

RED NUN #2
FLOOD
29 JUNE 2020

GREEN CAN #3
FLOOD
29 JUNE 2020

GREEN #1 W/LIGHT
FLOOD
29 JUNE 2020

DATES OF SURVEY:
15-20 JUNE 2020

SCALE:
ONE INCH = 100 FEET
FIELD BOOKS:
N/A

APPROVED: J. BEETO, OTTL
APPROVED: M. EORIE
APPROVED: P. BRADDER
APPROVED: J. MSAZ
DATE: 7 JULY 2020

DEPARTMENT OF THE ARMY
ENGINEER REGIMENT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278
OPERATIONS DIVISION
STATISTICS SECTION
CENAN-OP-S

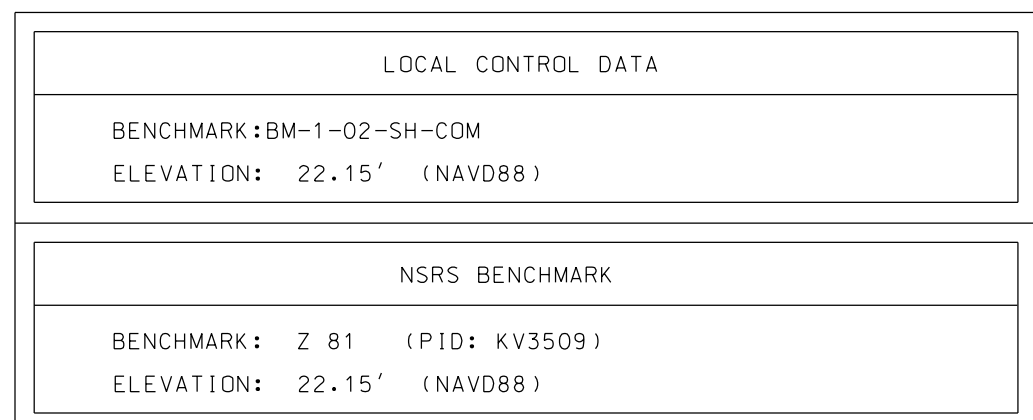
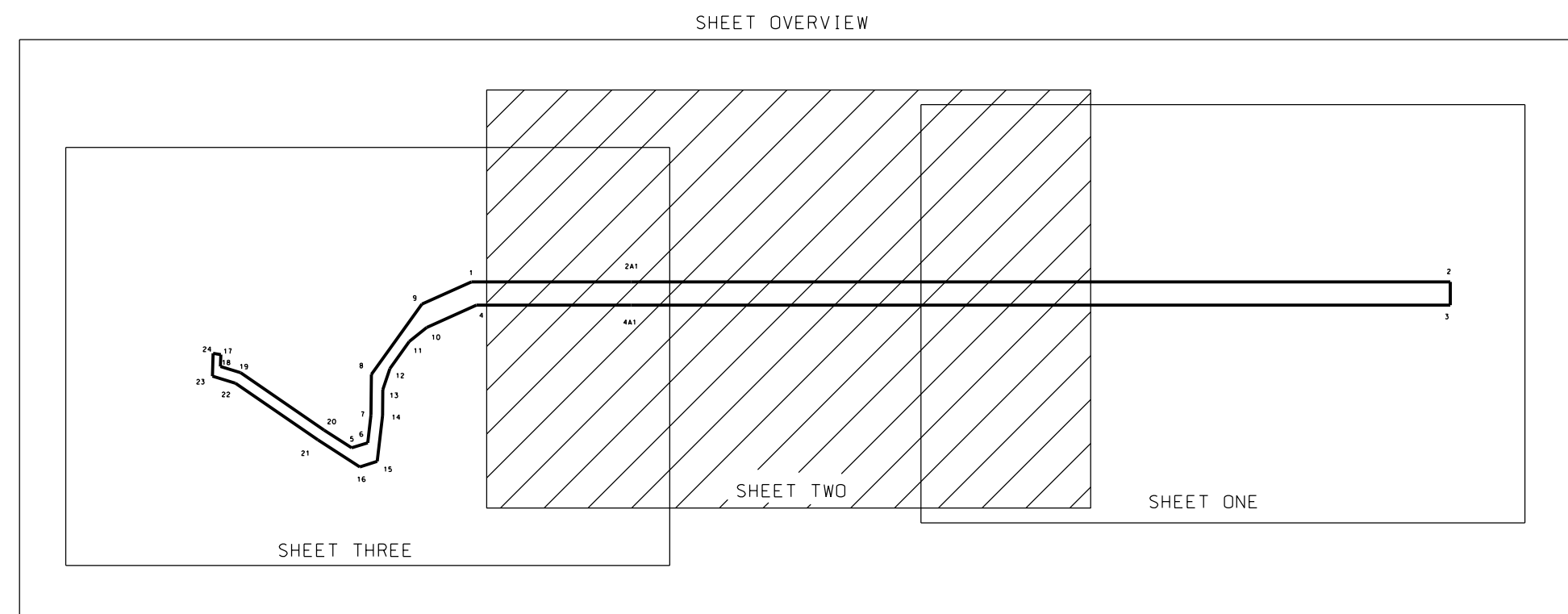
SHOAL HARBOR & COMPTON CREEK
CONDITION SURVEY

VH-101

SHEET 1 OF 3

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 1110-2-8160 ACCURACY STANDARDS.
-COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, NEW JERSEY MERCATOR ZONE 1900, US SURVEY FEET.
-SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) (EPOCH 1985-2011).
-MEAN LOWER LOW WATER IS 2.8-2.9 FEET BELOW NAVD88 AS DETERMINED USING VDATUM VER. 4.0.11.
-SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN SORTED TO A 15' INTERVAL USING THE FULL DATA SET.
-THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
-AERIAL IMAGERY PROVIDED BY USGS EARTH EXPLORER 2015 AND IS FOR ORIENTATION PURPOSES ONLY.
-THE PLANNETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
-THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION BM-103-SH-COM.
-THIS MAP IS GED COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-8056.

LOCAL CONTROL DATA	
BENCHMARK: BM-102-SH-COM	ELEVATION: 5.31' (NAVD88)
NSRS BENCHMARK	
BENCHMARK: Z 81 (PID: KV3509)	ELEVATION: 22.15' (NAVD88)



PROJECT SPECIFIC NOTES:

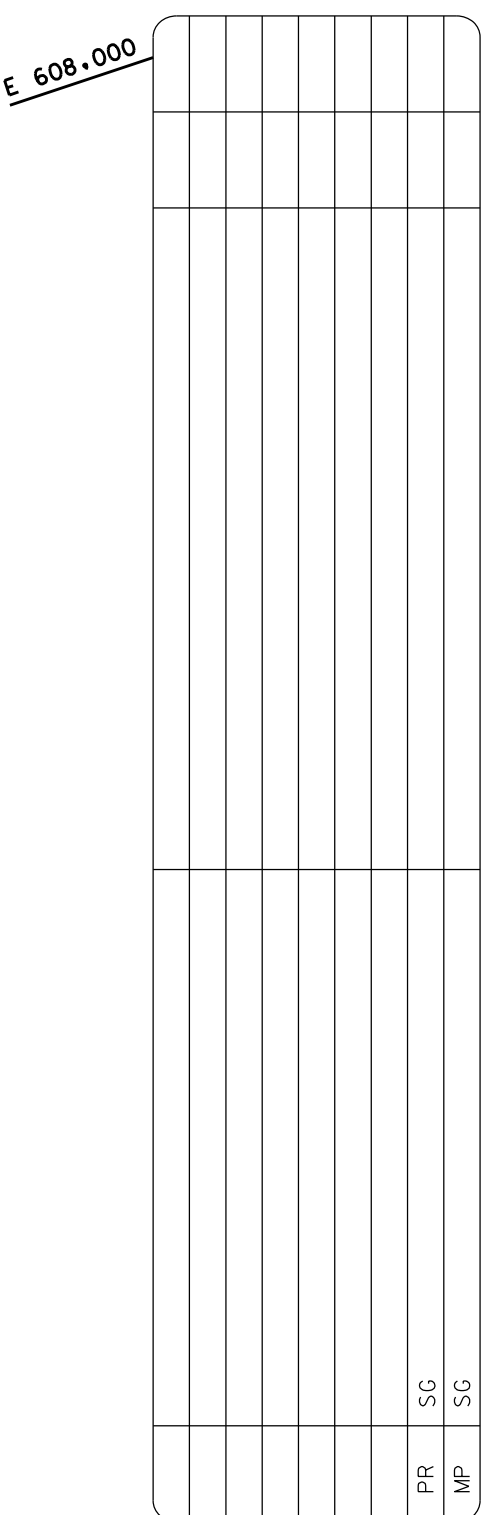
- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF AERIAL PHOTOGRAPHIC INTERPRETATION AND CAN ONLY BE USED AS A GUIDE.
- AS THE GENERAL CONDITIONS EXISTING AT THAT TIME.
- THE DATA DEPICTED ON THIS MAP ARE BASED ON THE NATIONAL COORDINATE SYSTEM, NAD 83, AND THE U.S. NATIONAL MAP ACTING STANDARDS.
- COORDINATES REFER TO U.S. STATE PLANE COORDINATE SYSTEM NAD 83.
- THE DATA DEPICTED ON THIS MAP ARE BASED ON THE NATIONAL COORDINATE SYSTEM, NAD 83, AND THE U.S. NATIONAL MAP ACTING STANDARDS.
- SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER.
- MEAN LOWER LOW WATER IS 2.8-2.9 FEET BELOW NAVD83 AS DETERMINED BY THE U.S. NAVY.
- SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN SORTED TO A SPECIFIC ELEVATION.
- THE DATA DEPICTED ON THIS MAP ARE BASED ON THE NATIONAL COORDINATE SYSTEM, NAD 83, AND THE U.S. NATIONAL MAP ACTING STANDARDS.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUMETRIC MEASUREMENTS.
- AERIAL IMAGERY PROVIDED BY USGS EARTH EXPLORER 2015.
- THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY.
- THE PLANTIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS SURVEYING.
- THIS MAP IS CEED COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160

SHOAL HARBOR & COMPTON CREEK

CONDITION SURVEY

VH-102

SHEET 2 OF 3



19.29 JUNE 2020

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS: N/A

1

APPROVED: J. BERTOLOTTI

APPROVED: P. BHADUR

APPROVED: J. MRAZ
DEPUTY CHIEF OF BUREAU

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS

OPERATIONS DIVISION
CLERICAL SECTION

CENAN-OP-S

SHOAL HARBOR & COMPTON CREEK

CONDITION SURVEY

VH-103

SHEET 3 OF 3

REG. NO./FILE NO.: 4962/AL

