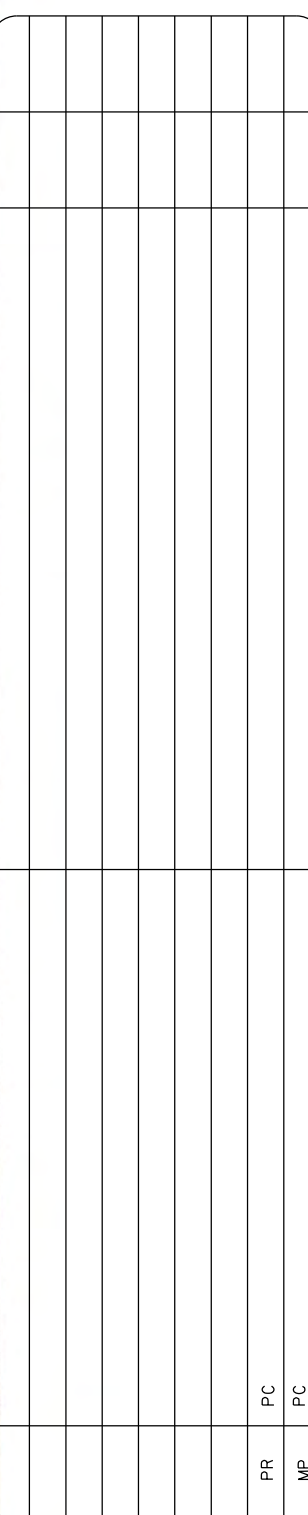




DATES OF SURVEY:
14 - 16, 22- 23 FEBRUARY 2018

FILE NO.: 993
REQUEST NO.: 4667N1

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: J. BERTOLOTI
FIELD ENGINEER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
LEAD CARDSMAN

APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEY

DATE: 2 MARCH 2018

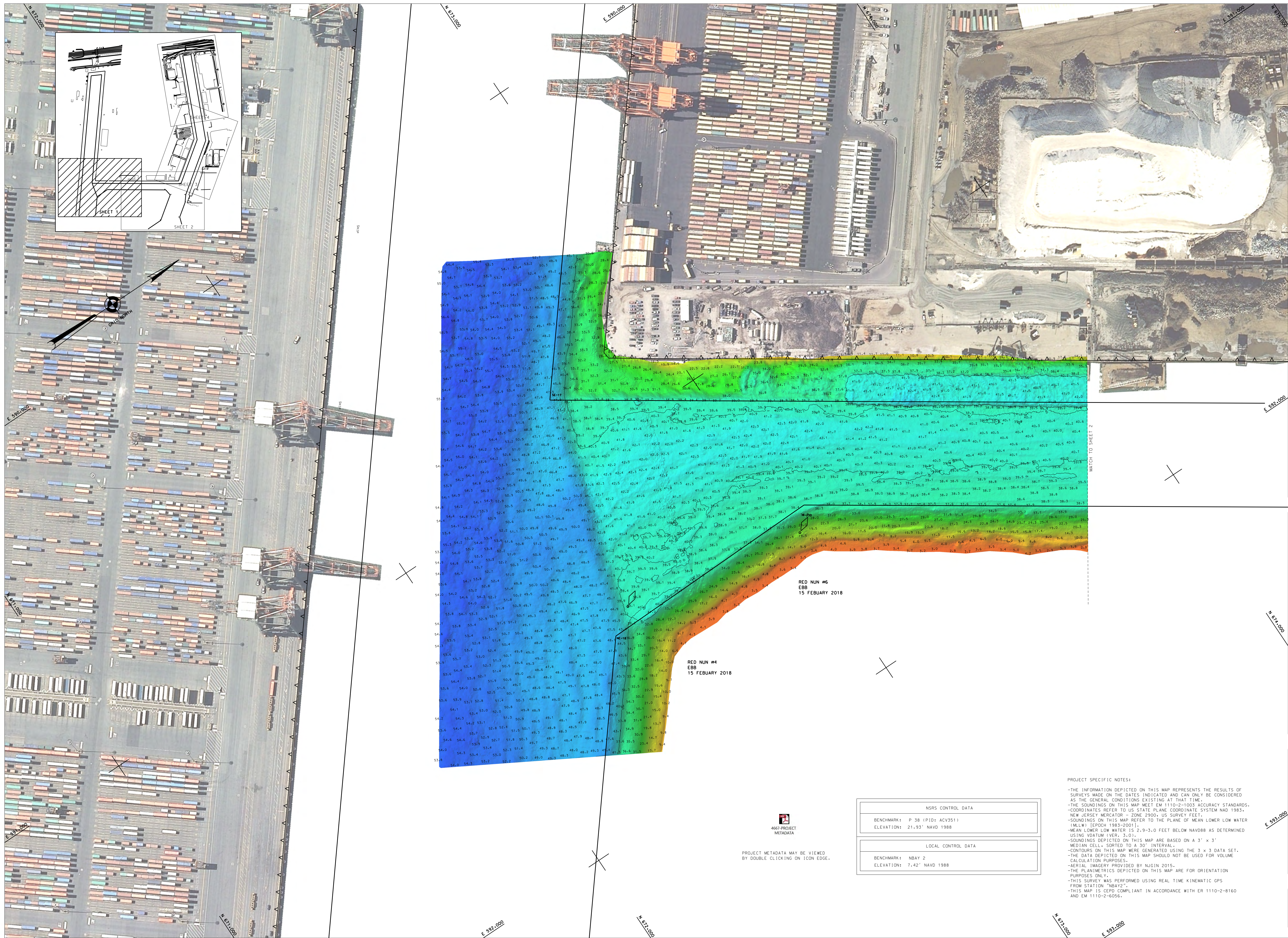
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

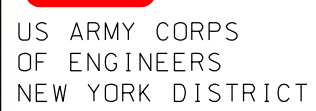
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

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

VH-101

SHEET 1 OF 4

993
4667N1

[illegible]

DATES OF SURVEY:
 14 - 16, 22- 23 FEBRUARY 2018

 FILE NO.: 993
 REQUEST NO.: 4667N1

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: J. BERTIOLINI
FIELD ENGINEER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
LABORATORY ENGINEER

APPROVED: J. MRAZ
QUALITY CHIEF OF SURVEY

DATE: 2 MARCH 2018

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10007-5000

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

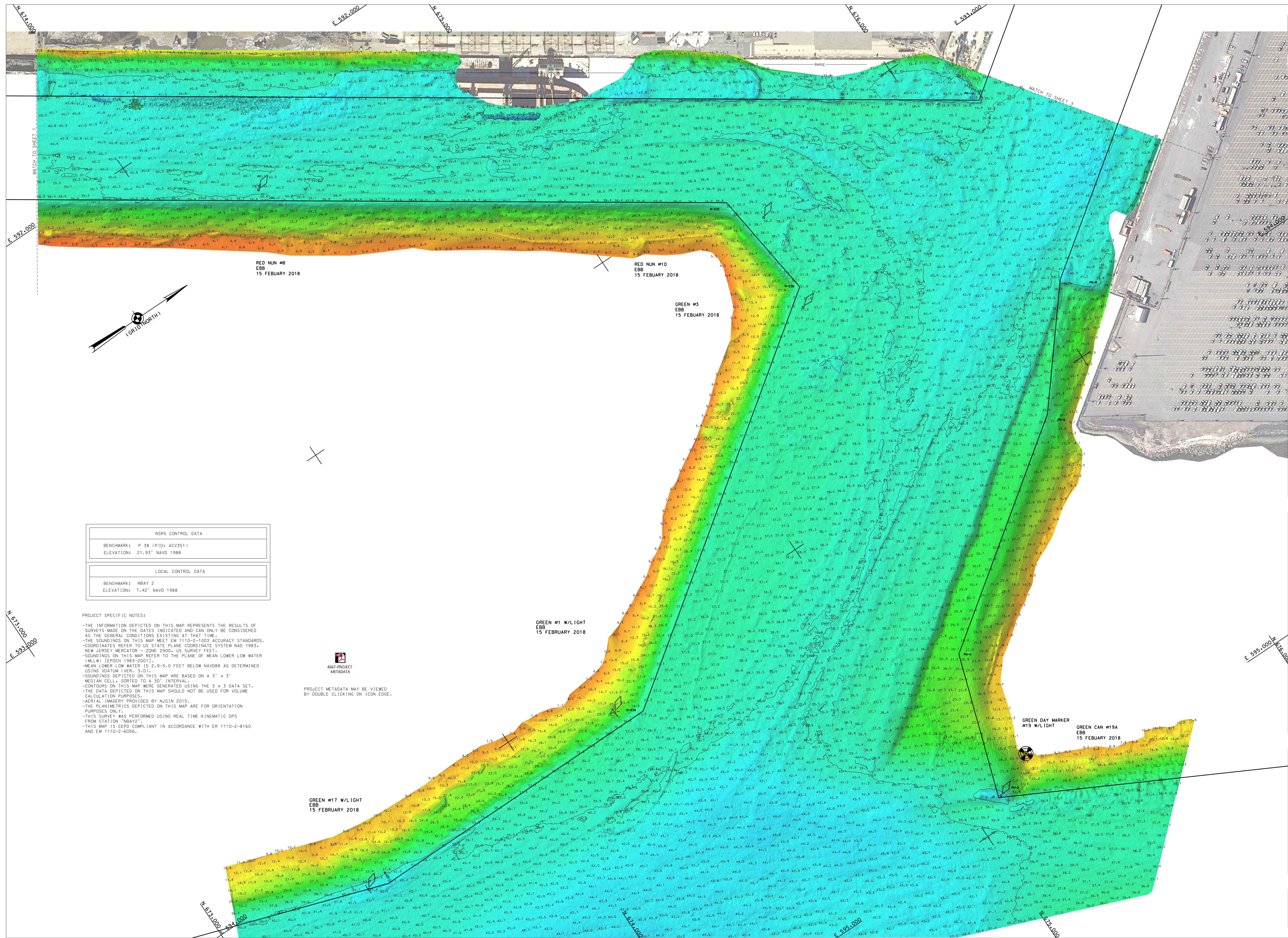
WICKENSACK & PASSAIC RIVERS
NEW JERSEY
PARK & PIERHEAD CHANNEL
CONDITION SURVEY

VH-102

SHEET 2 OF 4

993

4667N





	PC	PC
	PC	9

FILE NO.: 993
REQUEST NO.: 4667M

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
LAB COORDINATOR

APPROVED: J. MRAZ
DEPUTY CHIEF OF STAFF

DATE: 2 MARCH 2018

NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

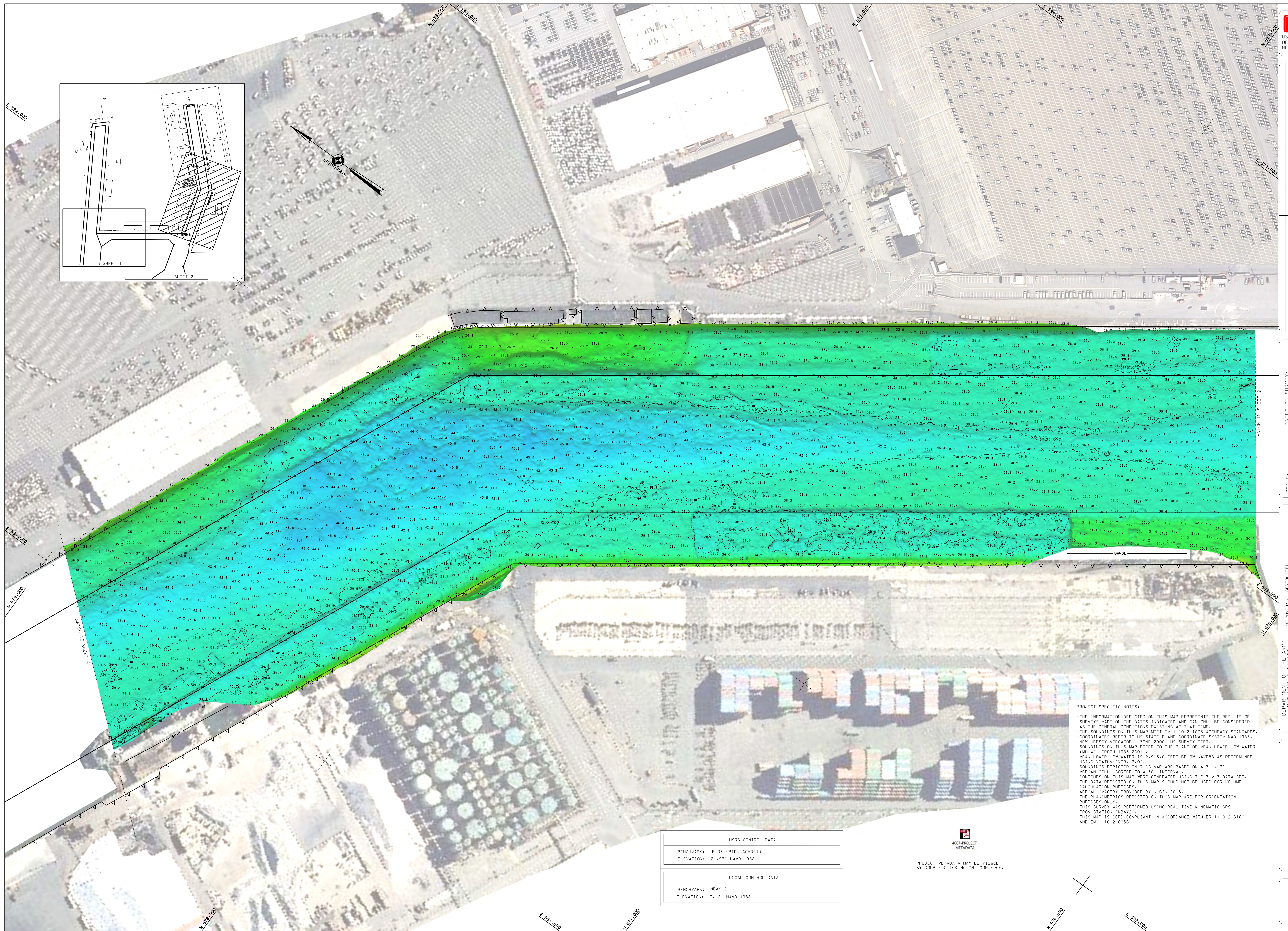
NEWARK BAY, HACKENSACK & PASSAIC RIVERS
NEW JERSEY
PORT NEWARK & PIERHEAD CHANNEL
CONDITION SURVEY

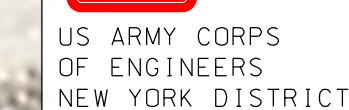
H-103

ET 3 OF 4

TN1

7N1



[illegible]

DATE OF SURVEY:
14 - 16, 22 - 23 FEBRUARY 2018

FILE NO.: 993

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: J. BERTOLOTTI
FIELD COORDINATOR

APPROVED: M. FORTE

APPROVED: D. CLARKE
CIVIL ENGINEERING TECHNOLOGIST

APPROVED: J. MRAZ

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 NEVAHK & PIERHEAD CHANNEL
CONDITION SURVEY

VH-104

SHEET 4 OF 4

993
4667N1