

PLEASE DOT APPROVALS IN HAND BACK TO BOONING OFF.

- SEEDING PREPARATION**
- 1) Check 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 rocks, 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 slope until to superimposed, firm, reasonably uniform seedbed is prepared, 4 to 6 inches deep.
 - 6) Seed a freshly prepared seedbed and cover seed lightly with seedbed material or mulch 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 80% complete, reestablish following original time, fertilizer and seeding rates.
 - 9) Consult Conservation Inspector on maintenance treatment and fertilization after permanent cover is established.
- * Apply: Agricultural Limestone - 2 Tons/Acre (3 Ton per Acre on clay soil.)
 Fertilizer - 1,000 lbs./acre - 10-10-10
 Superphosphate - 500 lbs./acre - 30%
 Mulch - 2 Tons/Acre - annual grain straw
 Anchor - Asphalt Emulsion @ 300 gal/acre

SEEDING SCHEDULE
 SHOULDERS, SIDE DITCHES, SLOPES (max. 3:1)

DATE	TYPE	PLANTING
Aug 15 - Nov 1	Tall Fescue	300 lbs/acre
Nov 1 - Mar 1	Tall Fescue & Annual Rye	300 lbs/acre
Mar 1 - Apr 15	Tall Fescue	300 lbs/acre
Apr 15 - June 30	Mixed Common Bermudagrass	25 lbs/acre
July 15 - Aug 15	Tall Fescue and *** Bromegrass Hybrid *** or Sorghum-Sudan Hybrid	35 lbs/acre
SLOPES (2:1 to 3:1)		
Mar 1 - June 1	Soft-seed Leppeds (uncultivated)	50 lbs/acre
Mar 1 - Apr 15	ADD Tall Fescue	120 lbs/acre
Mar 1 - June 30	ADD Weeping Lovegrass	10 lbs/acre
Mar 1 - June 30	ADD Mixed Common Bermudagrass	25 lbs/acre
June 1 - Sep 1	*** Tall Fescue and *** Bromegrass Hybrid *** or Sorghum-Sudan Hybrid	120 lbs/acre 35 lbs/acre 30 lbs/acre
Sep 1 - Mar 1	Soft-seed Leppeds (cultivated-uncultivated)	70 lbs/acre
Nov 1 - Mar 1	ADD Annual Rye	120 lbs/acre 25 lbs/acre

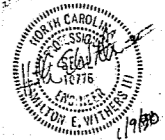
Consult Erosion Control Engineer or Soil Conservation Service for additional information concerning other alternatives for vegetation of denuded areas. The above vegetation rates are those which, for best local conditions, other seeding rate combinations are possible.

*** Temporary - Based according to optimum season for desired permanent vegetation. Do not allow temporary cover to grow over 12 inches in height before mowing, otherwise fescue may be shaded out.

CONSTRUCTION SEQUENCE

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

TOTAL DISTURBED ACRES - BORROW AREA 6.5 AC.
 PROPOSED BORROW - HALL ROAD 1.5 AC.
 TOTAL STOCKPILE 7,500 CY
 7,500 CY



SCALE: 1" = 100'

Withers & Ravenel, P.A.
 1149 EXECUTIVE CIRCLE, CARY, N.C. 27511; (919) 469-3340

No.	Description	Date	By

CARY AUTO MALL
 BAHLSEN / WALKER TRACT

BORROW EROSION CONTROL & CONSTRUCTION PLAN

Designer WAR	Scale 1"=100'	Sheet No. 1
Drawn By WAR	Date 12/22/1989	of 2
Checked By WAR	Job No.	