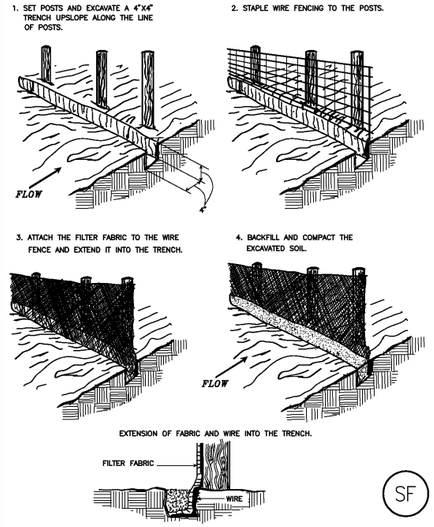
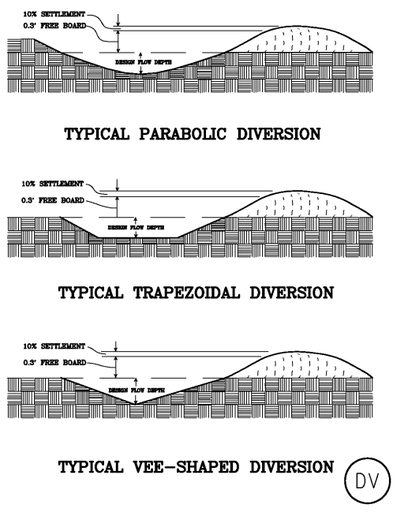
CONSTRUCTION OF A SILT FENCE (WITH WIRE SUPPORT)



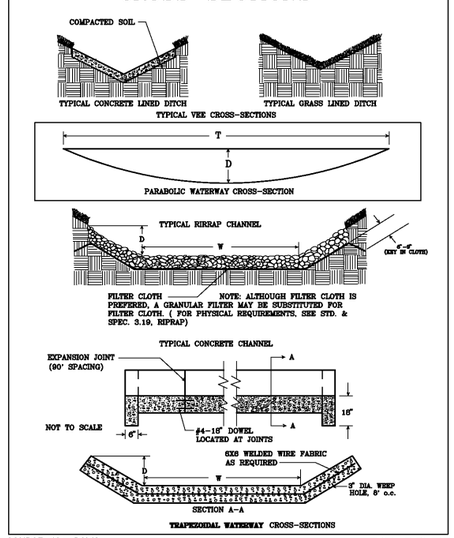
SOURCE: Adapted from Installation of Straw and Fabric Filter Barriers for Sediment Control, Sherwood & Wyant PLATE 3.05-1

DIVERSIONS



Source: Va. DSWC Plate 3.12-1

TYPICAL WATERWAY CROSS-SECTIONS

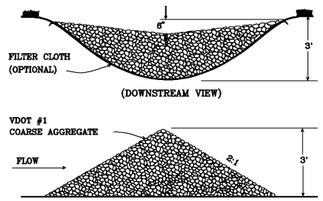


SOURCE: VA. DSWC PLATE 3.17-1

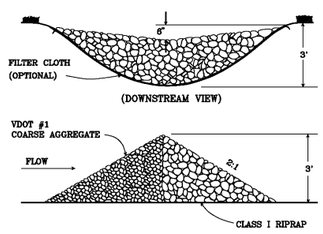
ROCK CHECK DAM

CD

2 ACRES OR LESS OF DRAINAGE AREA:



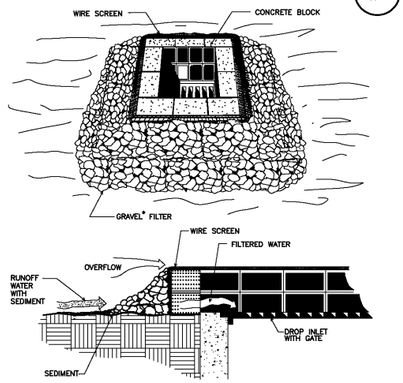
2-10 ACRES OF DRAINAGE AREA:



SOURCE: VA. DSWC PLATE. 3.20-1

BLOCK AND GRAVEL DROP INLET SEDIMENT FILTER

IP



SPECIFIC APPLICATION

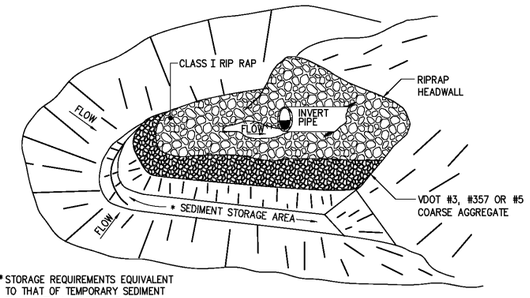
THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY FLOWS ARE EXPECTED AND WHERE AN OVERFLOW CAPACITY IS NECESSARY TO PREVENT EXCESSIVE PONDING AROUND THE STRUCTURE.

* GRAVEL SHALL BE VDOT #3, #357 OR #5 COARSE AGGREGATE.

SOURCE: VA. DSWC PLATE. 3.07-3

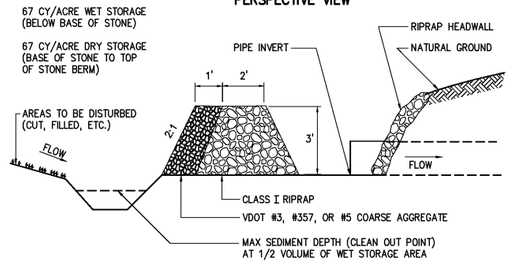
CULVERT INLET SEDIMENT TRAP

CIP



*STORAGE REQUIREMENTS EQUIVALENT TO THAT OF TEMPORARY SEDIMENT TRAP, STD & SPEC 3.13

PERSPECTIVE VIEW

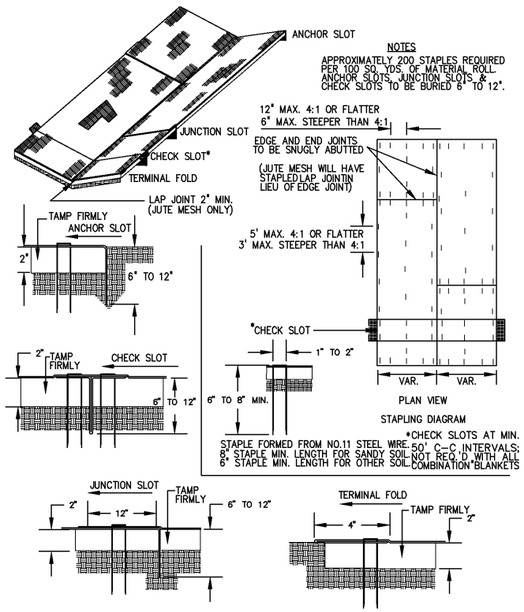


ELEVATION

0227016

INSTALLATION CRITERIA FOR SOIL STABILIZATION BLANKET

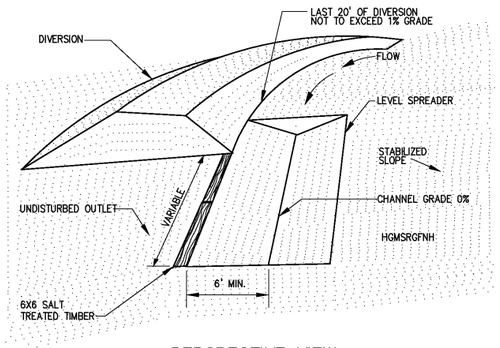
B/M



0227014

LEVEL SPREADER

LS



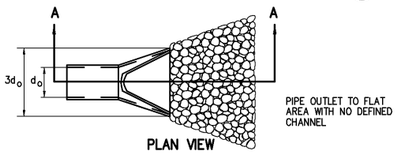
PERSPECTIVE VIEW

NOTE: ALL TEMPORARY BERMS, SWALES AND LEVEL SPREADER DITCH MUST RECEIVE TEMPORARY SEEDING IMMEDIATELY AFTER INSTALLATION

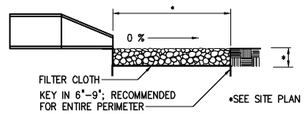
0227012

PIPE OUTLET CONDITIONS

OP



PLAN VIEW

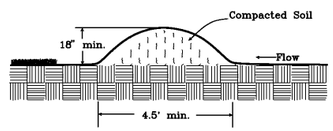


SECTION A-A

0243300

TEMPORARY DIVERSION DIKE

DD



DETAIL 1 / NTS D3

NO.	ISSUED FOR	DATE	BY
3	RECORD DRAWING	JAN 2006	RLT
2	CONSTRUCTION	JAN 2004	RLT
1	REGULATORY APPROVAL	NOV 2003	RLT

DESIGNED H&S
DRAWN H&S
CHECKED
PROJ. ENGR. H&S
APPROVED

THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY ROBERT S. DIFIORE, SEAL NO. 22769

THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY RONALD L. TAYLOR, SEAL NO. 024649

RECORD DRAWING

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HAZEN AND SAWYER
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4011 WestChase Blvd, Raleigh, North Carolina 27607

CITY OF ROANOKE
VIRGINIA

REGIONAL WATER POLLUTION CONTROL PLANT
PROCESS TRAIN IMPROVEMENTS

MISCELLANEOUS STANDARD DETAILS

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.

DATE JANUARY 2004
H & S JOB NUMBER 30788C
CONTRACT NUMBER C
DRAWING NUMBER D3

PLOT DATE 01/16/04 8:16am FILE= H:\30788\30788C\STD-DWGS\d03 by REATCHELOR XREF=30788C\proj\30786tb,