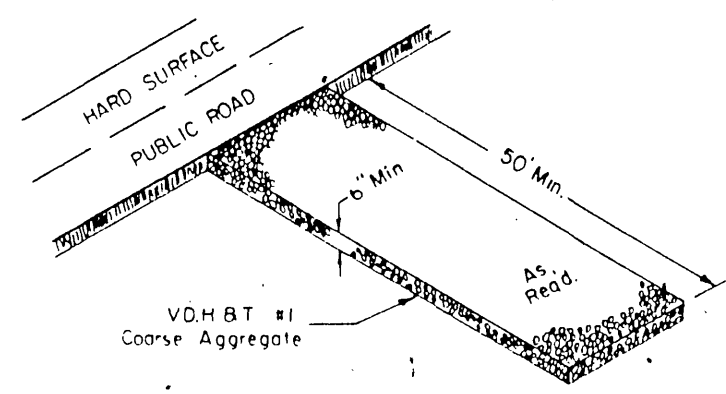
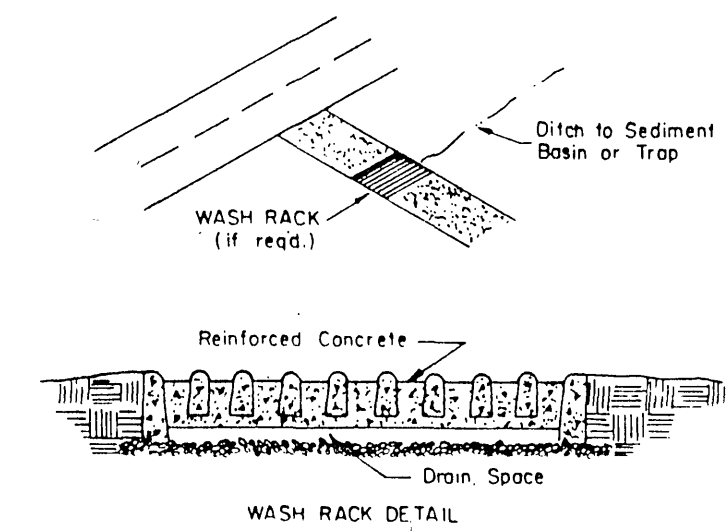
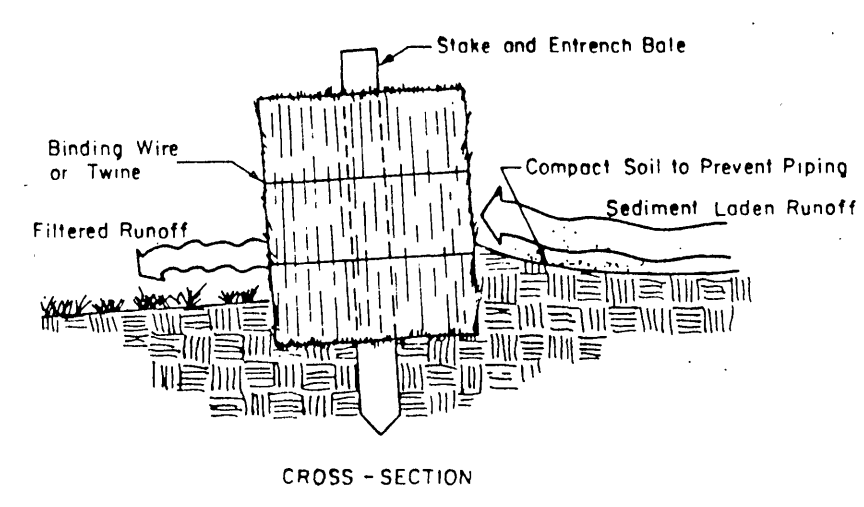




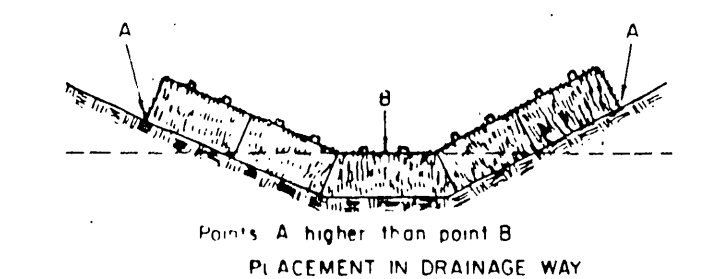
DD TEMPORARY DIVERSION DIKE



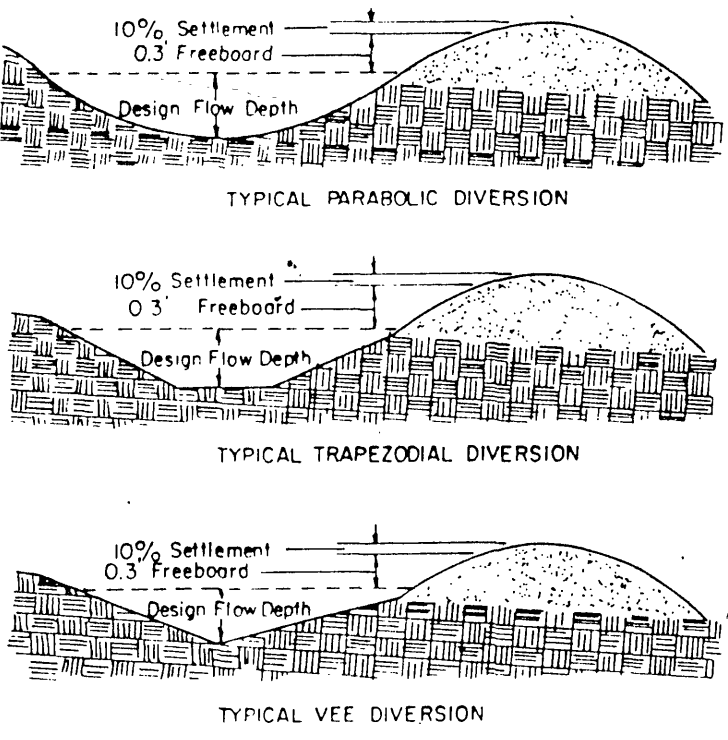
CE TEMPORARY GRAVEL CONSTRUCTION ENTRANCE



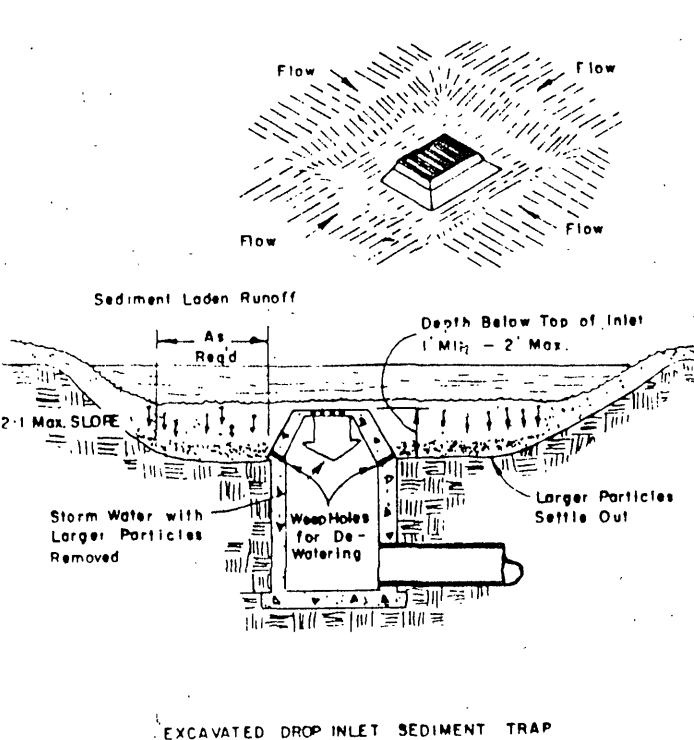
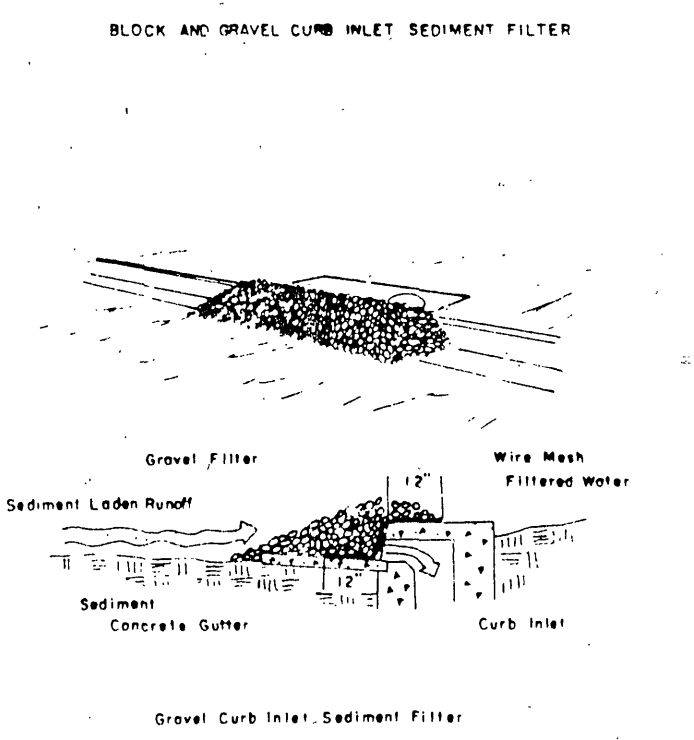
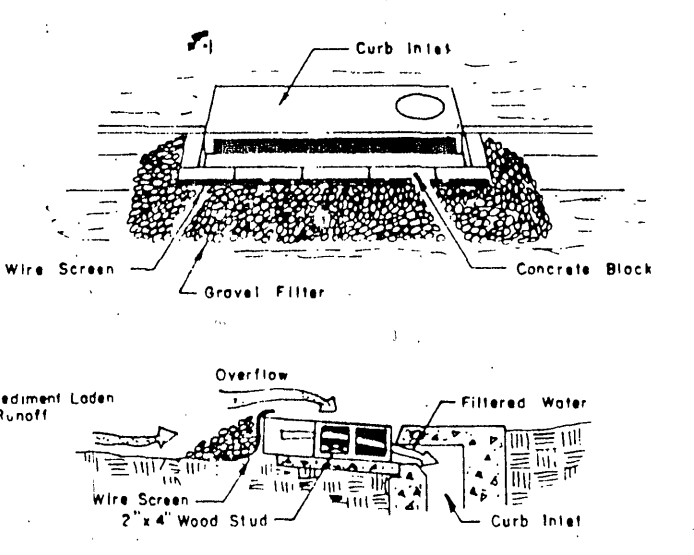
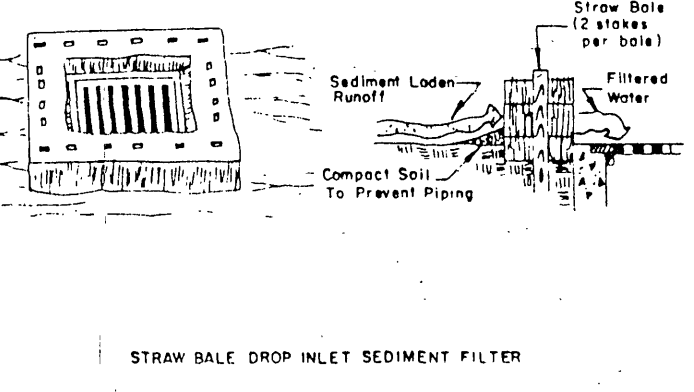
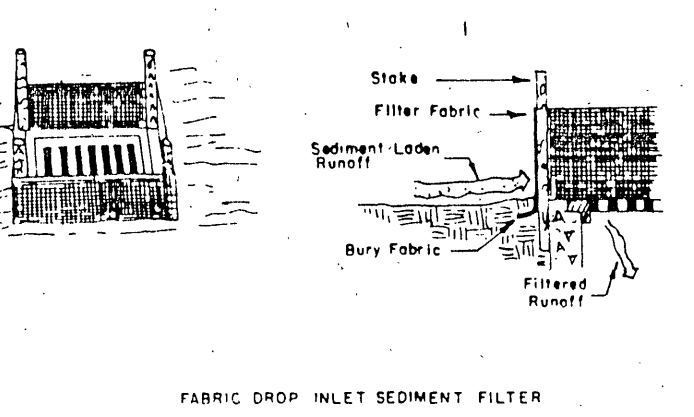
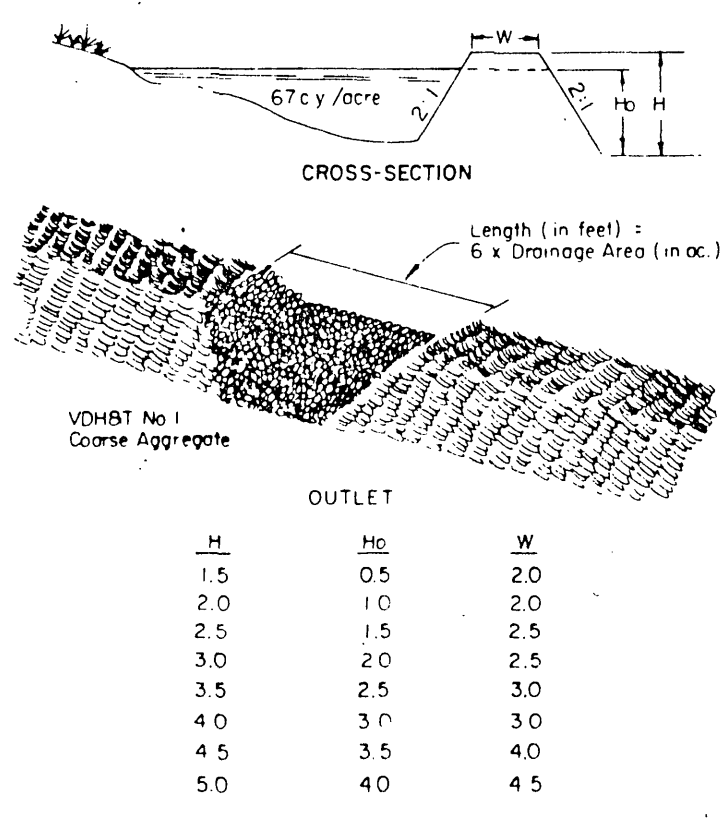
STB STRAW BALE BARRIER



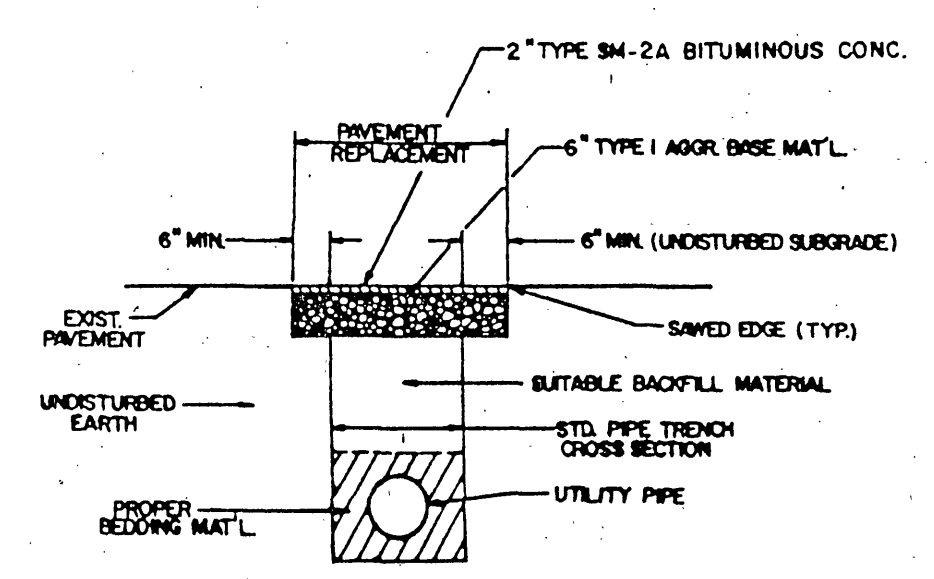
DV DIVERSION



ST SEDIMENT TRAP

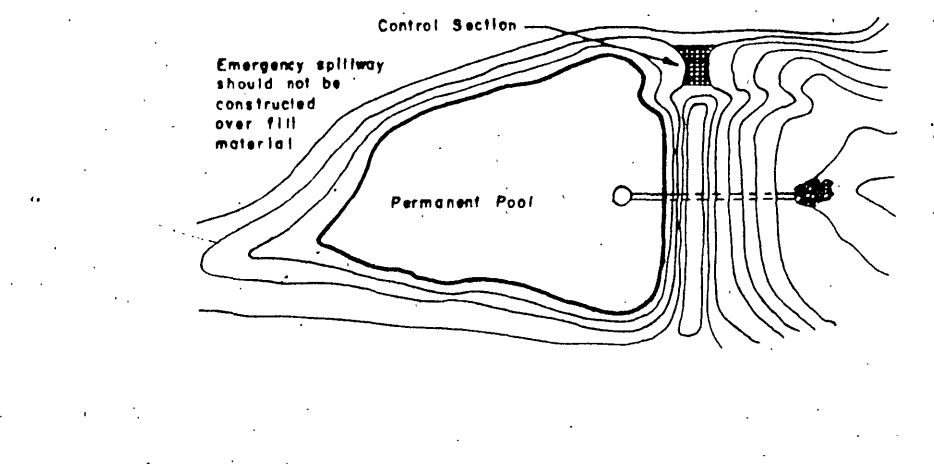
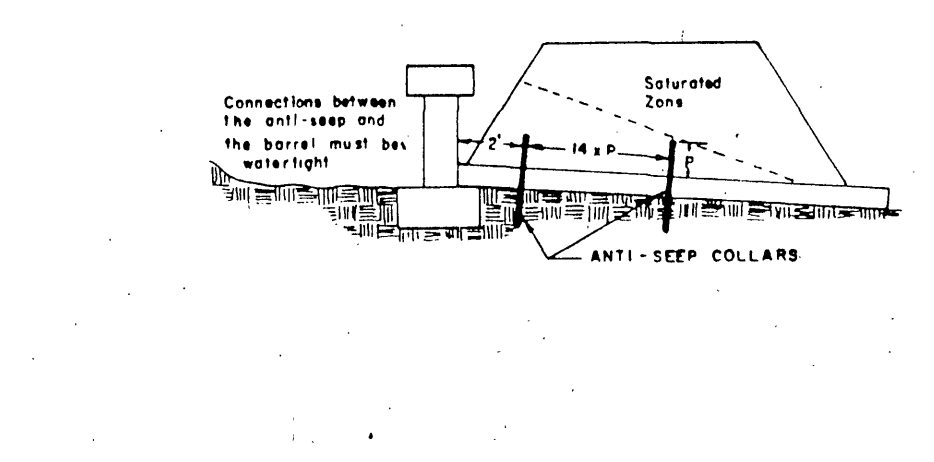
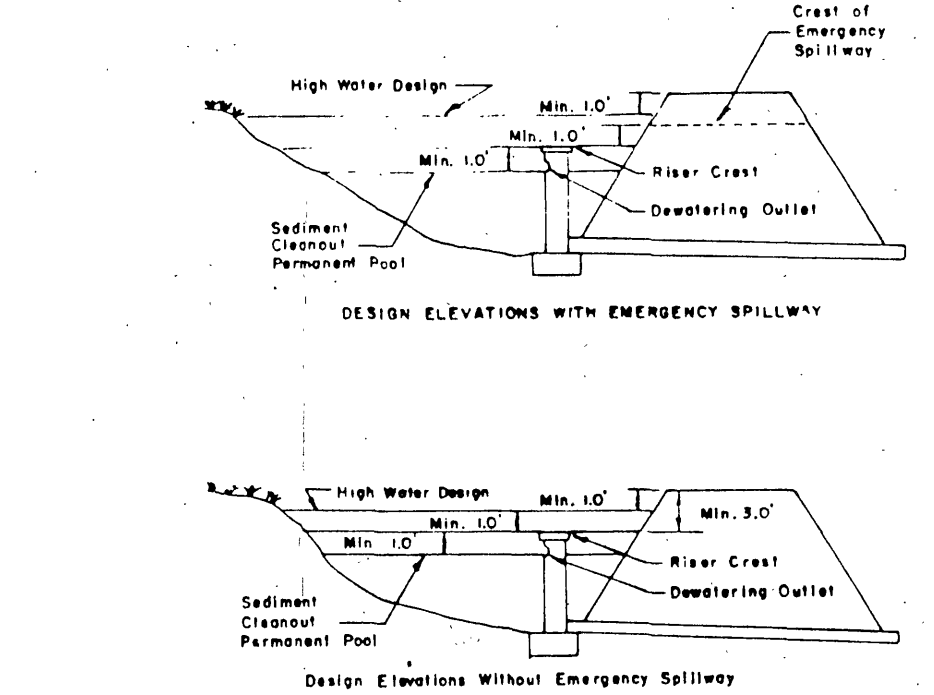


IP STORM DRAIN INLET PROTECTION



PAVEMENT REPLACEMENT DETAIL

1. AGGREGATE OR OTHER SUITABLE BASE COURSE MATERIAL COMPACTED ACCORDING TO VDOT SPECIFICATION NO. 209.
2. PROPER BEDDING MATERIAL, ACCORDING TO REQUIREMENTS OF EACH UTILITY AND/OR PIPE MANUFACTURE.
3. SURFACE AND BASE ASPHALT REPLACEMENT WILL GENERALLY BE REQUIRED TO MATCH EXISTING ASPHALT LAYERS AND SHALL BE COMPACTED IN LIFTS ACCORDING TO VDOT SPECIFICATION NO. 320.
4. STONE BASE MATERIAL SHALL BE REPLACED TO A DEPTH GREATER THAN EXISTING STONE BASE TO IMPROVE LOAD BEARING CAPACITY OF CUT RELATED TO UNDISTURBED EARTH AREAS.



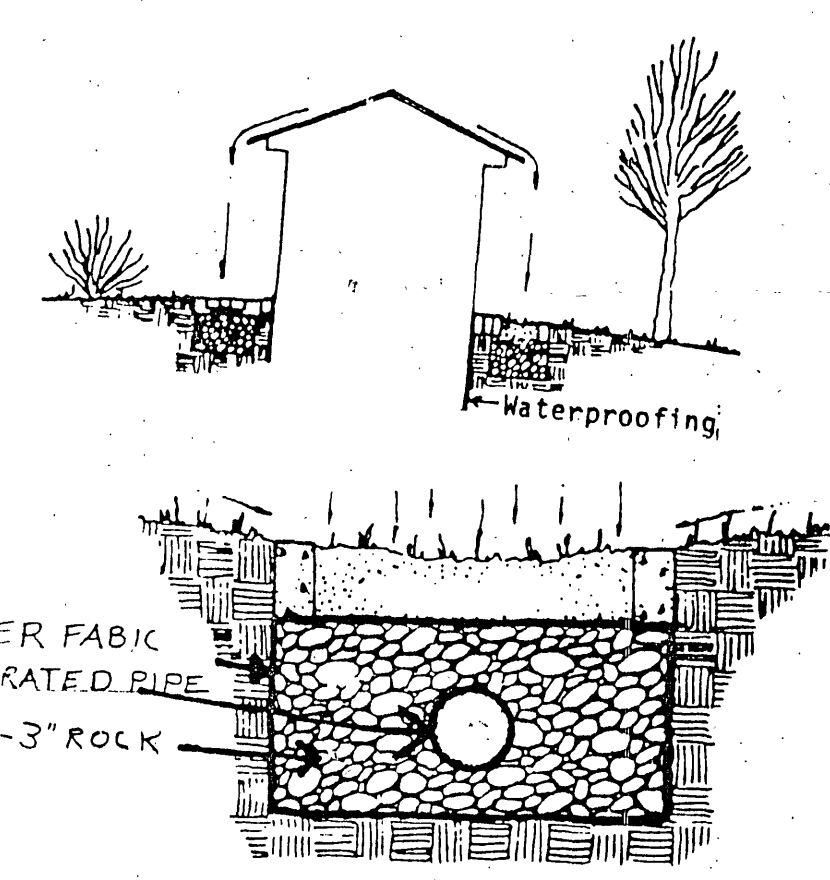
SB TEMPORARY SEDIMENT BASIN

EROSION-SILTATION CONTROL COST ESTIMATE

DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
DIVERSION DIKE	L.F.			
STRAW BALE BARRIER	L.F.			
CRUSHED STONE	TON			
SOD	S.Y.			
SEEDING OPERATION	S.F.			
TEMP. SEDIMENT BASIN	JOB			
TEMP. CONST. ENTRANCE	EACH	1	500.00	\$500.00
RESIDENTIAL ENTRANCE	S.F.			
TEMP. SILT TRAP	EACH			
INLET PROTECTION	EACH			
DETENTION PIT				
CONC. WALK	SF			
TREES	EACH			
CONTINGENCY	10%			
TOTAL PROJECT COST				\$

GENERAL NOTES

1. ALL EROSION & SEDIMENT CONTROL PRACTICES & PROCEDURES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE VIRGINIA EROSION & SEDIMENT CONTROL HANDBOOK.
2. OWNER/DEVELOPER GRANTS RIGHT OF ENTRY TO COUNTY PERSONNEL FOR THE PURPOSE OF MONITORING COMPLIANCE WITH THE CODE OF VIRGINIA, EROSION & SEDIMENT CONTROL LAW (TITLE 21, CHAPTER 1, ARTICLE 6.1).
3. BUILDING PERMITS WILL NOT BE ISSUED UNTIL THE INITIAL EROSION & SEDIMENT CONTROL MEASURES REFLECTED IN THE APPROVED PLANS HAVE BEEN PROPERLY INSTALLED.
4. EROSION & SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AFTER EACH RAINFALL AND DAILY DURING PERIODS OF PROLONGED RAINFALL. MAINTENANCE IS THE RESPONSIBILITY OF THE DEVELOPER.
5. ALL SILTATION CONTROLS SHALL BE IN PLACE PRIOR TO CLEARING, STRIPPING OF TOPSOIL, OR GRADING.
6. ALL DETAILS ARE FROM THE VIRGINIA EROSION & SEDIMENT CONTROL HANDBOOK. THE HANDBOOK SHALL SUPPLANT THIS SHEET, SHOULD A DISCREPANCY EXIST.



D1

EROSION & SILTATION CONTROL DETAILS			
PLAN NAME:	Erosion & Sediment Control Details		
OWNER:	[Signature]		
DEVELOPER:	[Signature]		
ENGINEER:	FREDERICK W. KRAS		
MAGISTERIAL DISTRICT:	[Blank]		
TAX MAP NO.:	SECTION NO.:	PARCEL NO.:	
TOTAL AREA:	PRESENT ZONING:		
DATE:	SHEET		OF

