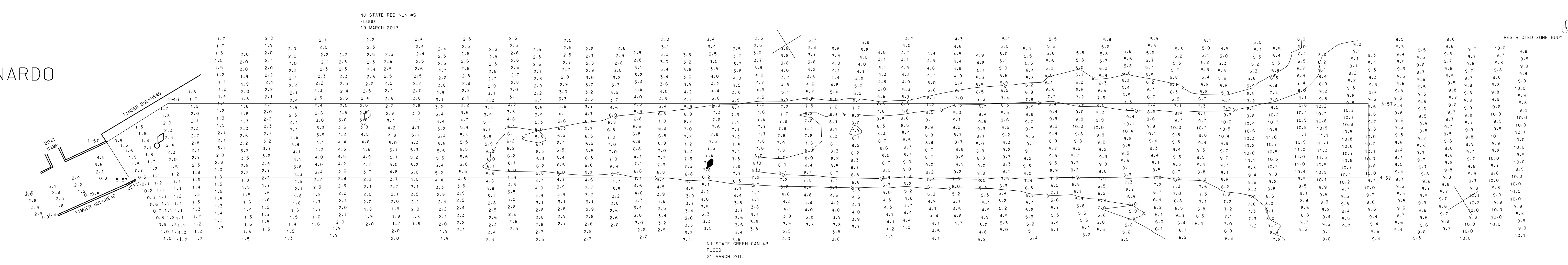


US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT

SANDY HOOK BAY

LEONARDO



NJ STATE RED NUM #6 FLOOD 19 MARCH 2013

NJ STATE RED NUM #3 FLOOD 21 MARCH 2013

Table with 2 columns: DATE OF SURVEY (21 MARCH 2013), FILE NO. (P&S ROBERT NO. 1397N)

Table with 2 columns: SCALE (ONE INCH = 100 FEET), FIELD BOOKS (895)

Table with 2 columns: APPROVED (D. SWAIN, M. FORD, D. CLARE, J. MARZ/F. POSTIGLIONE), DATE (25 MARCH 2013)

SANDY HOOK BAY AT LEONARDO NEW JERSEY SURVEY PLANS AND SPEC SURVEY (POST SANDY)

VH-101 SHEET 1 OF 1

NOTES: 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 SOFT AS SPECIFIED IN EM 1110-2-1003. -COORDINATES REFER TO THE U.S. 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) [EPDCH 1983-2001]. -MLLW WAS DETERMINED USING VDUTM (VER. 2-2.5). -MEAN LOWER LOW WATER IS 2.8 FEET BELOW NAVD88. -SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON THE FULL DATA SET, THINNED TO A 15' 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. -THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY. -THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "J 36-1952 (PID-KV0728)". -THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

CONTROL DATA BENCHMARK: F 376 (KV6224) ELEVATION: 36.41 NAVD 88

NSRS CONTROL BENCHMARK: NGS DISC KV6239 (853 1662 B TOL) ELEVATION: 13.66 NAVD 88