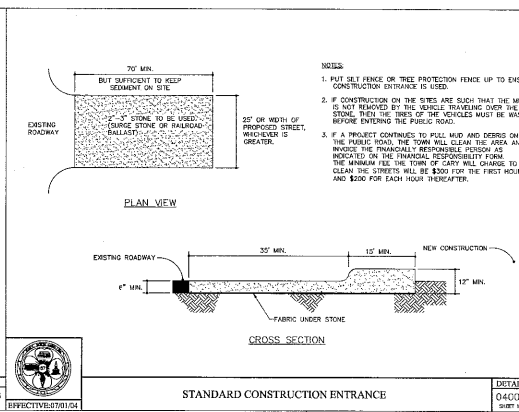


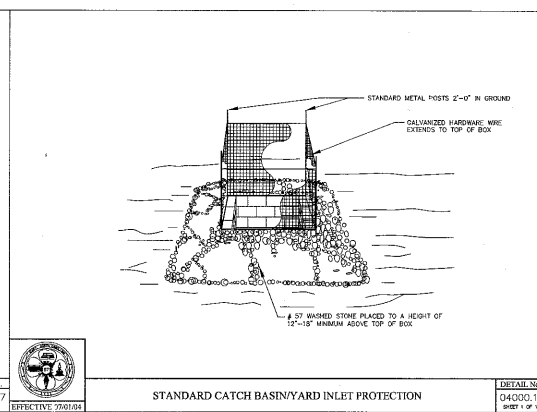
STANDARD SKIMMER DETAIL

DETAIL No. 04000.15 SHEET 1 OF 1



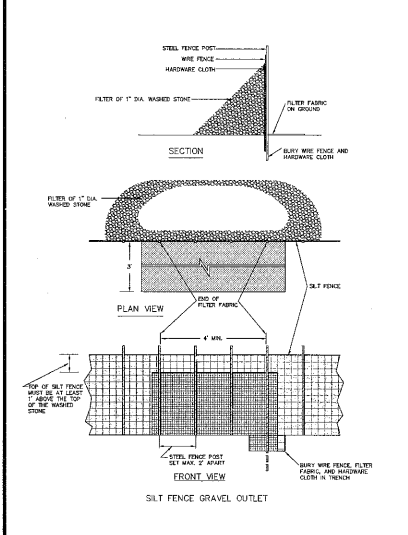
STANDARD CONSTRUCTION ENTRANCE

DETAIL No. 04000.07 SHEET 1 OF 1



STANDARD CATCH BASIN/YARD INLET PROTECTION

DETAIL No. 04000.14 SHEET 1 OF 1



- CHISEL COMPACTED AREAS AND SPREAD TOPSOIL 3 INCHES DEEP OVER ADVERSE SOIL CONDITIONS, IF AVAILABLE.
 - RIP THE ENTIRE AREA TO 6 INCHES DEPTH.
 - REMOVE ALL LOOSE ROCK, ROOTS, AND OTHER OBSTRUCTIONS LEAVING SURFACE REASONABLY SMOOTH AND UNIFORM.
 - APPLY AGRICULTURAL LIME, FERTILIZER, AND SUPERPHOSPHATE UNIFORMLY AND MIX WITH SOIL (SEE BELOW).
 - CONTINUE TILLAGE UNTIL A WELL-PULVERIZED, FIRM REASONABLY UNIFORM SEEDBED IS PREPARED 4 TO 6 INCHES DEEP.
 - SEED ON A FRESHLY PREPARED SEEDBED AND COVER SEED LIGHTLY WITH SEEDING EQUIPMENT OR CULTIPACK AFTER SEEDING.
 - MULCH IMMEDIATELY AFTER SEEDING AND ANCHOR MULCH.
 - INSPECT ALL SEEDBED AREAS AND MAKE NECESSARY REPAIRS OR RESEEDINGS WITHIN THE PLANTING SEASON, IF POSSIBLE IF STAND SHOULD BE OVER 60% DAMAGED, REESTABLISH FOLLOWING ORIGINAL LIME, FERTILIZER AND SEEDING RATES.
 - CONSULT CONSERVATION INSPECTOR ON MAINTENANCE TREATMENT AND FERTILIZATION AFTER PERMANENT COVER IS ESTABLISHED.
- * APPLY: AGRICULTURAL LIMESTONE - 2 TONS / ACRES (3 TONS / ACRE IN CLAY SOILS)
 FERTILIZER = 1,000 lbs. / ACRE -10-10-10
 SUPERPHOSPHATE = 500 lbs. / ACRE -20% ANALYSIS
 MULCH - 2 TONS / ACRE - SMALL GRAIN STRAW
 ANOTHER - ASPHALT EMULSION @ 300 GAL. / ACRE

SEEDBED PREPARATION

SEEDING SCHEDULE (REVISED: 1-1-86)

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

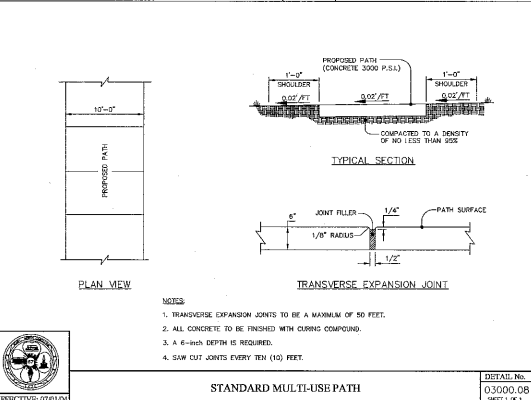
DATE	TYPE	PLANTING RATE
Aug 15 - Nov 1	Tall Fescue	300 lbs/acre
Nov 1 - Mar 1	Tall Fescue & Abruzzi Rye	350 lbs/acre
Mar 1 - Apr 15	Tall Fescue	25 lbs/acre
Apr 15 - Jun 30	Hulled Common Bermudagrass	300 lbs/acre
Jun 30 - Aug 15	Tall Fescue and ***Browtop Millet	25 lbs/acre
	**or Sorghum-Sudan Hybrids	35 lbs/acre
		30 lbs/acre

Slopes (3:1 to 2:1)

Mar 1 - Jun 1	Seriese Leavedgrass (scrifed) &	50 lbs/acre
Mar 1 - Apr 15	Add Tall Fescue	120 lbs/acre
Mar 1 - Jun 30	Or Add Weeping Lovegrass	10 lbs/acre
Mar 1 - Jun 30	Or Add Hulled Common Bermudagrass	25 lbs/acre
Jun 1 - Sep 1	**Tall Fescue and ***Browtop Millet	120 lbs/acre
	**or Sorghum-Sudan Hybrids	35 lbs/acre
Sep 1 - Mar 1	Seriese Leavedgrass (unhulled-unscrifed) and Tall Fescue	70 lbs/acre
Nov 1 - Mar 1	Add Abruzzi Rye	120 lbs/acre
		25 lbs/acre

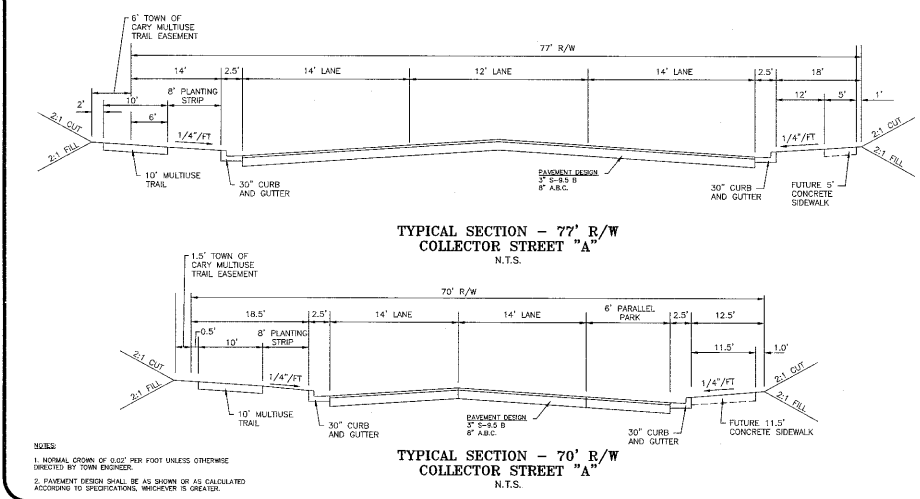
Consult Conservation Engineer or Soil Conservation Service for additional information concerning other alternatives for vegetation of denuded areas. The above vegetation rates are those which do well under local conditions; other seeding rate combinations are possible.

***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.



STANDARD MULTI-USE PATH

DETAIL No. 03000.08 SHEET 1 OF 1



06-5P-064
 APPROVED
 TOWN OF CARY

Approved by: *CG*, Date: 11-17-06
 Planning: *BS*, Date: 7-24-04
 Engineering: *TS*, Date: 6-22-07

THE JOHN R. McADAMS COMPANY, INC.
 ENGINEERS/PLANNERS/SURVEYORS
 RESEARCH TRIANGLE PARK, NC
 P.O. BOX 14005 ZIP: 27709-4005
 (919) 381-0000



REVISIONS:

07-10-06 REV FOR CITY COMMENTS

12-18-06 REV FOR CITY COMMENTS

04-11-07 REV FOR ASSESSOR PROPERTY OWNER

09-28-07 REV FOR CITY COMMENTS

06-28-07 REV FOR CITY COMMENTS

OWNER:

AAC WELL INSTITUTE

8010 ARCO CORPORATE DRIVE, SUITE 114

RALEIGH, NORTH CAROLINA

919-621-2700

ALSTON TOWN CENTER
 COLLECTOR STREET "A"
 CARY, NORTH CAROLINA

DETAILS

PROJECT No. AAC-04010

PLAN No. AAC04010-01

DESIGNED BY: -

SEARCHED BY: SRW

SCALE: N.T.S.

DATE: 05-11-06

SHEET No. D-2

McADAMS