

MATERIAL ITEM	THICKNESS TOLERANCES
PAVEMENT	+/- 5 mm (TOTAL DEPTH)
DENSE GRADED CRUSHED STONE	+/- 30 mm
AGGREGATE SHOULDER	+/- 30 mm
COARSE GRADED CRUSHED GRAVEL	+/- 30 mm
SAND BORROW	+/- 30 mm

VT 78

50 TYPE IIIS PG 64-34
70 TYPE IIS
180 TYPE IS (TWO LIFTS @ 90 EACH)
600 DENSE GRADED CRUSHED STONE
600 SAND BORROW

**SEEDING FORMULA
URBAN AREAS (TH 13, RT)**

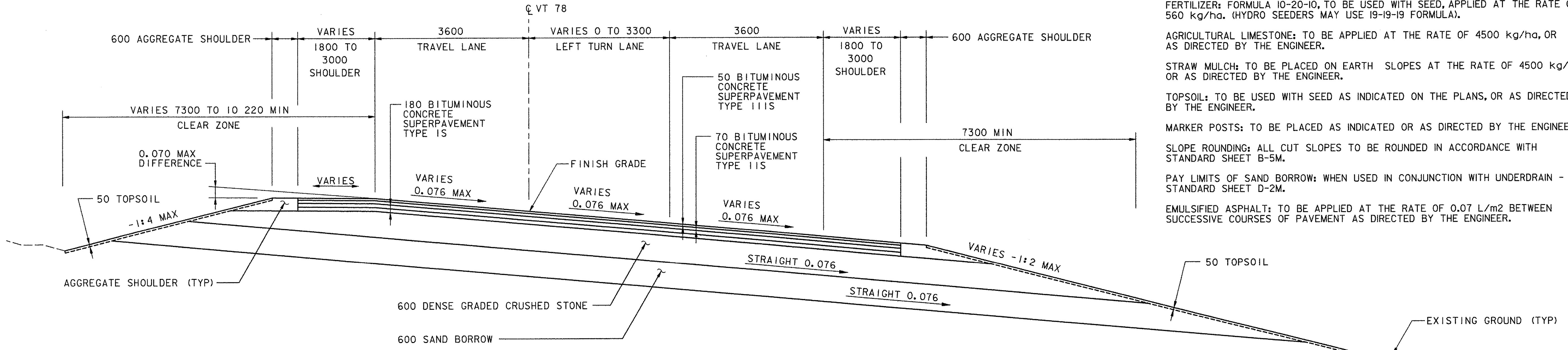
% MASS	kg/ha	NAME	PUR %	GERM %
42.5	38.0	CREeping RED FESCUE	98	85
10.0	9.0	PERENNIAL RYE GRASS	95	90
42.5	38.0	KENTUCKY BLUE GRASS	85	85
5.0	5.0	ANNUAL RYE GRASS	95	85
100.0	90.0			

**SEEDING FORMULA
RURAL AREAS**

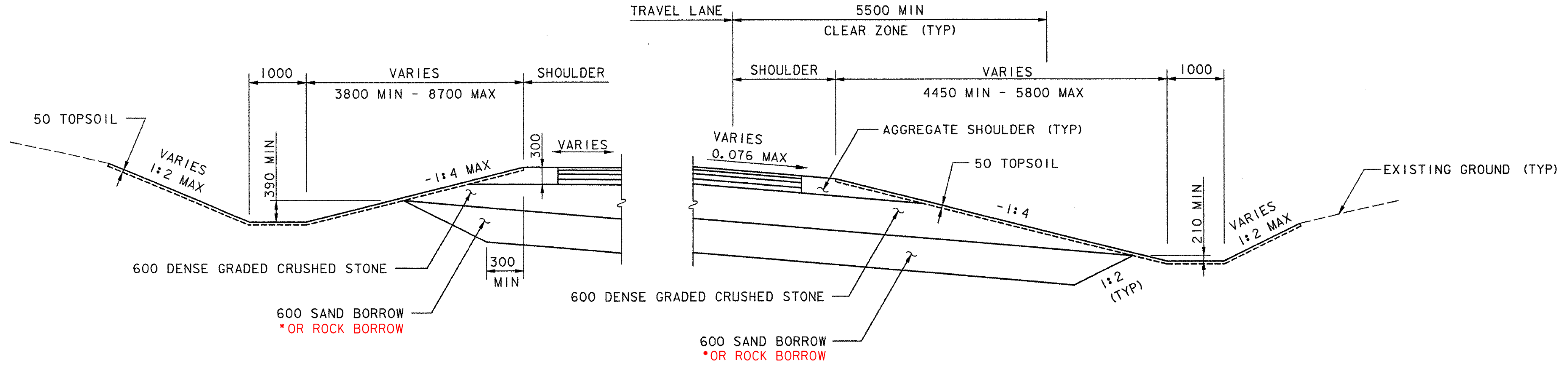
% MASS	kg/ha	NAME	PUR %	GERM %
37.5	26.0	CREeping RED FESCUE	98	85
37.5	26.0	TALL FESCUE	95	90
5.0	4.0	RED TOP	95	90
15.0	10.0	BIRDSFOOT TREFOIL	98	85
5.0	4.0	ANNUAL RYE GRASS	95	85
100.0	70.0			

GENERAL NOTES

- SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY MASS AND SHALL BE FREE OF ALL NOXIOUS SEED.
- SEED: TO BE APPLIED PER SEEDING FORMULA OR AS DIRECTED BY THE ENGINEER.
- FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 560 kg/ha. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).
- AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 4500 kg/ha, OR AS DIRECTED BY THE ENGINEER.
- STRAW MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 4500 kg/ha, OR AS DIRECTED BY THE ENGINEER.
- TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
- MARKER POSTS: TO BE PLACED AS INDICATED OR AS DIRECTED BY THE ENGINEER.
- SLOPE ROUNDING: ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B-5M.
- PAY LIMITS OF SAND BORROW: WHEN USED IN CONJUNCTION WITH UNDERDRAIN - SEE STANDARD SHEET D-2M.
- EMULSIFIED ASPHALT: TO BE APPLIED AT THE RATE OF 0.07 L/m² BETWEEN SUCCESSIVE COURSES OF PAVEMENT AS DIRECTED BY THE ENGINEER.



MAXIMUM SUPERELEVATED ROADWAY SECTION - ALBURG
STA 10+280, RT - STA 10+850, RT
STA 10+280, LT - STA 10+880, LT



TYPICAL DITCH SECTIONS
STA 10+280, LT - STA 10+865, LT
STA 10+580, RT - STA 10+800, RT

* STA. 10+580 - STA. 10+780
ROCK BORROW REPLACED SAND BORROW
AND GEOTEXTILE FOR ROADBED SUBGRADE SEPARATOR ADDED

- NOTES:
1. SUBBASE LIMITS SHOWN ARE PAY LIMITS.
 2. SEE STD D-3M FOR STONE LINED DITCH AND EROSION MATTING DETAILS.

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	ALBURG-SWANTON	Bridge No.	2
Highway No.	VT 78	Log Sta.	
		Surv. Sta.	
VT 78 OVER MISSISQUOI BAY			
TYPICAL ROADWAY SECTIONS (1 OF 3)			
Designed By	C. L. CILLEY	Drawn By	C. L. CILLEY
Checked By	Date	Bridge Design Supervisor	
A. J. CRAWFORD	10/03	C. D. BAKER	Date 10/03
PROJECT	ALBURG-SWANTON	PROJECT NO.	BRF 036-1 (1)

VANASSE HANGEN BRUSTLIN, INC.