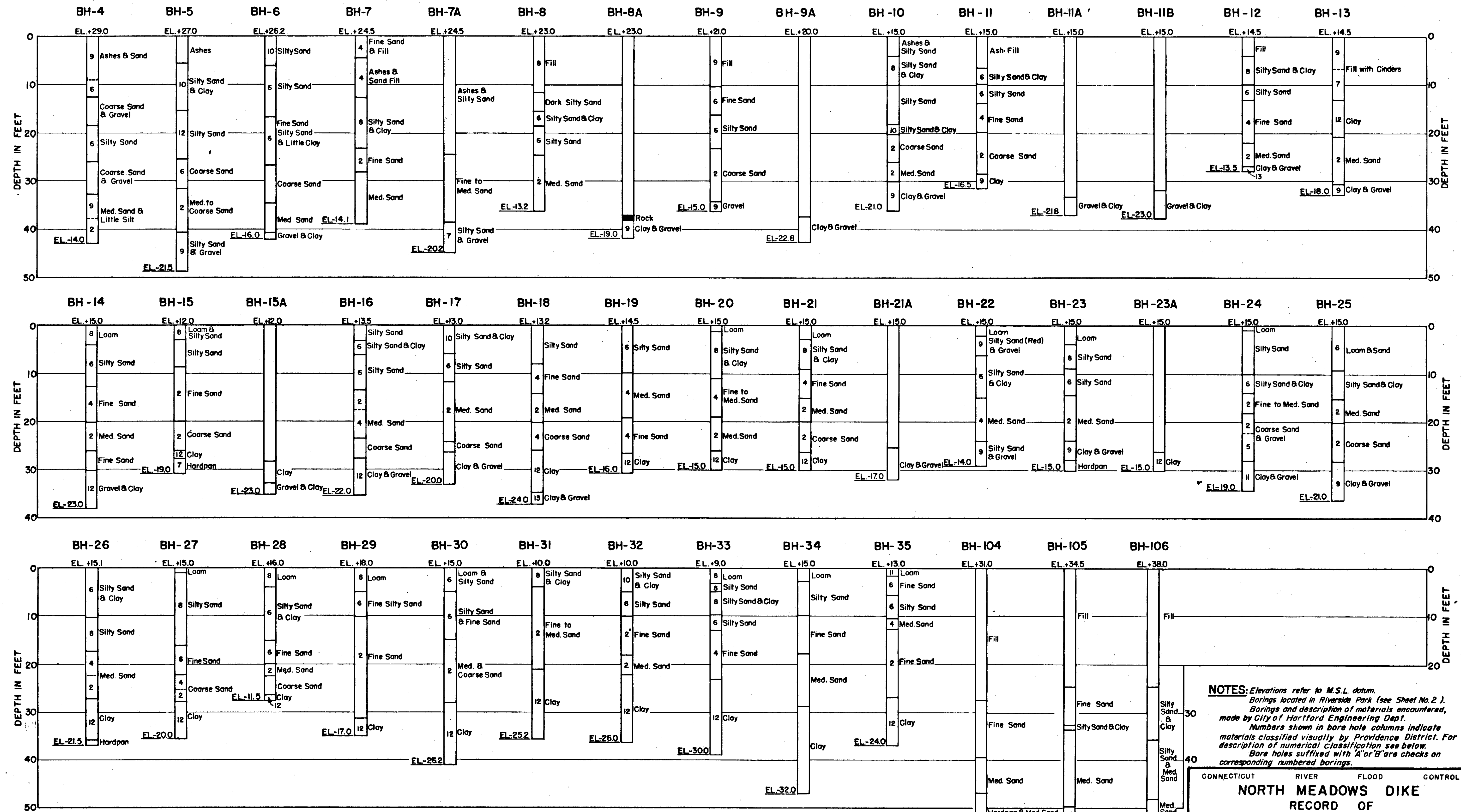




DESCRIPTION OF NUMERICAL CLASSES

- | | | | |
|--|---|---|---|
| 1 Clean Gravel - Contains little coarse to medium sand. | 5 Variable-Graded from Gravel to Fine Sand-Contains little coarse silt. | 9 Variable-Graded from Gravel to Medium Silt-Contains little fine silt. | 12 Uniform Fine Silt to Medium Clay-Contains little medium silt and fine clay (colloids). Possesses behavior characteristics of silt. |
| 2 Uniform Coarse to Medium Sand-Contains little gravel and fine sand. | 6 Uniform Fine Sand to Coarse Silt-Contains little medium sand and medium silt. | 10 Uniform Medium to Fine Silt-Contains little coarse silt and coarse clay. Possesses behavior characteristics of silt. | 12a Uniform Clay-Contains little silt. Possesses behavior characteristics of clay. |
| 3 Variable-Graded from Gravel to Medium Sand-Contains little fine sand. | 7 Variable-Graded from Gravel to Coarse Silt-Contains little medium silt. | 10a Uniform Medium Silt to Coarse Clay-Contains little coarse silt and medium clay. Possesses behavior characteristics of clay. | 13 Variable-Graded from Coarse Sand to Clay-Contains little fine clay (colloids). Possesses behavior characteristics of silt. |
| 4 Uniform Medium to Fine Sand-Contains little coarse sand and coarse silt. | 8 Uniform Coarse to Medium Silt-Contains little fine sand and fine silt. | 11 Variable-Graded from Gravel or Coarse Sand to Fine Silt-Contains little coarse clay. | 13a Variable Clay-Graded from sand to fine clay (colloids). Possesses behavior characteristics of clay. |

NOTES: Elevations refer to M.S.L. datum.
 Borings located in Riverside Park (see Sheet No. 2).
 Borings and description of materials encountered,
 made by City of Hartford Engineering Dept.
 Numbers shown in bore hole columns indicate
 materials classified visually by Providence District. For
 description of numerical classification see below.
 Bore holes suffixed with 'A' or 'B' are checks on
 corresponding numbered borings.

CONNECTICUT RIVER FLOOD CONTROL
NORTH MEADOWS DIKE
 RECORD OF
 SUBSURFACE EXPLORATION NO. 2
 HARTFORD, CONN.
 CONNECTICUT RIVER CONNECTICUT
 IN 15 SHEETS VERT. SCALE: 1 IN. = 10 FT. SHEET NO. 4

U. S. ENGINEER OFFICE, PROVIDENCE, R.I. OCT. 1938
 SUBMITTED BY: J. J. Burns
 PRINCIPAL ENGINEER
 CHIEF ENGINEERING SECTION
 COMPILED BY: Thos. J. Johnson
 GEOLOGIST
 APPROVED BY: J. J. Burns
 CAPT. CORPS OF ENGINEERS
 CHIEF FLOOD CONTROL DIV.
 DRAWN BY: L.A.O.
 TRACED BY: L.A.O. - J.C.W.
 CHECKED BY: J.C.W.
 FILE NO. CT-2-1100
 TO ACCOMPANY SPECIFICATIONS
 DATED OCT. 1, 1938

12-31-45 As Built