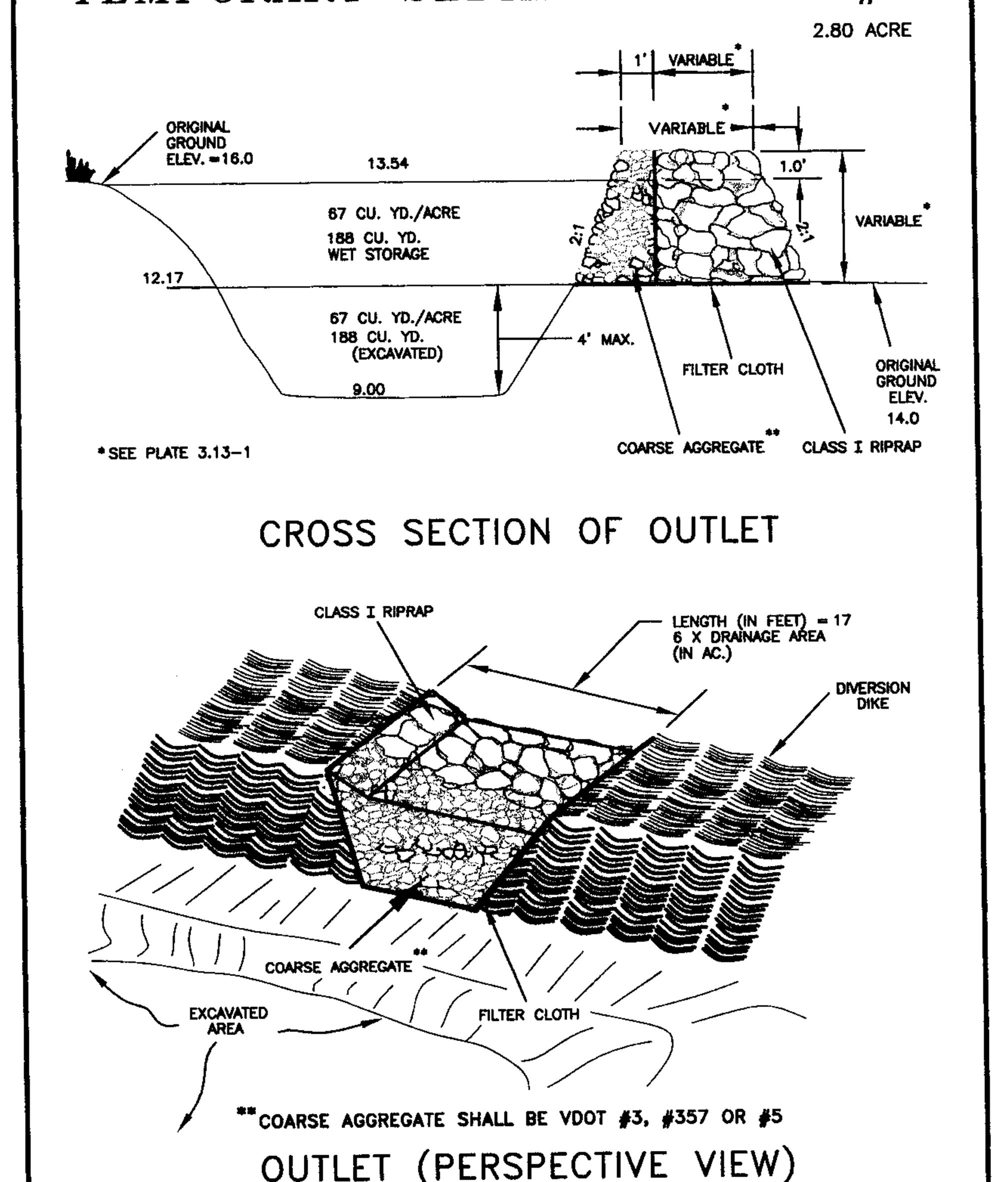
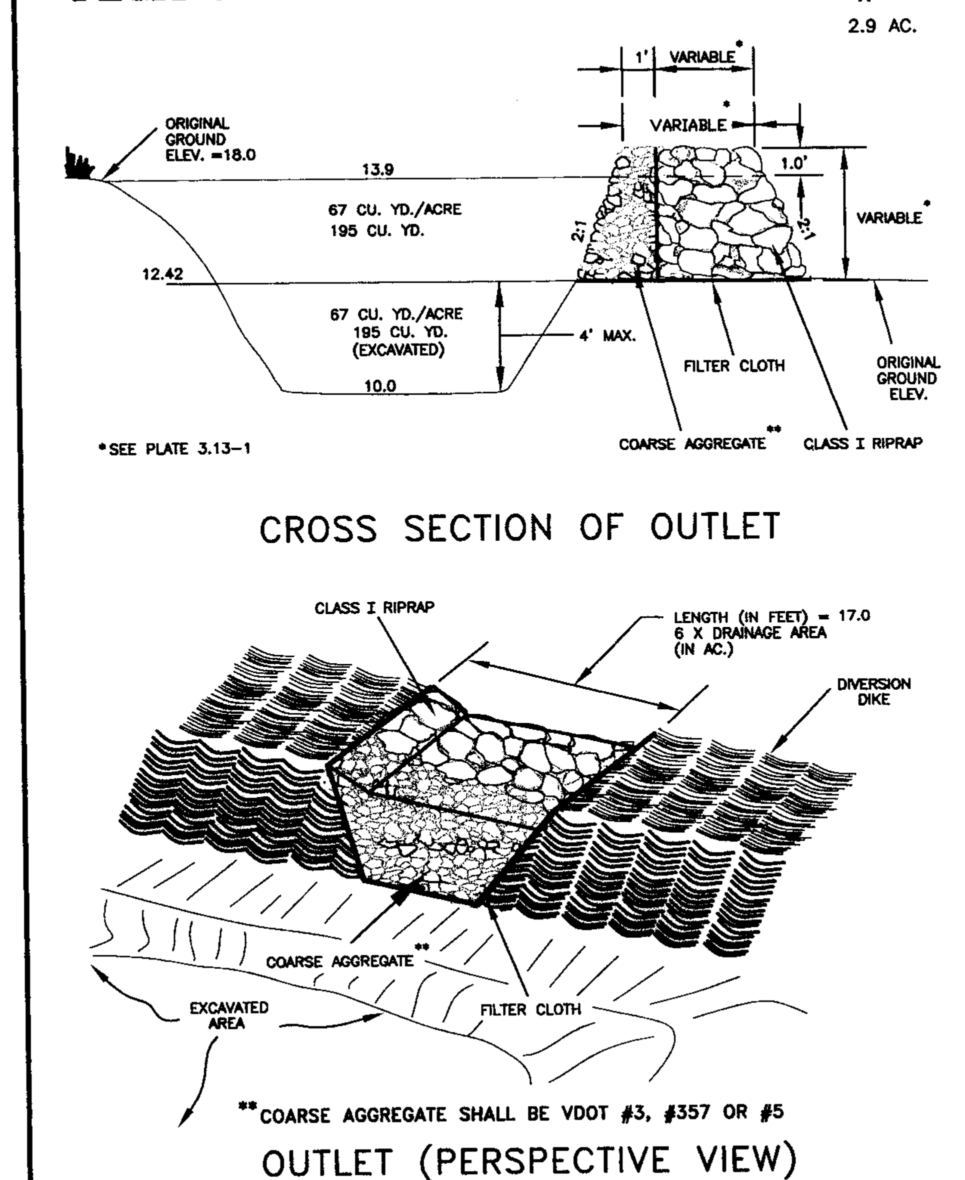
TEMPORARY SEDIMENT TRAP #1



SOURCE: VA. DSWC PLATE. 3.13-2

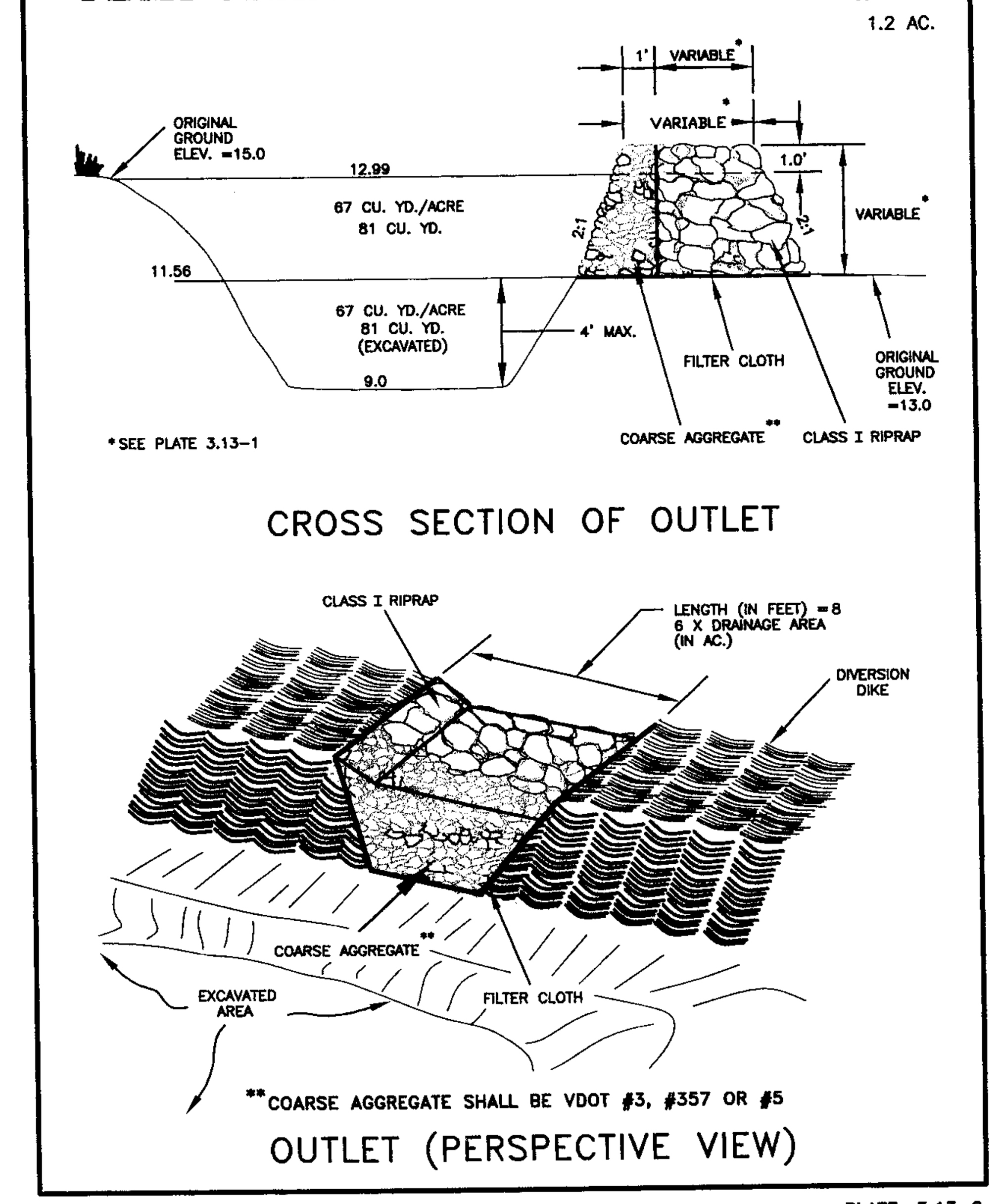
NOTE:
SEE SILT TRAP LOCATIONS ON SHEET C2

TEMPORARY SEDIMENT TRAP #2



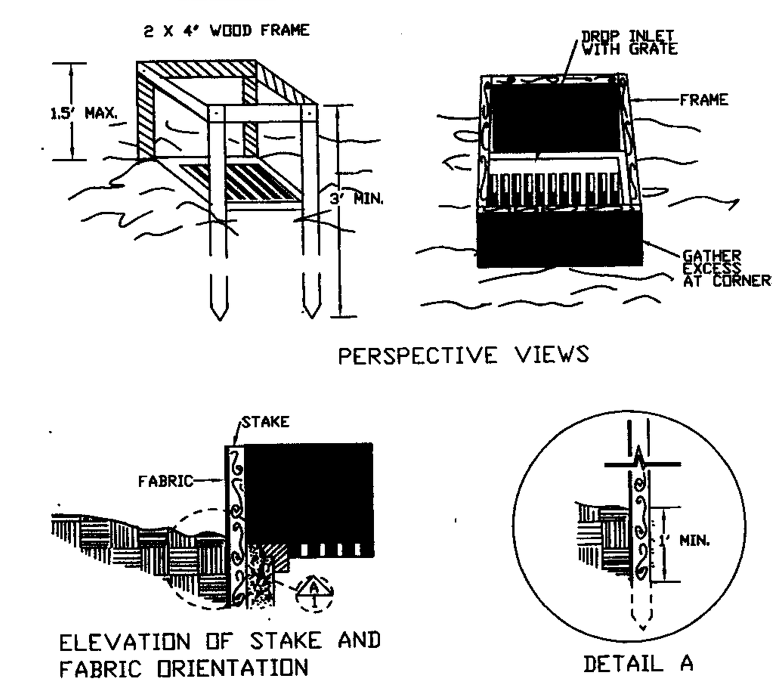
SOURCE: VA. DSWC PLATE. 3.13-2

TEMPORARY SEDIMENT TRAP #3



SOURCE: VA. DSWC PLATE. 3.13-2

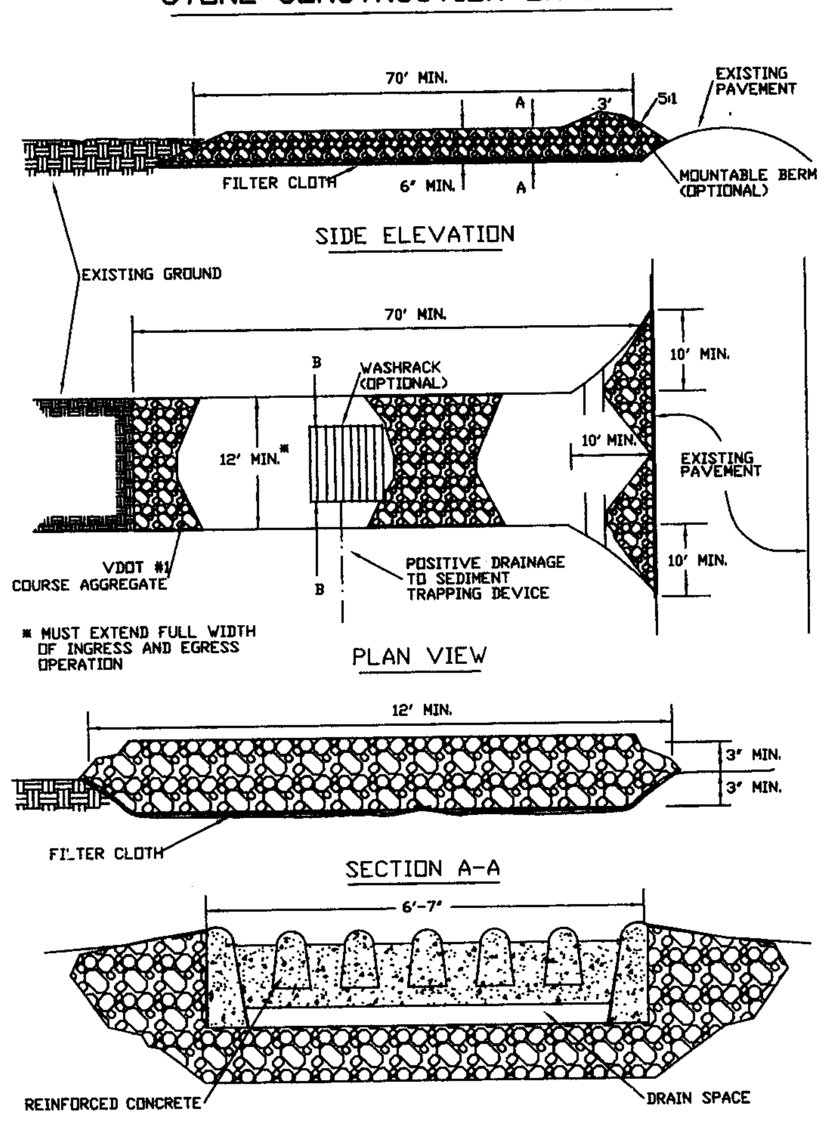
SILT FENCE DROP INLET PROTECTION



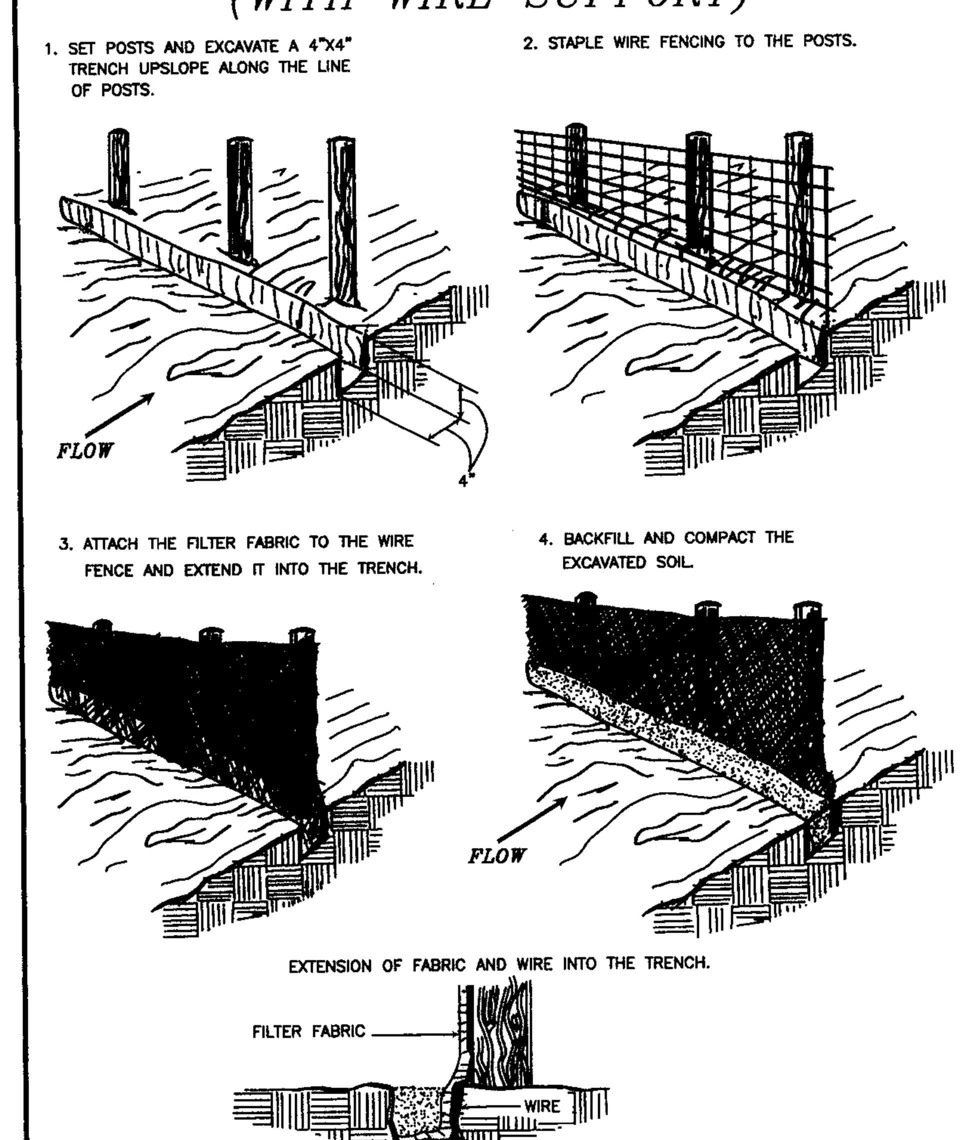
SPECIFIC APPLICATION

THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (SLOPE NO GREATER THAN 5%) WHERE THE INLET SHEET OR OVERLAND FLOWS (NOT EXCEEDING 1 C.F.S.) ARE TYPICAL. THE METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS, SUCH AS IN STREET OR HIGHWAY MEDIANS.

STONE CONSTRUCTION ENTRANCE

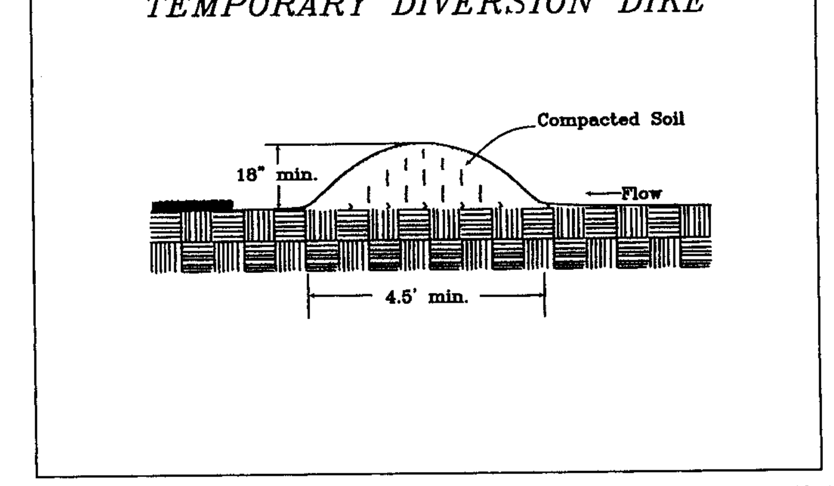


CONSTRUCTION OF A SILT FENCE (WITH WIRE SUPPORT)



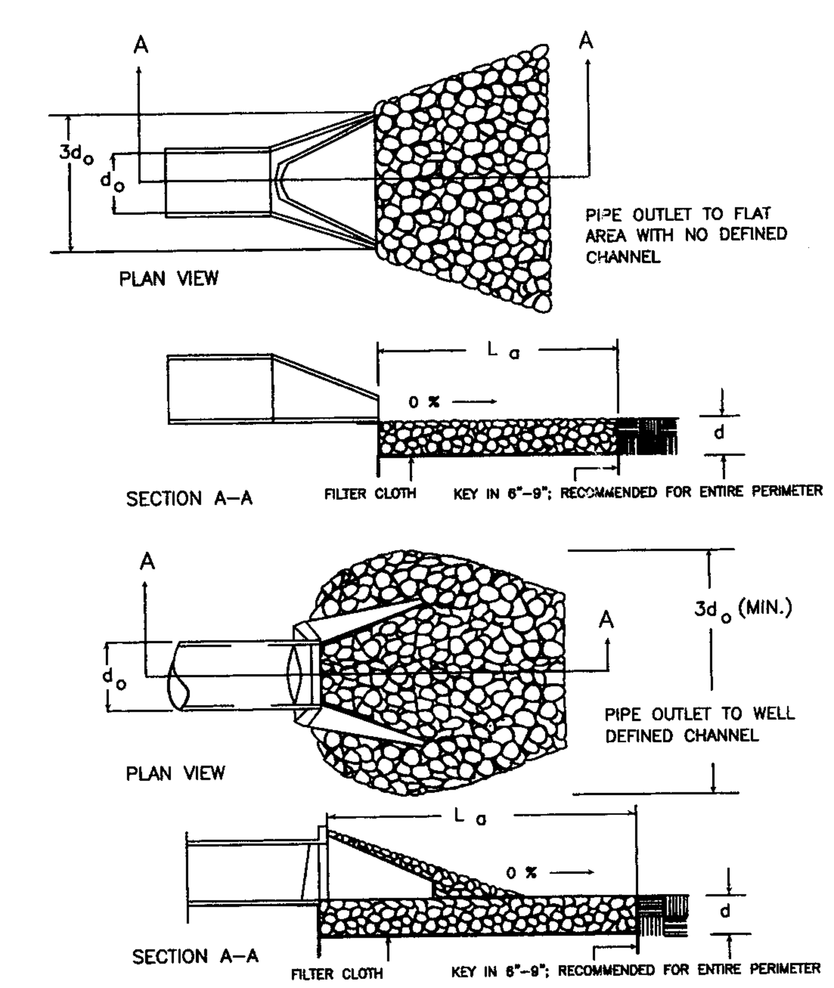
SOURCE: Adapted from Installation of Straw and Fabric Filter Barriers for Sediment Control, Sherwood & Wyant PLATE. 3.05-1

TEMPORARY DIVERSION DIKE



SOURCE: VA. DSWC PLATE 3.09-1

PIPE OUTLET CONDITIONS (OP)



NOTES: 1. APRON LINING MAY BE RIPRAP, GROUTED RIPRAP, GABION BASKET, OR CONCRETE.
2. La IS THE LENGTH OF THE RIPRAP APRON AS CALCULATED USING PLATES 3.18-3 AND 3.18-4.
3. d = 1.5 TIMES THE MAXIMUM STONE DIAMETER, BUT NOT LESS THAN 6 INCHES.

JOB NO. 04287-06

FILED: 04287ECDET
DESIGNED: GLW
CHECKED: KLB
DATE: OCT. 10, 2005
REVISED: MAR. 15, 2006 PER COUNTY COMMENTS
REVISED:
REVISED:

BAY design group
Engineering Surveying & Land Planning

PROJECT OFFICE:
RICHMOND
9415-A ATLEE COMMERCE BLVD.
ASHLAND VA. 23005
(804) 550-4855
FAX: (804) 550-4857

OTHER OFFICES:
MIDDLE PENINSULA
BUSINESS ROUTE 17 NORTH
P.O. BOX 509 SALUDA VA. 23149
(804) 758-5678
FAX: (804) 758-5920

TIDEWATER
7307 MARTIN STREET
P.O. BOX 895 GLOUCESTER VA. 23061
(804) 693-2993
FAX: (804) 693-5596

COMMONWEALTH OF VIRGINIA
KENNETH L. BARNES
No. 23867
3/21/06
PROFESSIONAL ENGINEER

PROJECT:
Waterside at Jordan Point
Condominiums
Bland District
Prince George County, Virginia

SHEET:
Erosion Control Details

SHEET NO:
C12

JOB NO. 04287