

JOB NO.	DATE	DRAWN BY	REVISIONS	
			NO.	DATE
		DETAIL SHEET		

- CONSTRUCTION SEQUENCE**
1. Obtain Grading Permit.
  2. Install all erosion control measures as shown.
  3. Obtain Certificate of Compliance through permit inspection by Town Erosion Control Engineer.
  4. Proceed with grading.
  5. Clean sediment basins when half full.
  6. Seed and mulch disturbed area within 30 days after finished grades are established.
  7. Maintain soil erosion control measures until permanent ground cover is established.
  8. Remove soil erosion control measures and stabilize these areas.
  9. Request final approval by Town Erosion Control Engineer.
- DISTURBED AREA: 2.96 ACRES**

- Seeds Preparation**
- 1.) Chisel compacted areas and spread topsoil 3 inches deep over adverse soil conditions, if available.
  - 2.) Rip the entire area to 6 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 seeding equipment or mulchpack after 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 stand should be over 60% damaged, reestablish following original lime, fertilizer and seeding rates.
  - 9.) Consult Conservation Inspector on maintenance treatment and fertilization after permanent cover is established.
- \* Apply: Agricultural Limestone - 2 Tons/Acre  
Fertilizer - 10 - 10 - 10 Analysis at 800 - 1,000 lbs./Acre  
Superphosphate - 500 lbs./Acre or 20% Analysis Superphosphate  
Mulch - 2 Tons (Hay, 50 Bales) Small Grain Straw/Acre  
Anchor - Tack with Liquid Asphalt at 400 gallons/Acre or Emulsified Asphalt at 300 gallons/Acre

**SEEDING SCHEDULE**

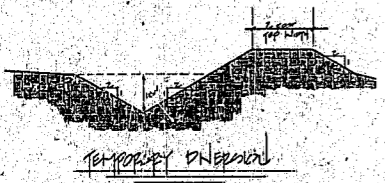
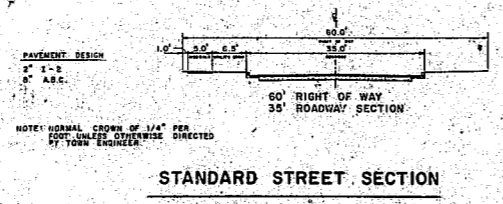
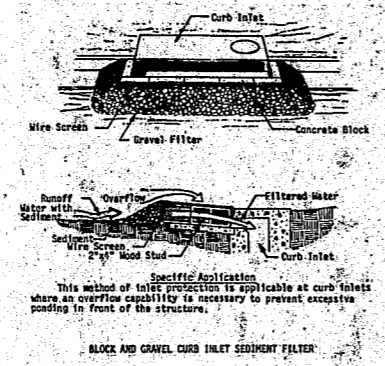
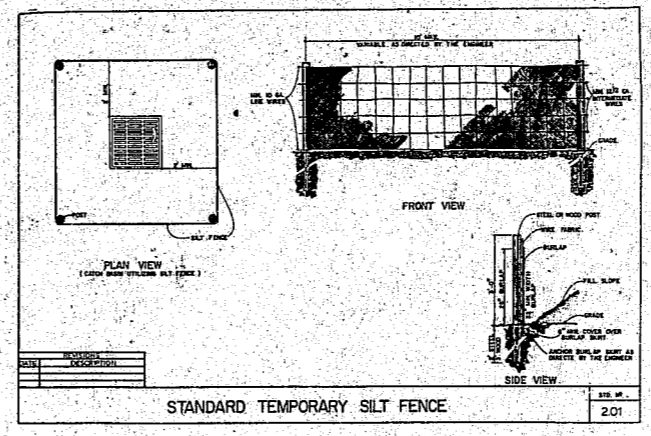
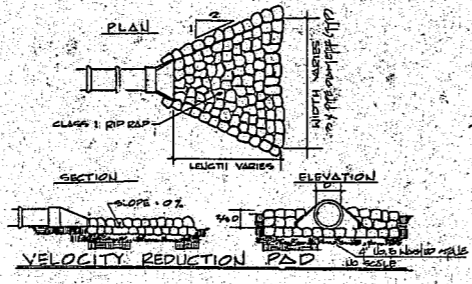
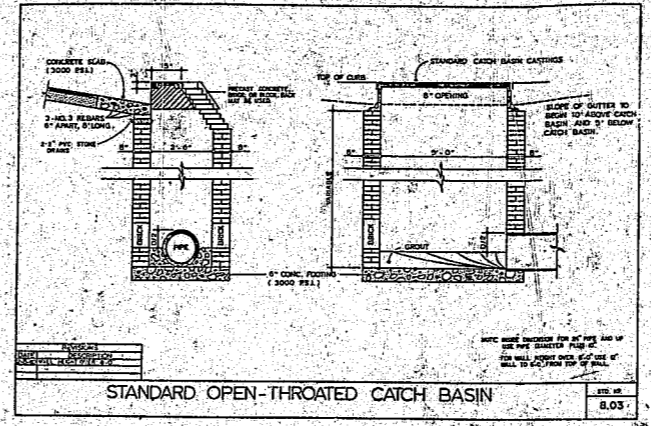
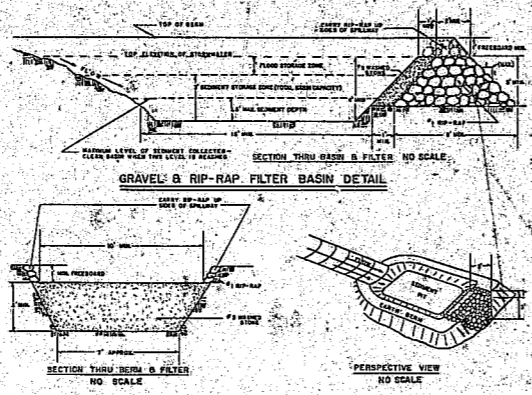
DATE	Plant	Type	Planting Rate
Aug 15-Mar 1	Tall Fescue		130 lbs./Acre
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Mar 1-Apr 15	6 Abruzzi Ryegrass		25 lbs./Acre
Mar 1-Apr 15	Tall Fescue		130 lbs./Acre
Apr 15-Jun 30	Bullied Common Bermudagrass		12 lbs./Acre
Jul 15-Aug 15	Tall Fescue and ***Arroyo Millet		60 lbs./Acre
	***Scorpius-Dulan hybrids		25 lbs./Acre
	***Scorpius-Dulan hybrids		30 lbs./Acre

DATE	Plant	Type	Planting Rate
Mar 1-June 1	Scorpius paspalodes (scarified)		50 lbs./Acre
Mar 1-Apr 15	Add Tall Fescue		60 lbs./Acre
Mar 1-June 30	Add Weeping Lovegrass		5 lbs./Acre
Mar 1-June 30	Or Add Rolled Cocksfoot Bermudagrass		8 lbs./Acre
Jun 1-Sep 1	***Tall Fescue and ***Arroyo Millet		60 lbs./Acre
	***Scorpius-Dulan hybrids		35 lbs./Acre
Sep 1-Mar 1	Scorpius paspalodes (unmilled-unscarified)		70 lbs./Acre
	and Tall Fescue		50 lbs./Acre
Nov 1-Mar 1	Add Abruzzi Ryegrass		25 lbs./Acre

Consult Conservation Engineer or Soil Conservation Service for additional information concerning other alternatives for vegetation of damaged areas. The above vegetation rates are those which do well under local conditions other seeding rate combinations are possible.

\*\*\*Temporary - Fescue according to optimal season for desired permanent vegetation. Do not allow temporary cover to grow over 1' in height before mowing, otherwise fescue may be killed out.



*Don C. Kennedy*  
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REGISTERED PROFESSIONAL ENGINEER  
STATE OF NORTH CAROLINA  
EXPIRES 12/31/2015  
SEAL 524