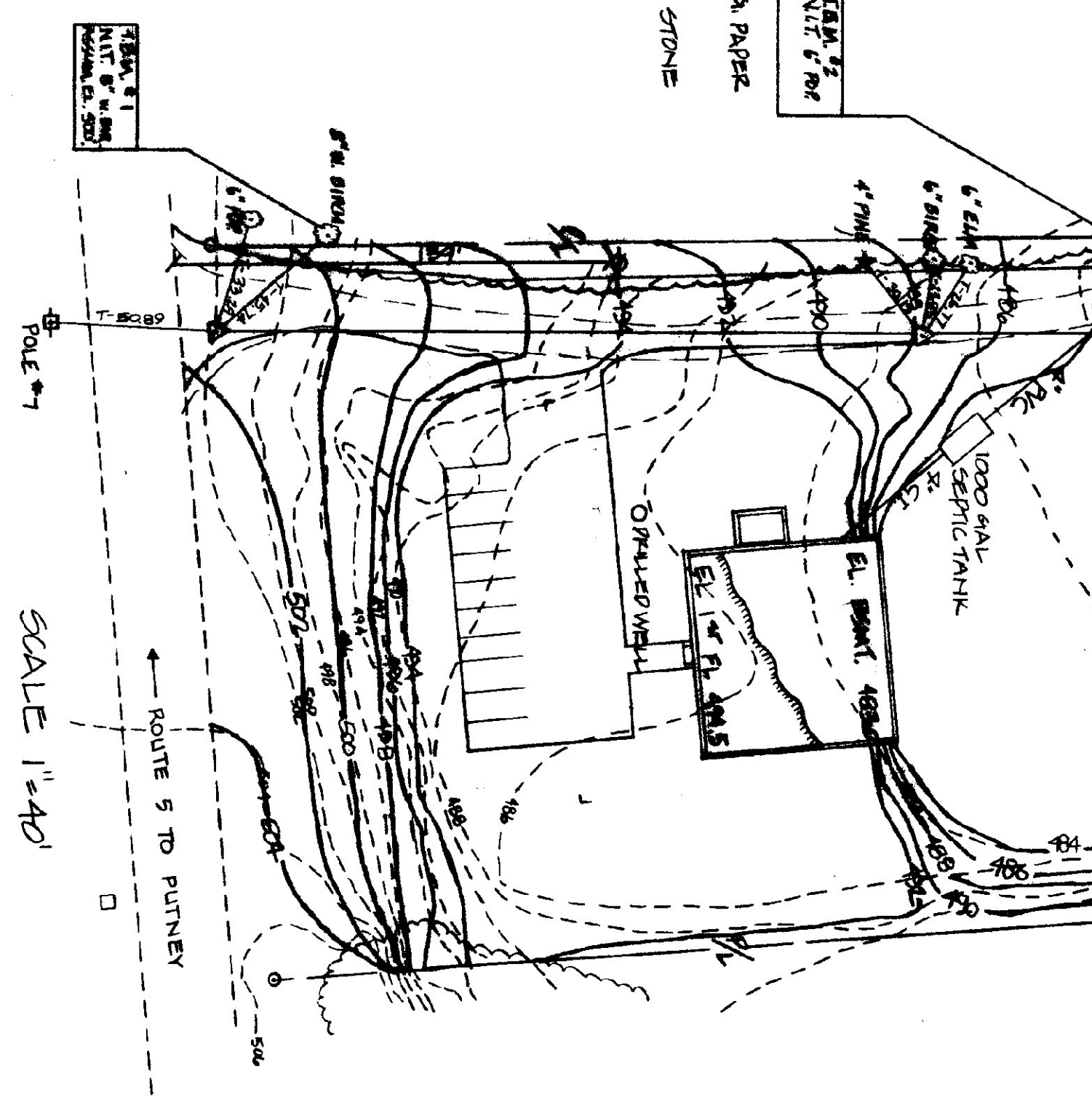
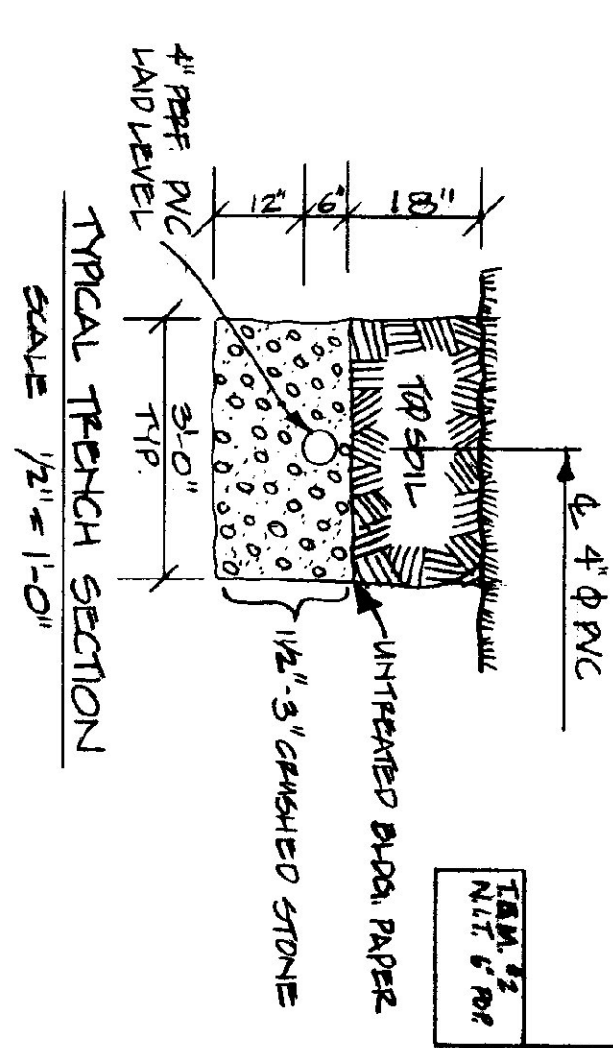
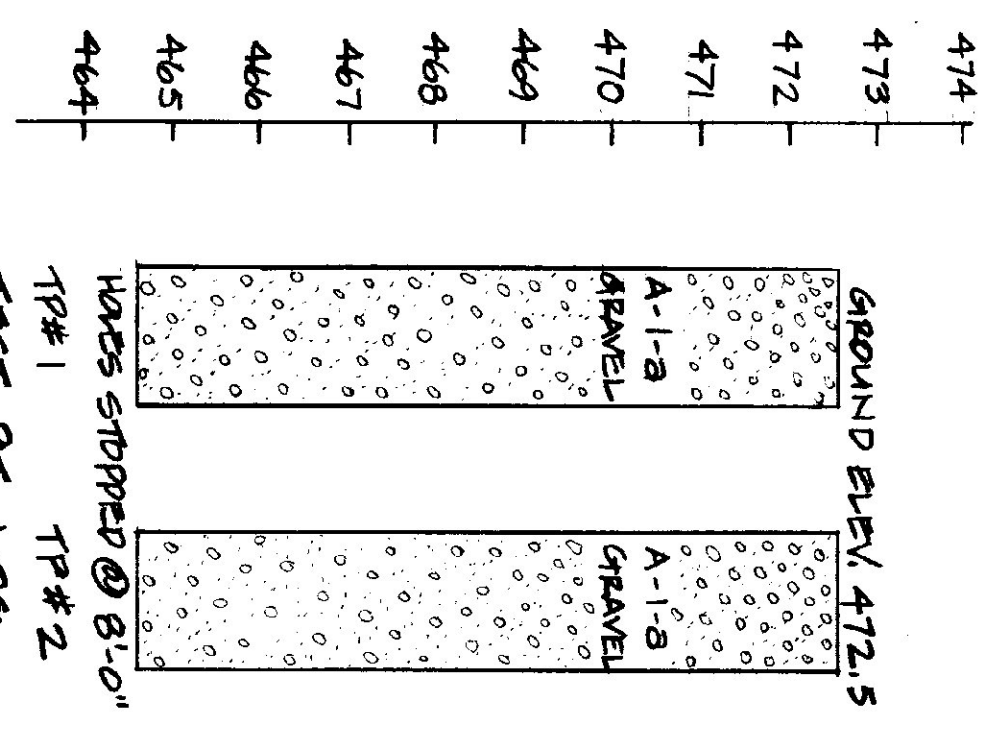


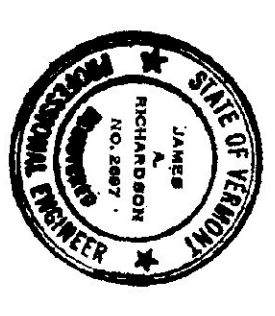
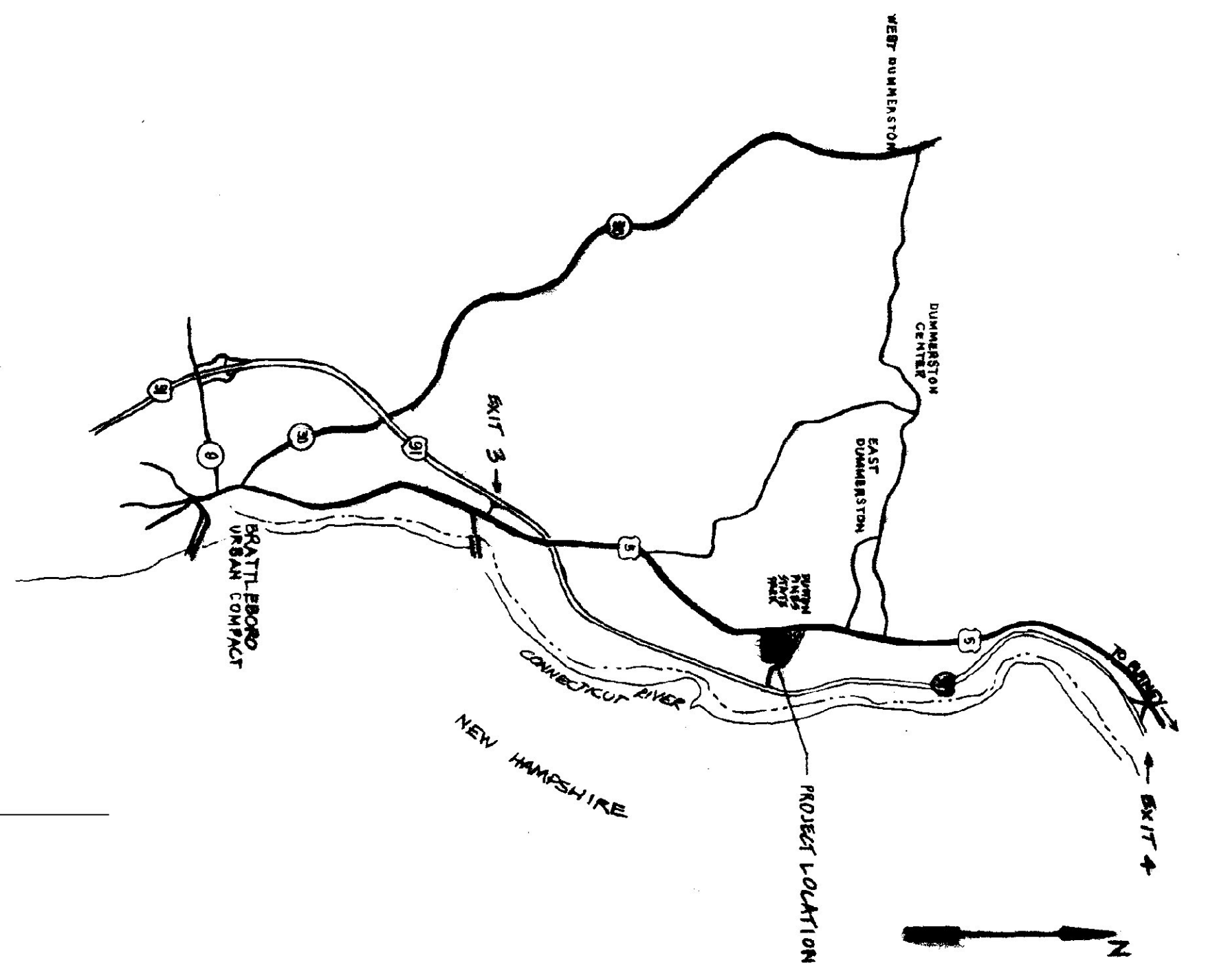


--- OLD GROUND
--- NEW GROUND

DESIGN DATA:

GARAGE - 25 EMPLOYEES (SUMMERTIME MAX.)
 OFFICE - 7 EMPLOYEES (WINTER TIME MAX.)
 INCIDENT FIELD OFFICE - 20 PEOPLE (5-7 HRS. TWICE A YEAR)
 PERCOLATION TEST - PT#1 - 3 MIN./INCH } 30" DEEP HOLES
 PT#2 - 5 MIN./INCH }
 DESIGN FLOWS: 25 X 15 = 355 GPD
 7 X 15 = 105 GPD
 20 X 5 = 100 GPD
 580 GPD
 APPLICATION RATE (1.5 MIN./INCH = 1.34 GAL./FT.²/DAY
 AREA OF TRENCH REQ. = 580 / 1.34 = 433 SQ. FT.
 FIELD SIZE: 4 TRENCHES 50 FT. LONG X 8 FT. WIDE =
 600 SQ. FT./433 = FACTOR SAFETY = 1.36

LOCATION MAP NOT TO SCALE



STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT			
SEWER PLAN AGENCY OF TRANSPORTATION DISTRICT #2 OFFICES & GARAGE COMPLEX			
DATE 2-6-85	SCALE 1" = 40'	REVISIONS 1/8/85 D.E.G.	VERMONT SD-2
DRAWN BY J.B.W.	APPROVED BY J.B.W.	18 OF 18	