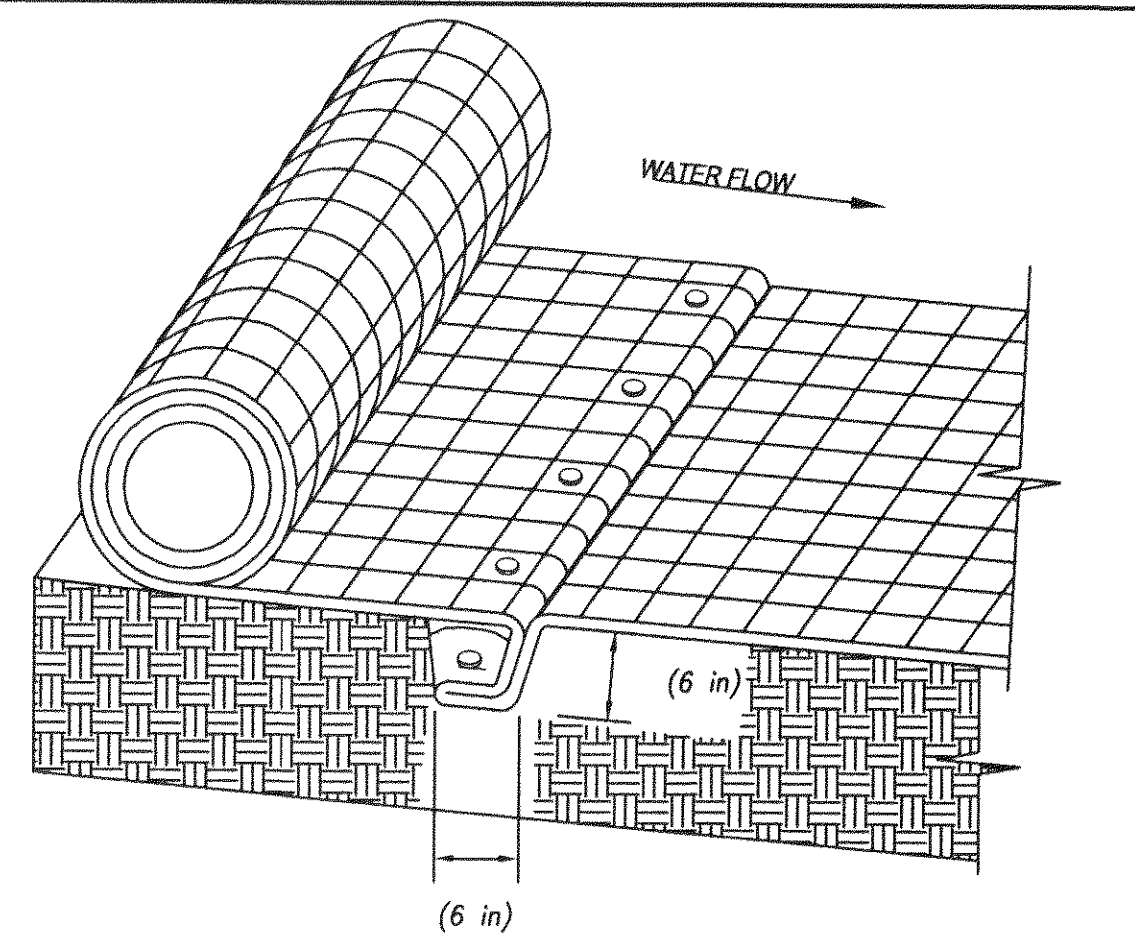
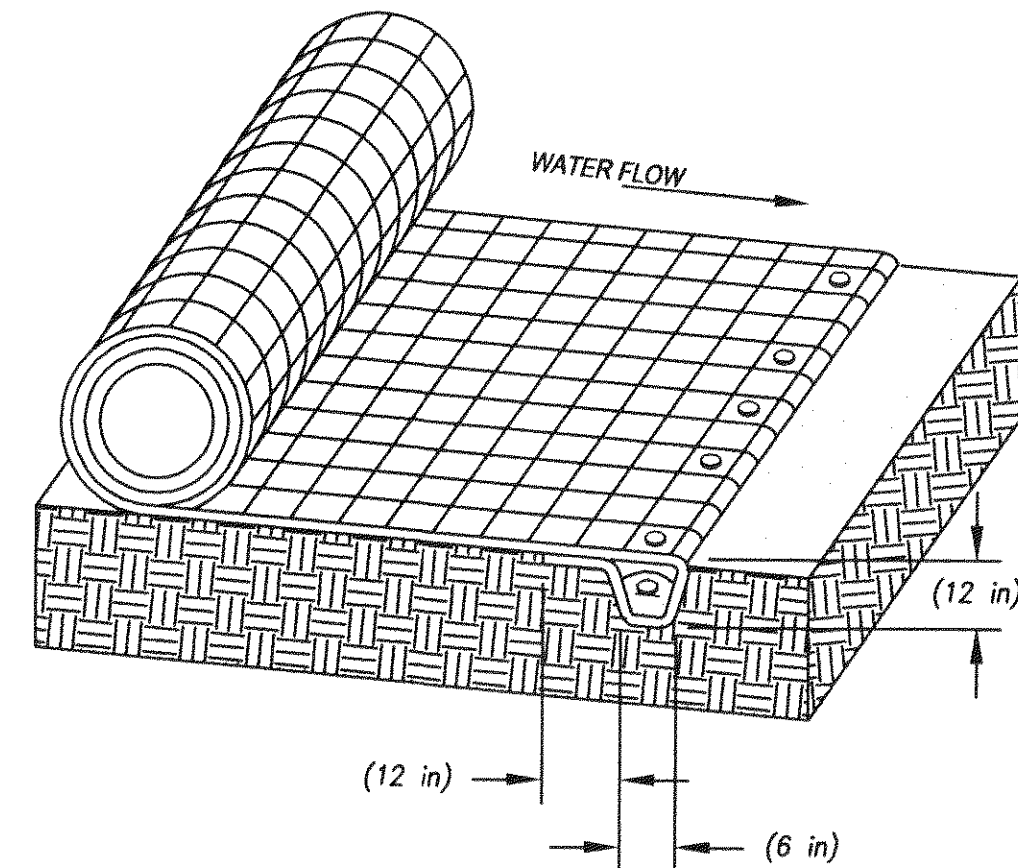
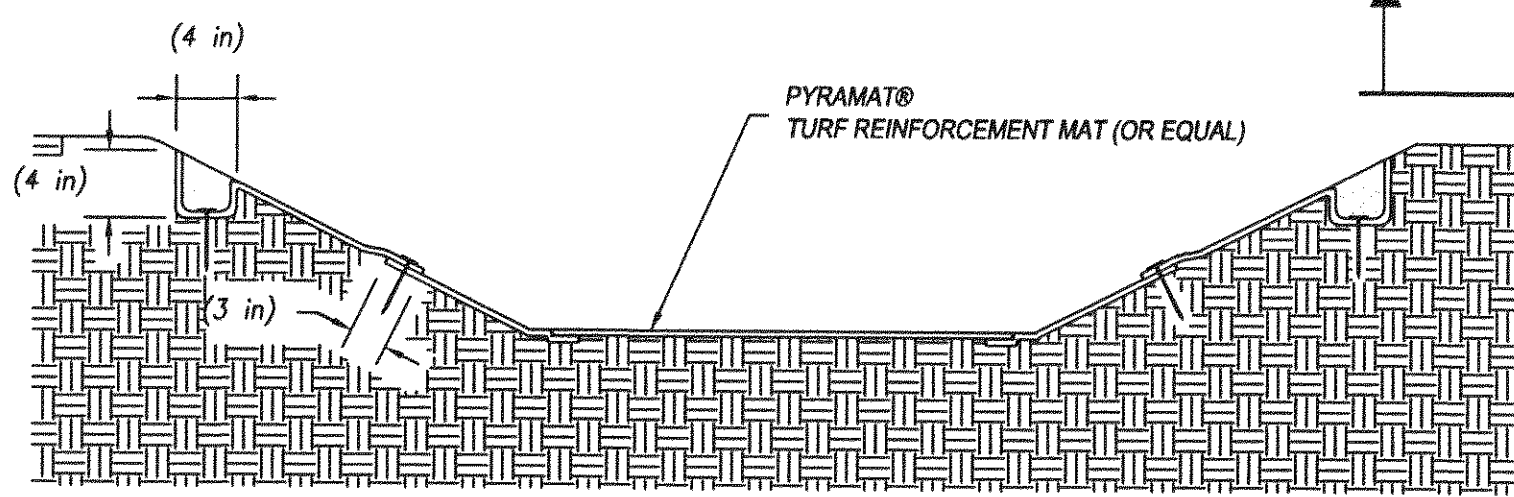
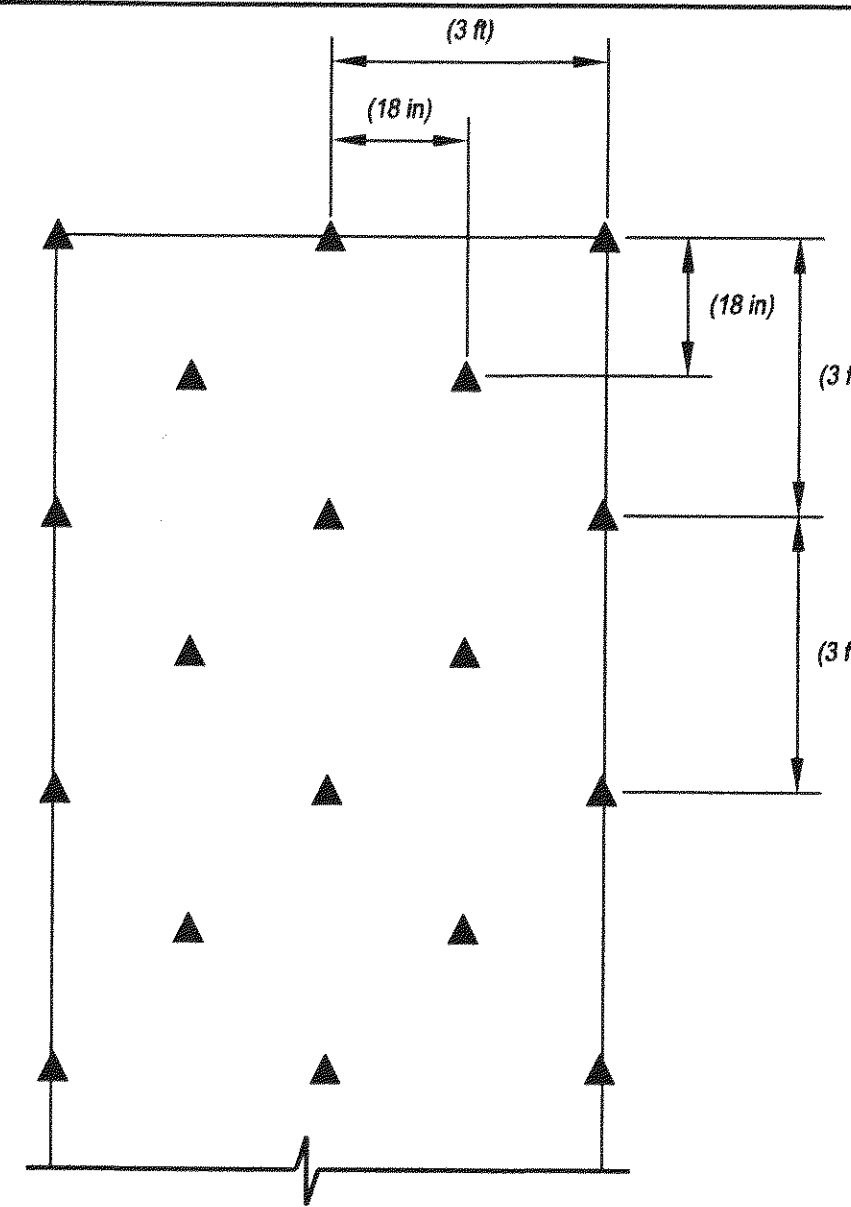




NOTES:  
1. SECURE AT (1 ft) INTERVALS, BACKFILL AND COMPACT SOIL



NOTES:  
1. SECURE AT (1 ft) INTERVALS, BACKFILL AND COMPACT SOIL



NOTES:  
1. PLACE (2 1/2) ANCHORS / SY FOR CHANNELS  
2. EXTEND PYRAMAT TURF REINFORCEMENT MAT (OR EQUAL) TO TOP OF DITCH

SCC PYRAMAT INSTALLATION DETAILS (EC-3 TYPE B)

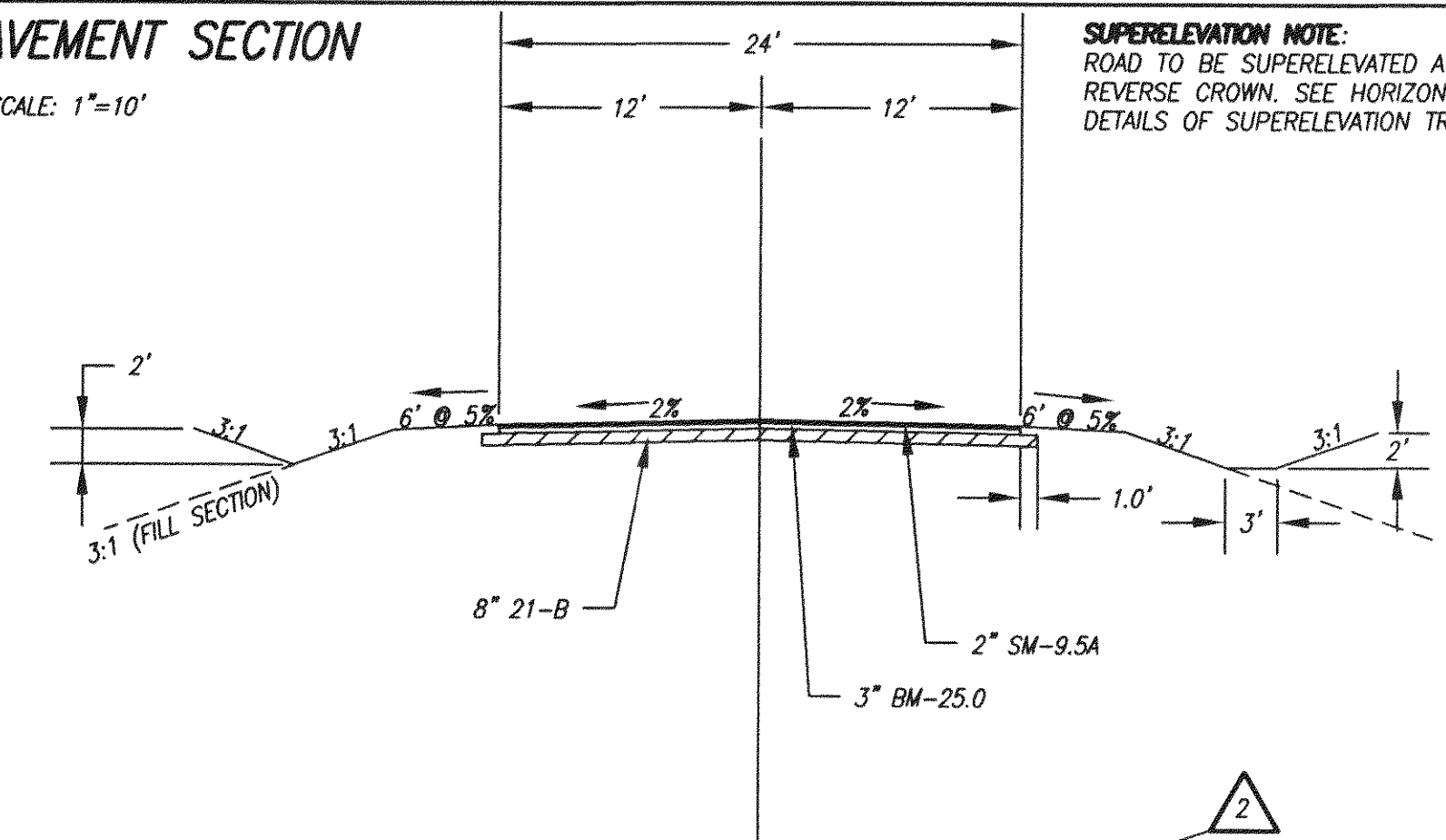
#### GENERAL INSTALLATION NOTES:

1. INSTALL PYRAMAT ENSURING CONTINUOUS CONTACT WITH SUBGRADE.
2. AFTER PYRAMAT IS INSTALLED, SEED AND PLACE 1/2" TO 1" OF SOIL FILL AND COMPACT INTO CELLS OF MAT.
3. FOR RIP-RAP, PLACE GEOTEXTILE FABRIC ON TOP OF PYRAMAT AND THEN PLACE RIP-RAP.

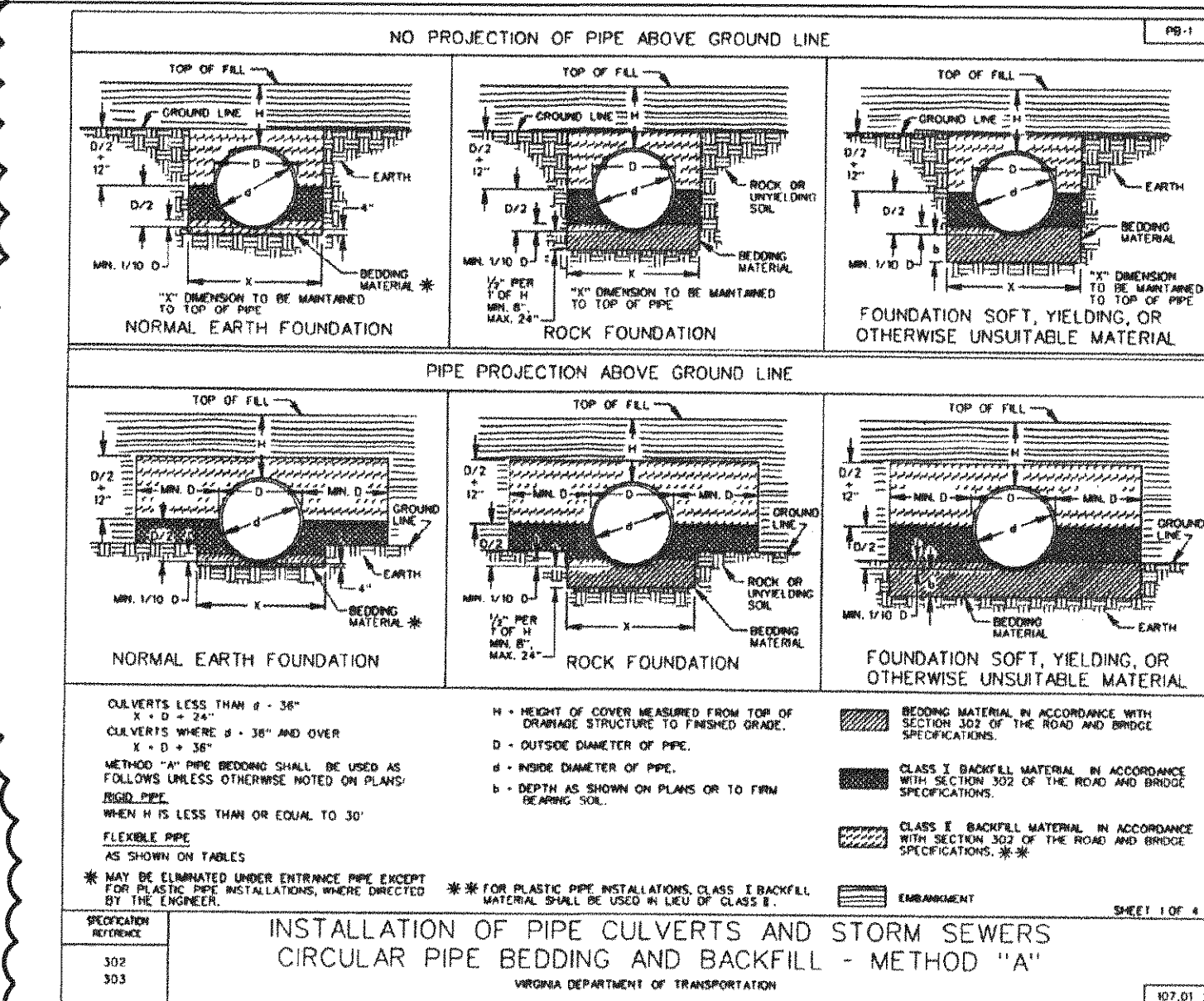
- NOTES:  
1. ANCHOR PATTERN (2 1/2 ANCHORS / SY)  
2. U - SHAPED WIRE STAPLES, METAL GEOTEXTILE PINS, TRIANGULAR WOODEN OR PLASTIC STAKES CAN BE USED TO ANCHOR TRMS TO THE GROUND SURFACE

#### TYPICAL PAVEMENT SECTION

SCALE: 1"=10'



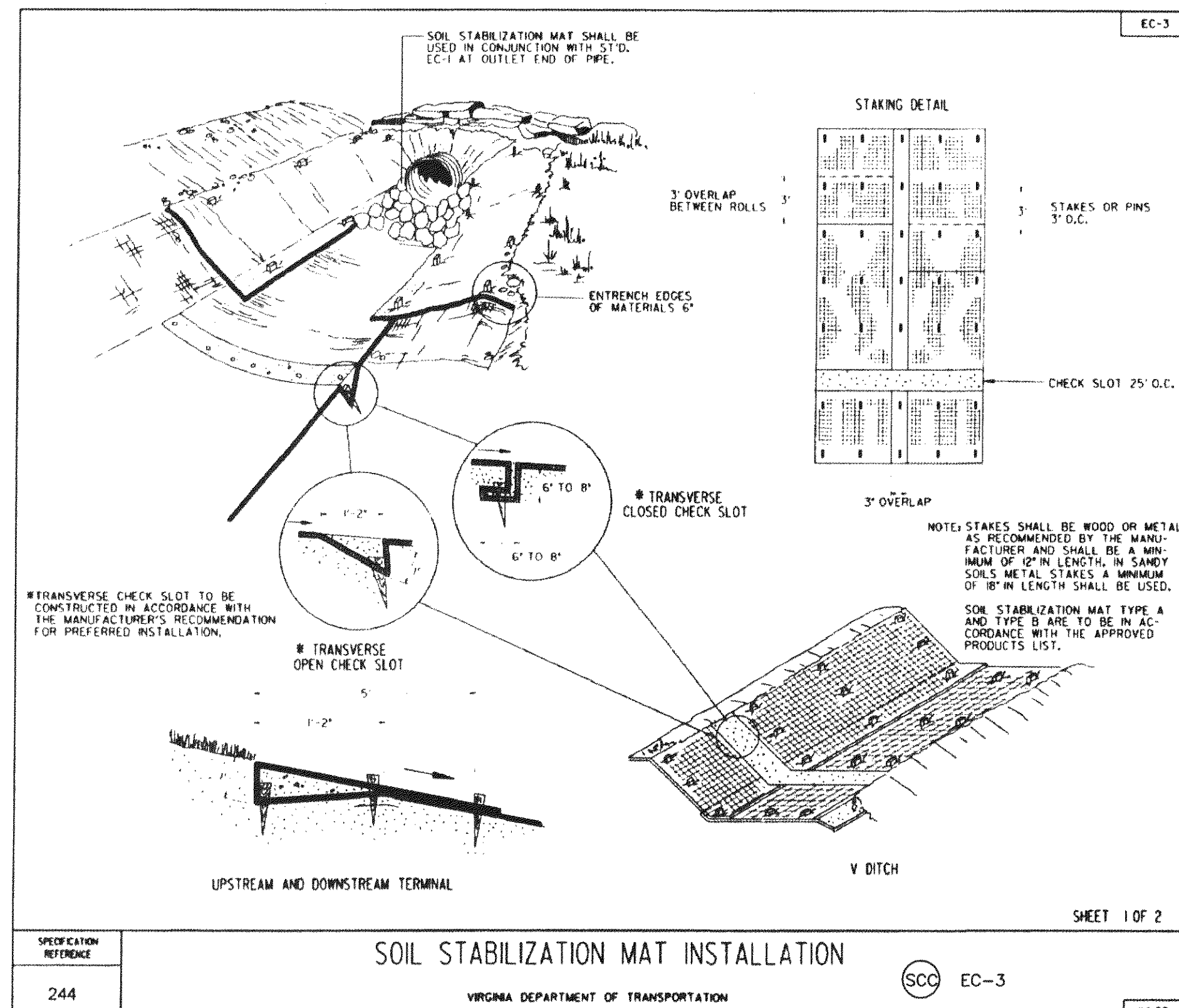
**SUPERELEVATION NOTE:**  
ROAD TO BE SUPERELEVATED A MAXIMUM OF 2% TO ACHIEVE REVERSE CROWN. SEE HORIZONTAL CURVE INFORMATION FOR DETAILS OF SUPERELEVATION TRANSITIONS.



NOTE: INSTALLATION OF PIPE CULVERTS AND STORM SEWER PIPE BEDDING SHALL CONFORM TO THE 2001 VDOT BRIDGE STANDARDS AND SPECIFICATIONS. HOPE PIPE SHALL BE INSTALLED ACCORDING TO VDOT STANDARDS PB-1 AND PC-1

INSTALLATION OF PIPE CULVERTS AND STORM SEWERS  
CIRCULAR PIPE BEDDING AND BACKFILL - METHOD "A"

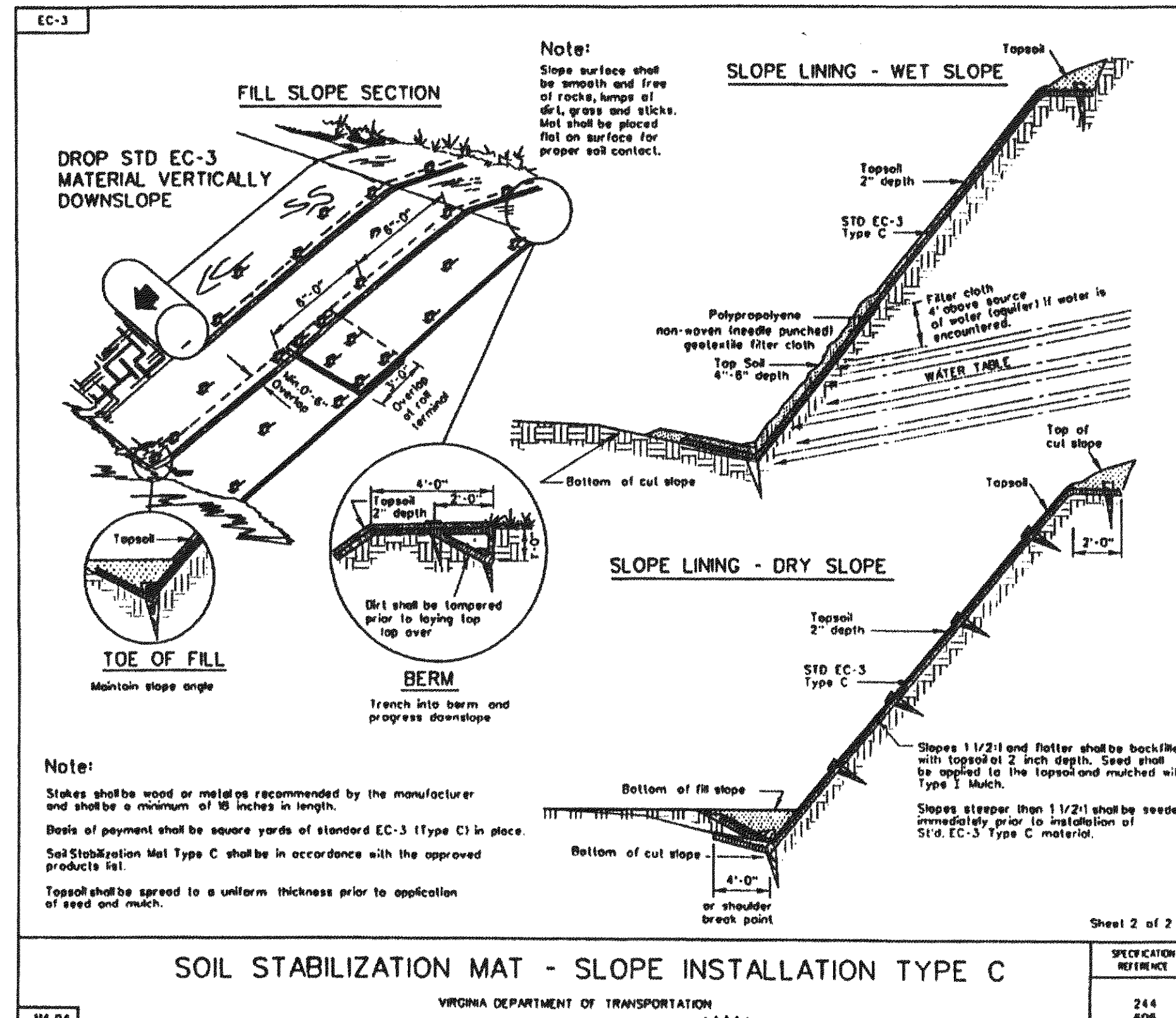
VIRGINIA DEPARTMENT OF TRANSPORTATION



SOIL STABILIZATION MAT INSTALLATION

VIRGINIA DEPARTMENT OF TRANSPORTATION

SCC EC-3

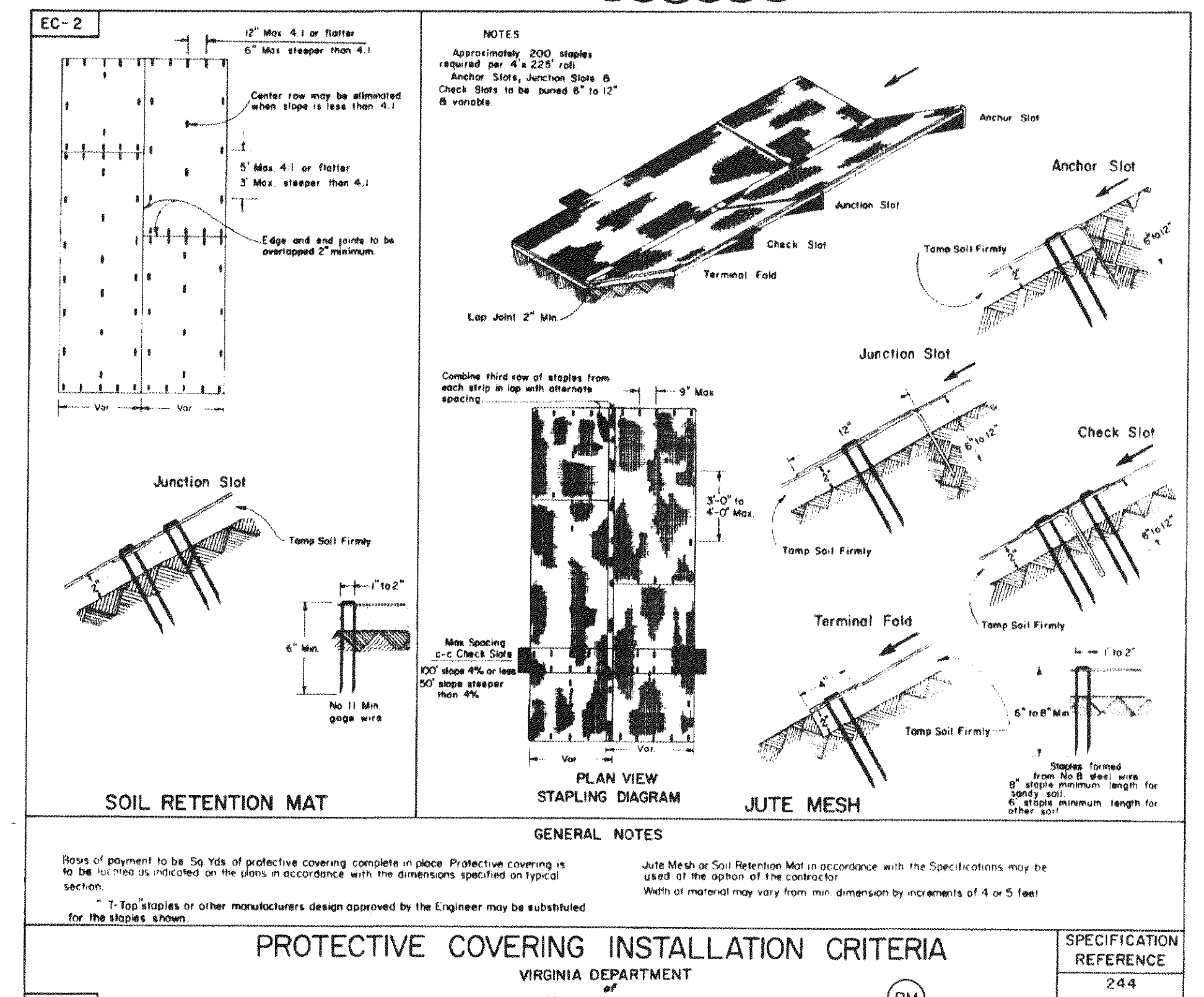


SOIL STABILIZATION MAT - SLOPE INSTALLATION TYPE C

VIRGINIA DEPARTMENT OF TRANSPORTATION

114.04 Rev. March 23, 1998

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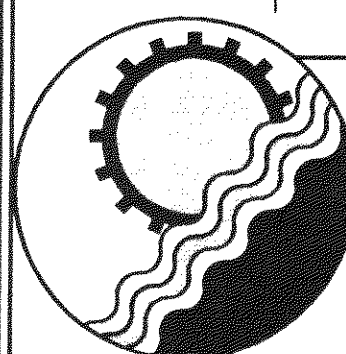


PROTECTIVE COVERING INSTALLATION CRITERIA

VIRGINIA DEPARTMENT OF TRANSPORTATION

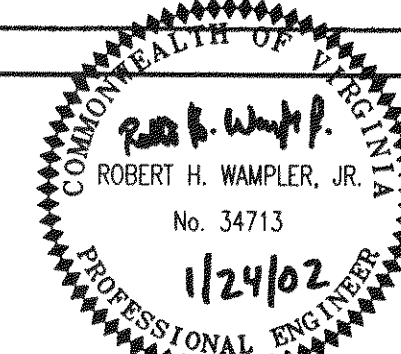
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| No. | Revision             | By  | Appd. | Date     | Drawn    | WTR |
|-----|----------------------|-----|-------|----------|----------|-----|
| 2   | VDOT REVIEW COMMENTS | WTR | RHW   | 06/01/01 | Designed | RHW |
|     |                      |     |       |          | Checked  |     |
|     |                      |     |       |          | Approved |     |

**SOUTH CENTER DRIVE  
AND SANITARY SEWER EXTENSION**

**MISCELLANEOUS  
DETAILS**

SCALE NOTED  
FEBRUARY 2001  
PROJECT: 00144  
C10 of C10