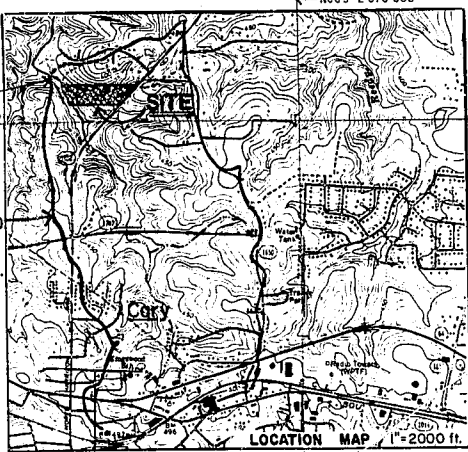


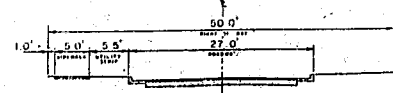
FEMA DATA  
SECTION "B"  
TRIBUTARY "A" OF BLACK CR.  
(From FLOOD INSURANCE STUDY,  
TOWN OF CARY, N.C. by  
U.S. Army Corps of Engineers)

WATERSHED (above Section "B")  
Area = 898 ac.  
Mean Slope = 9.49%  
Length of Watercourse = 11,500 ft.

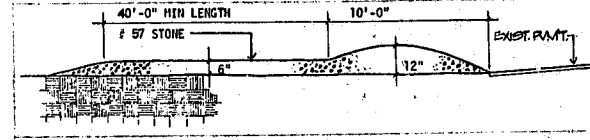


PAVEMENT SECTION  
FOR PUBLIC & PRIVATE  
STREETS SHALL BE  
2'-2" ON 6" ABC

NOTE: NORMAL CROWN OF 1/4" PER  
FOOT UNLESS OTHERWISE DIRECTED  
BY TOWN ENGINEER.



PUBLIC STREET SECTION  
NO SCALE



SECTION 'N'  
TEMPORARY CONSTRUCTION ACCESS  
NO SCALE

- CONSTRUCTION SEQUENCE**
1. Obtain Grading Permit from local authorities as required.
  2. Clear streets sufficiently to enable access for construction of temporary erosion control measures.
  3. Flag "Undisturbed Buffer" areas.
  4. Construct all temporary erosion control measures as indicated on the Drawings.
  5. Call for on-site inspection by local authorities.
  6. Clear and rough grade site.
  7. Grade streets.
  8. Install utilities, storm drainage, and begin construction of buildings.
  9. Seed ditches, slopes and shoulders, and other disturbed areas outside of building and parking areas. Install ditch stabilization measures as indicated.
  10. Construct curb and gutter, pavement, and sidewalks.
  11. When permanent seeding is established and approved, remove all temporary erosion control measures.

- SEEDING SPECIFICATIONS**
1. Disturb compact areas and spread topsoil 2 inches deep over adverse soil conditions, if available.
  2. Rip the entire area to 2 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 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 cultipack after seeding.
  7. Mutch immediately after seeding and anchor mutch.
  8. Inspect all seeded areas and make necessary repairs or reseeding within the planting season, if possible. If stand should be near 75% (coverage) reestablish following original time, fertilizer, and seeding rates.
  9. Consult Conservation Inspector for additional information on fertilization after permanent cover is established.
  10. Apply Agricultural Lime, Fertilizer, and Superphosphate to clay soils.
  11. Apply Agricultural Lime, Fertilizer, and Superphosphate to sandy soils.
  12. Apply Agricultural Lime, Fertilizer, and Superphosphate to silty soils.
  13. Apply Agricultural Lime, Fertilizer, and Superphosphate to peaty soils.

**SEEDING SPECIFICATIONS**  
Numbers, Size Ditches, Slopes (Per. 311)

SEEDING PERIOD	TYPE	PER ACRE	APPLICATION RATE PER 1000 S.F.
Aug 15 - Nov 1	Fall Fescue	1000	2.00
Nov 1 - Mar 1	Fall Fescue	1000	2.00
Mar 1 - Apr 15	Fall Fescue	1000	2.00
Apr 15 - Jun 15	Fall Fescue	1000	2.00
Jun 15 - Aug 15	Fall Fescue	1000	2.00
Aug 15 - Oct 15	Fall Fescue	1000	2.00
Oct 15 - Dec 15	Fall Fescue	1000	2.00
Dec 15 - Feb 15	Fall Fescue	1000	2.00
Feb 15 - Apr 15	Fall Fescue	1000	2.00
Apr 15 - Jun 15	Fall Fescue	1000	2.00
Jun 15 - Aug 15	Fall Fescue	1000	2.00
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