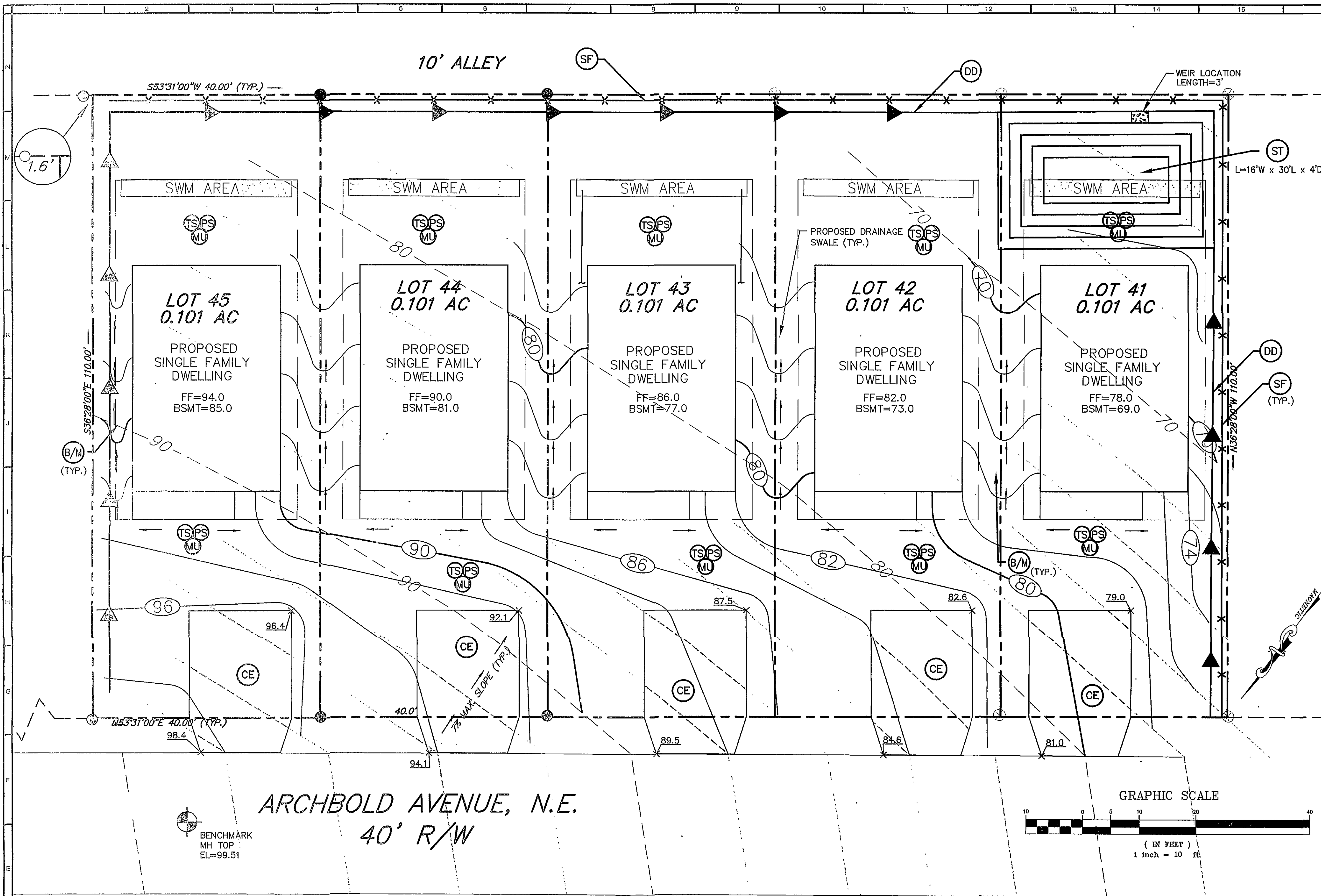


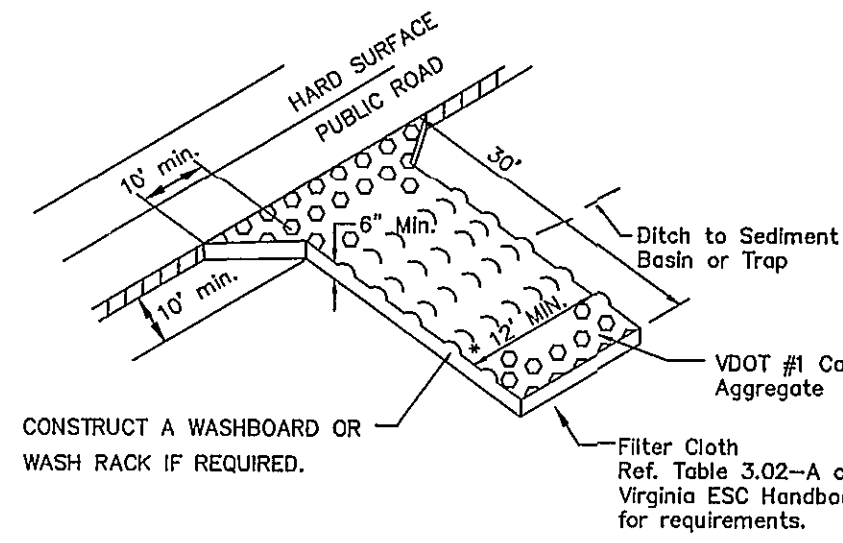


EROSION-SILTATION CONTROL COST ESTIMATE				
ALL COSTS GIVEN ARE COMPLETE IN PLACE				
DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
CONSTRUCTION ENTRANCE	EA	5	\$ 500.00	\$ 2,500.00
SILT FENCE	LF	305	3.00	915.00
TEMPORARY SEEDING	AC	0.3	500.00	150.00
PERMANENT SEEDING	AC	0.3	1,000.00	300.00
MULCHING	AC	0.3	250.00	75.00
BLANKET MATTING	SY	315	1.50	475.00
DIVERSION DIKE	LF	340	3.00	1,020.00
SWM AREA	EA	5	750.00	3,750.00
SUB-TOTAL				\$ 9,185.00
10% CONTINGENCY				\$ 915.00
TOTAL PROJECT COST				\$ 10,100.00

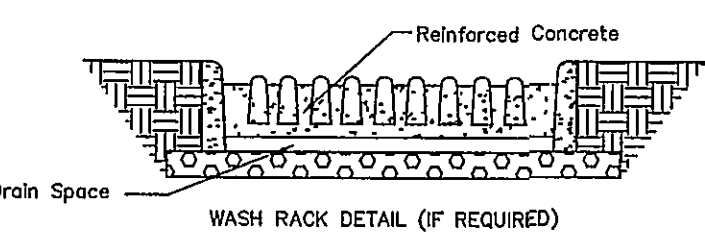
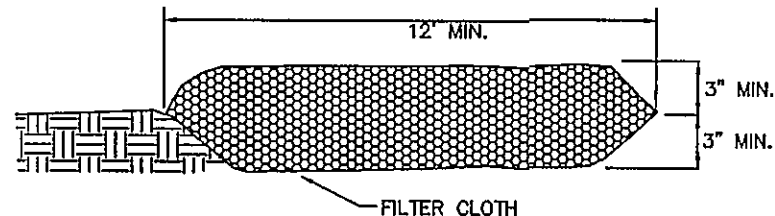
3.02	TEMPORARY STONE CONSTRUCTION ENTRANCE	(CE)	3.32	PERMANENT SEEDING	(PS)
3.05	SILT FENCE	(SF)	3.35	MULCHING	(MU)
3.09	TEMPORARY DIVERSION DIKE	(DD)	3.36	SOIL STABILIZATION BLANKETS AND MATTING	(B/M)
3.31	TEMPORARY SEEDING	(TS)			

TEMPORARY SEDIMENT TRAP DATA

STRUCTURE	DRAINAGE AREA (ACRES)	STORAGE (C.Y.)		WEIR LENGTH (FT.)	WEIR HEIGHT (FT.)	BERM HEIGHT (FT.)
		REQ'D	DESIGN			
1	0.50	67	74	3	1	1



* MUST EXTEND FULL WIDTH OF INGRESS & EGRESS OPERATION.

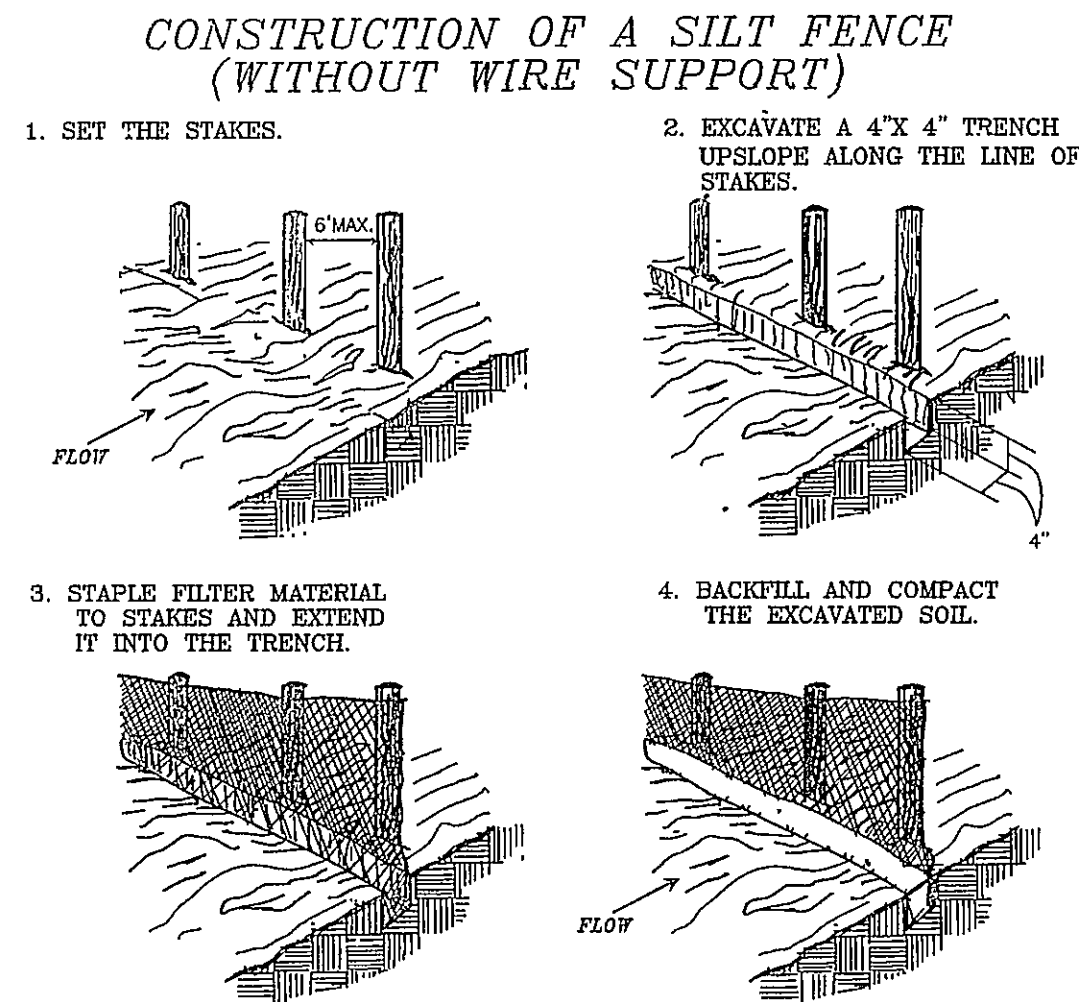


TEMPORARY GRAVEL CONSTRUCTION ENTRANCE

TEMPORARY SEEDING MIXTURE

TABLE 3.31 -B "QUICK REFERENCE FOR ALL REGIONS"		
PLANTING DATES:	SPECIES:	RATE (LBS./ACRE)
SEPT. 1- FEB. 15	50/50 MIX OF ANNUAL RYEGRASS (LOLIUM MULTIFLORUM)	50-100
	CERIAL (WINTER) RYE (SECALE CEREALE)	
FEB. 16- APR. 30	ANNUAL RYEGRASS (LOLIUM MULTIFLORUM)	60-100
MAY 1- AUG 31	GERMAN MILLET (SETARIA ITALICA)	50

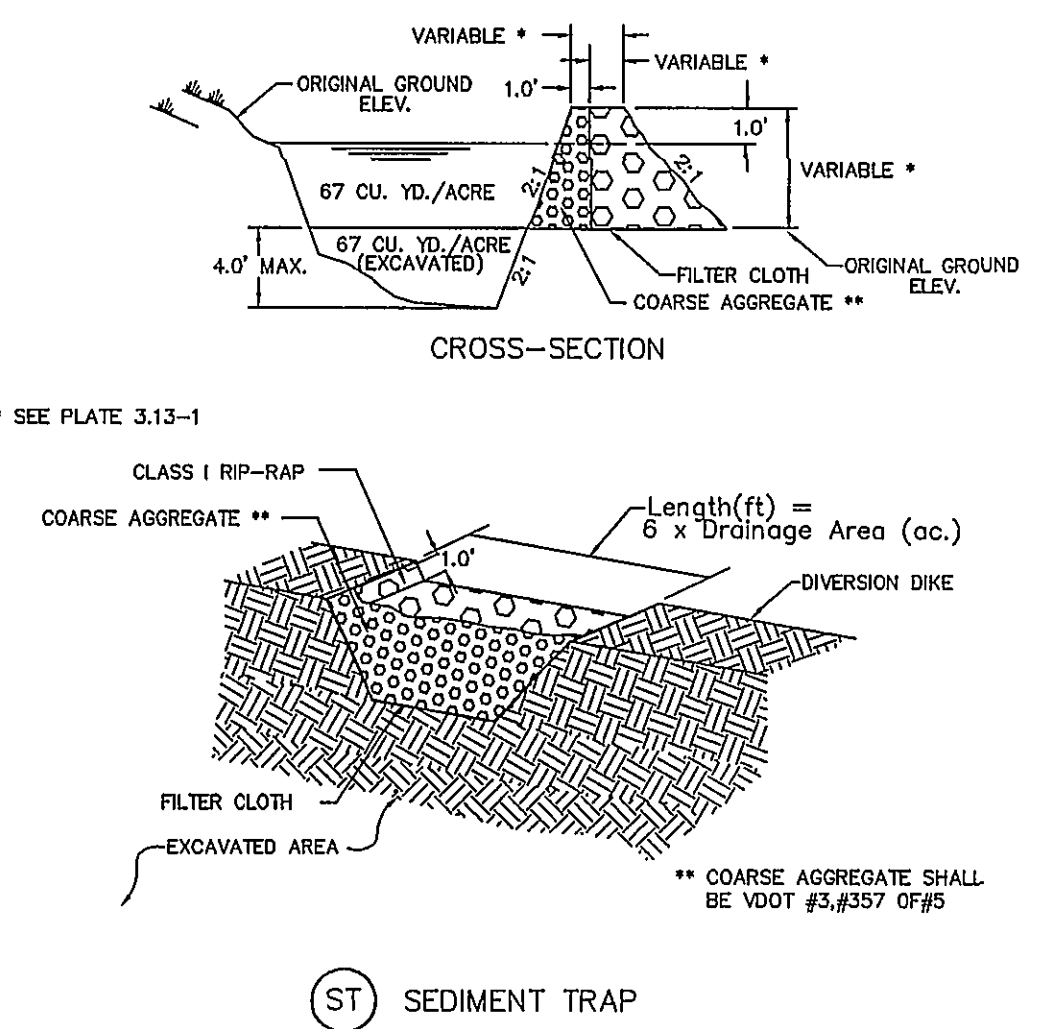
Source: Va. DSWC



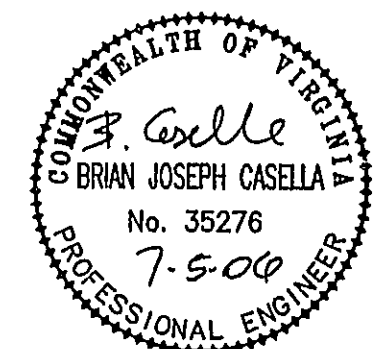
PERMANENT SEEDING MIXTURE

TYPE A
15 OCTOBER TO 1 FEBRUARY
K-31 FESCUE @ 5 LB / 1000 SF
BORYZ WINTER RYE @ 1/2 LB / 1000 SF
RED TOP @ 1/8 LB / 1000 SF
1 FEBRUARY TO 1 JUNE
K-31 FESCUE @ 5 LB / 1000 SF
ANNUAL RYE @ 1/2 LB / 1000 SF
1 JUNE TO 1 SEPTEMBER
K-31 FESCUE @ 5 LB / 1000 SF
GERMAN MILLET @ 1/2 LB / 1000 SF
1 SEPTEMBER TO 15 OCTOBER
K-31 FESCUE @ 5 LB / 1000 SF
ANNUAL RYE @ 1/2 LB / 1000 SF
LIME: 140 LB / 1000 SF PULVERIZED AGRICULTURAL LIMESTONE
MULCH: IF REQUIRED, SHALL BE USED OVER ALL SEEDING AREAS AND SHALL BE APPLIED IN ACCORDANCE WITH SECTION 1.75 OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.
SOIL CONDITIONING: INCORPORATION OF LIME AND FERTILIZER, SELECTION OF CERTIFIED SEED, MULCHING, MAINTENANCE OF NEW SEEDLINGS, AND RESEEDING SHALL BE IN ACCORDANCE WITH SPECIFICATIONS CONTAINED WITHIN THE VIRGINIA SOIL EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION. ADDITIONAL SEEDING TO BE PERFORMED AS REQUIRED BY THE INSPECTOR.
SEED APPLICATION: APPLY SEED UNIFORMLY WITH A CYCLONE SEEDER, DRILL, CULTIPACKER SEEDER, OR HYDROSEEDER ON A FIRM, FRIABLE, SEEDBED.
MAXIMUM SEEDING DEPTH SHALL BE 1/4 INCH.

TYPE B (SLOPES 3:1 OR STEEPER)
15 MARCH TO 1 MAY
CROWN VETCH @ 1/2 LB / 1000 SF
PERENNIAL RYEGRASS @ 1/2 LB / 1000 SF
RED TOP @ 1/8 LB / 1000 SF
15 AUGUST TO 1 OCTOBER
CROWN VETCH @ 1/2 LB / 1000 SF
PERENNIAL RYEGRASS @ 1/2 LB / 1000 SF
RED TOP @ 1/8 LB / 1000 SF



NOTES
For areas less than 3.0 acres, For areas larger than 3.0 acres, A SEDIMENT TRAP, is required. Please see Va' ESC manual for design.



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Vernon, Virginia 24482
Phone: 540/648-3220
FAX: 540/648-3221

ARCHBOLD AVENUE
EROSION CONTROL PLAN
ROANOKE CITY, VIRGINIA

DRAWN BY: OPB
DESIGNED BY: BJC
CHECKED BY: BJC
DATE: 5-8-06
REVISIONS:
06/16/06
07/05/06

SCALE: 1"=10'
SHEET NO.
C-3
JOB NO.
R0610209.00