

**CONSTRUCTION NOTES**

1. AN ALTERNATE EROSION CONTROL PLAN FOR THE PROJECT MAY BE SUBMITTED BY THE CONTRACTOR FOR APPROVAL BY VAOT.
2. THE CONTRACTOR WILL CONDUCT WORK IN SUCH A MANNER TO MINIMIZE TURBIDITY IN STREAMS. DO NOT DISCHARGE WATER CONTAINING SEDIMENTS OR POLLUTANTS INTO STREAMS.
3. THE CONTRACTOR WILL CONTROL THE ENTIRE GRADING AREA AT ALL TIMES DURING CONSTRUCTION PLACING THE EROSION CONTROL DEVICES THAT CAN BE INSTALLED PRIOR TO DISTURBING EARTH AND STABILIZATION DEVICES AS SOON AS THE REQUIRED EARTH WORK HAS BEEN PERFORMED.
- 4(a). THE CONTRACTOR WILL SEED AND MULCH ALL DISTURBED EARTH WITHIN 48 HOURS UPON COMPLETION OF GRADING. THE SEED FORMULA FOR RURAL AREAS ON THIS SHEET SHALL BE FOLLOWED.
- 4(b). ON ALL SLOPES STEEPER THAN 3H:1V, EROSION MATTING WILL BE REQUIRED.
5. FOR ANY EXCAVATION MATERIAL STOCKPILED MORE THAN 20 DAYS, THE CONTRACTOR WILL TAKE INTERIM STABILIZATION MEASURES TO MINIMIZE EROSION OF STOCKPILE SLOPES.
6. ALL EXCAVATED AND BORROW MATERIAL STOCKPILES ON THE PROJECT SITE SHALL BE COVERED WITH TARPS AT THE END OF EACH DAY.
7. DURING THE LIFE OF THE CONTRACT, THE CONTRACTOR WILL BE RESPONSIBLE FOR THE CLEANING & MAINTENANCE OF ALL EROSION CONTROL DEVICES AS DIRECTED BY THE ENGINEER.
8. ALL AREAS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED TO ORIGINAL CONDITIONS AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR MUST STAY WITHIN THE WORK AREA.
9. REFER TO SHEET 25 FOR PROJECT CONSTRUCTION SEQUENCE.
10. THE CONTRACTOR WILL USE OTHER EROSION CONTROL MEASURES AS NECESSITATED BY THE SEQUENCE OF CONSTRUCTION AND AS DIRECTED BY THE RESIDENT ENGINEER.
11. SEE GENERAL NOTE 9 ON SHEET 24 REGARDING PRECAUTIONS WORKING OVER THE LAMOILLE RIVER.

**SEEDING FORMULA**  
RURAL AREAS

% WT.	LBS./A.	NAME	PUR %	GERM %
37.5	22.5	CREEPING RED FESCUE	98	85
37.5	22.5	TALL FESCUE	95	90
5.0	3.0	RED TOP	95	90
15.0	9.0	BIRDFOOT TREFOIL	98	85
5.0	3.0	ANNUAL RYEGRASS	95	85
100.0	60.0			

**GENERAL NOTES**

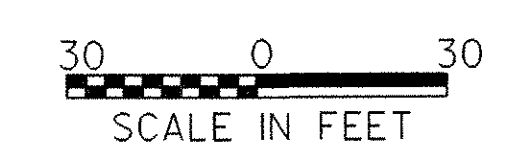
- SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
- SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.
- FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).
- AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
- HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
- TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

LAMOILLE RIVER

VT 15 STA. 18+77.00 =  
T.H. 2 STA. 100+00.00

STONE FILL TYPE I  
(SEE DETAILS ON SHEET 13)

**EROSION CONTROL PLAN**



**LEGEND**

- SF — SILT FENCE
- ▣ HAY BALES
- TOE OF SLOPE

**EROSION CONTROL & FINAL CONDITIONS PLAN**

PROJECT NAME: CAMBRIDGE	PLOT DATE: 22-NOV-2006
PROJECT NUMBER: BHF 030-2 (19) S	DRAWN BY: V. COMMISSO
FILE NAME: zb308ec1.dgn	CHECKED BY: M. K. CHEVALIER
PROJECT LEADER: M. K. CHEVALIER	SHEET 20 OF 68
DESIGNED BY: B. W. ERNST	

<b>DATUM</b>	NAVD 88
VERTICAL	
HORIZONTAL	NAD 83