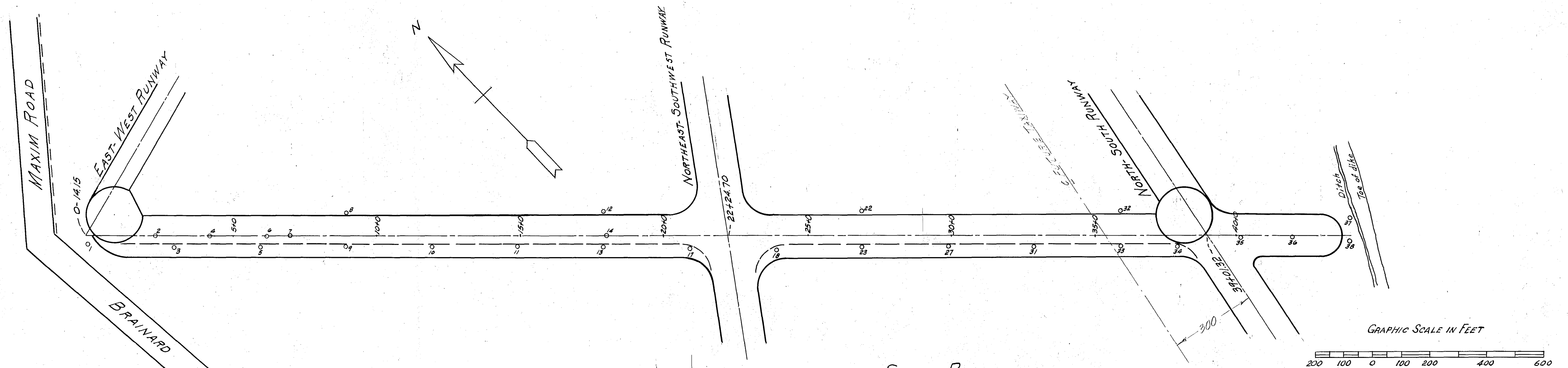




SOIL BORINGS

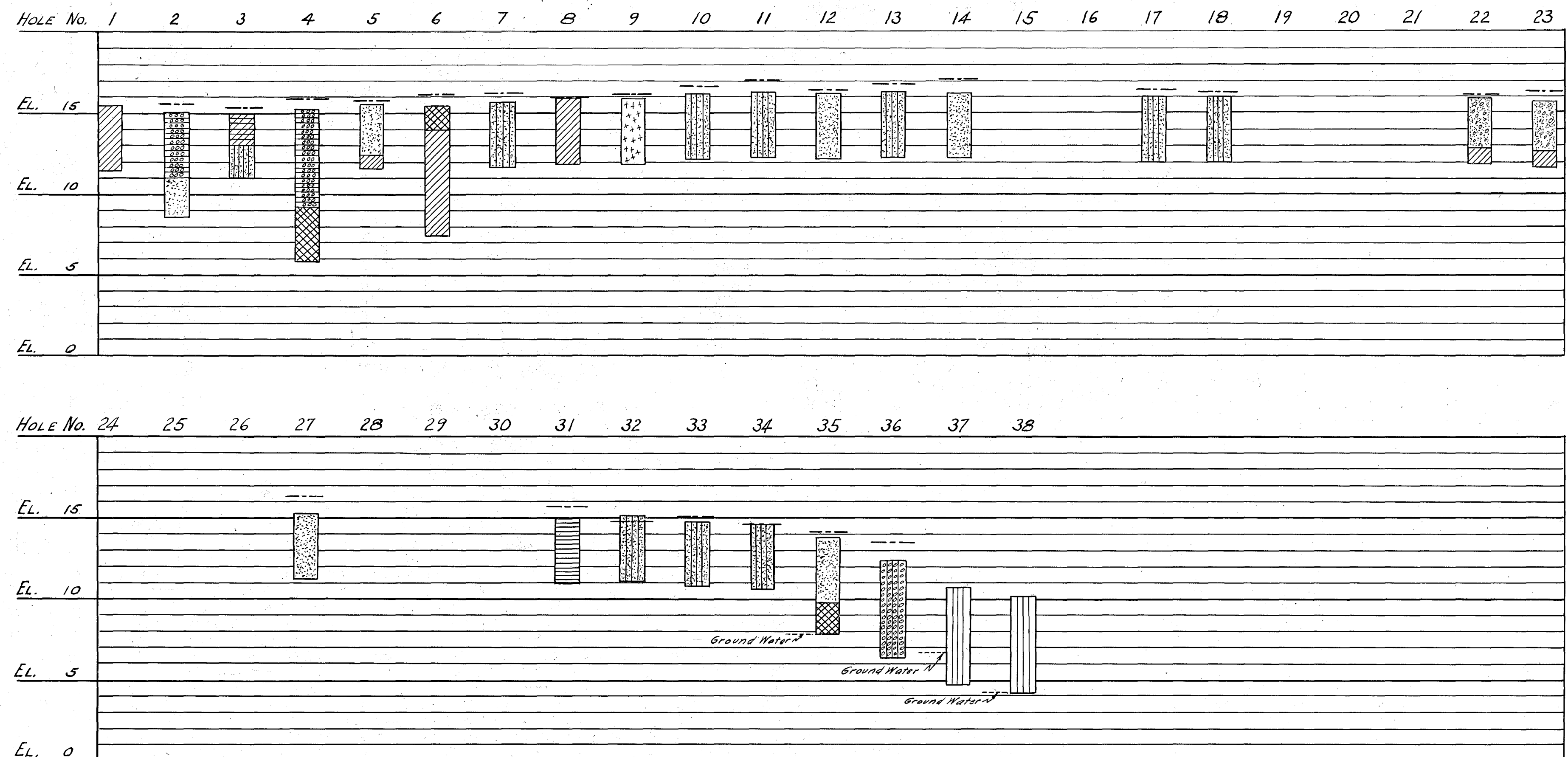
LEGEND

- E-1 SAND
- E-1 GRAVEL & SAND
- E-2 SAND & SILT
- E-2 SAND, SILT, & CLAY
- E-3b SAND, SILT, & CLAY
- E-3b SILT & CLAY
- E-4 SILT & CLAY
- E-4 SAND & SILT
- E-5 SILT & CLAY
- E-5 SAND, SILT, & CLAY
- E-6 SILT & CLAY

--- FINISHED GRADE

BORINGS MADE DECEMBER 1947

BY DEPARTMENT OF ENGINEERING



RANGE OF SOIL CONSTANTS FROM LABORATORY TESTS

SOIL GROUP IN LAB.	CLASSIFICATION	SOIL IDENTITY	NO. TESTS MADE	LIQUID LIMIT	PLASTICITY INDEX	SHRINKAGE LIMIT	CAPILLARY RISE	C.A.A. DENSITY	OPTIMUM MOISTURE
1	E-1	Gravel & Sand	2	17-19	N.P.		8	121.0	10.5
2	E-1	Sand	5	15-20	N.P.		8	120.5	10.8
3	E-2	Sand & Silt	2	17-18	N.P.		12	125.0	9.0
4	E-2	Sand, Silt, Clay	2	19-21	N.P.		14	126.0	8.9
5	E-3b	Sand, Silt, Clay	1	27.6	4.4		18	121.0	10.4
6	E-3b	Silt & Clay	1	29.0	5.0		20	118.0	11.2
7	E-4	Sand & Silt	1	24.8	N.P.		24	116.0	12.0
8	E-4	Silt & Clay	2	27-28	4-5		26	116.5	12.4
9	E-5	Sand, Silt, Clay	1	26.1	4.6		27	114.0	13.5
10	E-5	Silt & Clay	11	27-32	5-8		29	111.0	15.0
11	E-6	Clay & Silt	6	28-35	6-10		30	110.0	15.5

Note: X denotes tests made at University of Connecticut laboratory. Other values for density and optimum moisture have been computed

CITY OF HARTFORD, CONN.
HARTFORD MUNICIPAL AIRPORT

LOG OF BORINGS

City of Hartford	Department of Engineering
APPROVED DATE	City Engineer
APPROVED DATE	
DRAWN	CHECKED
DATE	SHEET 6 OF 18 CONN. PROJECT NO.

DAYBOOK NO. 08981