



1. SEE SHEET 11 FOR TYPICAL DETAILS OF EROSION & SEDIMENT CONTROL MEASURES NECESSARY TO CONTROL RUNOFF FROM TEMPORARY STOCKPILE DURING WATERLINE INSTALLATION.

TEMPORARY STOCKPILE SHALL BE LOCATED ON THE UPHILL SIDE OF THE TRENCH. SOIL STOCKPILE TO BE PLACED BACK IN EXCAVATED AREA AND COMPACTED PER AUTHORITY STANDARDS. UNSUITABLE OR EXCESS MATERIAL TO BE HAULED OFFSITE. REMOVE SILT FENCE AFTER AREA IS STABLIZED. SEED AND MULCH ALL DISTRUBED AREAS AS REQUIRED. CONTRACTOR TO REMOVE ANY SEDIMENT DEPOSITS FROM STORM DRAINAGE FACILITIES (PIPES, DITCHES, ETC.) AFTER THE UPSTREAM AREA OF THE PROJECT IS STABILIZED. SLOPE OF GROUND EXISTING RIGHT-OF-WAY LINE TEMPORARY STOCKPILE DITCH - CROSS-DITCH SILT FENCE (DRAINAGEWAY APPLICATION) INSTALL AT THE ENTRANCE OF EACH CULVERT (PRIVATE OR VDOT) AND AT A MAXIMUM OF 100' SPACING ALONG THE PROJECT ALIGMENT. SILT FENCE AND ALL SEDIMENT DEPOSITS AT CROSS DITCH SILT FENCE TO BE REMOVED ONCE SITE IS STABILIZED. TYPICAL EROSION CONTROL MEASURES FOR WATERLINE INSTALLATION

STOCKPILE ON UPHILL SIDE OF TRENCH

WHERE TEMPORARY STOCKPILE CANNOT BE LOCATED ON THE UPHILL SIDE OF THE TRENCH AND IS LOCATED ON THE DOWNHILL SIDE OF THE TRENCH, ADDITIONAL MEASURES WILL BE REQUIRED. SILT FENCE SHALL BE INSTALLED PARELLEL WITH CONSTRUCTION. SOIL STOCKPILE TO BE PLACED BACK IN EXCAVATED AREA AND COMPACTED PER AUTHORITY STANDARDS. UNSUITABLE OR EXCESS MATERIAL TO BE HAULED OFFSITE. REMOVE SILT FENCE AFTER AREA IS STABLIZED. SEED AND MULCH ALL DISTRUBED AREAS AS REQUIRED. CONTRACTOR TO REMOVE ANY SEDIMENT DEPOSITS FROM STORM DRAINAGE FACILITIES (PIPES, DITCHES, ETC.) AFTER THE UPSTREAM AREA OF THE PROJECT IS SLOPE OF GROUND EXISTING RIGHT-OF-WAY LINE TEMPORARY STOCKPILE SF EDGE OF PAVEMENT TYPICAL EROSION CONTROL MEASURES FOR WATERLINE INSTALLATION STOCKPILE ON DOWNHILL SIDE OF TRENCH

## **GENERAL EROSION AND SEDIMENT CONTROL NOTES**

- 1. ALL SOIL EROSION & SEDIMENT CONTROL MEASURES SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS CONTAINED IN THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.
- 2. THE APPROVING AUTHORITY MAY ADD TO, DELETE, RELOCATE, CHANGE, OR OTHERWISE MODIFY CERTAIN EROSION AND SEDIMENT CONTROL MEASURES WHERE
- FIELD CONDITIONS ARE ENCOUNTERED THAT WARRANT SUCH MODIFICATIONS. 3. ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN ON THE PLAN SHALL BE PLACED IN ADVANCE OF THE WORK BEING PERFORMED, AS FAR AS
- 4. IN NO CASE DURING CONSTRUCTION SHALL WATER RUNOFF BE DIVERTED OR ALLOWED TO FLOW TO LOCATIONS WHERE ADEQUATE PROTECTION HAS NOT BEEN
- 5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LEAVE THE SITE ADEQUATELY PROTECTED AGAINST EROSION, SEDIMENTATION, OR ANY DAMAGE TO ANY ADJACENT
- 6. FOR THE EROSION CONTROL KEY SYMBOLS SHOWN ON THE PLANS, REFER TO THE VIRGINIA UNIFORM CODING SYSTEM FOR EROSION AND SEDIMENT CONTROL PRACTICES CONTAINED IN THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION. THESE SYMBOLS AND KEYS ARE TO BE UTILIZED ON ALL EROSION CONTROL PLANS SUBMITTED TO ROANOKE COUNTY.
- 7. THE LOCATION OF ALL OFF-SITE FILL OR BORROW AREAS ASSOCIATED WITH THE CONSTRUCTION PROJECT WILL BE PROVIDED TO ROANOKE COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT. AN EROSION CONTROL PLAN OR MEASURES MAY BE REQUIRED FOR THIS AREA.
- 8. THIS SHEET MAY NOT BE MODIFIED EXCEPT FOR TABLES

PROPERTY AT THE END OF EACH DAY'S WORK.

TOTAL DISTURBED AREA = 0.76 AC.= 33,200 SQ. FT.



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SHEET

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