER
APPROVED: F. POSTIGLIONE CHIEF OF SURVEY
DATE: 5 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
PORT JERSEY CHANNEL

CONDITION SURVEY
(POST SANDY)

VH-103

SHEET 3 OF 3

FILE NO: 1352
REQ. NO: 39140