

**NOTES:**

SILT FENCE INSTALLATION MAY REQUIRE PHASING TO MAXIMIZE EFFECTIVENESS. INSTALL AND/OR MOVE SILT FENCE AS CONSTRUCTION PROGRESSES TO OBTAIN THE GREATEST PREVENTION OF SEDIMENT TRANSPORT. ALL SILT FENCE INSTALLATION SHALL BE PROPERLY KEYED INTO THE GROUND AND SUPPORTED AS DETAILED ON THE 'EROSION CONTROL DETAILS' SHEET. SILT FENCE SHOULD BE INSTALLED ALONG THE CONTOURS TO PREVENT CONCENTRATION OF RUNOFF. THE ENDS OF EACH RUN OF SILT FENCE SHOULD BE TURNED UPHILL TO PROVIDE A SMALL POOL FOR SILT SHOULD WATER TRY TO RUN AROUND THE END OF THE SILT FENCE.

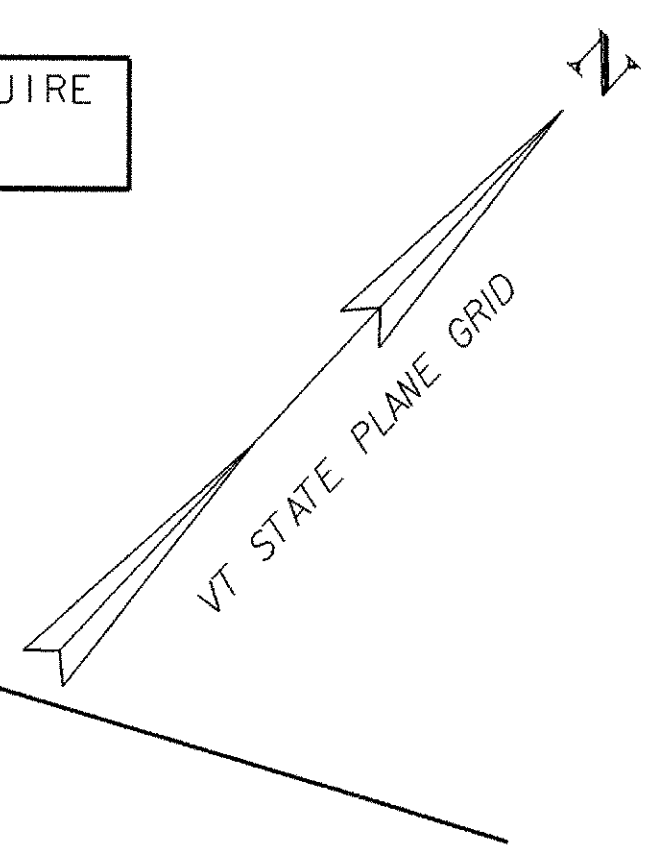
SURFACE ROUGHENING HELPS REDUCE RUNOFF VELOCITIES AND INCREASES INFILTRATION RATES. ROUGHENING MAY BE ACCOMPLISHED BY A NUMBER OF METHODS SUCH AS TRACKING UP AND DOWN THE SLOPE WITH A BULLDOZER, TRACKING ACROSS THE SLOPE WITH A WHEELED VEHICLE OR ANY METHOD OF SCARIFYING THE SLOPE SUCH THAT THE GROOVES CREATED RUN PERPENDICULAR TO THE DIRECTION OF WATER RUNOFF.

FOR CLARITY, AREAS TO BE SEEDED AND MULCHED HAVE NOT BEEN INDICATED, HOWEVER, ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED AS APPLICABLE.

NOTE: ALL DISTURBED AREAS WITH SLOPES STEEPER THAN 1:3 WILL REQUIRE TEMPORARY EROSION MATTING (SEE SHEET 25)

**EXISTING ROW**

BND  
VTHD CONC.



EROSION AND SEDIMENT CONTROL INDEX	
NO.	DESCRIPTION
①	INSTALL SILT FENCE ALONG CONTOURS
②	PROJECT LIMITS DEMARCATION FENCE
③	INSTALL CHECK DAMS

LEGEND	
	GEOTEXTILE FOR SILT FENCE
	STONE FILL, TYPE I
	STONE FILL, TYPE III
	PROJECT DEMARCATION FENCE
	EXISTING DRAINAGE
	CHECK DAMS

**EROSION PREVENTION & SEDIMENT CONTROL PLAN**

PROJECT NAME: SPRINGFIELD  
 PROJECT NUMBER: ST CULV(5)  
 FILE NAME: /04C178/str/s04c178ecbdr.dgn PLOT DATE: 21-MAY-2007  
 PROJECT LEADER: R. WHITCOMB DRAWN BY: M. HALE  
 DESIGNED BY: D. BONNEAU CHECKED BY: C. CARLSON  
 s04c178ec04.1 SHEET 22 OF 52

SCALE 1" = 20'-0"

STA 14+00

MATCH LINE A-A

BM 100  
RRS IT MTN. ASH  
EL. 728.168

BM  
RRS IR M. HEMLOCK  
EL. 737.612

EXISTING ROW

VT 11  
TO SPRINGFIELD

SIGN

OLD SCHOOL HOUSE

EXISTING ROW

BRUSH & TALL GRASSES

WOODS

MATURE HARDWOOD/SOFTWOOD MIX

STONE FILL/ROADWAY EMBANKMENT

③

②

①

①

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②

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15+00

16+00

17+00

18+00

19+00

20+00

750

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740

730

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BND  
VTHD CONC.

SHED

SPRING HOUSE

BRUSH & TALL GRASSES

WOODS

MATURE HARDWOOD/SOFTWOOD MIX

STONE FILL/ROADWAY EMBANKMENT

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