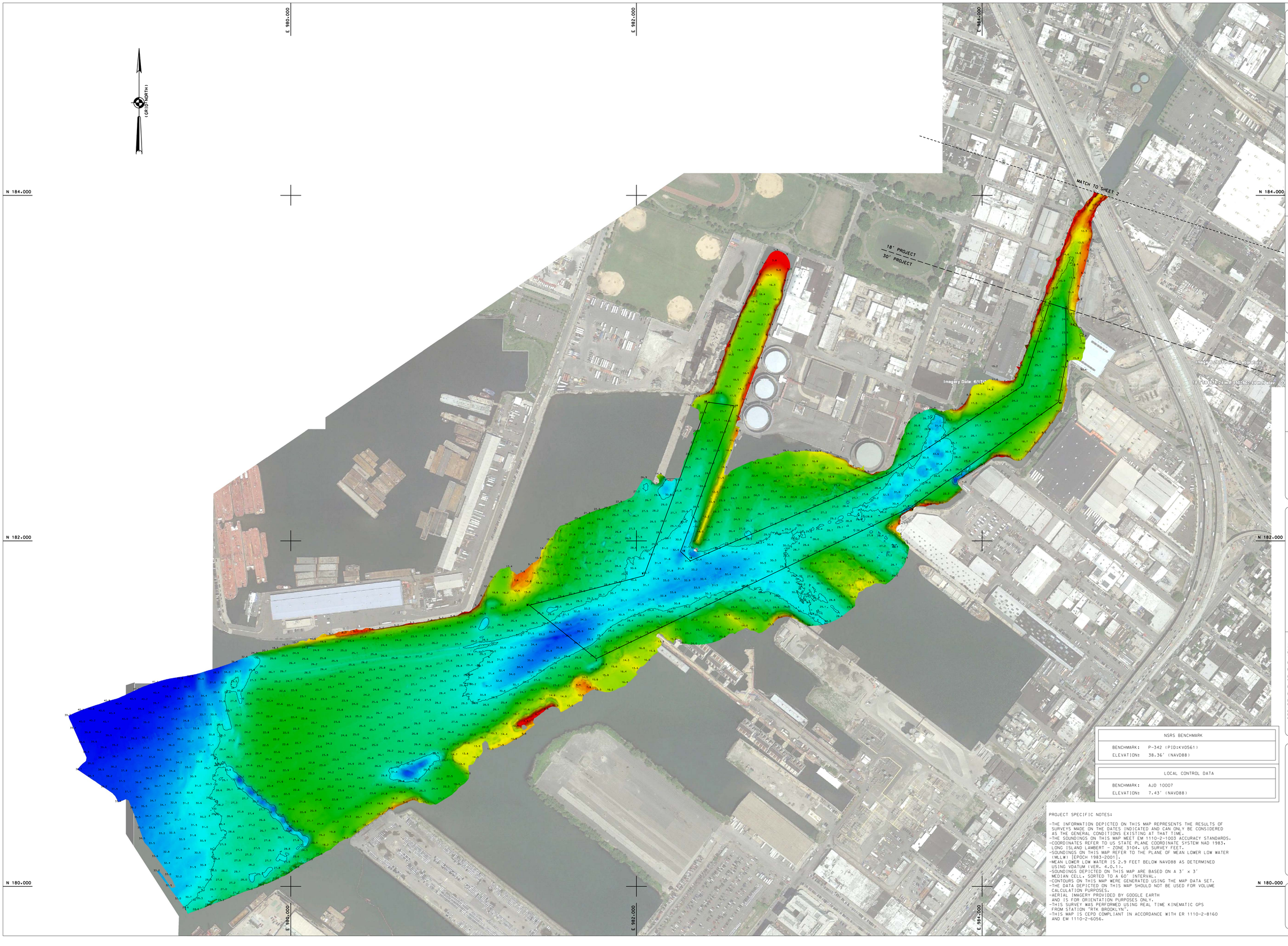

NSRS BENCHMARK	
BENCHMARK:	P-342 (PID:KV0561)
ELEVATION:	38.36' (NAVD88)

LOCAL CONTROL DATA	
BENCHMARK:	AJD 10007
ELEVATION:	7.43' (NAVD88)

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 2.9 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 60' INTERVAL.
-CONTOURS ON THIS MAP WERE GENERATED USING THE MAP DATA SET.
-THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
-AERIAL IMAGERY PROVIDED BY GOOGLE EARTH AND IS FOR ORIENTATION PURPOSES ONLY.
-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.

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	PDC	
MP	CB	

DATES OF SURVEY:
MAY 11-12 2020

REQ NO./FILE NO.: 4943/A

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:
N/A

APPROVED: M. APPELO
CHIEF, SURVEY CARTOGRAPHY

APPROVED: M. FORTE
CIVIL ENGINEERING TECHNICIAN

APPROVED: P. BHADUR
CHIEF, SURVEY CARTOGRAPHY

APPROVED: J. MRAZ
SENIOR CHIEF OF SURVEY

DATE: MAY 18 2020

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

OPERATIONS DIVISION
SURVEY SECTION
CELMN-OP-S

NEW YORK
GOWANUS CREEK CHANNEL
CONDITION SURVEY

VH-101

SHEET 1 OF 2

NSRS BENCHMARK	
BENCHMARK:	P-342 (PID:KV0561)
ELEVATION:	38.36' (NAVD88)

LOCAL CONTROL DATA	
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US ARMY CORPS OF ENGINEERS
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APPROVED: M. APPELQ, CHIEF CARTOGRAPHER

APPROVED: M. FORTE, CIVIL ENGINEERING TECHNICIAN

APPROVED: F. BUSADUR, CHIEF CARTOGRAPHER

APPROVED: J. MIRAZ, SENIOR CHIEF OF SURVEY

DATE: MAY 18 2020

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

OPERATIONS DIVISION
SURVEY SECTION
CENAN-OP-S

NEW YORK
GOWANUS CREEK CHANNEL
CONDITION SURVEY

VH-102

SHEET 2 OF 2