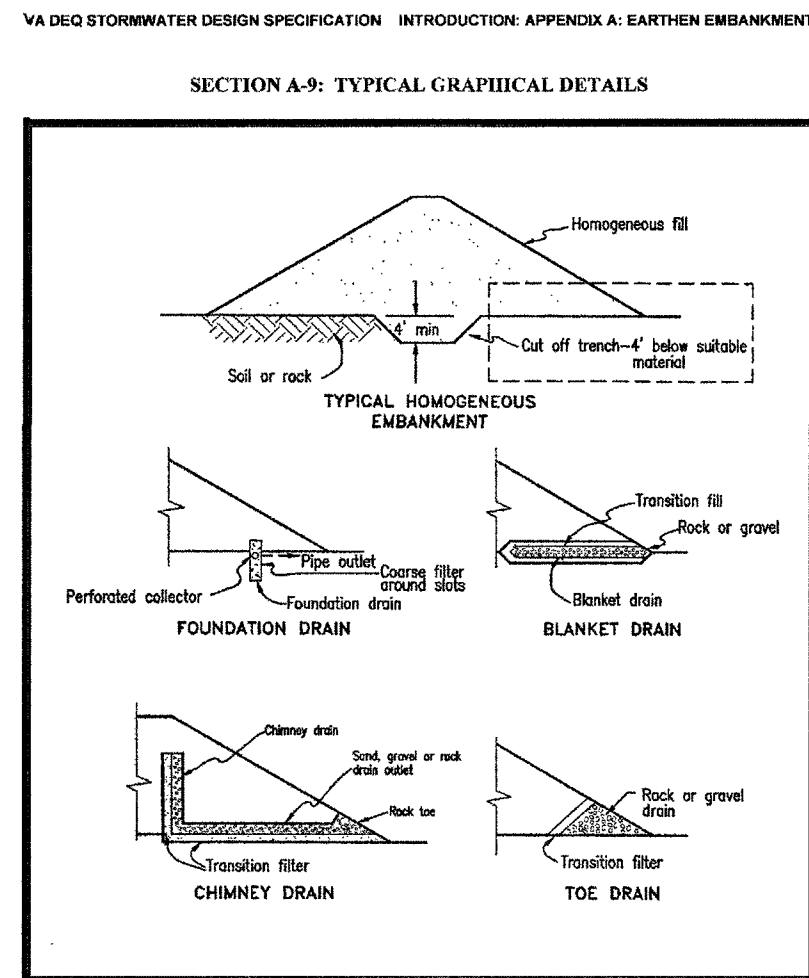
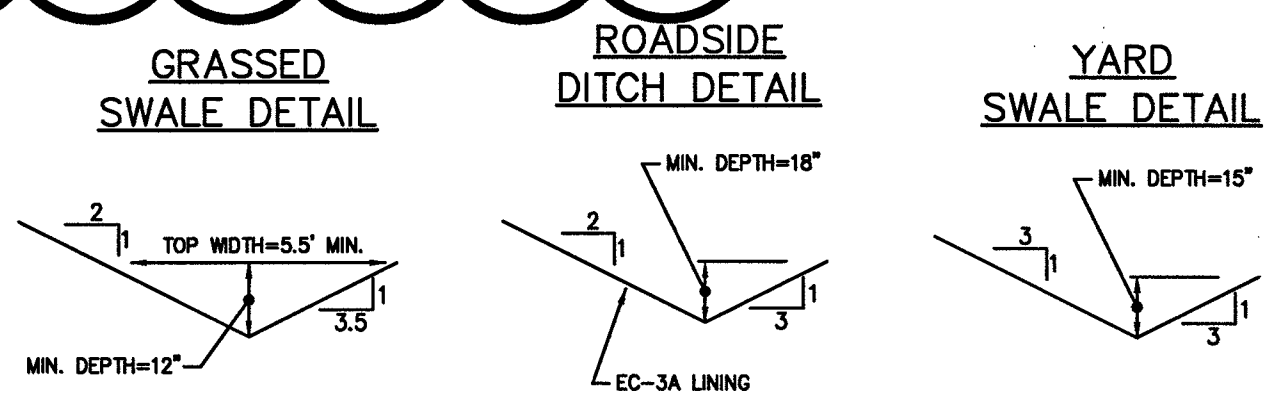


BMP INFORMATION			
BMP TYPE	PROPOSED BMP #1	PROPOSED BMP #2	PROPOSED BMP #3
NAME OF AUTHORIZED NUTRIENT BANK	DETENTION POND	FORESTED AREA	NUTRIENT BANK CREDIT
REQUIRED PHOSPHORUS TO BE REMOVED (LB/YR)	N/A	N/A	HAWKINS FOREST NUTRIENT BANK
AMOUNT OF PHOSPHORUS CREDIT PURCHASED (LB/YR)	N/A	N/A	0.39
TECHNICAL REQUIREMENTS MET (PART IIB OR IIC)	PART IIB	PART IIB	PART IIB
TOTAL AREA TREATED (AC)	2.00	1.93	N/A
IMPERVIOUS AREA TREATED BY BMP (AC)	0.20	0.00	N/A
MANAGED TURF AREA TREATED BY BMP (AC)	1.33	0.00	N/A
OPEN SPACE / FOREST AREA TREATED BY BMP (AC)	0.47	1.93	N/A
SURFACE AREA OF BMP (AC)	0.13	1.93	N/A
STORAGE VOLUME OF BMP (AC-FT)	0.246	N/A	N/A
QUALITY, QUANTITY, OR BOTH?	QUANTITY	QUALITY	QUALITY
TMDL ADDRESSED? (PHOSPHORUS, BACTERIA, SEDIMENT, ETC)	N/A	PHOSPHORUS	PHOSPHORUS
NAME OF RECEIVING WATER (PROJECT SITE)	ROANOKE RIVER- SAWMILL HOLLOW	ROANOKE RIVER- SAWMILL HOLLOW	ROANOKE RIVER- SAWMILL HOLLOW
HYDROLOGIC UNIT CODE FOR PROJECT SITE (ALPHANUMERIC CODE RU14, ETC)	RU09	RU09	RU09
MAXIMUM AVERAGE DEPTH (FT)	1.48'	N/A	N/A
LATITUDE (DECIMAL DEGREES XXXXXX)	37.2871	37.2870	N/A
LONGITUDE (DECIMAL DEGREES XXXXXX)	-80.1362	-80.1358	N/A

SWM POND CONTOUR INFORMATION		
CONTOUR	AREA (SF)	VOLUME (CF)
1294	0	0
1296	876	876
1298	1,707	3,459
1300	2,777	7,943
1302	4,094	14,814



SWM FACILITY NOTES

1. THE PROPOSED EMBANKMENT SHALL BE A HOMOGENEOUS EMBANKMENT COMPOSED OF MATERIAL THAT IS SUFFICIENTLY IMPERVIOUS TO PROVIDE AN ADEQUATE WATER BARRIER. SEE DETAILS ON THIS SHEET.
2. THE G.C. SHALL ENSURE 95% COMPACTION OF THE EMBANKMENT MATERIAL.

