

488+00 - 491+35 LT  
SPECIAL DITCH W/TYPE II  
STONE FILL

495+00 - 60' LT.  
NEW 4'x4' D.I. W/C.I. GRATE  
NEW 18" x 150' PCCSP 064 OR  
E.A.B. 066 OUTLET TO DITCH  
STONE FILL OUTLET PAD W/TYPE I  
STONE (14'x4'x1')

491+00 - 495+00 LT.  
NEW 6'x400' UNDERDRAIN  
OUTLET TO 4'x4' D.I.

491+00 - 499+00 LT.  
TYPICAL CUT-OFF SWALE

492+00 - 498+75 LT.  
SPECIAL DITCH  
W/EROSION MATTING  
& SEEDING

495+00 - 499+50 LT.  
NEW 6'x450' UNDERDRAIN  
AND 6'x35' CARRIER PIPE  
OUTLET TO SPECIAL DITCH

498+75 - 499+60 LT.  
SPECIAL DITCH W/TYPE  
II STONE FILL

502+00 - 503+00 LT.  
SPECIAL  
DITCH W/EROSION  
MATTING, & SEEDING

500+00, 79' LT TO 113' RT.  
NEW 24" x 192' PCCSP 064 OR  
E.A.B. 066  
OUTLET TO STONE FILL TYPE II  
OUTLET PAD RT. (8'x8'x2')  
TYPE II STONE FILL INLET

MATCH LINE STA. 488+00

VERMONT ROUTE 289

MATCH LINE STA. 503+00

497+75 RT  
495+25 - 500+00 RT  
SPECIAL DITCH  
W/EROSION MATTING & SEEDING

502+25, STRUCTURE No. 7  
SNOWMOBILE TRAIL CULVERT  
SEE REVISED BR. SERIES 700

495+00 - 500+00 RT 499+10 RT  
NEW 6'x500' UNDERDRAIN  
AND 6'x100' CARRIER PIPE  
OUTLET TO DITCH  
499+10 RT - 499+25 RT  
6'x44' LF UNDERDRAIN

499+25 RT - 500+00 RT  
6'x100' LF CARRIER PIPE

492+00 - 495+00 RT  
NEW 6'x300' UNDERDRAIN  
AND 6'x90' CARRIER PIPE  
OUTLET TO DITCH

# LEGEND

- DIRECTION OF FLOW
- SPECIAL DITCH WITH EROSION MATTING OR SOD LINING
- STONE LINING
- SILT FENCE
- SECURITY FENCE
- CULVERT
- SPECIAL DITCH WITH STONE FILL
- UNDERDRAIN/PERFORATED PIPE
- FLUSHING BASIN
- TEE CONNECTION
- DRAINAGE STRUCTURES
- CAPPED OR COVERED DRAINAGE STRUCTURES

AS BUILT 5/17/94  
REVISED SNOWMOBILE TRAIL CULVERT  
6-27-91

## DRAINAGE PLAN

SURVEYED BY V.S./INC./CHA. DATE 1988-90  
DRAWN BY T. KARIS DATE 2/89  
TRACED BY V. HECHT DATE 2/89  
VERMONT ROUTE 289 (F.A.P.)  
TOWN OF ESSEX  
PROJ. WILLISTON - NO. PB 033-1(2)  
COLCHESTER  
SHEET 64 OF 400

DATUM  
VERTICAL N.G.V.D. 1929  
HORIZONTAL N.A.D. 1927

REVISOR 2/28/91  
SCALE IN FEET

ETC 285 10