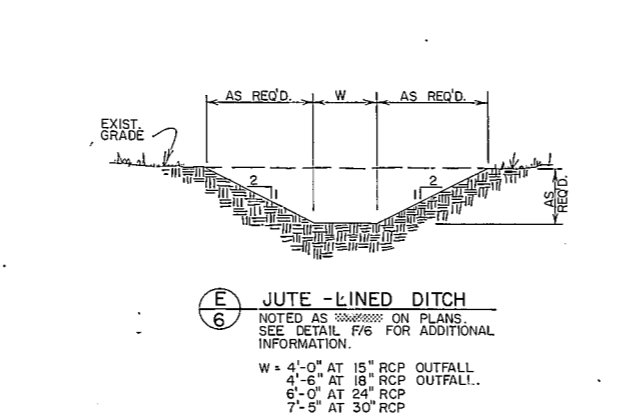


**SEEDING SCHEDULE**

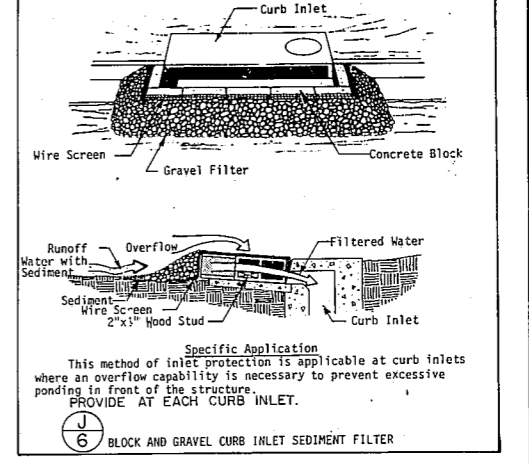
Shoulders, Side Ditches, Slopes (Max. 3:1)

DATE	TYPE	PLANTING RATE
Aug 15 - Nov 1	Tall Fescue	300 lbs./acre
Nov 1 - Mar 1	Tall Fescue	300 lbs./acre
	& Abruzzi Rye	25 lbs./acre
Mar 1 - Apr 15	Tall Fescue	300 lbs./acre
Apr 15 - Jun 30	Hulled Common Bermudagrass	25 lbs./acre
Jul 1 - Aug 15	Tall Fescue and *** Browntop Millet	120 lbs./acre 35 lbs./acre
	*** or Sorghum-Sudan Hybrids	30 lbs./acre
Slopes (3:1 to 2:1)		
Mar 1 - Jun 1	Setaria Lespedeza (scarified)	50 lbs./acre
Mar 1 - Apr 15	Add Tall Fescue	120 lbs./acre
Mar 1 - Jun 30	Or Add Weeping Lovegrass	10 lbs./acre
Mar 1 - Jun 30	Or Add Hulled Common Bermudagrass	25 lbs./acre
Jun 1 - Sep 1	***Tall Fescue and ***Browntop Millet	120 lbs./acre 35 lbs./acre
	***or Sorghum-Sudan Hybrids	30 lbs./acre
Sep 1 - Mar 1	Setaria Lespedeza (unhulled--unscarified)	70 lbs./acre
	and Tall Fescue	120 lbs./acre
(Nov 1 - Mar 1)	Add Abruzzi Rye	25 lbs./acre

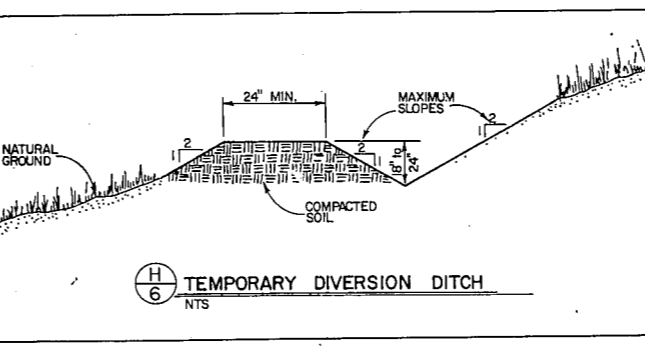
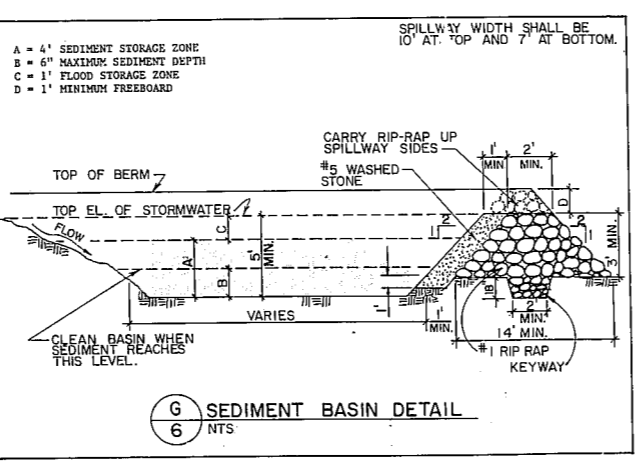


- CONSTRUCTION SEQUENCE**
- OBTAIN GRADING PERMIT.
  - INSTALL GRAVEL CONSTRUCTION PAD, TEMPORARY DIVERSIONS, SILT FENCING, SEDIMENT BASINS OR OTHER MEASURES AS SHOWN ON THE APPROVED PLAN. CLEAR ONLY AS NECESSARY TO INSTALL THESE DEVICES.
  - REGIN CLEARING AND GRUBBING. MAINTAIN DEVICES AS NEEDED. ROUGH GRADE THE SITE.
  - INSTALL STORM SEWER (IF SHOWN) AND PROTECT INLETS WITH SILT FENCING, SEDIMENT TRAPS OR OTHER APPROVED METHODS AS SHOWN ON THE PLAN. REGIN CONSTRUCTION OF BUILDINGS, STREETS, ETC.
  - STABILIZE SITE AS AREAS ARE BROUGHT UP TO FINISH GRADE WITH VEGETATION, PAVING, OR BITCH LINES OR AS CALLED FOR ON THE PLANS.
  - WHEN CONSTRUCTION IS COMPLETE AND ALL AREAS ARE STABILIZED COMPLETELY, CALL FOR INSPECTION BY EROSION CONTROL OFFICER.
  - IF SITE IS APPROVED, REMOVE TEMPORARY DIVERSIONS, SILT FENCING, SEDIMENT BASINS, ETC., AND SEED OUT OR PAVE ANY RESULTING BARE AREAS. ALL REMAINING PERMANENT EROSION CONTROL DEVICES (SUCH AS VELOCITY DISSIPATORS) SHOULD BE INSTALLED NOW.
  - WHEN VEGETATION HAS BECOME ESTABLISHED, CALL FOR FINAL SITE INSPECTION BY EROSION CONTROL OFFICER.

- EROSION CONTROL MEASURES**
- Should work on site be performed by more than one prime contractor, each prime shall be responsible for the following tasks associated with his phase of the work.
- DURING THE CONSTRUCTION PHASES, EROSION CONTROL MEASURES SHALL BE MAINTAINED. SEDIMENT AND EROSION CONTROL DEVICES AND STRUCTURES SHALL BE CHECKED WEEKLY AND IMMEDIATELY AFTER A STORM. DEVICES SHALL BE REPAIRED, ADJUSTED OR REPLACED AS NECESSARY TO MAINTAIN THEIR INTENDED FUNCTION.
  - TEMPORARY MUD REMOVAL PAD AT CONSTRUCTION ENTRANCE IS REQUIRED TO REDUCE AMOUNT OF SOIL BROUGHT OUT BY CONSTRUCTION VEHICLES ONTO THE PUBLIC ROADS.
  - INSTALL LENGTHS OF SILT FENCE GREATER THAN 10 FEET PER DIRECTIONS IN SILT FENCE DETAIL.
  - SILT FENCE SHOULD BE INSPECTED AFTER EACH RAINFALL AND SEDIMENT DEPOSITS MUST BE REMOVED WHEN THEY REACH A MAXIMUM OF 1/3 HEIGHT OF FENCE. DETERIORATED FABRICS MUST BE REPLACED IMMEDIATELY.
  - TEMPORARY SEDIMENT BASIN SHOULD BE CLEANED OUT EVERY 3 MONTHS OR WHEN SOIL OF BASIN IS FILLED WITH SEDIMENT, WHICHEVER OCCURS FIRST.
  - TEMPORARY DIVERSION DITCHES SHOULD BE MAINTAINED SO THAT STORM WATER HAS A CLEAR PASSAGE TO THE SEDIMENT BASIN.
  - STABILIZE SITE AND OBTAIN INSPECTOR'S APPROVAL.
  - UPON COMPLETION OF ROUGH GRADING AND WITHIN 30 DAYS OF SITE GRADING INITIATION, CONTRACTOR SHALL INSTALL TEMPORARY SEEDING AND MULCH TO DISTURBED AREAS PER SPECIFICATIONS.



- SEEDING PREPARATIONS**
- CHISEL COMPACTED AREAS AND SPREAD TOPSOIL 3 INCHES DEEP OVER ADVERSE SOIL CONDITIONS, IF AVAILABLE.
  - RIP THE ENTIRE AREA TO A DEPTH OF 6 INCHES.
  - REMOVE ALL LOOSE ROCK, ROOTS, AND OTHER DEBRIS LEAVING SURFACE REASONABLY SMOOTH AND UNIFORM.
  - APPLY AGRICULTURE LIME, FERTILIZER, AND SUPERPHOSPHATE UNIFORMLY AND MIX WITH SOIL. (SEE BELOW \*)
  - CONTINUE TILLAGE UNTIL A WELL-PULVERIZED, FIRM, REASONABLY UNIFORM SEEDBED IS PREPARED 4 TO 6 INCHES DEEP.
  - SEED ON A FRESHLY PREPARED SEEDBED AND COVER SEED LIGHTLY WITH SEEDING EQUIPMENT OR CULTIPACK AFTER SEEDING.
  - MULCH IMMEDIATELY AFTER SEEDING. ANCHOR MULCH AGAINST WIND.
  - INSPECT ALL SEEDBED AREAS AND MAKE NECESSARY REPAIRS OR RESEEDINGS DURING PLANTING SEASON IF POSSIBLE. IF STAND SHOULD BE OVER 60% DAMAGED, RE-ESTABLISH FOLLOWING ORIGINAL LIME, FERTILIZER, AND SEEDING RATES.
  - CONSULT CONSERVATION INSPECTOR ON MAINTENANCE TREATMENT AND FERTILIZER AFTER PERMANENT COVER IS ESTABLISHED.
- \* APPLY: AGRICULTURE LIMESTONE - 2 tons/acre (3 tons/acre in clay soils)  
FERTILIZER - 1,000 lbs/acre of 10-10-10  
SUPERPHOSPHATE - 500 lbs/acre at 10% analysis  
MULCH - 2 tons/acre of small grain straw  
ANCHOR - Asphalt emulsion at 300 gals/acre



NO.	DATE	BY	REVISIONS

APR 18 1989

Scale NONE

Sheet 6 of 9

Date JULY 1988

File Number 86016-M6

DWN JDF CKD JDF APP.

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**TRACT M-6**  
PARKWAY P.U.D., CARY, N.C.  
RICHLAND PROPERTIES

**EROSION CONTROL DETAILS**