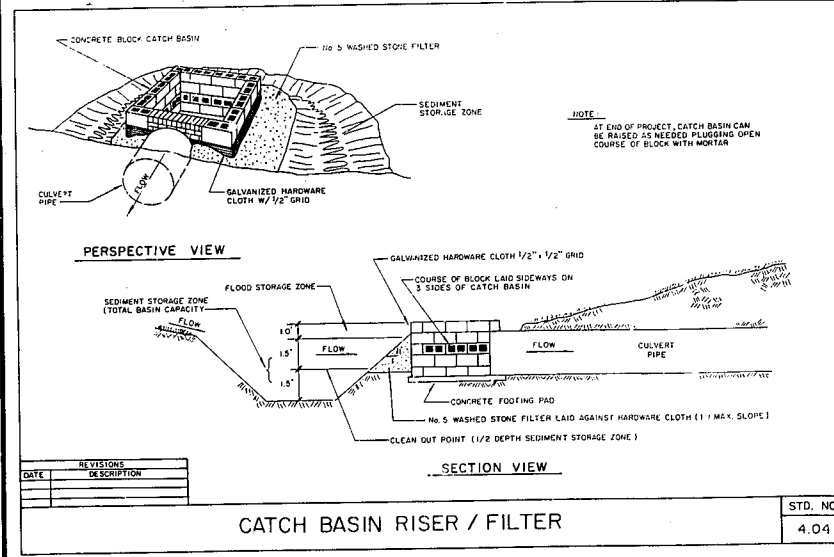


- GENERAL CONSTRUCTION SEQUENCE
1. Obtain Land Disturbing Permit.
 2. Install gravel construction entrance(s), diversion ditches, silt fence, sediment basins and/or other measures as shown on the approved plan.
 3. Call _____ for onsite inspection by the sedimentation and erosion control officer.
 4. Begin clearing, grubbing and grading. Maintain measures as required.
 5. Install the stormwater collection system and protect inlets with silt fence, gravel filters, sediment traps or other protective measures as shown on the plan.
 6. Graded slopes and fills are to be planted or provided with protective cover sufficient to restrain erosion within 30 working days after the completion of any phase of grading. All areas upon which no further land disturbing activity will be undertaken are to be planted or provided with protective cover within 30 working days.
 7. As construction progresses, install permanent erosion control measures such as rip rap aprons, velocity dissipators, channel liners, gravel base course, etc.
 8. When construction is complete and all areas are stabilized, call for onsite inspection by the sedimentation and erosion control officer.
 9. If the site is approved, remove temporary diversions, silt fencing, sediment basins, etc. and seed, pave, or rip rap resulting disturbed areas.
 10. When vegetation is established, call for final site inspection. If the site is approved, the performance bond, if required, will be released.



Soil Preparation

1. Clear compacted areas and spread topsoil 2 inches deep over adverse soil conditions, if available.
2. Rip the entire area to 8 inches depth.
3. Remove all loose rock, roots, and other obstructions leaving surface reasonably smooth and uniform.
4. Apply agricultural lime, fertilizer, and superphosphate uniformly and mix with soil (see below).
5. Continue tillage until a well-pulverized, firm, reasonably uniform seedbed is prepared 4 to 6 inches deep.
6. Seed on a freshly prepared seedbed and cover seed lightly with seedling equipment or cultivated site seeding.
7. Mutch immediately after seeding and anchor mulch.
8. Inspect all seeded areas and make necessary repairs or reseedings within the planting season, if possible. If seed should be over 600 days, reestablish following original lime, fertilizer and seeding rates.
9. Consult Conservation Inspector on maintenance treatment and revegetation after permanent cover is established.

Apply: Agricultural Limestone - 1 ton/acre (2 tons/acre in clay soils)
 Fertilizer - 1,000 lbs./acre - 10-20-20
 Superphosphate - 500 lbs./acre - 101 analysis
 Mulch - 2 tons/acre - well graded straw
 Anchor - Asphalt Emulsion @ 200 gals./acre

Fall Permanent Seeding August 15 - November

Line	2 tons/acre
5-10-10 Fertilizer	1000 lbs/acre
0-20-20	500 lbs/acre
Superphosphate Lvsphos	40 lbs/acre
0-11 Fescue	30 lbs/acre
Eye Grass	25 lbs/acre
Straw Mulch	2 tons/acre

Winter Temporary Cover November 1 - February 28

Line	2 tons/acre
10-10-10 Fertilizer	700 lbs/acre
Eye	30 lbs/acre
Eye Grass	25 lbs/acre
Straw Mulch	2 tons/acre

Spring Permanent Seeding March 1 - April 30

Line	2 tons/acre
5-10-10 Fertilizer	1000 lbs/acre
0-20-20	500 lbs/acre
Superphosphate Lvsphos	40 lbs/acre
0-11 Fescue	30 lbs/acre
Straw Mulch	2 tons/acre

Fall Spring Permanent Seeding March 13 - June 30

Line	2 tons/acre
5-10-10 Fertilizer	1000 lbs/acre
0-20-20	500 lbs/acre
Superphosphate Lvsphos	40 lbs/acre
Common Bermuda Grass (Quartz)	5 lbs/acre
Straw Mulch	2 tons/acre

Summer Temporary Cover June - August 15

Line	2 tons/acre
10-10-10 Fertilizer	700 lbs/acre
Eye	30 lbs/acre
Straw Mulch	2 tons/acre



ISSUED FOR CONSTRUCTION

STANDARD DETAIL SHEET FOR
 SEDIMENTATION AND SOIL EROSION PLAN
 SCALES, IF ANY, AS NOTED

SHEET 4- EROSION DETAILS

MURPHY YELLE ASSOCIATES REGISTERED LAND SURVEYORS 6308 J. RICHARD DRIVE RALEIGH, NC 27612 (919) 787-7873