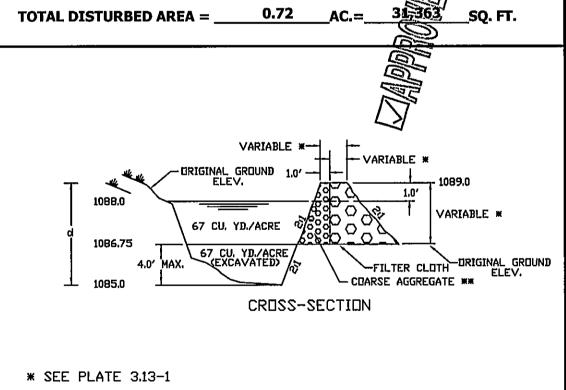


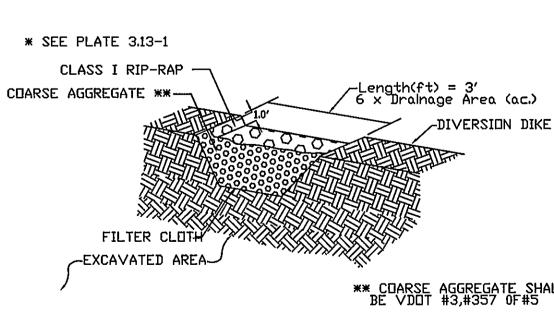
## **EROSION & SEDIMENT CONTROL** COST ESTIMATE

	ALL COSTS GIVEN ARE COMPLETE IN PLACE				
	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
	CONSTRUCTION ENTRANCE	EA	1	\$ 1,500	\$ 1,500
	SILT FENCE	LF	195	4.00	780
	INLET PROTECTION	EA			
	TEMPORARY DIVERSION DIKE	LF	140	3.00	420
	TEMPORARY FILL DIVERSION	LF			
	SEDIMENT TRAP	EA	1	750	750
	BLANKET MATTING	S.Y.	150	2.00	300
	PERMANENT SEEDING	1000 SF	5	20.00	100
J	OUTLET PROTECTION	EA	1	150.0	150
	SEDIMENT BASIN	EA			
	TEMP, SEEDING	1000 SF			
	ROW DIVERSION	LF			
	SUB-TOTAL				\$ 4,000
	25% CONTINGENCY				\$ 1,000
	TOTAL PROJECT COST				\$ 5,000

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

- 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
- 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 SUIL ERUSION AND SEDIMENT CONTROL MEASURES AS SHOWN ON THE PLAN SHALL BE PLACED IN ADVANCE OF THE WORK BEING PERFORMED, AS FAR AS
- . IN NO CASE DURING CONSTRUCTION SHALL WATER RUNDFF 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 PROPERTY AT THE END OF EACH DAY'S WORK.
- , 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





FOR AREAS LESS THAN 3.0 ACRES, FOR AREAS LARGER THAN 3.0 ACRES A SEDIMENT BASIN IS REQUIRED. SEE DETAIL THIS SHEET.

**SEDIMENT TRAP** 

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SHEET