



Soil Preparation

- 1.1 Chisel compacted areas and spread topsoil 3 inches deep over entire soil conditions, if available.
- 1.2 Rip the entire area to 6 inches depth.
- 1.3 Remove all loose rock, stumps, and other obstructions leaving surface reasonably smooth and uniform.
- 1.4 Apply agricultural lime, fertilizer, and superphosphate uniformly and mix with soil (see notes).
- 1.5 Continue tillage until a well-pulverized, firm, reasonably uniform seedbed is prepared to 6 inches deep.
- 1.6 Seed on a freshly prepared seedbed and cover seed lightly with seeding equipment or mulch after seeding.
- 1.7 Mulk immediately after seeding and remove mulch.
- 1.8 Inspect all seeded areas and make necessary repairs on reseeding within the planting season. If possible, if stand should be over 60% damaged, reestablish following original time, fertilizer and seeding rates.
- 1.9 Consult Construction Inspector on maintenance treatments and fertilization after permanent cover is established.

Fall Permanent Seeding August 15 - November 1

Lime	2 tons/acre
3-16-10 Fertilizer	1000 lbs/acre
0-20-0	500 lbs/acre
Characterized Barkless Legumes	40 lbs/acre
Grass Seed	20 lbs/acre
Straw Mulch	2 tons/acre

Winter Temporary Cover November 1 - February 28

Lime	2 tons/acre
10-10-10 Fertilizer	700 lbs/acre
Grass	20 lbs/acre
Straw Mulch	2 tons/acre

Spring Permanent Seeding March 1 - April 30

Lime	2 tons/acre
3-16-10 Fertilizer	1000 lbs/acre
0-20-0	500 lbs/acre
Characterized Barkless Legumes	40 lbs/acre
Grass Seed	20 lbs/acre
Straw Mulch	2 tons/acre

Site Specific Permanent Seeding March 15 - June 30

Lime	2 tons/acre
10-10-10 Fertilizer	1000 lbs/acre
0-20-0	500 lbs/acre
Characterized Barkless Legumes	40 lbs/acre
Grass Seed	20 lbs/acre
Straw Mulch	2 tons/acre

Summer Temporary Cover June - August 15

Lime	2 tons/acre
10-10-10 Fertilizer	700 lbs/acre
Straw Mulch	2 tons/acre

- GENERAL CONSTRUCTION SEQUENCE**
1. Obtain Land Disturbing P rmt.
 2. Install gravel construction entrance(s), diversion ditches, silt fence, sediment basins and/or other measures as shown on the approved plan.
 3. Call 378-6188 for onsite inspection by the sedimentation and erosion control office.
 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 approved 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 office.
 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.

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

SHEET 4- EROSION DETAILS

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