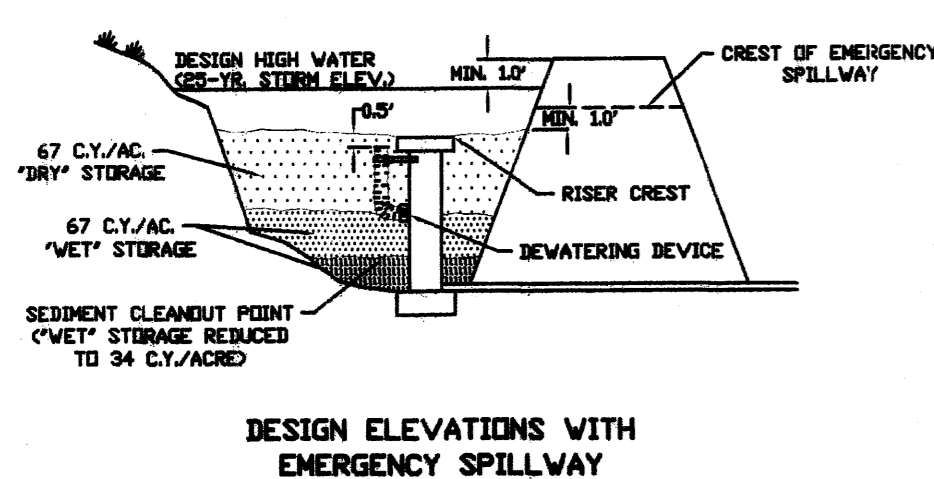
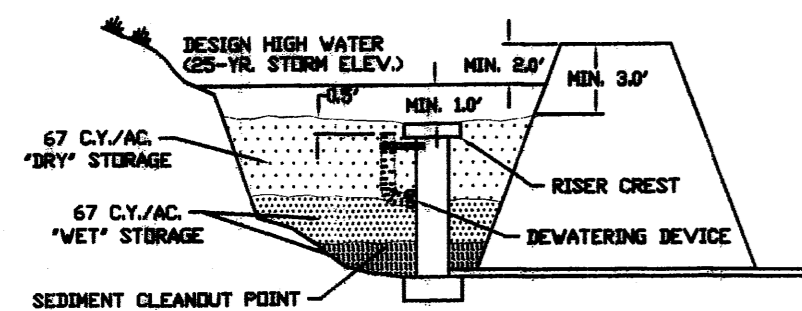


04/08/93-000000

SEDIMENT BASIN SCHEMATIC ELEVATIONS



DESIGN ELEVATIONS WITH EMERGENCY SPILLWAY



DESIGN ELEVATIONS WITHOUT EMERGENCY SPILLWAY

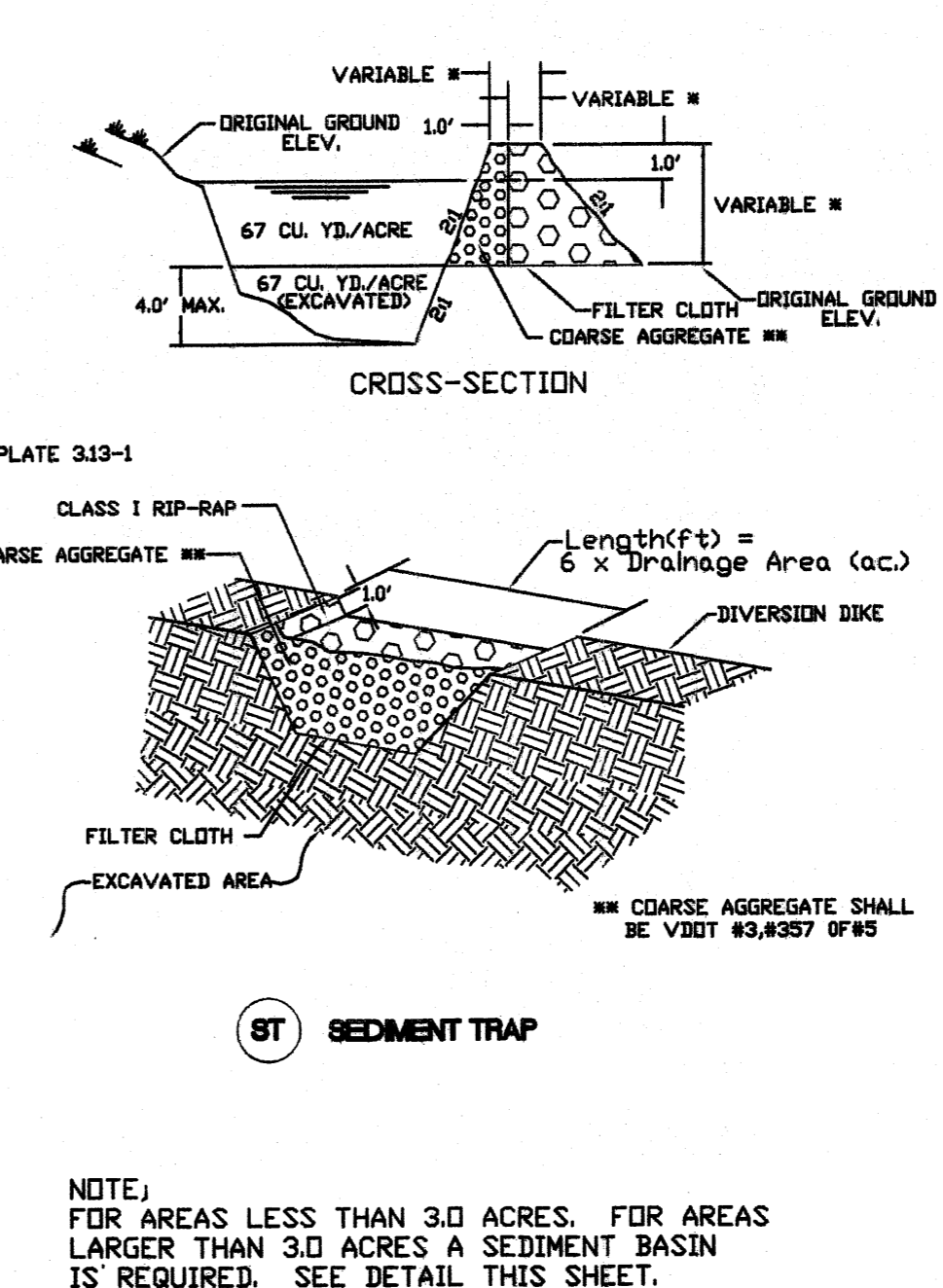
GENERAL NOTES

- 1. DESIGN OF DETENTION BASINS SHALL CONFORM TO THE REQUIREMENTS OF THE COUNTY OF ROANOKE DRAINAGE STANDARDS... 2. ACCESS TO THE FACILITY MUST BE PROVIDED IN ACCORDANCE WITH THE COUNTY OF ROANOKE DESIGN AND CONSTRUCTION STANDARDS FOR DETENTION PONDS, LATEST EDITION.

CONSTRUCTION NOTES

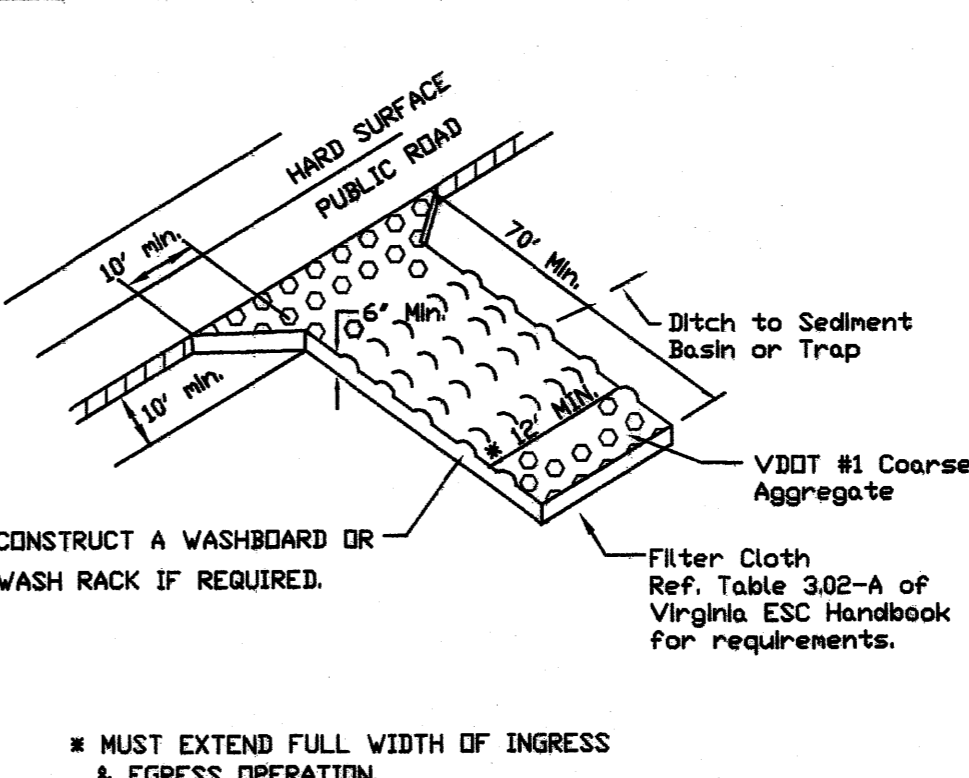
- 1. SITE PREPARATION SHALL BE IN ACCORDANCE WITH THE COUNTY OF ROANOKE DESIGN AND CONSTRUCTION STANDARDS FOR DETENTION PONDS, LATEST EDITION. 2. SLOPES STEEPER THAN 3 TO 1 (HORIZONTAL TO VERTICAL) SHALL BE BENCHED OR STEPPED PRIOR TO PLACING FILL ON THEM.

Table with columns: NO., TITLE, KEY, SYMBOL, NO., TITLE, KEY, SYMBOL. Lists various erosion control measures like Safety Fence, Rock Check Dams, Level Spreader, etc.

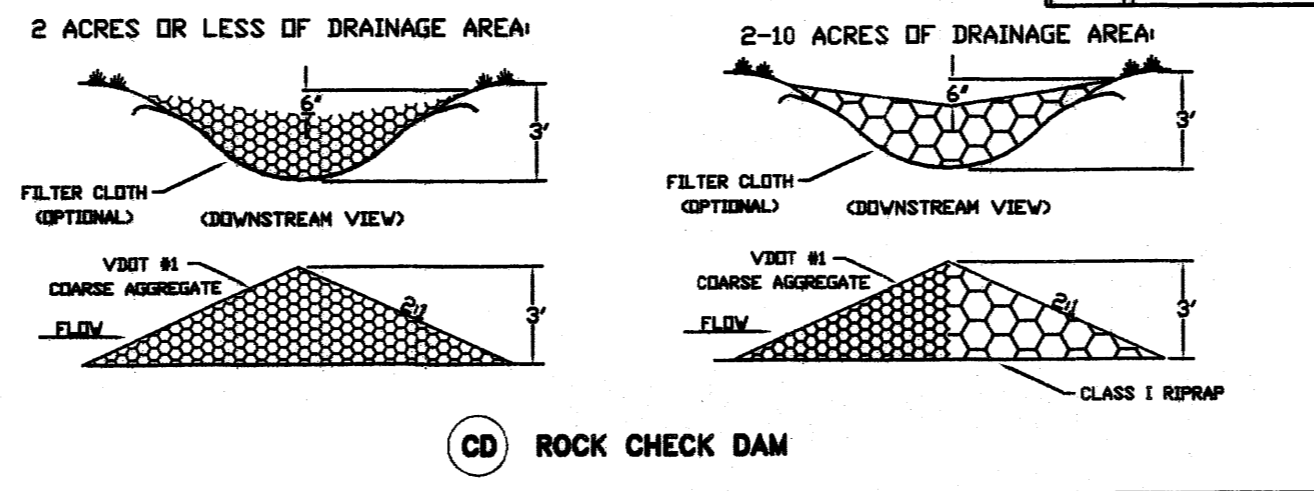


SEDIMENT TRAP

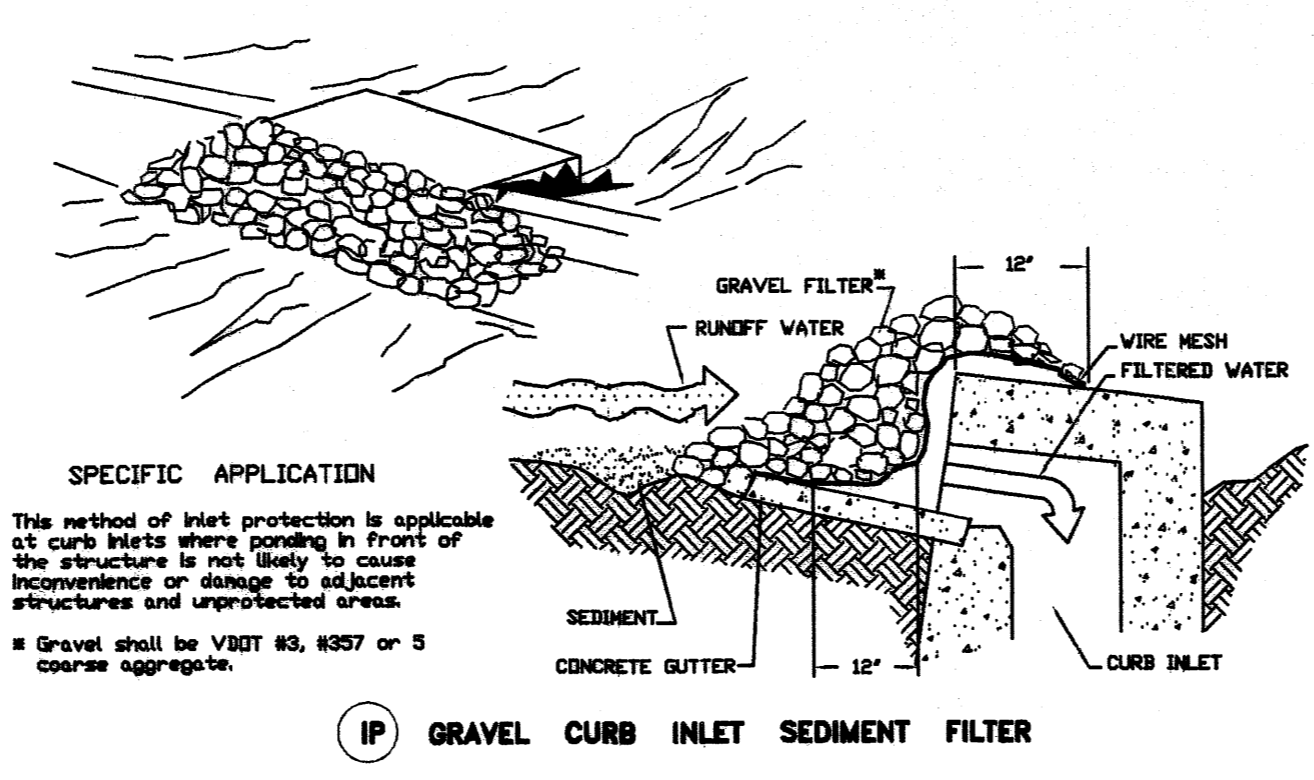
Table titled 'TEMPORARY SEDIMENT TRAP DATA' with columns: STRUCTURE, DRAINAGE AREA (ACRES), STORAGE (C.Y.), WEIR LENGTH (F.T.), WEIR HEIGHT (F.T.), BERM HEIGHT (F.T.).



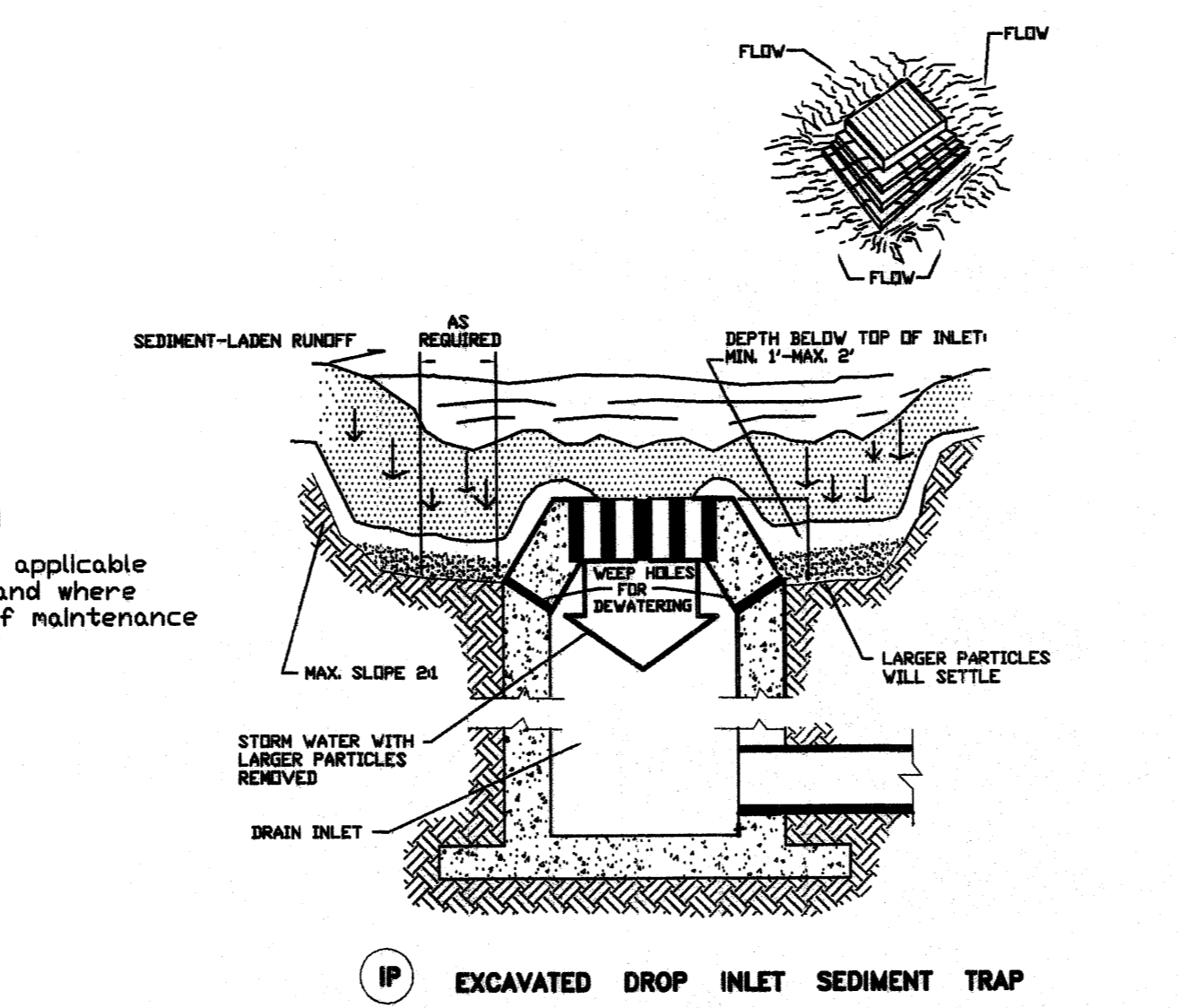
CONSTRUCTION OF A SILT FENCE



ROCK CHECK DAM



GRAVEL CURB INLET SEDIMENT FILTER



EXCAVATED DROP INLET SEDIMENT TRAP

EROSION-SILTATION CONTROL COST ESTIMATE

Table with columns: DESCRIPTION, UNIT, QUANTITY, UNIT COST, TOTAL COST. Lists items like Construction Entrance, Silt Fence, Inlet Protection, etc.

COST ESTIMATE ABOVE ACCOUNTS FOR MEASURES IN ADDITION TO MEASURES FOUND IN PREVIOUSLY APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR SECTION 1, MASON'S CREST.

GENERAL EROSION AND SEDIMENT CONTROL NOTES

- 1. 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.

PERMANENT SEEDING MIXTURE

- TYPE A: 15 OCTOBER TO 1 FEBRUARY K-31 FESCUE @ 5 LB / 1000 SF BORKY WINTER RYE @ 1/2 LB / 1000 SF... TYPE B (SLOPES 3:1 OR STEEPER): 15 MARCH TO 1 MAY CROWN VETCH @ 1/2 LB / 1000 SF PERENNIAL RYEGRASS @ 1/2 LB / 1000 SF...

DEPARTMENT OF ENGINEERING AND INSPECTIONS

Table with columns: NO., REVISIONS, DATE. Lists revision history.

COUNTY OF ROANOKE

DATE: 11/02/93 SCALE: NO SCALE DRAWING BY: CLN,AF DESIGNED BY: G:\CAD\DETAILS\EROSION\EROSION APPROVED BY: GWS,III CDM #2004-136

EROSION & SEDIMENT CONTROL STORMWATER MANAGEMENT DETAILS

SHEET 18 OF 18