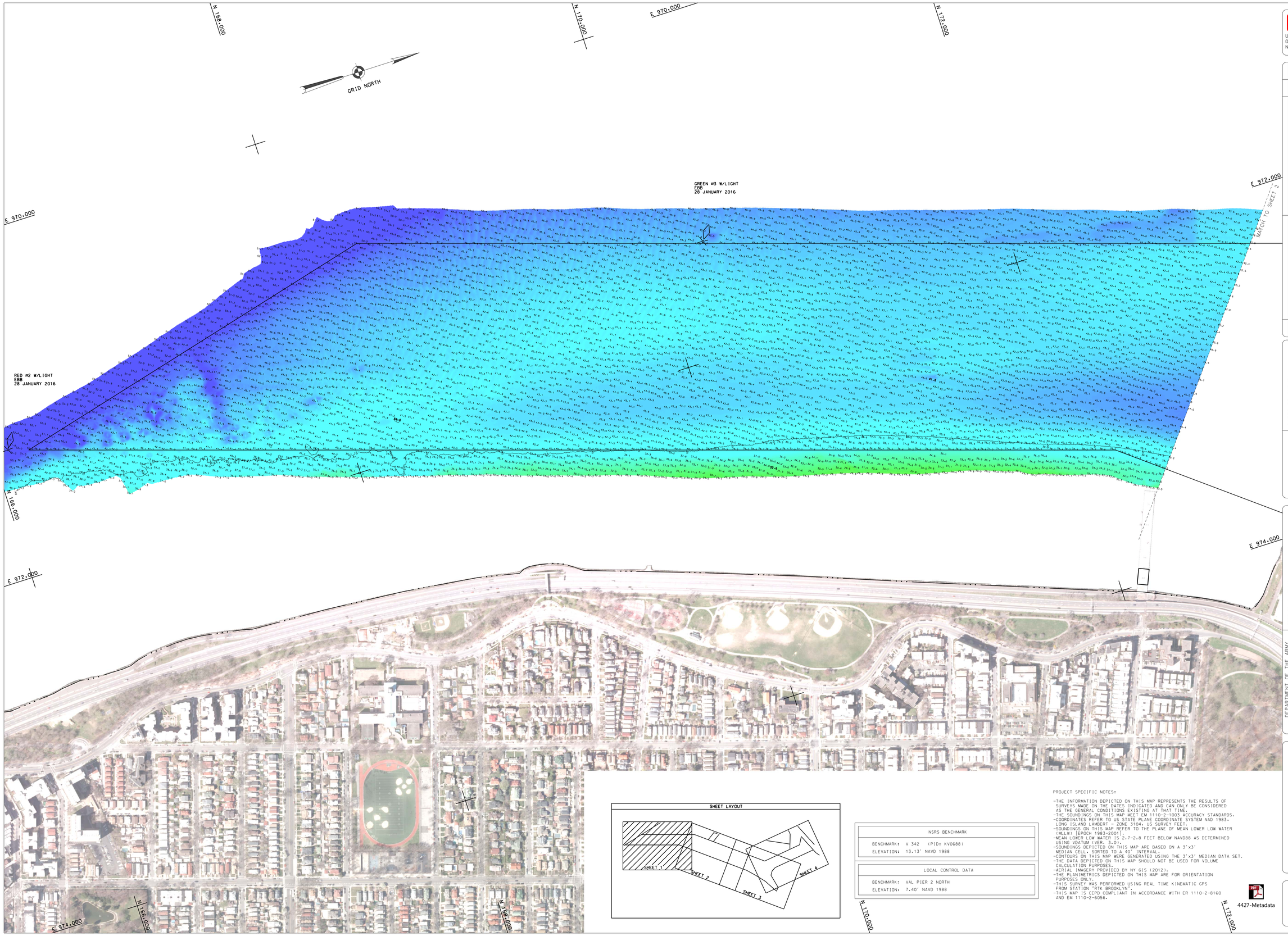
CORPS OF ENGINEERS

U. S. ARMY



SHEET LAYOUT

NSRS BENCHMARK	
BENCHMARK:	V 342 (PID: KV0688)
ELEVATION:	13.13' NAVD 1988

LOCAL CONTROL DATA	
BENCHMARK:	VAL PIER 2 NORTH
ELEVATION:	7.40' 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.
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- AERIAL IMAGERY PROVIDED BY NY GIS (2012).
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- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK BROOKLYN".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

4427-Metadata

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

ESO PR
PDC MP

DATES OF SURVEY:
8.11.14.20.21.22.25.28
JANUARY 2016

FILE NO.: 143
REQUEST NO.: 4427D

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:

APPROVED: D. SMITH — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: D. CLARKE — LEAD CARTOGRAPHER
APPROVED: J. MRAZ — DEPUTY CHIEF OF SURVEY
DATE: 04 FEBRUARY 2016

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

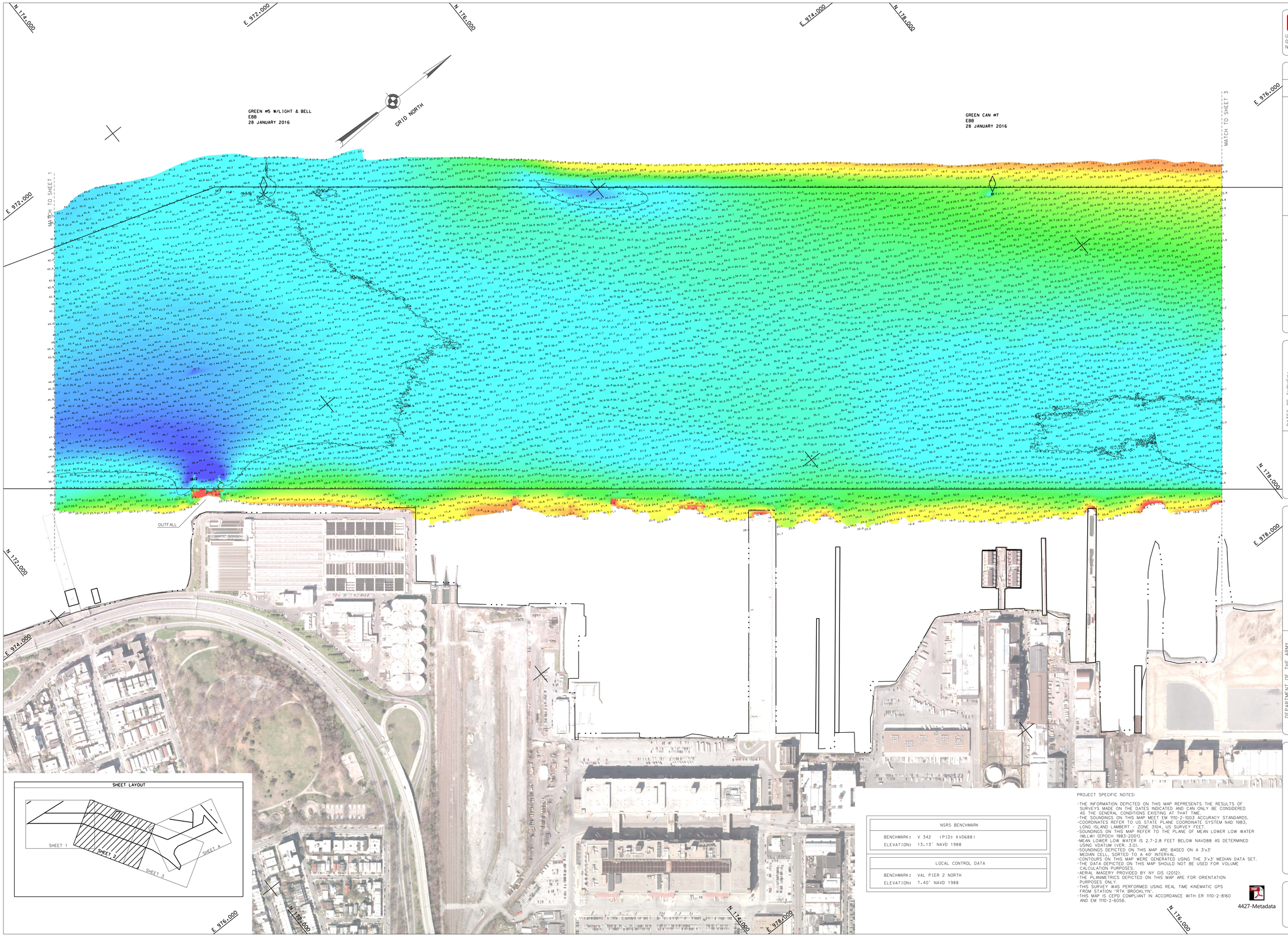
BAY RIDGE AND RED HOOK CHANNELS, NEW YORK

CONDITION SURVEY

VH-101

SHEET 1 OF 4

143
4427D



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4427-Metadata

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

ESG PR
PDC MP

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APPROVED: J. MRAZ — DEPUTY CHIEF OF SURVEY
DATE: 04 FEBRUARY 2015

DEPARTMENT OF THE ARMY
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NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

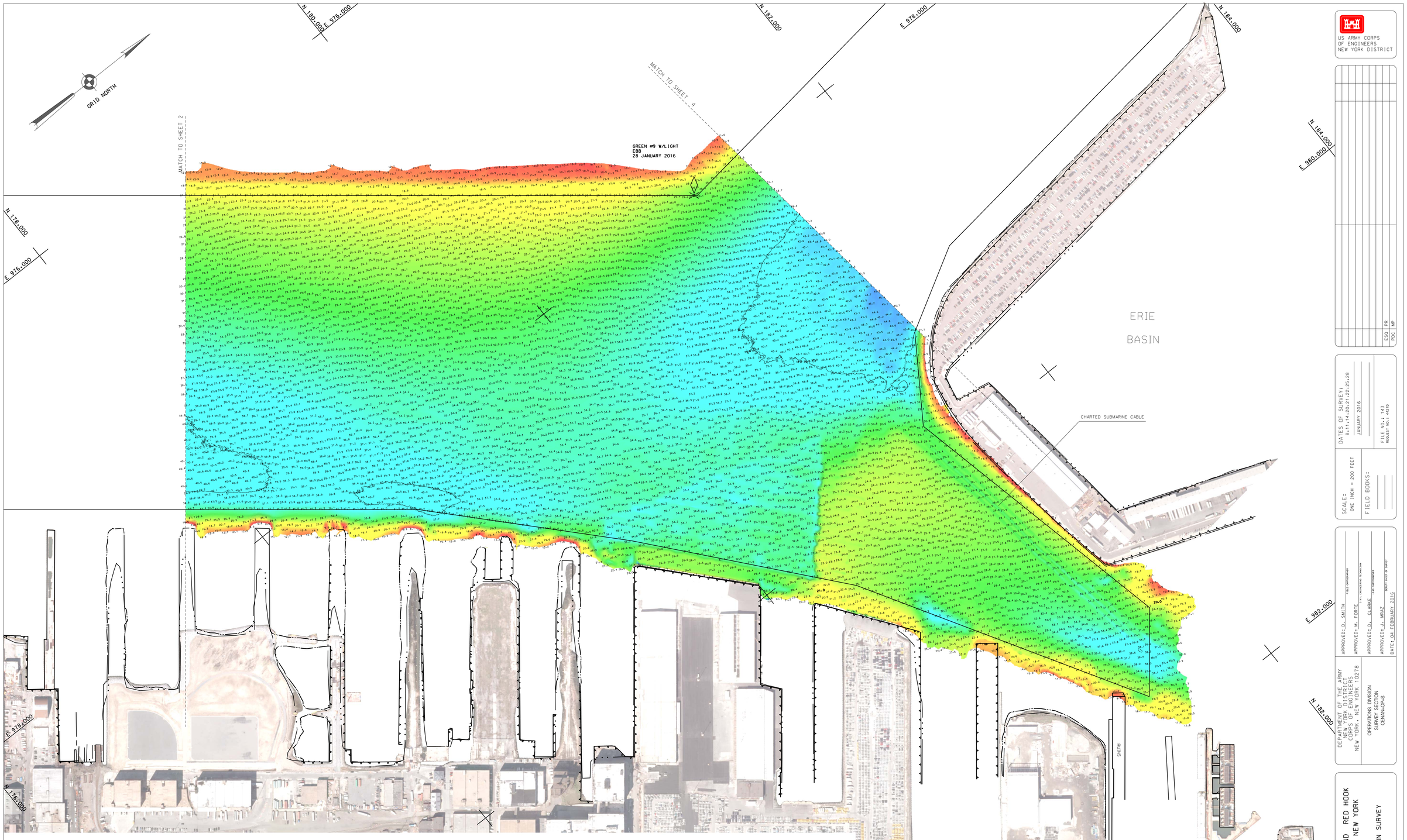
BAY RIDGE AND RED HOOK CHANNELS, NEW YORK

CONDITION SURVEY

VH-102

SHEET 2 OF 4

143
4427D



NSRS BENCHMARK	
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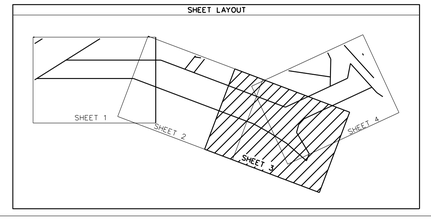
ELEVATION:	13.13' NAVD 1988

LOCAL CONTROL DATA	
BENCHMARK:	VAL PIER 2 NORTH
ELEVATION:	7.40' NAVD 1988

4427-Metadata

SHEET LAYOUT



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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

ESQ PR
PDC MP

DATES OF SURVEY:
8,11-14,20-21,22-25,28
JANUARY 2016

FILE NO.: 143
REQUEST NO.: 4427D

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DATE: 04 FEBRUARY 2016

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NEW YORK, NEW YORK 10278

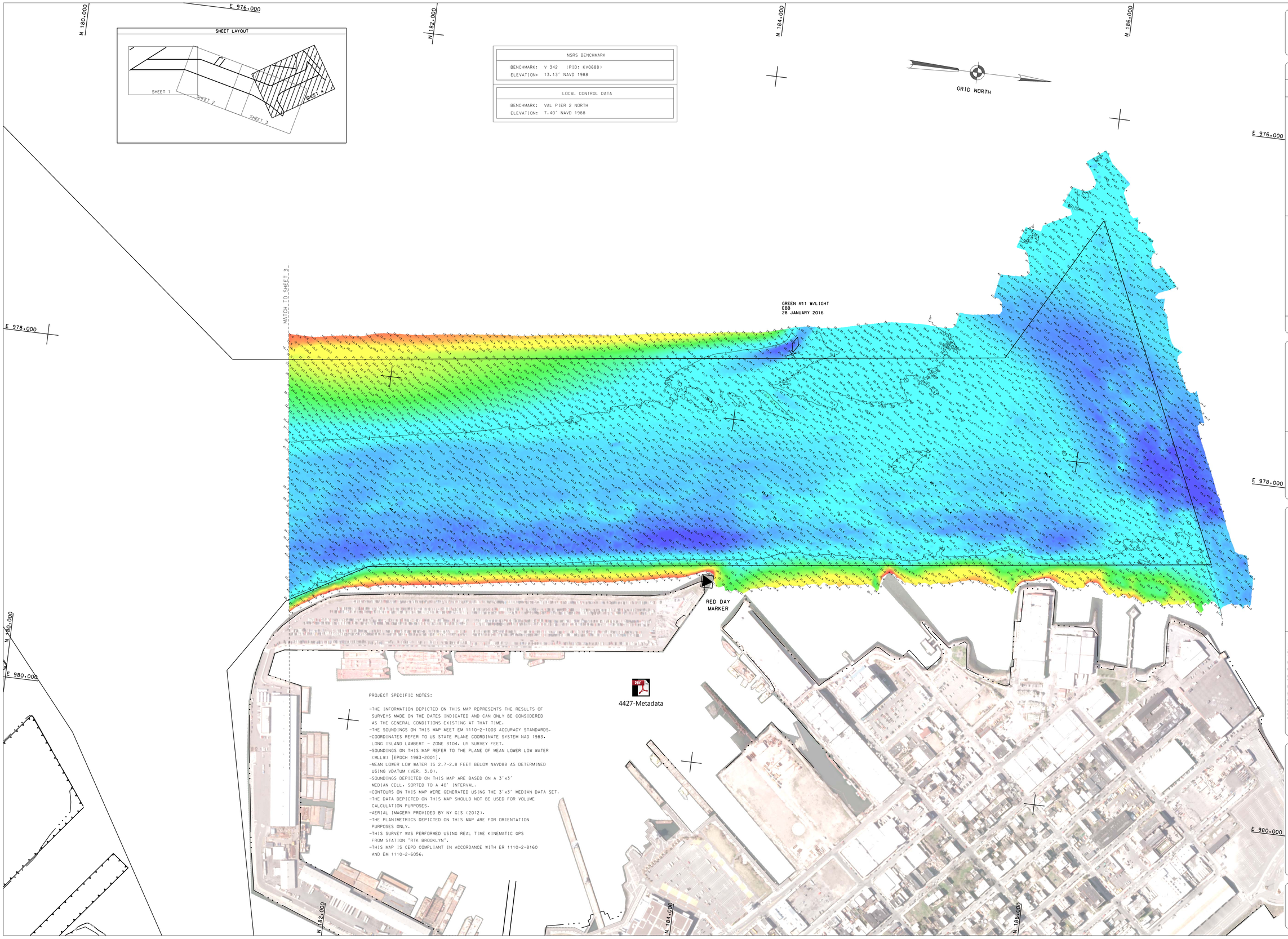
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

BAY RIDGE AND RED HOOK CHANNELS, NEW YORK

CONDITION SURVEY

VH-103

SHEET 3 OF 4



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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

ESG PR
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BAY RIDGE AND RED HOOK CHANNELS, NEW YORK

CONDITION SURVEY

VH-104

SHEET 4 OF 4

143
4427D