

PROJECT SPECIFIC NOTES:

-COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983(2011), NEW YORK LONG ISLAND, 3104 US SURVEY FEET.

2 TO 17. -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 USACE EM 1110-2-1003 ACCURACY STANDARDS. -VERTICAL DATUM FOR THE PROJECT IS NOAA MEAN LOWER LOW WATER (MLLW) (EPOCH 1983-2001)

AS DETERMINED USING VDATUM (VER. 4.7), WHICH IS 2.26-2.64 FEET BELOW NAVD88. -MULTI-BEAM SOUNDINGS AS SHOWN ARE REPRESENTED USING THE MEDIAN OF A THREE (3') FOOT CELL SORTED TO THIRTY (30') FEET. -SINGLE-BEAM SOUNDINGS AS SHOWN ARE REPRESENTED USING A THREE (3') FOOT CELL SORTED

TO FIFTEEN (15') FEET. -CONTOURS ON THIS MAP WERE GENERATED USING THE 3 x 3 MEDIAN DATA SET. -THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES. -THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY, ORTHOIMAGES

WERE OBTAINED FROM DISCOVER GIS DATA (2022). -THIS SURVEY WAS PERFORMED USING LOCAL CONTROL ESTABLISHED BY THE CORPS OF ENGINEERS AND REAL TIME KINEMATIC GNSS FROM NY VRS. -THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

-THE SURVEY WAS CONDUCTED BY MCKIM & CREED USING THE FOLLOWING:

SURVEY VESSEL: SV BOTTOM LINE.

ECHOSOUNDER: R2 SONIC 2024 MUTLIBEAM. NAVIGATION SYSTEM: APPLANIX POSMV INTEGRATED 12NS INERTIAL NAVIGATION SYSTEM. IN REAL TIME KINEMATIC (RTK) MODE.

AQUISITION AND PROCESSING SOFTWARE: HYPACK/HYSWEEP VERSION 2023/2024.

SOUND VELOCITY PROFILER: AML BASE X2. -THE INFORMATION PRESENTED ON THIS DRAWING REPRESENTS RESULTS OF A SURVEY PERFORMED BY MCKIM & CREED BETWEEN AUGUST 28 AND SEPTEMBER 7, 2024, AND CAN ONLY BE CONSIDERED AS INDICATING THE CONDITIONS EXISTING AT THAT TIME. BECAUSE THESE CONDITIONS MAY BE SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS, THE INFORMATION PROVIDED HERE SHOULD NOT BE EXCLUSIVELY RELIED UPON. REUSE OF THIS INFORMATION BY CLIENT OR OTHERS BEYOND THE SPECIFIC SCOPE OF WORK FOR WHICH IT WAS ACQUIRED SHALL BE AT THE SOLE RISK OF THE USER AND WITHOUT LIABILITY TO MCKIM & CREED. -UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND

SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. -THIS MAP WAS PREPARED IN ACCORDANCE WITH THE CURRENT EXISTING CODE OF PRACTICE FOR LAND SURVEYS ADOPTED BY THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND

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-A COPY OF THIS DOCUMENT WITHOUT A PROPER APPLICATION OF THE SURVEYOR'S EMBOSSED OR RED ELECTRONIC SEAL SHOULD BE ASSUMED TO BE AN UNAUTHORIZED COPY.

BENCHMARK: 851 8643 G (PID:BBDM52) ELEVATION: 9.82' (NAVD 1988)

LOCAL CONTROL DATA

NSRS BENCHMARK

BENCHMARK: 851 8902 B (PID:BBDM50) ELEVATION: 16.20' (NAVD 1988)

MCKIMECREED

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OPERATIONS DIVISION

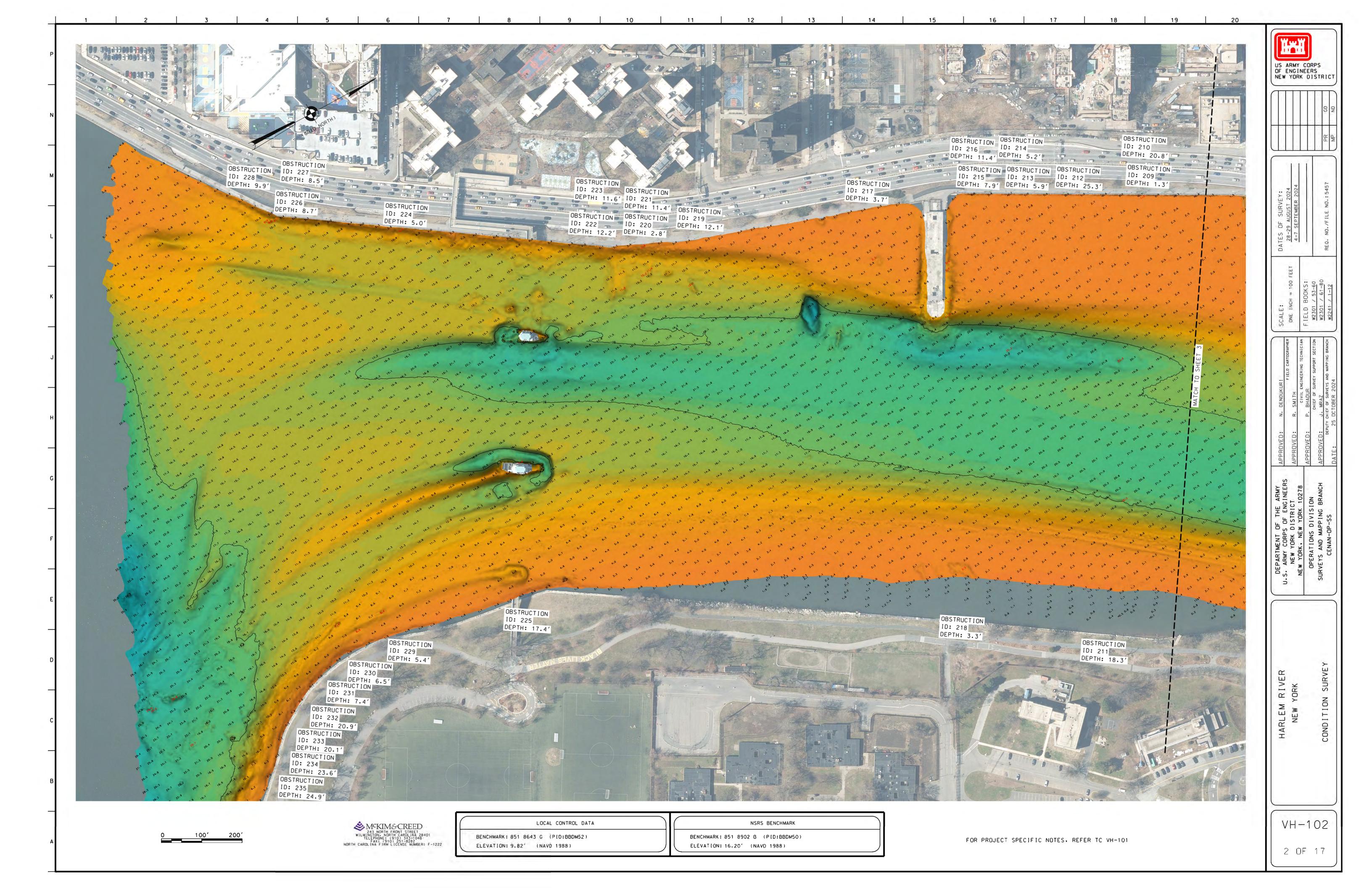
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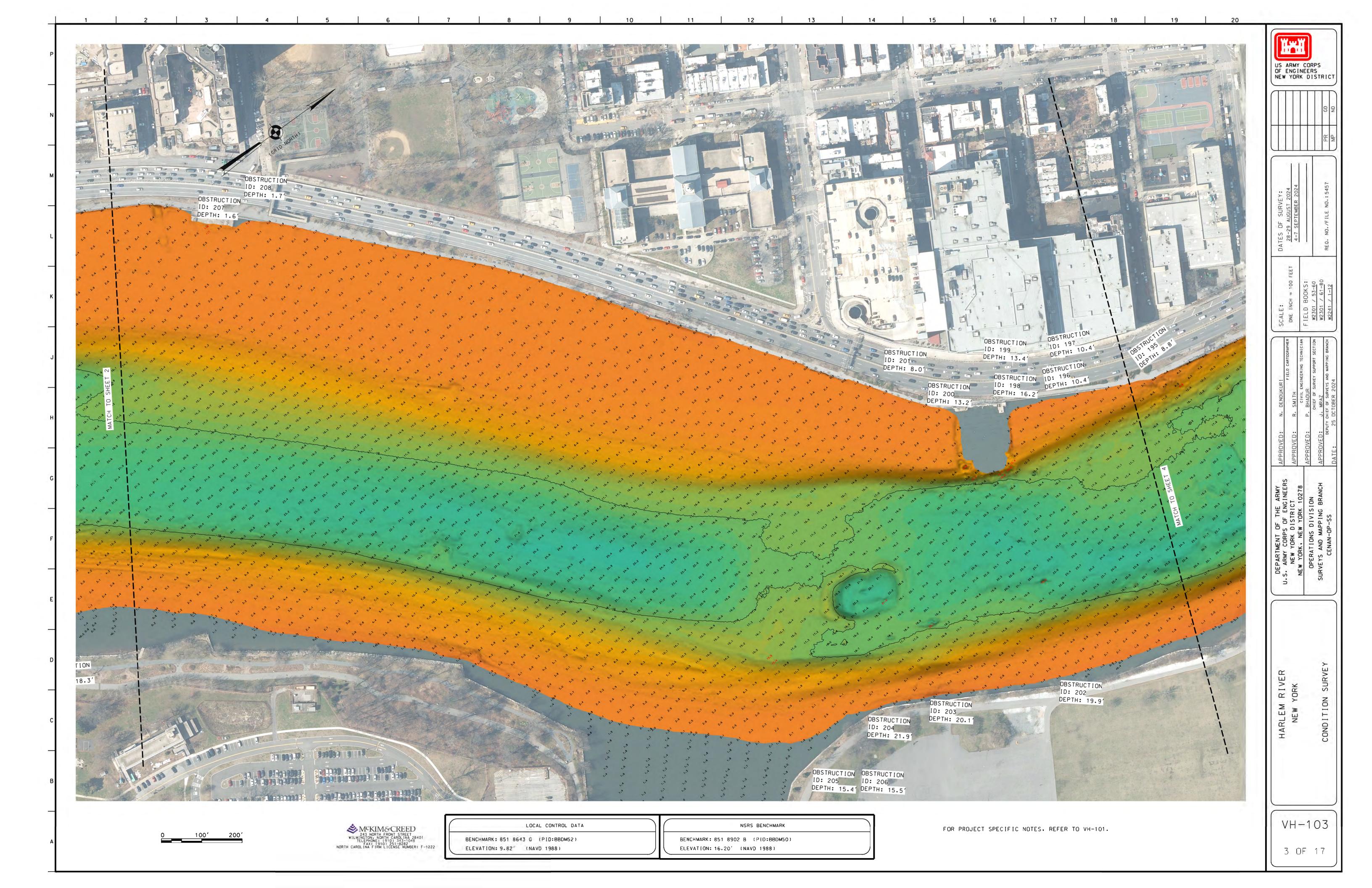
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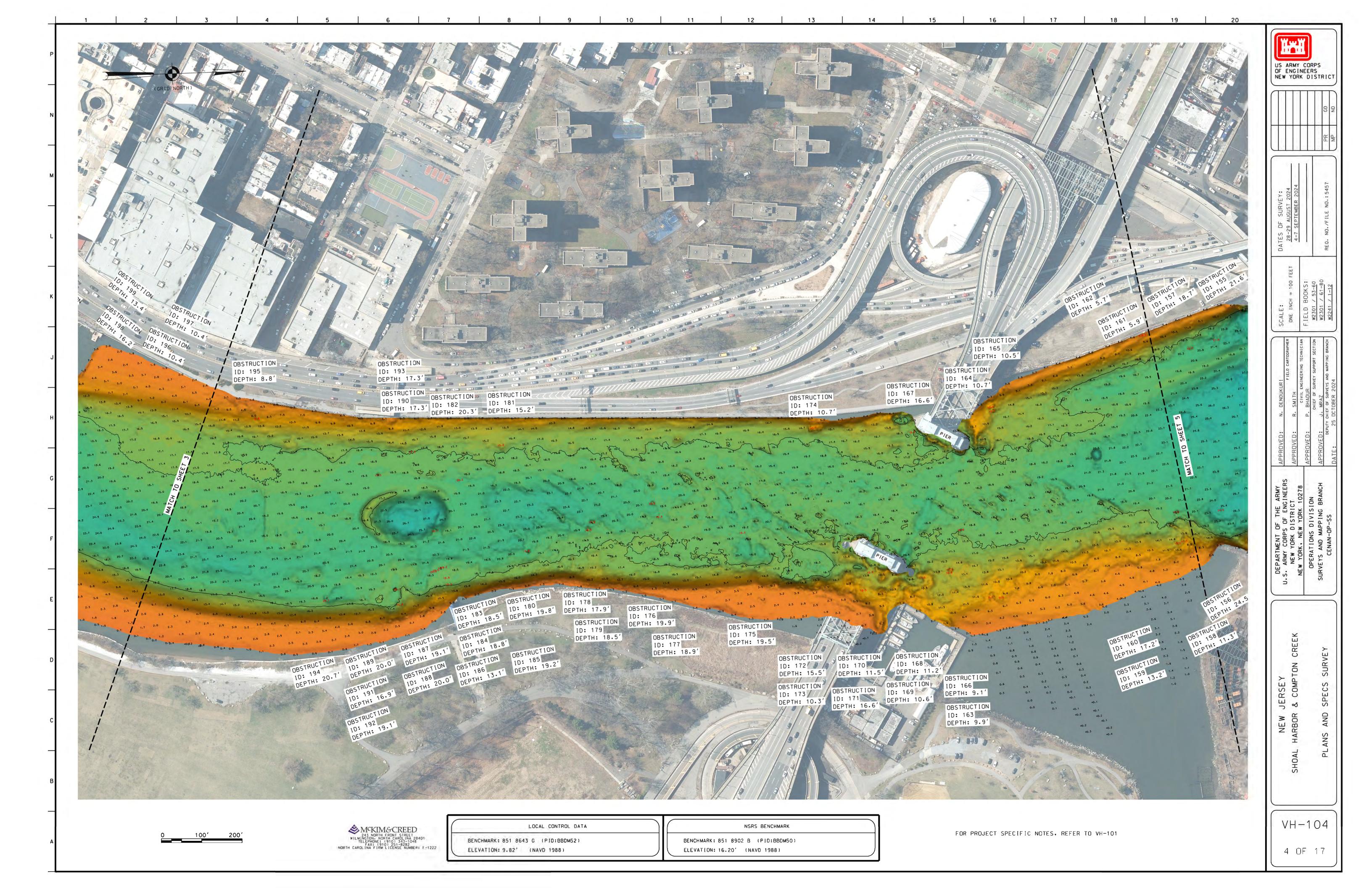
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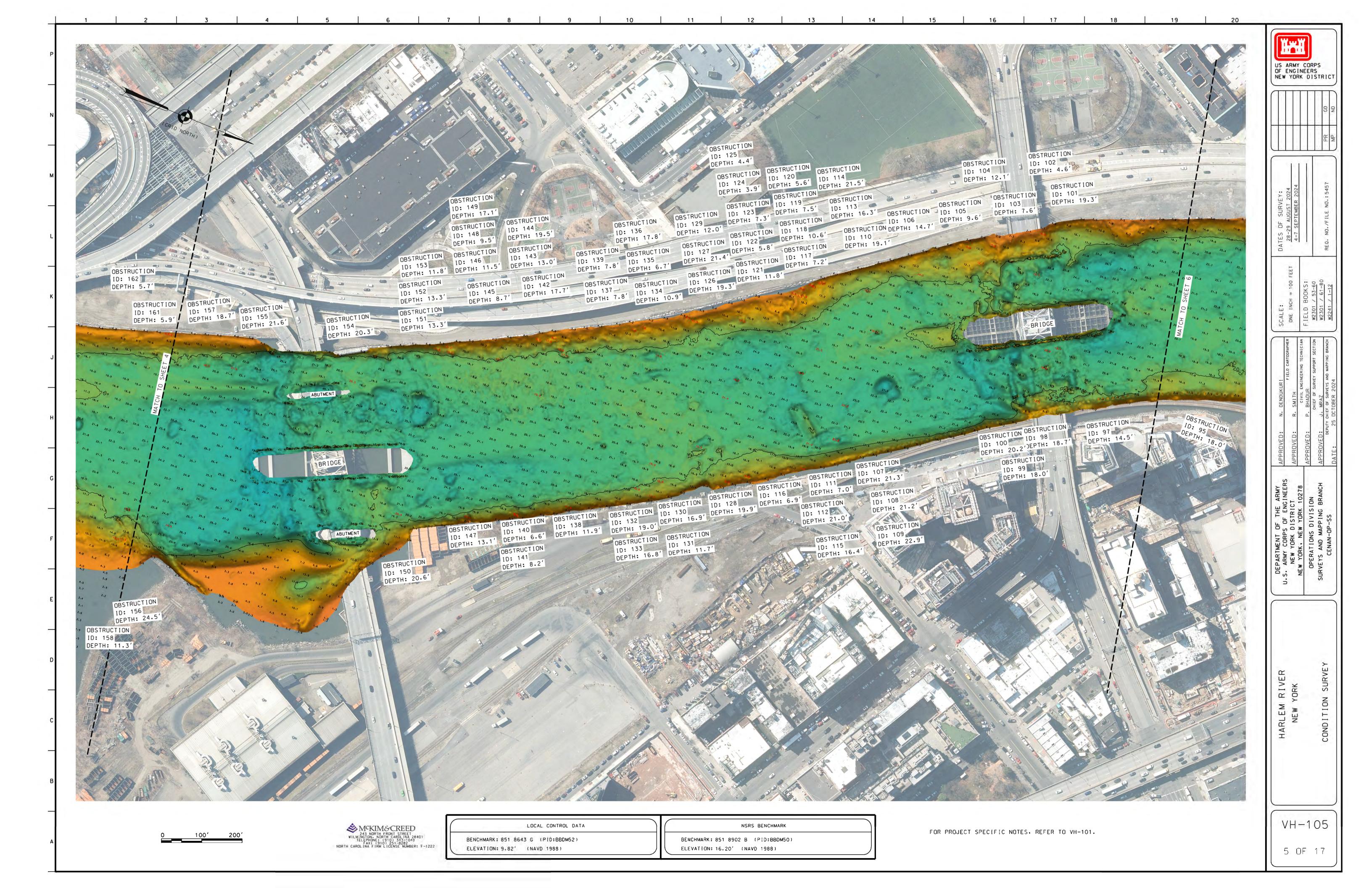
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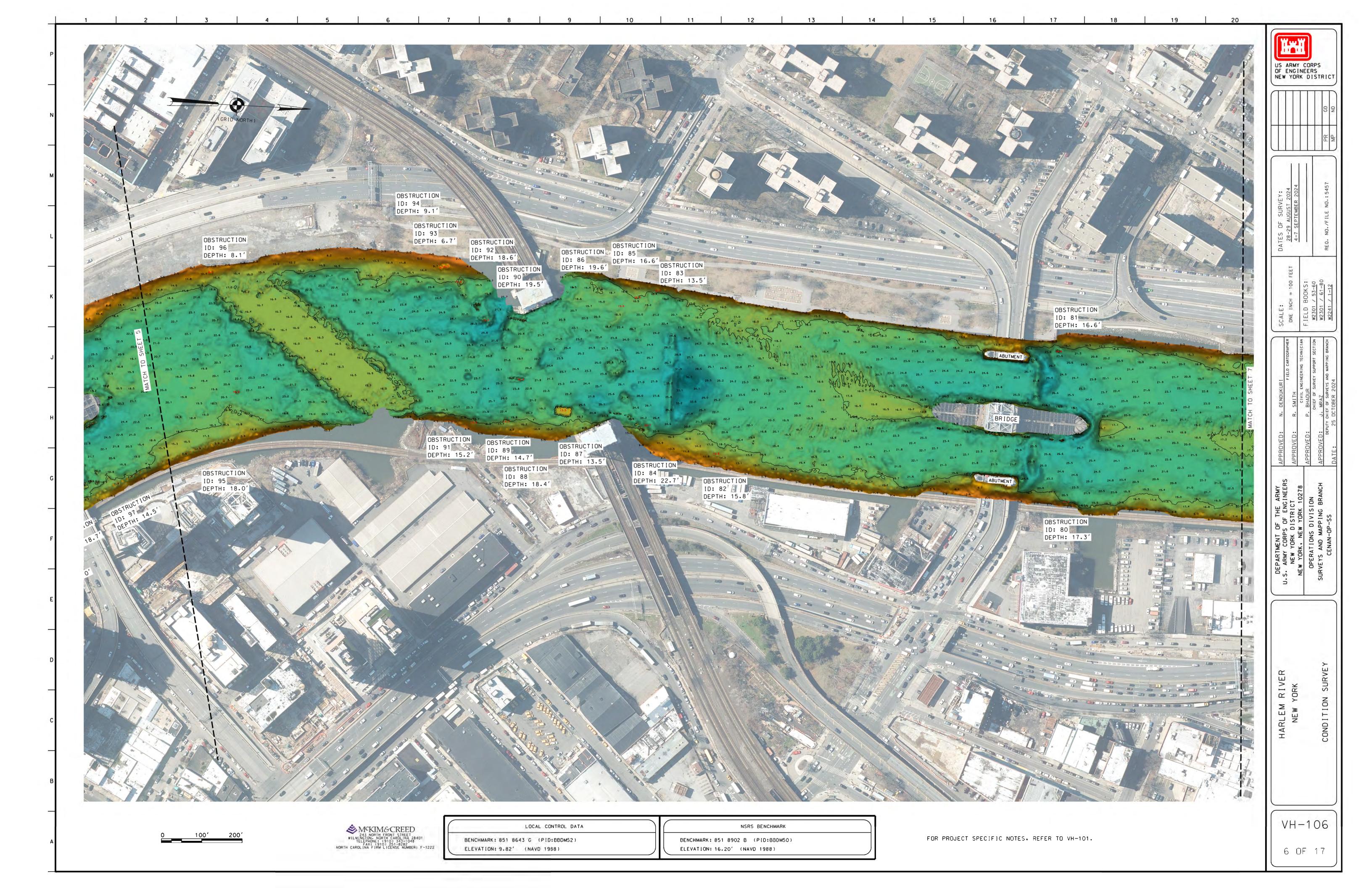
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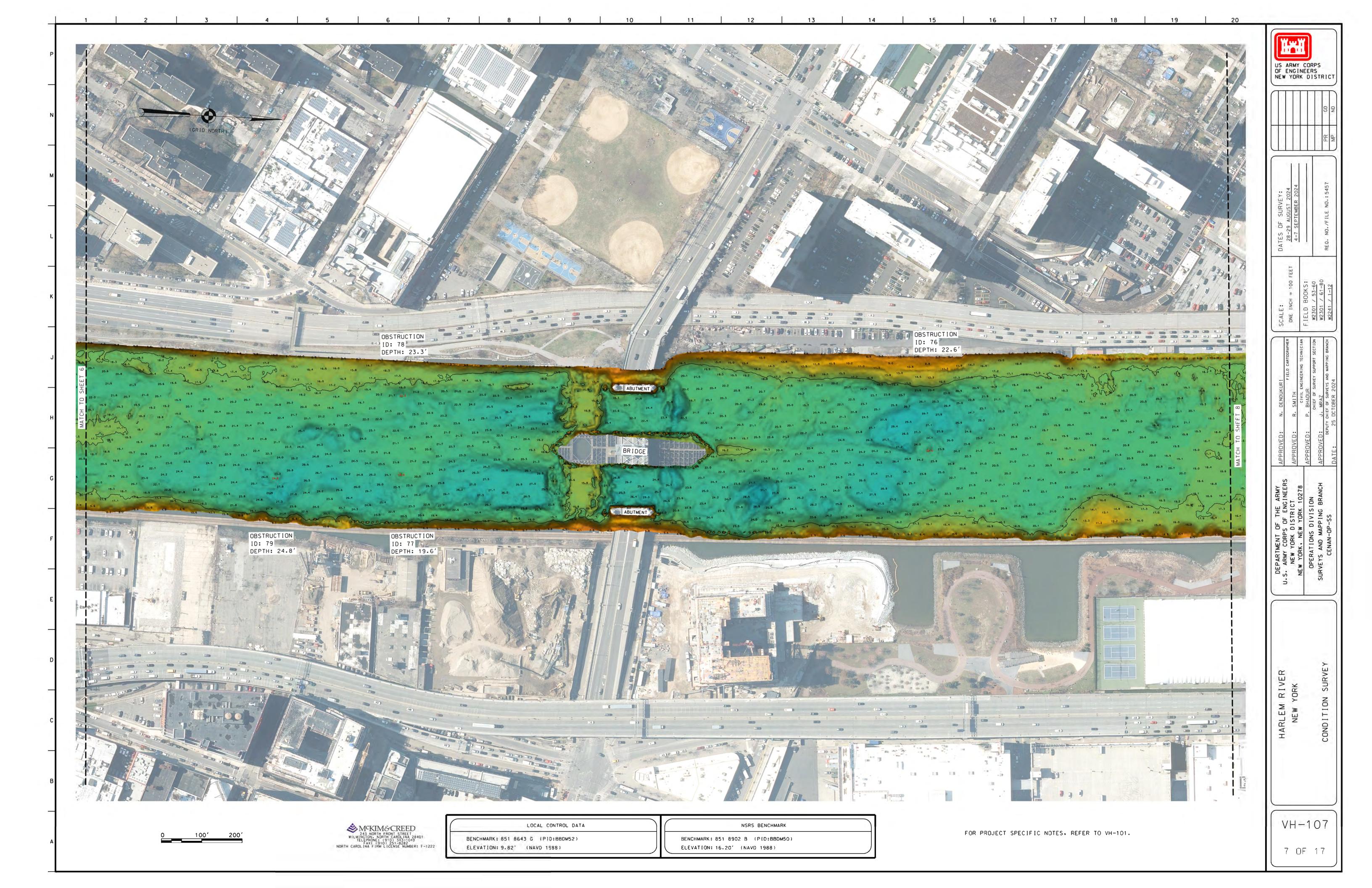


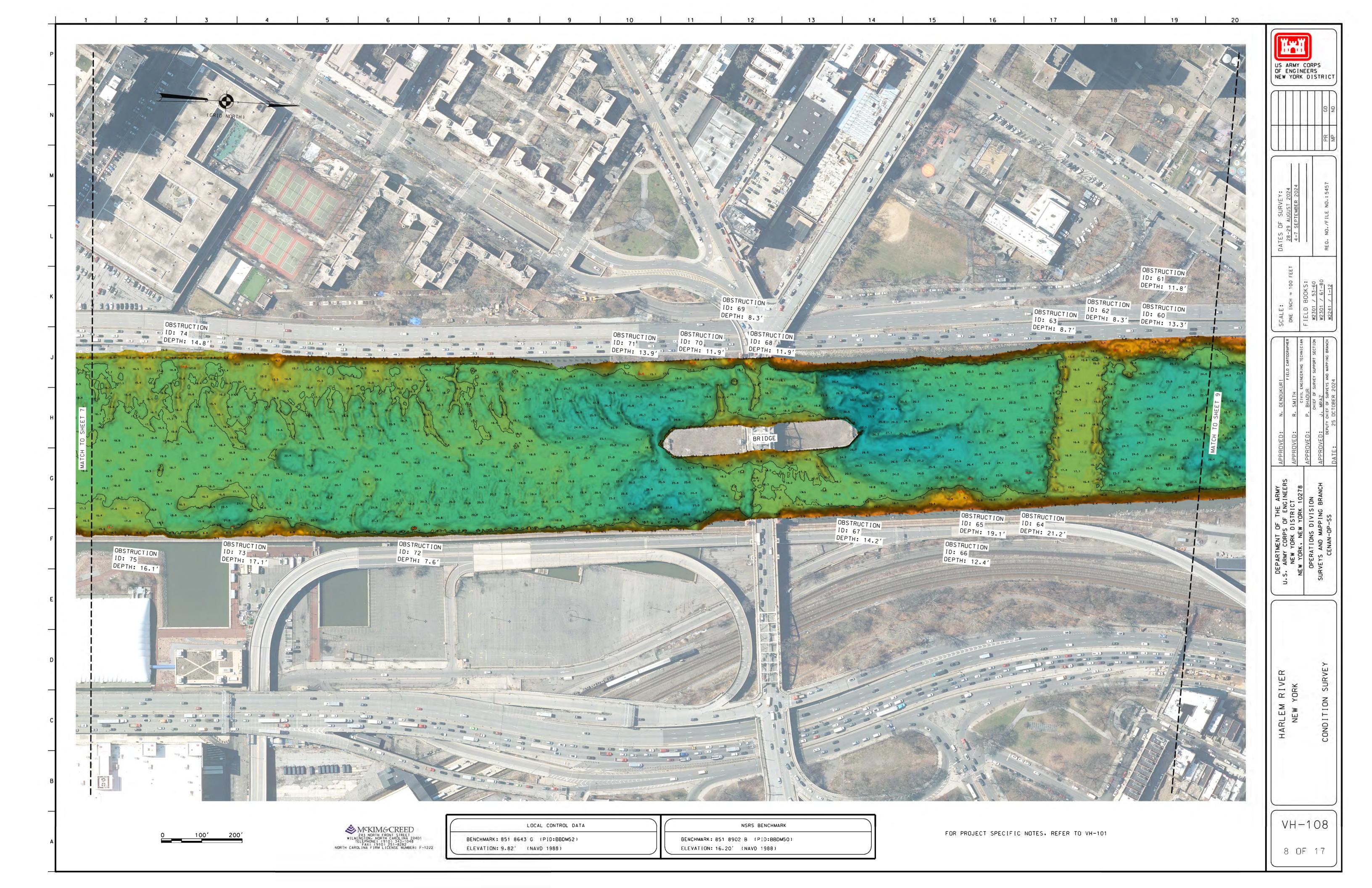


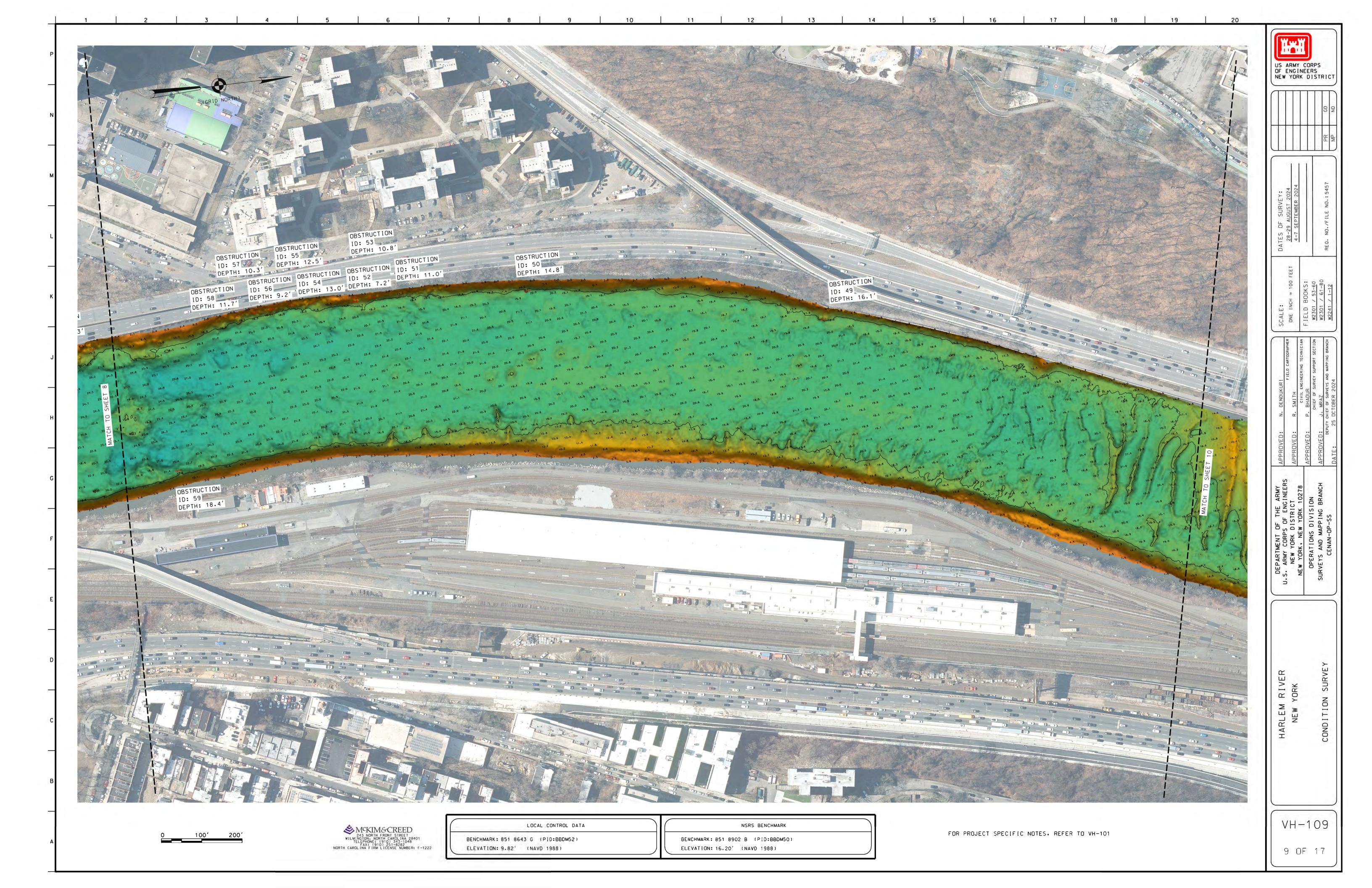


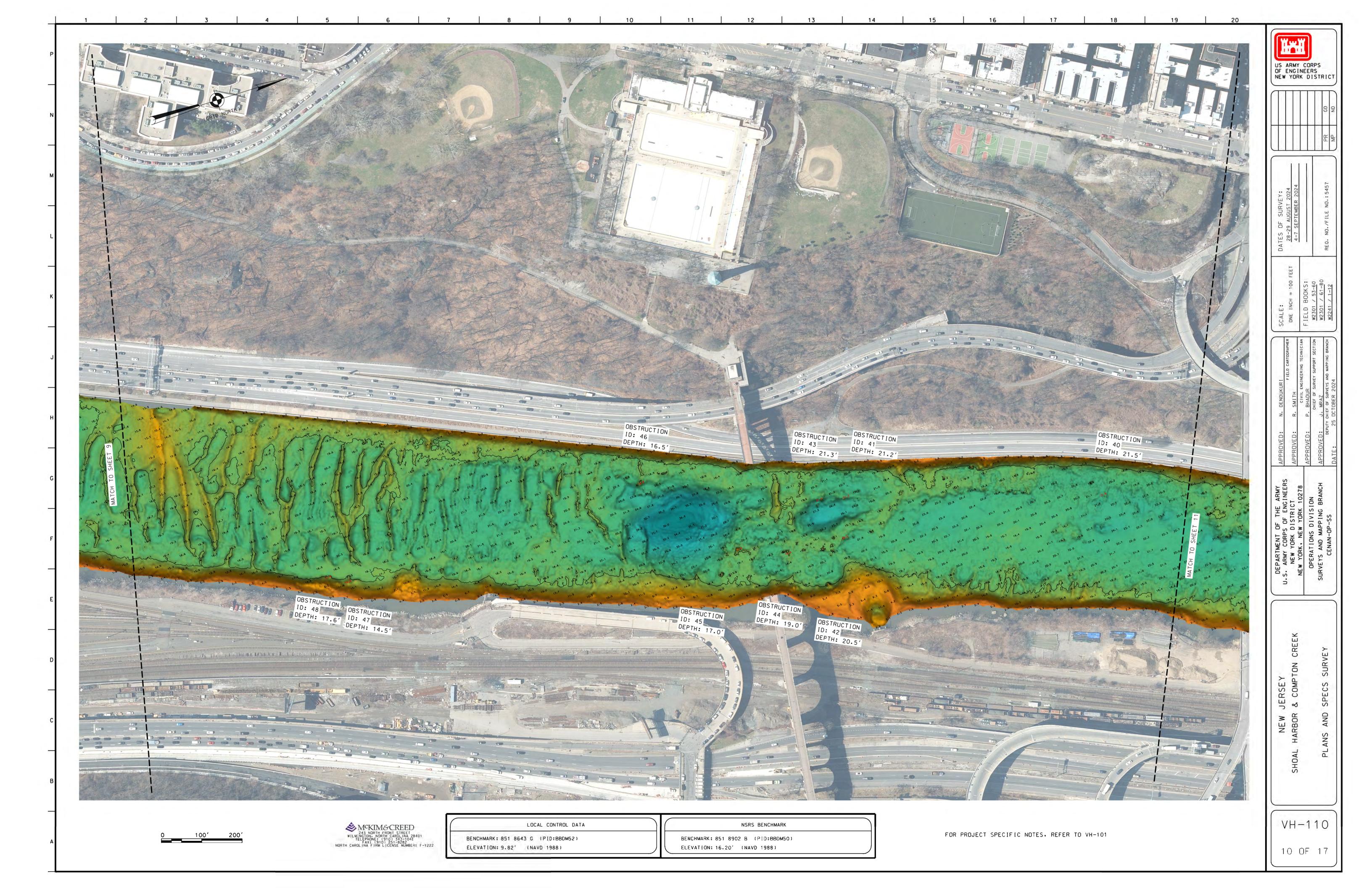


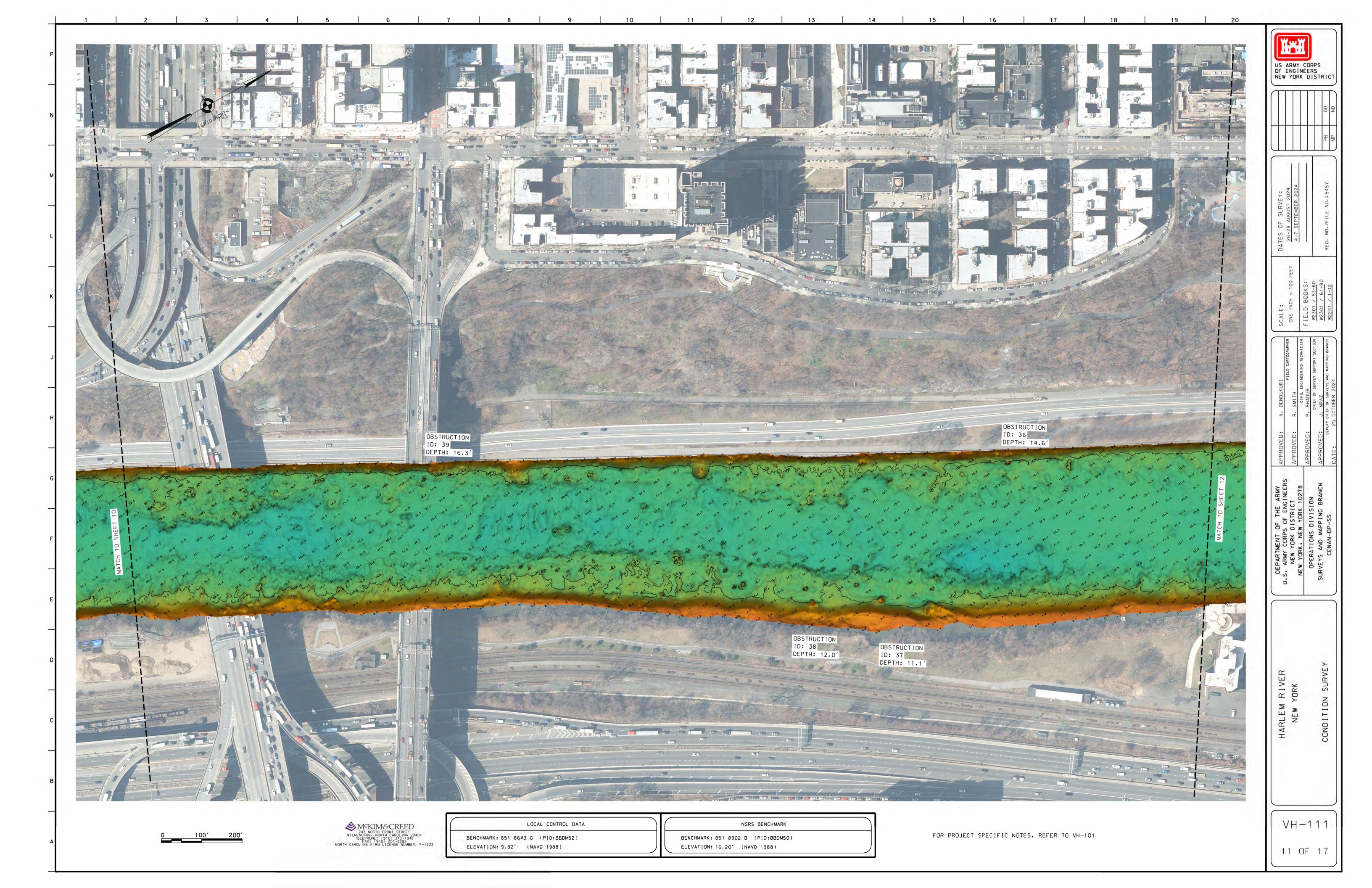


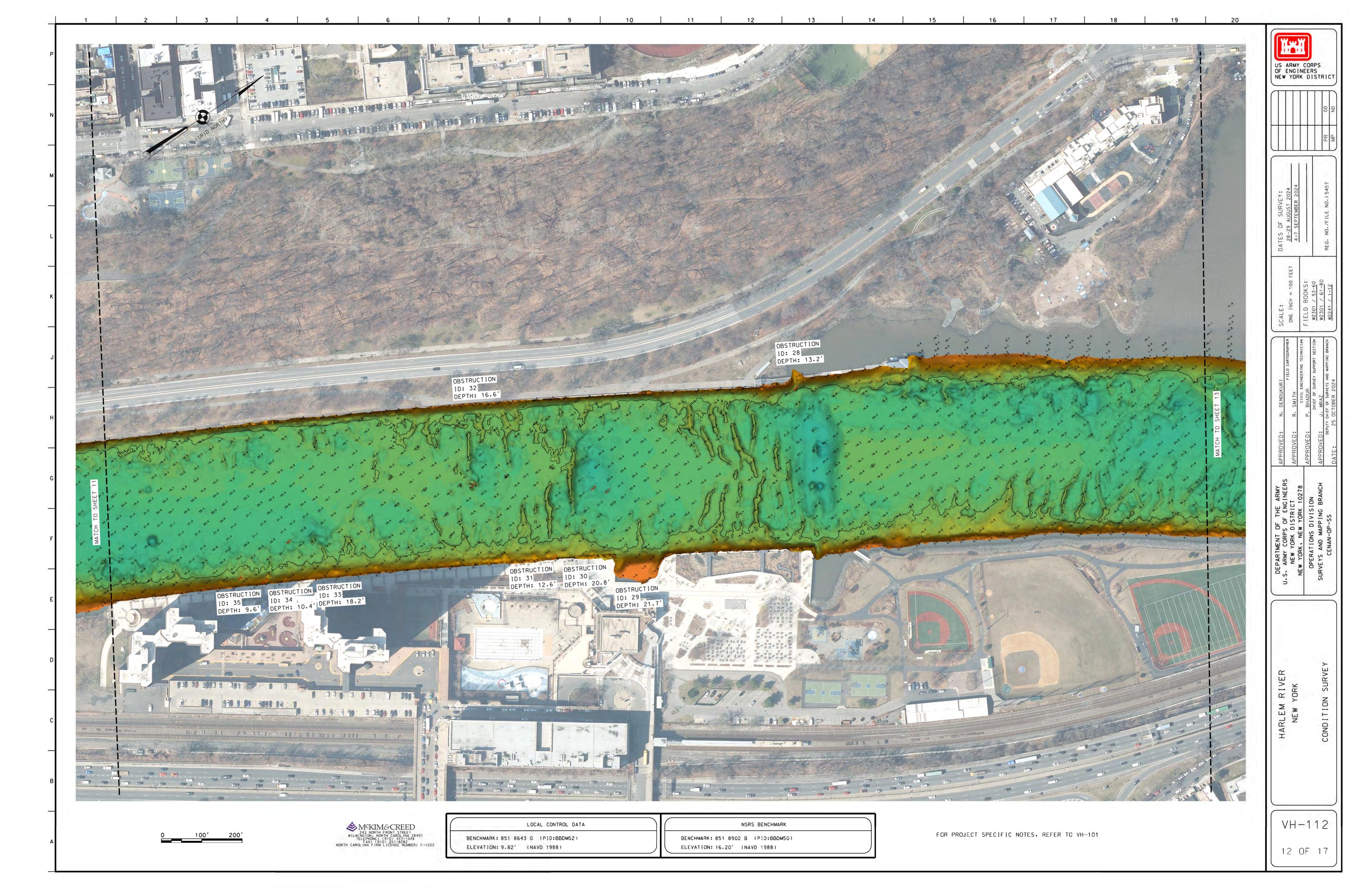


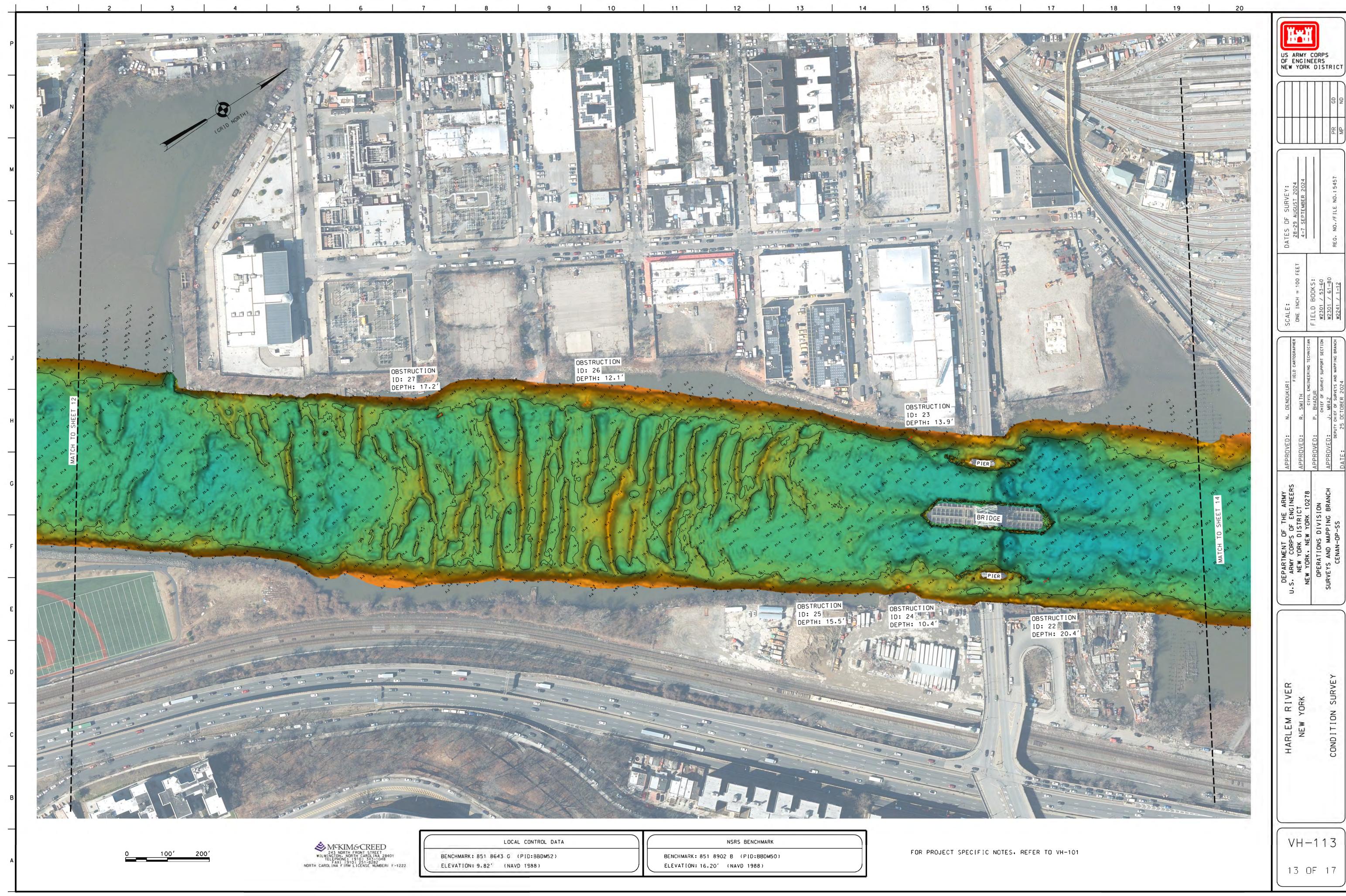












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