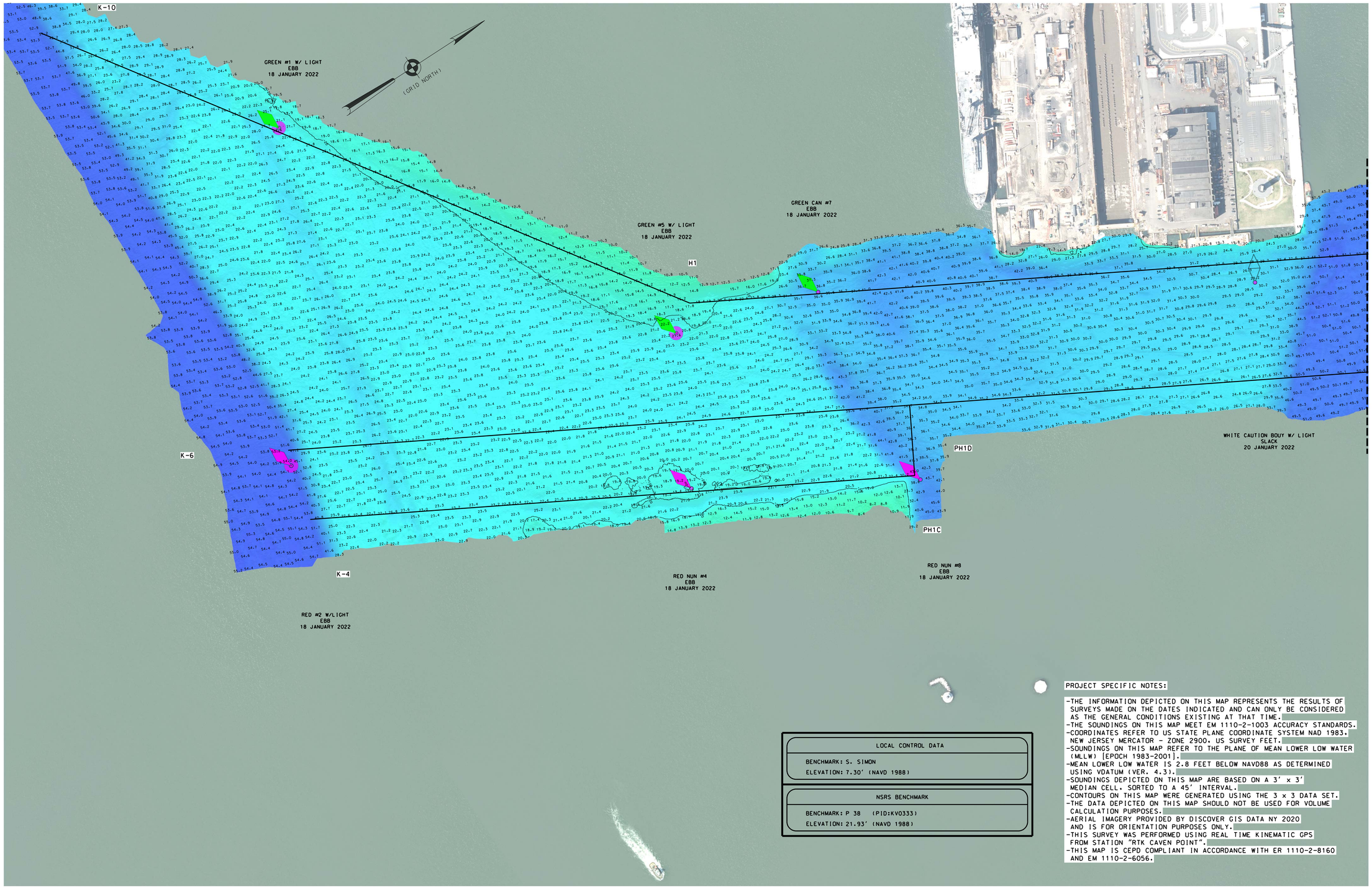

LOCAL CONTROL DATA
BENCHMARK: S. SIMON
ELEVATION: 7.30' (NAVD 1988)

NSRS BENCHMARK
BENCHMARK: P 38 (PID:KV0333)
ELEVATION: 21.93' (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. NEW JERSEY MERCATOR - ZONE 2900, US SURVEY FEET.
- SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) [EPOCH 1983-2001].
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- AERIAL IMAGERY PROVIDED BY DISCOVER GIS DATA NY 2020 AND IS FOR ORIENTATION PURPOSES ONLY.
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- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	CM	
MP	CM	

DATES OF SURVEY: 18,20-24-26, JAN 2022

SCALE: ONE INCH = 200 FEET

FIELD BOOKS: N/A

REG. NO./FILE NO.: E132/N1/N3/N4

APPROVED: N. VITOLO J. BERTOLOTTI — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR — LEAD CARTOGRAPHER
APPROVED: J. MIRAZ — DEPUTY CHIEF OF SURVEY
DATE: 22 FEBRUARY 2022

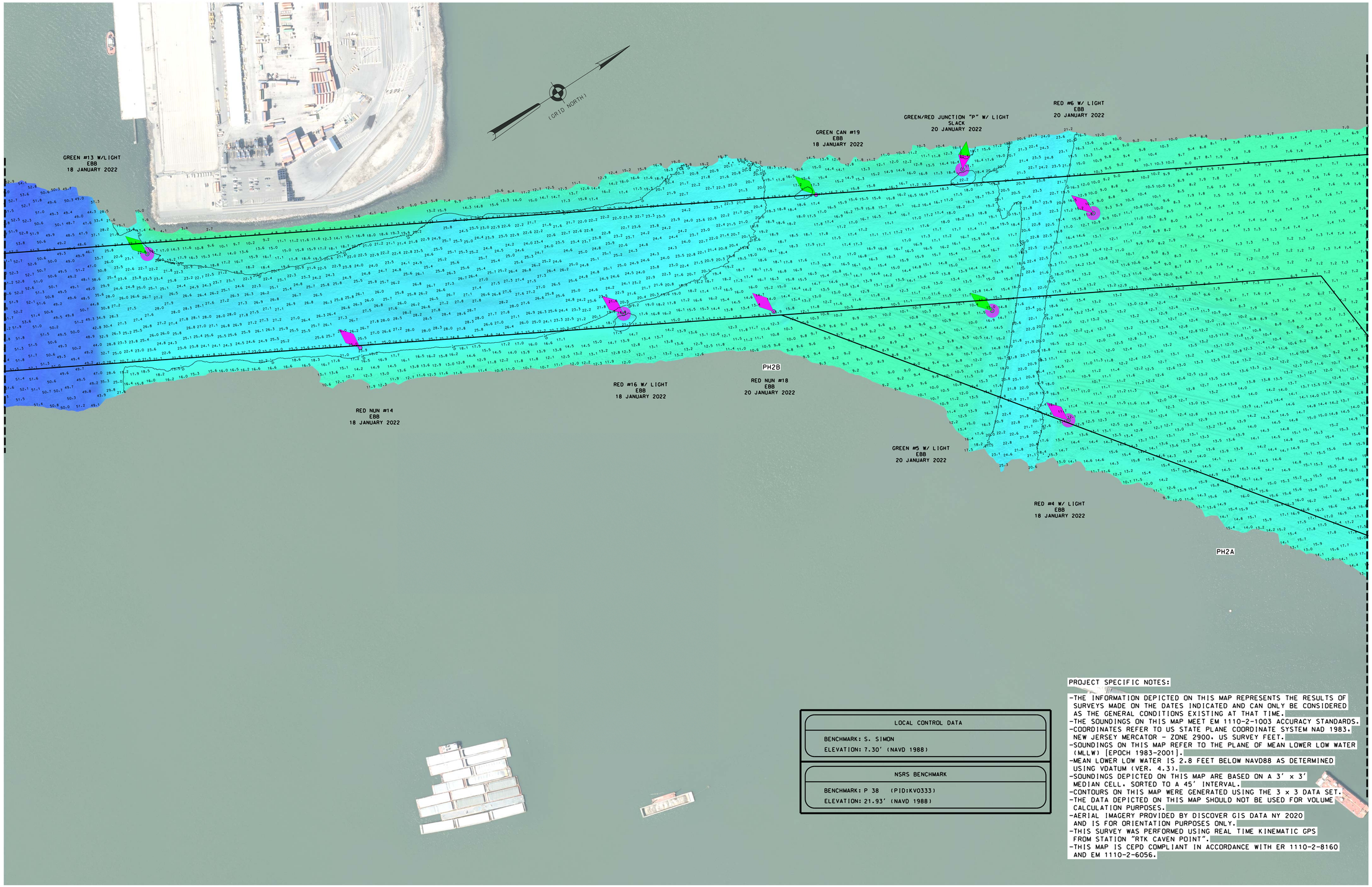
DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

NEW YORK HARBOR
CHANNEL ALONG NJ PIERHEAD LINE
CONDITION SURVEY

VH-101

SHEET 1 TO 4



LOCAL CONTROL DATA
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ELEVATION: 7.30' (NAVD 1988)

NSRS BENCHMARK
BENCHMARK: P 38 (PID:KV0333)
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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	CM	
MP	CM	

DATES OF SURVEY: 18,20-24-26 JAN 2022

SCALE: ONE INCH = 200 FEET

FIELD BOOKS: N/A

REG. NO./FILE NO.: 51132/N1/N3/N4

APPROVED: N. VITOLO J. BERTOLOTTI, FIELD CARTOGRAPHER
APPROVED: M. FORTE, CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR, LEAD CARTOGRAPHER
APPROVED: J. MIRAZ, DEPUTY CHIEF OF SURVEY
DATE: 22 FEBRUARY 2022

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NEW YORK, NEW YORK 10278

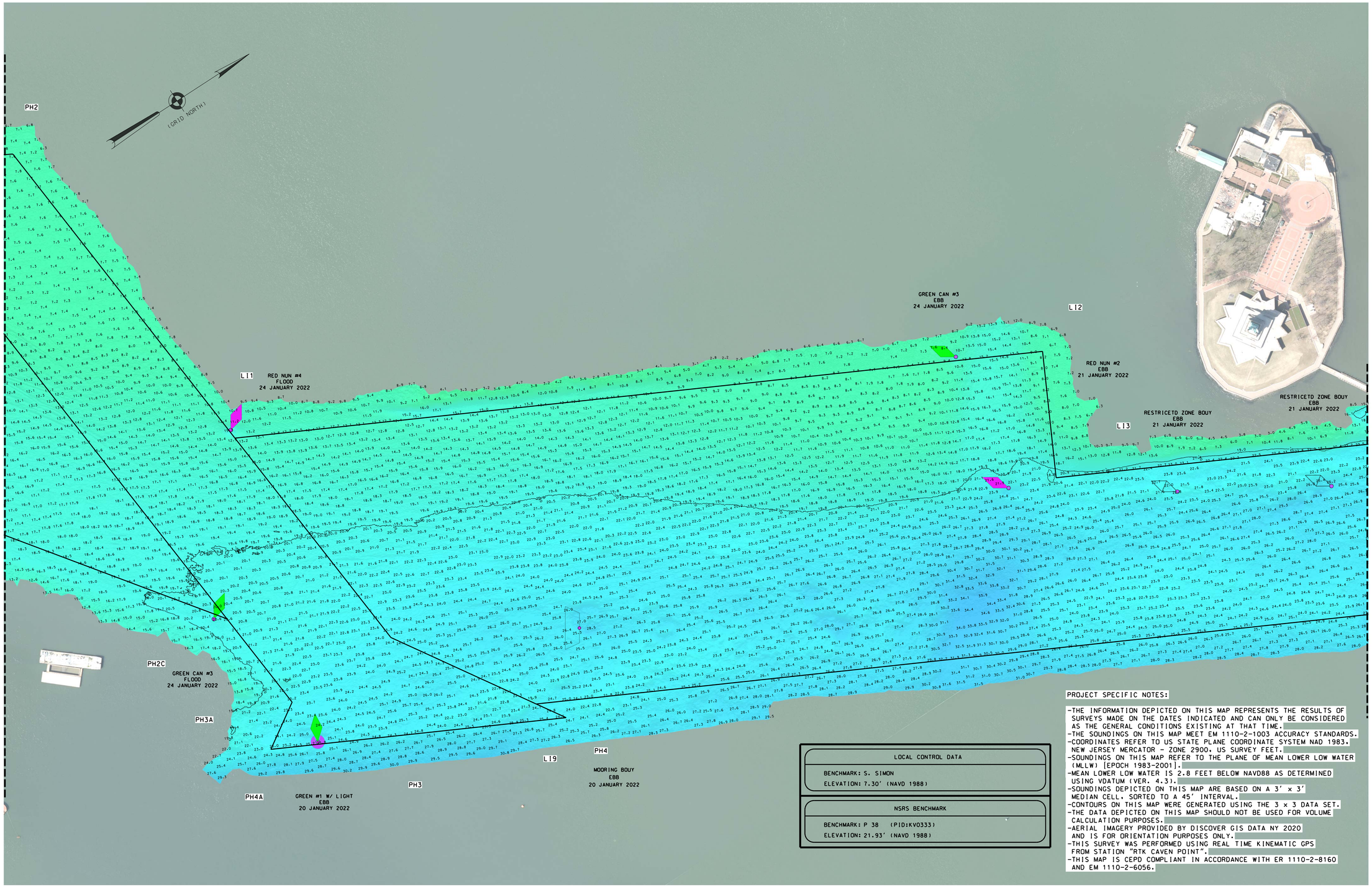
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

NEW YORK HARBOR
CHANNEL ALONG NJ PIERHEAD LINE

CONDITION SURVEY

VH-102

SHEET 2 TO 4



LOCAL CONTROL DATA
BENCHMARK: S. SIMON
ELEVATION: 7.30' (NAVD 1988)

NSRS BENCHMARK
BENCHMARK: P 38 (PID:KV0333)
ELEVATION: 21.93' (NAVD 1988)

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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	CM	
MP	CM	

DATES OF SURVEY: 18,20,24-26, JAN 2022

SCALE: ONE INCH = 200 FEET

FIELD BOOKS: N/A

REG. NO./FILE NO.: 51132/N1/N3/N4

APPROVED: N. VITOLO J. BERTOLOTTI — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
APPROVED: P. BHADUR — LEAD CARTOGRAPHER
APPROVED: J. MIRAZ — DEPUTY CHIEF OF SURVEY
DATE: 22 FEBRUARY 2022

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NEW YORK, NEW YORK 10278

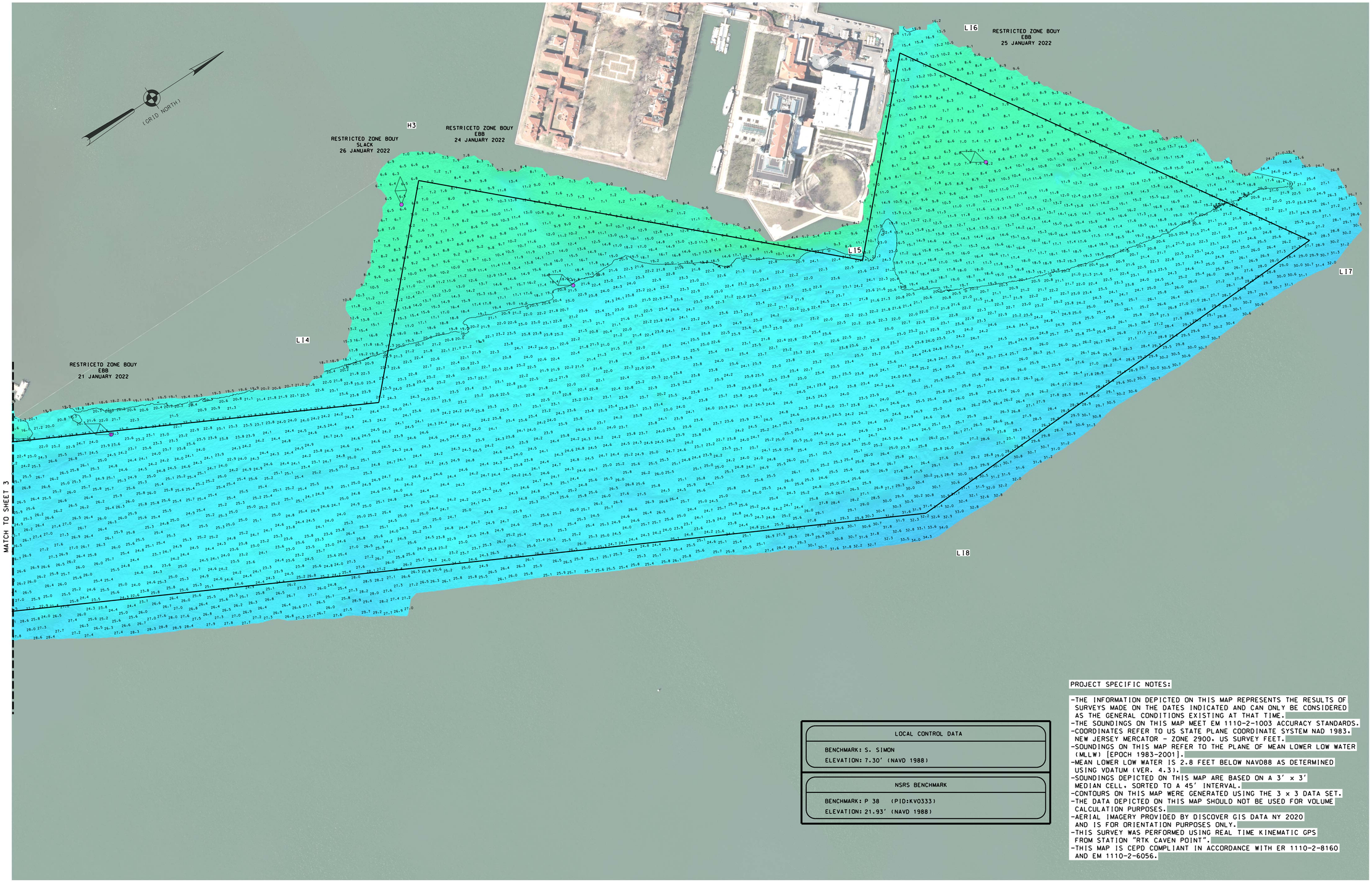
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OPS-S

NEW YORK HARBOR
CHANNEL ALONG NJ PIERHEAD LINE

CONDITION SURVEY

VH-103

SHEET 3 TO 4



LOCAL CONTROL DATA
BENCHMARK: S. SIMON
ELEVATION: 7.30' (NAVD 1988)

NSRS BENCHMARK
BENCHMARK: P 38 (PID:KV0333)
ELEVATION: 21.93' (NAVD 1988)

PROJECT SPECIFIC NOTES:

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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	CM	
MP	CM	

DATES OF SURVEY: 18,20-24-26, JAN 2022

SCALE: ONE INCH = 200 FEET

FIELD BOOKS: N/A

REG. NO./FILE NO.: ±5132/N1/N3/N4

APPROVED: N. VITOLO J. BERTOLOTTI — FIELD CARTOGRAPHER
APPROVED: M. FORTE — CIVIL ENGINEERING TECHNICIAN
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VH-104

SHEET 4 TO 4