

ALL CUT AND FILL SLOPES SHALL BE SEEDED WITHIN SEVEN (7) DAYS OF ACHIEVING FINAL GRADE.

INSPECT DISTURBED AREAS AND AREAS OF MATERIALS STORAGE THAT ARE EXPOSED TO PRECIPITATION FOR EVIDENCE OF, OR THE POTENTIAL FOR SEDIMENT ENTERING THE STORM DRAIN SYSTEM. INSPECT E&S CONTROLS IN ACCORDANCE WITH REQUIREMENTS STATED HEREIN, AND INSPECT POINTS OF STORM DRAIN

DISCHARGE FOR EXCESSIVE SEDIMENTATION. CORRECT SITE CONTROLS AS REQUIRED TO REDUCE SEDIMENTATION OF STORM DRAINS, CULVERTS, AND RECEIVING

RESPONSIBLE FOR IMPLEMENTING THESE CONTROLS BEFORE THE NEXT ANTICIPATED STORM EVENT. IF IMPLEMENTATION BEFORE THE NEXT STORM EVENT IS

IF CONTROLS OR SEDIMENT PREVENTION AREAS ARE FOUND TO BE IN NEED OF REPAIR OR MODIFICATION, THE GENERAL CONTRACTOR SHALL PROVIDE ADDITIONAL MEASURES OR MODIFICATIONS TO EXISTING MEASURES AS REQUIRED. ANY ADDITIONAL MEASURES OR MODIFICATIONS TO EXISTING MEASURES SHALL BE RECORDED AS FIELD REVISIONS TO THESE PLANS. IN THE EVENT THAT ADDITIONAL CONTROLS ARE FOUND TO BE REQUIRED, THE GENERAL CONTRACTOR SHALL BE

FROZEN GROUND EXISTS) SUCH INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY MONTH.

IMPRACTICAL, THEY SHALL BE IMPLEMENTED AS SOON AS PRACTICAL.

OF CONTRIBUTING AREAS.

INSPECTIONS

GRAVEL FILTER-∕−FILTERED WATEF CONSTRUCTION SHALL BE SEQUENCED SO THAT GRADING OPERATIONS CAN BEGIN AND END AS QUICKLY AS POSSIBLE. ISOLATE TRENCHING FOR UTILITIES AND DRAINAGE FROM DOWNSTREAM CONVEYANCES IN ORDER TO MINIMIZE PERIMETER CONTROLS. . ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE MAINTAINED UNTIL THEY ARE NO LONGER REQUIRED TO COMPLY WITH THE CONTRACT DOCUMENTS OR STATE LAW. ONLY AFTER INSPECTION AND APPROVAL FROM THE VESCP AUTHORITY MAY ITEMS BE REMOVED FOLLOWING THE STABILIZATION SEDIMENT THE GENERAL CONTRACTOR SHALL INSPECT DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED, AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION, STRUCTURAL CONTROL MEASURES, AND THE AREA OF CONSTRUCTION VEHICLE ACCESS AT LEAST EVERY CONCRETE GUTTER FOURTEEN (14) CALENDAR DAYS, AND WITHIN FORTY-EIGHT (48) HOURS OF THE END OF A STORM EVENT PRODUCING 1/4" OR GREATER OF PRECIPITATION. WHERE AREAS HAVE BEEN FINALLY OR TEMPORARILY STABILIZED OR RUNOFF IS UNLIKELY DUE TO WINTER CONDITIONS (SITE IS COVERED WITH SNOW, ICE, OR

SPECIFIC APPLICATION THIS METHOD OF INLET PROTECTION IS APPLICABLE AT CURB INLETS WHERE PONDING IN FRONT OF THE STRUCTURE IS NOT LIKELY TO CAUSE INCONVENIENCE OR DAMAGE TO ADJACENT STRUCTURES AND UNPROTECTED AREAS.

PLACE ALL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO OR AS THE FIRST STEP IN CLEARING, GRADING, OR LAND DISTURBANCE.

INSPECT ALL EROSION CONTROL MEASURES DAILY AND AFTER EACH RUNOFF-PRODUCING RAINFALL EVENT. MAKE ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES IMMEDIATELY.

34" MAX

MAINTAIN A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN ON THE SITE AT ALL TIMES.

DURING DEWATERING OPERATIONS, PUMP WATER INTO AN APPROVED FILTERING DEVICE.

EXTEND FABRIC INTO TRENCH-

FILTER FABRIC-

CROSS-SECTION

6'-0" MAX

1. WHEN POINT B DROPS BELOW POINT A, USE EXTRA

SILT FENCE DETAIL

GRAVEL CURB INLET SEDIMENT FILTER

SIKENGIH FILIEK FABRIC WILH A MAXIMUM 3

FOOT SPACING OF POST.

GRAVEL CURB INLET SEDIMENT FILTER
SCALE: N.T.S.

EROSION & SEDIMENT CONTROL LEGEND VA. E&S HANDBOOK STANDARD SYMBOL ROCK CHECK DAM SILT FENCE - 3.05 INLET PROTECTION - 3.07 CULVERT INLET PROTECTION - 3.08 TOPSOILING - 3.30 UNLESS OTHERWISE INDICATED, CONSTRUCT AND MAINTAIN ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, AND VIRGINIA REGULATIONS VR 625-02-00 EROSION AND SEDIMENT CONTROL REGULATIONS. TEMPORARY SEEDING - 3.31 DISTURBED GRASSED AREAS PERMANENT SEEDING -3.32 PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING, BUT NOT LIMITED TO, OFFSITE BORROW OR WASTE AREA), SUBMIT A SUPPLEMENTARY EROSION CONTROL PLAN TO THE ARCHITECT/ENGINEER FOR REVIEW AND ACCEPTANCE. MULCHING - 3.35 PROVIDE ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE LOCAL AUTHORITY HAVING JURISDICTION. ALL DISTURBED AREAS SHALL DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING LAND-DISTURBING ACTIVITIES AND DURING SITE DEVELOPMENT. CONSTRUCTION SEQUENCING 1. INSTALL PERIMETER EROSION AND SEDIMENT CONTROL MEASURES. DEMOLISH EXISTING PAVEMENT, CURB, ETC. FOR INSTALLATION OF NEW SIDEWALK.

CONSTRUCT SIDEWALK.

4. STABALIZE ALL AFFECTED AREAS. 5. REMOVE TEMOPORARY EROSION SEDIMENT CONTROL MEASURES

SILT FENCE CULVERT INLET PROTECTION SCALE: N.T.S.

(TS) TEMPORARY SEEDING SCHEDULE ACCEPTABLE TEMPORARY SEEDING PLANT MATERIALS PLANTING DATES (LBS/ACRE) 50/50 MIX OF ANNUAL RYEGRASS (LOLIUM SEPT 1-FEB 15 50-100 MULTI-FLORUM) & CEREAL (WINTER) RYE (SECALE CEREALE) ANNUAL RYEGRASS FEB 16-APR 20 60-100 (LOLIUM MULTI-FLORUM) GERMAN MILLET MAY 1-AUG 31 (SETARIA ITALICA) SEEDINGS MADE IN FALL FOR WINTER COVER AND DURING HOT AND DRY SUMMER MONTHS SHALL BE MULCHED IMMEDIATELY UPON COMPLETION OF SEED APPLICATION WITH TACKIFIED STRAW, IN ACCORDANCE WITH VA E&S STD 3.35. (PS) <u>PERMANENT SEEDING SCHEDULE</u> GENERAL SLOPE (3:1 OR LESS) TOTAL LBS PER ACRE **KENTUCKY 31 FESCUE** 200 LBS. KENTUCKY BLUEGRASS 10 LBS. RED TOP GRASS 10 LBS. SEASONAL NURSE CROP 30 LBS.

WHITE CLOVER SEASONAL NURSE CROP

MARCH, APRIL THROUGH MAY 15

AUGUST 16 THROUGH SEPTEMBER, OCTOBER

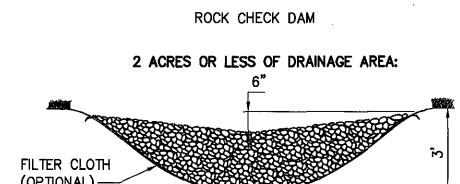
MAY 16 THROUGH AUGUST 15

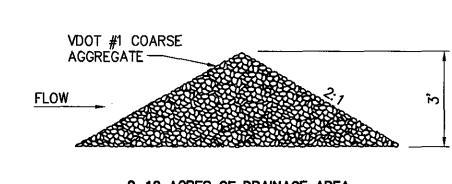
NOVEMBER THROUGH FEBRUARY

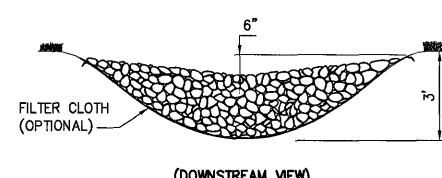
ANNUAL RYE FOXTAIL MILLET ANNUAL RYE WINTER RYE

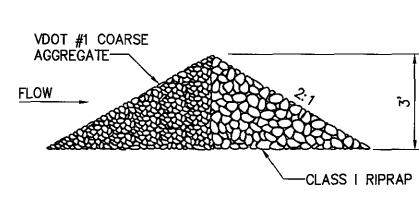
LIME AND FERTILIZER NEEDS SHALL BE DETERMINED BY SOIL TESTS. SEEDINGS TO BE MULCHED AT THE RATE OF 2 TONS PER ACRE WITH TACKIFIED STRAW, IMMEDIATELY UPON COMPLETION OF SEED APPLICATION, IN ACCORDANCE WITH VA E&S STD 3.35.

SEEDING SCHEDULES



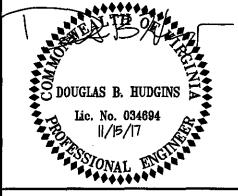












WESTERN VIRGINIA WATER AUTHORITY CONTRACT 3 - FY17 SANITARY SEWER REPLACEMENT

No.	Submittal / Revision	App'd.	Ву	Date
1	50% SUBMITTAL		DBH	11/26/1
2	100% CLIENT SUBMITTAL		DBH	10/23/1
3	BID ISSUE		DBH	11/15/1
6	CONSTRUCTION ISSUE		DBH	03/02/1

EROSION & SEDIMENT CONTROL NOTES, NARRATIVE AND DETAILS

esigned By: Drawn By: Checked B Issue Date: Project No: Scale: 10-23-17 31237 NONE

Drawing No.:

SILT FENCE CULVERT INLET PROTECTION —ENDWALL (OPTIONAL) -(DOWNSTREAM VIEW) 2-10 ACRES OF DRAINAGE AREA: -TOE OF FILL SILT FENCE DISTANCE IS 6' MINIMUM IF FLOW
IS TOWARD EMBANKMENT OPTIONAL STONE COMBINATION (DOWNSTREAM VIEW) 1.0' -CLASS | RIPRAP