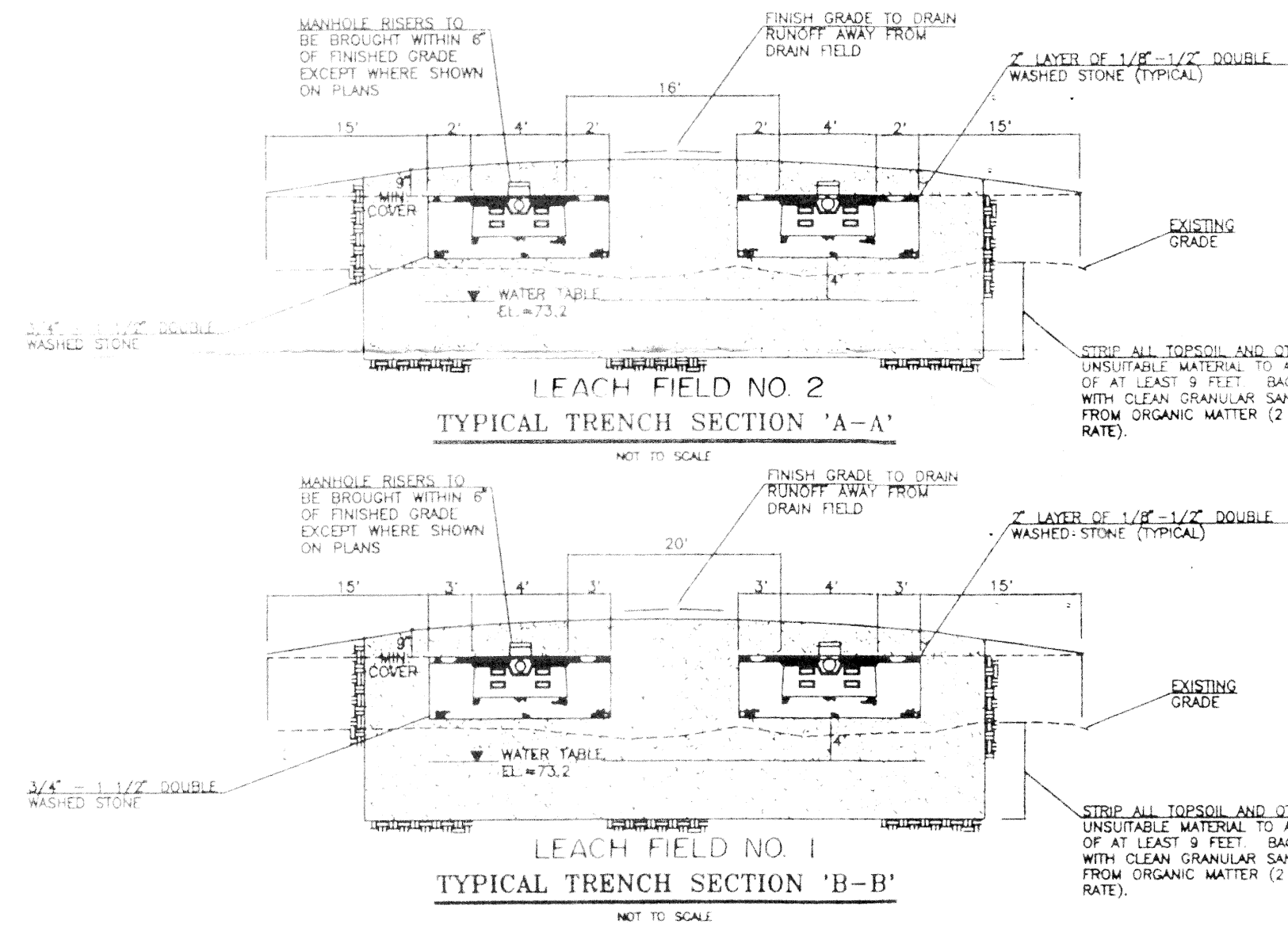
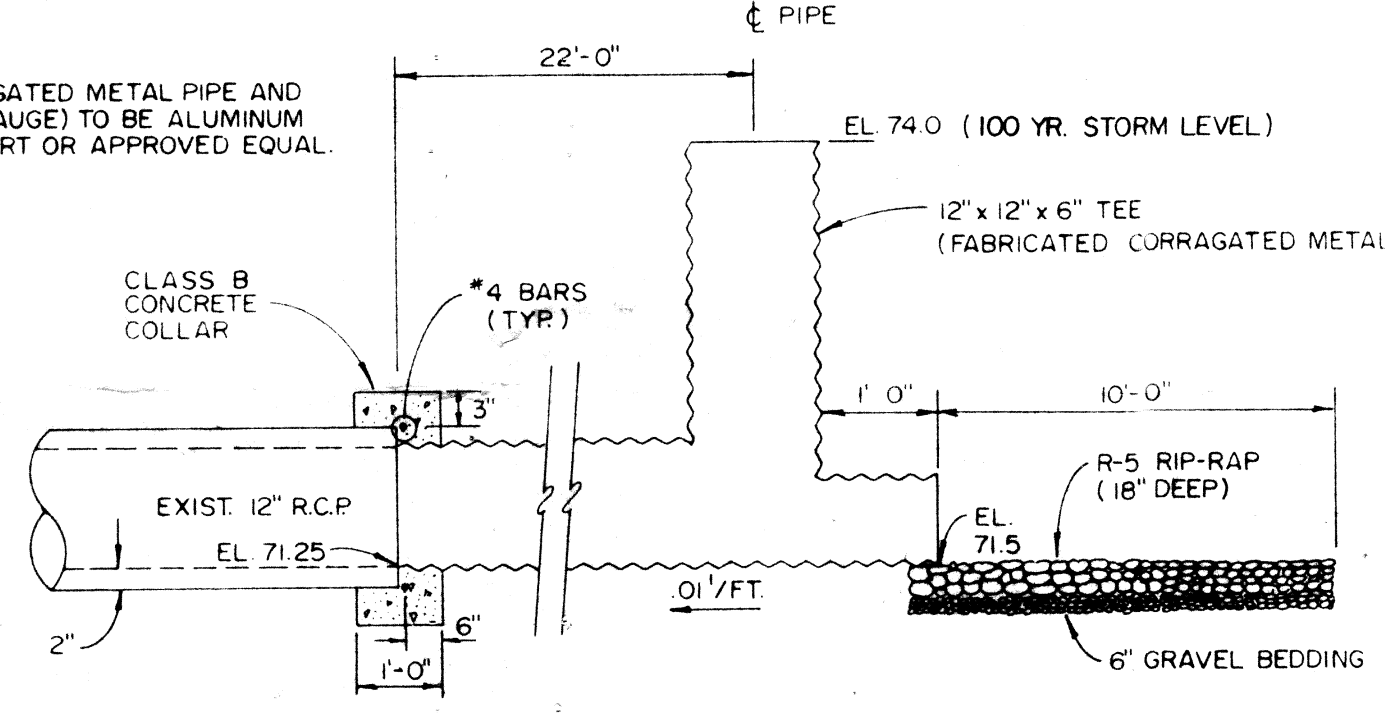


CONTRACTOR TO EXTEND HEIGHT OF CONCRETE WALL OF EXISTING FOUNDATION AND CLEAR INSIDE OF ALL TREES, BRUSH, DEBRIS AND OTHER DELETERIOUS MATERIAL, AND BACKFILL WITH CLEAN BANK RUN GRAVEL COMPACTED TO ACHIEVE FIN. FLR. EL.=75.5±



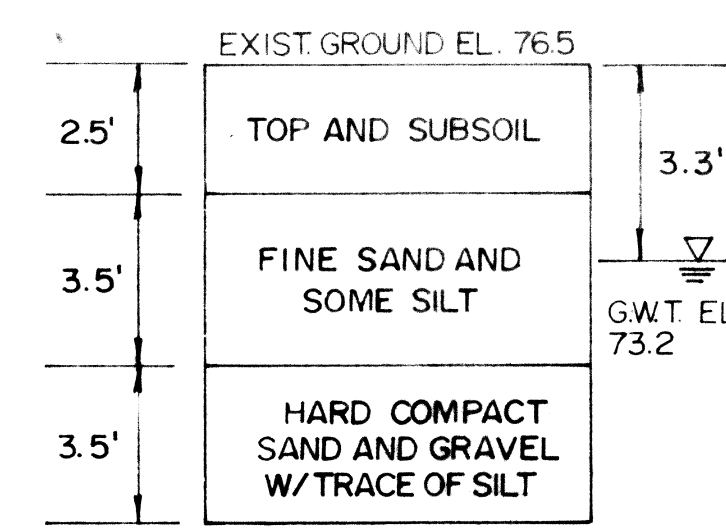
SYSTEM PROFILE
N.T.S.

NOTE:
ALL CORRUGATED METAL PIPE AND BANDS (8 GAUGE) TO BE ALUMINUM PENN CULVERT OR APPROVED EQUAL.



DETENTION AREA NO. 1 OUTFALL STRUCTURE
N.T.S.
(INSTALLED UNDER N.O.I. DER No. 69-308)

- NOTES:
- All work shall conform to the 310 CM 15.00 State Environmental Code Title 5 "Rules and Regulations" and the "Rules and Regulations" of the local Board of Health.
 - Strip all topsoil, sub-soil and any other compacted unsuitable soil material to a depth of at least 9 feet from existing grade, in the area of the system and 5' around in all directions. Backfill with suitable material such as clean granular sand free from organic matter and other deleterious substances. Fill material must maintain a percolation rate of 2 minutes per inch.
 - Prior to the placement of the fill, which shall be stockpiled at the edge of the excavation and filled in gradually. The bottom surface of the excavation shall be scarified and relatively dry. Fill shall not be placed during rain or snow storms. If the water table elevation is above the deviation of the bottom of the excavation, the excavation shall be de-watered as necessary.
 - A minimum of 15 foot horizontal separation distance shall be provided between the soil absorption area and the adjacent side slope as measured from the edge of the top of the two inch layer of 1/8 to 1/2 inch wash stone aggregate cover.
 - The toe of the slope shall be a minimum of five feet from any adjacent property line, or a swale or other drainage system directing run-off away from the adjacent property.
 - The area between galleys rows shall be designated as the system reserve area.
 - If flow diffusers or any other system component is located either wholly or partially below the driveway area, they shall be Heavy Duty, capable of supporting 100 loads (Design loading AASHTO HS20-44 or approved equal). The disposal or distribution system shall be adequately vented according to the 310 CM 15.00 State Environmental Code Title 5 "Rules and Regulations".
 - Flow diffuser manholes and cover shall be a minimum of 24" in diameter and shall be brought to within 6" of finished grade.
 - Top of foundation elevation is set at 82.0' ±, and top slab elevation set at 81.0' ±, and based on assumed groundwater table elevation of 73.2 at the building site.
 - All piping to be 4" PVC (sched. 40) unless otherwise noted.
 - The cellar floor elevation shown is existing. Since groundwater levels fluctuate annually, no warranty of a dry cellar is expressed or implied.
 - If conditions encountered during construction differ substantially from those shown on the plan, the contractor shall notify SCE Corporation before proceeding with construction.
 - No domestic garbage grinder is allowed for this system.
 - Inlet and outlet tees shall be 4" PVC (sched. 40).
 - There is public water supply in this area.

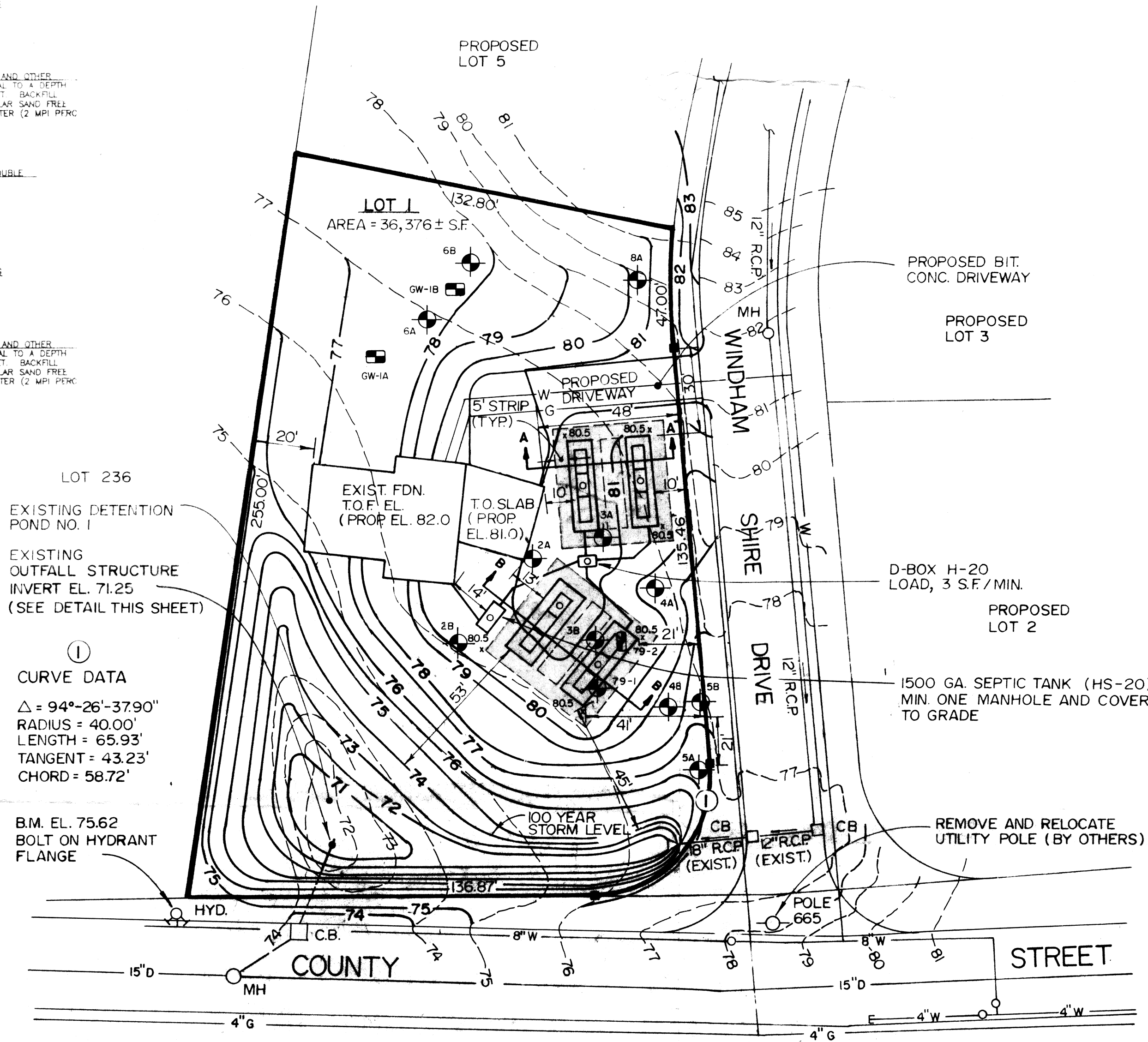


TEST PIT DATA

DATE DUG: 4/25/79
DATE APPR.: 3/12/84
PERC RATE: 10 M.P.I.
WITNESSED: J. BRESCIA

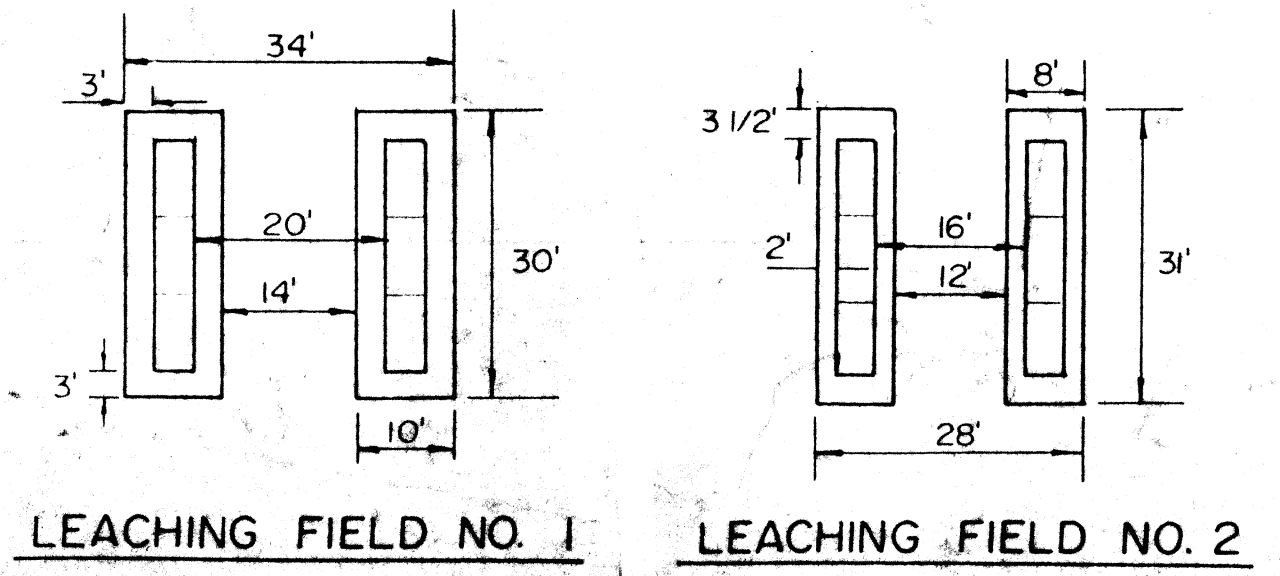
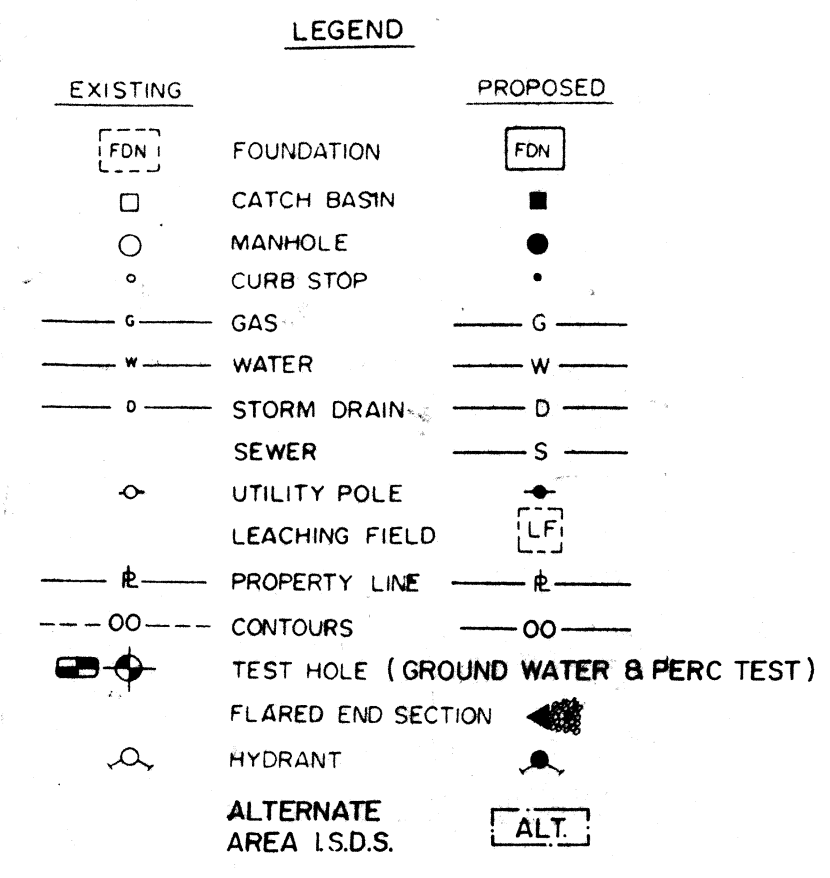
CURVE DATA
Δ = 94°-26'-37.90"
RADIUS = 40.00'
LENGTH = 65.93'
TANGENT = 43.23'
CHORD = 58.72'

B.M. EL. 75.62
BOLT ON HYDRANT FLANGE



PLAN
SCALE: 1" = 30'

- GENERAL NOTES:
- Construction shall be in accordance with section VIII of the "Rules and Regulations Governing the Sub-Division of Land" and Massachusetts Department of Public Works standard specifications.
 - Water facilities shall be installed in accordance with the Seekonk Water District specifications.
 - All utility systems shall be installed in conformance with the requirements of the respective utilities and the Seekonk Superintendent of Public Works.
 - Drainage facilities shall be provided and installed in accordance with Massachusetts Department of Public Works standard specifications. Catchbasin grates to be bicycle safe.
 - Ready-way components shall be constructed according to section 8.5 of the "Rules and Regulations Governing the Sub-Division of Land".
 - The contractor shall obtain all local construction permits prior to any work in public R.O.W.



I hereby certify that I have contacted all abutlors to this property and there are no wells within 200' of the proposed septic system except as shown.

Michael P. Sousa

300 Edin Street
Seekonk, MA 01969
Tel: (401) 453-1800
Fax: (401) 453-1811

SCE CORPORATION
ENGINEERS DESIGNERS MANAGEMENT CONSULTANTS



PROJECT
WINDHAM SHIRE DEVELOPMENT
PROPOSED LOT 1
COUNTY STREET SEEKONK, MA.

CLIENT
BRIGHAM SHIRE LTD.
1375 WAMPANOAG TRAIL
EAST PROVIDENCE, R.I.

NO.	DATE	BY	REVISIONS
1	5/10/95	LL	DESIGN (30 MINUTE PERC.)

PROJECT NO:

DATE: 5/10/95

SCALE: AS NOTED

DRAWN BY:

CHECKED BY: LL

DRAWING NUMBER

ISDS-1

SHEET 1 OF 1