

E 620,000

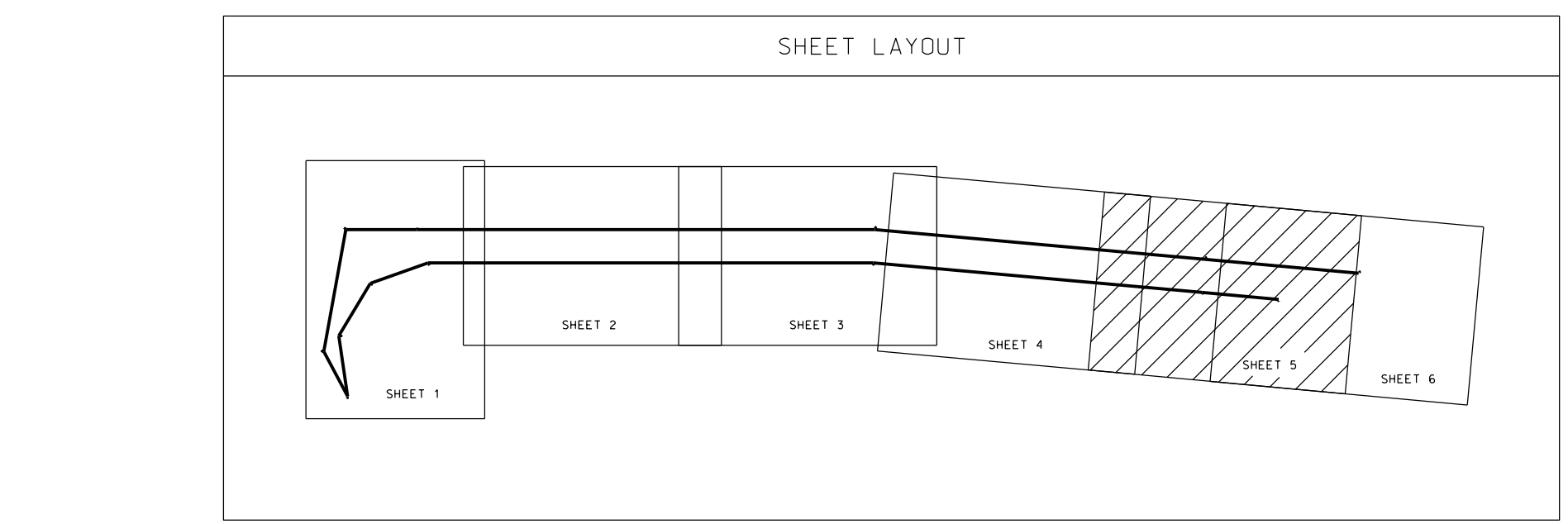
000° 225' N

E 622,000

E 624,000

E 622,000

E 624,000



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 SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION GENERAL AS SPECIFIED IN EM 1110-2-1003.
- 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) (EPIC 1983-2001).
- MEAN LOWER LOW WATER IS 2.8 FEET BELOW NAVD88 AS DETERMINED USING VDATUM EVER, 3.01.
- 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 3' x 3' DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "SIMPSON 2 RM 3, BAY".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

NSRS BENCHMARK
BENCHMARK: SIMPSON 2 (KV0709)
ELEVATION: 6.92' (NAVD 1988)
LOCAL CONTROL DATA
BENCHMARK: SIMPSON 2 RM 3 (KV0707)
ELEVATION: 6.85' (NAVD 1988)

DATE OF SURVEY:	24-30 OCTOBER 2017
FILE NO.:	69
REQ. NO.:	4637/0

SCALE:	ONE INCH = 200 FEET
FIELD BOOKS:	N/A

APPROVED:	L. GEORGE/AN APPELDO
APPROVED:	M. EBBE
APPROVED:	D. CLARKE
APPROVED:	J. BRADY
DATE:	6 NOVEMBER 2017

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 NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
 SURVEY SECTION
 CEAN-OPS

NEW YORK HARBOR, NEW YORK
 MAIN SHIP CHANNEL
 CONDITION SURVEY

VH-105
 SHEET 5 OF 6

