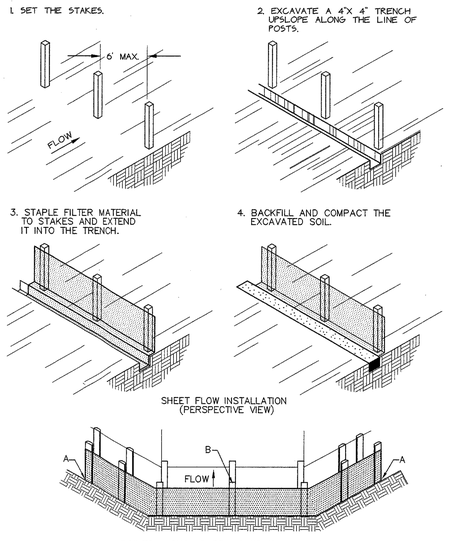
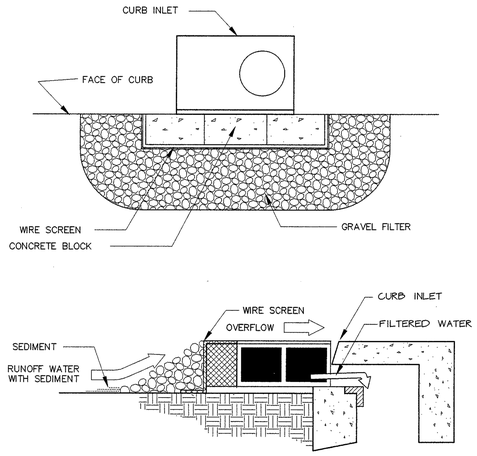
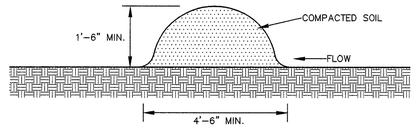


1 C3 C4 C10 SF **CONSTRUCTION OF A SILT FENCE**
(WITHOUT WIRE SUPPORT)
NO SCALE



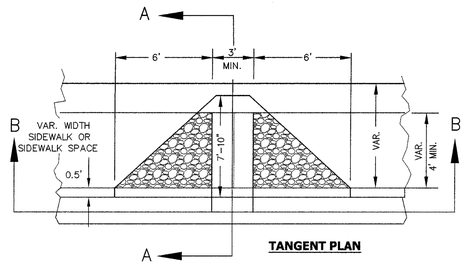
SPECIFIC APPLICATION
THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY FLOWS ARE EXPECTED AND WHERE AN OVERFLOW CAPACITY IS NECESSARY TO PREVENT EXCESSIVE PONDING IN FRONT OF THE STRUCTURE.

2 C4 C10 IP **INLET PROTECTION**
NO SCALE

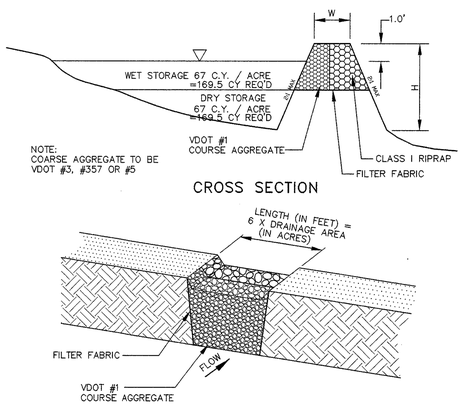


CONSTRUCTION SPECIFICATIONS
1. WHENEVER FEASIBLE, THE DIKE SHOULD BE BUILT BEFORE CONSTRUCTION BEGINS ON THE PROJECT.
2. THE DIKE SHOULD BE ADEQUATELY COMPACTED TO PREVENT FAILURE.
3. TEMPORARY OR PERMANENT SEEDING AND MULCH SHALL BE APPLIED TO THE DIKE WITHIN 15 DAYS OF CONSTRUCTION.
4. THE DIKE SHOULD BE LOCATED TO MINIMIZE DAMAGE BY CONSTRUCTION OPERATIONS AND TRAFFIC.

3 C4 C10 **TEMPORARY DIVERSION DIKE**
NO SCALE
(PER STD. & SPEC. 3.09 OF VIRGINIA EROSION & SEDIMENT CONTROL HANDBOOK, 3RD ED.)

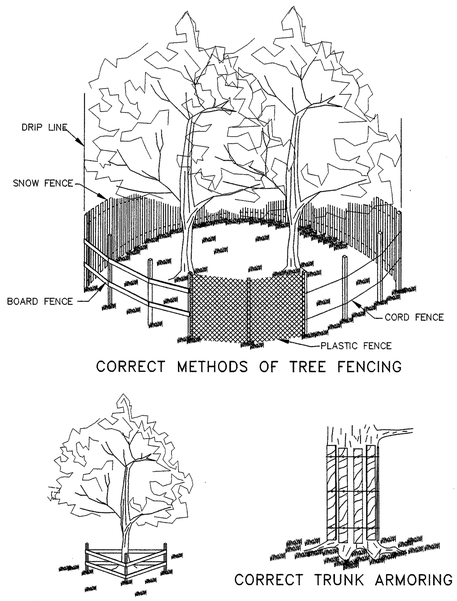


TANGENT PLAN

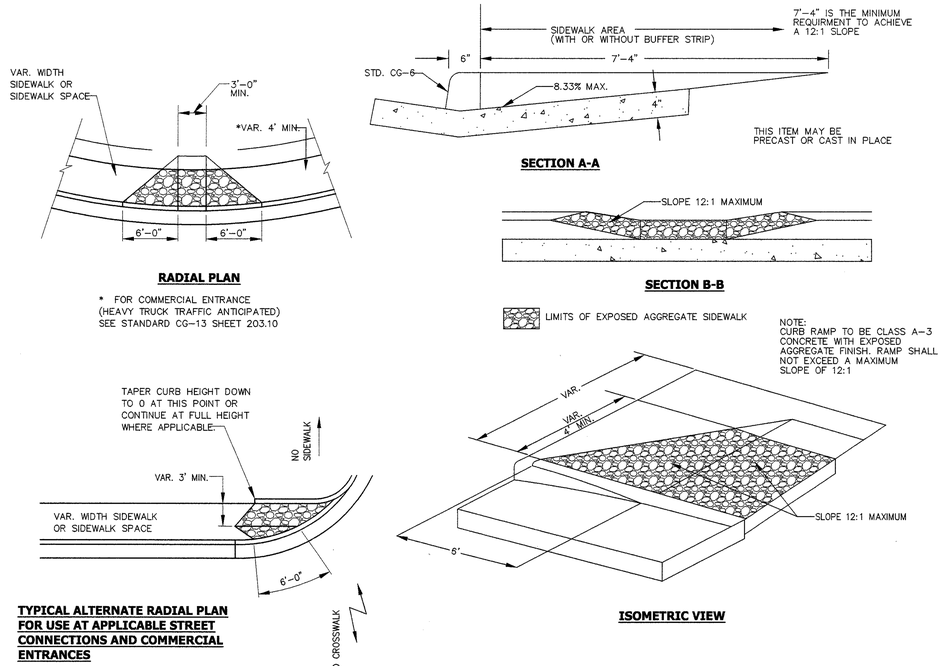


SPECIFICATION	ST#1
H	6.96'
W(MIN.)	2.5'
LENGTH OF OUTLET	15.2'
DRY STORAGE ELEV.	133.96
WET STORAGE ELEV.	131.90
BOTTOM ELEV.	128.00
TOP ELEV.	134.96
DRAINAGE DATA	2.53 AC.

4 C3 C10 ST **SEDIMENT TRAP**
NO SCALE



5 C3 C4 C10 TP **TREE PROTECTION DETAIL**
NO SCALE
(PER STD. & SPEC. 3.38 OF VESCH, 3RD ED.)



6 C7 C10 **CURB RAMP (CG-12)**
NO SCALE

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NEW COUNTY OFFICE BUILDING
PRINCE GEORGE COUNTY
PRINCE GEORGE, VIRGINIA

com. no.: 4040
drawn by: SEK
checked by: CMS
date: 10/01/01
revisions: 12/06/01
05/15/02
BID: 09/09/02
1 11/04/02
12/20/02

DETAILS

C10