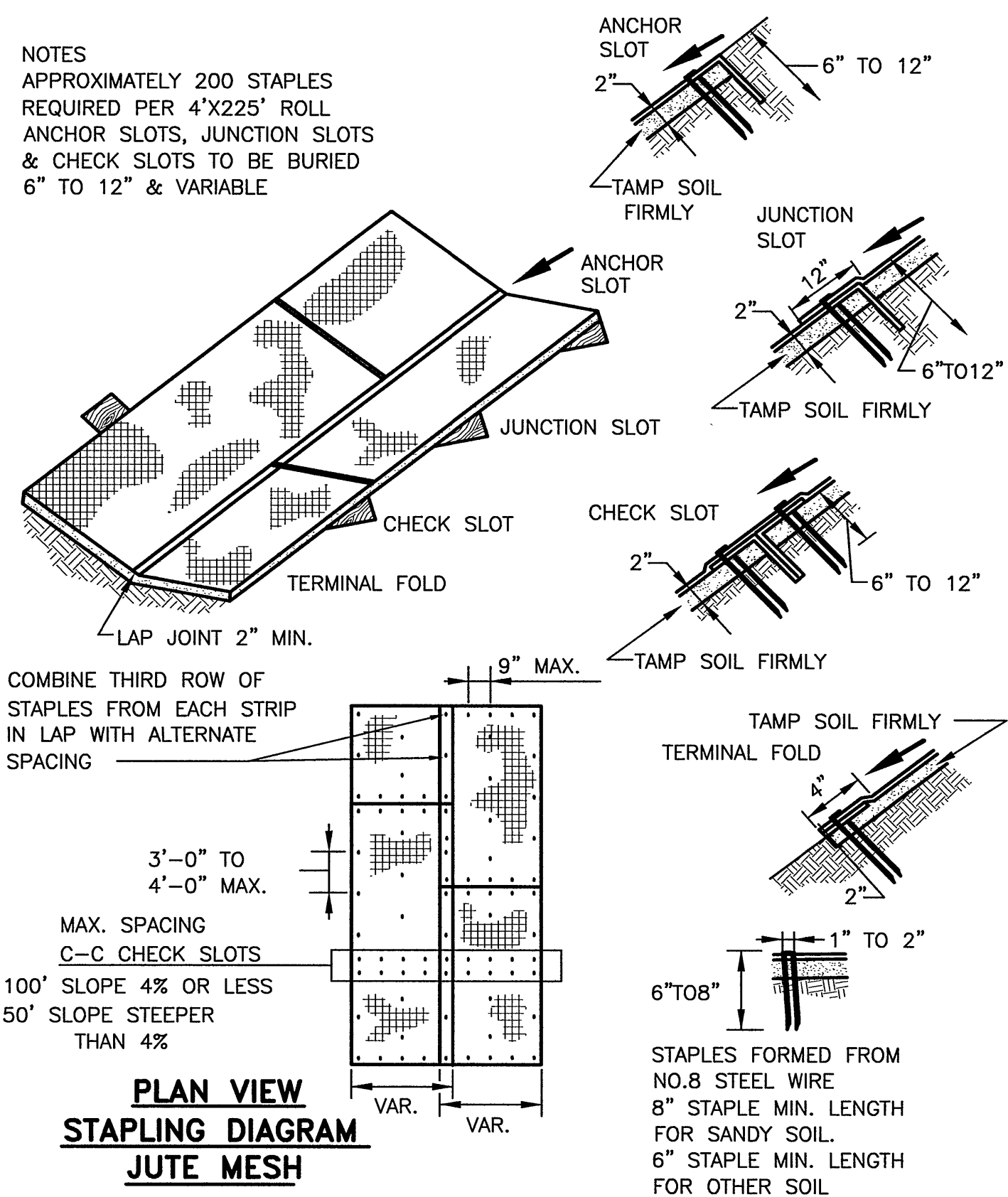
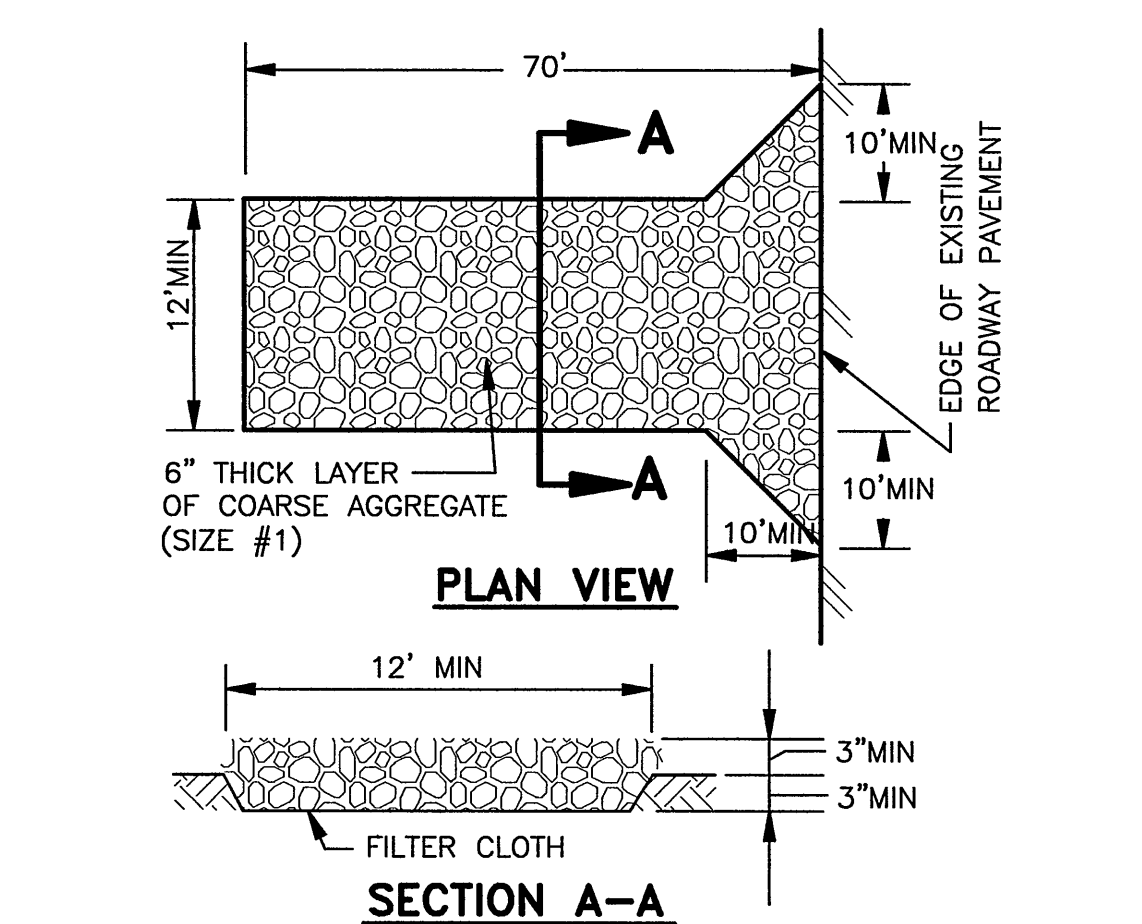


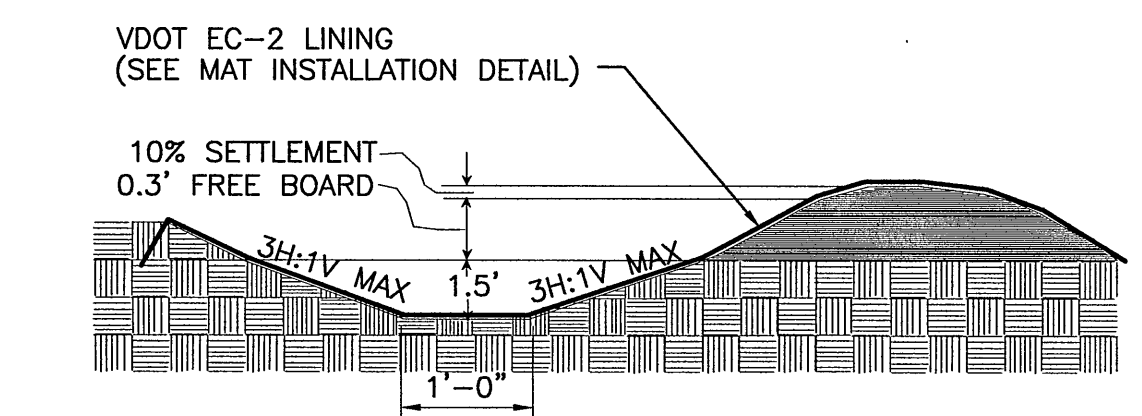
NOTES
APPROXIMATELY 200 STAPLES
REQUIRED PER 4"x225" ROLL
ANCHOR SLOTS, JUNCTION SLOTS
& CHECK SLOTS TO BE BURIED
6" TO 12" & VARIABLE



SOIL STABILIZATION MAT-INSTALLATION (BM)
NO SCALE

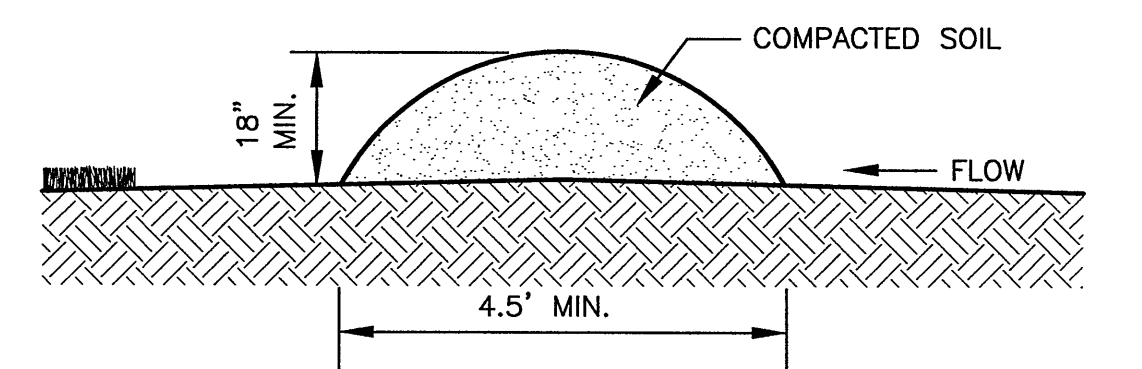


TEMPORARY CONSTRUCTION ENTRANCE (CE)
NO SCALE



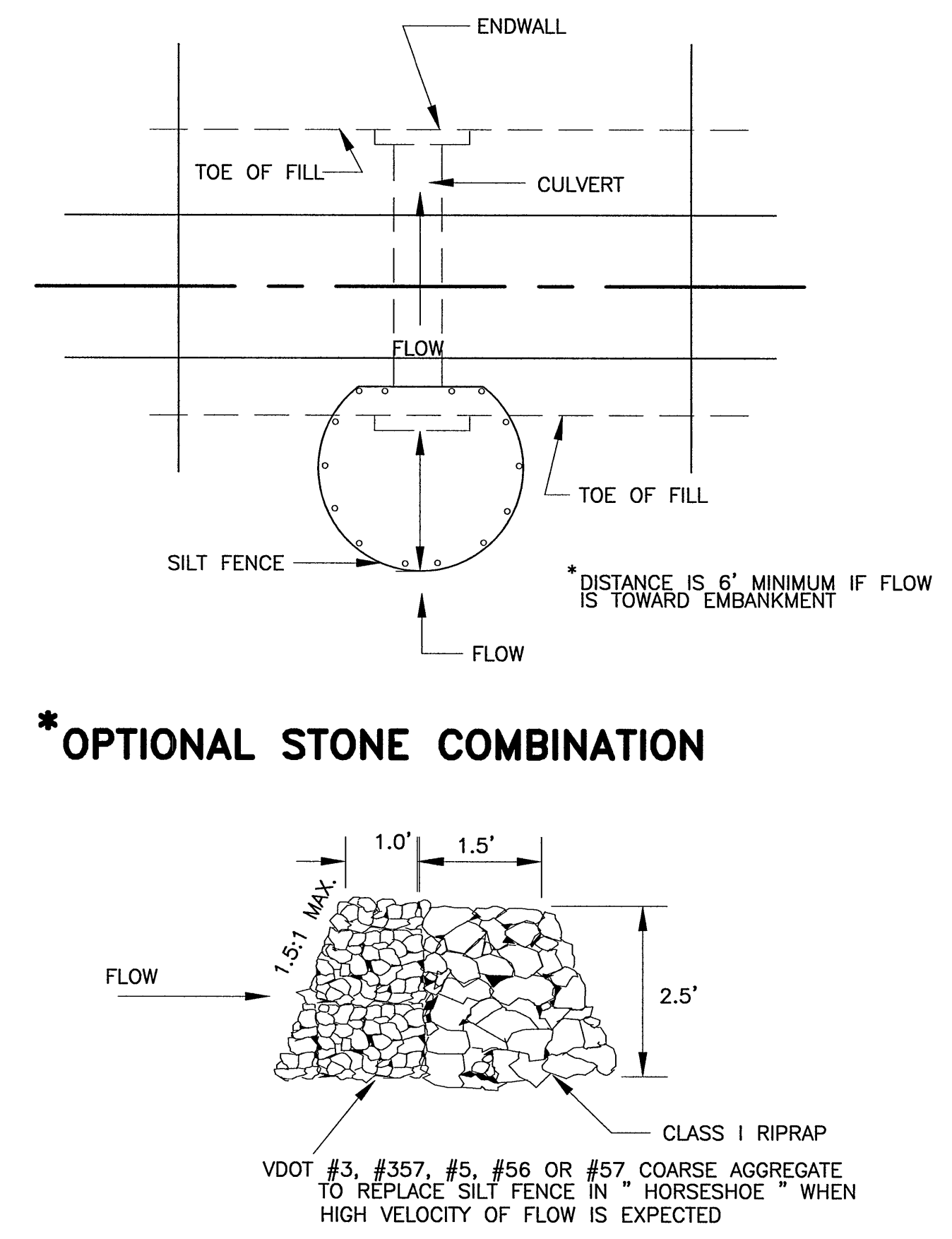
TYPICAL TRAPEZOIDAL DIVERSION

TEMPORARY DIVERSION (DV)
NO SCALE

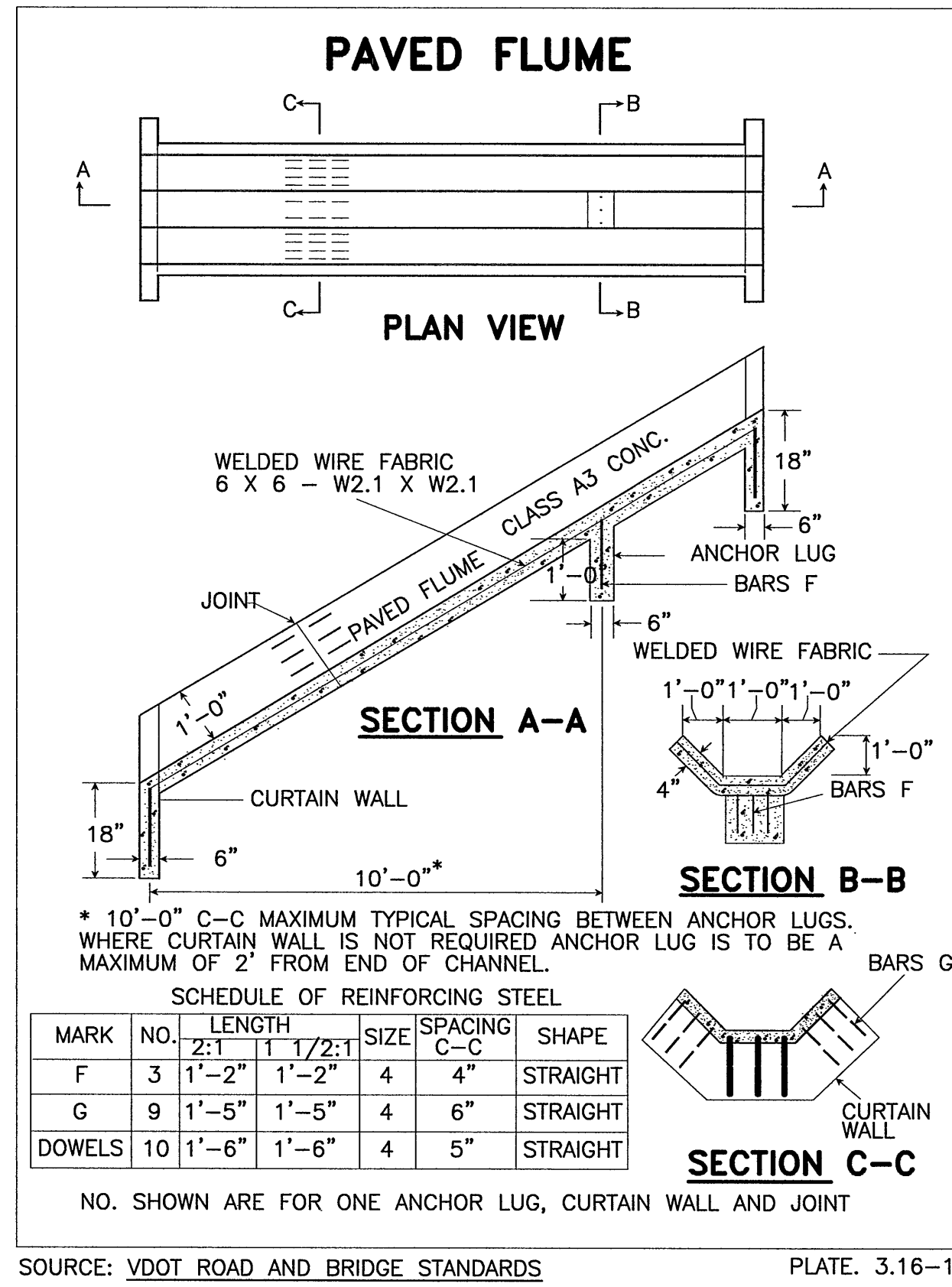


TEMPORARY DIVERSION DIKE (DD)
NO SCALE

SILT FENCE CULVERT INLET PROTECTION



***OPTIONAL STONE COMBINATION**

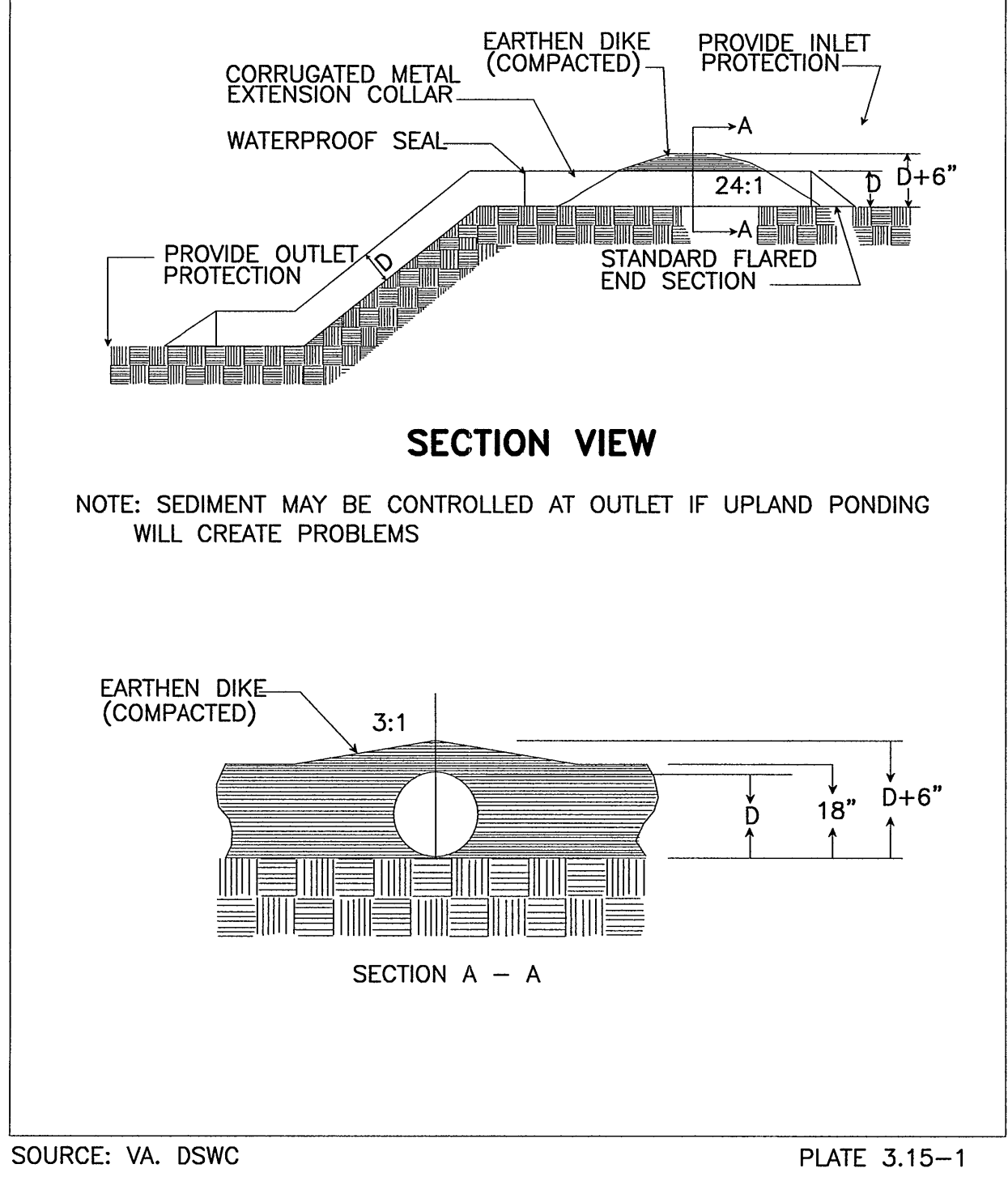


SOURCE: VDOT ROAD AND BRIDGE STANDARDS PLATE. 3.16-1

NOTE: PERMANENT DIVERSION CONSISTS OF
PAVED DITCHES AND FLUME AS SHOWN
ON SHEET CS104.

PERMANENT DIVERSION (DV)
NO SCALE

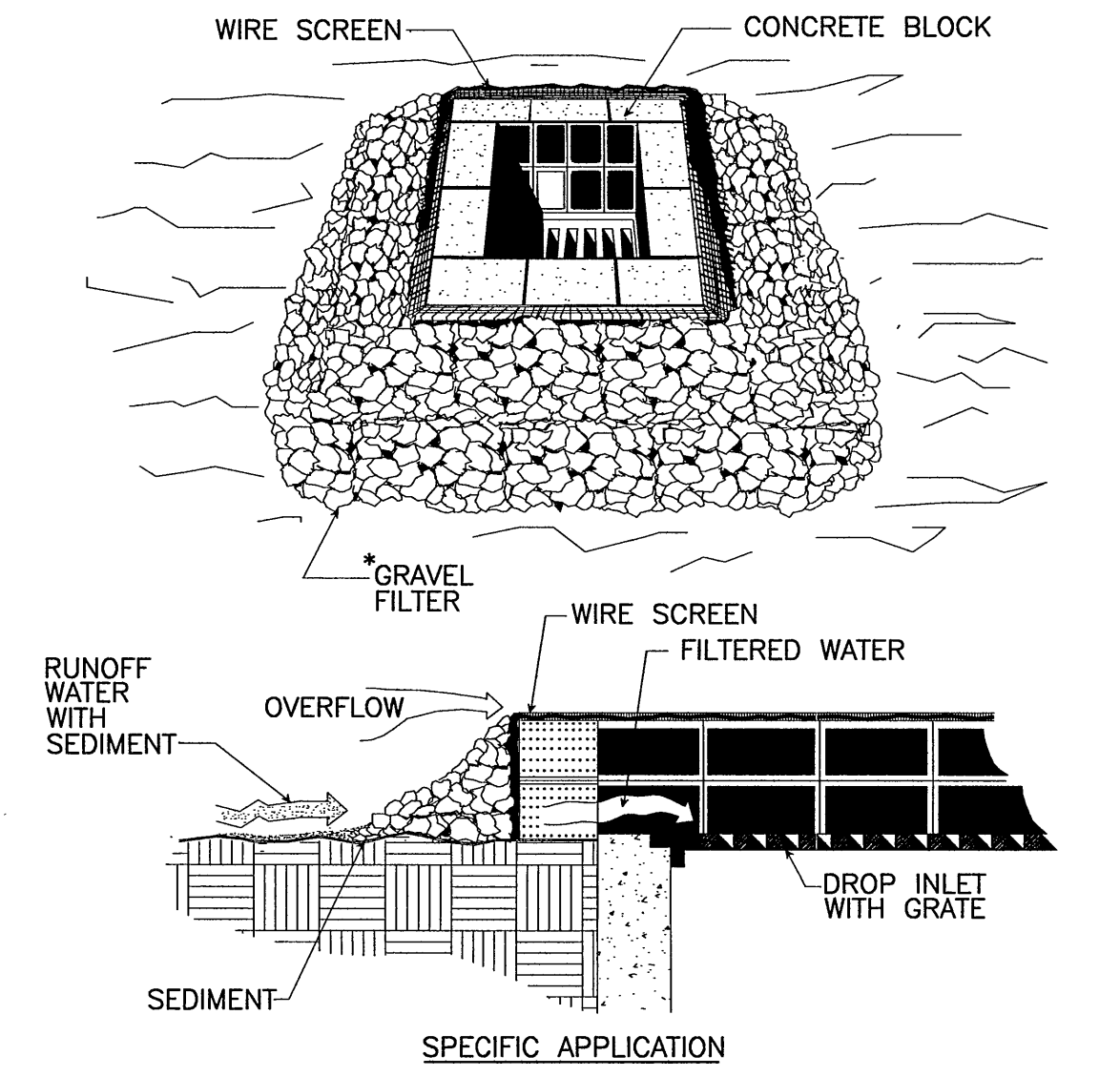
TEMPORARY SLOPE DRAIN



SOURCE: VA. DSWC PLATE 3.15-1

TEMPORARY SLOPE DRAIN (TSD)
NO SCALE

BLOCK AND GRAVEL DROP INLET SEDIMENT FILTER

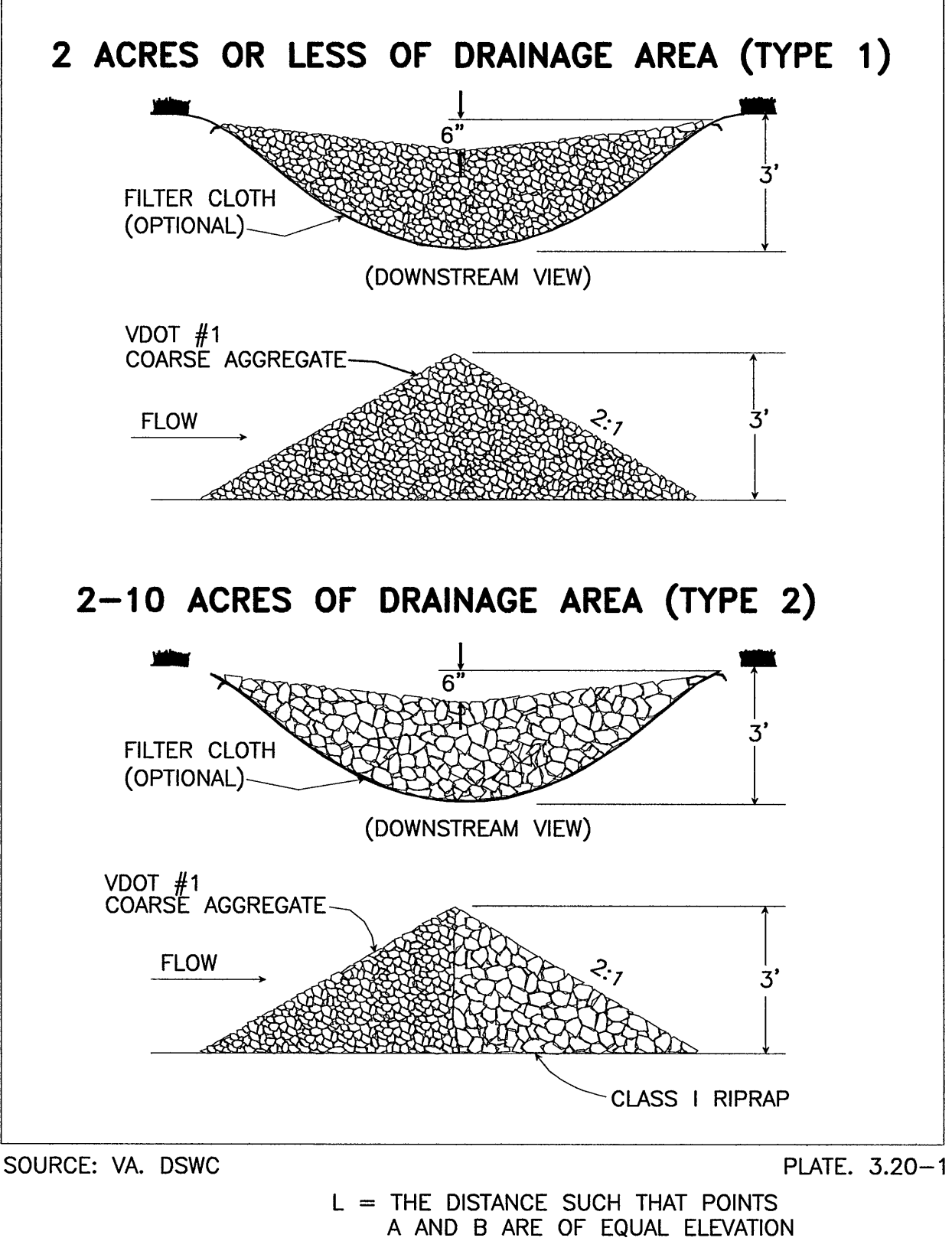


SOURCE: VA. DSWC PLATE. 3.07-3

INLET PROTECTION (IP)
NO SCALE

NOTE:
APPLICATION RATE FOR STRAW MULCH SHALL BE 1.5-2 TONS PER ACRE
(MINIMUM 2 TONS FOR WINTER COVER), OR EQUIVALENT MEASURE OF
70-90 LBS. PER 1000 SQ. FT. STRAW MULCH MUST BE FREE FROM
WEEDS AND COARSE MATTER, AND MUST BE ANCHORED. SPREAD WITH
MULCH BLOWER OR BY HAND.

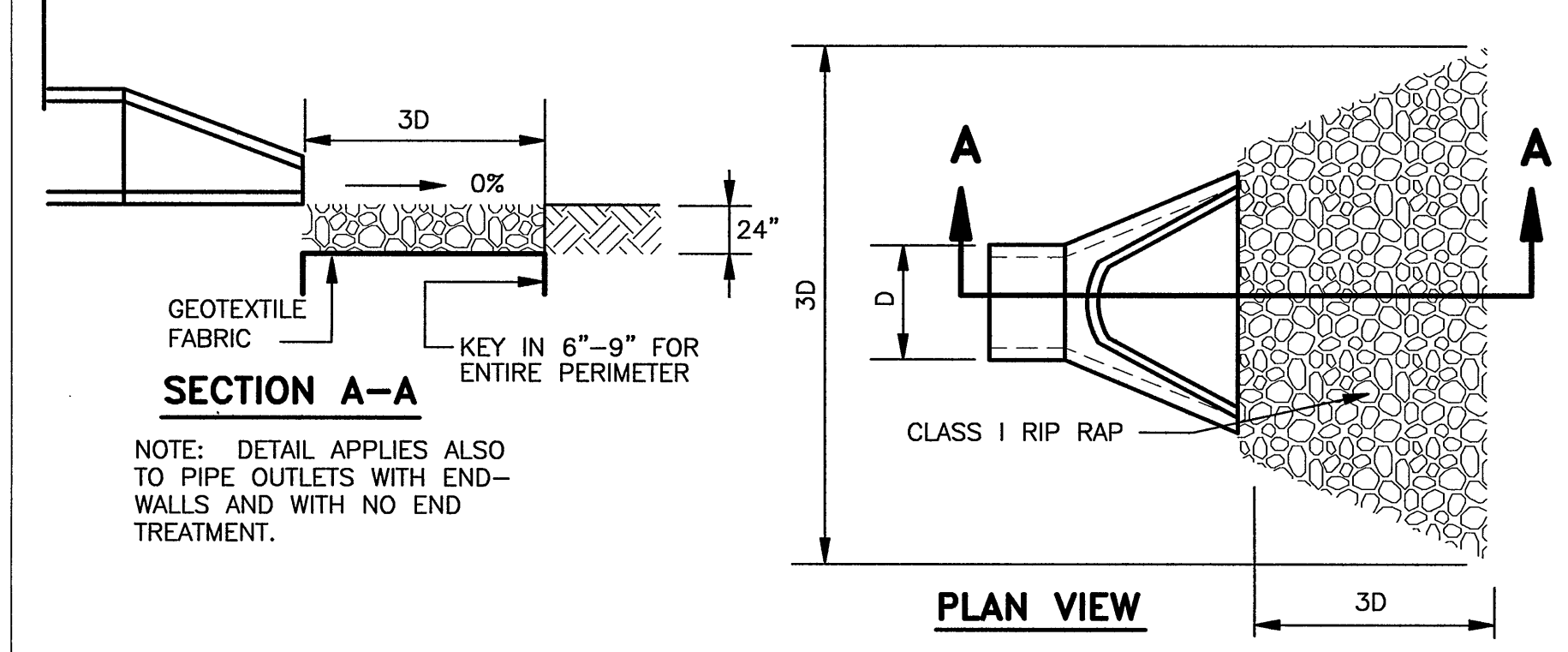
ROCK CHECK DAM



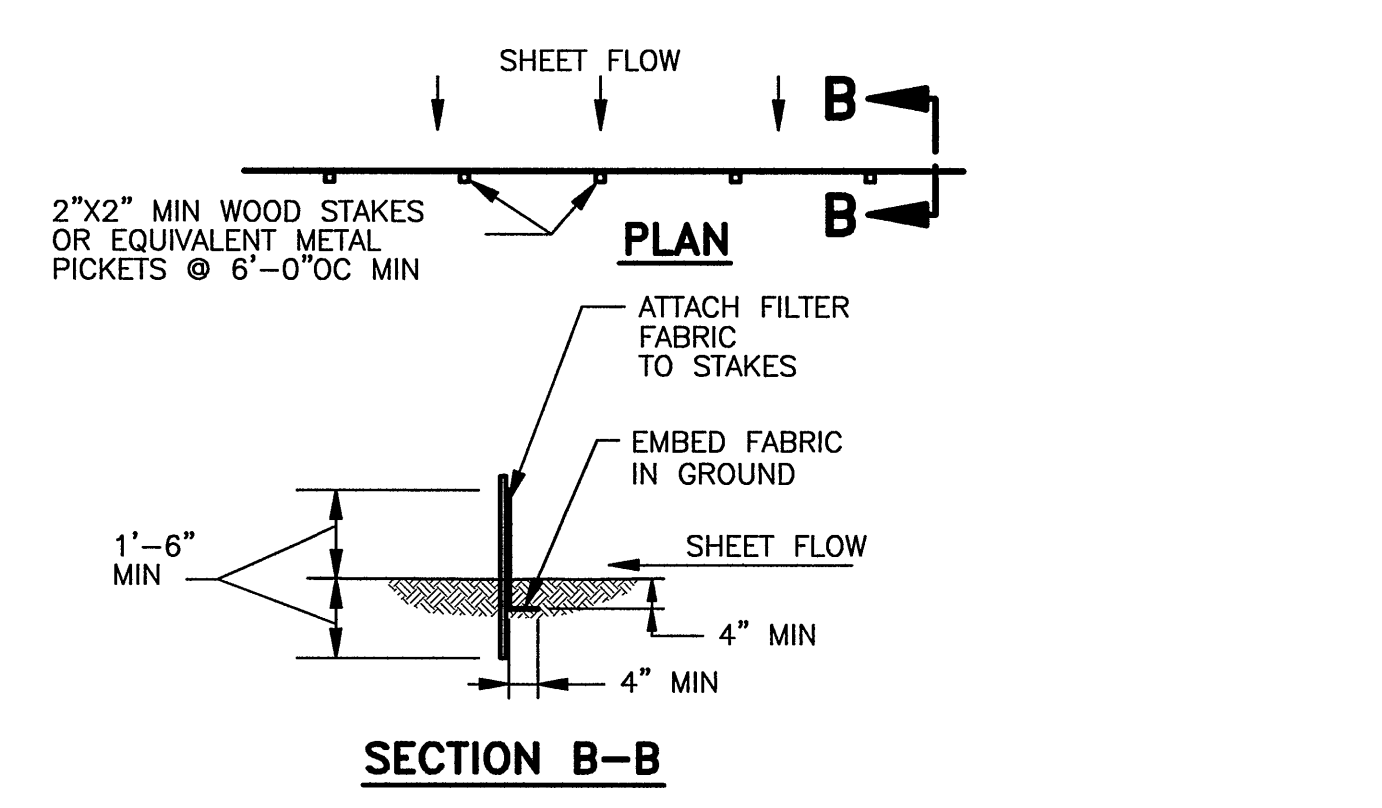
SOURCE: VA. DSWC PLATE. 3.20-1

TEMPORARY SILT FENCE (SF)
NO SCALE

SPACING BETWEEN CHECK DAMS (CD)
NO SCALE



OUTLET PROTECTION (OP)
NO SCALE



TEMPORARY SILT FENCE (SF)
NO SCALE

HAYES, SEAY, MATTERN & MATTERN, INC.
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COMMONWEALTH OF VIRGINIA
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CONSULTANT

**FALLING CREEK
DAM RENOVATION**
WESTERN VIRGINIA
WATER AUTHORITY
BEDFORD COUNTY, VIRGINIA

REV	DATE	DESCRIPTION	APP

PROJECT NO: 61034 PROJECT PH: REGULATORY REVIEW
ISSUE DATE: JANUARY 12, 2009
DESIGNED BY: CAT DRAWN BY: MAL
CHECKED BY: DMH SUBMITTED BY: DMH

CIVIL

**EROSION
AND SEDIMENT CONTROL
DETAILS**