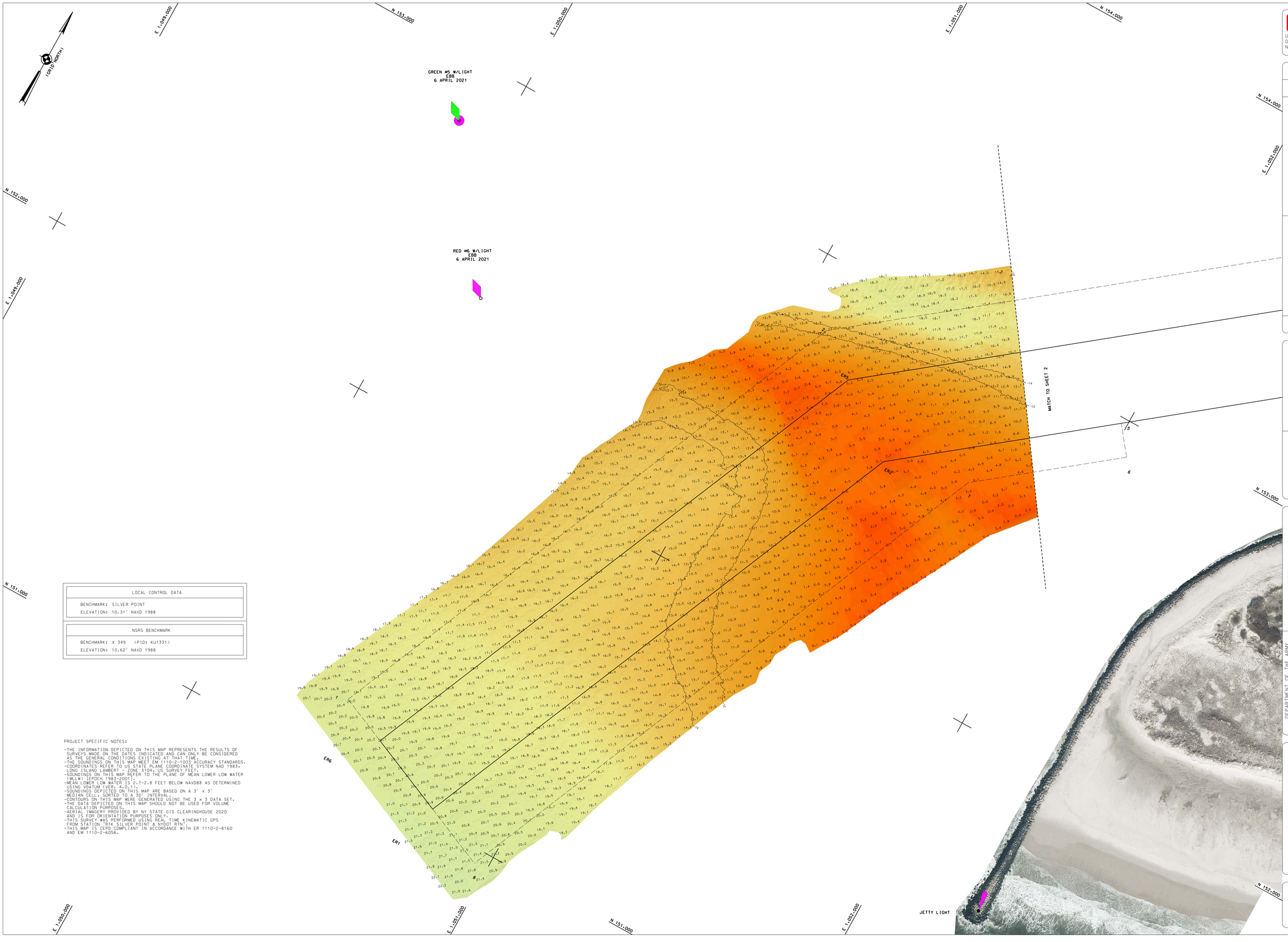



| LOCAL CONTROL DATA |
|---|
| BENCHMARK: SILVER POINT |
| ELEVATION: 10.31' NAVD 1988 |

| NSRS BENCHMARK |
|---|
| BENCHMARK: X 349 (PID: KU1331) |
| ELEVATION: 10.62' 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 2.7-2.8 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 4.0.1).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 30' INTERVAL.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3 x 3 DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY NY STATE GIS CLEARINGHOUSE 2020 AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK SILVER POINT & NYDOT RTN".
- 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/CO | |
| MP | SG | |

DATES OF SURVEY: 24 MARCH 2021-1 JUNE 2021

REQ NO./FILE NO.:15048/N1

SCALE: ONE INCH = 100 FEET

FIELD BOOKS: 1566, 1569

APPROVED: M. APPELO
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BIAGUIR
SURVEY SECTION CHIEF

APPROVED: J. MRAZ
OPERATIONS CHIEF OF SURVEY

DATE: 3 JUNE 2021

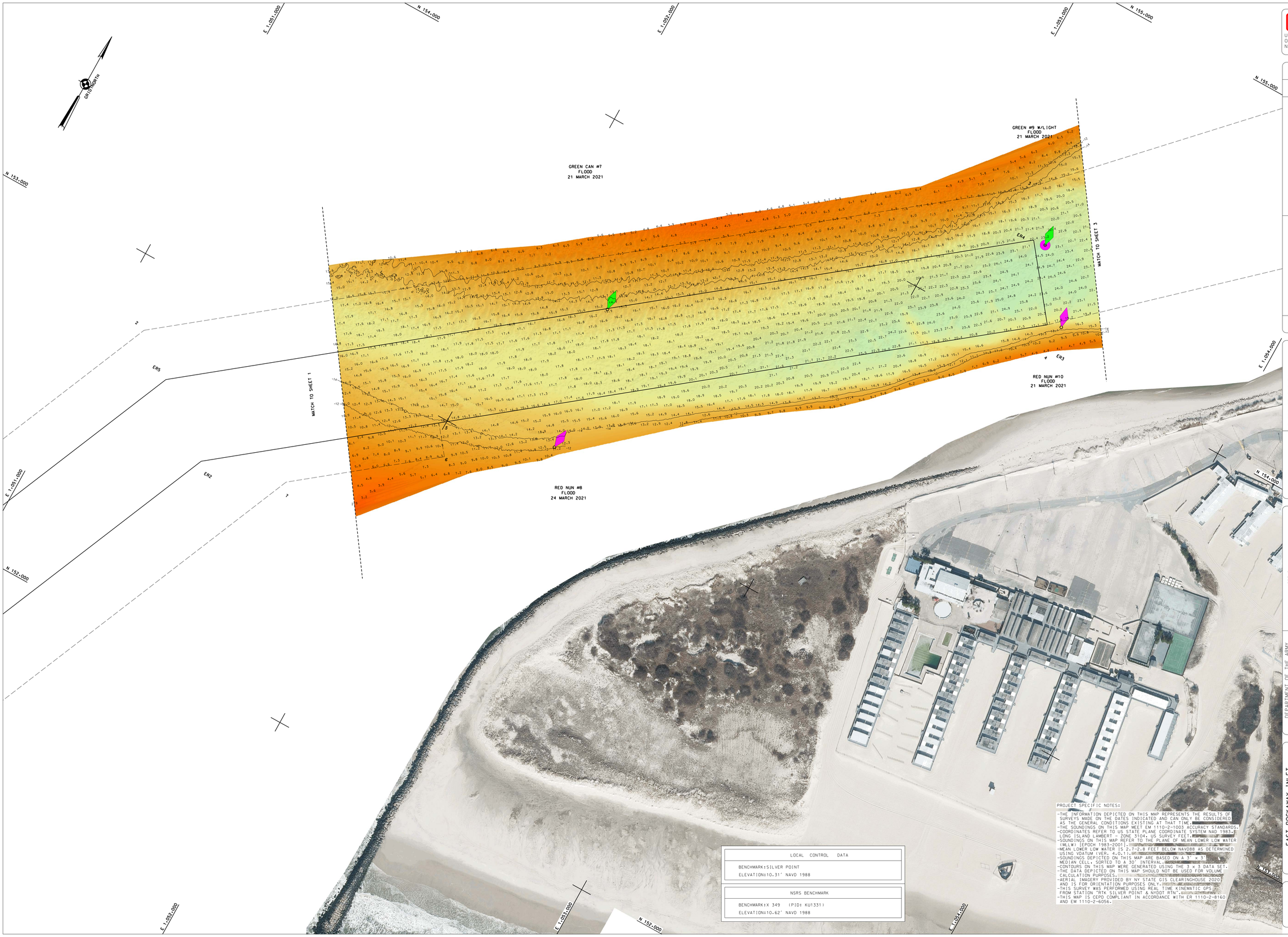
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

# EAST ROCKAWAY INLET
# NEW YORK
# CONDITION SURVEY

VH-101

SHEET 1 OF 3




| LOCAL CONTROL DATA |
|---|
| BENCHMARK:SILVER POINT |
| ELEVATION:10.31' NAVD 1988 |

| NSRS BENCHMARK |
|---|
| BENCHMARK:X 349 (PID: KU1331) |
| ELEVATION:10.62' 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 2.7-2.8 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 4.0.1).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 30' INTERVAL.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3 x 3 DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY NY STATE GIS CLEARINGHOUSE 2020 AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK SILVER POINT & NYDOT RTN".
- 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/EO | | |
| MP | SG | | |

DATES OF SURVEY: 24 MARCH 2021- 1 JUNE 2021

REQ NO./FILE NO.:15048/N1

SCALE: ONE INCH = 100 FEET

FIELD BOOKS: 13484, 13499

APPROVED: M. APPELD
FIELD CARTOGRAPHER

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BUAGNO
SURVEY ENGINEER

APPROVED: J. MRAZ
SENIOR CHIEF OF SURVEY

DATE: 3 JUNE 2021

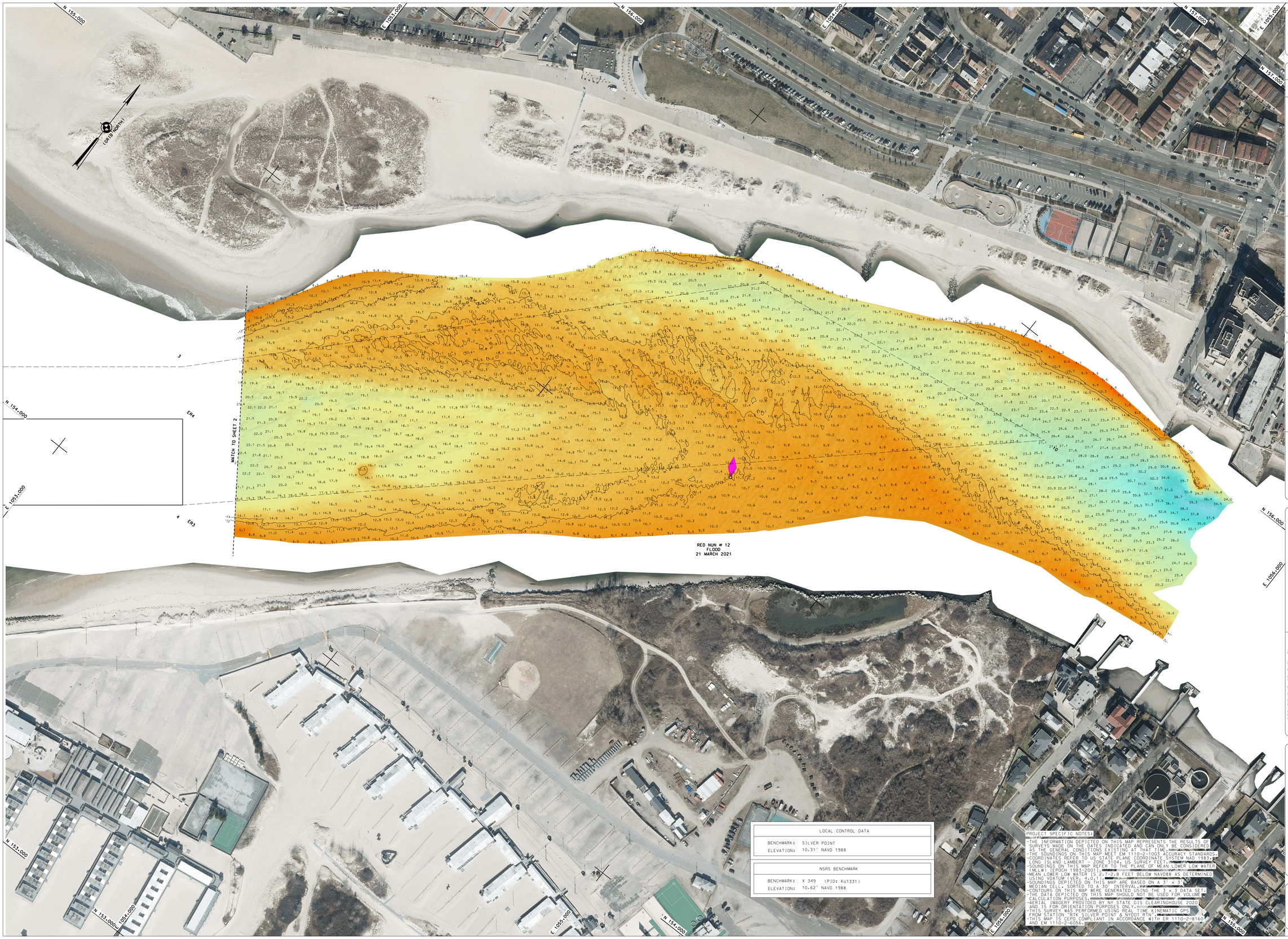
DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

# EAST ROCKAWAY INLET
## NEW YORK
## CONDITION SURVEY

VH-102

SHEET 2 OF 3




LOCAL CONTROL DATA

BENCHMARK: SILVER POINT
ELEVATION: 10.31' NAVD 1988

NSRS BENCHMARK

BENCHMARK: X 349 (PID: KU1331)
ELEVATION: 10.62' 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 2.7-2.8 FEET BELOW NAVD88 AS DETERMINED USING VDATUM V1.6.
-SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN-CELL, SORTED TO A 30' INTERVAL.
-CONTOURS ON THIS MAP WERE GENERATED USING THE 3 x 3 DATA SET.
-THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
-AERIAL IMAGERY PROVIDED BY NY STATE GIS CLEARINGHOUSE 2020 AND IS FOR ORIENTATION PURPOSES ONLY.
-THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK SILVER POINT & NYDOT RTN".
-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/EO |
| MP | SG |

DATES OF SURVEY:
24 MARCH 2021-1 JUNE 2021

REQ NO./FILE NO.:15048/N1

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
15484, 1845

APPROVED: M. APPELD
FIELD GEOLOGIST

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BUADILUK
CHIEF, SURVEY & MAPPING BRANCH

APPROVED: J. MRAZ
BRANCH CHIEF OF SURVEY

DATE: 3 JUNE 2021

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

# EAST ROCKAWAY INLET
# NEW YORK
# CONDITION SURVEY

VH-103

SHEET 3 OF 3