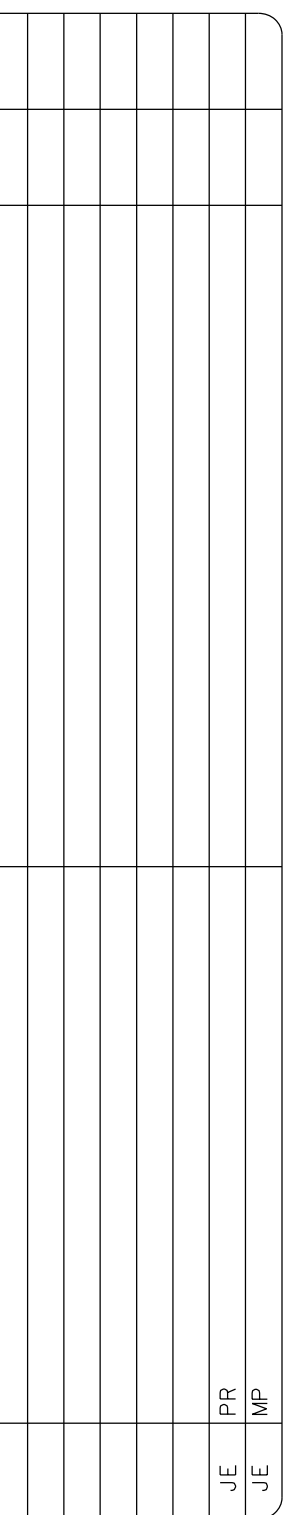




SCALE: ONE INCH = 300 FEET	DATES OF SURVEY: 15-16, 20-22 JUNE 1916 20-22 JULY 1916
FIELD BOOKS: 1023 _____ _____ _____	FILE NO.: 35 REQUEST NO.: 4489/A3

OPERATIONS DIVISION SURVEY SECTION CENAN-OP-S NEW YORK, NEW YORK 10278	FILED CATEGORY: APPROVED: M. FORTE APPROVED: D. CLARE USER: CENANOP APPROVED: J. MRAZ DATE: 21 JULY 2016
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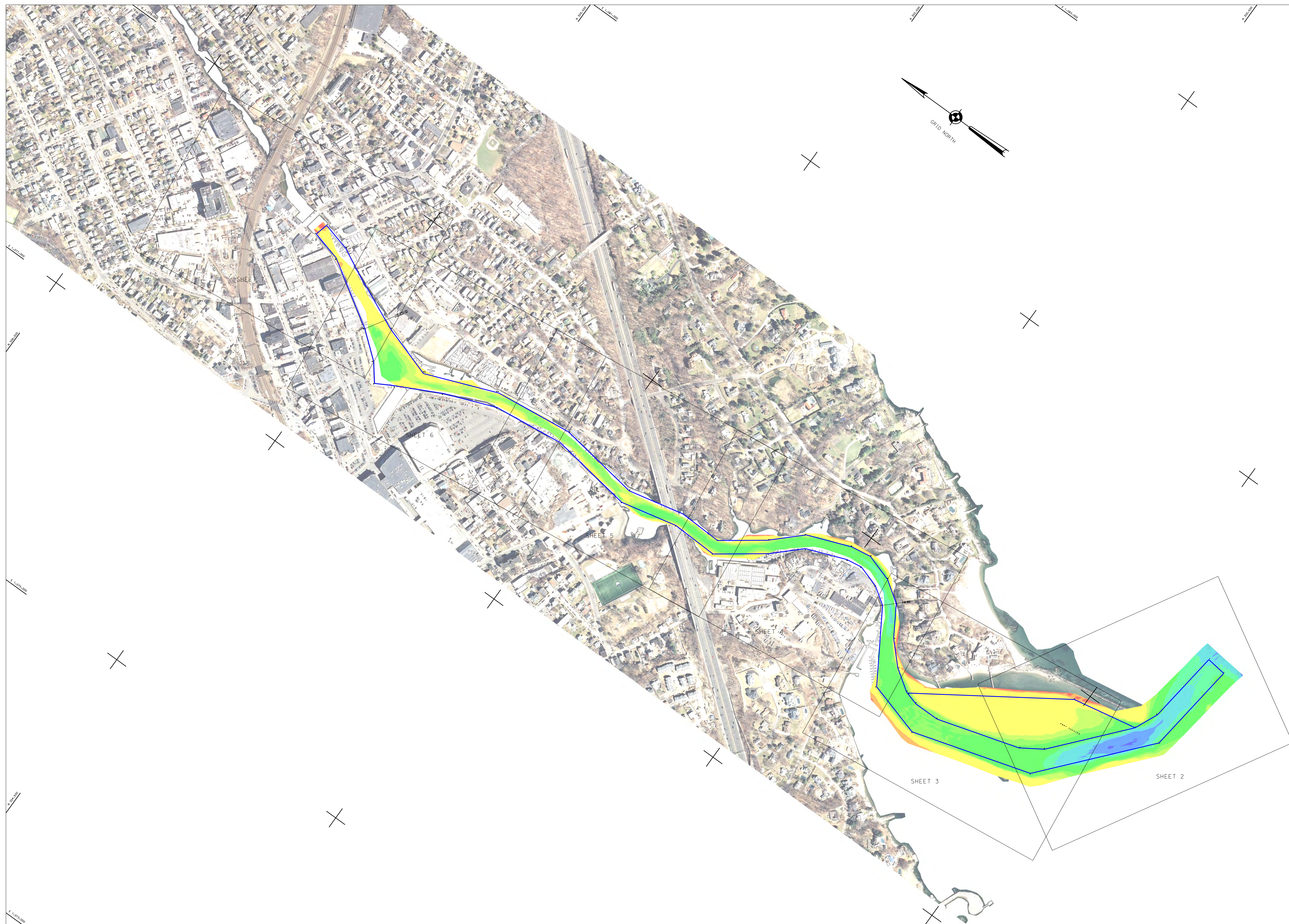
PORT CHESTER HARBOR,
NEW YORK

CONDITION SURVEY

VH-101

SHEET 1 OF 7

E NO.: 35
QUEST NO.: 4489/N3



4489 PORT
CHESTER CN

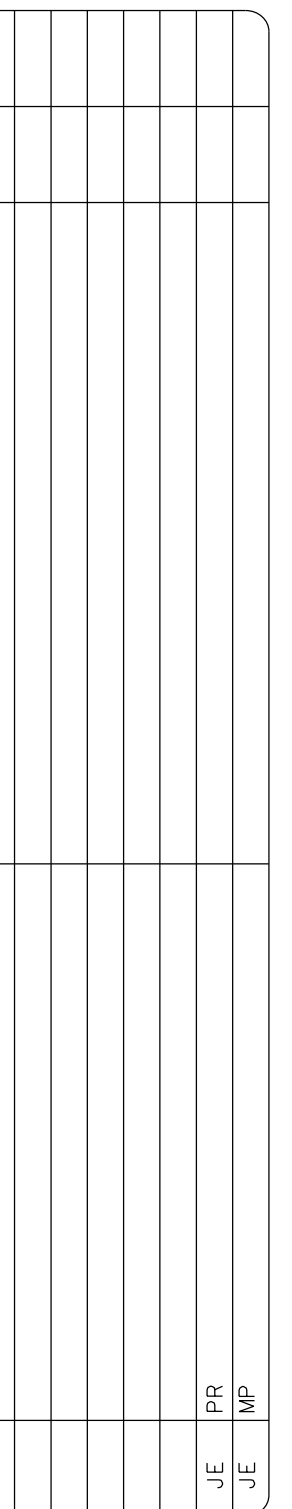
(PROJECT METADATA MAY BE VIEWED BY DOUBLE CLICKING ON THE PROJECT METADATA ICON)

NSRS BENCHMARK	
BENCHMARK: X 385	(PID:LX1140)
ELEVATION: 19.17'	NAVD 1988

LOCAL CONTROL	
BENCHMARK: 851 8051 TIDAL 1	(PID:LX1139)
ELEVATION: 20.98'	NAVD 1988

PROJECT SPECIFIC NOTES:

- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS EXISTING AT THAT TIME.
- THE COORDINATES ON THIS MAP ARE BASED ON THE U.S. NAVY SURVEY STANDARDS.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NA 1983.
- THE LAND AND WATER AREAS ARE SHOWN AS THEY EXISTED.
- SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER.
- MEAN LOWER LOW WATER IS 4.1 FEET BELOW NAVD83 AS DETERMINED BY THE U.S. NAVY.
- SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN SORTED TO A 10' INTERVAL USING THE FULL DATA SET.
- THE CONTOURS OF THIS MAP WERE GENERATED USING THE MAP DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATIONS.
- AERIAL IMAGERY PROVIDED BY NY GCS WAREHOUSE
- THIS SURVEY WAS PERFORMED IN ACCORDANCE WITH THE KINEMATIC GPS FROM STATION "RTK COPACABANA".
- THIS MAP IS NOT TO BE USED IN CONJUNCTION WITH REAL TIME E-9260 AND EN 1110-6.



ONE INCH = 50 FEET

FIELD BOOKS:

1009.1013

FIELD ENGINEER

APPROVED: W. FORTE

CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE

LEO CHAIRMAN

APPROVED: J. MRAZ

SENIOR CHIEF OF DIVISIONS

DATE: 21 JULY 2016

CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

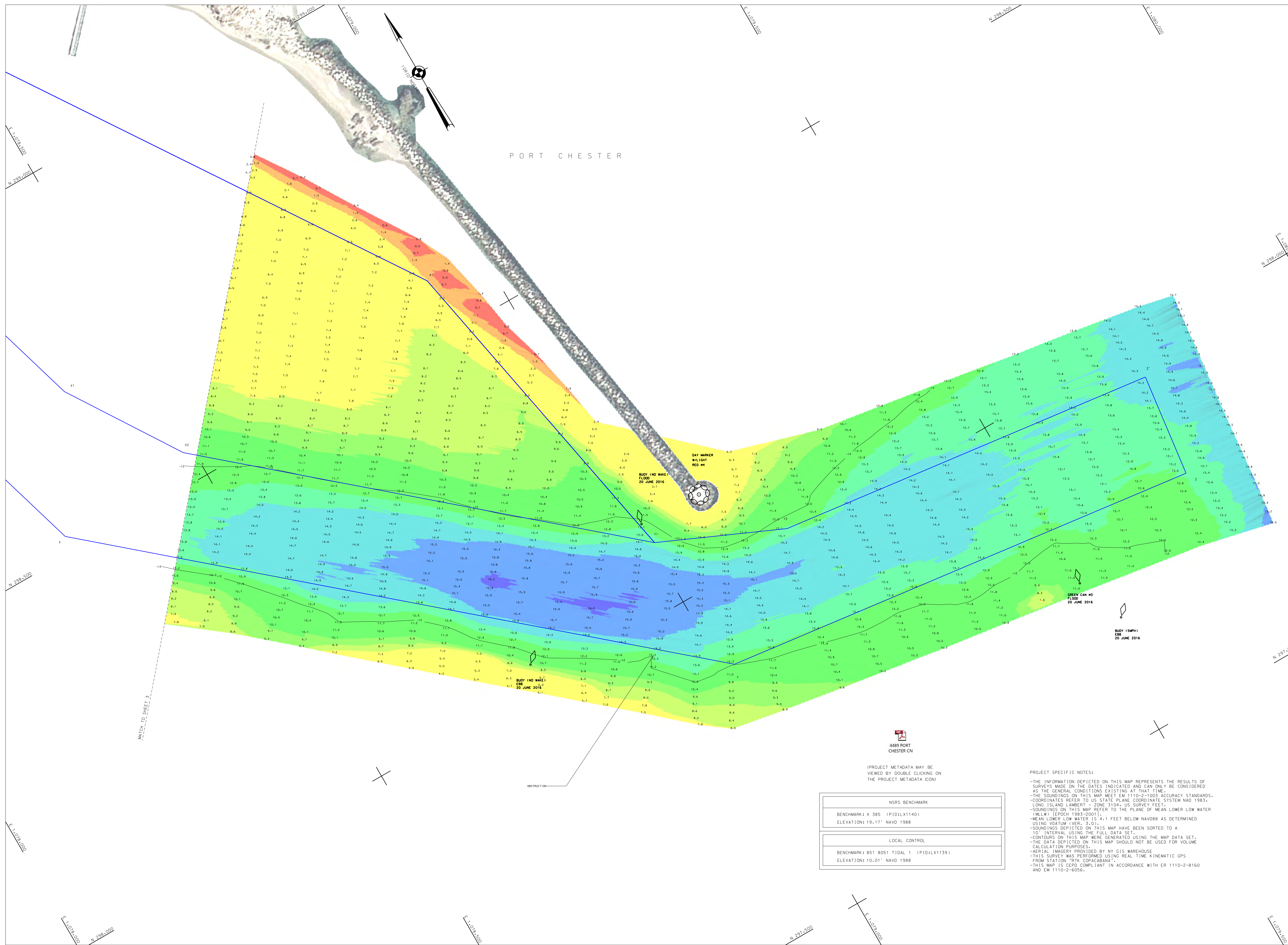
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-5

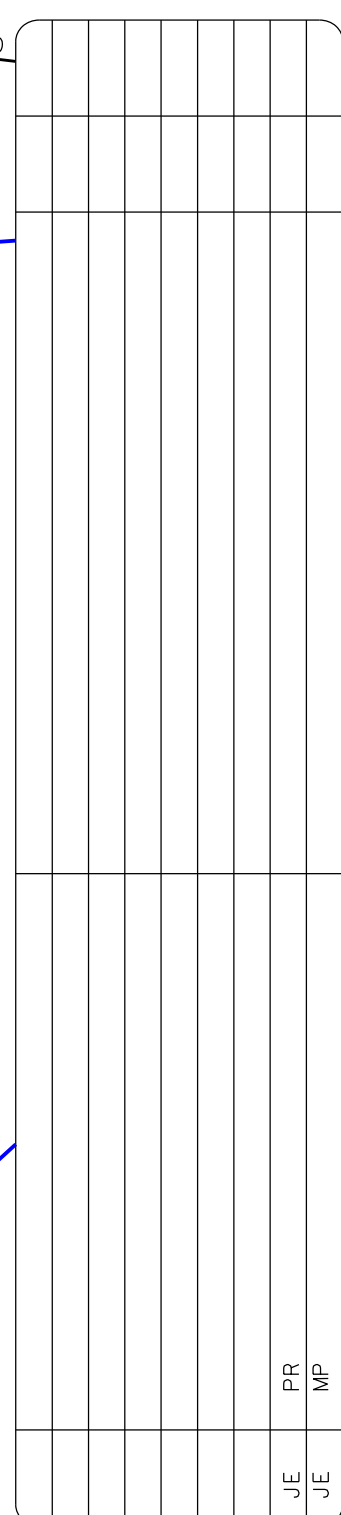
PORT CHESTER HARBOR,
NEW YORK

VH-102

SHEET 2 OF 7

NO.: 35
TEST NO.: 4489/N3





DATES OF SURVEY:
15-16, 20-22 JUNE 2016
20-22 JULY 2016

FILE NO.: 35
REQUEST NO.: 4489/N3

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
1009.1013

APPROVED: M. APPEL
FIELD SUPERVISOR

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
LEAD CARTOGRAPHER

APPROVED: J. MRAZ
SENIOR CHIEF OF SURVEYS

DATE: 21 JULY 2016

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10272

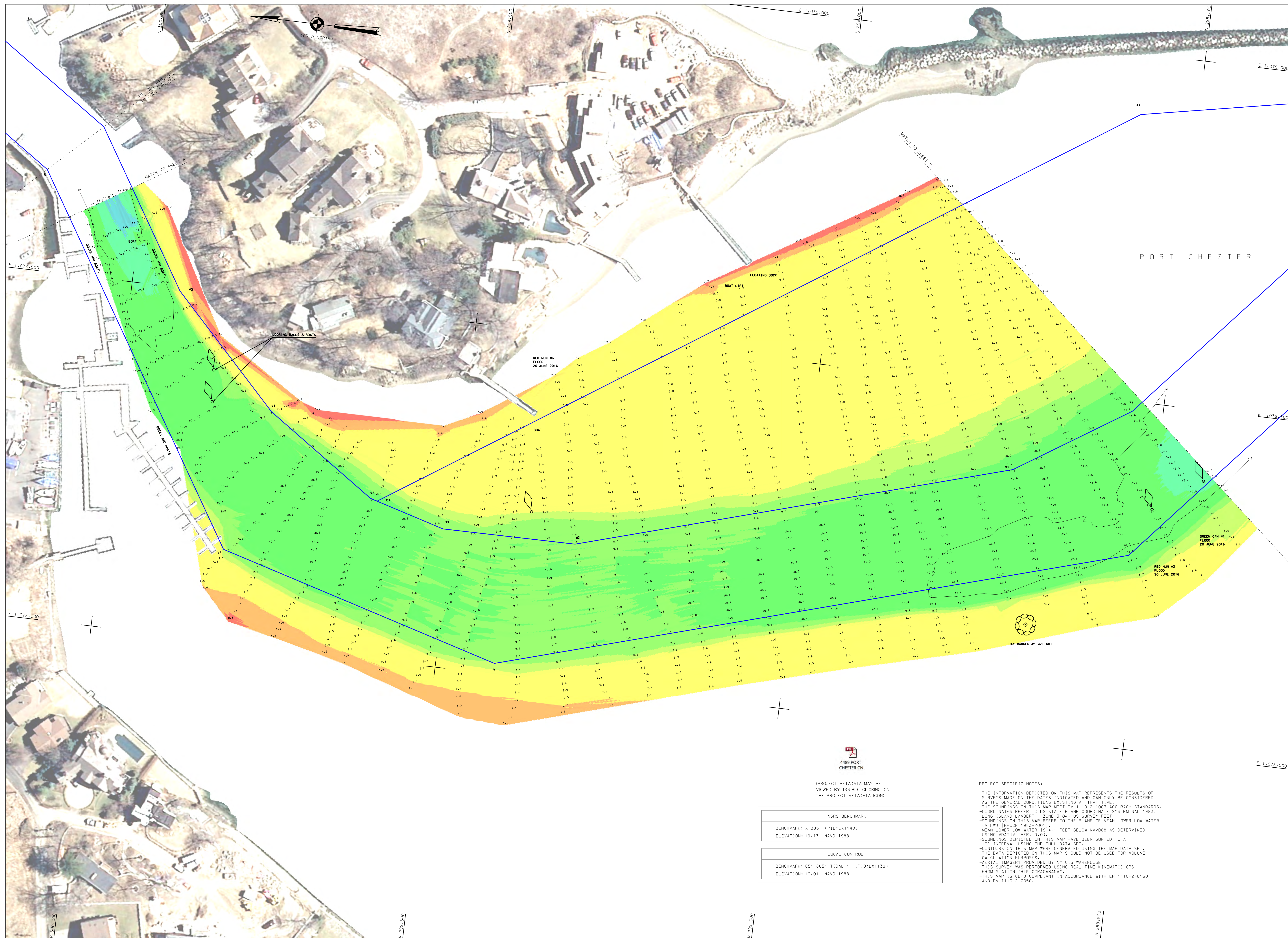
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

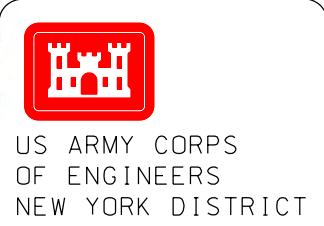
PORT CHESTER HARBOR,
NEW YORK
CONDITION SURVEY

VH-103

SHEET 3 OF 7

FILE NO.: 35
REQUEST NO.: 4489/N3



[illegible]

SCALE : ONE INCH = 50 FEET	DATES OF SURVEY : 15-16, 20-22 JUNE 2016 20-22 JULY 2016
FIELD BOOKS : 1009, 1013	FILE NO. : 35 REQUEST NO. : 4489/A3

APPROVED: M. APPEL
FIELD CARDIOGRAPHER

APPROVED: M. FORTE
CIVIL AND MECHANICAL TECHNICIAN

APPROVED: D. CLARKE
LEAD CARDIOGRAPHER

APPROVED: J. MRAZ
CLINICAL CHIEF OF SURGERY

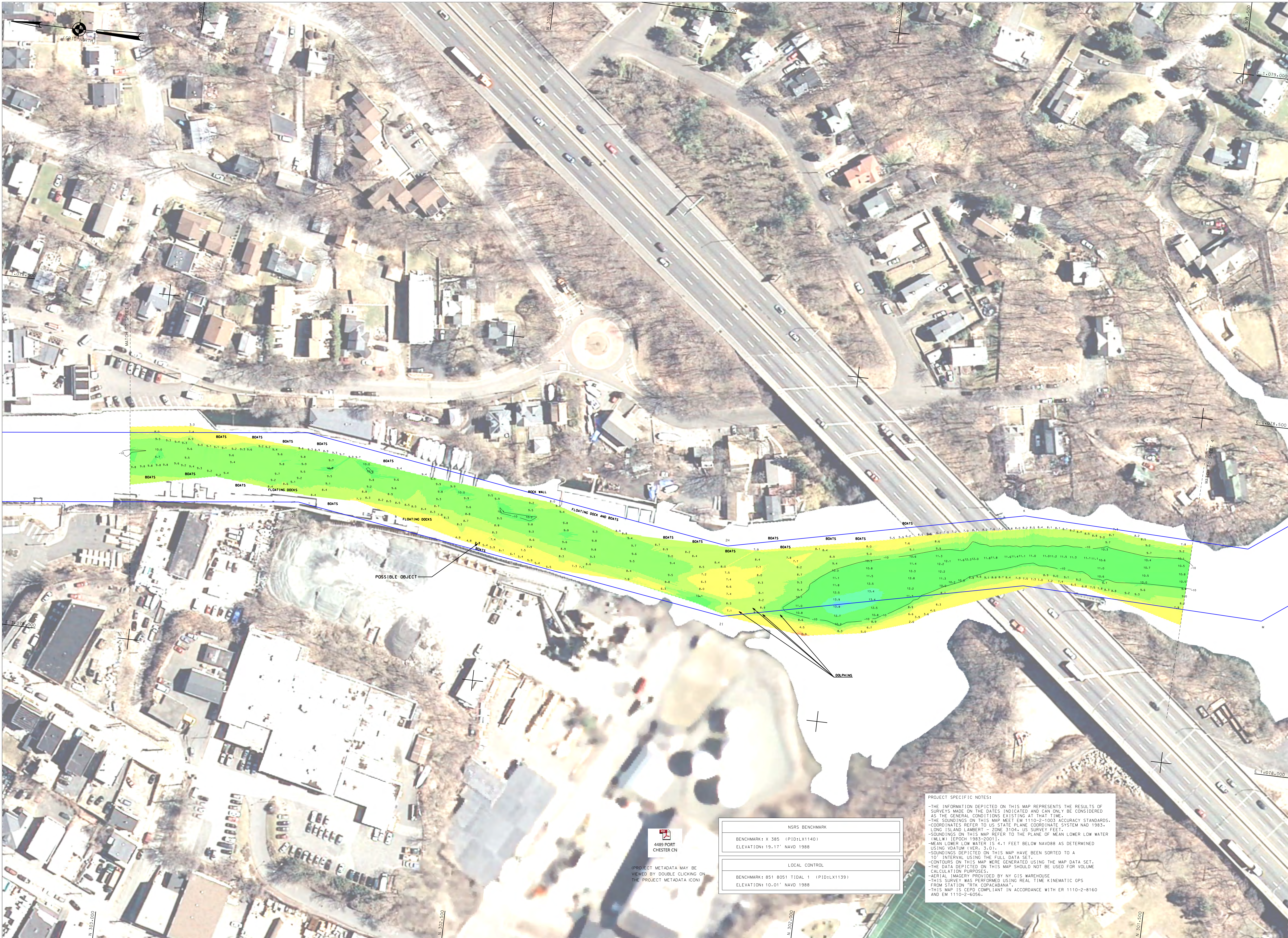
DATE: 21 JULY 2016

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

PORT CHESTER HARBOR,
NEW YORK
CONDITION SURVEYH-104
SHEET 4 OF 7

FILE NO.: 35
REQUEST NO.: 4489/N3



U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

FILE NO. 1 34

REQUEST NO. 1 4489/713

DATE: 21 JUL 2016

APPROVED: J. J. MAZ

APPROVED: D. CLERKE

APPROVED: M. EDGIE

APPROVED: M. APPEL

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS
NEW YORK DISTRICT

OPERATIONS DIVISION
STATION
CENAN-GP-S

PORT CHESTER HARBOR, NEW YORK

CONDITION SURVEY

FILE NO. 1 35

REQUEST NO. 1 4489/713

SCALE: ONE INCH = 50 FEET

FIELD BOOKS: 1809A, 1813

DATES OF SURVEY: 15-17 APR 2016, 20-22 JULY 2016

FILE NO. 1 34

PROJECT METADATA MAY BE VIEWED BY DOUBLE CLICKING ON THE PROJECT METADATA ICON

NSRS BENCHMARK

BENCHMARK: X 385 (PIDLX1140)

ELEVATION: 19.17' NAVD 1988

LOCAL CONTROL

BENCHMARK: 851 8051 TIDAL 1 (PIDLX1139)

ELEVATION: 10.01' NAVD 1988

PROJECT SPECIFIC NOTES:

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

-THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS. COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, LONG ISLAND LAMBERT - ZONE 3104, US SURVEY FEET.

-SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) (EPOCH 1983-2001).

-MEAN LOWER LOW WATER IS 4.1 FEET BELOW NAVD88 AS DETERMINED USING VORTAM VERT. 3-01.

-SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN SORTED TO A 10' INTERVAL USING THE FULL DATA SET.

-CONTOURS ON THIS MAP WERE GENERATED USING THE MAP DATA SET.

-THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.

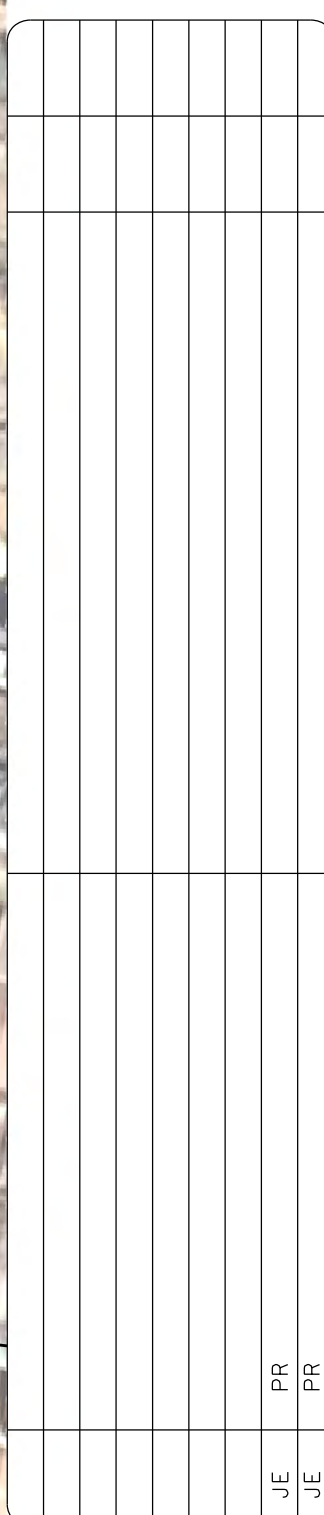
-AERIAL IMAGERY PROVIDED BY NY DIS WAREHOUSE.

-THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK COPACABANA".

-THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

FILE NO. 1 34

REQUEST NO. 1 4489/713



DATES OF SURVEY:
 15-16.20-22 JUNE 2016
 20-22 JULY 2016

FILE NO.: 35
 REQUEST NO.: 4489/N3

SCALE:
ONE INCH = 50 FEET

FIELD BOOKS:
1009.1013

APPROVED: M. APPELO
FIELD SUPERVISOR

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
LEAD CARPENTER

APPROVED: J. WRAZ
QUALITY CHECK OF SUBJECTS

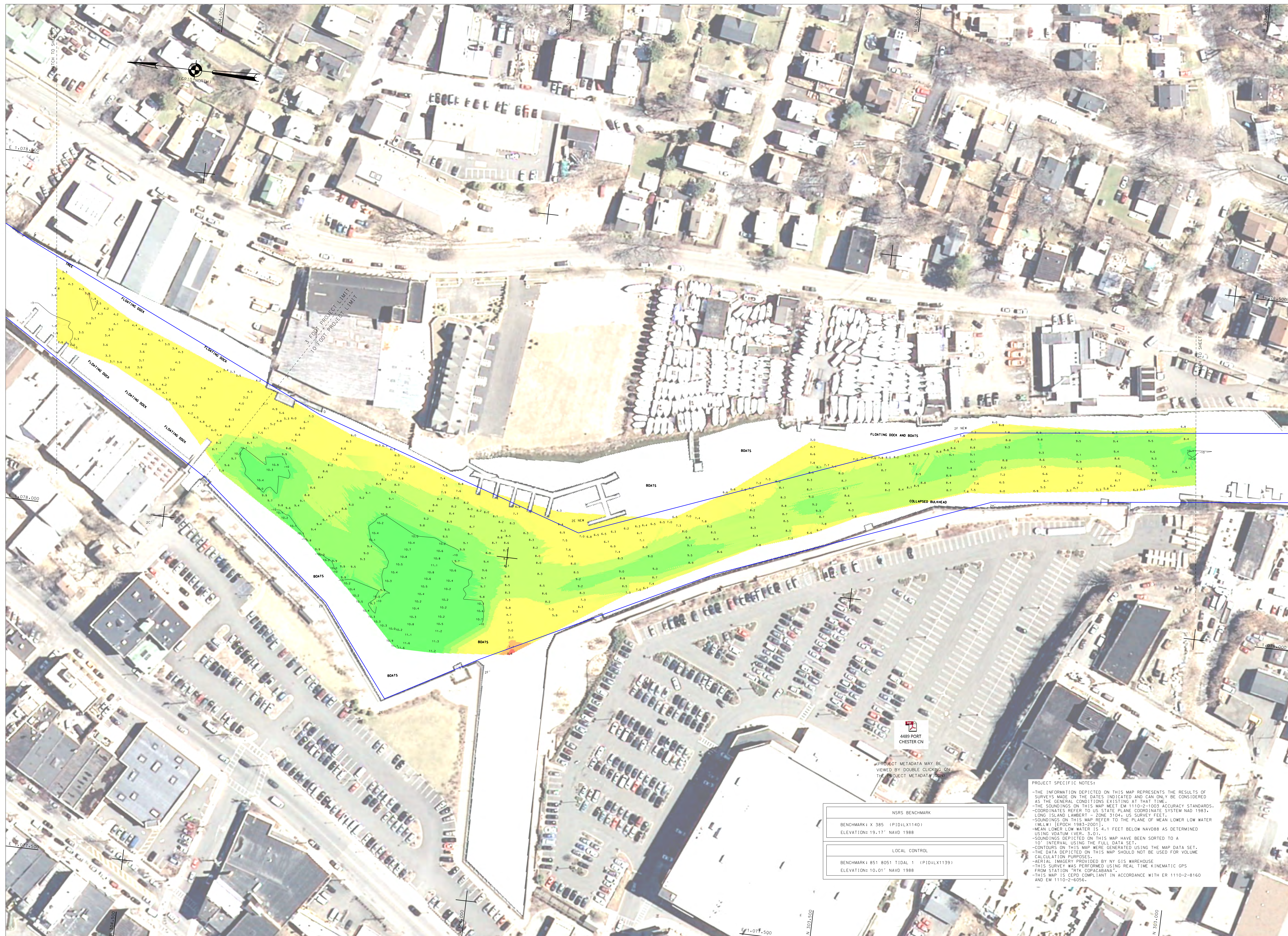
DATE: 21 JULY 2016

PORT CHESTER HARBOR,
NEW YORK
CONDITION SURVEY

VH-106

SHEET 6 OF 7

FILE NO.: 35
REQUEST NO.: 4489/N8



[illegible]

SCALE: ONE INCH = 50 FEET	DATES OF SURVEY: 15-16-20-22 JUNE 2016 20-22 JULY 2016
FIELD BOOKS: 1009-1013	FILE NO.: 35 REQUEST NO.: 4489/A3

APPROVED: M. APPEL
FILE CARD NUMBER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
LEAD CARDIOLOGIST

APPROVED: J. MRAZ
IDENTITY CHIEF OF SUBJECTS

DATE: 21 JULY 1916

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-5

PORT CHESTER HARBOR,
NEW YORK

CONDITION SURVEY

VH-107

SHEET 7 OF 7

FILE NO.: 35
REQUEST NO.: 4489/N3

