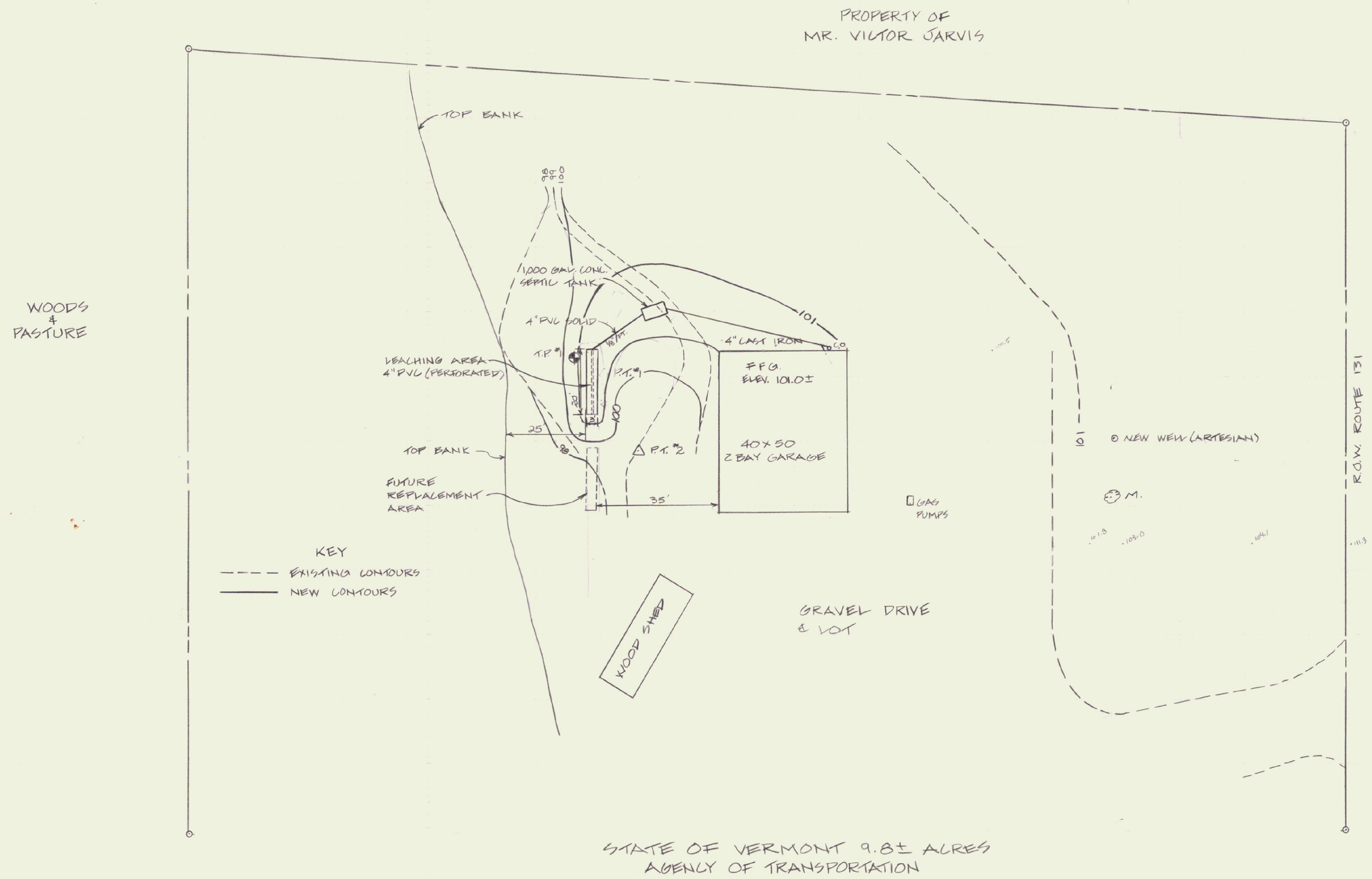
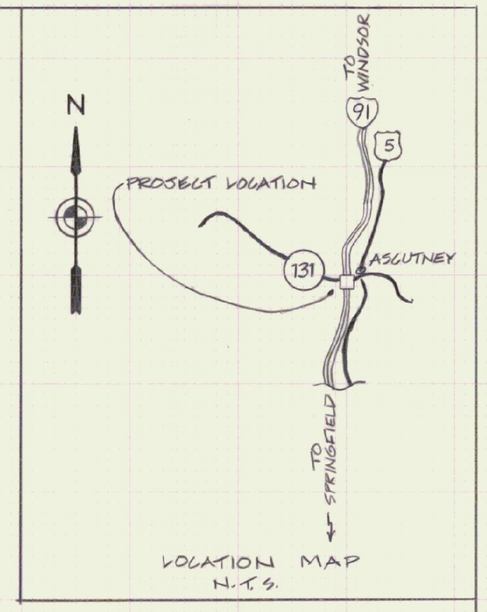
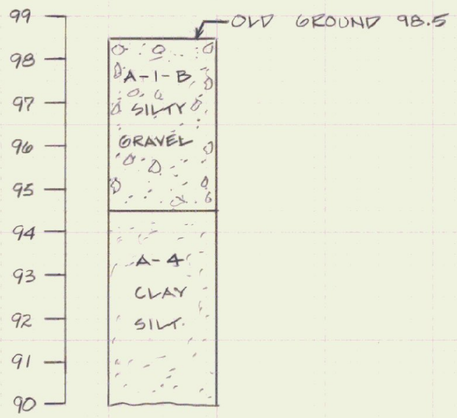




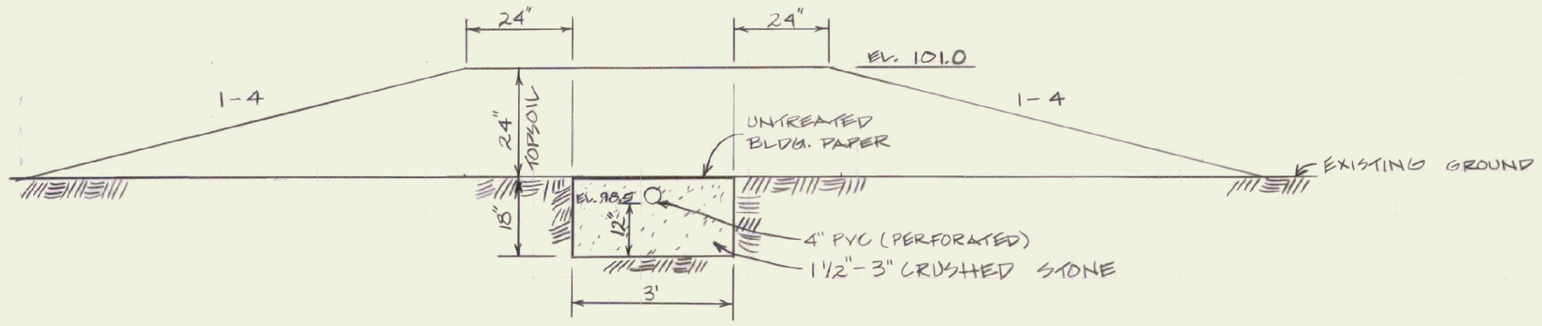
LOCATION MAP
N.T.S.

DESIGN DATA

GARAGE - 2 EMPLOYEES (USED 4)
PERCOLATION TESTS - P.T. #1 - 4 MIN/IN. } 27" DEPTH
P.T. #2 - 5 MIN/IN. }
DESIGN FLOW - 4 PERSONS x 15 G.P.D = 60 G.P.D
APPLICATION RATE - (5 MIN/IN. = 1.3 GAL./FT²/DAY
AREA OF TRENCH REQ'D - $\frac{60}{1.3}$ = 46 SQ. FT.
FIELD SIZE: 1 TRENCH 3' WIDE x 20' LONG = $\frac{60'}{40'}$ = 1.3
FACTOR OF SAFETY = 1.3



TEST PIT #1



TRENCH DETAIL
SCALE 1/2" = 1'-0"

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

AGENCY OF TRANSPORTATION
HIGHWAY GARAGE
SITE PLAN

ASCUTNEY, VERMONT

DATE: 11-13-85	SCALE: 20'	REVISIONS: 4-11-86	DWG. NO. S-1
DRAWN BY: R. TERRAULT	APPROVED BY: F. PRATT		1 OF 1

STATE OF VERMONT
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