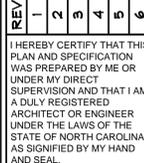


I HEREBY CERTIFY THAT THIS PLAN AND SPECIFICATION WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT OR ENGINEER UNDER THE LAWS OF THE STATE OF NORTH CAROLINA AS SIGNIFIED BY MY HAND AND SEAL.



EROSION CONTROL PLANS FOR SOUTHEASTERN EMS RUTHERFORD COUNTY, N.C. ELLENBORO ECP DETAILS

PERMANENT SEEDING

GRASS-LINED CHANNELS

Kentucky bluegrass	20 lb/ac
Rye (grain)	40 lb/ac
Lime	4000 lb/ac
10-10-10 fertilizer	1200 lb/ac
straw	4000 lb/ac

ALL OTHER SURFACES

Tall fescue	100 lb/ac
Sericea lespedeza (Scarified)	30 lb/ac
Kobe lespedeza	10 lb/ac

10-10-10 fertilizer 1000 lb/ac
straw 4000 lb/ac

TEMPORARY SEEDING

SUMMER (May 15 - Aug 15)
German millet 40 lb/ac

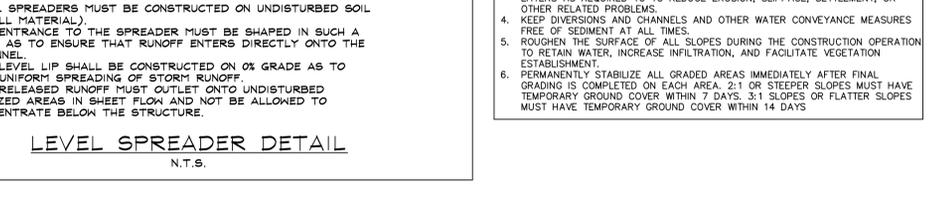
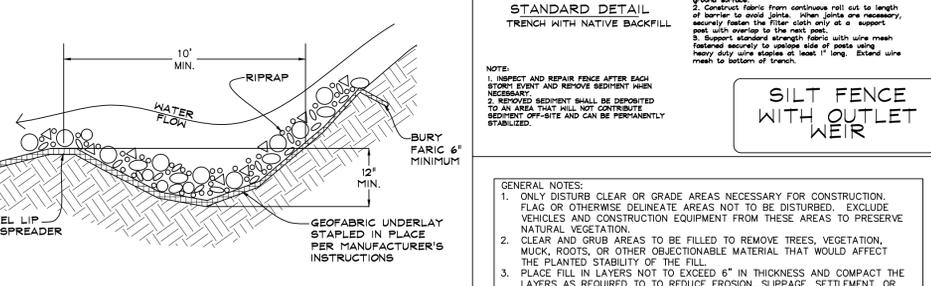
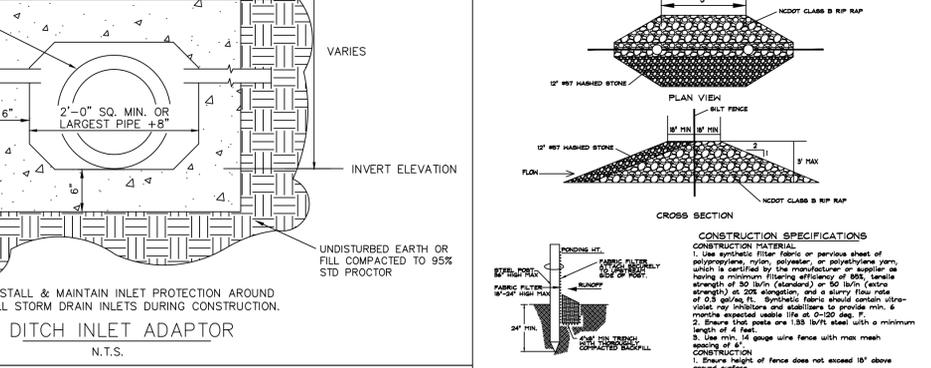
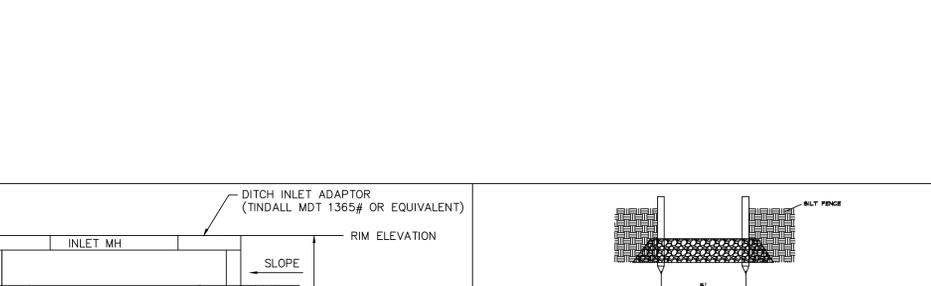
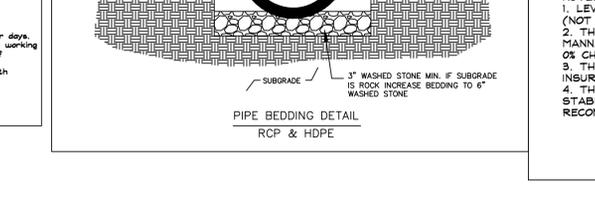
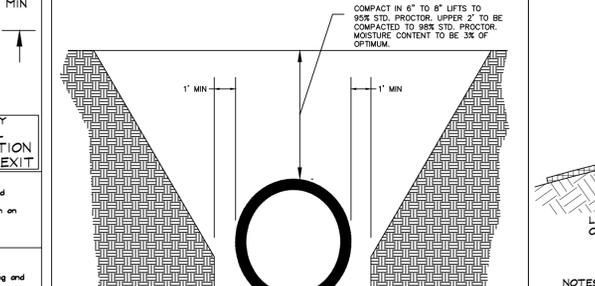
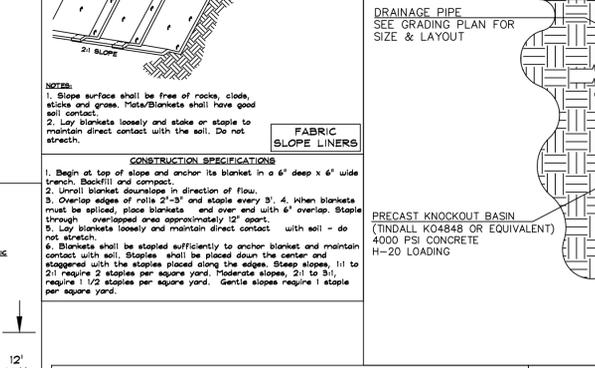
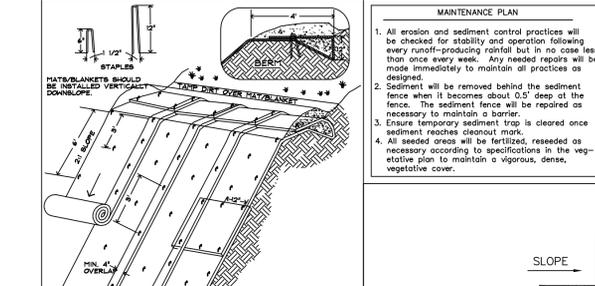
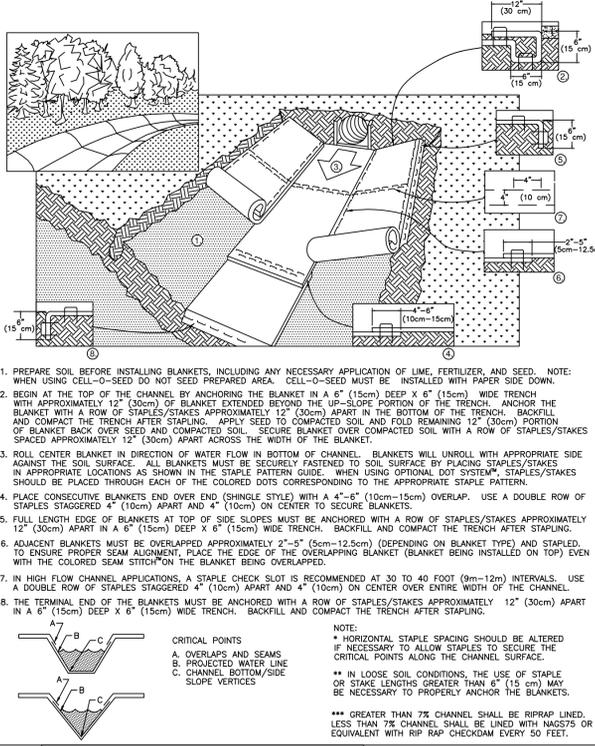
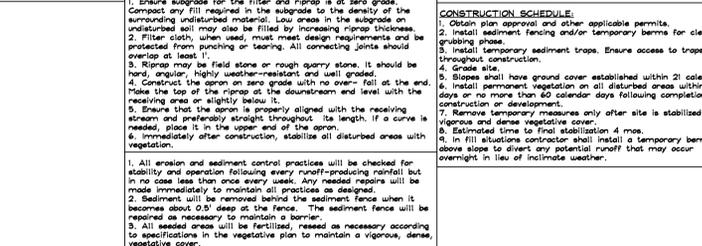
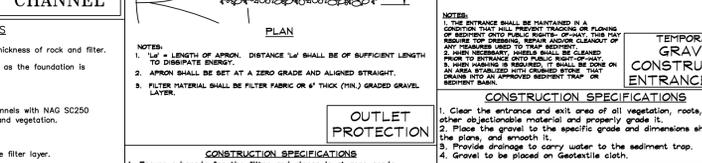
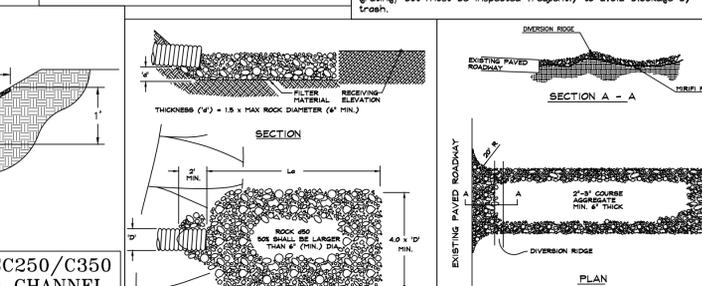
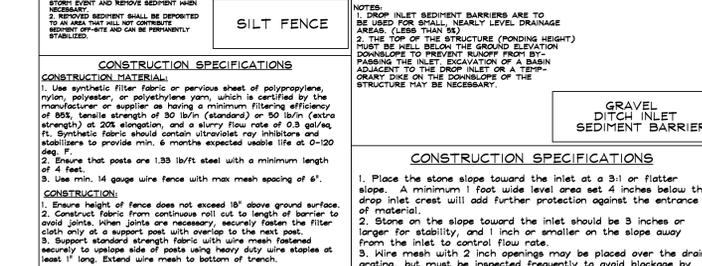
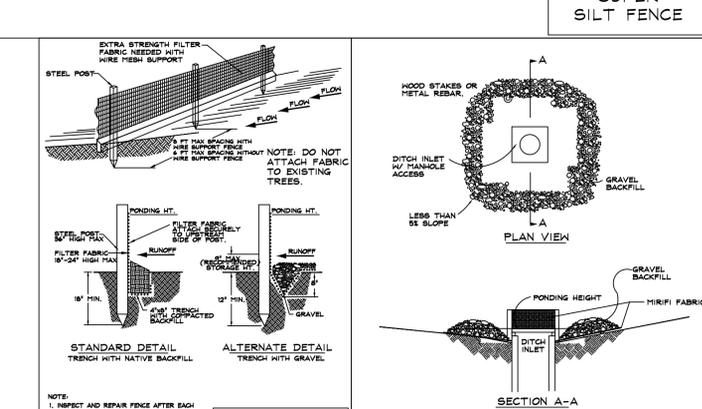
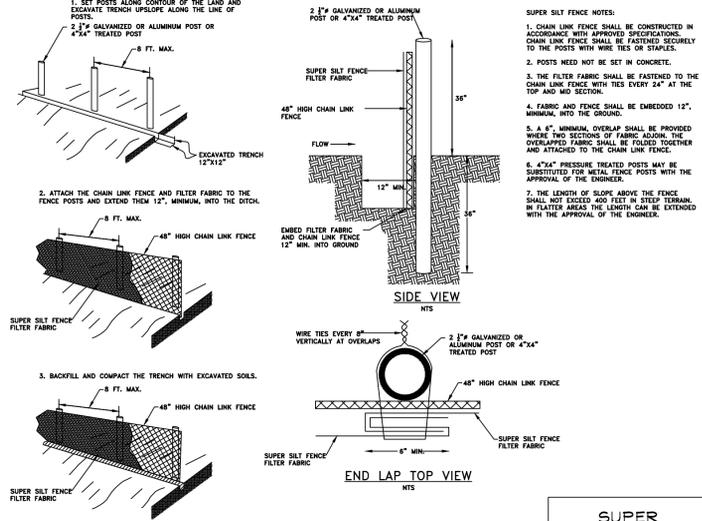
FALL (Aug 15 - Dec 15)
Rye (grain) 120 lb/ac

WINTER/EARLY SPRING (Feb 1 - May 15)
Rye (grain) 120 lb/ac
Korean lespedeza 50 lb/ac

Lime 2000 lb/ac
10-10-10 fertilizer 750 lb/ac
straw 4000 lb/ac

- SEEDING PROCEDURES:**
- Apply seed, at the rates above, in two intersecting directions. Rate in light.
 - Do not seed areas in excess of that which can be mulched on same day.
 - Do not sow immediately following rain, when ground is too dry, or during windy periods.
 - Roll seeded areas with roller not exceeding 112 lbs.
 - Immediately following seeding and compacting, apply mulch to a thickness of 1/2 inches. Maintain clear of shrubs and trees.
 - Apply water with a fine spray immediately after each area has been mulched. Saturate to 4 inches of soil.

- SEED PROTECTION:**
- Identify seeded areas with stakes and string around area periphery. Set string height to 6 inches.
 - Cover seeded slopes where grade is 4 inches per foot or greater with erosion fabric. Roll fabric onto slopes without stretching or pulling.
 - Lay fabric smoothly on surface, bury top end of each section in 6 inch deep excavated lap joint trench. Provide 12 inch overlap of adjacent rolls. Backfill trench and make smooth, level with adjacent soil.
 - Secure outside edges and lap joints with 36 inch intervals with stakes.
 - Lightly dress slopes with topsoil to ensure close contact between fabric and soil.
 - All sides of ditches, lay fabric laps in direction of water flow. Lap ends and edges minimum 6 inches.



EROSION CONTROL PLANS FOR SOUTHEASTERN EMS RUTHERFORD COUNTY, N.C. ELLENBORO ECP DETAILS

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