[illegible]

DATES OF SURVEY:
2.3.7.8.9 JUNE 2021

SCALE:
ONE INCH = 100 FEET

APPROVED: M. APPEL
FIELD CARDIOGRAPHIC

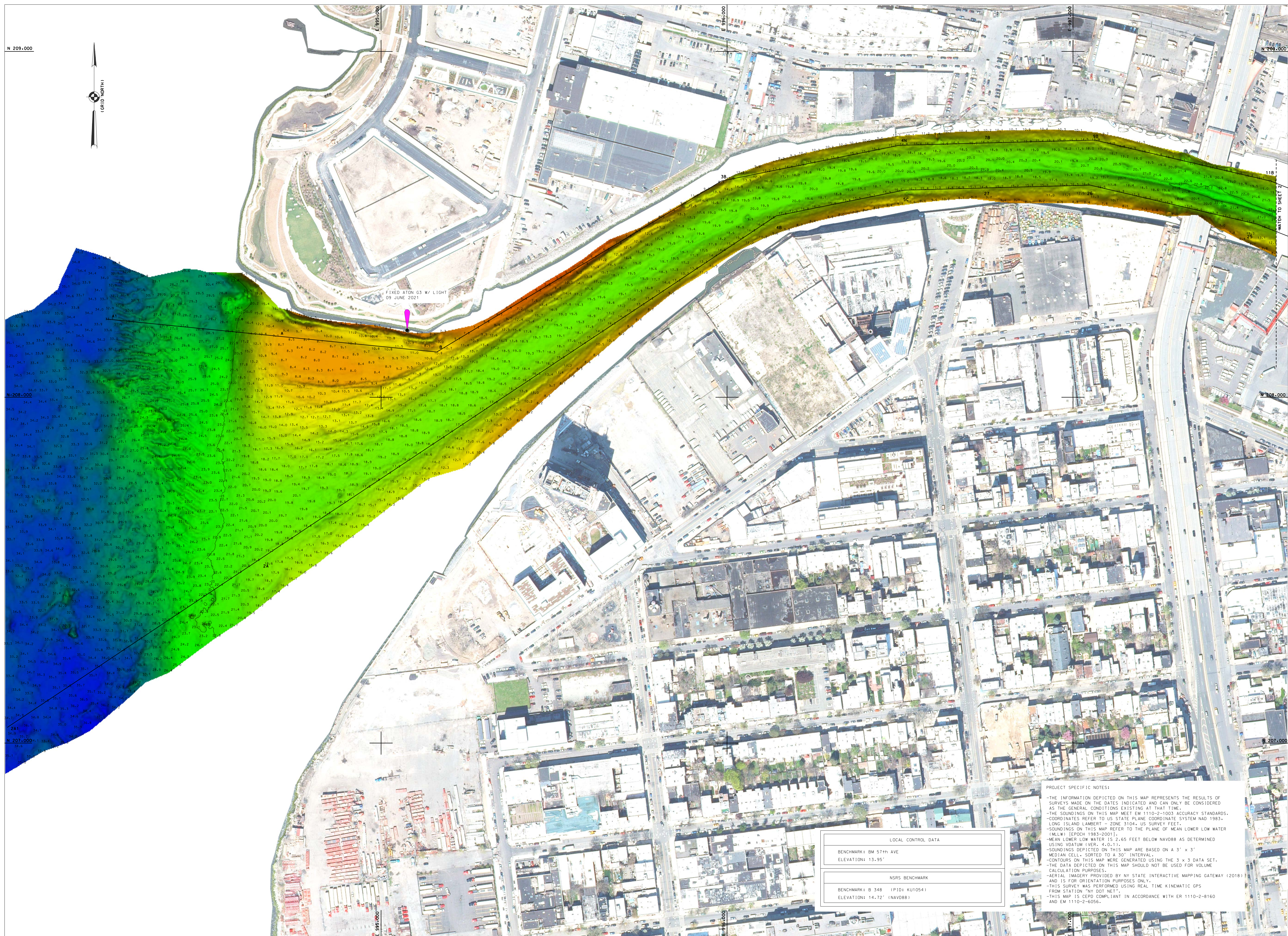
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10078

NEWTOWN CREEK, NEW YORK

VH-101

SHEET 1 OF 1

REQ. NO./FILE NO.: 5071 N2/N3



[illegible]

DATES OF SURVEY:
2,3,7,8,9 JUNE 2021

REQ. NO./FILE NO.: 5071 N2/N3

ONE INCH = 100 FEET

FIELD BOOKS:

1043 _____

APPROVED: M. FORTE FIELD CARDSMAN

APPROVED: P. BHADUR CIVIL ENGINEERING TECHNICIAN

APPROVED: J. MRAZ LEAD CARDSMAN

DATE: 16 JUNE 2021 SENIOR SUE OF SURVEY

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

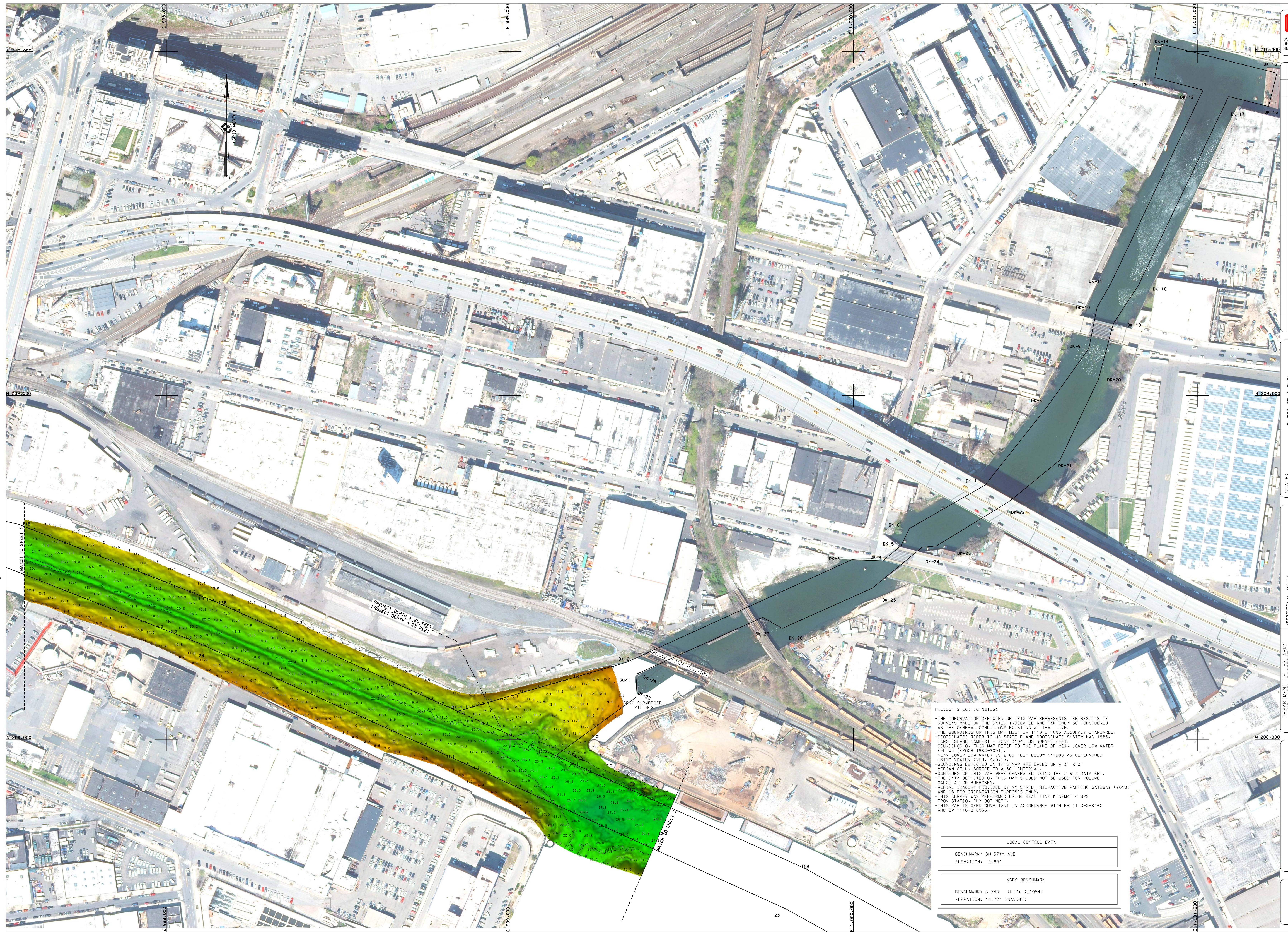
OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEWTOWN CREEK, NEW YORK
CONDITION SURVEY

VH-102

SHEET 2 OF 7

REQ. NO./FILE NO.: 5071 N2/N3





SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1043

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

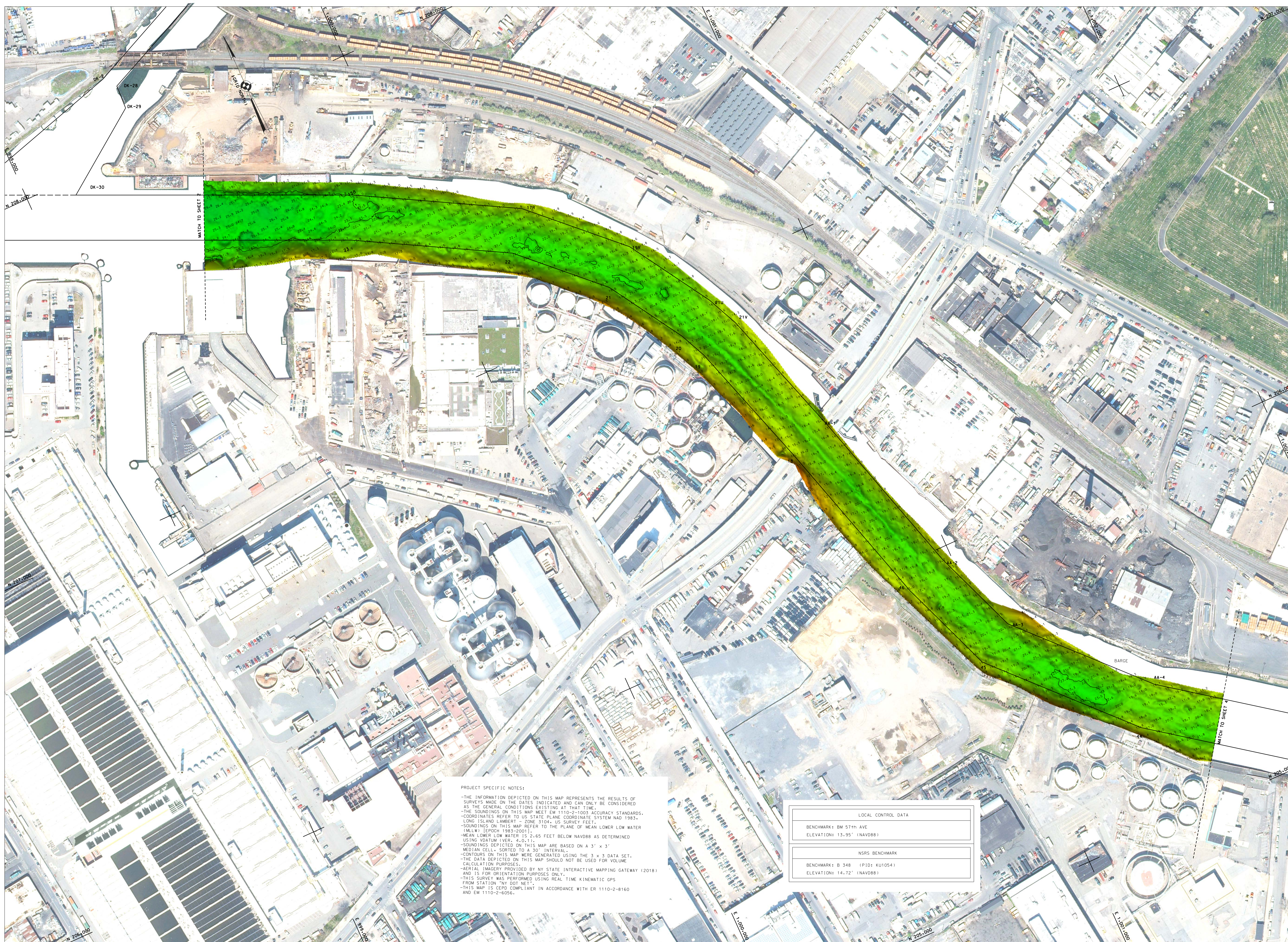
OPERATIONS DIVISION
SURVEY SECTION
CENAN-QP-S

NEWTOWN CREEK, NEW YORK
CONDITION SURVEY

VH-103

SHEET 3 OF

REQ. NO./FILE NO.: 5071



PRODUCT 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 ARE BASED ON THE 1110-2-1003 ACCURACY STANDARDS. COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 83.

- THE SOUNDINGS AND ELEVATIONS SHOWN ON THIS MAP ARE BASED ON THE SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER.

- MEAN LOWER LOW WATER IS 2.65 FEET BELOW NAVD83 AS DETERMINED USING DATUM (VER. 4.0.11).

- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 30' INTERVAL.

- THE SOUNDINGS ON THIS MAP ARE BASED ON THE 3 x 3 DATA SET. THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATIONS ON THIS MAP.

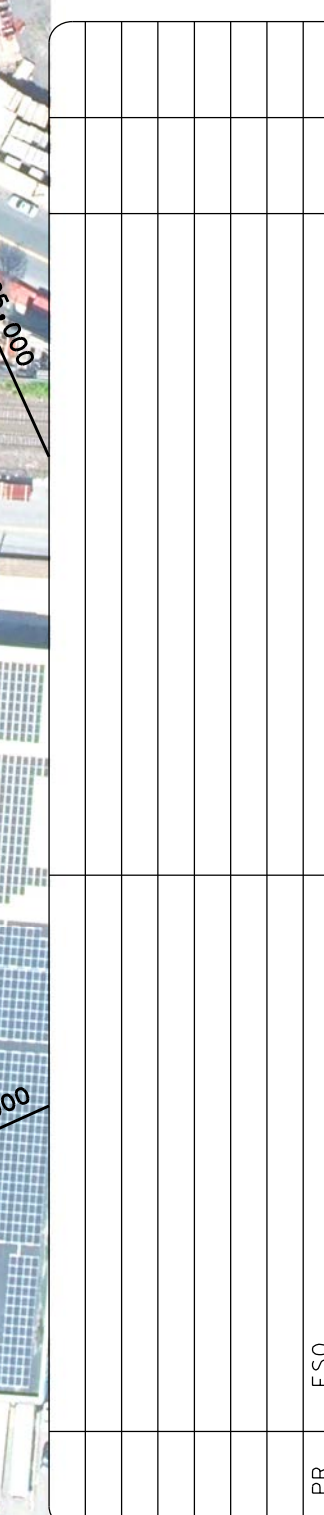
- AERIAL IMAGERY PROVIDED BY NY STATE INTERACTIVE MAPPING GATEWAY (2018) IS USED FOR ORIENTATION PURPOSES ONLY.

- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "NY DOT PLANT".

- THIS MAP IS CEPTED TO BE USED IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

| |
|--|
| LOCAL CONTROL DATA |
| BENCHMARK: BM 57th AVE ELEVATION: 13.95' (NAVD88) |

| |
|--|
| NRS5 BENCHMARK |
| BENCHMARK: B 348 (PID: KU1054) ELEVATION: 14.72' (NAVD88) |



SCALE:
ONE INCH = 100 FEET

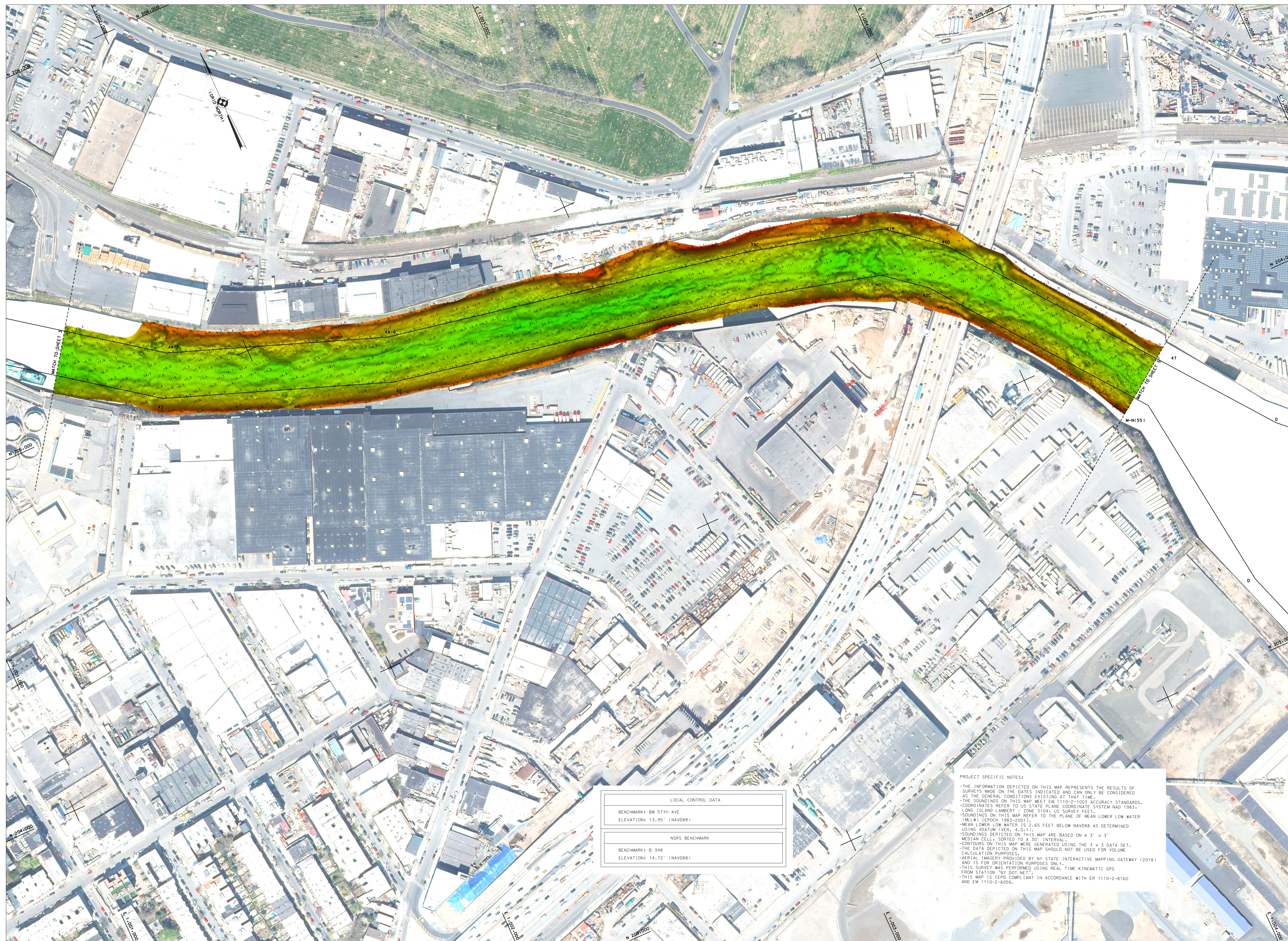
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-QP-S

VH-104

SHEET 4 OF 7

REQ. NO./FILE NO.: 5071 N2/N3





SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1043 _____

| | | |
|-----------|-----------|-----------------------------|
| APPROVED: | M. APPELD | FILE CATEGORISER |
| APPROVED: | M. FORTE | FILE ENGINEERING TECHNICIAN |
| APPROVED: | P. BHADUR | FILE CATEGORISER |
| APPROVED: | J. MRAZ | SENIOR CHIEF OF WORKS |

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10270

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEWTOWN CREEK, NEW YORK
CONDITION SURVEY

VH-105

SHEET 5 OF 7

REQ. NO./FILE NO.: 5071 M

