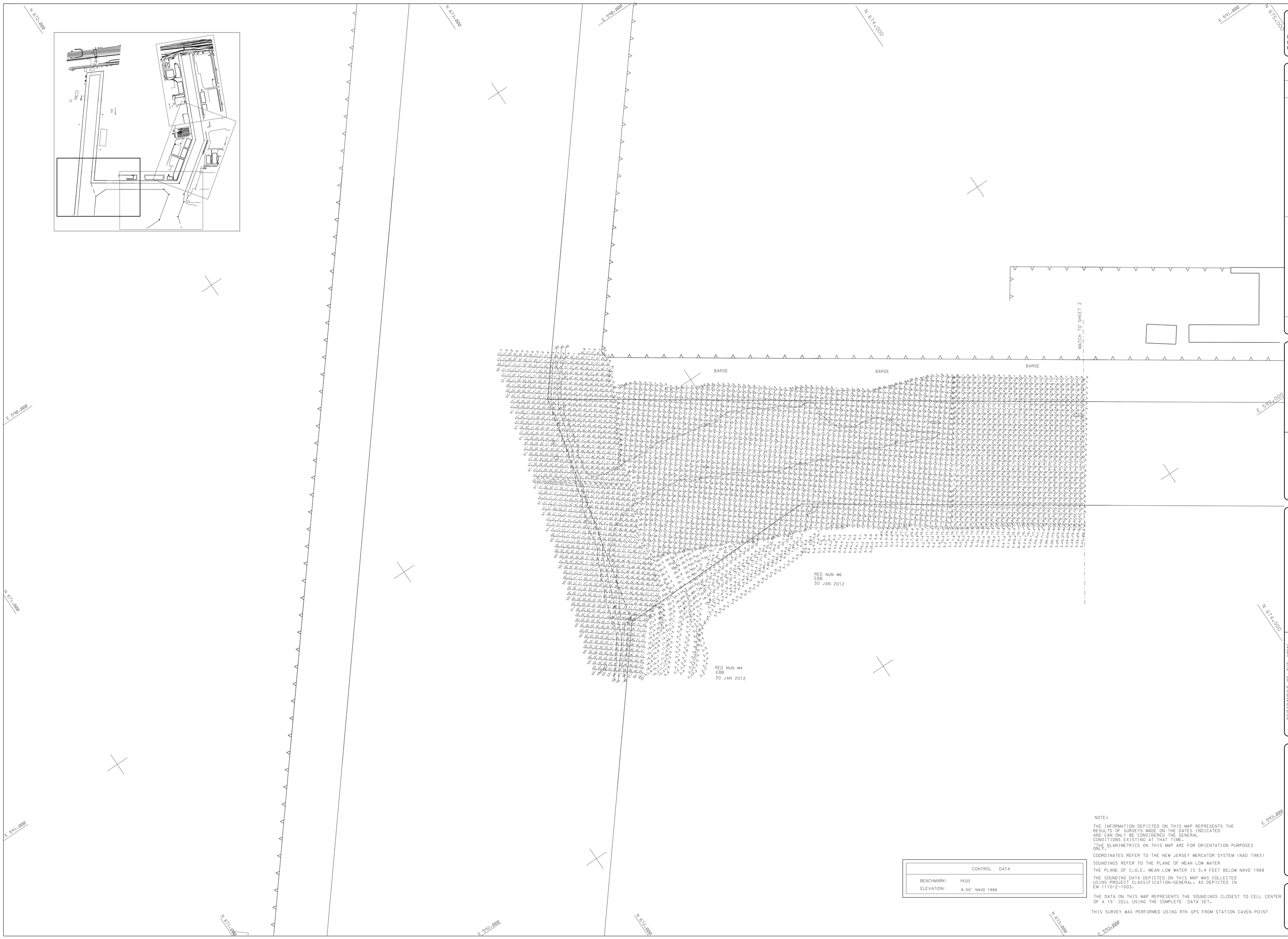

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY:
27-29 DEC 2011 & 30 JAN 2012

FILE NO.: 929
REQUEST NO.: 37800/A02

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
14808

APPROVED: D. SMITH/P. KEARNS
FIELD SUPERVISOR

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: J. MRAZ
CAD CARTOGRAPHER

APPROVED: F. POSTIGLIONE
CHIEF OF SURVEY

DATE: 21 FEBRUARY 2012

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEWARK BAY, HACKENSACK & PASSAIC RIVERS

NEW JERSEY

PORT NEWARK & PIERHEAD CHANNEL

CONDITION SURVEY

VH-101

SHEET 1 OF 4

CONTROL DATA	
BENCHMARK:	PE03
ELEVATION:	8.50' 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.

THE BLANIMETRICS ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.

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

SOUNDINGS REFER TO THE PLANE OF 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-GENERAL. AS DEPICTED IN EM 1110-2-1003.

THE DATA ON THIS MAP REPRESENTS THE SOUNDINGS CLOSEST TO CELL CENTER OF A 15' CELL USING THE COMPLETE DATA SET.

THIS SURVEY WAS PERFORMED USING RTK GPS FROM STATION CAVEN POINT

929
37800/A

CONTROL DATA	
BENCHMARK:	PE03
ELEVATION:	8.50' 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.

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THE DATA ON THIS MAP REPRESENTS THE SOUNDINGS CLOSEST TO THE CELL CENTER OF A 15' CELL USING THE COMPLETE DATA SET.

THIS SURVEY WAS PERFORMED USING RTK GPS FROM STATION CAVEN POINT

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY:
27-29 DEC 2011 & 30 JAN 2012

FILE NO.: 929
REQUEST NO.: 3780D/N2

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
14282

APPROVED: D. SMITHP. KEANS
CHIEF, HYDROGRAPHIC SURVEY UNIT

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: J. MEAZ
CADD CARTOGRAPHER

APPROVED: F. PESTIGLIONE
CHIEF OF SURVEY

DATE: 21 FEBRUARY 2012

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEWARK BAY, HACKENSACK & PASSAIC RIVERS

NEW JERSEY

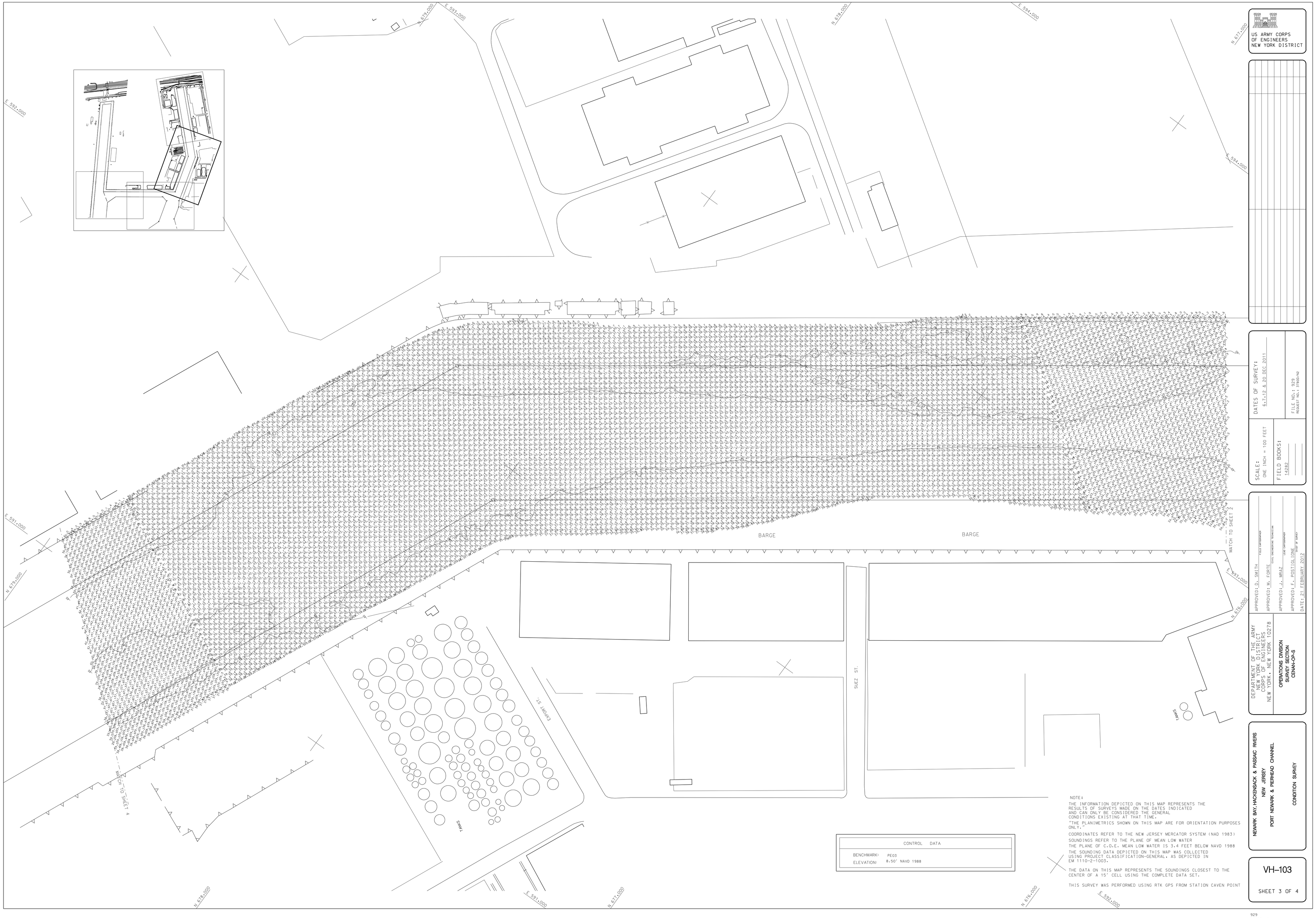
PORT NEWARK & PIERHEAD CHANNEL

CONDITION SURVEY

VH-102

SHEET 2 OF 4

929
3780D/N2


E 592,000
E 593,000
E 594,000
N 678,000
N 677,000
E 591,000
N 676,000
BARGE
BARGE
MATCH TO SHEET 2
MATCH TO SHEET 4
SKEE ST.
-15 (BOARD)
SWM1
SWM2
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.
"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 MEAN LOW WATER
THE PLANE OF C.O.E. MEAN LOW WATER IS 3.4 FEET BELOW NAVD 1988
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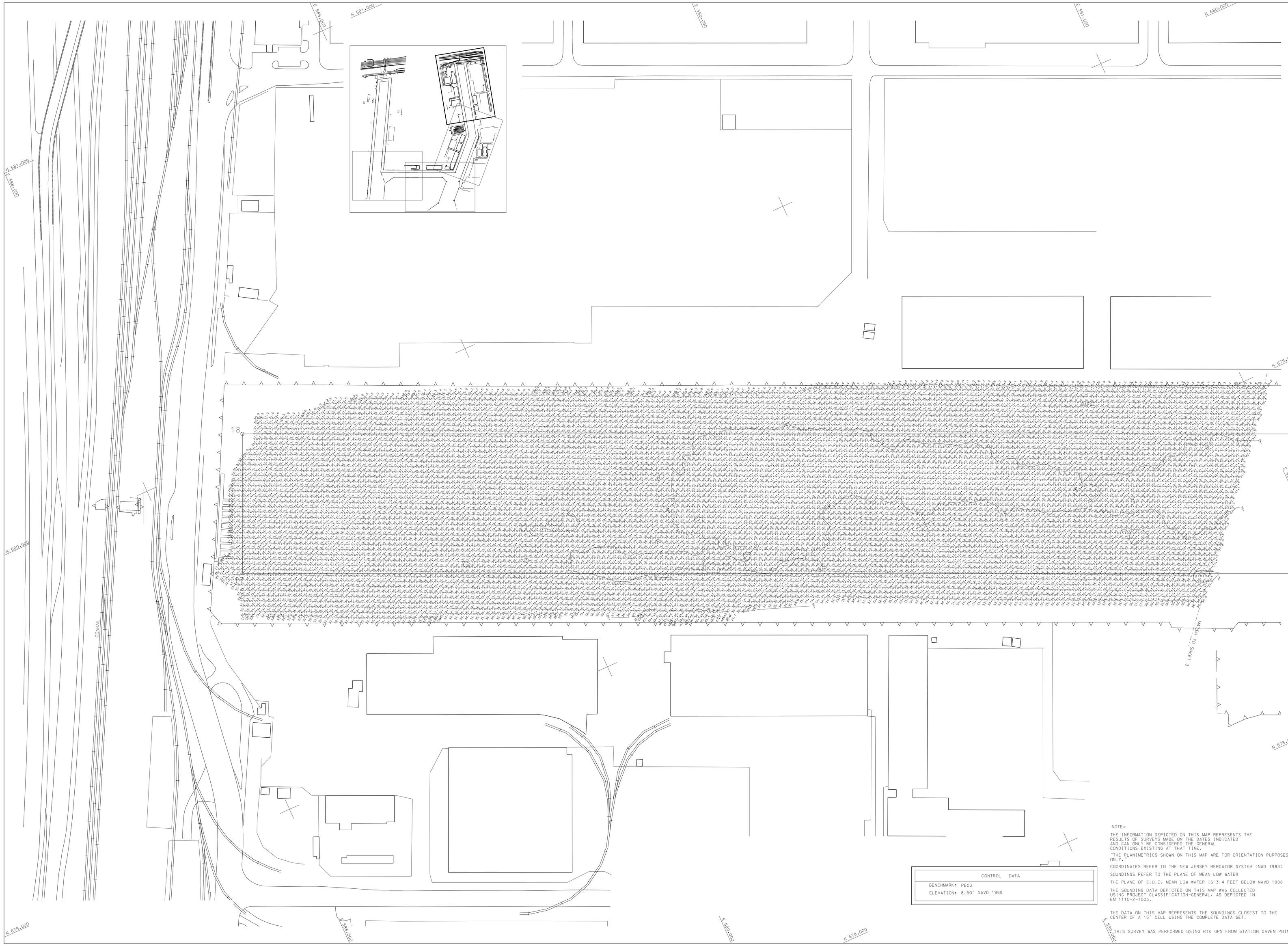
THE DATA ON THIS MAP REPRESENTS THE SOUNDINGS CLOSEST TO THE CENTER OF A 15' CELL USING THE COMPLETE DATA SET.
THIS SURVEY WAS PERFORMED USING RTK GPS FROM STATION CAVEN POINT
CONTROL DATA
BENCHMARK: PE03
ELEVATION: 8.50' NAVD 1988
US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT
DATES OF SURVEY: 6,7,12 & 20 DEC 2011
FILE NO.: 929
REQUEST NO.: 37800/W2
SCALE: ONE INCH = 100 FEET
FIELD BOOKS: 14282
APPROVED: D. SMITH FIELD CARTOGRAPHER
APPROVED: M. FORTE CIVIL ENGINEERING TECHNICIAN
APPROVED: J. MRAZ CHIEF CARTOGRAPHER
APPROVED: F. POSTIGLIONE CHIEF OF SURVEY
DATE: 21 FEBRUARY 2012
DEPARTMENT OF THE ARMY NEW YORK DISTRICT CORPS OF ENGINEERS NEW YORK, NEW YORK 10278
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S
NEWARK BAY, HACKENSACK & PASSAIC RIVERS
NEW JERSEY
PORT NEWARK & PERPHEAD CHANNEL
CONDITION SURVEY
VH-103
SHEET 3 OF 4

929
37800/W2



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

SOUNDINGS REFER TO THE PLANE OF MEAN LOW WATER

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THIS SURVEY WAS PERFORMED USING RTK GPS FROM STATION CAVEN POINT

CONTROL DATA
BENCHMARK: PE03
ELEVATION: 8.50' NAVD 1988

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

DATES OF SURVEY:
6-7-12 & 20 DEC 2011

FILE NO.: 929
PROJECT NO.: 378GDN2

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
14282

APPROVED: D. SMITH — FIELD CARTOGRAPHER
APPROVED: M. FORTE — FIELD ENGINEERING TECHNICIAN
APPROVED: J. MRAZ — LEAD CARTOGRAPHER
APPROVED: F. POSTIGLIONE — CHIEF OF SURVEY
DATE: 21 FEBRUARY 2012

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEWARK BAY, HACKENSACK & PASSAIC RIVERS
NEW JERSEY
PORT NEWARK & PIERHEAD CHANNEL
CONDITION SURVEY

VH-104

SHEET 4 OF 4

929
378GDN2