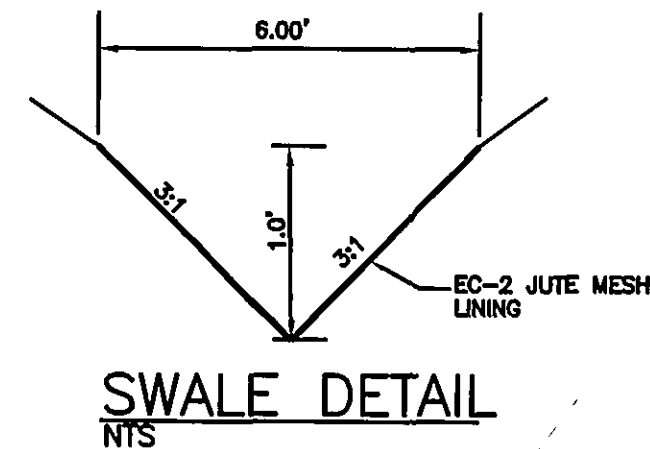
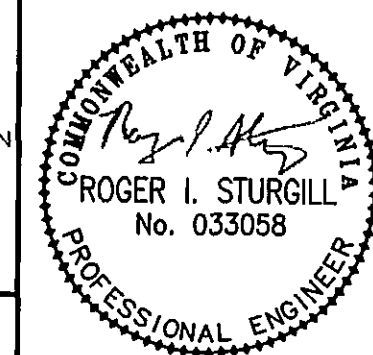




STRUCTURE CHART

- DI-3B, ON GRADE, L=6.0'
TOP=106.30
- 83.75 LF-15" HDPE @ 7.64%
INV IN=101.5, INV OUT=95.10
- MH-1, TOP=102.97
- 114.87 LF-15" HDPE @ 1.45%
INV IN=96.67, INV OUT=95.00
- DI-3B, ON GRADE, L=10.0'
TOP=100.67
- (6) EA. 104.50 LF-36" GALV. STEEL PIPE @ 0.50% RICHARDL ARNOLD, JR. & VICKIE M. ARNOLD
INV IN=95.00, INV OUT=94.33
D.B. 1-10, PG. 147
T.M. 76.16-4-1
ZONED R-1
- 5.0 LF-36" GALV. STEEL PIPE @ 0.50%
- MH-1, TOP=101.73
- 5.0 LF-15" CMP @ 5.00%
INV IN=92.00, INV OUT=91.50
- 5.0 LF-18" CMP @ 1.0%
INV IN=98.10, INV OUT=98.05
- MH-1, TOP=101.72
- 5.15 LF-18" CMP @ 7.50% WITH EW-1
INV IN=88.50, INV OUT=88.11
- DI-3B, ON GRADE, L=6.0'
TOP=98.35
- 24.75 LF-18" RCP @ 14.95% ES-1
INV IN=87.70, INV OUT=84.00



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STRUCTURES OFFICE PARK

GRADING PLAN

WINDSOR HILLS MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

DRAWN BY: DRB
DESIGNED BY: SMH
CHECKED BY: RIS
DATE: JUNE 9, 2003

REVISIONS:
7-30-03
8-5-03
4-30-04

SCALE: 20'

SHEET NO.

C3

JOB NO.
R0300081.00

CURVE	LENGTH	RADIUS	TANGENT	CHORD BEARING	CHORD	DELTA	ACTUAL
C1	478.68'	1206.23'	242.53'	S39°27'56"E	475.55'	22°44'14"	DEED
C1	478.09'	1206.23'		S40°35'23"E			

GRADING PLAN

GRAPHIC SCALE

