



CHANNEL

OUTLET PROTECTION

RIPRAP

3.19

BLANKETS AND MATTING

→ VEG →

---(DC)----

TREES, SHRUBS, VINES

AND GROUND COVERS

TREE PRESERVATION

AND PROTECTION

DUST CONTROL

3.38

A TEMPORARY CONSTRUCTION ENTRANCE SHALL BE INSTALLED AND MAINTAINED AT THE END OF EXISTING INTERNATIONAL PARKWAY. 2. SF - SILT FENCE BARRIER - 3.05

SILT FENCE BARRIERS WILL BE INSTALLED DOWN SLOPE OF ALL AREAS TO FILTER SEDIMENT LADEN RUNOFF FROM

SOILS LOCATED IN THE PROJECT AREA HAVE MODERATE TO HIGH EROSION POTENTIAL AND SHOULD BE CAREFULLY

MANAGED DURING THE CONSTRUCTION PROJECT TO PREVENT SILT FROM LEAVING THE CONSTRUCTION AREA.

UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES

VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK. OR LATEST EDITION. THE MINIMUM STANDARDS OF THE

VIRGINIA EROSION AND SEDIMENT CONTROL REGULATIONS SHALL BE ADHERED TO UNLESS OTHERWISE WAIVED OR

SHALL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE 1992

EROSION AND SEDIMENT CONTROL MEASURES

1. CE - TEMPORARY CONSTRUCTION ENTRANCE - 3.02

APPROVED BY A VARIANCE.

STRUCTURAL PRACTICES

3. CD - CHECK DAMS - 3.20 ROCK CHECK DAMS SHALL BE PLACED IN ALL CHECK DAMS IN A LOCATION AND FREQUENCY REQUIRED PER MINIMUM STANDARDS.

GREENFIELD. By Appd. Date Drawn No. | Revision GBB VDOT Comments |MLW| RHW |11/21/06 Designed 2 ADD BID ALTERNATE RHW RHW 1/8/07 RHW RHW | 5/10/07 | Checked 3 VDOT COMMENTS Approved

RHW

STD. AND SPEC. 3.32, PERMANENT SEEDING, OF THE 1992 VIRGINIA EROSION AND SEDIMENT CONTROL

SEEDING OPERATIONS, SEED, FERTILIZER AND LIME WILL BE APPLIED PRIOR TO MULCHING. EROSION

AND HAVE BEEN SEEDED TO PROTECT THE SLOPES PROPERLY.

STORMWATER MANAGEMENT

HANDBOOK, LATEST EDITION. MULCH (STRAW OR FIBER) WILL BE USED ON ALL SEEDED AREAS. IN ALL

CONTROL BLANKETS MAY BE INSTALLED OVER FILL SLOPES WHICH HAVE BEEN BROUGHT TO FINAL GRADE

STORMWATER MANAGEMENT IS PROVIDED BY THE GREENFIELD LAKE REGIONAL STORMWATER MANAGEMENT

FACILITY DESIGNED TO MANAGE THE 2-2 AND 10-10 STORM EVENTS FOR THE BOTETOURT CENTER AT

INTERNATIONAL PARKWAY NO SCALE PHASE II MAY 10, 2007 PROJECT: 05101 **DETAILS**

OUTLET AND DITCHES SHALL BE INSTALLED IN

ACCORDANCE WITH VDOT STANDARDS EC−1.

Rolet H. Waynin

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