CORPS OF ENGINEERS

U. S. ARMY

E 978,000

N 158,000

N 156,000

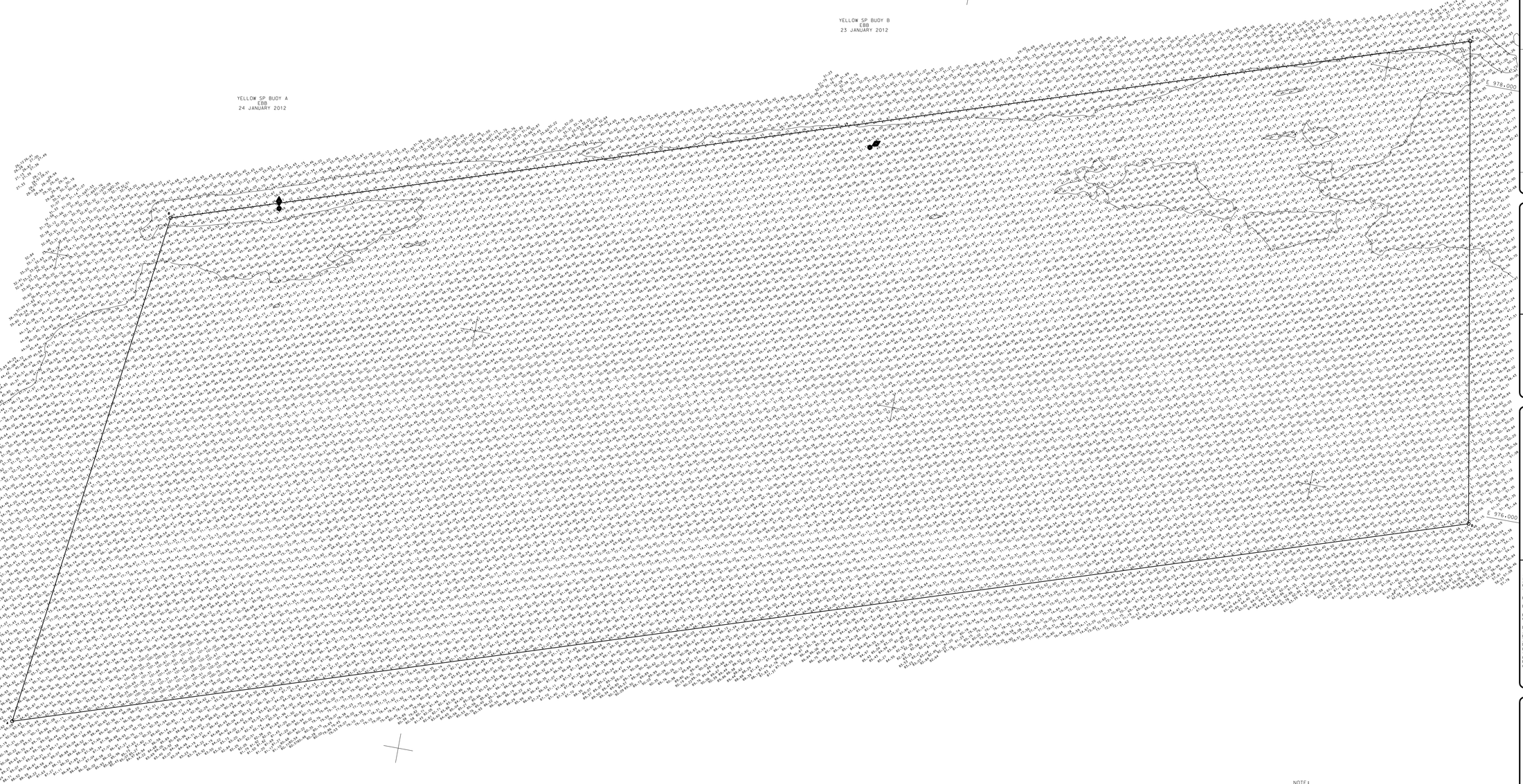
N 154,000

N 152,000

YELLOW SP BUOY B
EBB
23 JANUARY 2012

YELLOW SP BUOY A
EBB
24 JANUARY 2012

E 976,000



N 158,000

N 156,000

N 154,000

N 152,000

E 974,000

NSRS BENCHMARK	
BENCHMARK:	F 342 (PID: KU1257)
ELEVATION:	14.37' NAVD 1988

LOCAL CONTROL DATA	
BENCHMARK:	7811 E 1979 (VM: 2338)
ELEVATION:	11.22' NAVD 1988

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 LONG ISLAND LAMBERT 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 DEFINED IN EM 1110-2-1003.

THE DATA ON THIS MAP REPRESENTS THE SOUNDINGS CLOSEST TO THE CENTER OF A 40' X 40' CELL USING THE COMPLETE DATA SET.

THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS USING BM GARBAGE.

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

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY:
23 & 24 JANUARY 2012

FILE NO.:55
REQUEST NO.:13890

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
N/A

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

APPROVED: D. SMITH — CHIEF CARTOGRAPHER
APPROVED: M. FORTE — PROJECT MANAGER
APPROVED: J. MRAZ — CHIEF CARTOGRAPHER
APPROVED: F. POSTIGLIONE — CHIEF OF SURVEYS
DATE: 26 JANUARY 2012

NEW YORK HARBOR
GRAVESEND BAY ANCHORAGE
CONDITION SURVEY

VH-101

SHEET 1 OF 1

FILE NO.55
3789D