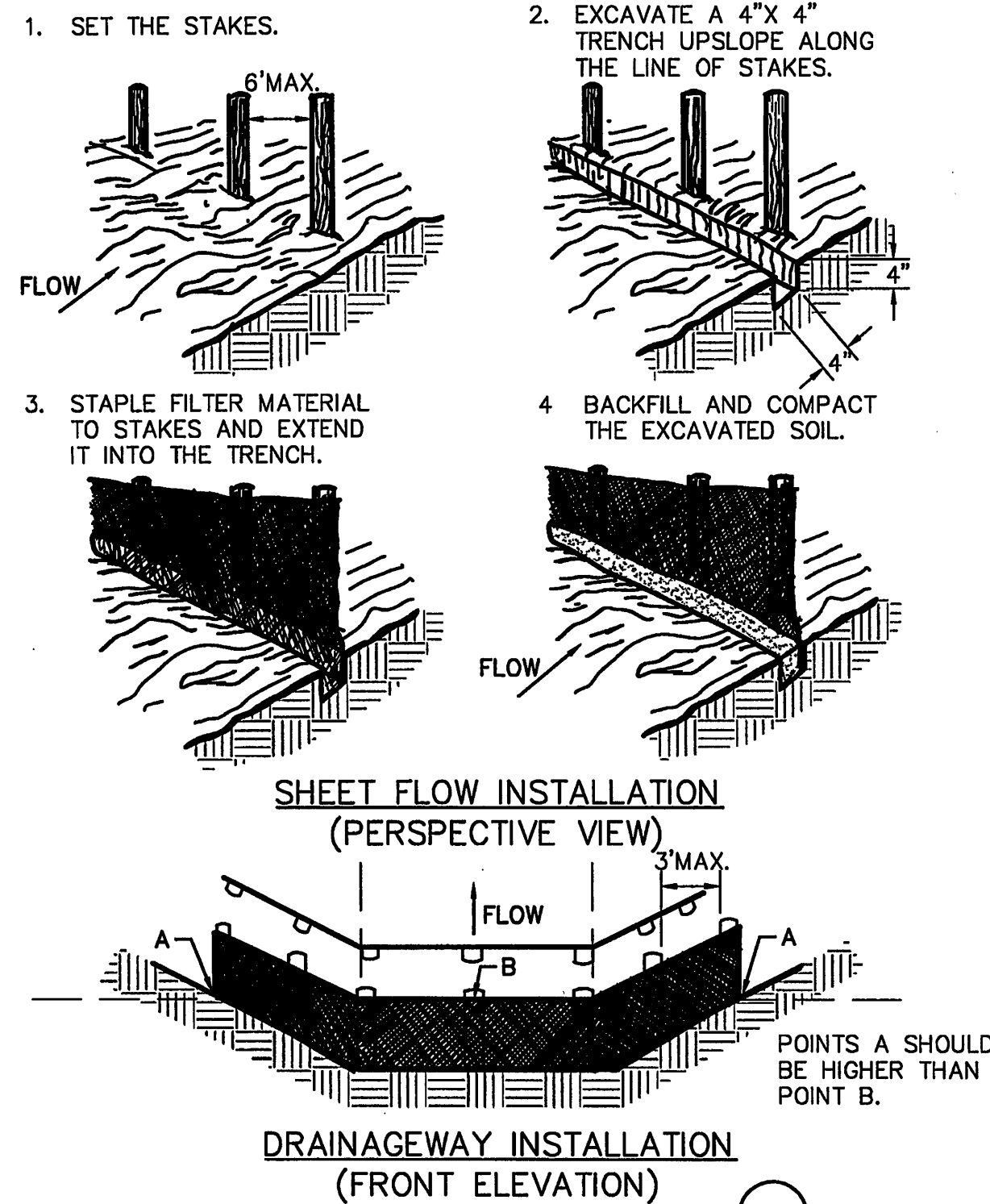
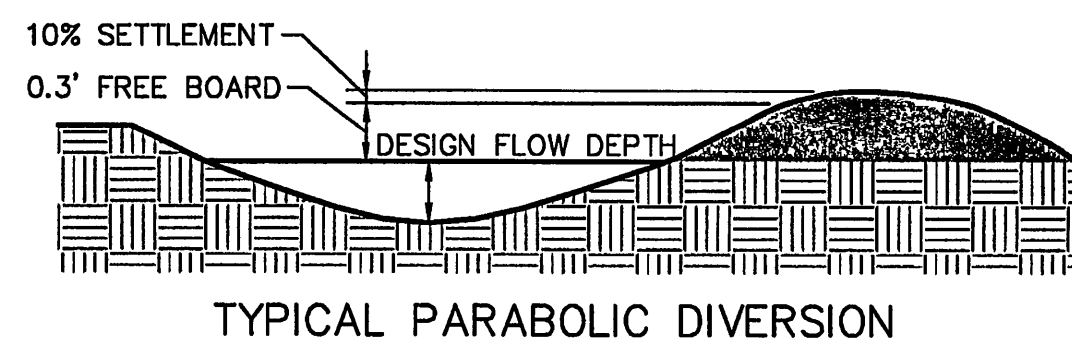


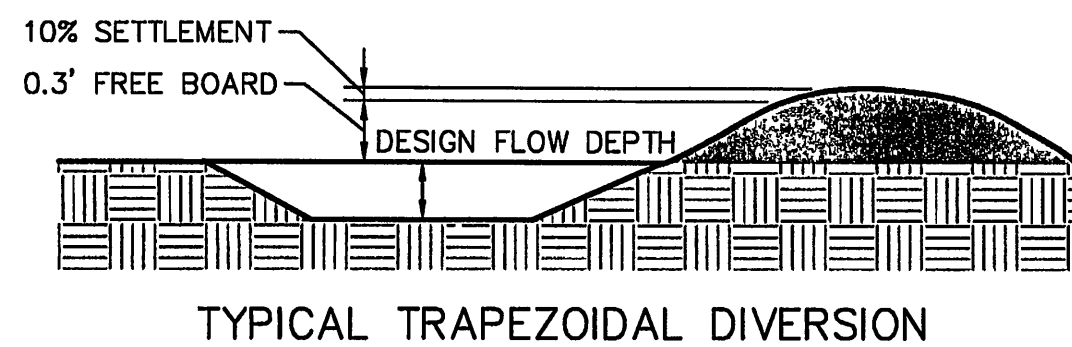
CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT)



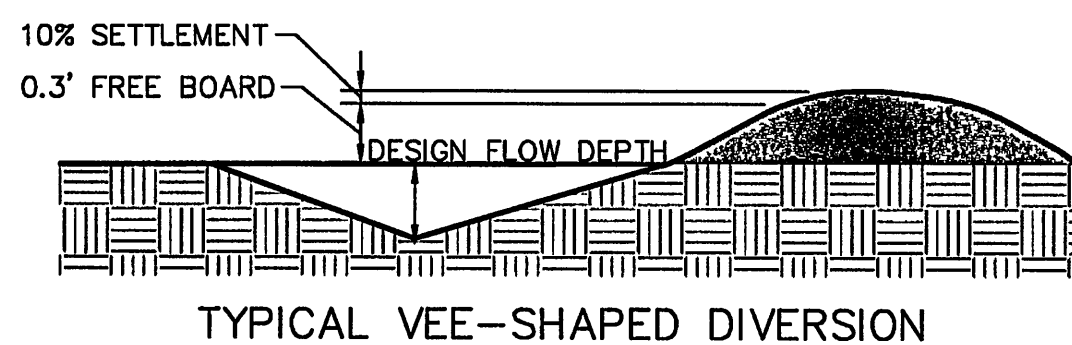
1 SILT FENCE
C3/C10 NO SCALE



TYPICAL PARABOLIC DIVERSION

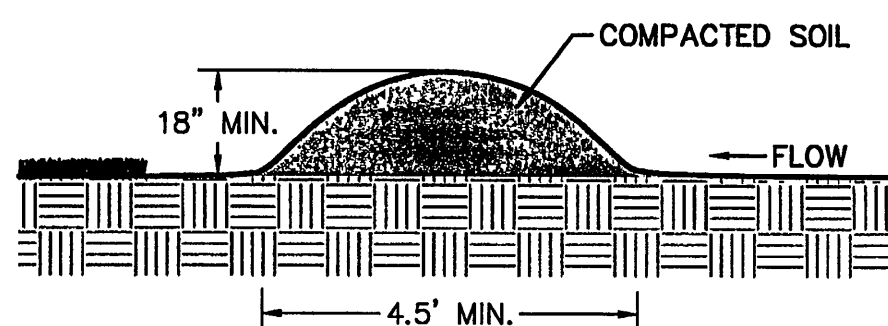


TYPICAL TRAPEZOIDAL DIVERSION

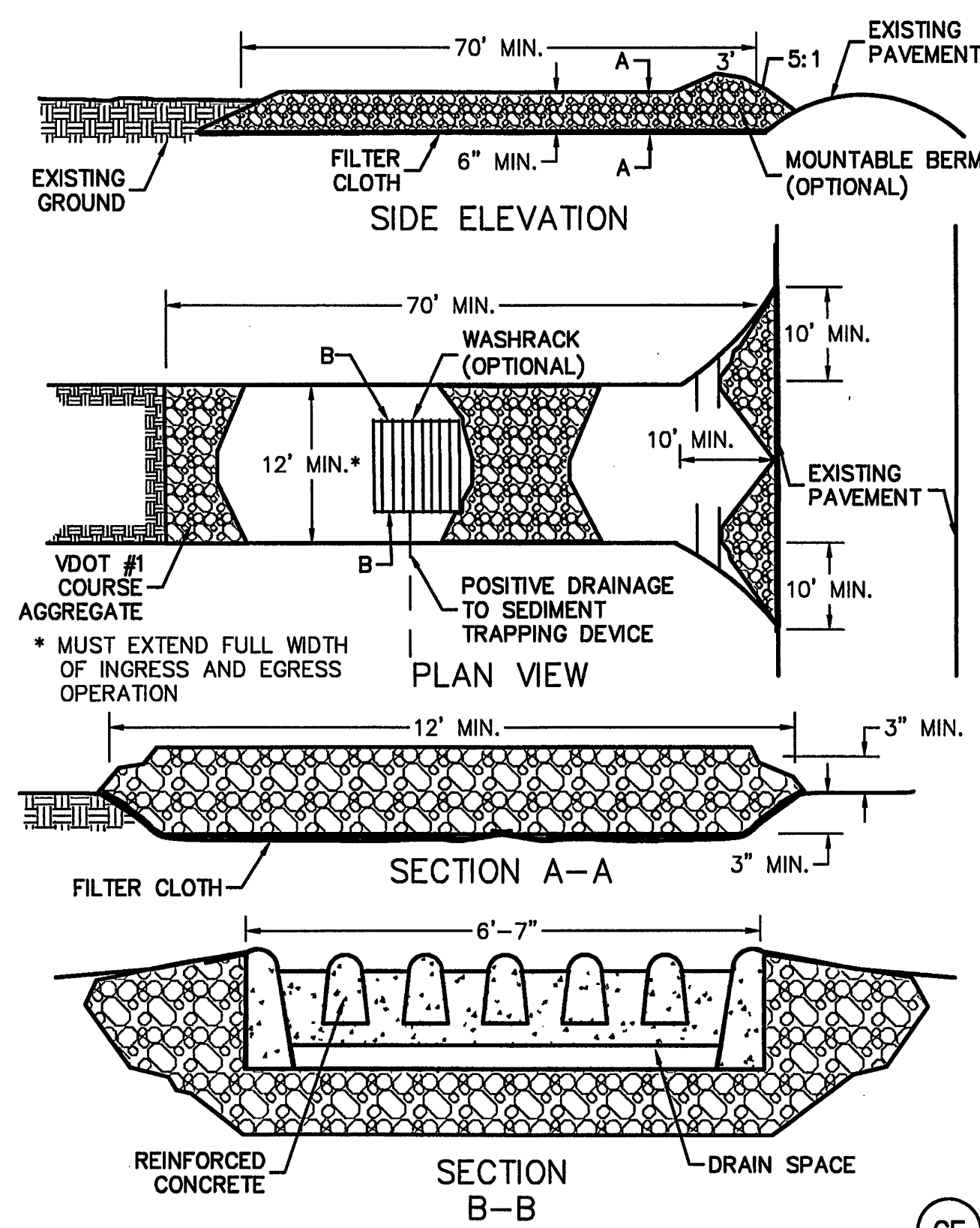


TYPICAL VEE-SHAPED DIVERSION

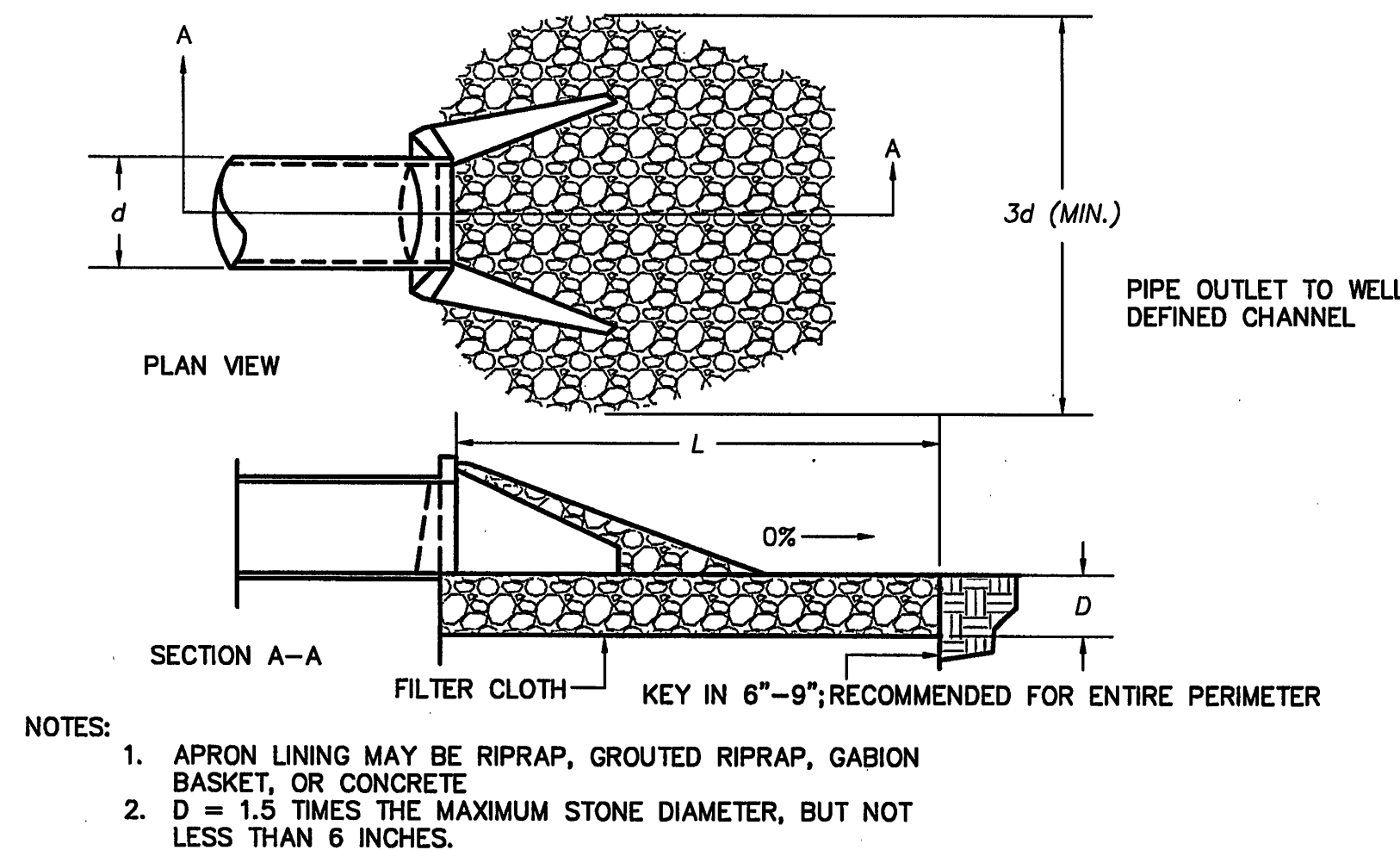
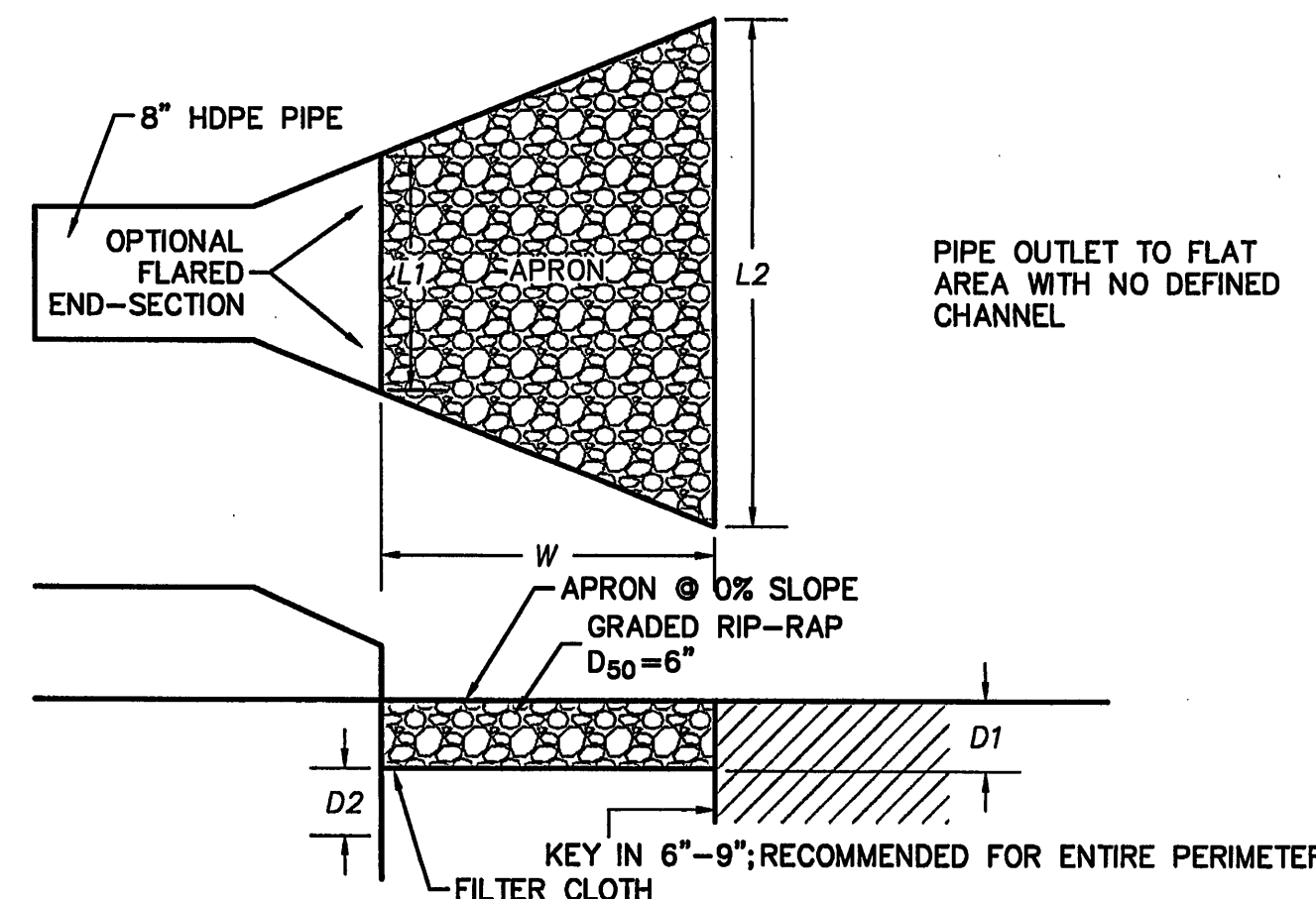
5 TEMPORARY DIVERSIONS
C3/C10 NO SCALE



6 TEMPORARY DIVERSION DIKE
C3/C10 NO SCALE



2 STONE CONSTRUCTION ENTRANCE
C3/C10 NO SCALE



- NOTES:
1. APRON LINING MAY BE RIPRAP, GROUDED RIPRAP, GABION BASKET, OR CONCRETE
 2. D = 1.5 TIMES THE MAXIMUM STONE DIAMETER, BUT NOT LESS THAN 6 INCHES.

7 OUTLET PROTECTION
C3/C10

GENERAL SLOPE (3:1 OR LESS)	TOTAL LBS PER ACRE
KENTUCKY 31 FESCUE	200 LBS.
KENTUCKY BLUEGRASS	10 LBS.
RED TOP GRASS	10 LBS.
SEASONAL NURSE CROP	30 LBS.
WHITE CLOVER	2 LBS.
	252 LBS.

SEASONAL NURSE CROP	ANNUAL RYE
MARCH, APRIL THROUGH MAY 15	FOXTAIL
MAY 16 THROUGH AUGUST 15	MILLET
AUGUST 16 THROUGH SEPTEMBER, OCTOBER	ANNUAL RYE
NOVEMBER THROUGH FEBRUARY	WINTER RYE

SEEDINGS TO BE MULCHED AT THE RATE OF 2 TONS PER ACRE WITH TACKIFIED STRAW, IMMEDIATELY UPON COMPLETION OF SEED APPLICATION, IN ACCORDANCE W/ VA E&S STD 3.35.

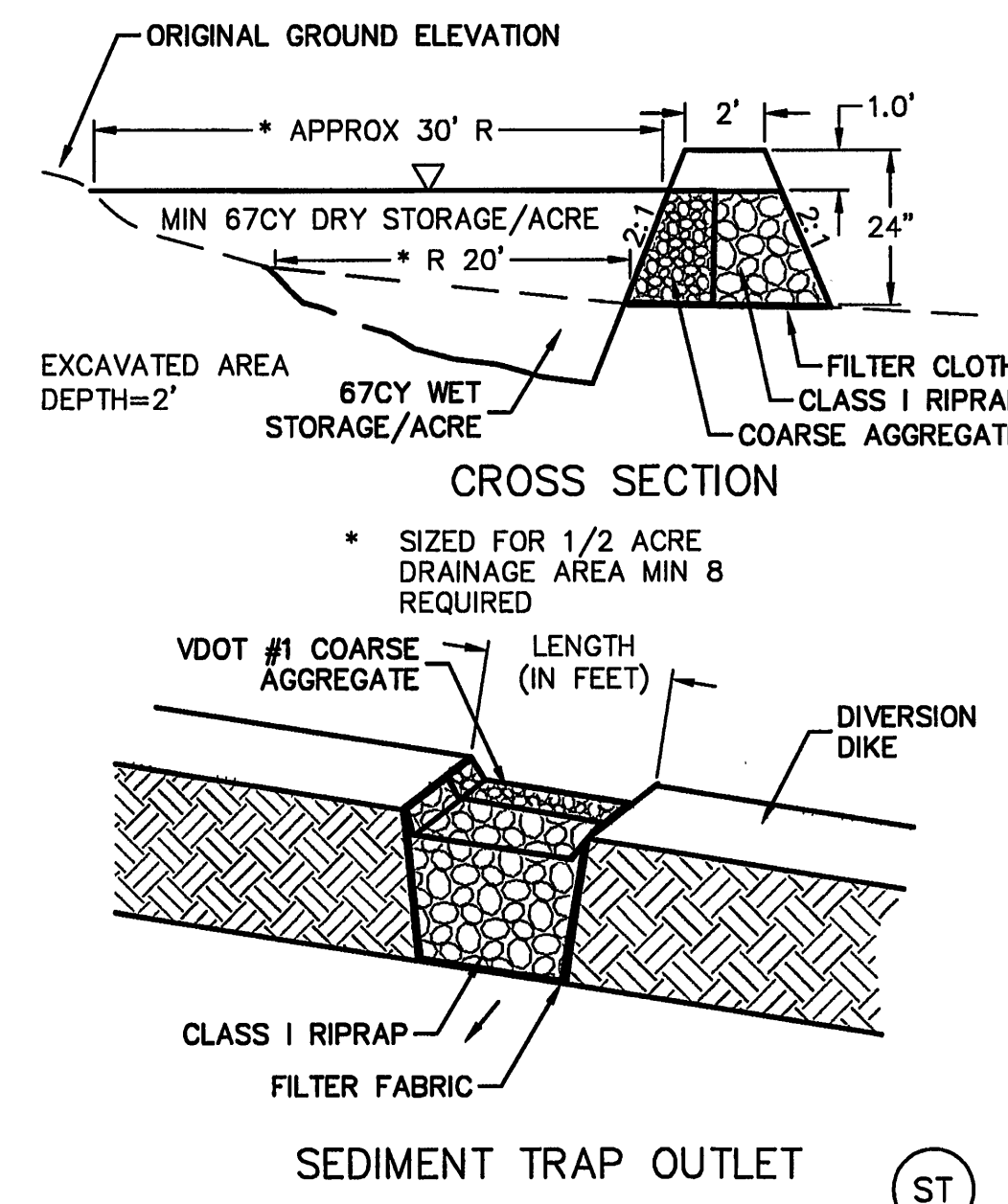
PS PERMANENT SEEDING SCHEDULE SPECIFICATION 02710

PLANTING DATES	SPECIES	RATE (LBS./ACRE)
SEPT 1-FEB 15	50/50 MIX OF ANNUAL RYEGRASS (LOLIUM MULTI-FLORUM) & CEREAL (WINTER) RYE (SECALE CEREALE)	50-100
FEB 16-APR 20	ANNUAL RYEGRASS (LOLIUM MULTI-FLORUM)	60-100
MAY 1-AUG 31	GERMAN MILLET (SETARIA ITALICA)	50

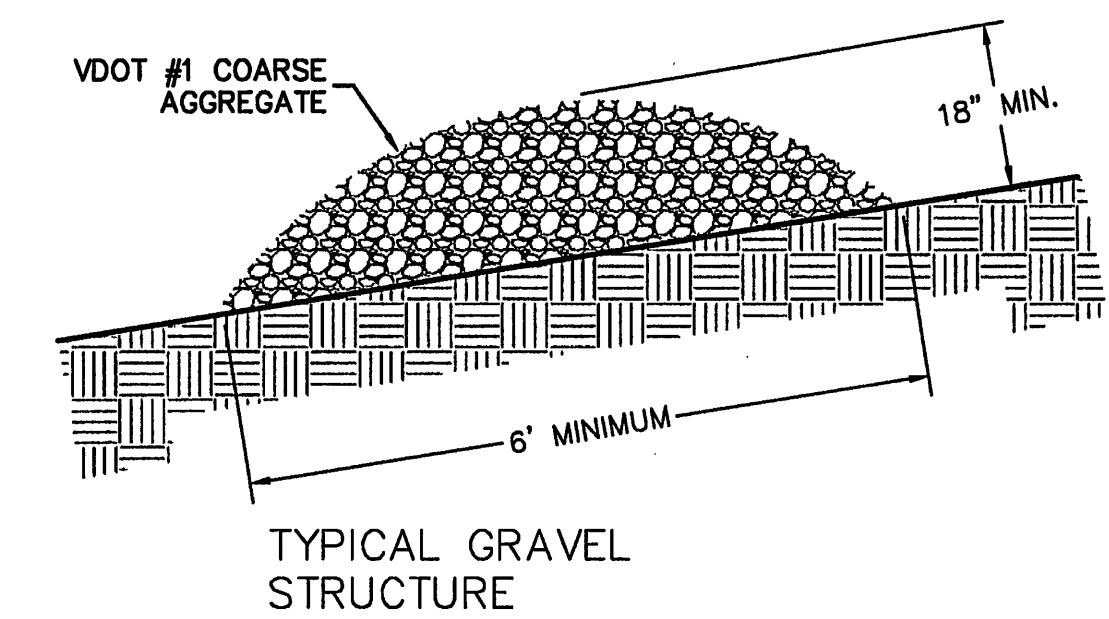
SEEDINGS MADE IN FALL FOR WINTER COVER AND DURING HOT AND DRY SUMMER MONTHS SHALL BE MULCHED IMMEDIATELY UPON COMPLETION OF SEED APPLICATION WITH TACKIFIED STRAW, IN ACCORDANCE WITH VA E&S STD 3.35

TS TEMPORARY SEEDING SCHEDULE SPECIFICATION 02710

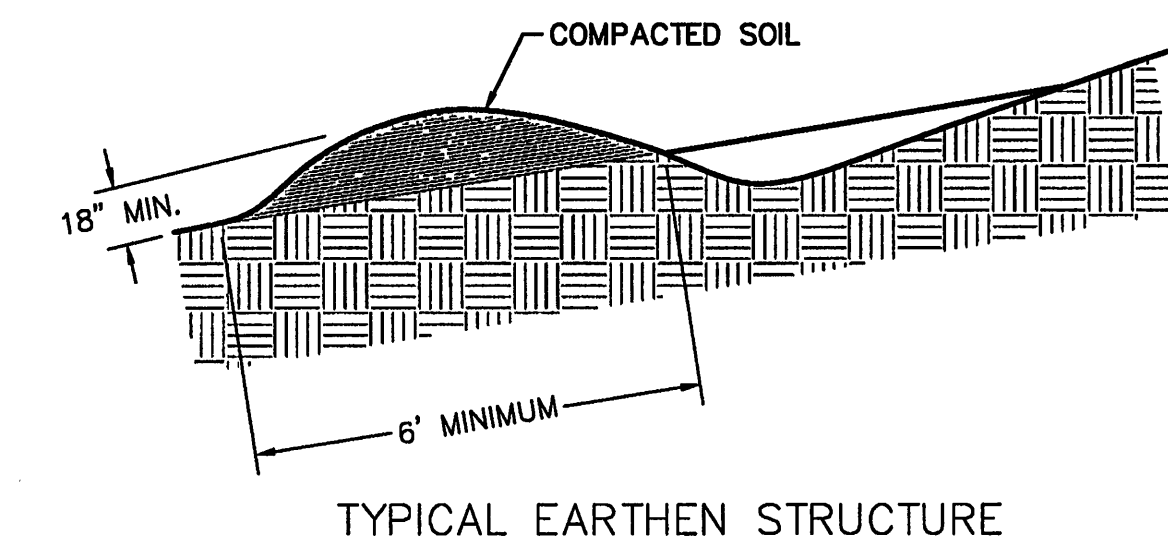
3 SEEDING SCHEDULES
C3/C10 NO SCALE



8 TEMPORARY SEDIMENT TRAP
C3/C10

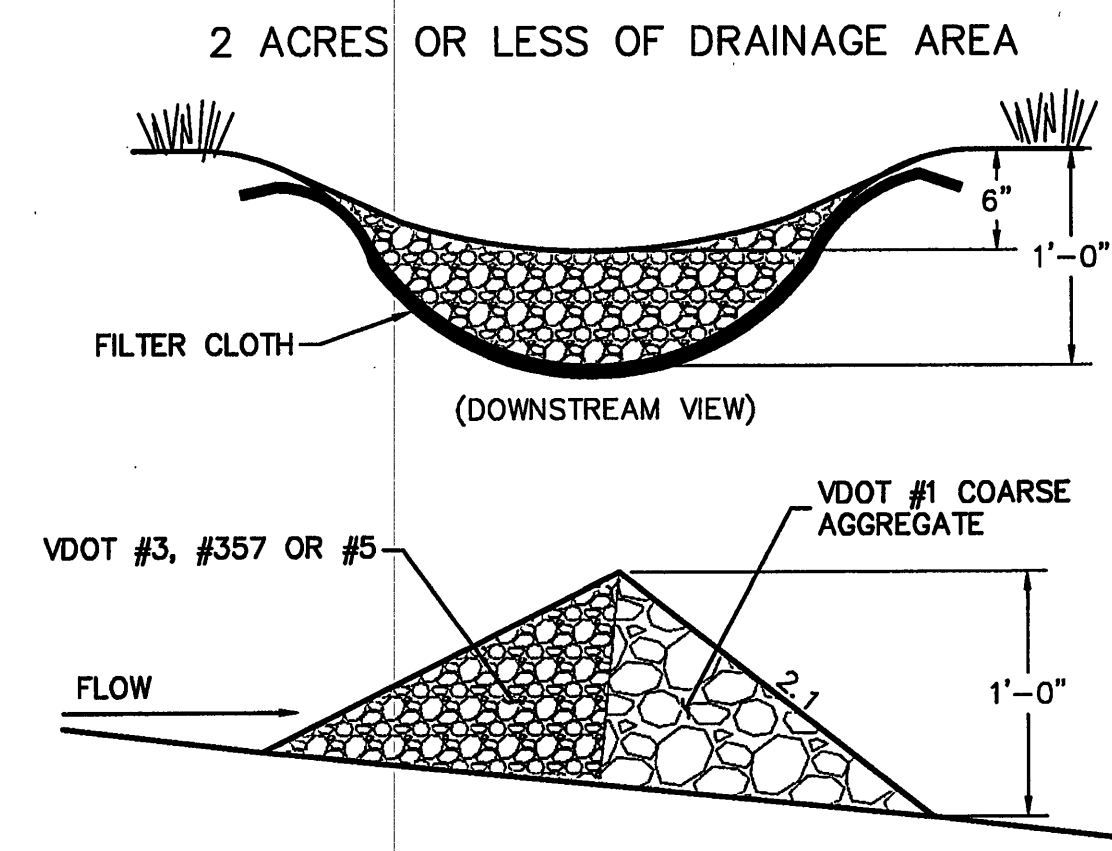


TYPICAL GRAVEL STRUCTURE



TYPICAL EARTHEN STRUCTURE

4 TEMPORARY RIGHT-OF-WAY DIVERSIONS
C3/C10 NO SCALE



9 PERMANENT MODIFIED ROCK CHECK DAM
C3/C10 NO SCALE

Draper Aden Associates
Engineering • Surveying • Environmental Services



EROSION & SEDIMENT CONTROL DETAILS
CITY OF ROANOKE POLICE ACADEMY
CITY OF ROANOKE, VIRGINIA

REVISIONS
11/13/2008
CITY COMMENTS ADDRESSED
01/12/2009
2ND ROUND CITY COMMENTS ADDRESSED

DESIGNED BY
DRAWN BY JGL
CHECKED BY LWW
SCALE 1" = 30'
DATE NOVEMBER 20, 2008
PROJECT NUMBER B07184-01
C-10