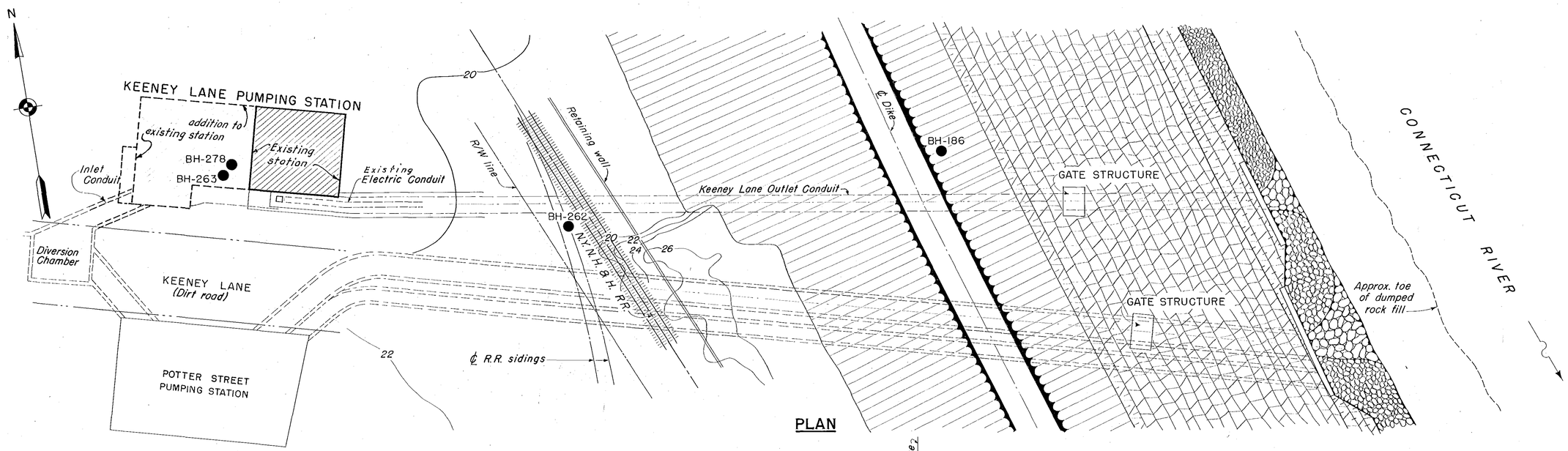
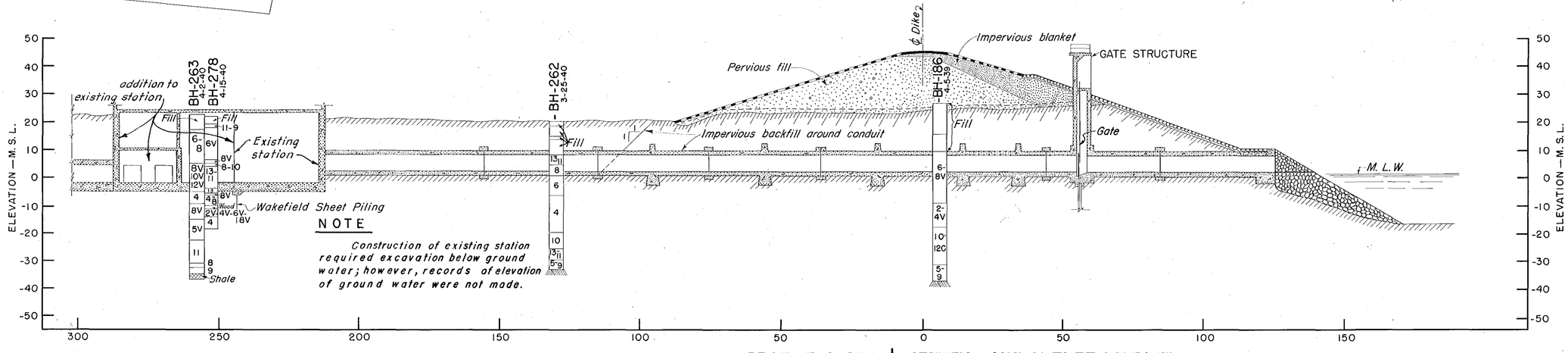



PLAN




PROFILE ALONG ℄ KEENEY LANE OUTLET CONDUIT

## DESCRIPTION OF SOIL CLASSES

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

## NOTES

*Samples, logs, and test results may be inspected at U. S. Engineer Office, Providence, R. I.*

*Soils having classifications of two soil classes (i.e. 4-2) have coarser portion of soil in initial class (4), and finer portion in final class (2).*

*Contours shown are those taken at time of exploration and before construction operations.*

## LEGEND

4V — *Numerical class (Providence District Soil Classification). Letter "V" indicates visual classification.*
BH = *Bore Hole.*

| KEY | DATE | REVISION (Indicated by △) | REV. BY | CK. BY | AP. BY |
|---|---|---|---|---|---|
| | | | | | |

RECORD DRAWINGS

CONNECTICUT RIVER FLOOD CONTROL

# KEENEY LANE PUMPING STATION

HARTFORD, CONN.

## SUBSURFACE EXPLORATIONS

CONNECTICUT RIVER — CONNECTICUT

IN 60 SHEETS — SCALE: 1 IN. = 20 FT. (20' 0 20' 40') — SHEET NO. 4

U. S. ENGINEER OFFICE, PROVIDENCE, R. I., JUNE 1944

SUBMITTED: K. B. Lane, ENGINEER, HEAD, SOILS LABORATORY
APPROVAL RECOMMENDED: T. J. Burns, HEAD ENGINEER, CHIEF, ENGINEERING DIV.
APPROVED: [illegible], COL. CORPS OF ENGINEERS, DISTRICT ENGINEER

PREPARED: [illegible], SOILS LABORATORY
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S. L. NO. Ht. 6a A2d
FILE NO. CT-2-1390

Ht. 11