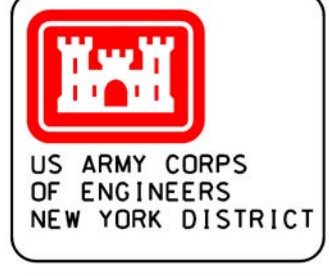


**PROJECT SPECIFIC NOTES:**

- 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.
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, NEW JERSEY MERCATOR - ZONE 2900, 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 2.8 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 4.6.1).
- 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 NYGIN 2023 AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK LEONARDO".



	SC
	SC
	PR
	MP

DATES OF SURVEY:  
13-14 MAY 2024

SCALE:  
ONE INCH = 100 FEET

FIELD BOOKS:  
N/A

RED. NO./FILE NO.: 15440/02/03

APPROVED: N. VITOLD FIELD ENGINEER  
APPROVED: M. FERTE CIVIL ENGINEERING TECHNICIAN  
APPROVED: P. BRADSHAW  
APPROVED: J. MRAZ CHIEF OF SURVEY SUPPORT SECTION  
DATE: 15 MAY 2024

DEPARTMENT OF THE ARMY  
U.S. ARMY CORPS OF ENGINEERS  
NEW YORK DISTRICT  
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION  
SURVEYS AND MAPPING BRANCH  
CEMAN-0P-SS

SANDY HOOK AT LEONARDO  
NEW JERSEY

CONDITION SURVEY

VH-101  
1 OF 1

NSRS BENCHMARK
BENCHMARK: 13 F 1 (KV6224)
ELEVATION: 26.40' (NAVD 1988)

LOCAL CONTROL DATA
BENCHMARK: LED (DR5365)
ELEVATION: 6.70' (NAVD 1988)