TABLE 3.35-A ORGANIC MULCH MATERIALS AND APPLICATION RATES				
MULCHES:	RATES:		NOTES:	
	Per Acre	Per 1000 sq. ft.	NOTES.	
Straw or Hay	1.5 - 2 tons (Min. 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	Min. 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 Treat with 12 lbs nitrogen per ton. 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.	

TABLE 3 32-C (Revised June 2003) PERMANENT SEEDING SPECIFICATIONS APPALACHIAN/MOUNTAIN REGION

	SEED1	
LAND USE	SPECIES	APPLICATION PER ACRE
Minimum Care Lawn (Commercial or Residential)	Tall Fescue ¹ Perennial Ryegrass ² Kentucky Bluegrass ¹	90-100 0-10 0-10 TOTAL: 200-250 II
High-Maintenance Lawn	Minimum of three (3) up to five (5) varieties of Kentucky Bluegrass from approved list for use in Virginia 1	TOTAL: 125 lb
General Slope (3:1 or less)	Tall Fescue ¹ Red Top Grass or Creeping Red Fescue Seasonal Nurse Crop ³	128 lk 2 lk 20 lk TOTAL: 150 lk
Low-Maintenance Slope (Steeper than 3:1)	Tall Fescue ¹ Red Top Grass or Creeping Red Fescue Seasonal Nurse Crop ³ Crownvetch ⁴	108 lt 2 lt 20 lt 20 lt TOTAL: 150 lt

- 1 When selecting varieties of turgrass, use the Virginia Crop Improvement Association IVCIA) recommended turgrass variety list. Quality seed will bear a label indicating that they are approved by VCIA A current turfgrass variety list is available at the local County Extension office or through VCIA at 804-784-8848. 2 - Perennial Ryegrass will germinate faster and at lower soil temperatures than Tall Fescues, thereby providing
- cover and erosion resistance for seedbed.

3 - Use seasonal nurse crop in accordance with seeding dates as stated below

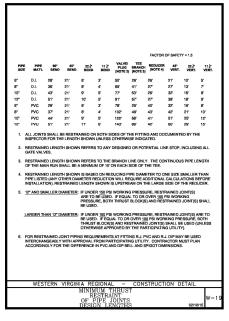
March April - May 15th Annual Rue Foxtail Millet May 16th - August 15th August 16th - September, Octobe Annual Rve November - February Winter Rue

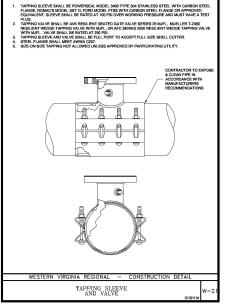
 All legume seed must be properly incoulated. If Flatpea is used, increase to 30 barkers. If Weeping Lov is used, include any slope or low maintenance mixture during warmer seeding periods, increase to 30.40 lbs/acre.

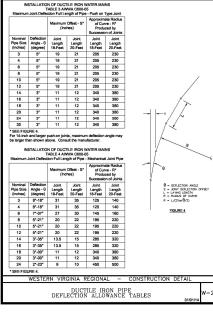
FERTILIZER & LIME

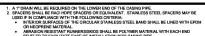
Apply 10-20-10 fertilizer at a rate of 500 lbs. / acre (or 12 lbs. / 1,000 sq. ft.) Apply Pulverized Agricultural Limestone at a rate of 2 tons/acre (or 90 lbs. / 1,000 sq. ft.) NOTE:

- Incorporate the lime and fertilizer into the top 4 6 inches of the soil by disking or other means.
- 3. When applying Slowly Available Nitrogen, use rates available in Erosion & Sediment Control Technical Bulletin #4, 2003 Nutrient Management for Development Sites.







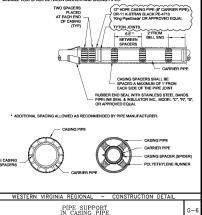


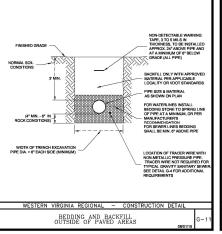
- A BRASION RESISTANT RUNKERSKKOS SHALL BE POLYMER MATERIAL WITH EACH EXA 3 PACIES SHALL BE POLICE 15 CO SHIRL PRE-4. CARRIER PPE SHALL BE DUTIE OR FORE IN ADDRESSAND WITH REGIONAL STANDARDS. 5 FIDDE CARRIER PPE IS LIBED AND PECCES GRADIES ARE FOR TREQUIRED THROUGH CASING, 6 CARRIER PPE TO BE STEEL AN ACCORDANCE WITH VOOT STANDARD ETAL EF-1 OR HOPE AS SPECIFIED IN THE STANDARD SE APPROVED BY THE PREFATE WITH ALL PS-1 CARRIER STANDARD SE APPROVED BY THE PREFATE WITH ALL PS-1 CARRIER STANDARD SE APPROVED BY THE PREFATE WITH ALL PS-1 CARRIER STANDARD SE APPROVED BY THE PREFATE WITH ALL PS-1 CARRIER STANDARD SE APPROVED BY THE PREFATE WITH ALL PS-1 CARRIER STANDARD SE APPROVED BY THE PREFATE WITH ALL PS-1 CARRIER STANDARD SE APPROVED BY THE PREFATE WITH ALL PS-1 CARRIER STANDARD SE APPROVED BY THE PREFATE WITH ALL PS-1 CARRIER STANDARD SE APPROVED BY THE PREFATE WITH ALL PS-1 CARRIER STANDARD SE APPROVED BY THE PS-1 CARRIER STANDA

- SPECIFIED IN THE STANDARDS E APPROVED BY THE PARTICIPATING LITHLITY.

 CONCRETE CASING PIPE WILL NOT BE ALLOWED.

 B. DIAMETER OF CASING PIPE SHALL BE AS SHOWN IN THE TABLE BELOW UNLESS OTHERWISE
 SPECIFIED IT THE PARTICIPATING LITTLY. WHERE SPACESS ARE NOT REQUIRED, CASING PIPE
 SHALL BE MINIMAL DIAMETER TO ADEQUATELY INSTALL AND PASS CARRIER PIPE THROUGH AND TO
 MINIMAZE VIOL SPACE BETWEEN CARRIER AND CASING PIPES.



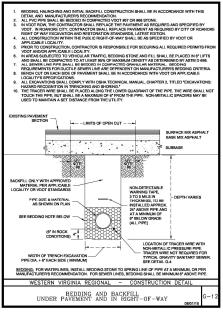


EXCAVATIONS: HAZARD NECOGNITION IN TRENCHING AND SHORING.
THE TRACER WIRE SHALL BE PLACED ALONG THE LOWER QUADRANT OF THE PIPE. THE WIRE SHALL NOT TOUCH THE PIPE, BUT SHALL BE A MAXIMUM OF 6° FROM THE PIPE. NON-METALLIC SPACERS MAY BE USED TO MAINTAIN A SET DISTANCE FROM THE UTILITY.

BEDDING REITERIA
BEDDING GRITERIA

 ALL EXCAVATIONS SHALL COMPLY WITH OSHA TECHNICAL MANUAL, CHAPTER 2, TITLED

REVEALED THINGS: HAZARD RECOGNITION IN TRENCHING AND SHORING.*







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SCRUGGS ROAD AREA IMPROVEMENTS WINDMERE - COMPASS COVE - BERNARD'S LANDING WATER MAIN EXTENSION & PRV SITES

REVISIONS CEP XED BY: JOE & SLR NOT TO SCALE AUGUST 12, 2022 21-0287 DETAILS

> C3.1 13 OF 14