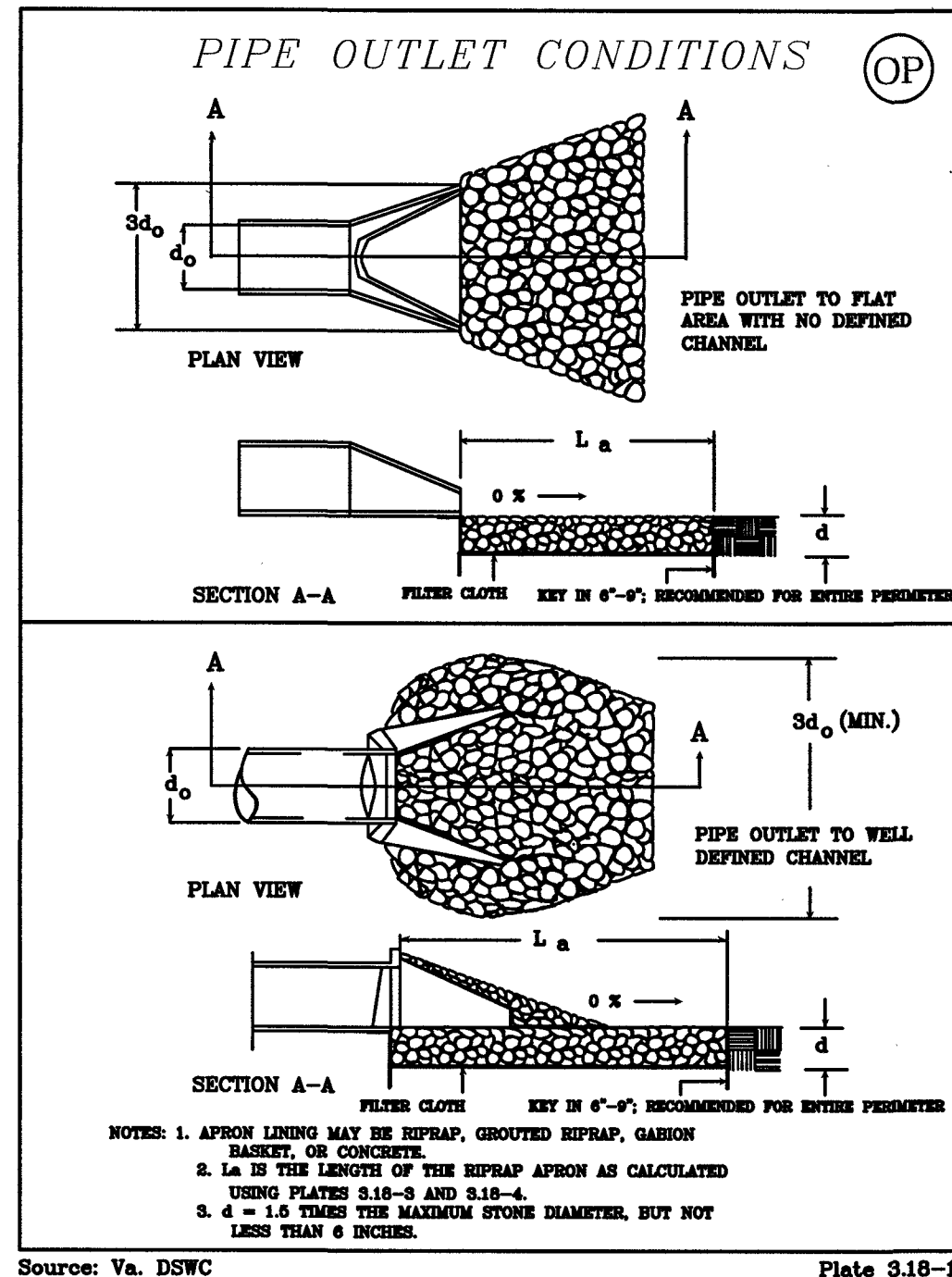
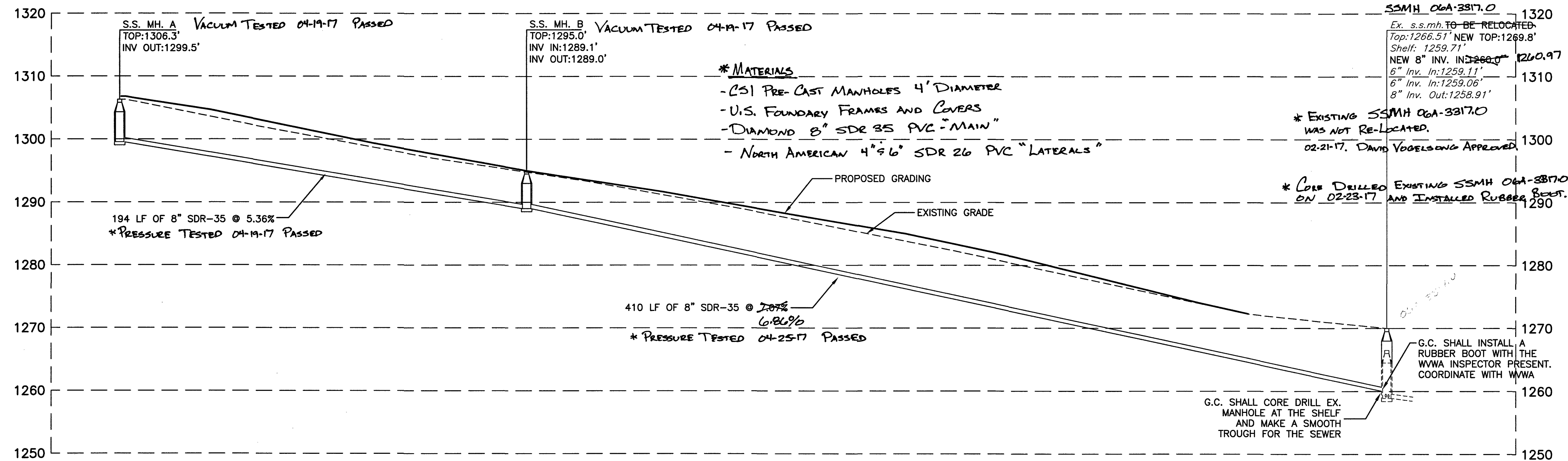




OUTLET PROTECTION DATA:

OUTLET PROTECTION STR. #2
EC-1 CLASS A1 RIP RAP
LENGTH OF APRON=8' (L_a)
WIDTH OF APRON=10' (W_a)
MIN. STONE SIZE=6"



SANITARY SEWER PROFILE

1"=30' HORIZONTAL
1"=10' VERTICAL

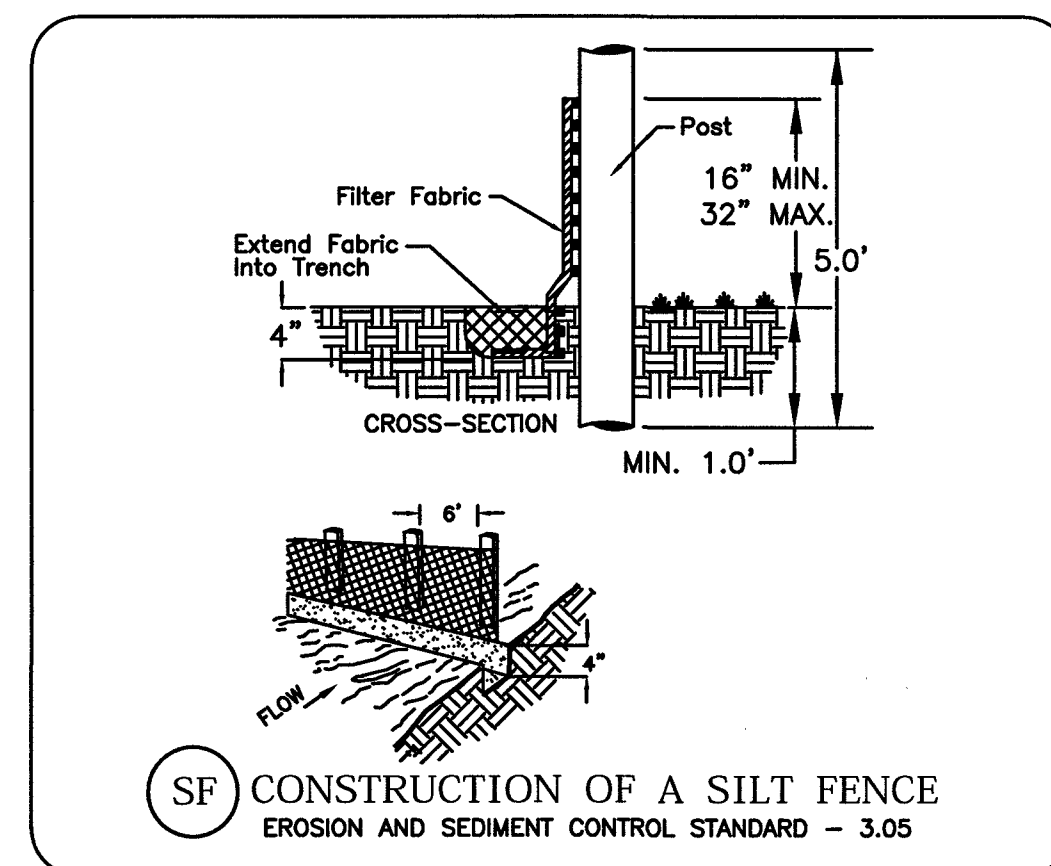


TABLE 3.31-B
(Revised June 2003)
TEMPORARY SEEDING SPECIFICATIONS
QUICK REFERENCE FOR ALL REGIONS

APPLICATION DATES	SPECIES	APPLICATION RATES
Sept. 1 - Feb. 15	50/50 Mix of Annual Ryegrass (lolium multi-florum) & Cereal (Winter) Rye (Secale cereale)	50 - 100 (lbs/acre)
Feb. 16 - Apr. 30	Annual Ryegrass (lolium multi-florum)	60 - 100 (lbs/acre)
May 1 - Aug. 31	German Millet	50 (lbs/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.dcr.state.va.us/sw/e&s.htm#pubs>

TS TEMPORARY SEEDING SPECIFICATIONS

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

C. When applying maintenance fertilizer on established sod,

Pounds of nitrogen per 1,000 sq. ft. if the fertilizer is less than 50 percent WIN

Month	Type of Grass			
	Tall Fescue Perennial Rye	Kentucky Bluegrass	Bermudagrass	Zoysiagrass
September	1	1	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	Type of Grass			
	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

MU MULCHING SPECIFICATIONS

HORIZONTAL SCALE:
30 0 30 60 90
SCALE: 1" = 30'

VERTICAL SCALE:
10 0 10 20 30
SCALE: 1" = 10'

SANITARY SEWER SCHEDULE:

- (A) S.S. MANHOLE
TOP=1306.3
INV. OUT=1299.5
- (A-B) 410 LF OF 8" SDR-35 AT 7.07%
- (B) S.S. MANHOLE
TOP=1295.0
INV. IN=1289.1
INV. OUT=1288.0
- (B-ex) 194 LF OF 8" SDR-35 AT 5.36%

STORMWATER SITE STATISTICS

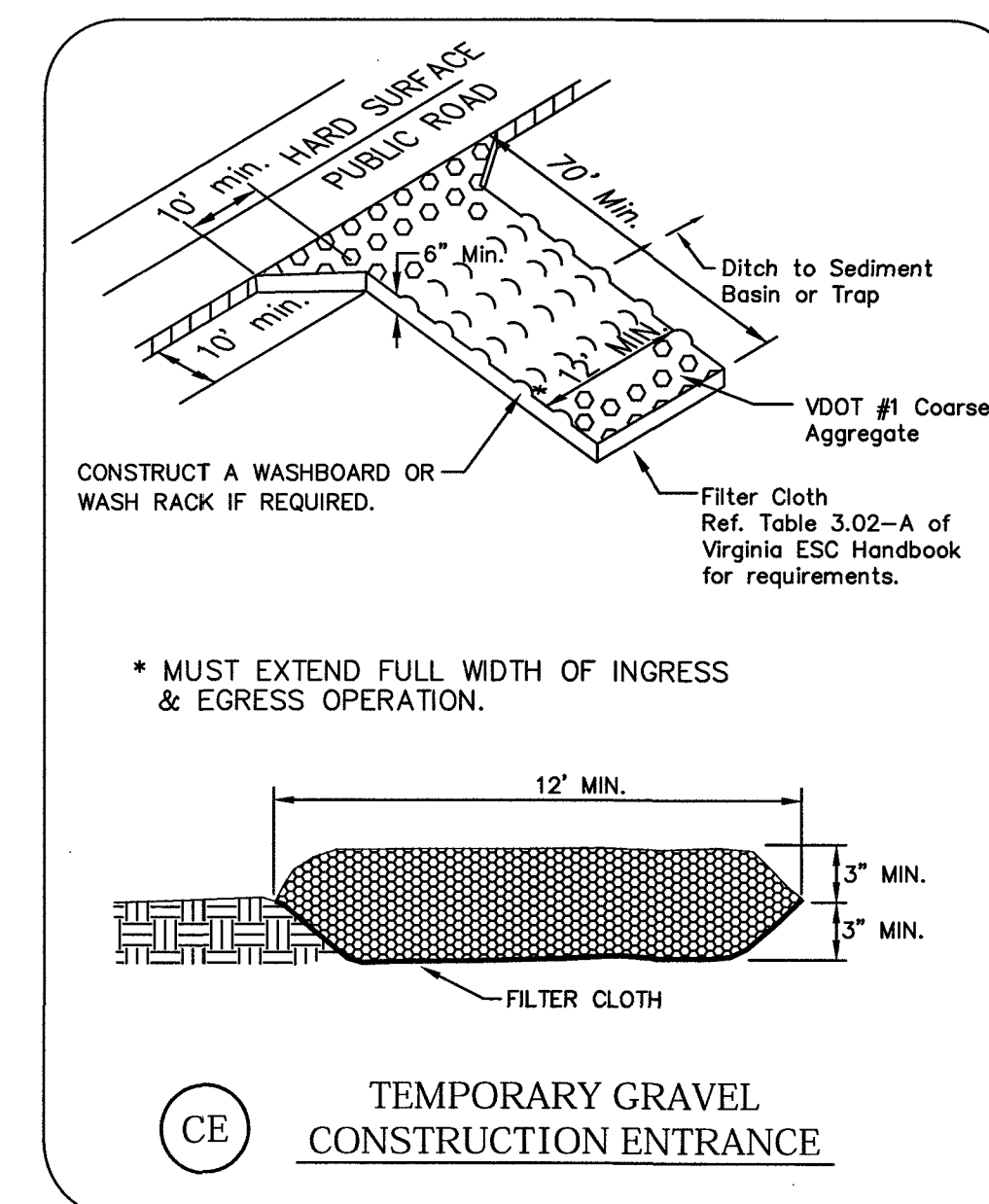
	EXISTING	PROPOSED
TOTAL DISTURBED AREA (AC)	0.00	2.60
TOTAL SITE AREA (AC)	4.55	4.55
IMPERVIOUS AREA (AC)	0.04	0.57
MANAGED TURF AREA (AC)	0.75	2.05
OPEN SPACE/FOREST (AC)	3.76	1.93
RIGHT OF WAY DISTURBANCE (SF)	9,800	9,800
KARST PRESENT (Y/N)	UNDETERMINED	UNDETERMINED

W.V.W.A. SERVICE LATERAL INFORMATION

LOT	DOWNSTREAM MANHOLE	DIST.	INV. OF CLEANOUT	MIN. SEWERABLE F.F. ELEVATION	APPROX. WATER PRESSURE
1	ex.	51'	1263.6	1266.6	117 psi
2	ex.	186'	1273.2	1276.2	117 psi
3	ex.	186'	1273.2	1276.2	114 psi
4	ex.	320'	1282.7	1285.7	114 psi
5	ex.	320'	1282.7	1285.7	108 psi
6	B	112'	1295.1	1298.1	108 psi
7	B	112'	1295.1	1298.1	104 psi
8	A	0'	1299.5	1302.5	104 psi

NOTES:

1. THE MIN. FLOOR ELEVATION IS BASED ON SEC. 200.02-2-6-1-h OF THE WESTERN VIRGINIA WATER AUTHORITY WATER & SEWER REGULATIONS. LOT OWNERS REQUESTING A LOWER SERVICE ELEVATION WILL REQUIRE THE USE OF A PRIVATE SEWAGE PUMP FACILITY, INSTALLED AND MAINTAINED BY THE HOMEOWNER.



CE

