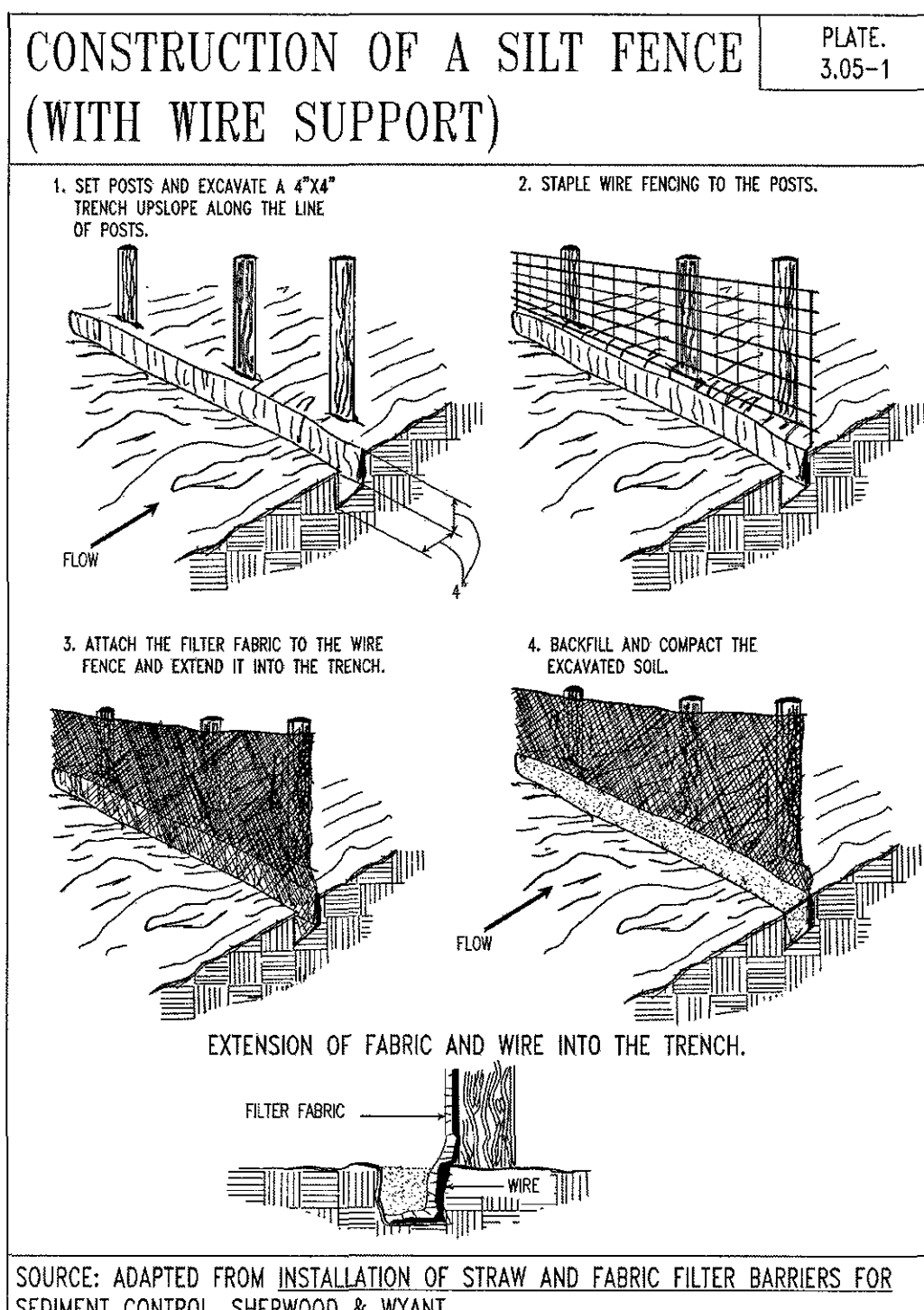


1992 3.35

TABLE 3.35-A ORGANIC MULCH MATERIALS AND APPLICATION RATES			
MULCHES:	RATES:		NOTES:
	Per Acre	Per 1000 sq. ft.	
Straw or Hay	1½ - 2 tons (Minimum 2 tons for winter cover)	70 - 90 lbs.	Free from weeds and coarse matter. Must be anchored. Spread with mulch blower or by hand.
Fiber Mulch	Minimum 1500 lbs.	35 lbs.	Do not use as mulch for winter cover or during hot, dry periods.* Apply as slurry.
Corn Stalks	4 - 6 tons	185 - 275 lbs.	Cut or shredded in 4-6" lengths. Air-dried. Do not use in fine turf areas. Apply with mulch blower or by hand.
Wood Chips	4 - 6 tons	185 - 275 lbs.	Free of coarse matter. Air-dried. Do not use in fine turf areas. Apply with mulch blower, chip handler, or by hand.
Bark Chips or Shredded Bark	50 - 70 cu. yds.	1-2 cu. yds.	Free of coarse matter. Air-dried. Do not use in fine turf areas. Apply with mulch blower, chip handler, or by hand.

\* When fiber mulch is the only available mulch during periods when straw should be used, apply at a minimum rate of 2000 lbs./ac. or 45 lbs./1000 sq. ft.

Source: Va. DSWC



1992 3.32

TABLE 3.32-E QUALITY OF SEED*			
Legumes	Minimum Seed Purity (%)		Minimum Germination (%)
	Per Acre	Per 1000 sq. ft.	
Crownvetch	98	65**	
Lespedeza, Korean	97	85**	
Lespedeza, Sericea	98	85**	
Grasses			
Bluegrass, Kentucky	97	85	
Fescue, Tall (Improved, Turf-Type Cultivars)	98	85	
Fescue, Tall (Ky-31)	97	85	
Fescue, Red	96	85	
Redtop	94	80	
Reed Canarygrass	98	80	
Perennial Ryegrass	96	90	
Weeping Lovegrass	98	87	
Annuals			
Annual Ryegrass	97	90	
German Millet	98	85	
Oats	98	80	
Cereal Rye	98	85	

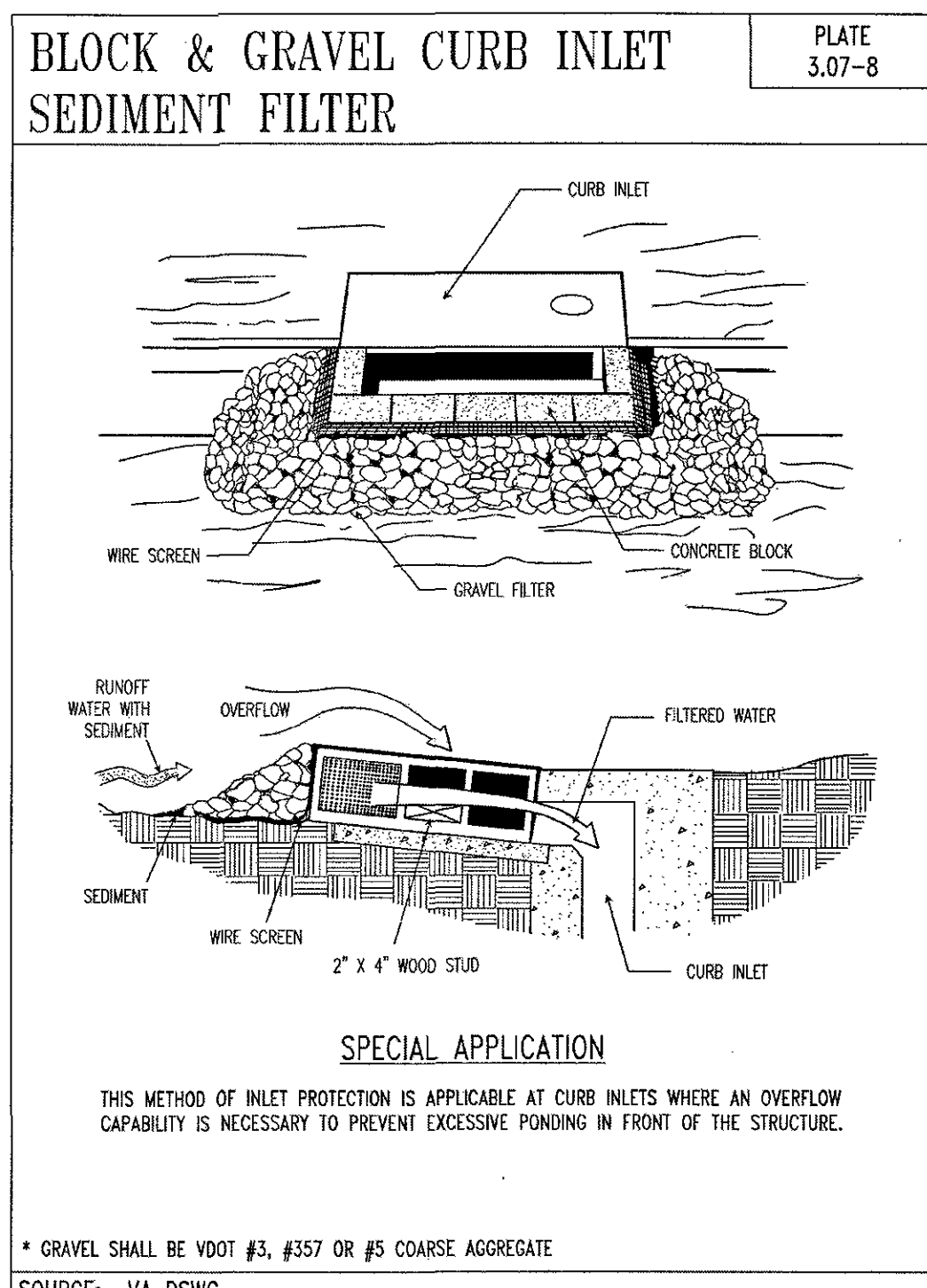
\* Seed containing prohibited or restricted noxious weeds should not be accepted. Seed should not contain in excess of 0.5% weed seed. To calculate percent pure, live seed, multiply germination times purity and divide by 100.

Example: Ky-31 Tall Fescue with a germination of 85 percent and a purity of 97 percent.

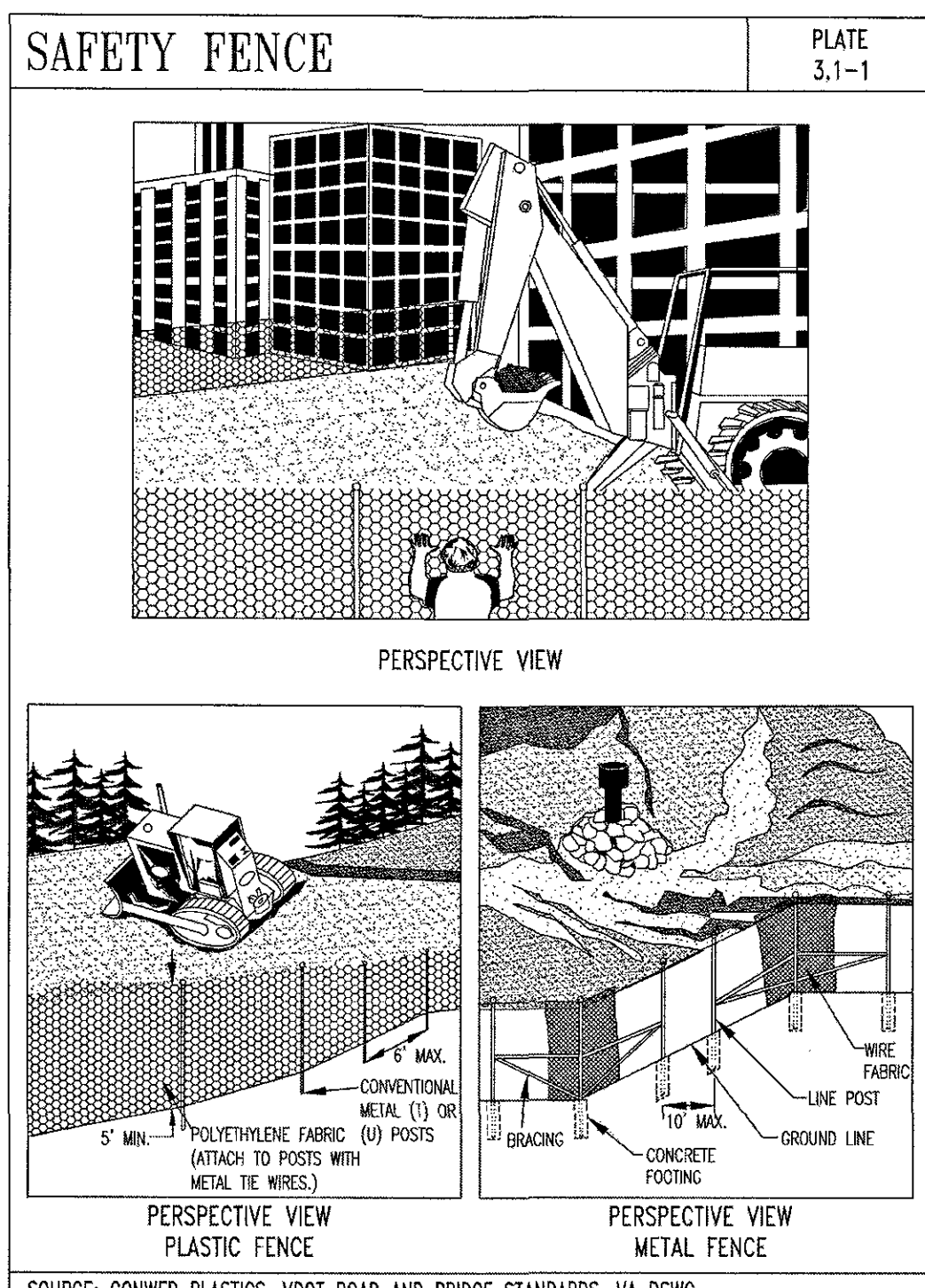
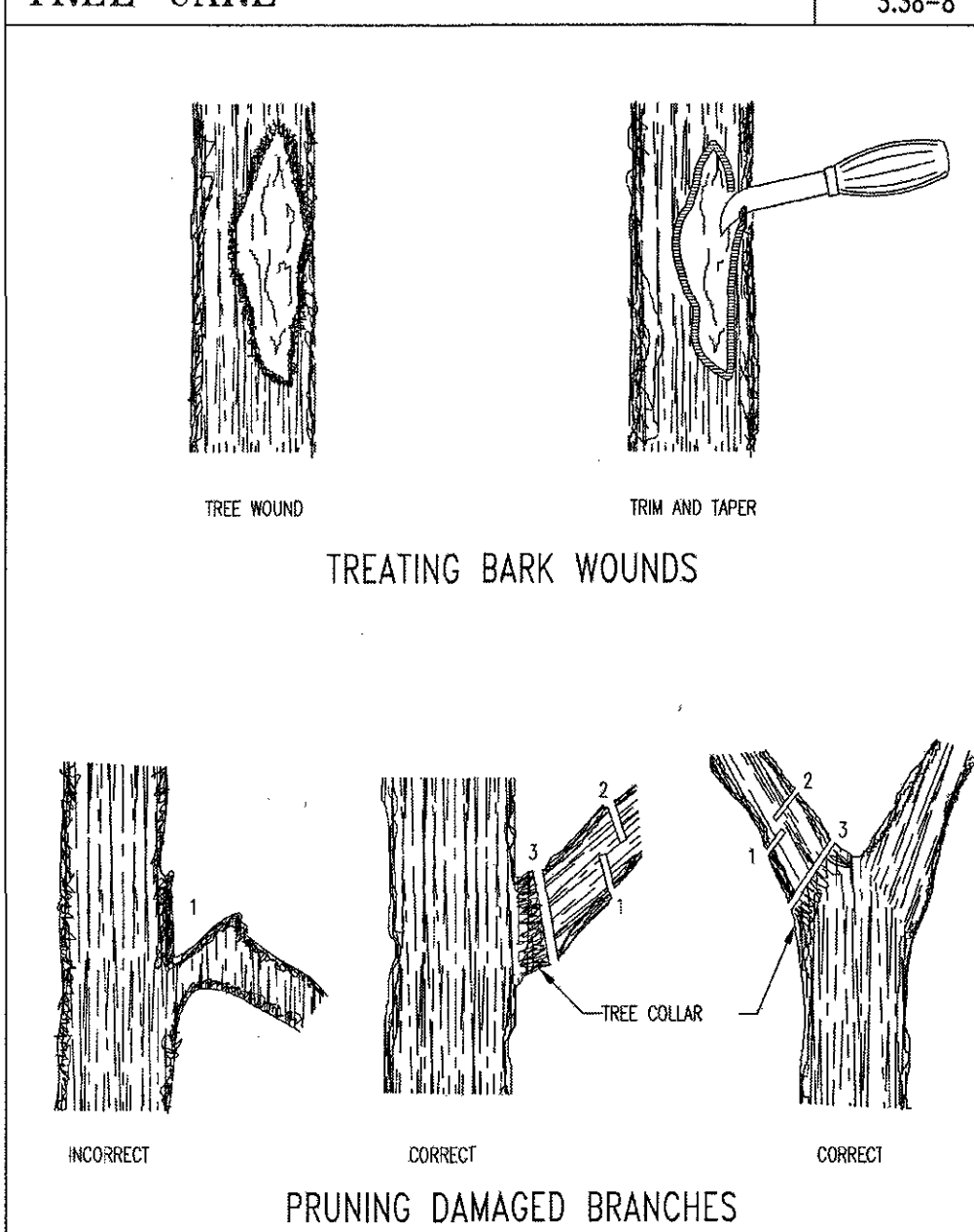
$97 \times 85 = 8245. 8245 \div 100 = 82.45$  percent pure live seed.

\*\* Includes "hard seed"

III - 311



1992 3.38-8



1992 3.02-1

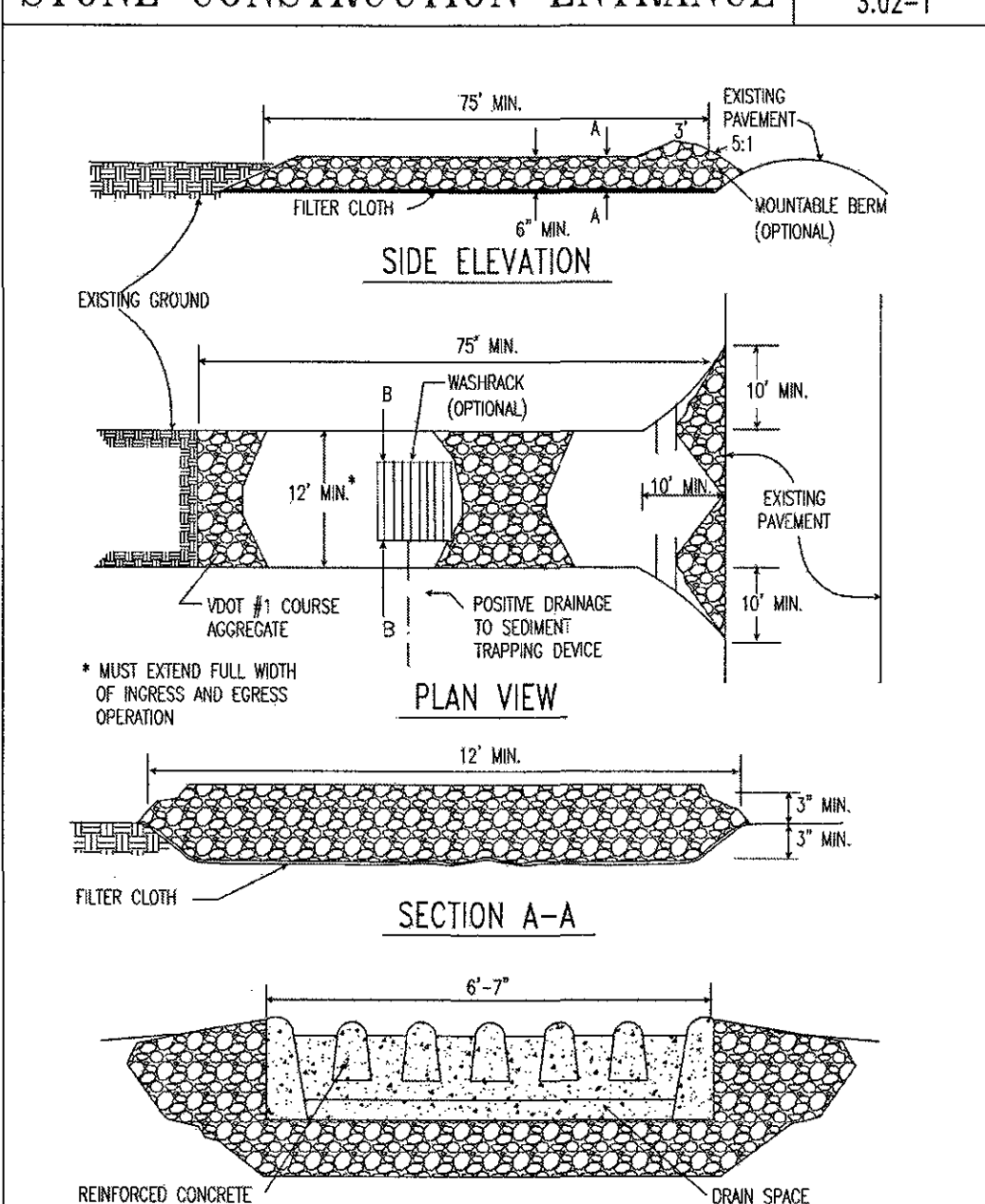


TABLE 3.31-B ACCEPTABLE TEMPORARY SEEDING PLANT MATERIALS "QUICK REFERENCE FOR ALL REGIONS"		
Planting Dates	Species	Rate (lbs./acre)
Sept. 1 - Feb. 15	50/50 Mix of Annual Ryegrass (Lolium multi-florum) & Cereal (Winter) Rye (Secale cereale)	50 - 100
Feb. 16 - Apr. 30	Annual Ryegrass (Lolium multi-florum)	60 - 100
May 1 - Aug. 31	German Millet (Setaria italica)	50

Source: Va. DSWC

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COMPREHENSIVE DEVELOPMENT PLAN

FOR

**B's**

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LOCATION OF SITE  
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10/25/17  
PROFESSIONAL ENGINEER

SHEET TITLE:  
**EROSION AND SEDIMENT CONTROL DETAILS**

SHEET NUMBER:  
**C-604**