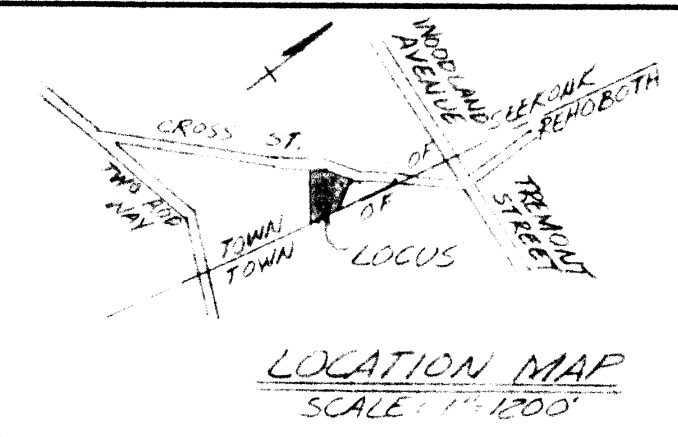


BENCH MARK
TOP OF IRON ROD
ELEV. = 139.14
(APPROX. M.S.L. DATUM)



TEST PIT #1		TEST PIT #2	
0	EL 146.2	0	EL 144.7
2.5'	TOP and SUBSOIL 30"	2.5'	TOP and SUBSOIL 30"
10.0'	HARD PACKED SILTY SAND & GRAVEL 90"	10.0'	HARD PACKED SILTY SAND & GRAVEL 90"
	WATER @ 7'2" EL. 139.0		WATER @ 7'2" EL. 137.5

WATER TABLE DATA
 DATE DUG: 11/2/93
 DATE READ: 4/27/94
 W.T. DEPTH: 86"
 PERC RATE: 18 M.P.I.
 PERC DEPTH: 44"
 WITNESS: H. CHENLVERT
 PERFORMED BY: S. WOLFE

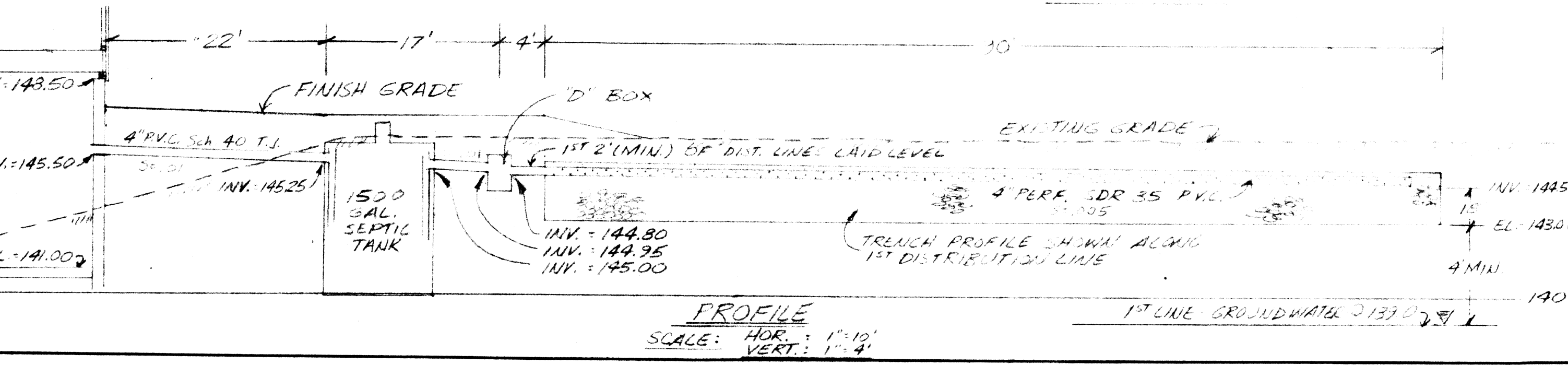
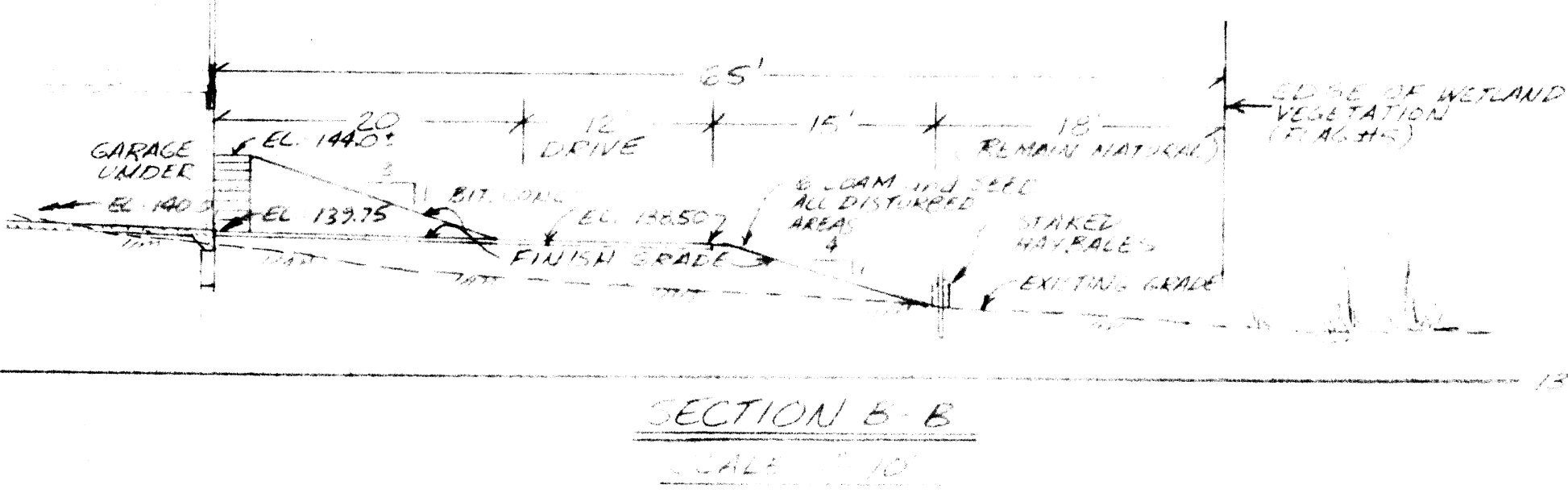
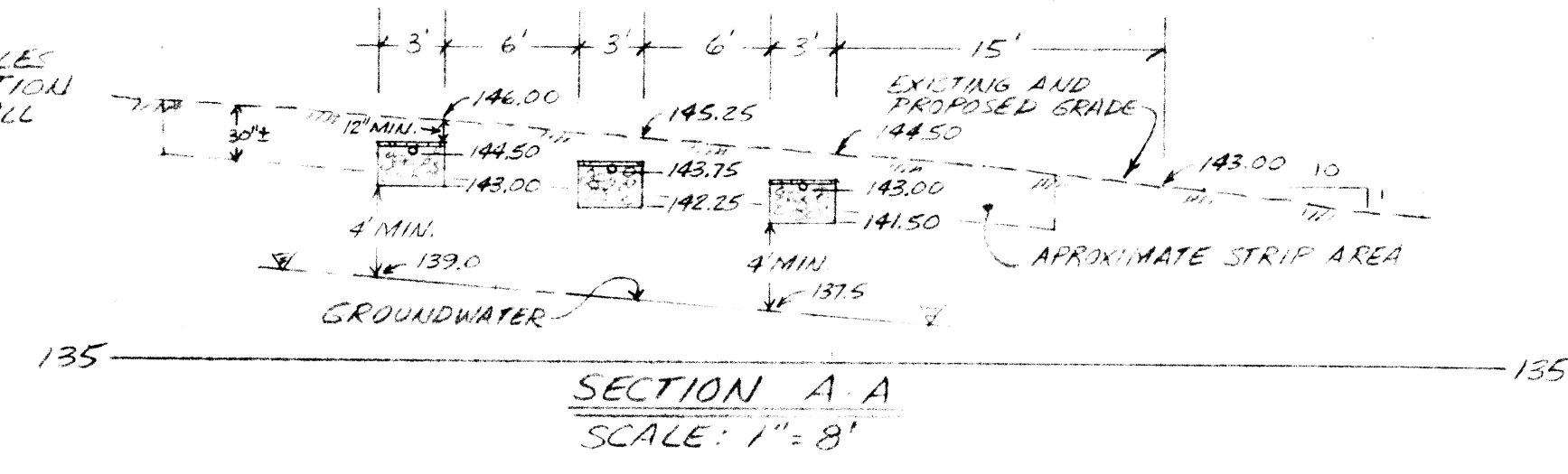
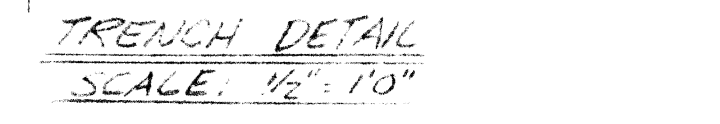
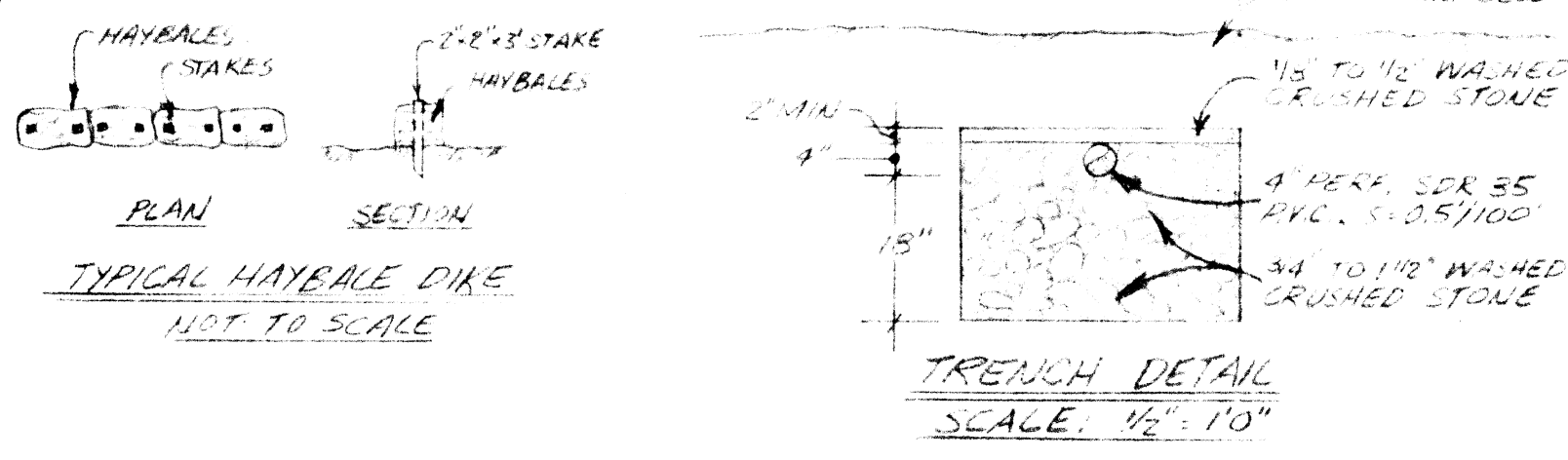
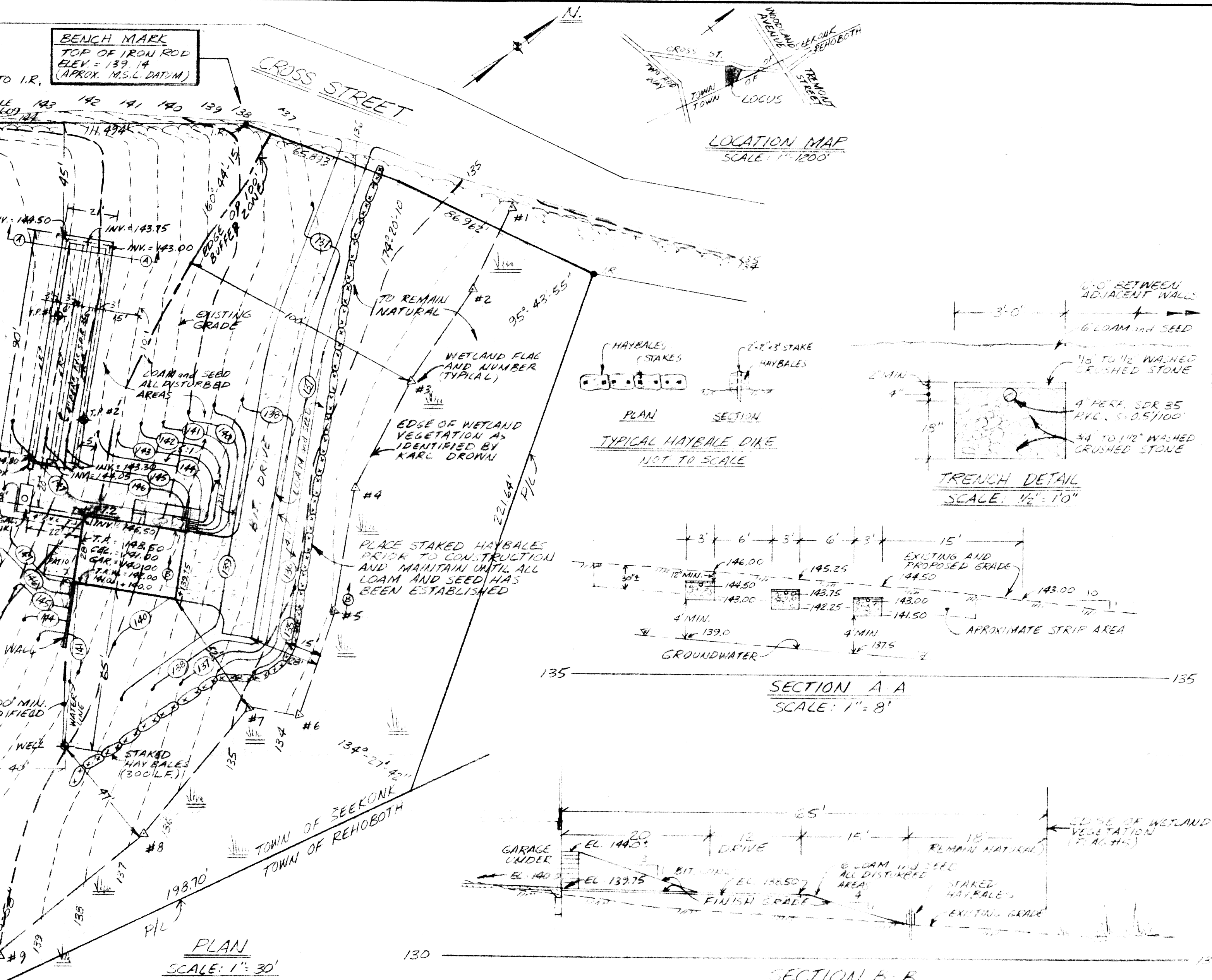
- NOTES**
- ALL WORK SHALL CONFORM TO THE 310 CMR 15.00 STATE ENVIRONMENTAL CODE TITLE 5 RULES AND REGULATIONS AND THE RULES AND REGULATIONS OF THE LOCAL BOARD OF HEALTH.
 - STRIP ALL TOP SOIL, SUB SOIL AND ANY OTHER IMPERVIOUS SOIL IN THE AREA OF THE SYSTEM AND 10 FEET BEYOND IN ALL DIRECTIONS WHERE POSSIBLE. REPLACE WITH GRAVEL.
 - ALL PIPING TO BE 4" P.V.C. SCH. 40 UNLESS OTHERWISE NOTED.
 - THE CELLAR FLOOR ELEVATION SHOWN HAS BEEN SUGGESTED AS A MINIMUM BASED UPON OBSERVED GROUNDWATER CONDITIONS. SINCE GROUNDWATER LEVELS FLUCTUATE ANNUALLY, NO WARRANTY OF A DRY CELLAR IS EXPRESSED OR IMPLIED.
 - IF CONDITIONS ENCOUNTERED DURING CONSTRUCTION VARY SUBSTANTIALLY FROM THOSE SHOWN ON THIS PLAN, NOTIFY CAPUTO AND WICK LTD. BEFORE PROCEEDING WITH CONSTRUCTION.

DESIGN DATA
 DAILY SEWAGE FLOW
 4 BEDROOMS \times 110 G.P.D. \times 150% = 660 G.P.D.

SEPTIC TANK REQUIREMENTS
 1. USE 1,500 GALLON SEPTIC TANK.
 2. SHOULD BE CLEANED AT LEAST ANNUALLY.

LEACHING AREA REQUIREMENTS (20 M.P.I. FOR DESIGN)
 USE 3 TRENCHES 30' LONG, 3' WIDE WITH 18" OF STONE BELOW.
 SIDE: $2 \times 3 \times 90 \times 15 \div 200 = 405$ G.
 BOTTOM: $3 \times 3 \times 90 \div 3.00 = 270$ G.
 TOTAL = 675 G.

- THE LOCUS DOES NOT LIE WITHIN THE 100' NEAR FIELD HAZARD ZONE.
- NO WORK IS PROPOSED IN THE RESOURCE AREA.
- SET STAKED HAYBALES PRIOR TO CONSTRUCTION AND MAINTAIN UNTIL LOAM AND SEED HAS BEEN ESTABLISHED.



PLAT 28 PART OF LOT 164 RECORD LOT D
 AREA = 63,771 S.F. ZONE: R-4

SEWAGE DISPOSAL SYSTEM
 SAGARS SERVICES INC.
 CROSS STREET
 SEEKONK, MASSACHUSETTS

CAPUTO AND WICK LTD.
 1150 PAWTUCKET AVE.
 RUMFORD, R.I. 02916
 401-434-8880

DATE
10/19/94

SHEET
1 OF 1