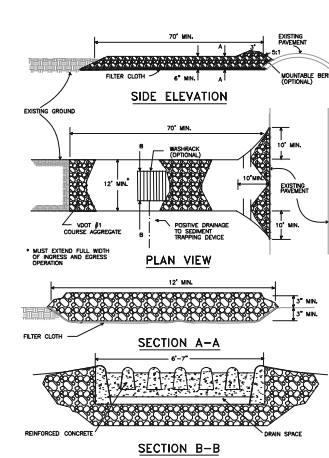


STONE CONSTRUCTION ENTRANCE



SOURCE: ADAPTED FROM 1985 Maryland Standards for Soil Erosion and Sediment Control, Vol. III, DNR

CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT)

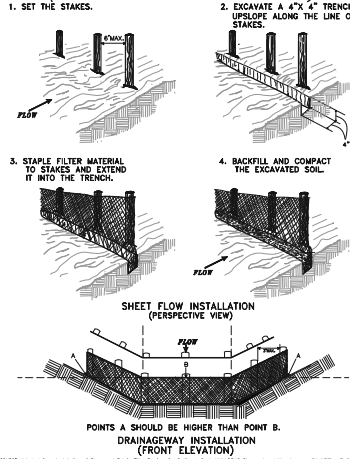
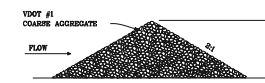
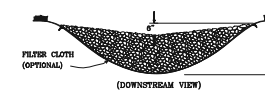


PLATE 3.05-1

ROCK CHECK DAM

2 ACRES OR LESS OF DRAINAGE AREA:



2-10 ACRES OF DRAINAGE AREA:

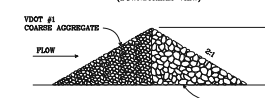
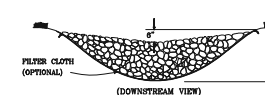


PLATE 3.20-1

TABLE 3.31-B
(Revised June 2003)
TEMPORARY SEEDING SPECIFICATIONS
QUICK REFERENCE FOR ALL REGIONS

SEED		
APPLICATION DATES	SPECIES	APPLICATION RATES
Sept. 1 - End. 15	50/50 Mix of Annual Ryegrass (dolum multi-turum) (A. Ceres) (winter) Rye (Secale cereale)	80 - 400 (lb/acre)
Feb. 15 - Apr. 30	Annual Ryegrass (dolum multi-turum)	60 - 100 (lb/acre)
May 1 - Aug. 31	German Millet	50 (lb/acre)

FERTILIZER & LIME

- Apply 10-10-10 fertilizer at a rate of 450 lbs. / acre (or 10 lbs. / 1,000 sq. ft.)
- Apply Pulverized Agricultural Limestone at a rate of 2 tons/acre (or 90 lbs. / 1,000 sq. ft.)

NOTE:

- A soil test is necessary to determine the actual amount of lime required to adjust the soil pH of site.
- Incorporate the lime and fertilizer into the top 4 - 6 inches of the soil by disking or by other means.
- When applying Slowly Available Nitrogen, use rates available in Erosion & Sediment Control Technical Bulletin #4, 2003 Nutrient Management for Development Sites at <http://www.dor.state.va.us/escr/tda.html#pubs>

TEMPORARY SEEDING SPECIFICATIONS

TABLE 3.32-D
(Revised June 2003)
PERMANENT SEEDING SPECIFICATIONS FOR PIEDMONT AREA

LAND USE	SEED ¹	APPLICATION PER ACRE
Minimum Care Lawn (Commercial or Residential)	Tall Fescue Perennial Ryegrass Kentucky Bluegrass ²	95-100% 0-5% 0-5% TOTAL: 175-200 lbs.
High-Maintenance Lawn	Tall Fescue ³	TOTAL: 200-250 lbs.
General Slope (3:1 or less)	Tall Fescue ³ Red Top Grass or Creeping Red Fescue Seasonal Nurse Crop ³	125 lbs. 2 lbs. 20 lbs. TOTAL: 150 lbs.
Low-Maintenance Slope (Steeper than 3:1)	Tall Fescue ³ Red Top Grass or Creeping Red Fescue Seasonal Nurse Crop ³ Crownvetch ³	100 lbs. 2 lbs. 20 lbs. 20 lbs. TOTAL: 150 lbs.

- When selecting varieties of turfgrass, use the Virginia Crop Improvement Association (VCA) recommended turfgrass variety list. Quality seed will bear a label indicating that they are approved by VCA. A current turfgrass variety list is available at the local County Extension Office or through VCA at 804-748-4884 or at <http://www.vca.net/va/extension/turfgrasspublicationspublications.html>
- Use seasonal nurse crop in accordance with seeding dates as listed below:
February 16th - April Annual Rye
May 1st - August 15th Fescue/Millet
August 16th - October Annual Rye
November - February 15th Winter Rye
- Substitute Sericea lespedeza for Crownvetch east of Farmville, VA (May through September use hulled seed). At other periods, use unhulled Sericea. If Crownvetch is used, increase seeding 30 lbs./acre. If Winter Rye is used, include in steep slope or low maintenance mixture during warm seeding periods. Increase to 30-40.

FERTILIZER & LIME

- Apply 10-20-10 fertilizer at a rate of 500 lbs. / acre (or 12 lbs. / 1,000 sq. ft.)
- Apply Pulverized Agricultural Limestone at a rate of 2 tons/acre (or 90 lbs. / 1,000 sq. ft.)

NOTE:

- A soil test is necessary to determine the actual amount of lime required to adjust the soil pH of site.
- Incorporate the lime and fertilizer into the top 4 - 6 inches of the soil by disking or by other means.
- When applying Slowly Available Nitrogen, use rates available in Erosion & Sediment Control Technical Bulletin #4, 2003 Nutrient Management for Development Sites at <http://www.dor.state.va.us/escr/tda.html#pubs>

PERMANENT SEEDING SPECIFICATIONS

Erosion & Sediment Control Technical Bulletin No. 4
Nutrient Management for Development Sites

C. When applying maintenance fertilizer on established soil.

Pounds of nitrogen per 1,000 sq. ft. if the fertilizer is less than 50 percent WIN				
Month	Tall Fescue Perennial Rye	Kentucky Bluegrass	Bermudagrass	Zoysiagrass
September	1	0	0	0
October	1	1	0	0
Early November	0	0	0	0
April	0	0	0	0
May	0-0.5	0-0.05	1	1
June	0	0	1	0
July/August	0	0	0	1
Yearly Lbs. N/1000 sf	2.5	2.5	2	2
Pounds of nitrogen per 1,000 sq. ft. if the fertilizer is more than 50 percent WIN				
Month	Tall Fescue Perennial Rye	Kentucky Bluegrass	Bermudagrass	Zoysiagrass
August 15	1.5	1.5	0	0
October 1	1.5	1.5	0	0
April	0	0	1.5	1.5
May 15	0	0	0	0
June	0	0	1.5	1.5
Yearly Lbs. N/1000 sf	3	3	3	3

FERTILIZER SPECIFICATIONS AND
RATES FOR MANAGEMENT

APPROVED, 11/1/2022



CROSSMILL LANE WATER & SEWER EXTENSION

ESC DETAILS

DRAWN BY: AAD
DESIGNED BY: CPB
CHECKED BY: CPB
DATE: 6/28/2022
SCALE: N/A
REVISIONS:
10/31/2022

