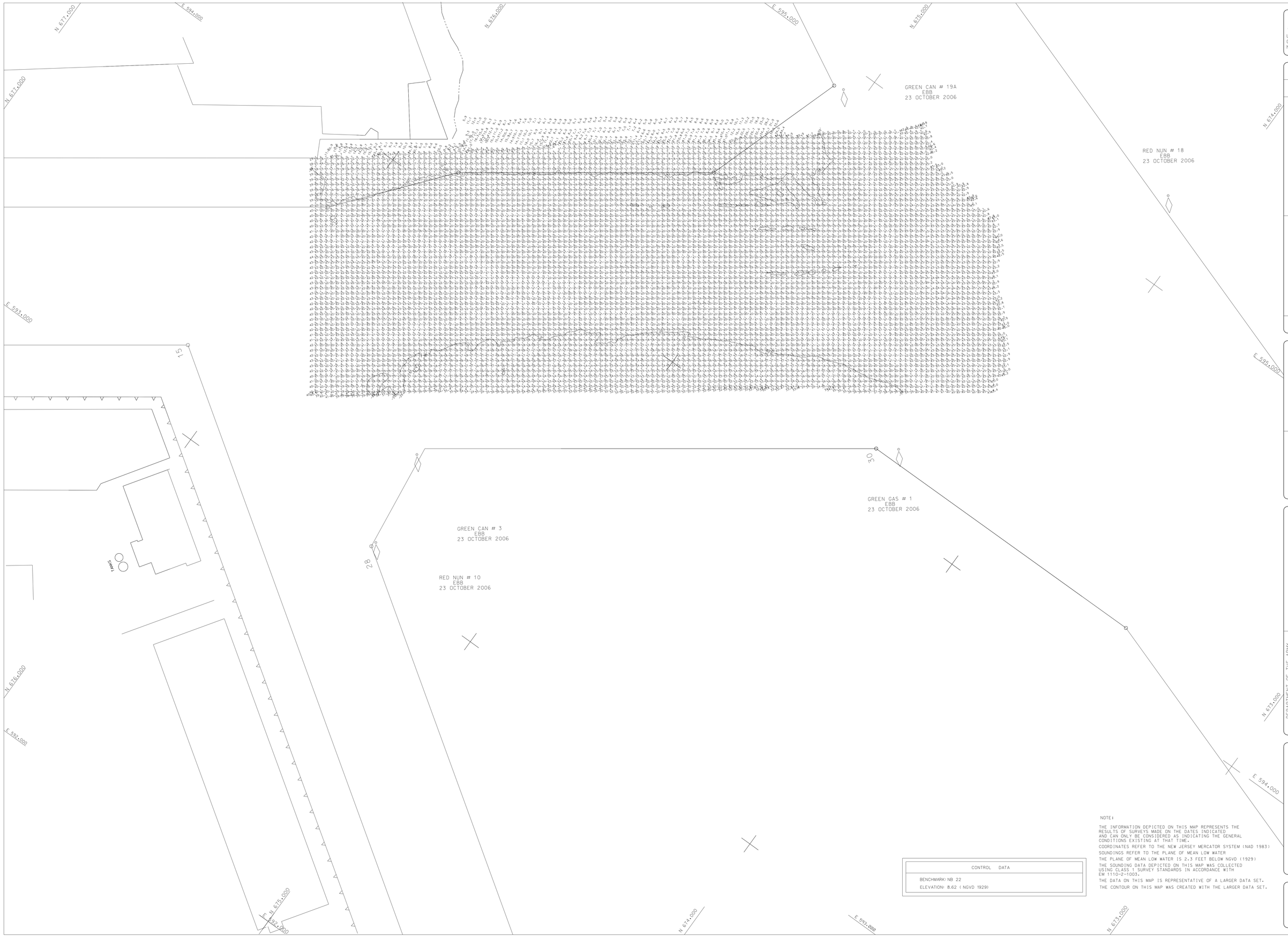


CONTROL DATA
BENCHMARK: NB 22
ELEVATION: 8.62 (NGVD 1929)

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 MEAN LOW WATER

THE PLANE OF MEAN LOW WATER IS 2.3 FEET BELOW NGVD (1929)

THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING CLASS 1 SURVEY STANDARDS IN ACCORDANCE WITH EM 1110-2-1003.

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

THE CONTOUR ON THIS MAP WAS CREATED WITH THE LARGER DATA SET.

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY:
27 & 29 MARCH 2007

FILE NO.: 888
REQUEST NO.: 03342 OPT #3 AD

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
14234, 14232

APPROVED: S. SIMON/D. SMITH
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: WAM II
LEAD CARTOGRAPHER

APPROVED: R. KISS
CHIEF OF SURVEY

DATE: 2 APRIL 2007

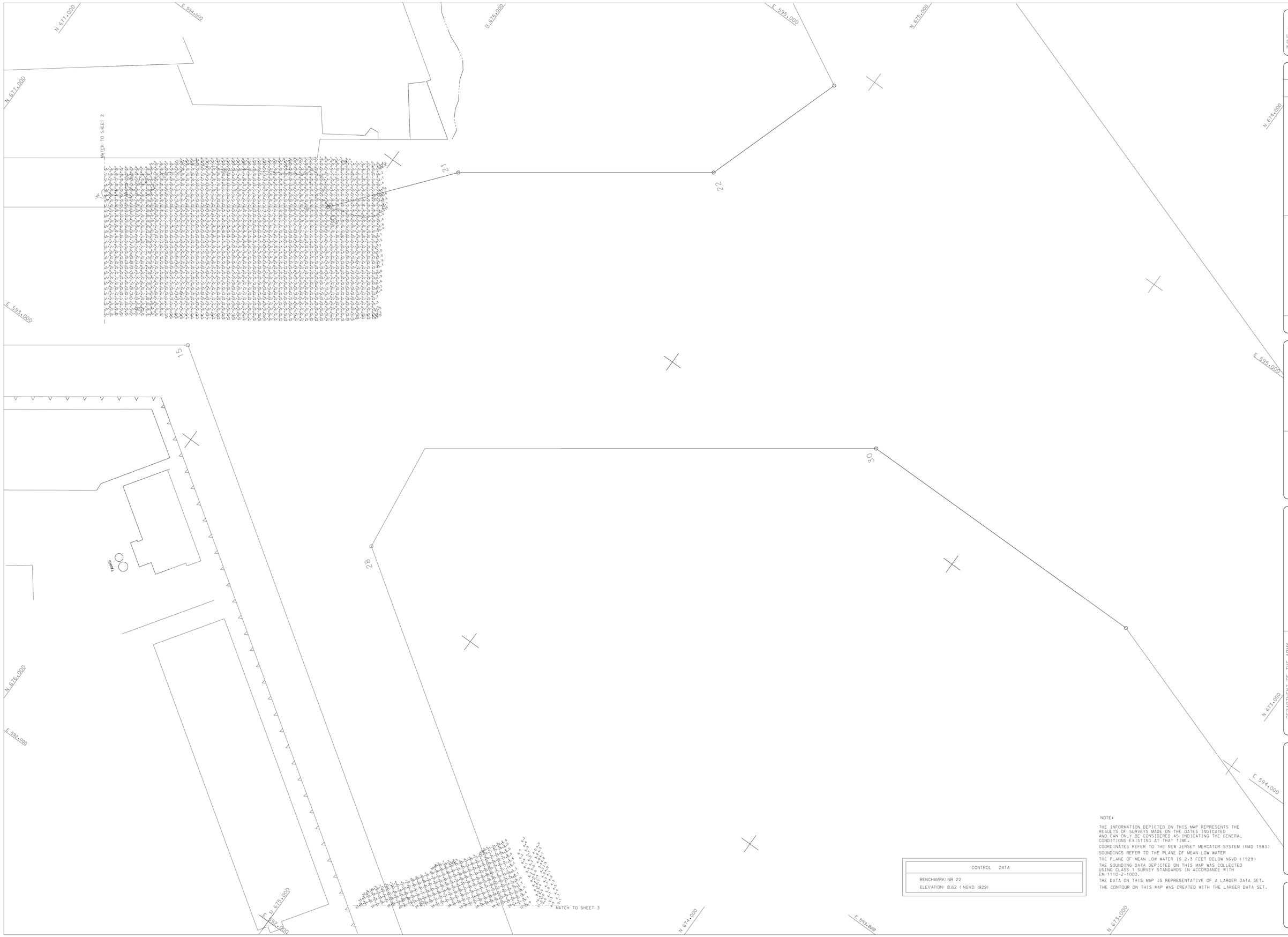
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEWARK BAY
PORT NEWARK & PIERHEAD CHANNEL
OPTION
AREA #3
AFTER DREDGE SURVEY

VH-101

SHEET 1 OF 1



NOTE:

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

SOUNDINGS REFER TO THE PLANE OF MEAN LOW WATER

THE PLANE OF MEAN LOW WATER IS 2.3 FEET BELOW NGVD (1929)

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THE CONTOUR ON THIS MAP WAS CREATED WITH THE LARGER DATA SET.

CONTROL DATA
BENCHMARK: NB 22
ELEVATION: 8.62 (NGVD 1929)

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

DATES OF SURVEY: 12-15, 19 & 20 MARCH 2007

FILE NO.: 887
REQUEST NO.: 3036D/A

SCALE: ONE INCH = 100 FEET

FIELD BOOKS: 14234, 14220

APPROVED: R. VIRKMAA/D. SWAIN
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: WAM II
CAD CARTOGRAPHER

APPROVED: R. KISS
CHIEF OF SURVEY

DATE: 26 MARCH 2007

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEWARK BAY

PORT NEWARK & PIERHEAD CHANNEL

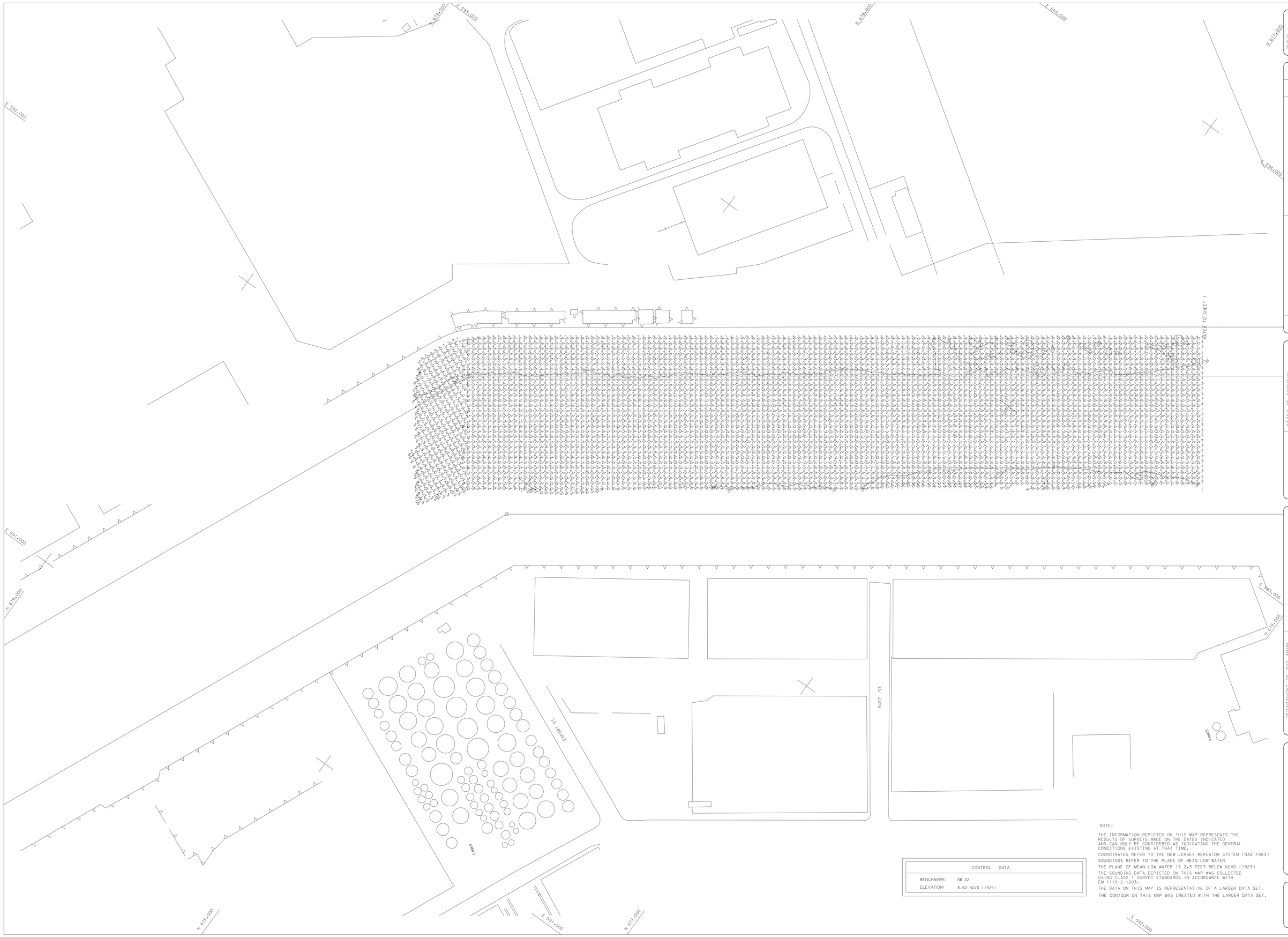
BASIC WORK AND OPTION AREA #2

AFTER DREDGE SURVEY

VH-101

SHEET 1 OF 3

887
3036D/A



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 MEAN LOW WATER

THE PLANE OF MEAN LOW WATER IS 2.3 FEET BELOW NGVD (1929)

THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING CLASS 1 SURVEY STANDARDS IN ACCORDANCE WITH EM 1110-2-1003.

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

THE CONTOUR ON THIS MAP WAS CREATED WITH THE LARGER DATA SET.

CONTROL DATA	
BENCHMARK:	NB 22
ELEVATION:	8.62 NGVD (1929)

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY:
12-15, 19 & 20 MARCH 2007

FILE NO.: 887
REQUEST NO.: 3036D/A

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
14234, 14220

APPROVED: R. VIRKMAA/D. SALIN
CHIEF, ENGINEERING TECHNICIAN
APPROVED: M. FORTE
CHIEF, ENGINEERING TECHNICIAN
APPROVED: BEAM II
LEAD CARTOGRAPHER
APPROVED: R. KISS
CHIEF OF SURVEY
DATE: 26 MARCH 2007

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEWARK BAY, NEW JERSEY
PORT NEWARK & PIERHEAD CHANNEL
BASIC WORK AND OPTION AREA 2
AFTER DREDGE SURVEY

VH-102

SHEET 2 OF 3

887
3036D/A

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY:
12-15, 19 & 20 MARCH 2007

FILE NO.: 887
REQUEST NO.: 30360/A

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
14234, 14220

APPROVED: R. VIRKMAA/D. SWAIN
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: WEAM II
LEAD CARTOGRAPHER

APPROVED: R. KISS
CHIEF OF SURVEY

DATE: 26 MARCH 2007

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEWARK BAY
PORT NEWARK & PIERHEAD CHANNEL
BASIC WORK & OPTION AREA 2
AFTER DREDGE SURVEY

VH-103

SHEET 3 OF 3

CONTROL DATA
BENCHMARK: NB 22
ELEVATION: 8.62 (NGVD 1929)

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 MEAN LOW WATER

THE PLANE OF MEAN LOW WATER IS 2.3 FEET BELOW NGVD (1929)

THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING CLASS 1 SURVEY STANDARDS IN ACCORDANCE WITH EM 1110-2-1003.

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

THE CONTOUR ON THIS MAP WAS CREATED WITH THE LARGER DATA SET.

887
30360/A