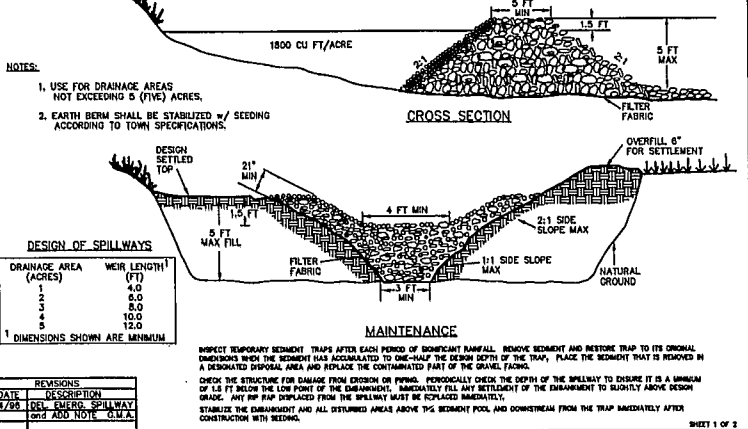
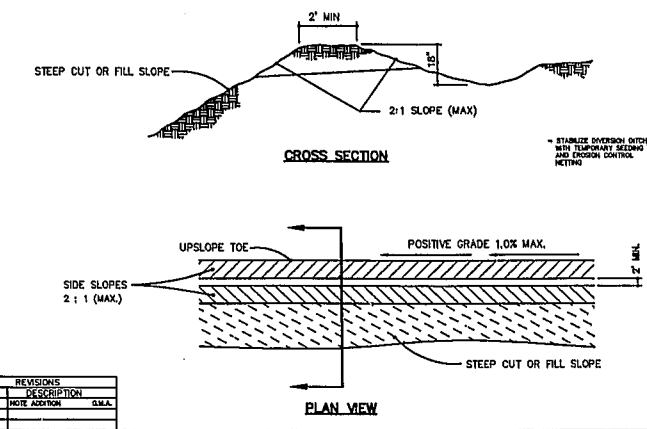


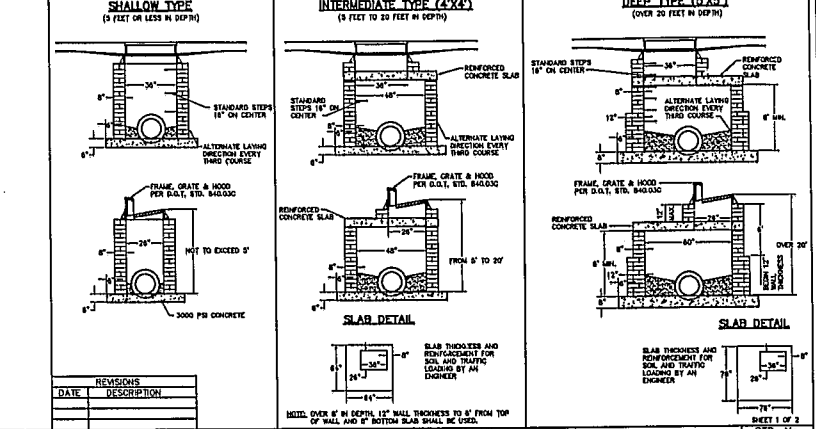
STANDARD TEMPORARY SILT FENCE 4.01



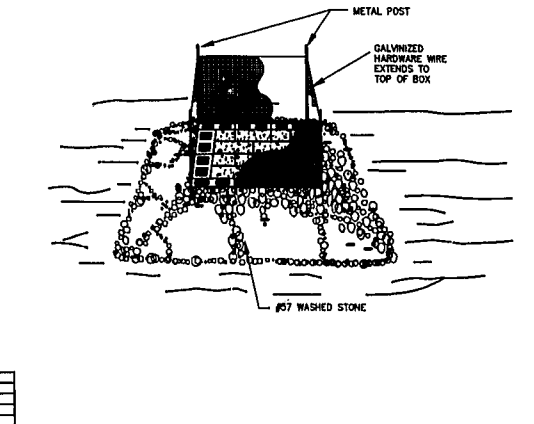
GRAVEL & RIP RAP FILTER BASIN 4.03



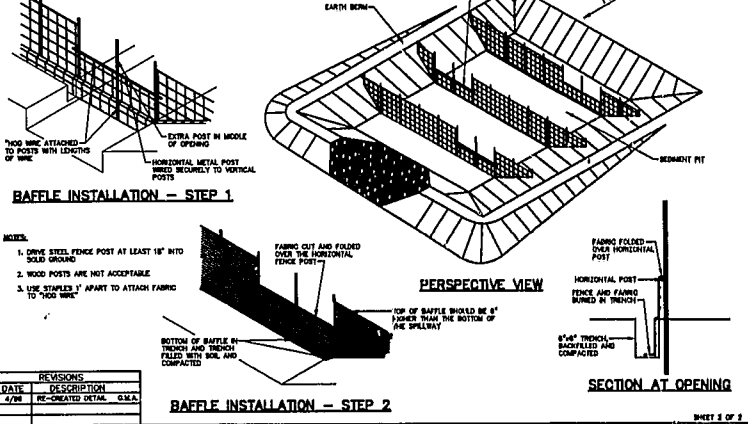
DIVERSION DITCH 4.09



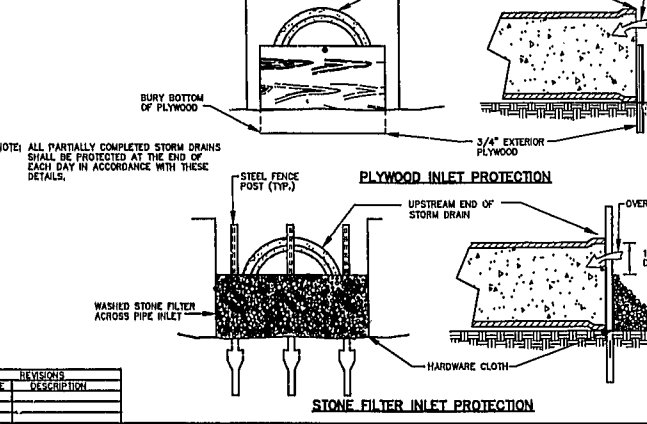
CONCRETE BLOCK OR BRICK CATCH BASIN 8.03



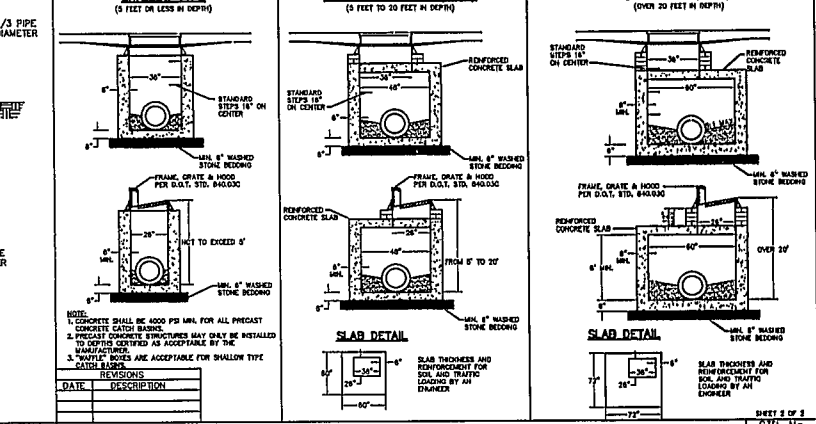
STANDARD CATCH BASIN/YARD INLET PROTECTION 4.14



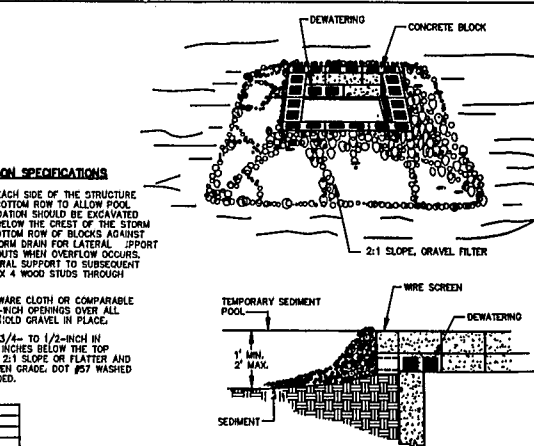
GRAVEL & RIP RAP FILTER BASIN 4.03



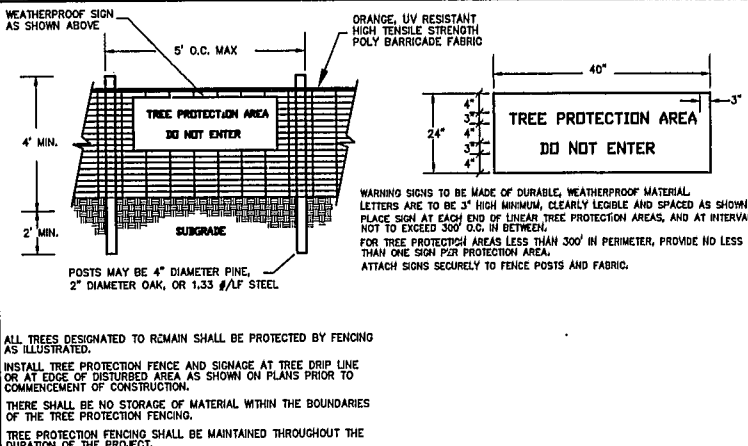
PIPE INLET PROTECTION (PLYWOOD AND STONE) 4.12



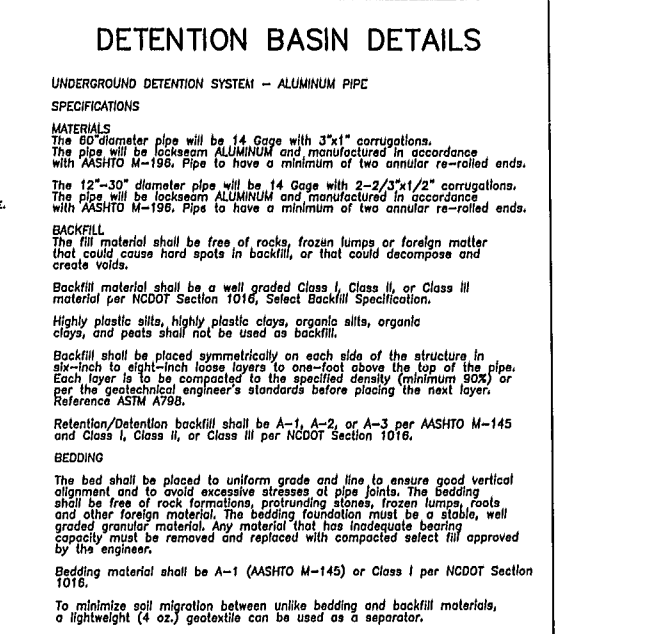
PRECAST CONCRETE CATCH BASIN 8.03



BLOCK AND GRAVEL DROP INLET PROTECTION 4.13



TREE PROTECTION FENCE 4.03



DETENTION BASIN DETAILS 4.12

SEEDING PREPARATION

- Chisel compacted area and spread topsoil 3 inches deep over adverse soil conditions. If available.
- Rip the entire area to 6 inches depth.
- Remove all loose rocks, roots and other obstructions leaving surfaces 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 a freshly prepared seedbed and cover seed lightly with seeding equipment on cutback after seeding.
- Mulch immediately after seeding and anchor mulch.
- Inspect all seeded areas and make necessary repairs or reseedings within the planting season. If possible, if stand should be over 60% damaged, reestablish following original line, fertilizer and seeding rates.
- Consult Conservation Inspector on maintenance treatment and fertilization after permanent cover is established.
- Apply Agricultural Limestone - 2 Tons/Acre on clay soils
Fertilizer - 1,000 lbs./acre - 10-10-10
Superphosphate - 500 lbs./acre - 0-50
Mulch - 2 Tons/Acre - small grain straw
Anchor - Asphalt Emulsion E 500 gal./acre

SEEDING SCHEDULE

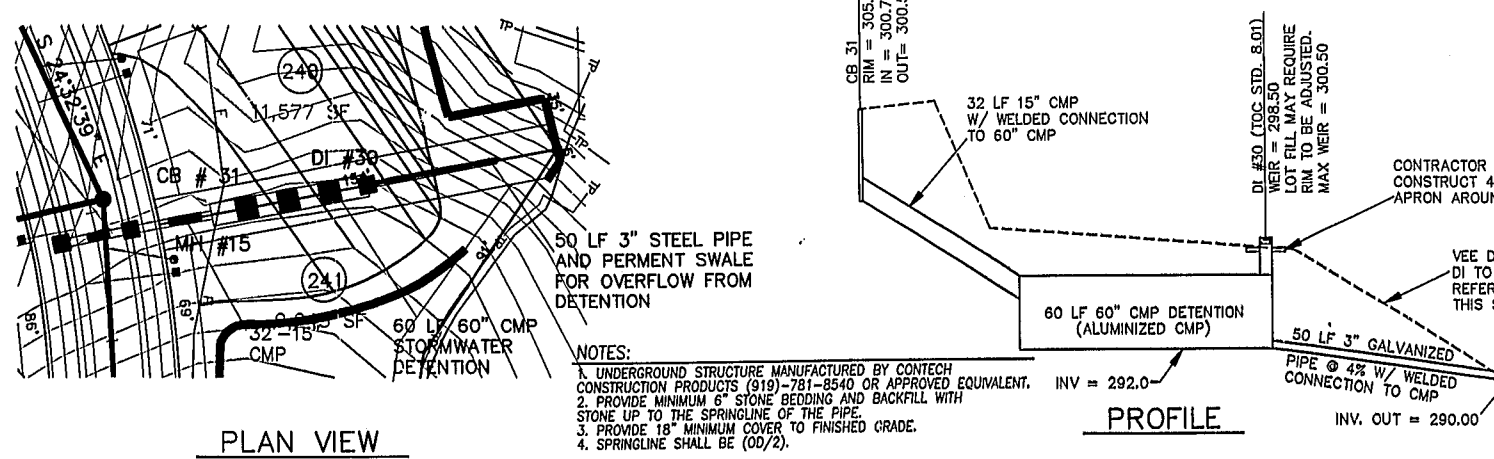
DATE	SHELDERS, SIDE DITCHES, SLOPES (max. 3:1)	TYPE	PLANTING RATE
Aug 15 - Nov 1	Tall Fescue	Tall Fescue	300 lbs/acre
Nov 1 - Mar 1	Tall Fescue & Abruzzi Rye	Tall Fescue	300 lbs/acre
Mar 1 - Apr 15	Tall Fescue	Tall Fescue	300 lbs/acre
Apr 15 - June 30	Hulled Common Bermudagrass	Hulled Common Bermudagrass	25 lbs/acre
July 15 - Aug 15	Tall Fescue and Browntop Millet	Tall Fescue and Browntop Millet	35 lbs/acre
	or Sorghum-Sudan Hybrids	or Sorghum-Sudan Hybrids	
Mar 1 - June 1	Series Lespedeza (scarified)	Series Lespedeza (scarified)	50 lbs/acre
Mar 1 - Apr 15	ADD Tall Fescue	ADD Tall Fescue	120 lbs/acre
Mar 1 - June 30	ADD Weeping Lovegrass	ADD Weeping Lovegrass	10 lbs/acre
Mar 1 - June 30	ADD Hulled Common Bermudagrass	ADD Hulled Common Bermudagrass	25 lbs/acre
June 1 - Sep 1	ADD Tall Fescue and Browntop Millet	ADD Tall Fescue and Browntop Millet	120 lbs/acre
Nov 1 - Mar 1	ADD Abruzzi Rye	ADD Abruzzi Rye	25 lbs/acre
Sep 1 - Mar 1	Series Lespedeza (unhulled-uncarified)	Series Lespedeza (unhulled-uncarified)	70 lbs/acre
Nov 1 - Mar 1	ADD Tall Fescue	ADD Tall Fescue	120 lbs/acre
Nov 1 - Mar 1	ADD Abruzzi Rye	ADD Abruzzi Rye	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 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 inches in height before mowing, otherwise fescue may be shaded out.

CONSTRUCTION SEQUENCE

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



CARY PARK PARCEL SF-8a
CARY PARK P.U.D.

EROSION CONTROL AND STORM DRAINAGE DETAILS



Designer	W&R	Scale	NTS	CAD File	SH17.DWG
Drawn by	OAS	Date	5/2/01	Sheet No.	
Checked by	JEC	Job No.	201135	7	of 1

01-JA-003
APPROVED
TOWN OF CARY

DRC 9/19/01 Date
Planning 10/22/01 Date
SJK, TS DATE 10/10/01

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