

Fall Permanent Seeding August 15 - November 1

Lime	2 tons/ac
5-10-10 Fertilizer	1000 lbs/ac
0-20-0	500 lbs/ac
Unscarified Sericea Lespedeza	60 lbs/ac
Ky-31 Fescue	30 lbs/ac
Rye Grain	25 lbs/ac
Straw Mulch	2 tons/ac

Winter Temporary Cover November 1 - February 28

Lime	2 tons/ac
10-10-10 Fertilizer	700 lbs/ac
Oats	50 lbs/ac
Ryegrass	20 lbs/ac
Straw Mulch	2 tons/ac

Spring Permanent Seeding March 1 - April 30

Lime	2 tons/ac
5-10-10 Fertilizer	1000 lbs/ac
0-20-0	500 lbs/ac
Scarified Sericea Lespedeza	50 lbs/ac
Ky-31 Fescue	30 lbs/ac
Browntop Millet	20 lbs/ac
Straw Mulch	2 tons/ac

Late Spring Permanent Seeding March 15 - June 30

Lime	2 tons/ac
10-10-10 Fertilizer	1000 lbs/ac
0-20-0	500 lbs/ac
Scarified Sericea Lespedeza	40 lbs/ac
Common Bermuda Grass (hulled)	8 lbs/ac
Straw Mulch	2 tons/ac

Summer Temporary Cover June - August 15

Lime	2 tons/ac
10-10-10 Fertilizer	700 lbs/ac
Browntop Millet	40 lbs/ac
Straw Mulch	2 tons/ac

Consult Conservation Engineer or Soil Conservation Service for additional information concerning other alternatives for vegetation of denuded areas. The above vegetation rates are those which do well under local conditions; other seeding rate combinations are possible. For a lawn quality turf, double or triple rates.

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

SEEDING SCHEDULE

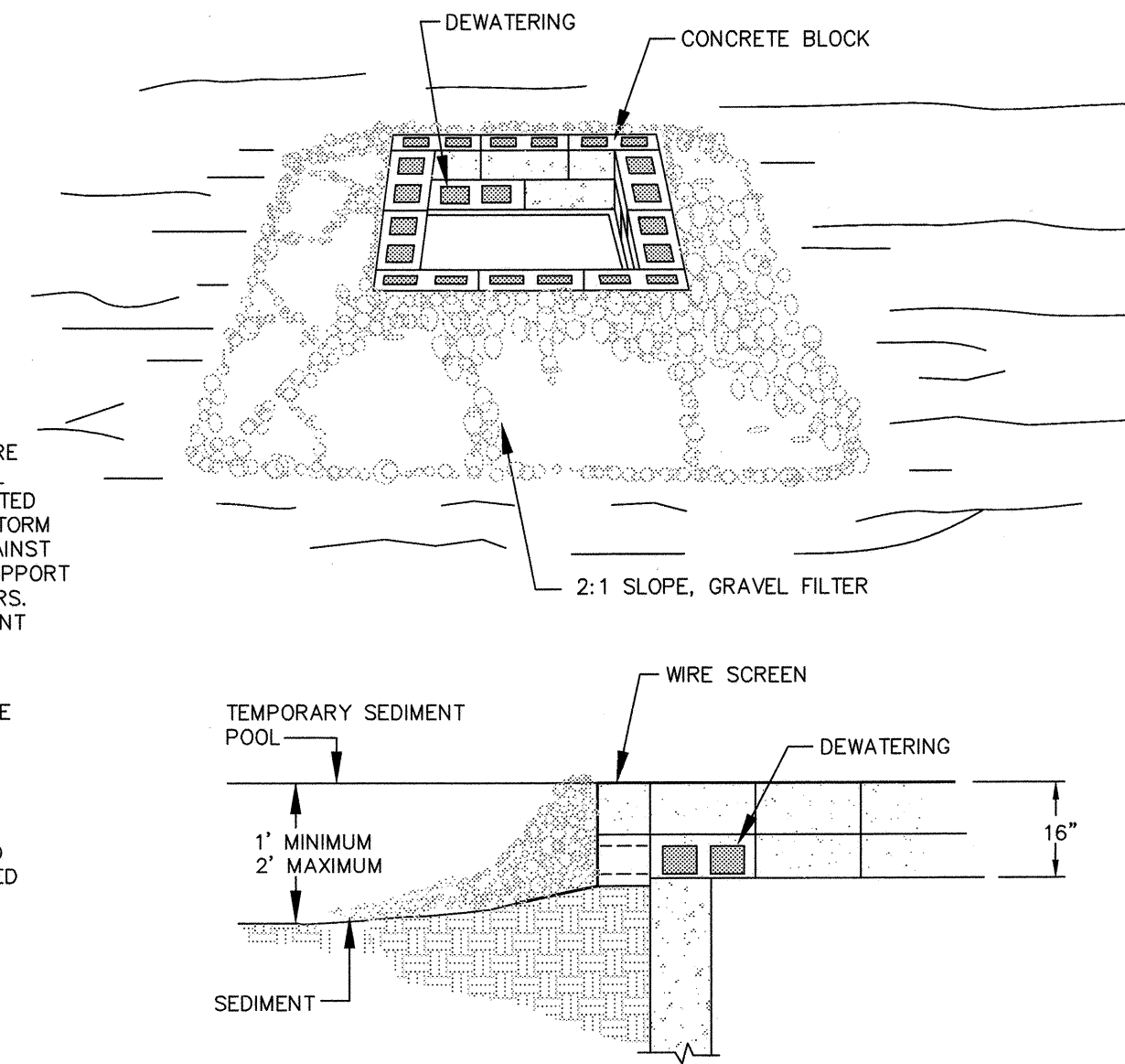
SEEDING SCHEDULE

Shoulders, Side Ditches, Slopes (Max. 3:1)

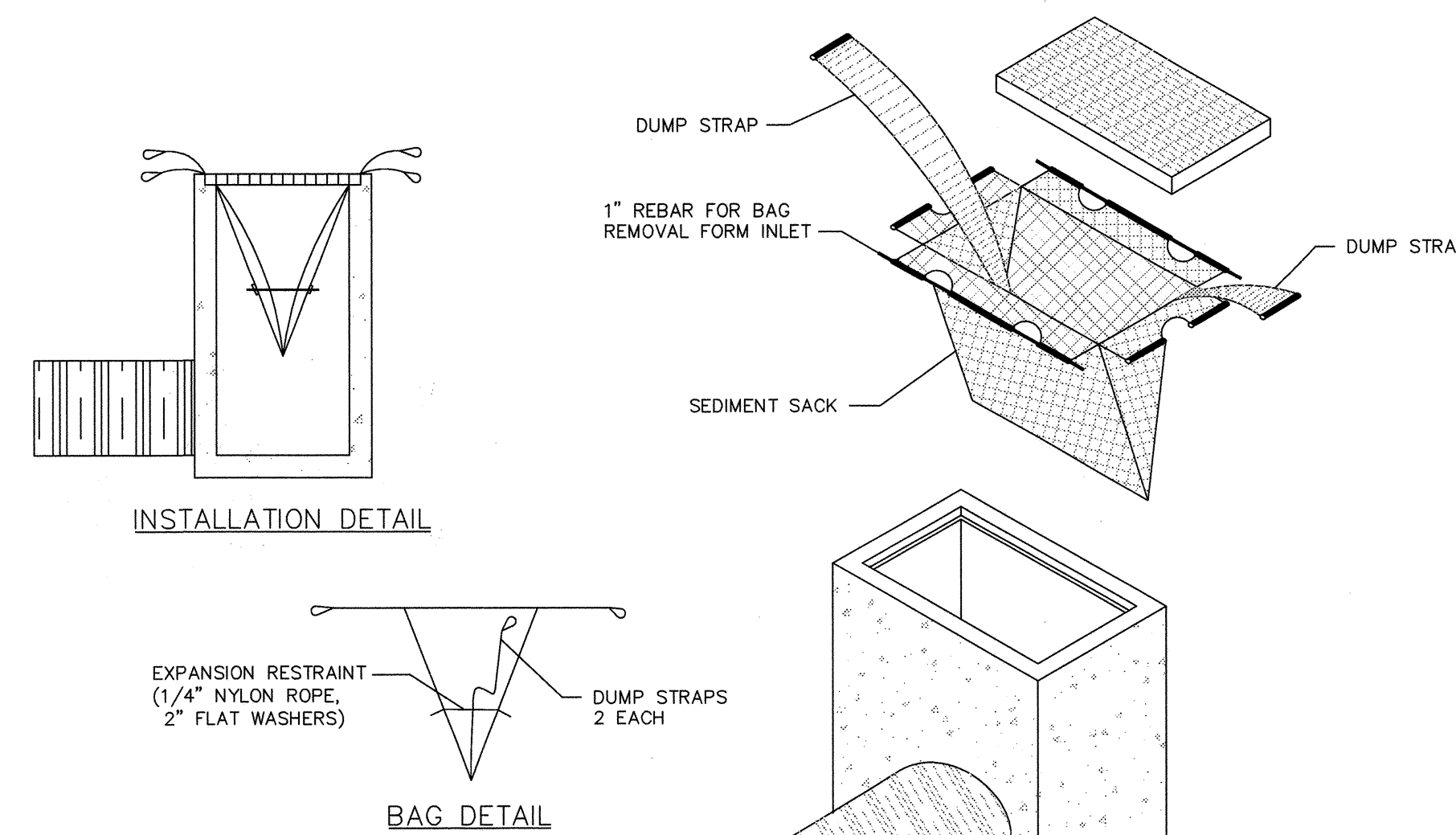
Date	Type	Planting Rate
Aug 15 - Nov 1	Tall Fescue	120 lbs./acre
Nov 1 - Mar 1	Tall Fescue & Abruzzi Rye	120 lbs./acre 25 lbs./acre
Mar 1 - Apr 15	Tall Fescue	120 lbs./acre
Apr 15 - Jun 30	Mulled Common Bermudagrass	12 lbs./acre
Jul 1 - Aug 15	Tall Fescue and ***Browntop Millet ***or Sorghum-Sudan Hybrids	60 lbs./acre 35 lbs./acre 30 lbs./acre
Slopes (3:1 to 2:1)		
Mar 1 - June 1	Sericea Lespedeza (scarified) &	50 lbs./acre
(Mar 1 - Apr 15)	Add Tall Fescue	60 lbs./acre
(Mar 1 - Jun 30)	Or Add Weeping Lovegrass	5 lbs./acre
(Mar 1 - Jun 30)	Or Add Mulled Common Bermudagrass	8 lbs./acre
Jun 1 - Sep 1	***Tall Fescue and ***Browntop Millet ***or Sorghum-Sudan Hybrids	60 lbs./acre 35 lbs./acre 30 lbs./acre
Sep 1 - Mar 1	Sericea Lespedeza (unhulled-unscarified) and Tall Fescue	70 lbs./acre 50 lbs./acre
(Nov 1 - Mar 1)	Add Abruzzi Rye	25 lbs./acre

CONSTRUCTION SPECIFICATIONS

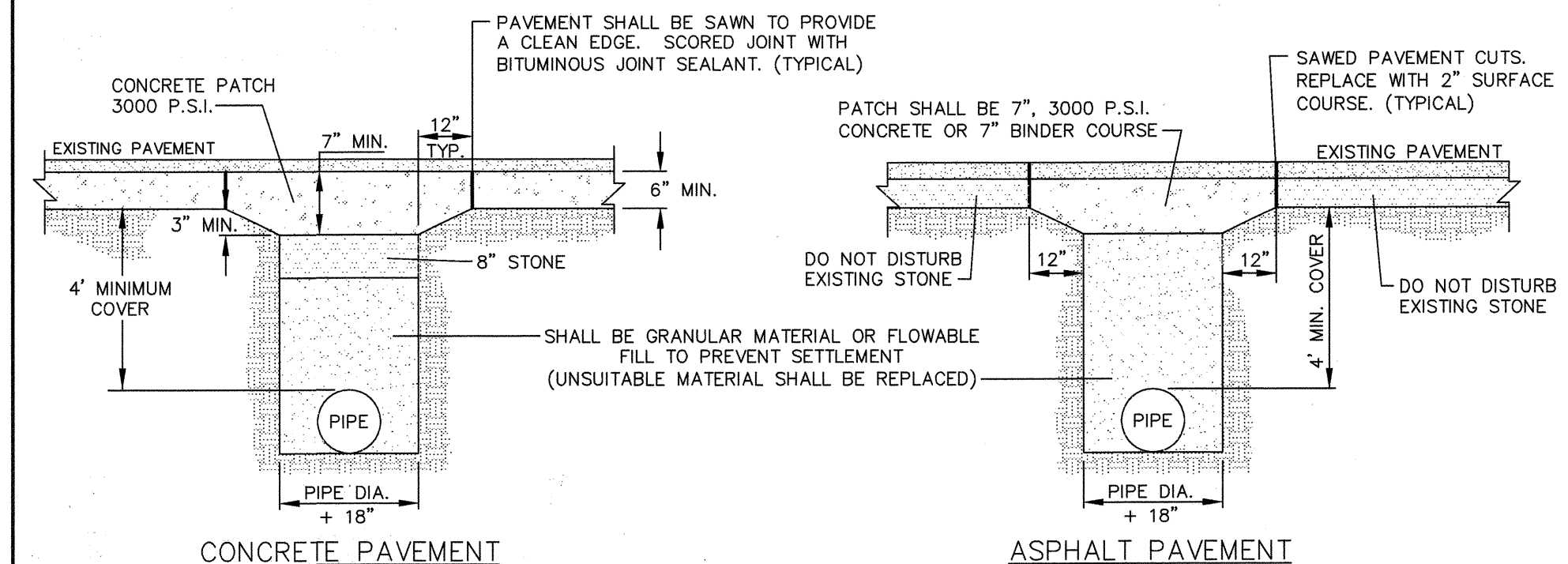
- LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE IN THE BOTTOM ROW TO ALLOW POOL DRAINAGE. THE FOUNDATION SHOULD BE EXCAVATED AT LEAST 2 INCHES BELOW THE CREST OF THE STORM DRAIN. PLACE THE BOTTOM ROW OF BLOCKS AGAINST THE EDGE OF THE STORM DRAIN FOR LATERAL SUPPORT AND TO AVOID WASHOUTS WHEN OVERFLOW OCCURS. IF NEEDED, GIVE LATERAL SUPPORT TO SUBSEQUENT ROWS BY PLACING 2x4 WOOD STUDS THROUGH BLOCK OPENINGS.
- CAREFULLY FIT HARDWARE CLOTH OR COMPARABLE WIRE MESH WITH 1/2 INCH OPENINGS OVER ALL BLOCK OPENINGS TO HOLD GRAVEL IN PLACE.
- USE CLEAN GRAVEL, 3/4 TO 1 1/2 INCH IN DIAMETER, PLACED 2 INCHES BELOW THE TOP OF THE BLOCK ON A 2:1 SLOPE OR FLATTER AND SMOOTH IT TO AN EVEN GRADE. DOT #57 WASHED STONE IS RECOMMENDED.



STANDARD BLOCK & GRAVEL DROP INLET PROTECTION



STANDARD INLET SEDIMENT CONTROL DEVICE



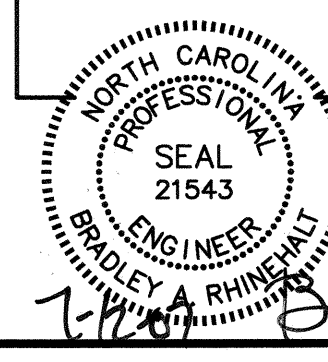
CONCRETE PAVEMENT

ASPHALT PAVEMENT

NOTES:

- ALL PAVEMENT CUTS SHALL BE REPAIRED WITHIN A MAXIMUM OF THREE (3) DAYS FROM THE DATE THE CUT IS MADE. IF CONDITIONS DO NOT PERMIT A PERMANENT REPAIR WITHIN THE GIVEN TIME LIMIT, PERMISSION TO MAKE A TEMPORARY REPAIR MUST BE OBTAINED FROM THE TOWN ENGINEER.
- CONCRETE TRENCH CAP ON ASPHALT STREETS SHALL BE USED ONLY DURING INCLEMENT WEATHER WHEN ASPHALT PLANTS ARE NOT OPERATING.
- IN ALL OPEN TRENCHES, BACKFILL SHALL BE COMPACTED TO 95% MAXIMUM DRY DENSITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING COMPACTION REQUIREMENTS BY SOILS TESTING CERTIFIED BY A LICENSED PROFESSIONAL GEOTECHNICAL ENGINEER.
- BACKFILL WITH A HIGH CLAY CONTENT, HIGH SHRINK-SWELL POTENTIAL, OR HIGH MOISTURE CONTENT THAT CANNOT MEET COMPACTION REQUIREMENTS SHALL BE DEEMED UNSUITABLE AND SHALL BE REPLACED WITH SUITABLE BACKFILL MATERIAL.
- ALL PAVEMENT PATCHES SHALL PROVIDE A UNIFORM AND SMOOTH DRIVING SURFACE.

STANDARD TRENCH AND PAVEMENT REPAIR SECTIONS



NOTE:

1. ALL CONSTRUCTION WILL CONFORM TO TOWN OF CARY STANDARDS, DETAILS, AND SPECIFICATIONS.

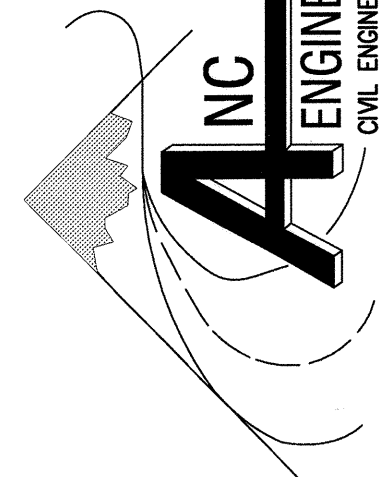
07-SP-018
APPROVED
TOWN OF CARY

Approved by DEC Date 7/1/07
Planning KAH Date 7/12/07
Engineering TS Date 7/13/07

COMMERCIAL
SITE PLANNING
BOUNDARY SURVEYS
INDUSTRIAL & MULTI-UNIT
CONSTRUCTION LAYOUT

SURVEYING
ALTA SURVEYS
BOUNDARY SURVEYS
TOPOGRAPHIC SURVEYS
PARCEL SPLITS
CONSTRUCTION LAYOUT

RESIDENTIAL
SUBDIVISIONS
SITE CONDOMINIUM
MULTI-FAMILY
CONSTRUCTION LAYOUT



(919) 677-1996 (BUS)
(919) 677-1998 (FAX)
WWW.ANCEENGINEERING.COM

117 CENTRE WEST CT.
CARY, NORTH CAROLINA
27513-2015

ANC
ENGINEERING, INC.
CIVIL ENGINEERS & LAND SURVEYORS

24 HOURS BEFORE
YOU DIG CALL ULCOO
1.800.632.4849
(TOLL FREE)

CLIENT: CAROLINA HOTELS & RESORTS LLC

SOIL EROSION CONTROL DETAILS

CAMBRIA SUITES - 300 AIRGATE DRIVE MORRISVILLE, NC 27560

TOWN OF CARY
WAKE COUNTY
NORTH CAROLINA

REVISED

PER TOWN OF CARY 07-12-07

PER TOWN OF CARY 06-07-07

PER TOWN OF CARY 04-28-07

DATE: 03-08-07

DRAWN BY: TRS

CHECKED BY: BAR

FBK:

CHF:

SCALE HOR 1" = - FT.
VER 1" = - FT.

11
07-517