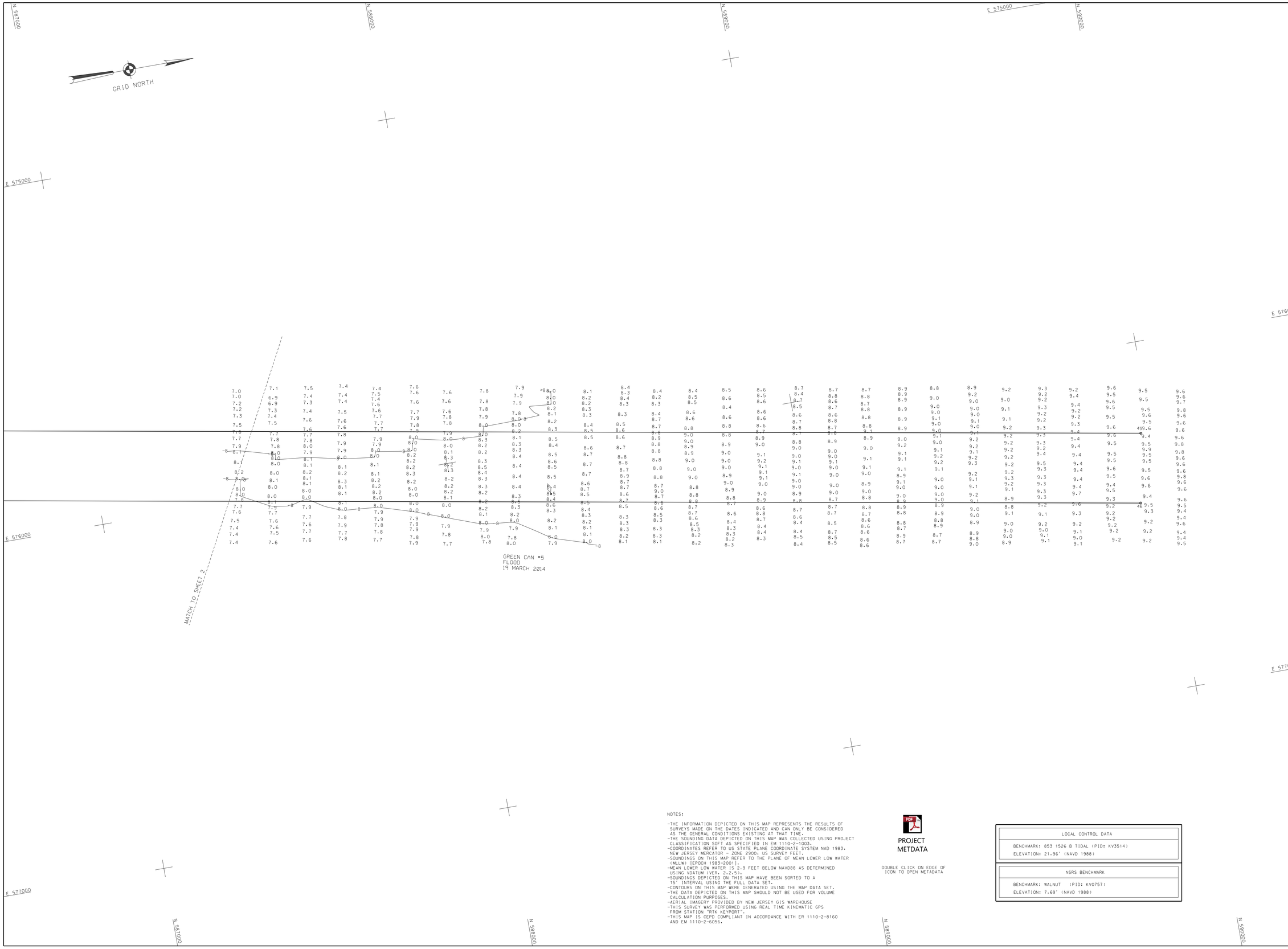
CORPS OF ENGINEERS

U. S. ARMY



NOTES:

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- AERIAL IMAGERY PROVIDED BY NEW JERSEY GIS WAREHOUSE
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK KEYPORT".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

PROJECT METDATA

DOUBLE CLICK ON EDGE OF ICON TO OPEN METADATA

LOCAL CONTROL DATA
BENCHMARK: 853 1526 B TIDAL (PID: KV3514)
ELEVATION: 21.96' (NAVD 1988)

NSRS BENCHMARK
BENCHMARK: WALNUT (PID: KV0757)
ELEVATION: 7.69' (NAVD 1988)

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

PR	RD
MP	BPH

DATES OF SURVEY:
19 MARCH 2014
2-12 MAY 2014

FILE NO.: 86
REQUEST NO.: 4125A/N2/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: M. APPELD — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE — LEAD CARTOGRAPHER
APPROVED: J. MRAZ — DEPUTY CHIEF OF SURVEY
DATE: 14 MAY 2014

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

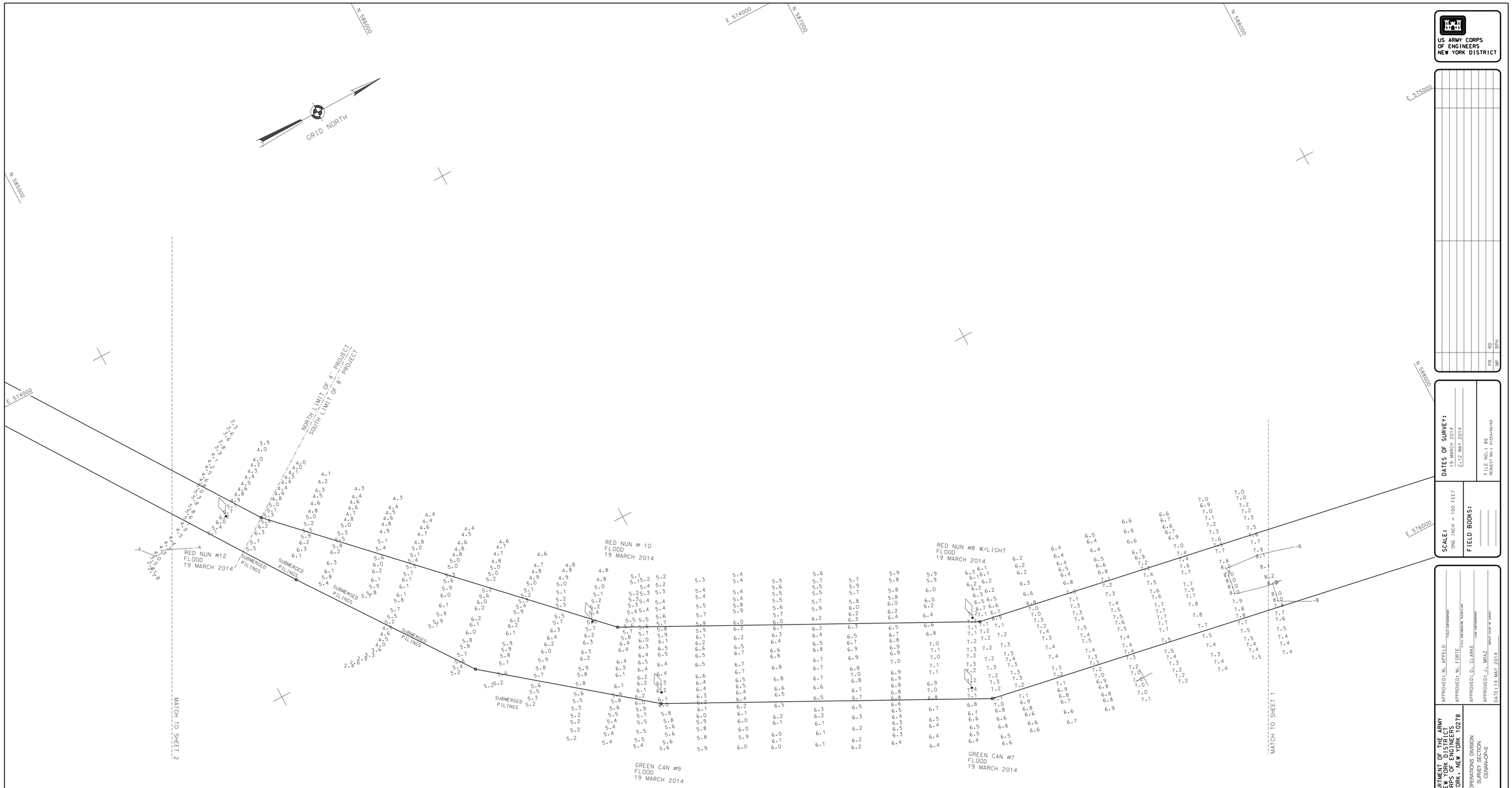
KEYPORT HARBOR & MATAWAN CREEK
KEYPORT, NEW JERSEY

CONDITION SURVEY

VH-101

SHEET 1 OF 4

86
4125A/N2/N3



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PROJECT METADATA

DOUBLE CLICK ON EDGE OF ICON TO OPEN METADATA

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NSRS BENCHMARK
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ELEVATION: 7.69' (NAVD 1988)

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

PR	RD	
MP	BPH	

DATES OF SURVEY:
19 MAR 2014
2-12 MAY 2014

FILE NO.: 86
REQUEST NO.: 4125A/N2/N3

SCALE: ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: M. APPELD — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE — CHIEF CARTOGRAPHER
APPROVED: J. MRAZ — MONTH CHIEF OF SURVEY
DATE: 14 MAY 2014

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

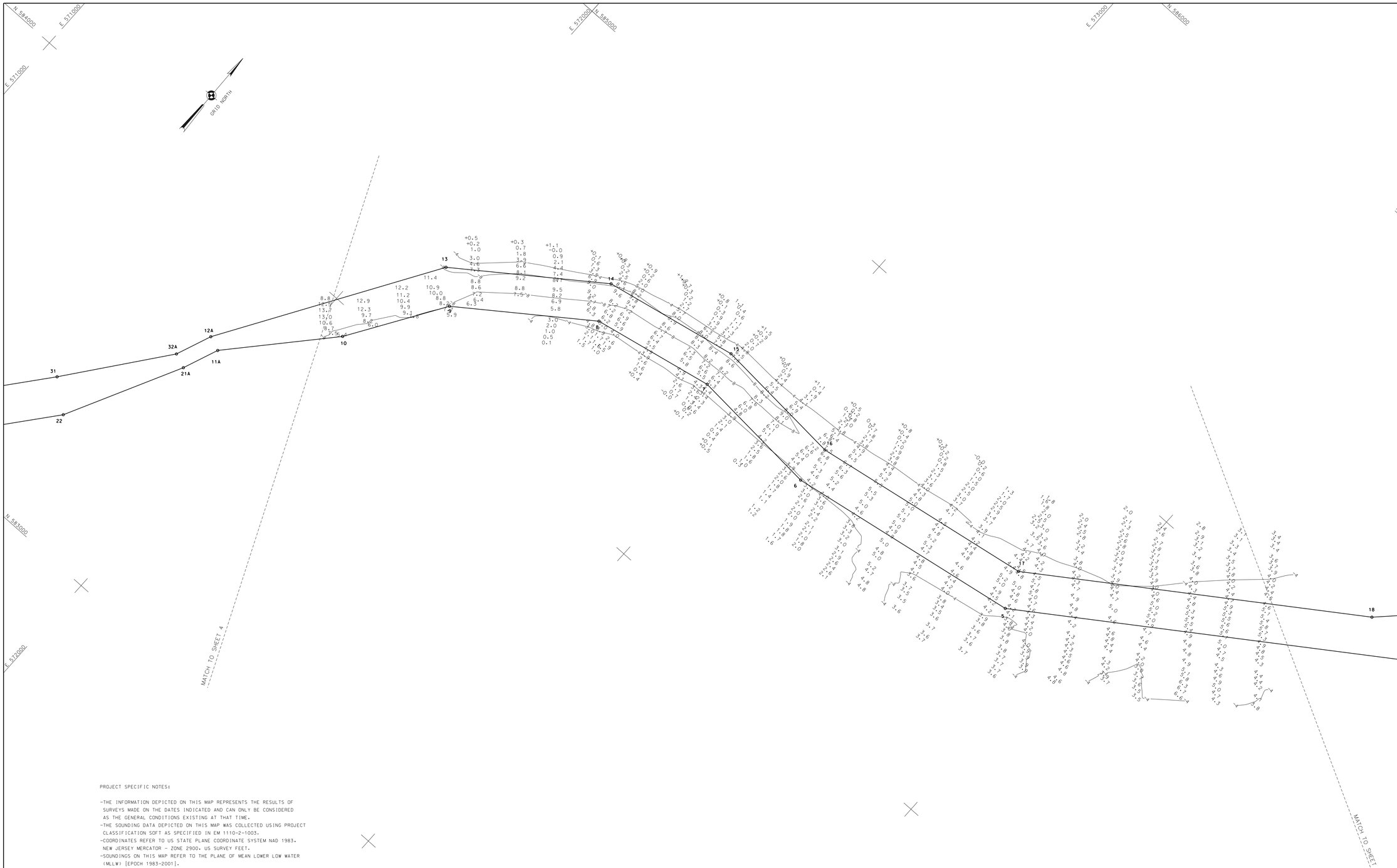
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

KEYPORT HARBOR & MATAWAN CREEK
KEYPORT, NEW JERSEY

CONDITION SURVEY

VH-102

SHEET 2 OF 4



PROJECT SPECIFIC NOTES:

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NSRS BENCHMARK
BENCHMARK: WALNUT (PID: KV0757)
ELEVATION: 7.69' (NAVD 1988)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	BPH
MP	BPH

DATES OF SURVEY:
19 MARCH 2014
02-12 MAY 2014

FILE NO.: 86
REQUEST NO.: 4125A/N2/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: M. APPELD/R. DECAPUA
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: D. CLARKE
LEAD CARTOGRAPHER

APPROVED: J. MRAZ
DEPUTY CHIEF OF SURVEY

DATE: 14 MAY 2014

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

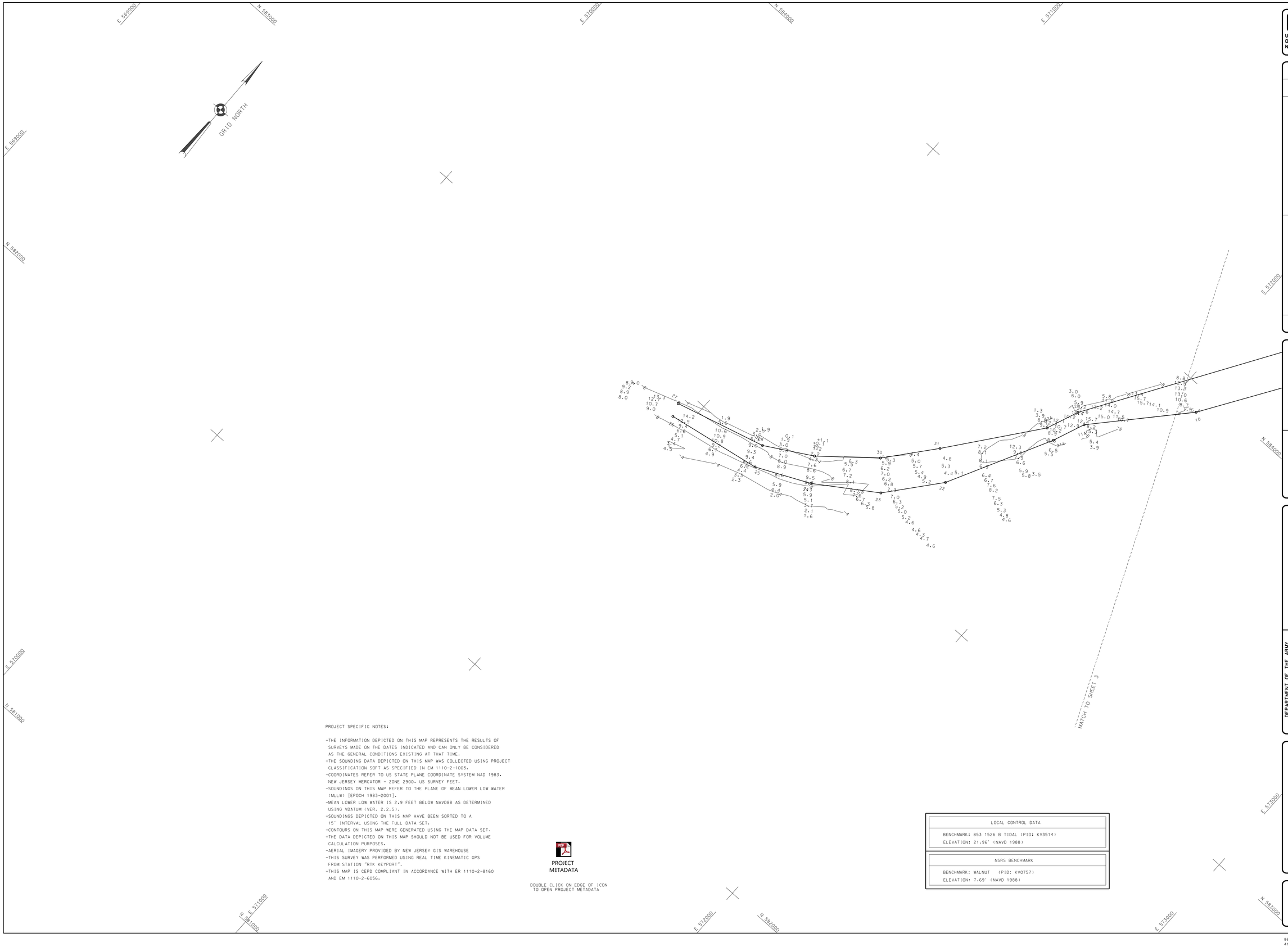
KEYPORT HARBOR & MATAWAN CREEK
KEYPORT, NEW JERSEY

CONDITION SURVEY

VH-103

SHEET 3 OF 4

86
4125A/N2/N3



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PROJECT METADATA

DOUBLE CLICK ON EDGE OF ICON TO OPEN PROJECT METADATA

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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

FR	BPH	
MP	BPH	

DATES OF SURVEY:
19 MARCH 2014
15-17 JULY 2013

FILE NO.: 86
REQUEST NO.: 4125A/N2/N3

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: M. APPELD/R. DECAPUA
FIELD CARTOGRAPHER
APPROVED: M. FORTE
CIVIL ENGINEERING SUPERVISOR
APPROVED: D. CLARKE
LEAD CARTOGRAPHER
APPROVED: J. MRAZ
REPORT CHIEF OF SURVEY
DATE: 14 MAY 2014

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

KEYPORT HARBOR & MATAWAN CREEK
KEYPORT, NEW JERSEY

CONDITION SURVEY

VH-104

SHEET 4 OF 4

86
4125A/N2/N3